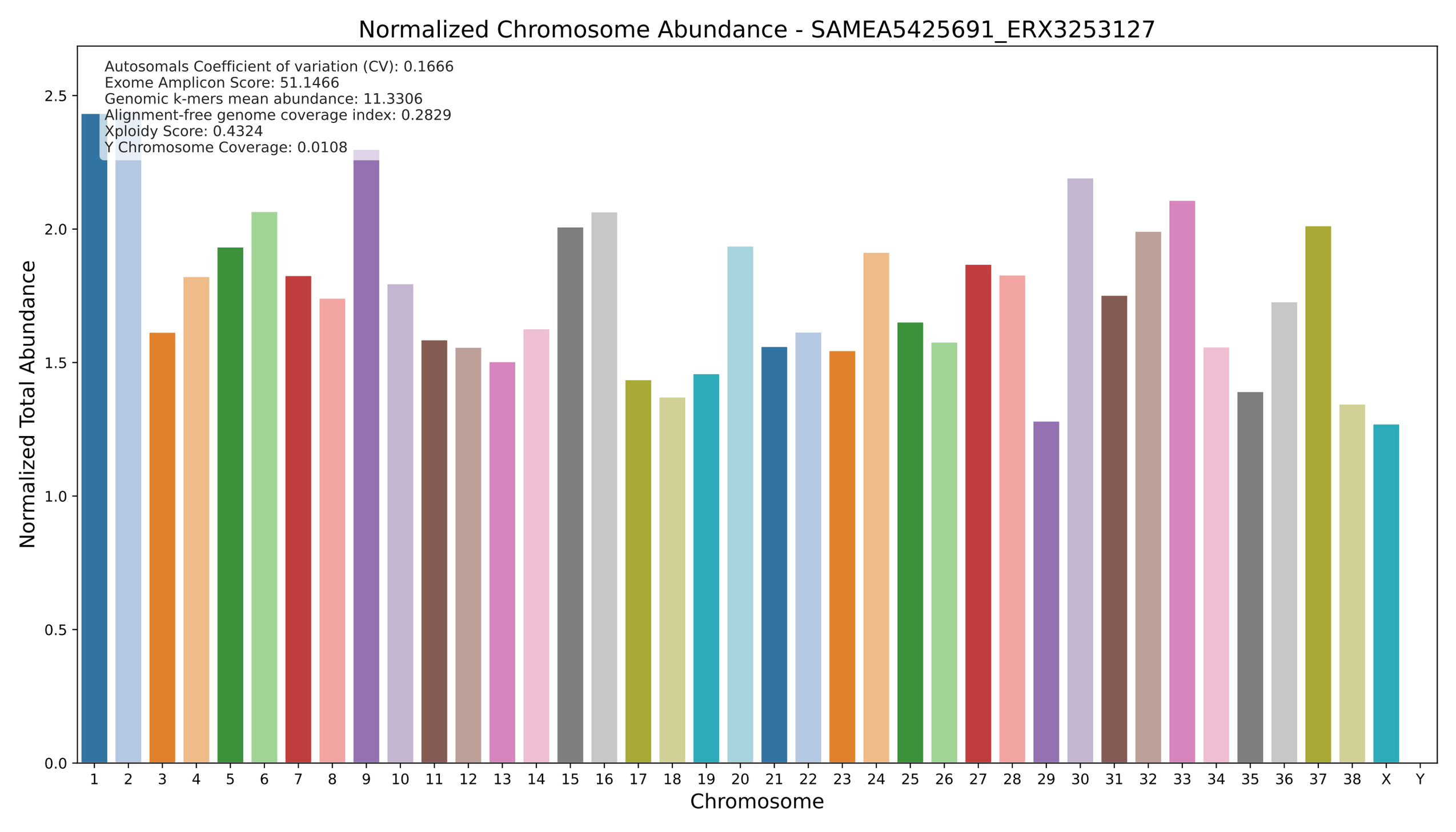
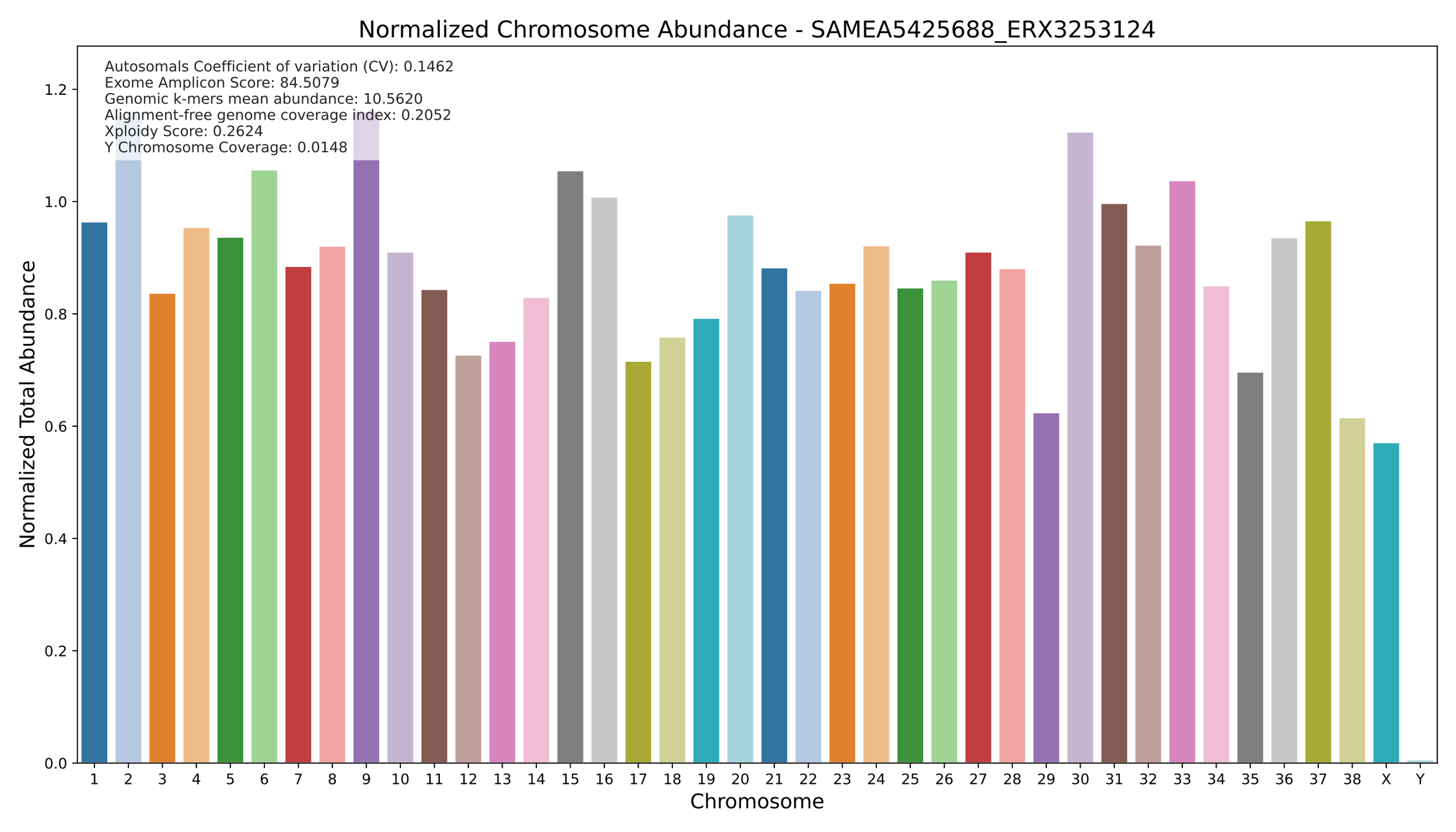
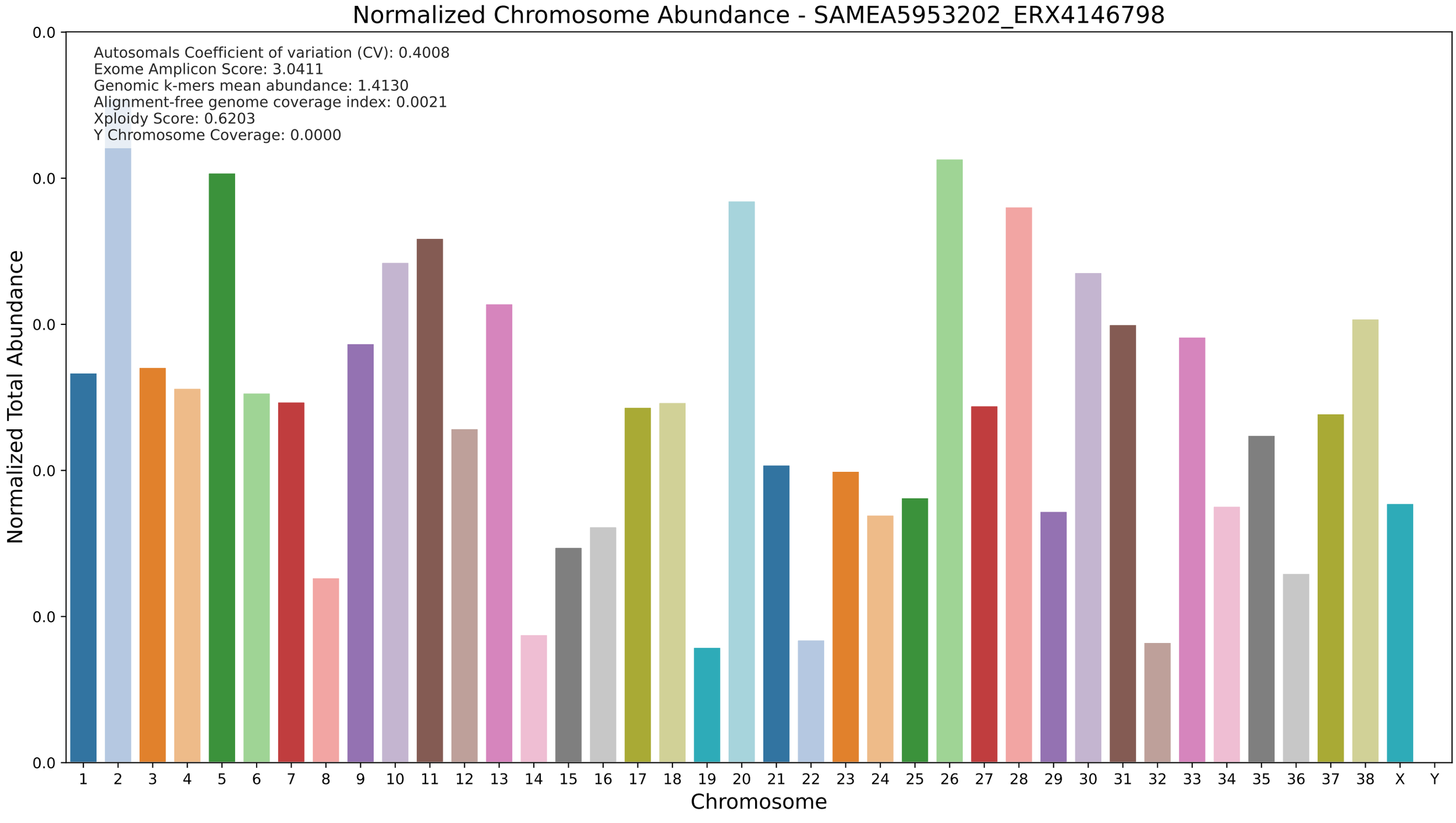
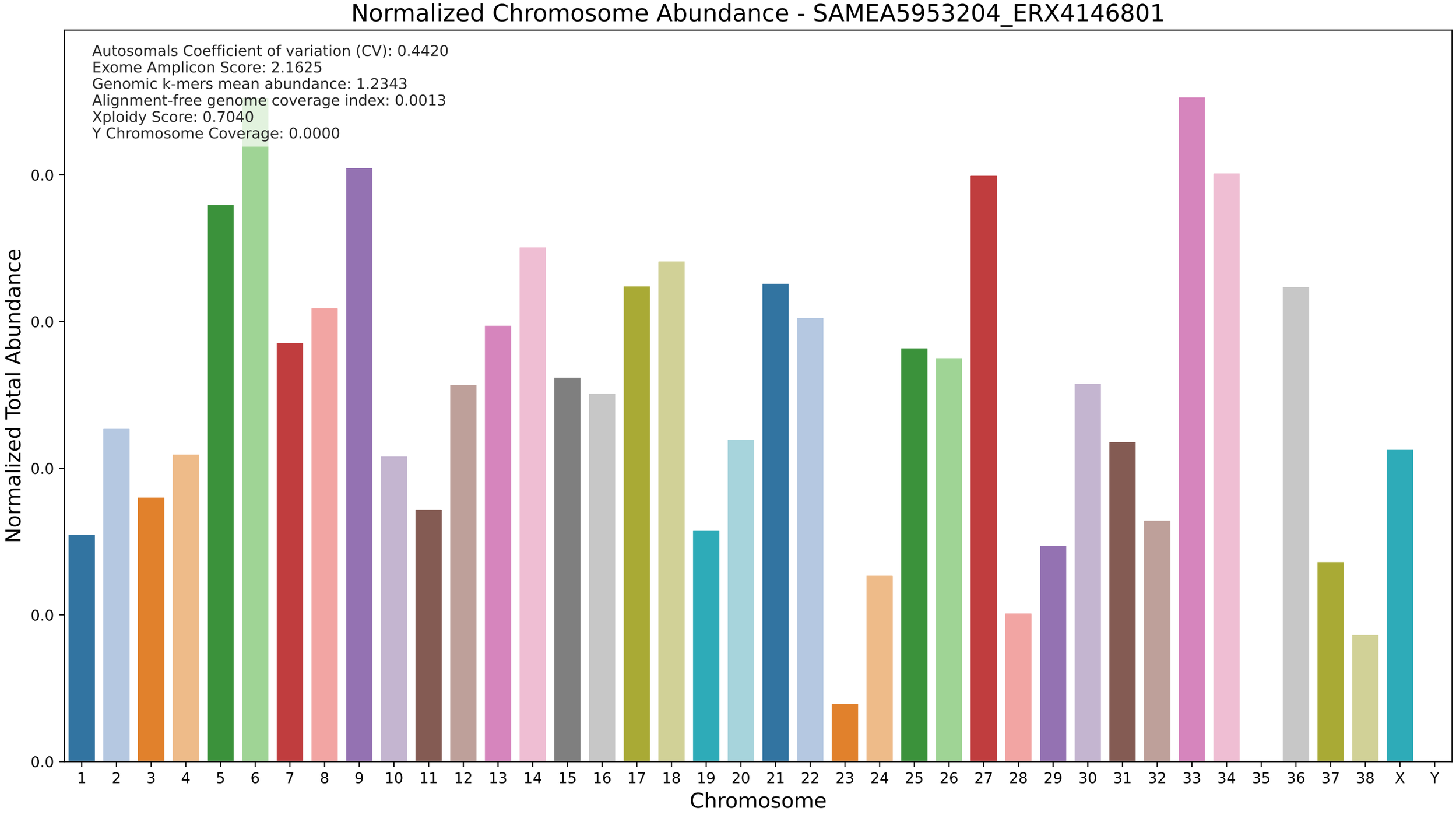
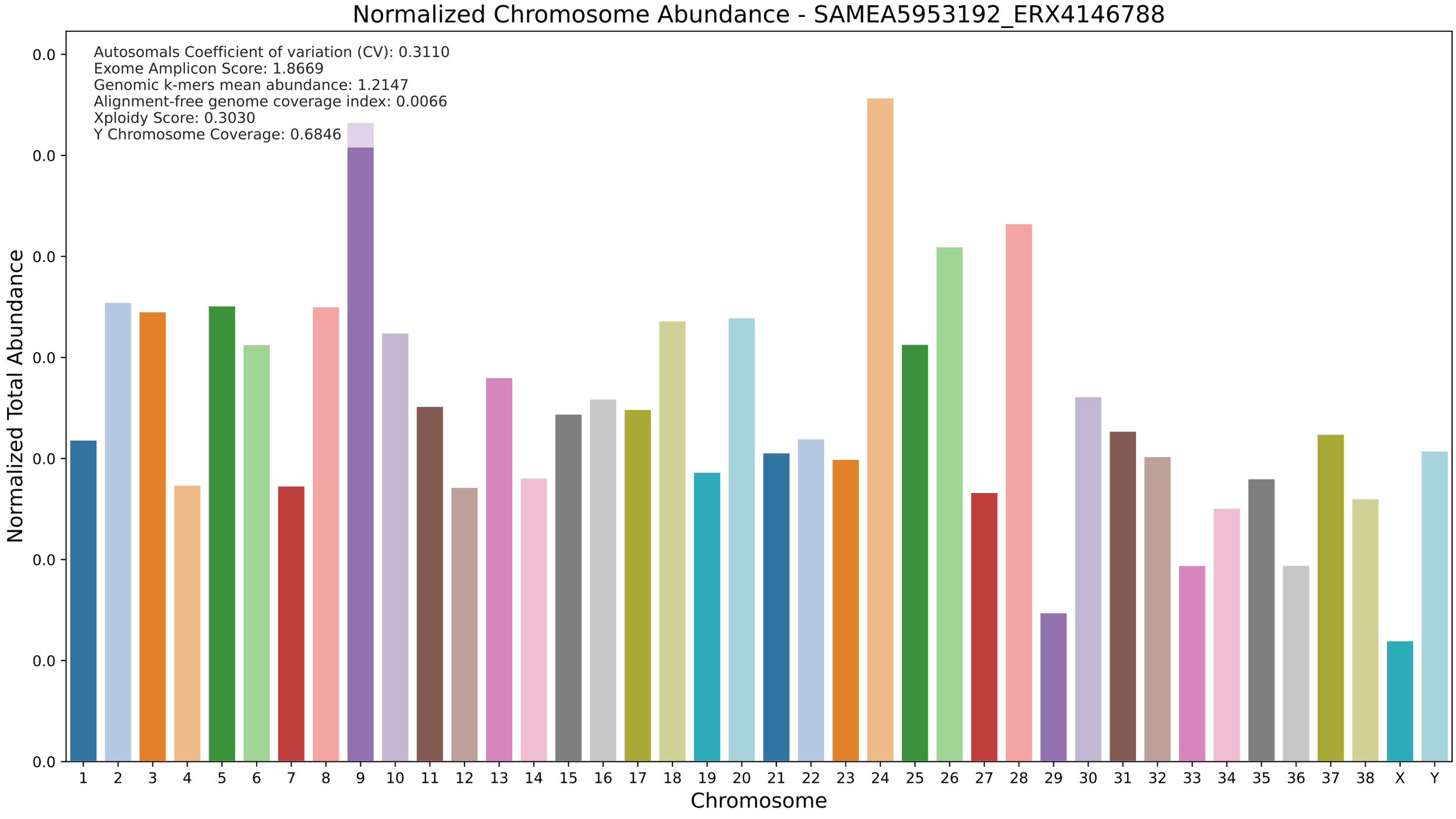
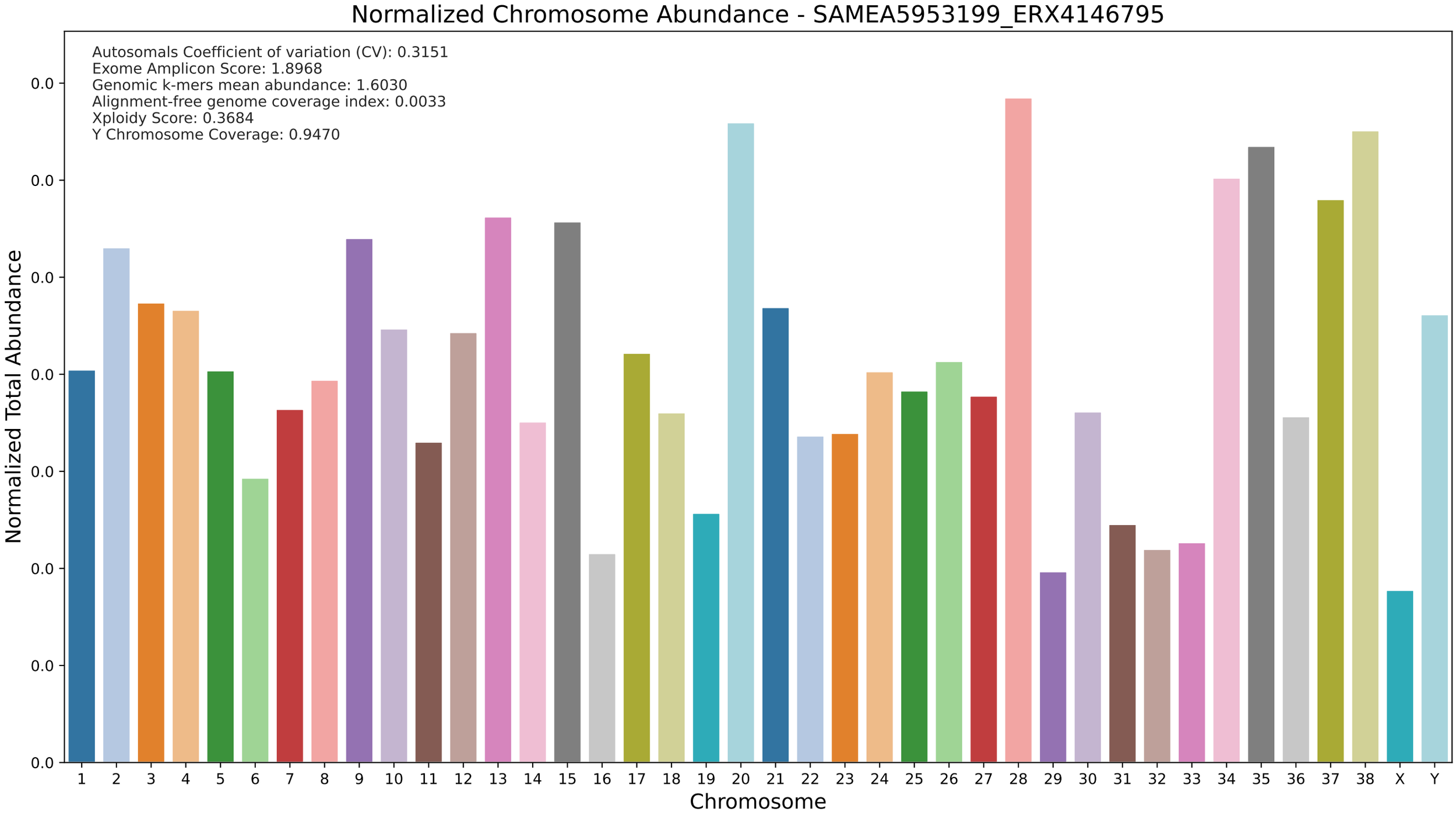

Normalized Chromosome Abundance - SAMEA5425691_ERX3253127
Autosomals Coefficient of variation (CV): 0.1666
Exome Amplicon Score: 51.1466
Genomic k-mers mean abundance: 11.3306
Alignment-free genome coverage index: 0.2829
Xploidy Score: 0.4324
Y Chromosome Coverage: 0.0108
Normalized Total Abundance
0.0
0.5
1.0
1.5
2.0
2.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

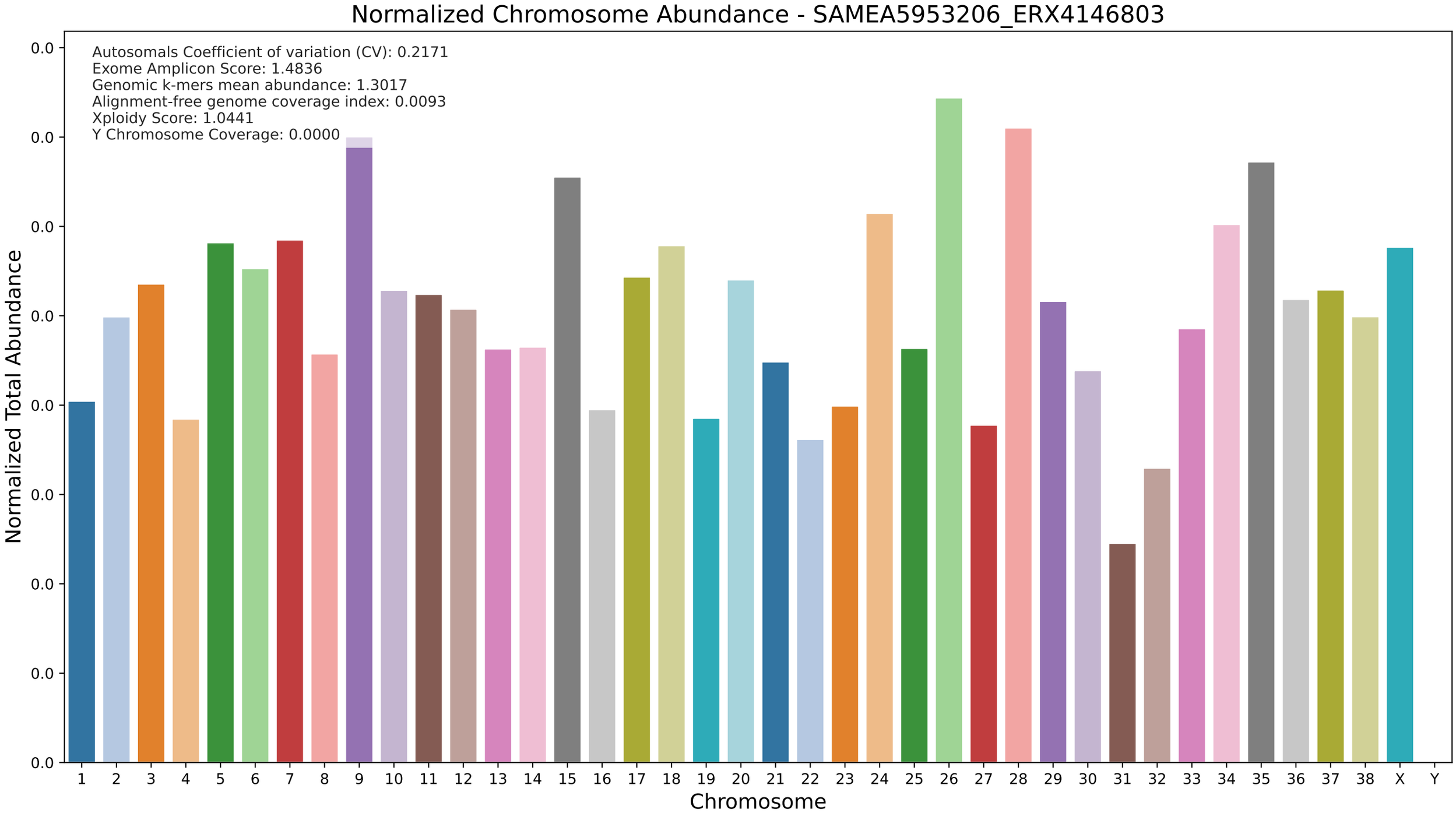

Normalized Chromosome Abundance - SAMEA5425688_ERX3253124
Autosomals Coefficient of variation (CV): 0.1462
Exome Amplicon Score: 84.5079
Genomic k-mers mean abundance: 10.5620
Alignment-free genome coverage index: 0.2052
Xploidy Score: 0.2624
Y Chromosome Coverage: 0.0148
Normalized Total Abundance
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

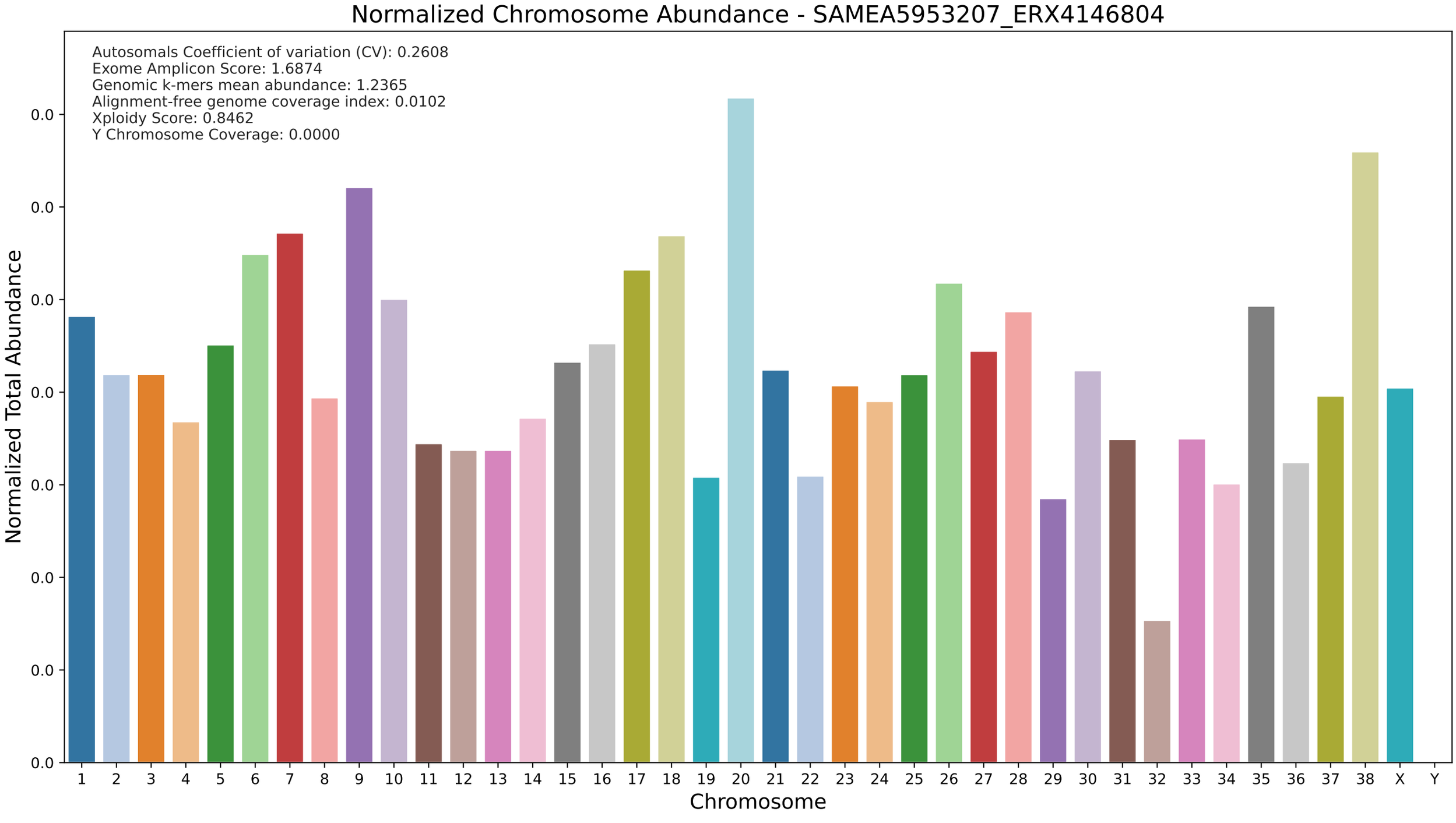

Normalized Chromosome Abundance - SAMEA5953202_ERX4146798
Autosomals Coefficient of variation (CV): 0.4008
Exome Amplicon Score: 3.0411
Genomic k-mers mean abundance: 1.4130
Alignment-free genome coverage index: 0.0021
Xploidy Score: 0.6203
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

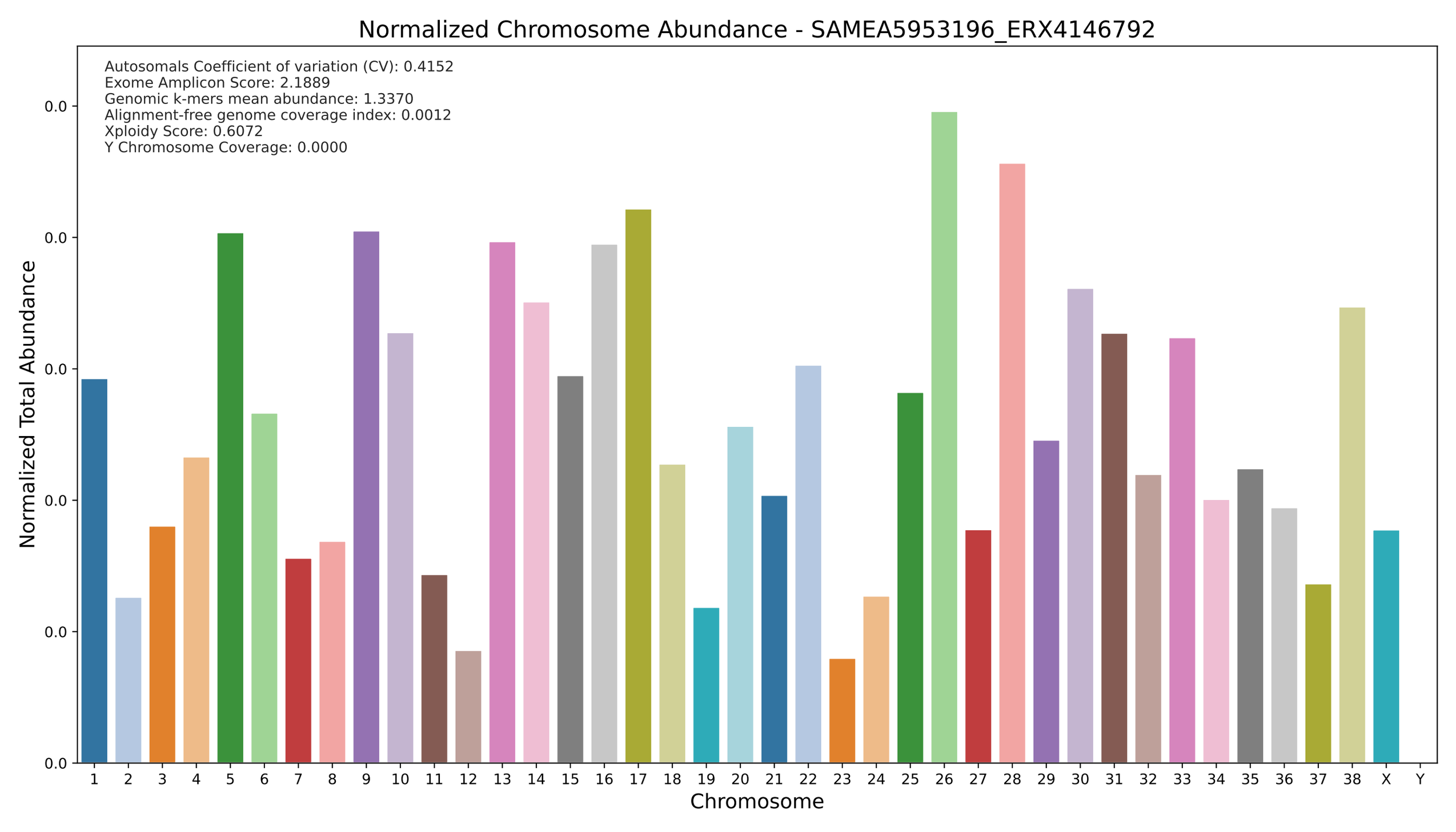

Normalized Chromosome Abundance - SAMEA5953204_ERX4146801
Autosomals Coefficient of variation (CV): 0.4420
Exome Amplicon Score: 2.1625
Genomic k-mers mean abundance: 1.2343
Alignment-free genome coverage index: 0.0013
Xploidy Score: 0.7040
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

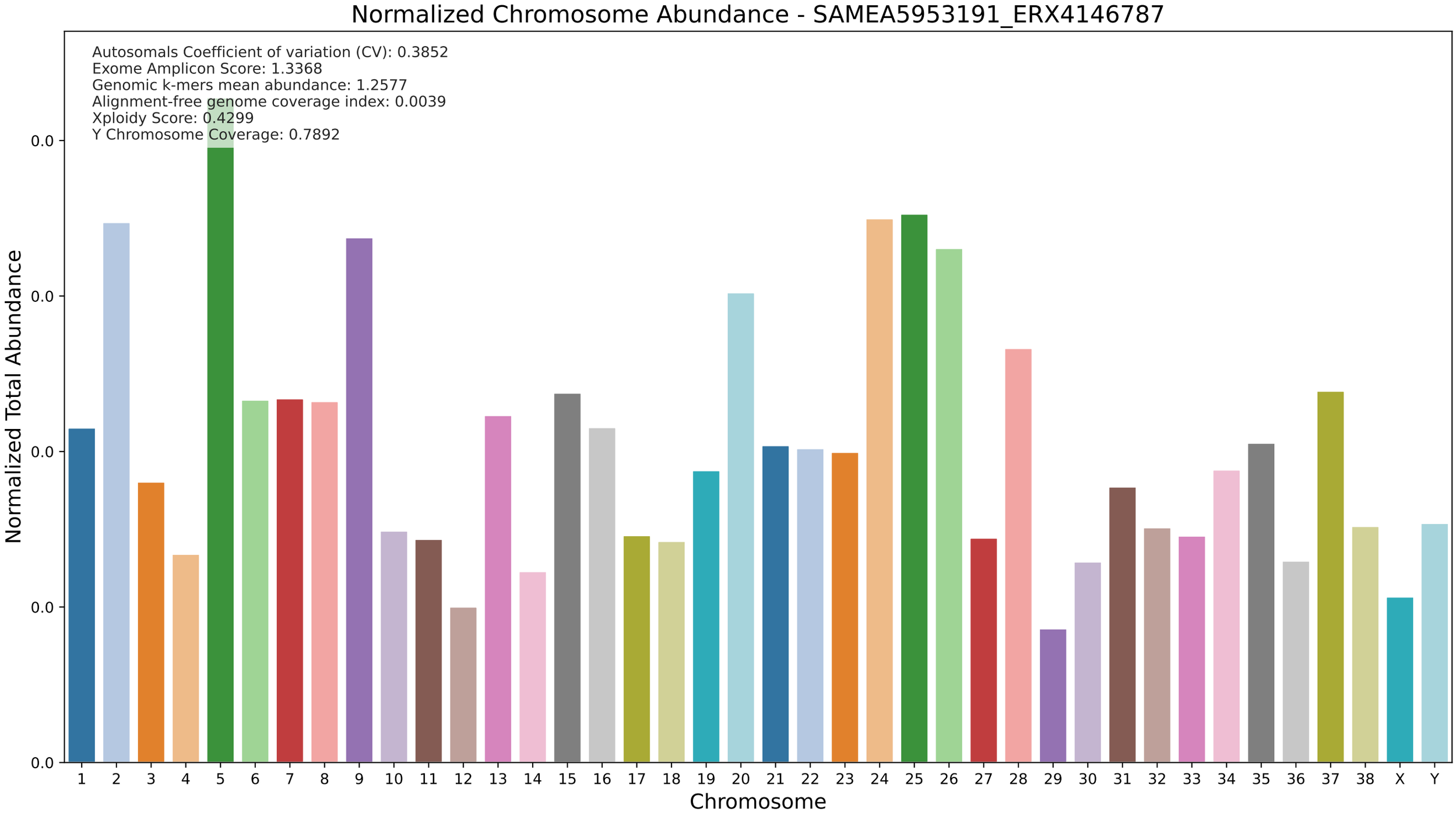

Normalized Chromosome Abundance - SAMEA5953192_ERX4146788
Autosomals Coefficient of variation (CV): 0.3110
Exome Amplicon Score: 1.8669
Genomic k-mers mean abundance: 1.2147
Alignment-free genome coverage index: 0.0066
Xploidy Score: 0.3030
Y Chromosome Coverage: 0.6846
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

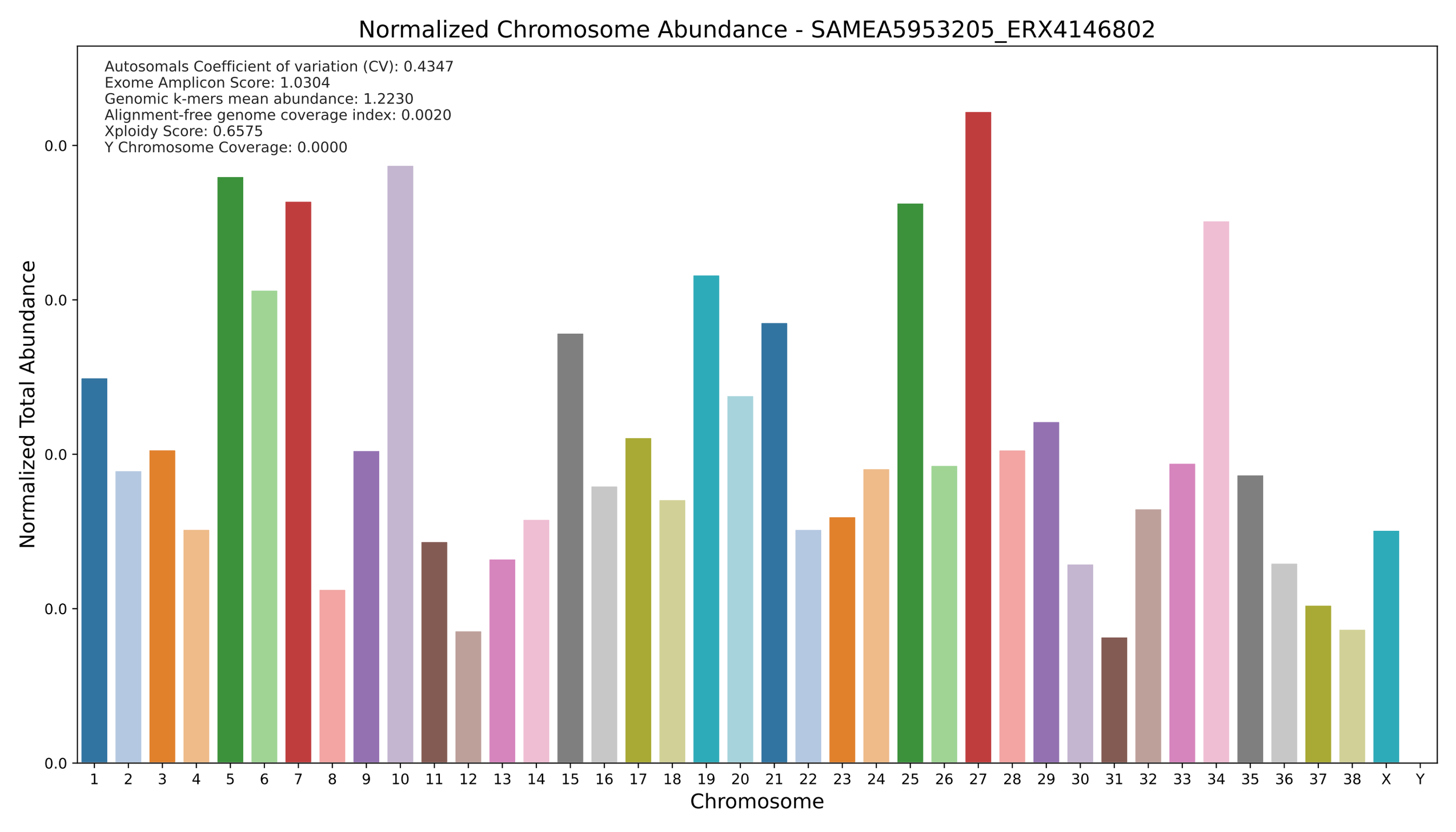

Normalized Chromosome Abundance - SAMEA5953199_ERX4146795
Autosomals Coefficient of variation (CV): 0.3151
Exome Amplicon Score: 1.8968
Genomic k-mers mean abundance: 1.6030
Alignment-free genome coverage index: 0.0033
Xploidy Score: 0.3684
Y Chromosome Coverage: 0.9470
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

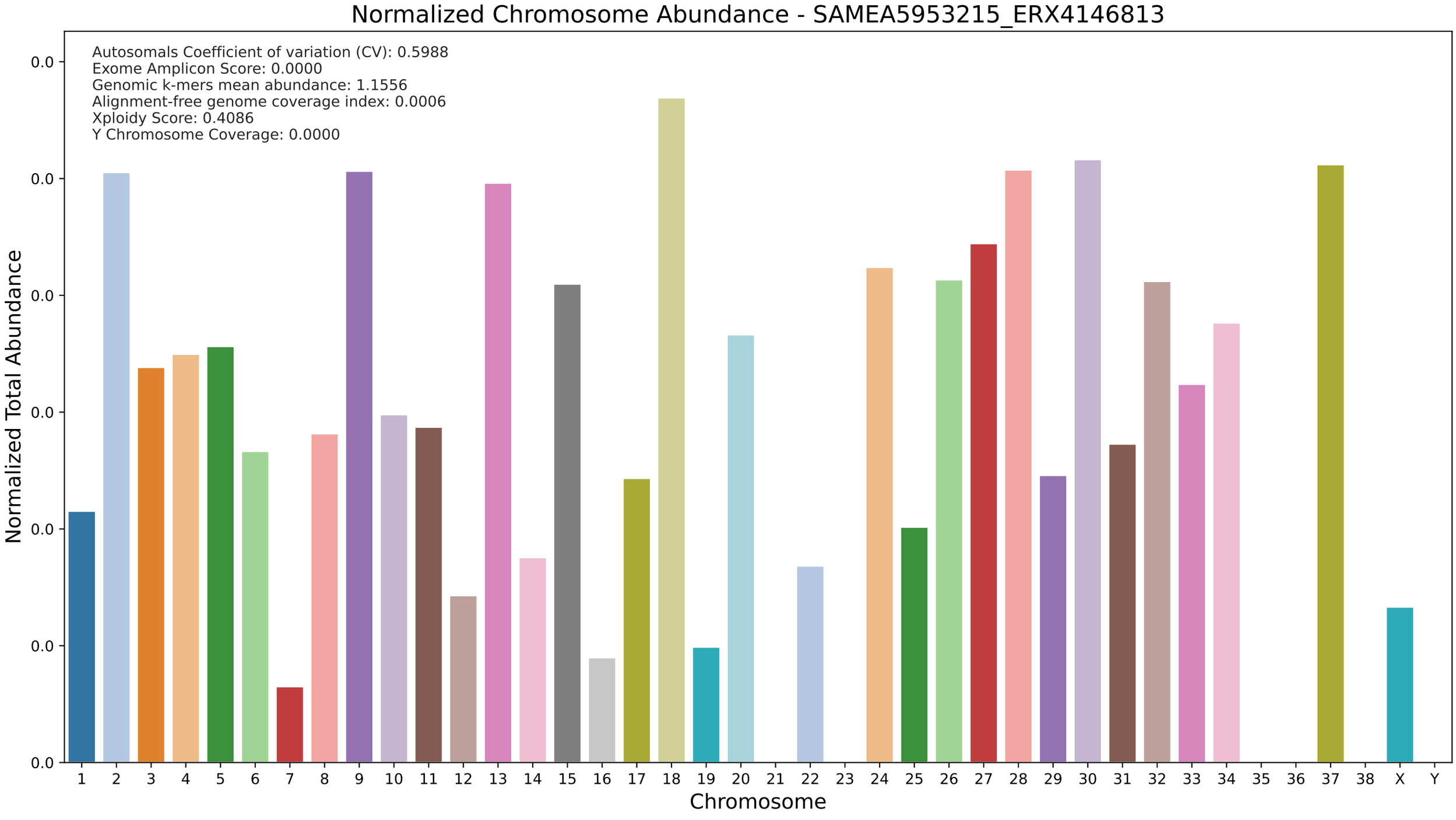

Normalized Chromosome Abundance - SAMEA5953206_ERX4146803
Autosomals Coefficient of variation (CV): 0.2171
Exome Amplicon Score: 1.4836
Genomic k-mers mean abundance: 1.3017
Alignment-free genome coverage index: 0.0093
Xploidy Score: 1.0441
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

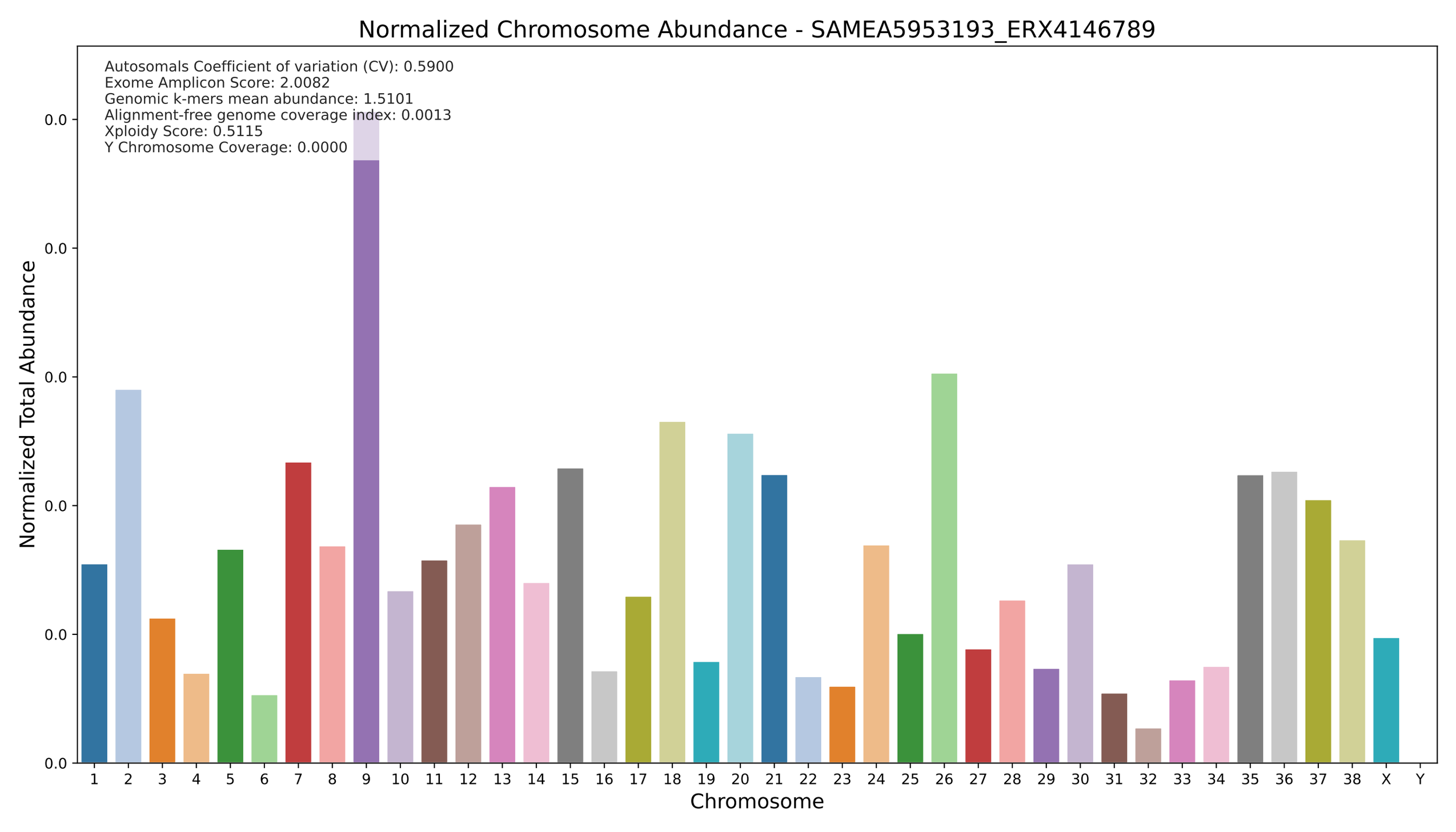

Normalized Chromosome Abundance - SAMEA5953207_ERX4146804
Autosomals Coefficient of variation (CV): 0.2608
Exome Amplicon Score: 1.6874
Genomic k-mers mean abundance: 1.2365
Alignment-free genome coverage index: 0.0102
Xploidy Score: 0.8462
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

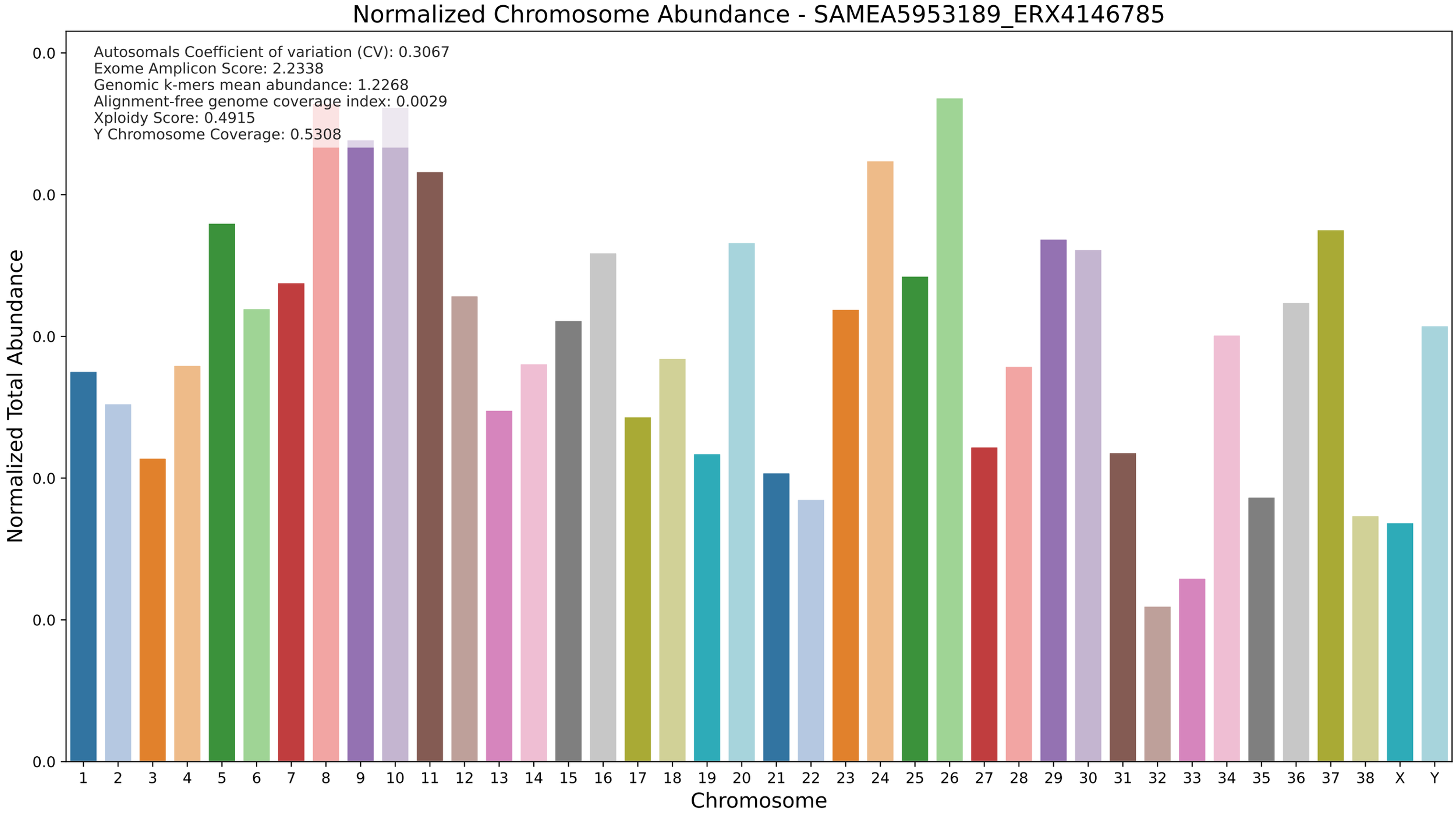

Normalized Chromosome Abundance - SAMEA5953196_ERX4146792
Autosomals Coefficient of variation (CV): 0.4152
Exome Amplicon Score: 2.1889
Genomic k-mers mean abundance: 1.3370
Alignment-free genome coverage index: 0.0012
Xploidy Score: 0.6072
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953191_ERX4146787
Autosomals Coefficient of variation (CV): 0.3852
Exome Amplicon Score: 1.3368
Genomic k-mers mean abundance: 1.2577
Alignment-free genome coverage index: 0.0039
Xploidy Score: 0.4299
Y Chromosome Coverage: 0.7892
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953205_ERX4146802
Autosomals Coefficient of variation (CV): 0.4347
Exome Amplicon Score: 1.0304
Genomic k-mers mean abundance: 1.2230
Alignment-free genome coverage index: 0.0020
Xploidy Score: 0.6575
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953215_ERX4146813
Autosomals Coefficient of variation (CV): 0.5988
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.1556
Alignment-free genome coverage index: 0.0006
Xploidy Score: 0.4086
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953193_ERX4146789
Autosomals Coefficient of variation (CV): 0.5900
Exome Amplicon Score: 2.0082
Genomic k-mers mean abundance: 1.5101
Alignment-free genome coverage index: 0.0013
Xploidy Score: 0.5115
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953189_ERX4146785
Autosomals Coefficient of variation (CV): 0.3067
Exome Amplicon Score: 2.2338
Genomic k-mers mean abundance: 1.2268
Alignment-free genome coverage index: 0.0029
Xploidy Score: 0.4915
Y Chromosome Coverage: 0.5308
Normalized Total Abundance
0.0
0.0
0.0
0.0
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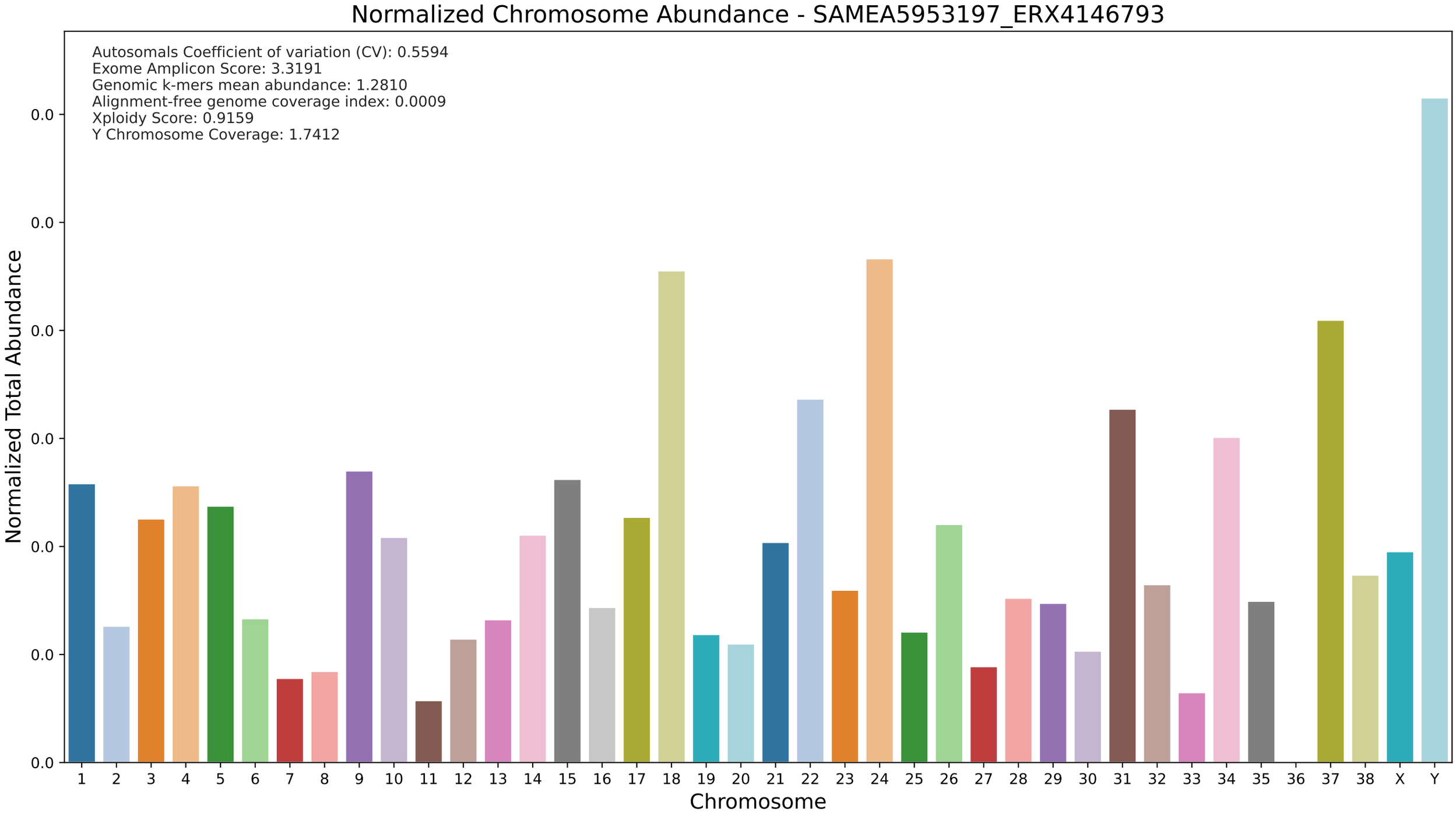
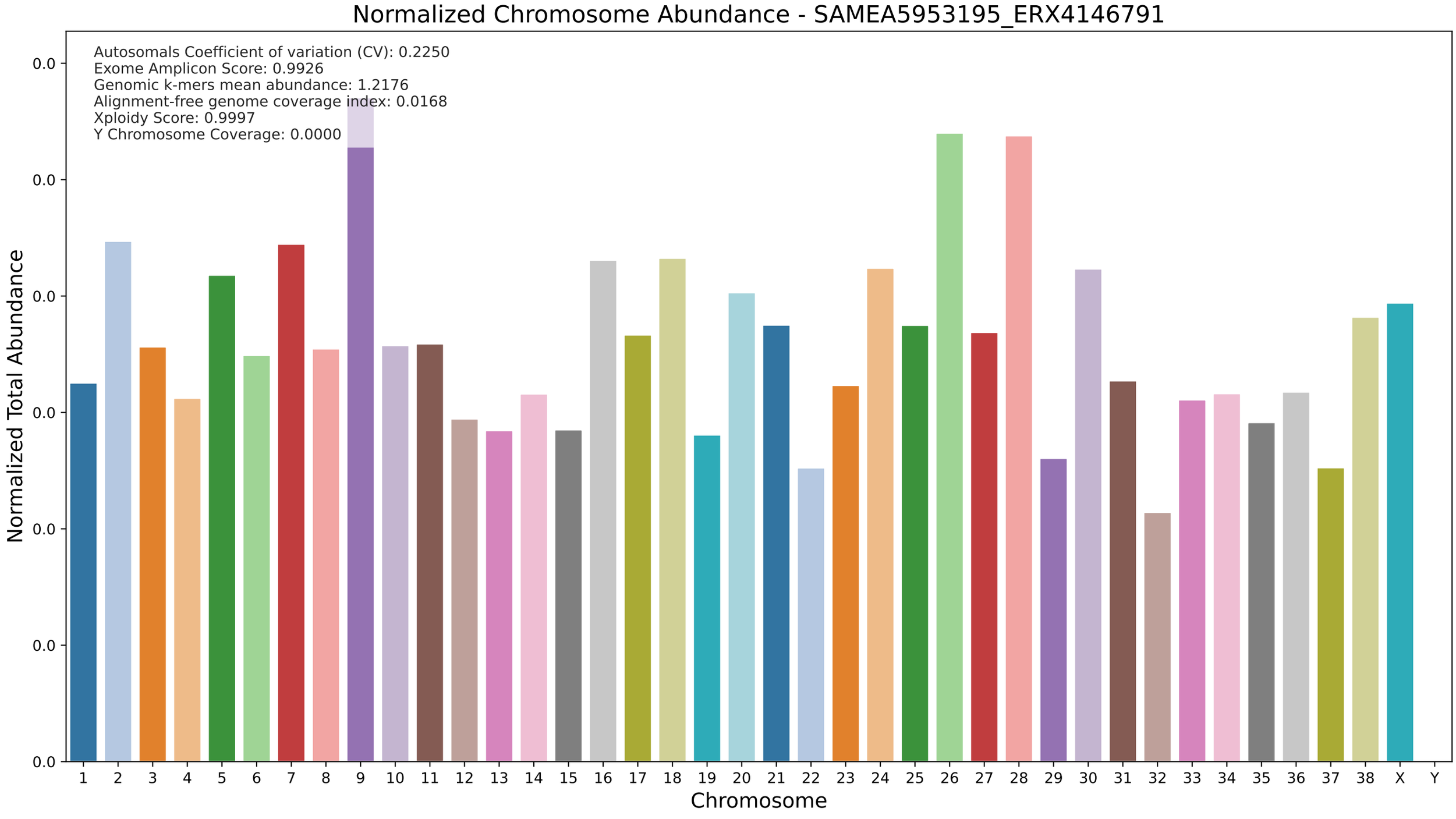
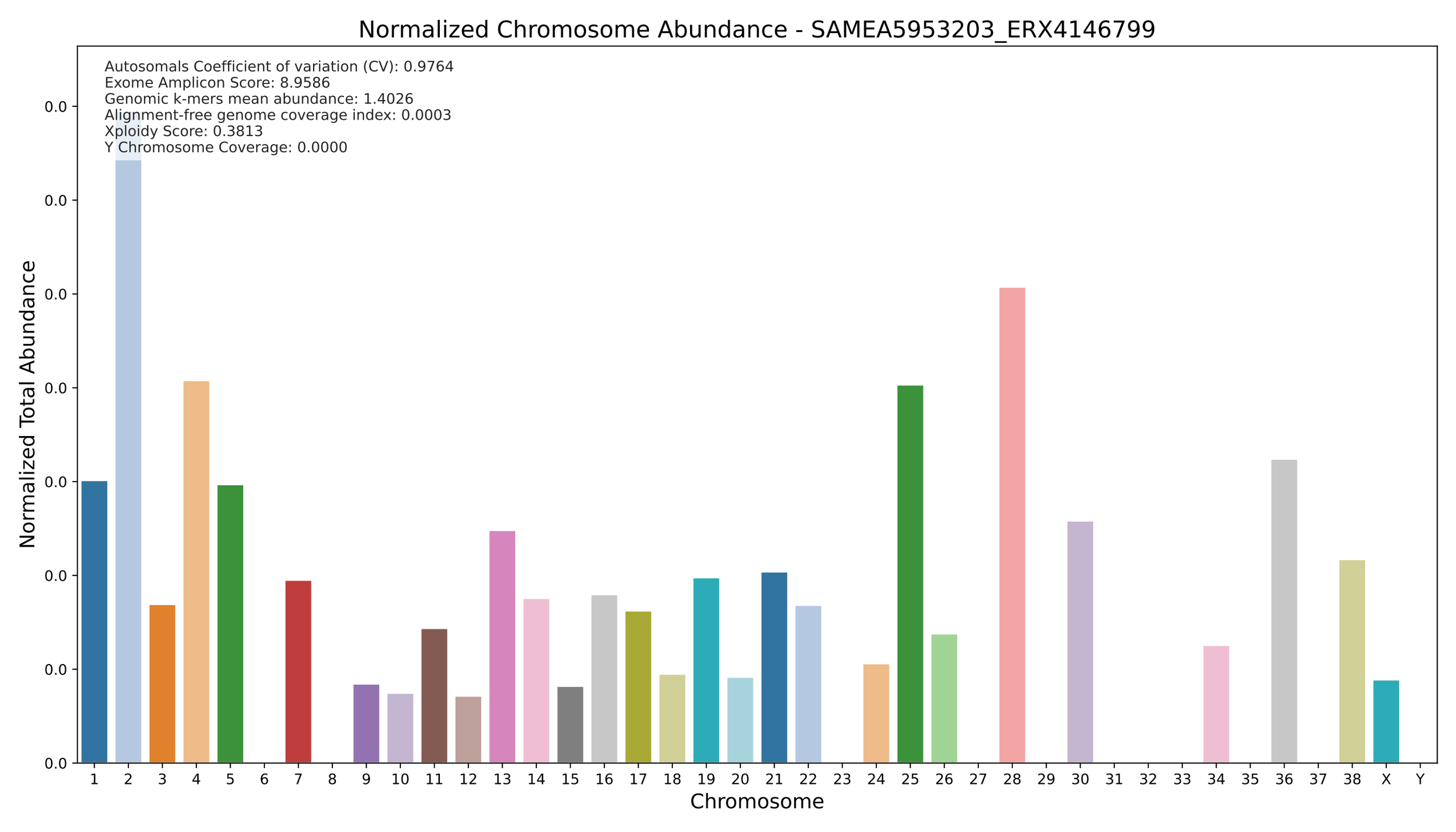
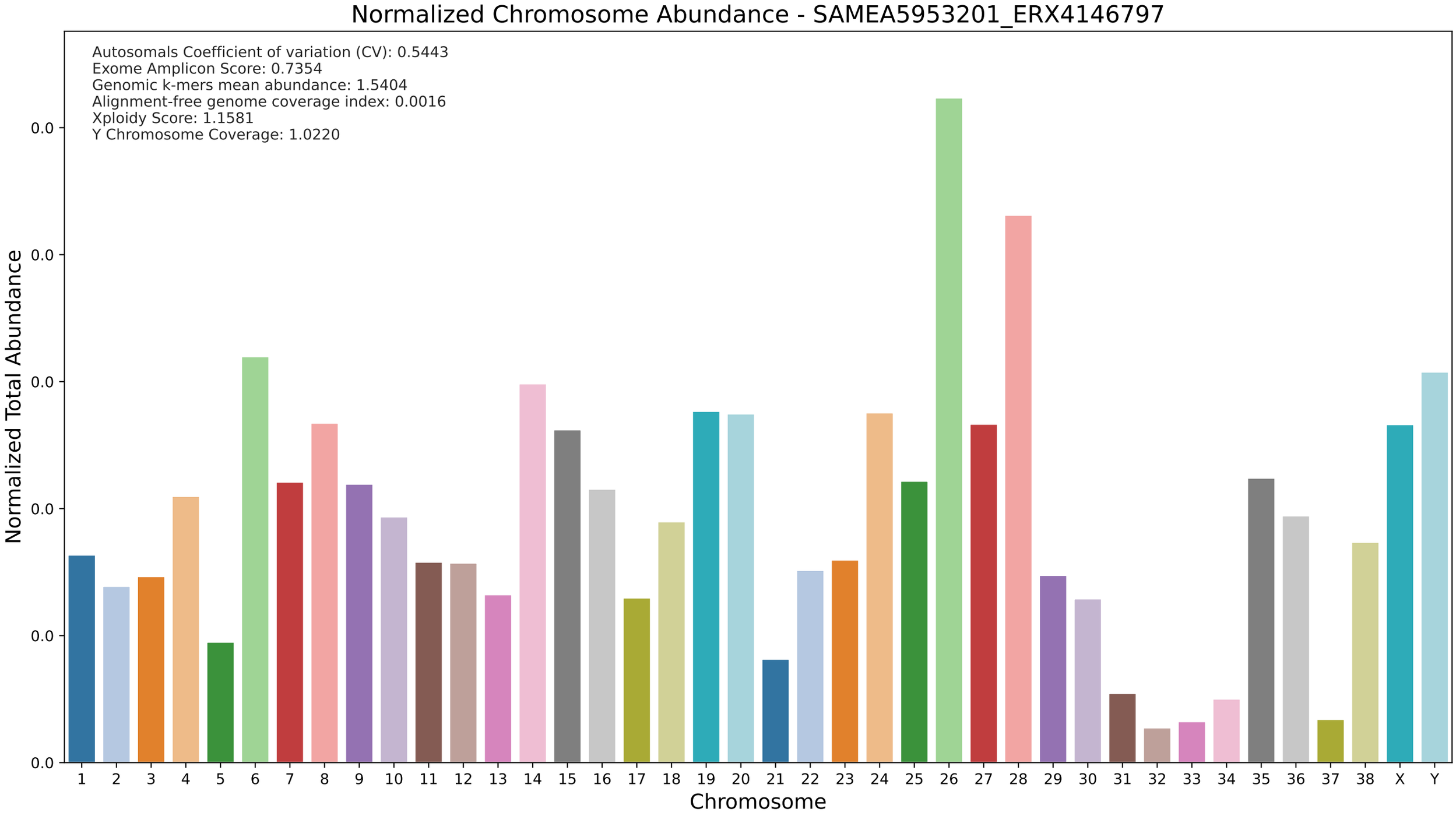
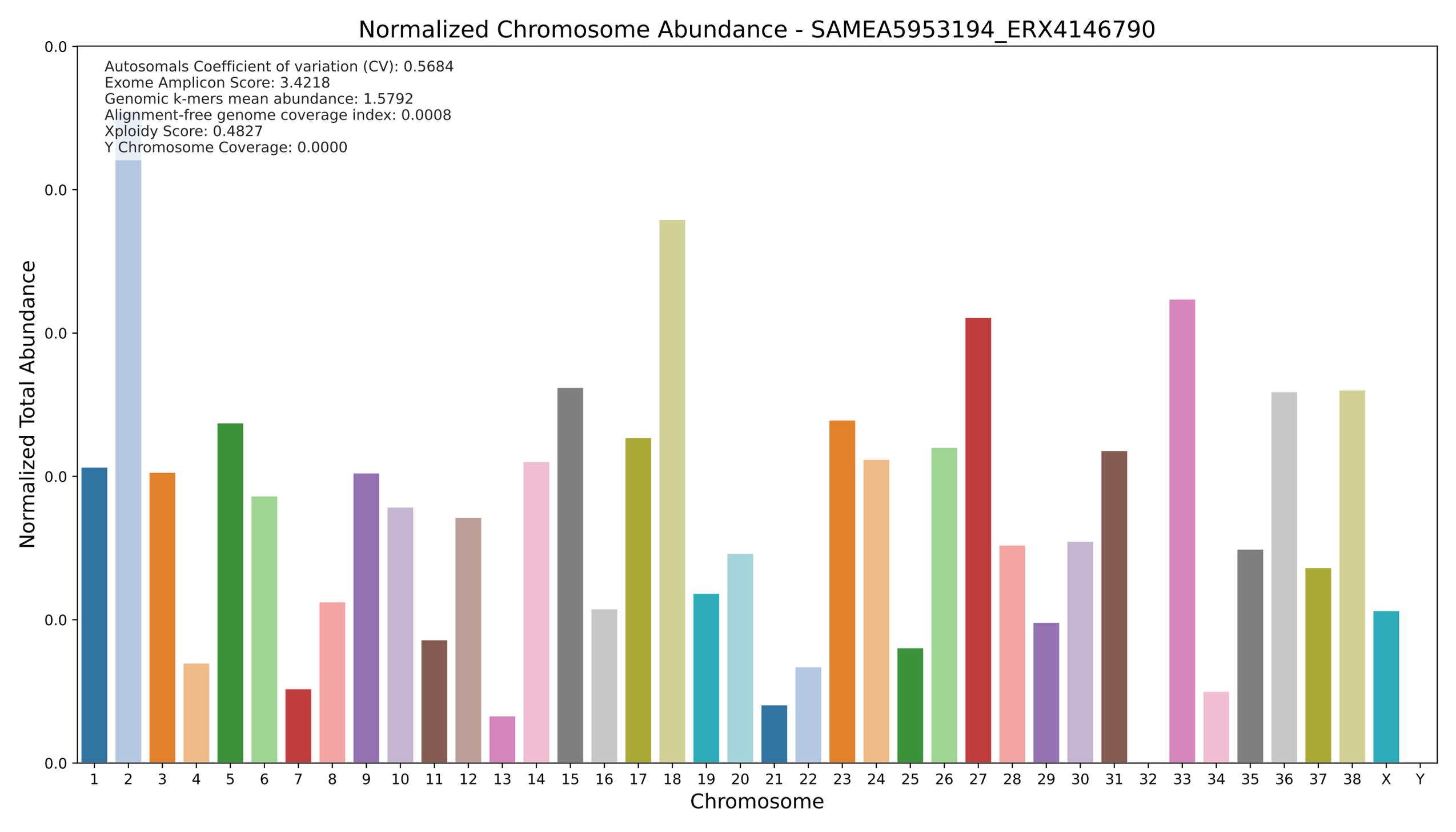
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

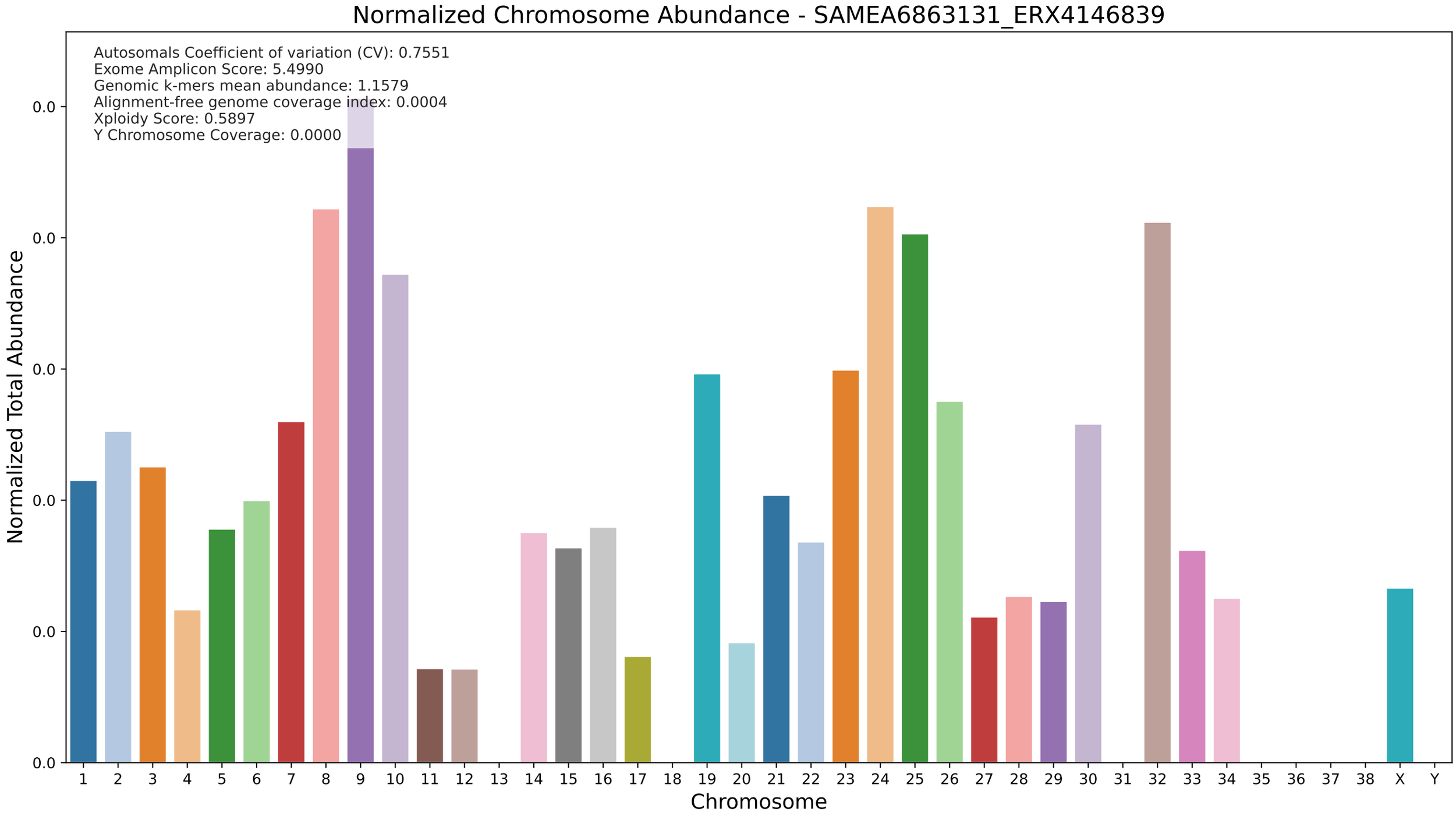

Normalized Chromosome Abundance - SAMEA5953197_ERX4146793
Autosomals Coefficient of variation (CV): 0.5594
Exome Amplicon Score: 3.3191
Genomic k-mers mean abundance: 1.2810
Alignment-free genome coverage index: 0.0009
Xploidy Score: 0.9159
Y Chromosome Coverage: 1.7412
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

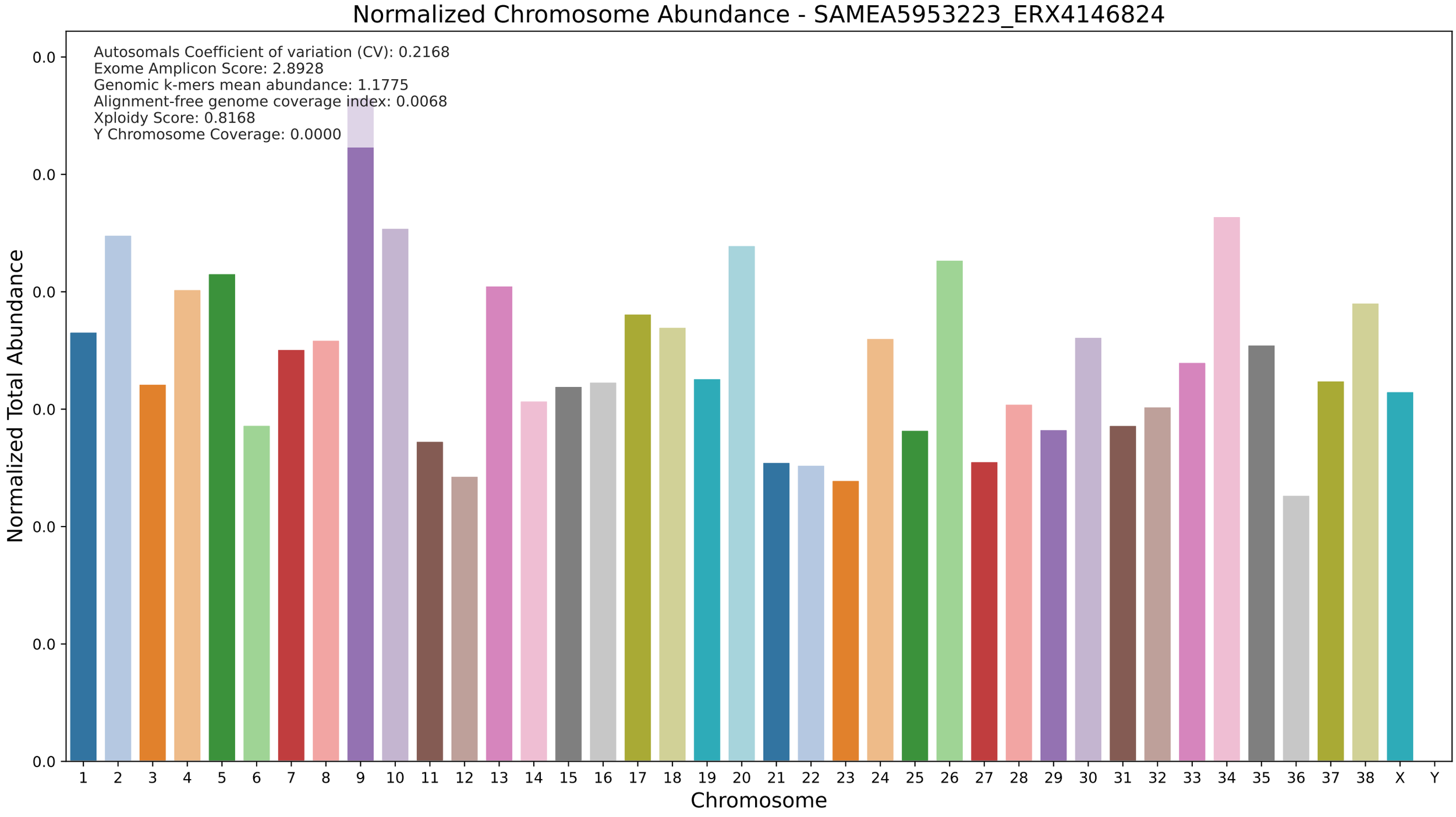

Normalized Chromosome Abundance - SAMEA5953195_ERX4146791
Autosomals Coefficient of variation (CV): 0.2250
Exome Amplicon Score: 0.9926
Genomic k-mers mean abundance: 1.2176
Alignment-free genome coverage index: 0.0168
Xploidy Score: 0.9997
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

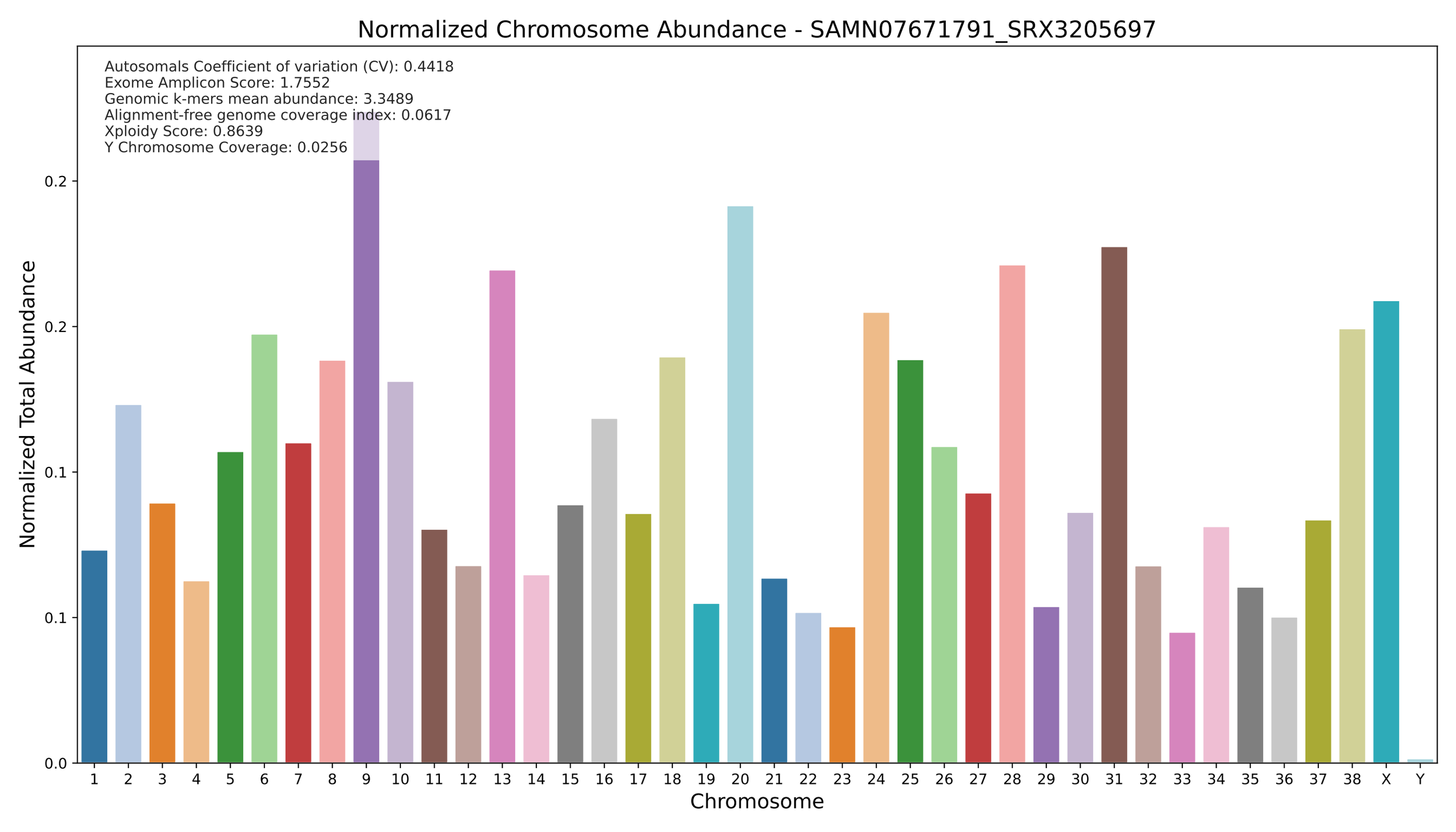

Normalized Chromosome Abundance - SAMEA5953203_ERX4146799
Autosomals Coefficient of variation (CV): 0.9764
Exome Amplicon Score: 8.9586
Genomic k-mers mean abundance: 1.4026
Alignment-free genome coverage index: 0.0003
Xploidy Score: 0.3813
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

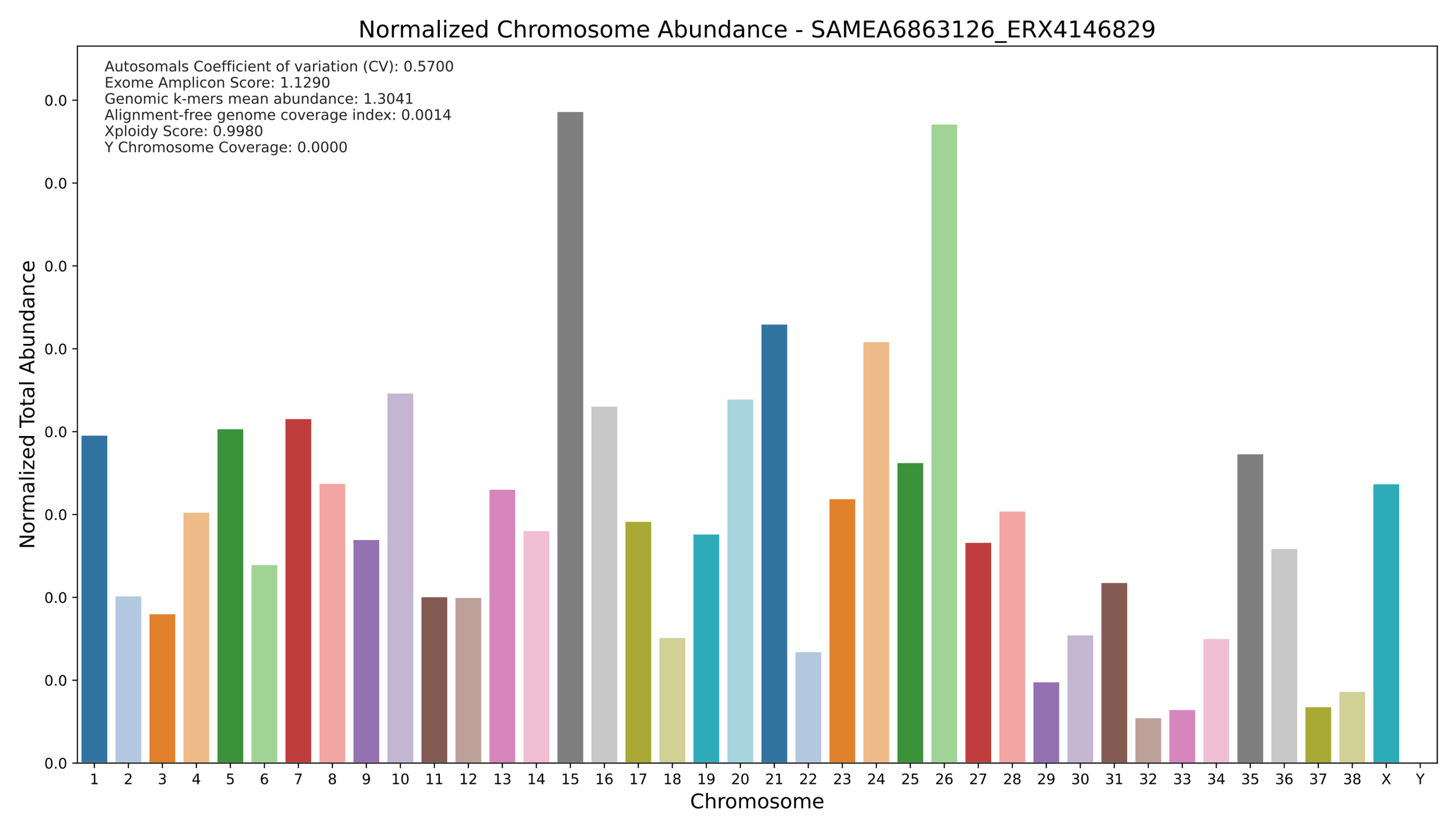

Normalized Chromosome Abundance - SAMEA5953201_ERX4146797
Autosomals Coefficient of variation (CV): 0.5443
Exome Amplicon Score: 0.7354
Genomic k-mers mean abundance: 1.5404
Alignment-free genome coverage index: 0.0016
Xploidy Score: 1.1581
Y Chromosome Coverage: 1.0220
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

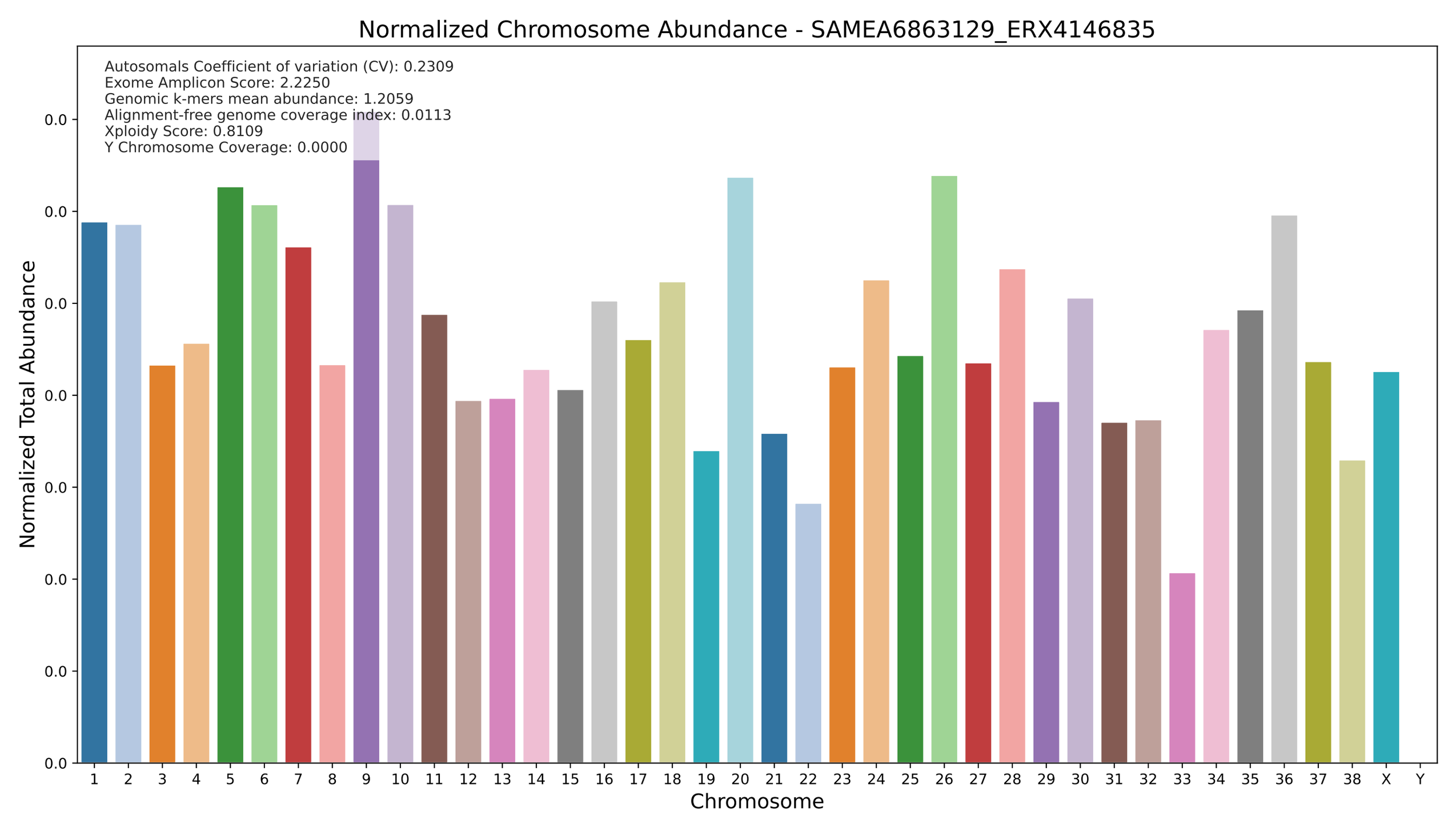

Normalized Chromosome Abundance - SAMEA5953194_ERX4146790
Autosomals Coefficient of variation (CV): 0.5684
Exome Amplicon Score: 3.4218
Genomic k-mers mean abundance: 1.5792
Alignment-free genome coverage index: 0.0008
Xploidy Score: 0.4827
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

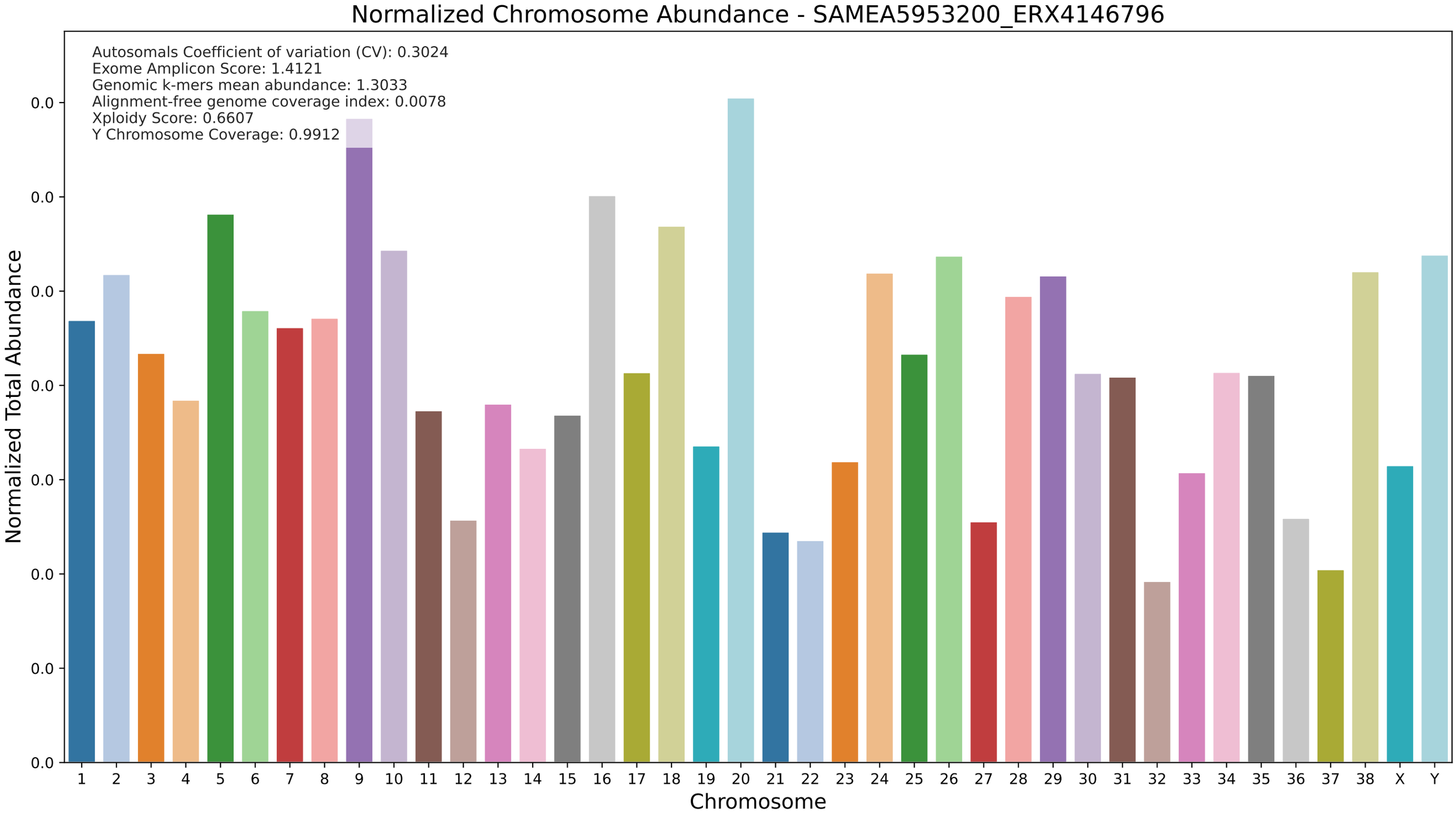

Normalized Chromosome Abundance - SAMEA6863131_ERX4146839
Autosomals Coefficient of variation (CV): 0.7551
Exome Amplicon Score: 5.4990
Genomic k-mers mean abundance: 1.1579
Alignment-free genome coverage index: 0.0004
Xploidy Score: 0.5897
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

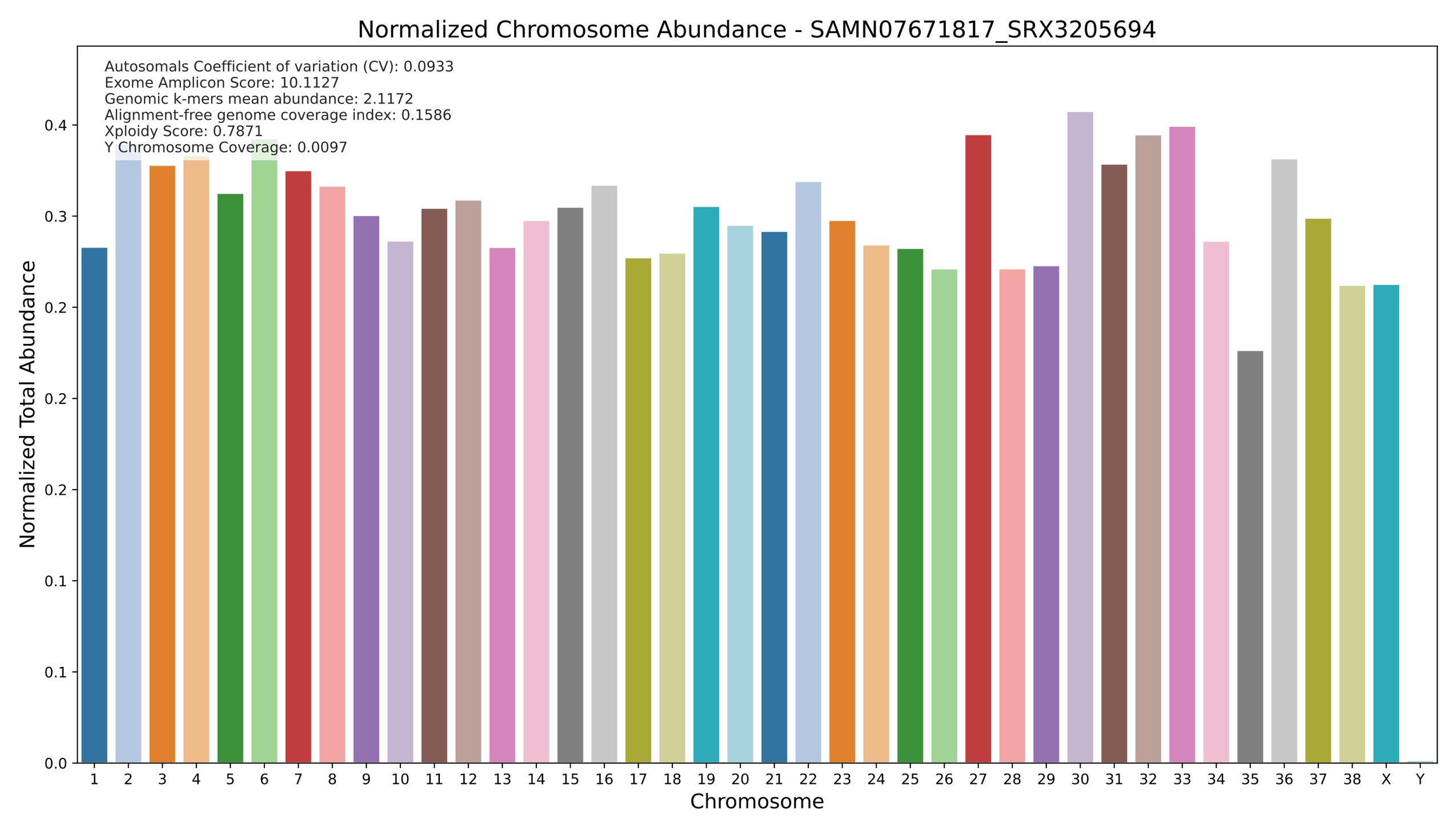

Normalized Chromosome Abundance - SAMEA5953223_ERX4146824
Autosomals Coefficient of variation (CV): 0.2168
Exome Amplicon Score: 2.8928
Genomic k-mers mean abundance: 1.1775
Alignment-free genome coverage index: 0.0068
Xploidy Score: 0.8168
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

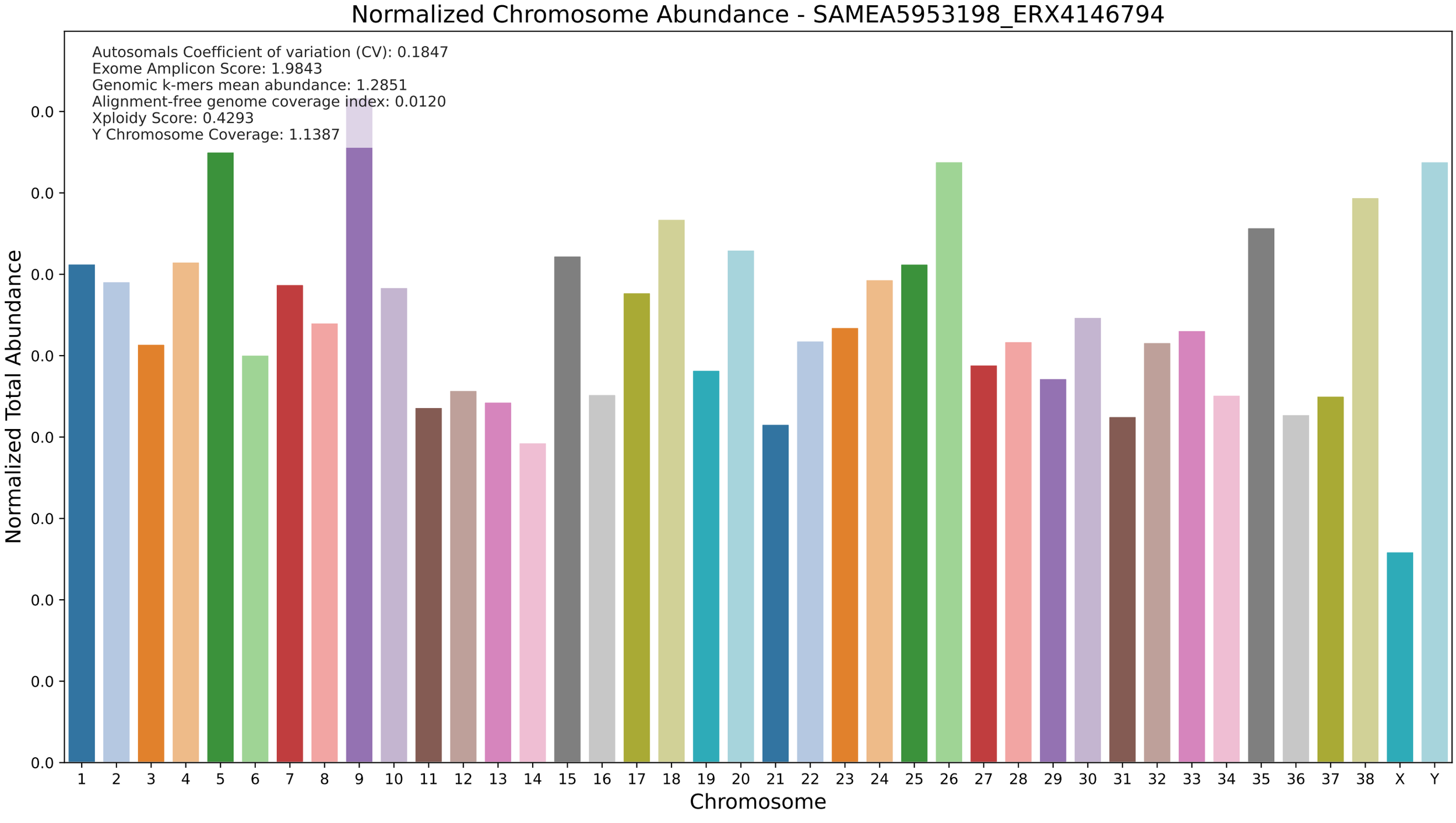

Normalized Chromosome Abundance - SAMN07671791_SRX3205697
Autosomals Coefficient of variation (CV): 0.4418
Exome Amplicon Score: 1.7552
Genomic k-mers mean abundance: 3.3489
Alignment-free genome coverage index: 0.0617
Xploidy Score: 0.8639
Y Chromosome Coverage: 0.0256
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA6863126_ERX4146829
Autosomals Coefficient of variation (CV): 0.5700
Exome Amplicon Score: 1.1290
Genomic k-mers mean abundance: 1.3041
Alignment-free genome coverage index: 0.0014
Xploidy Score: 0.9980
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA6863129_ERX4146835
Autosomals Coefficient of variation (CV): 0.2309
Exome Amplicon Score: 2.2250
Genomic k-mers mean abundance: 1.2059
Alignment-free genome coverage index: 0.0113
Xploidy Score: 0.8109
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA5953200_ERX4146796
Autosomals Coefficient of variation (CV): 0.3024
Exome Amplicon Score: 1.4121
Genomic k-mers mean abundance: 1.3033
Alignment-free genome coverage index: 0.0078
Xploidy Score: 0.6607
Y Chromosome Coverage: 0.9912
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07671817_SRX3205694
Autosomals Coefficient of variation (CV): 0.0933
Exome Amplicon Score: 10.1127
Genomic k-mers mean abundance: 2.1172
Alignment-free genome coverage index: 0.1586
Xploidy Score: 0.7871
Y Chromosome Coverage: 0.0097
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953198_ERX4146794
Autosomals Coefficient of variation (CV): 0.1847
Exome Amplicon Score: 1.9843
Genomic k-mers mean abundance: 1.2851
Alignment-free genome coverage index: 0.0120
Xploidy Score: 0.4293
Y Chromosome Coverage: 1.1387
Normalized Total Abundance
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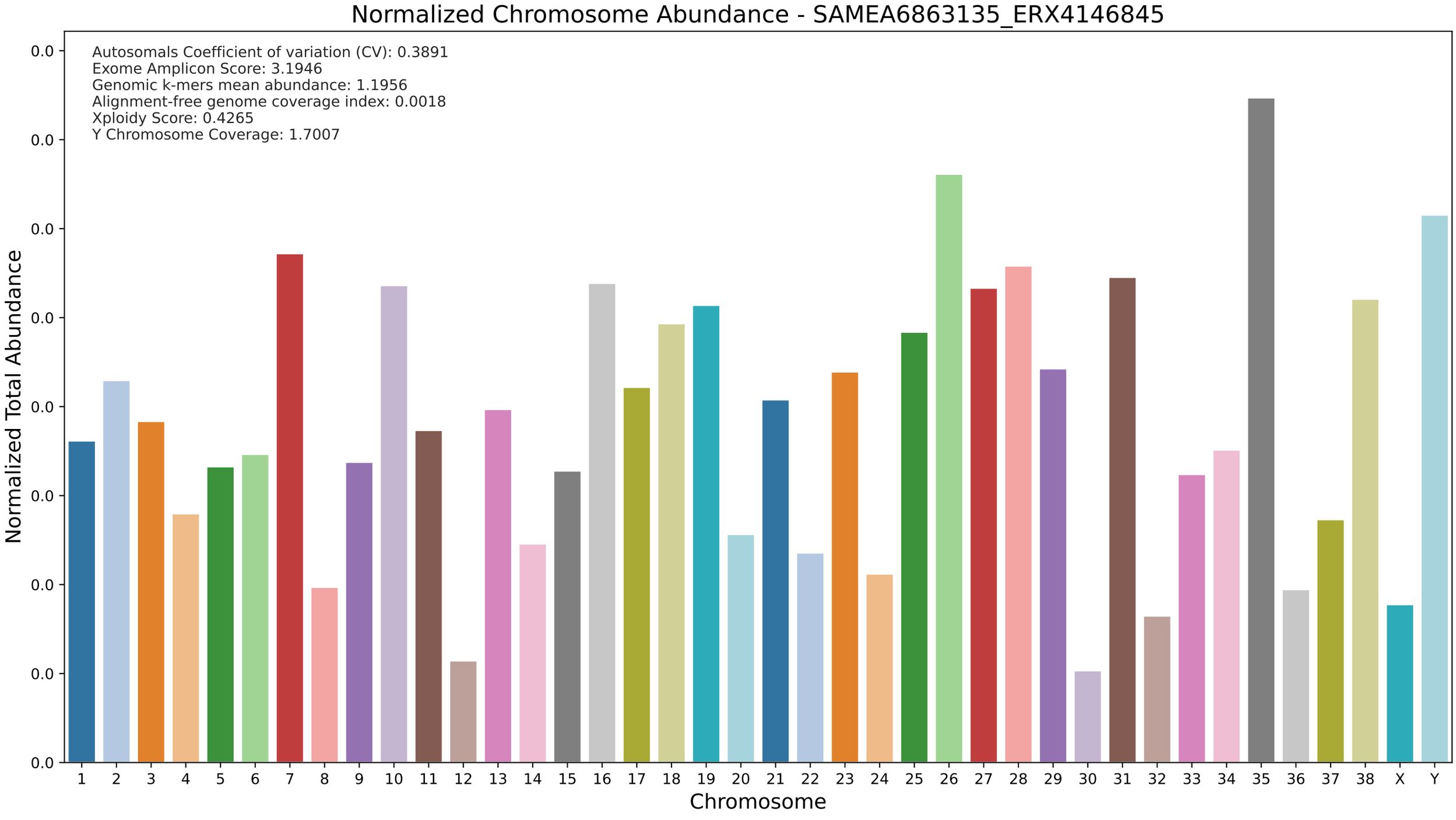
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA6863135_ERX4146845
Autosomals Coefficient of variation (CV): 0.3891
Exome Amplicon Score: 3.1946
Genomic k-mers mean abundance: 1.1956
Alignment-free genome coverage index: 0.0018
Xploidy Score: 0.4265
Y Chromosome Coverage: 1.7007
Normalized Total Abundance
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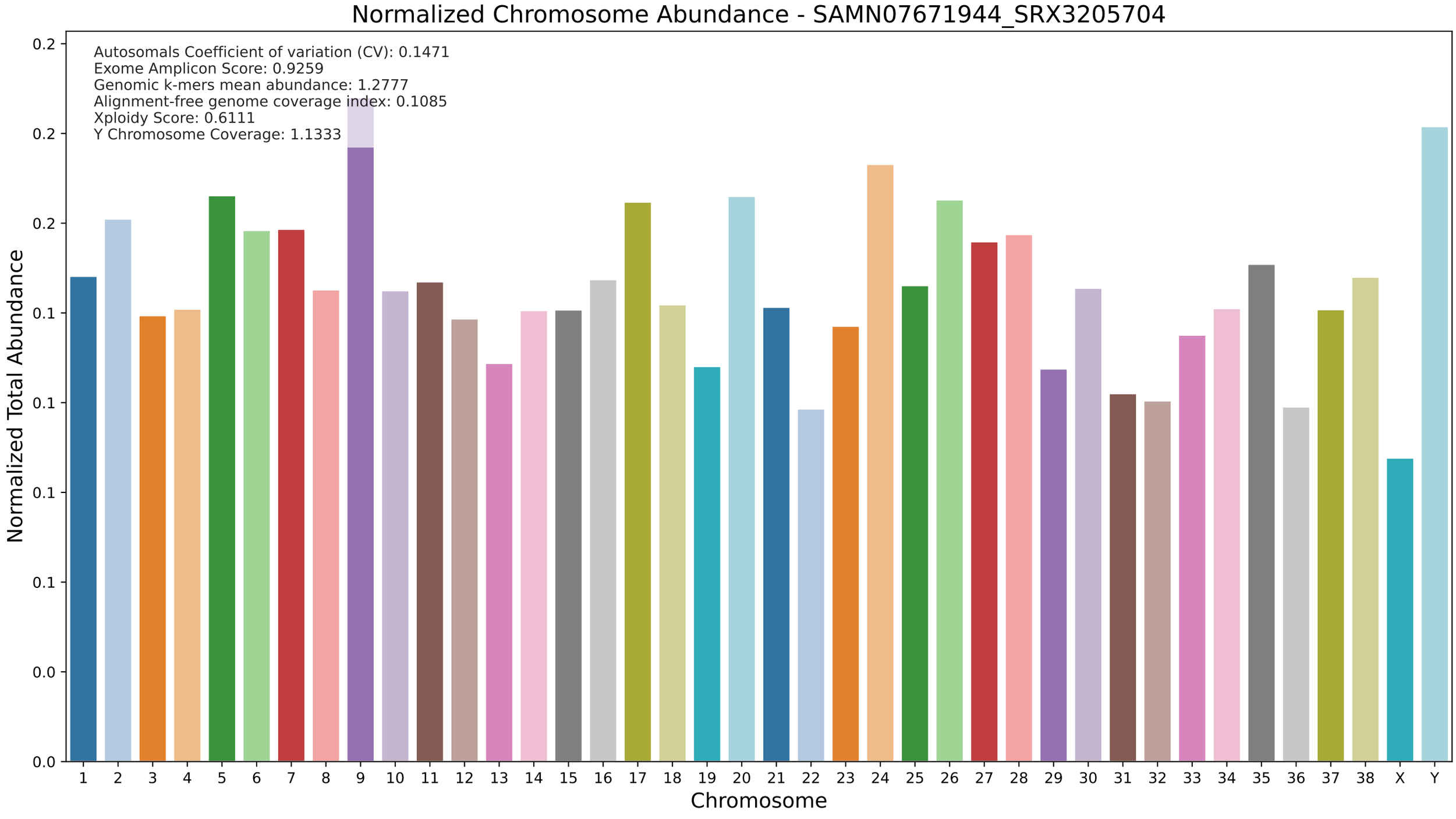
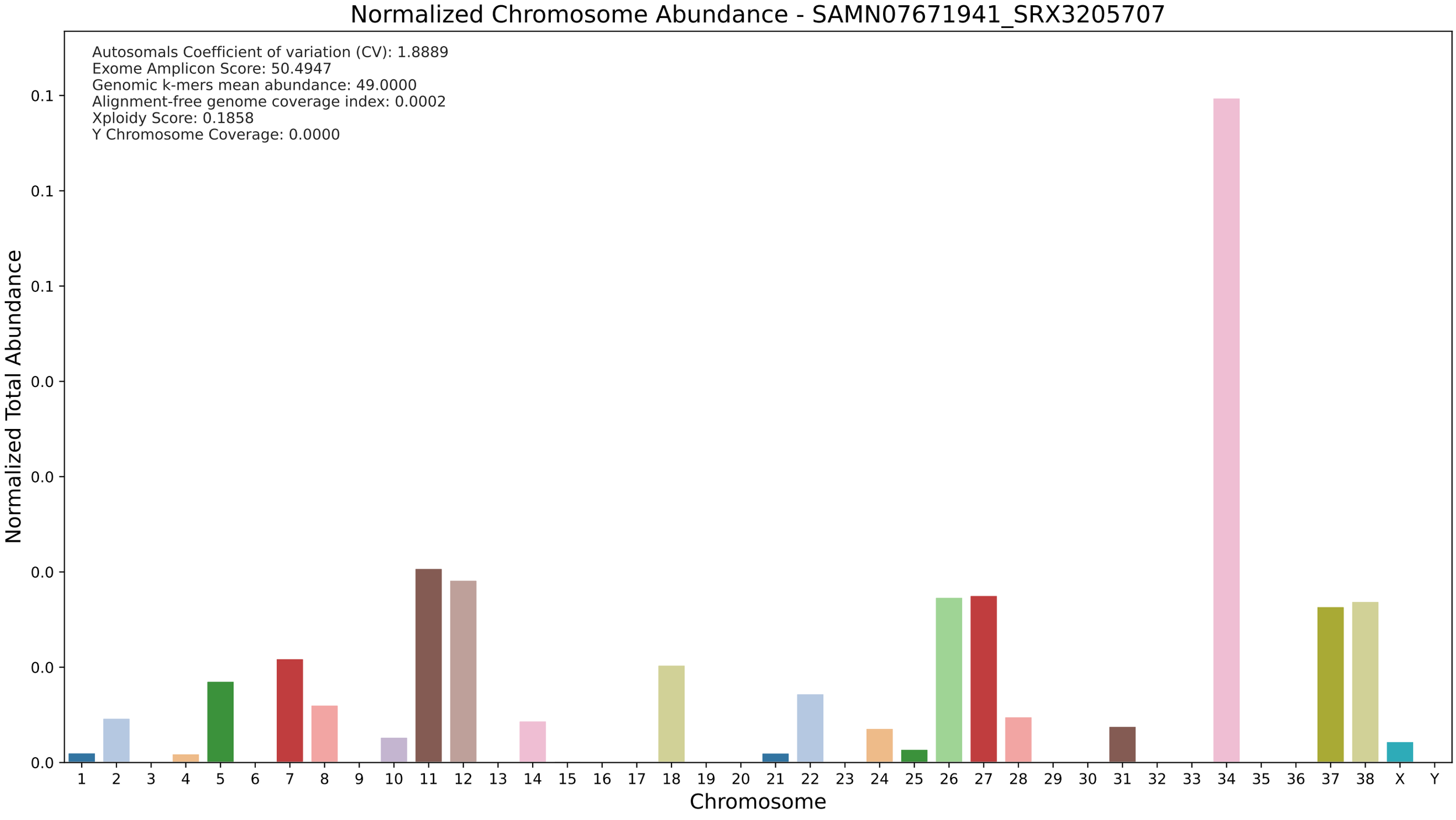
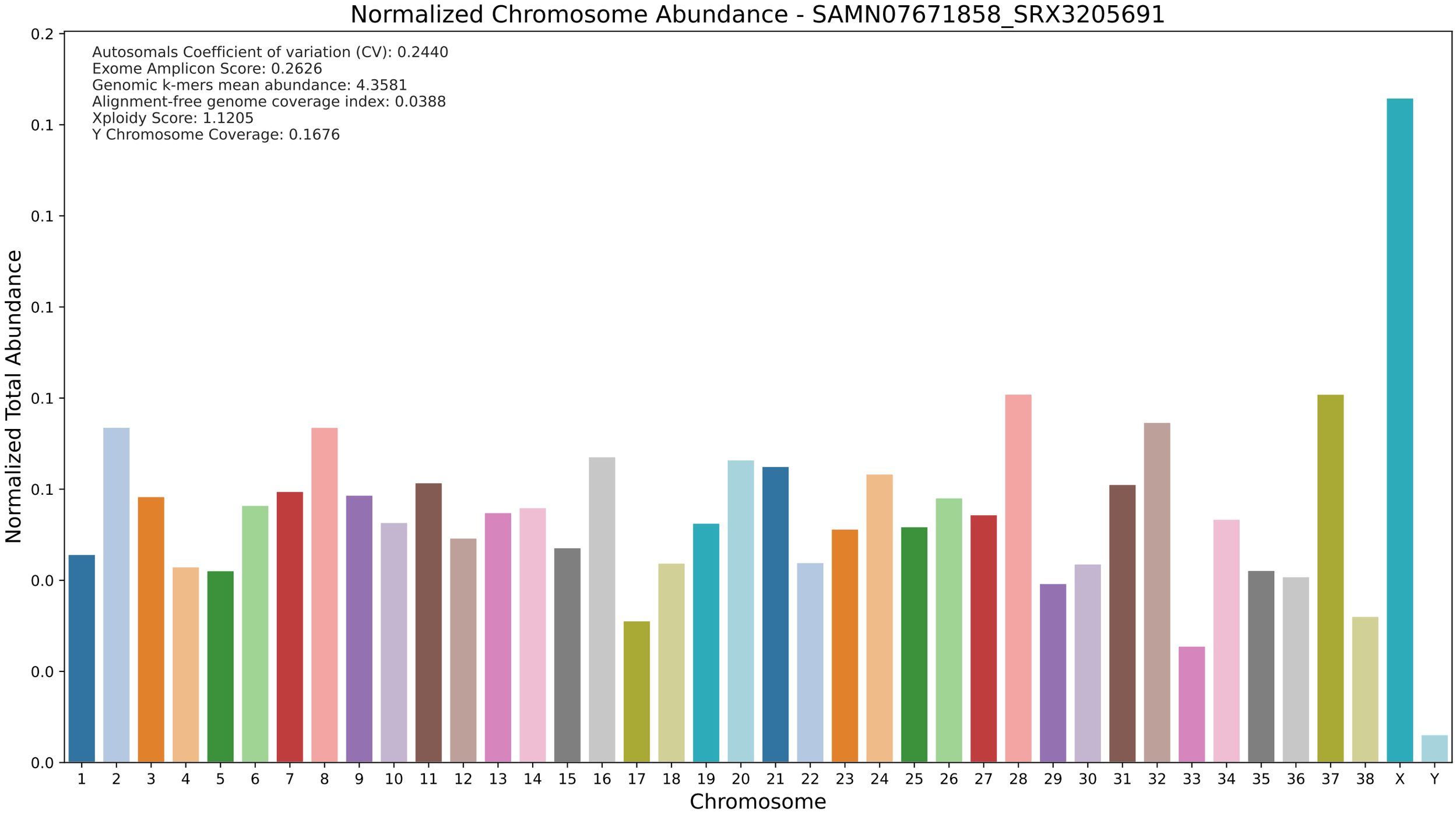
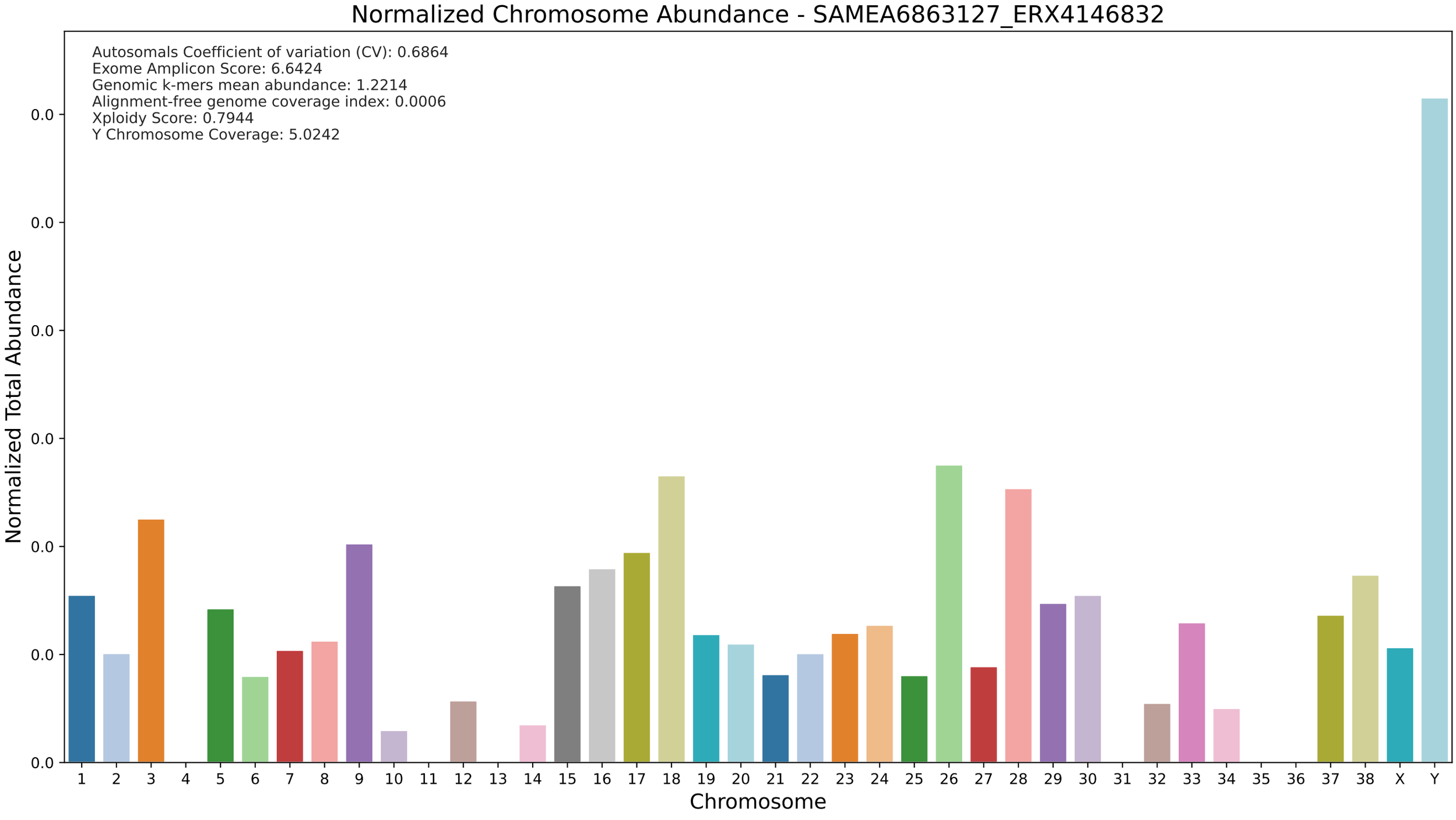
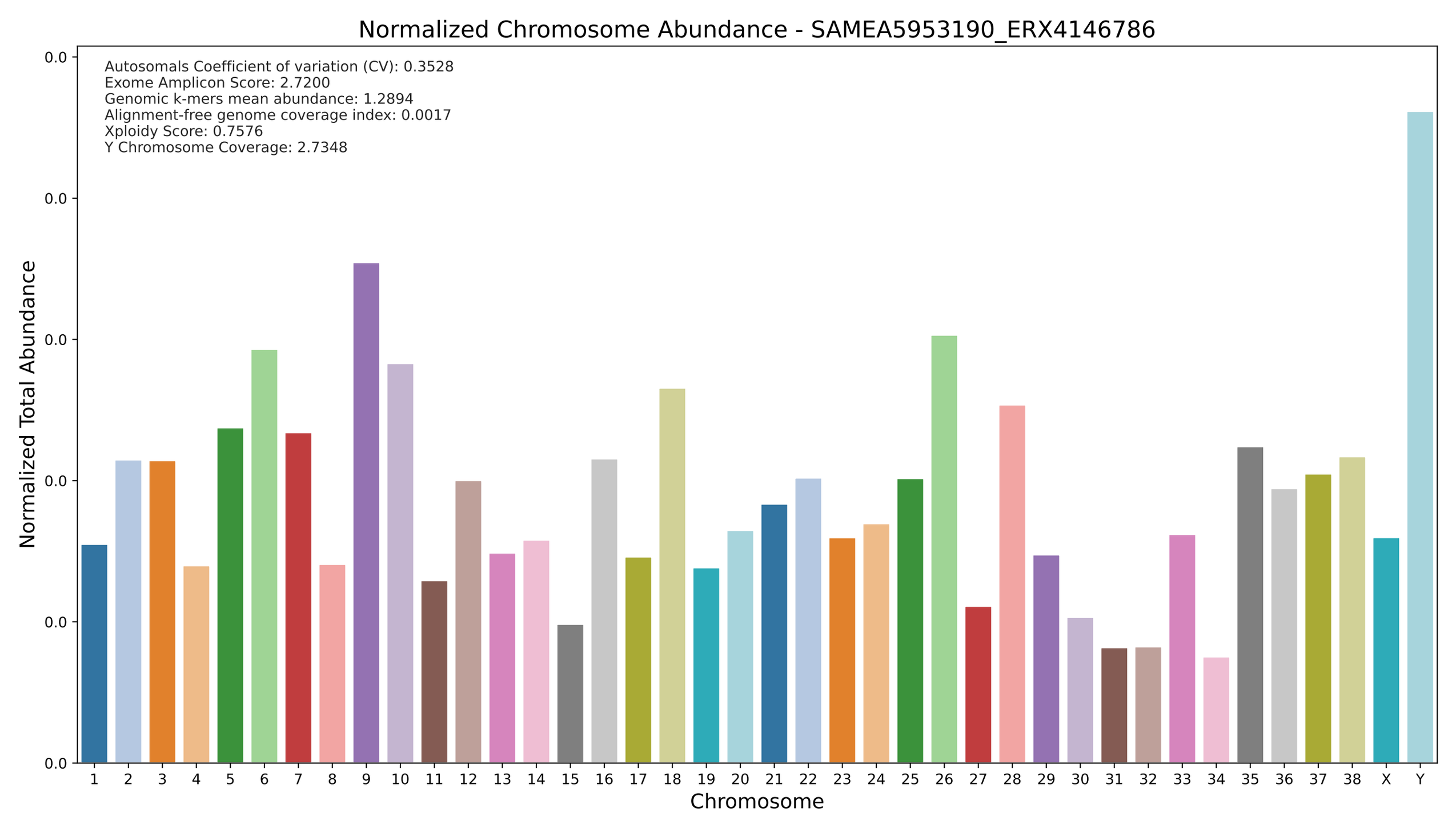
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

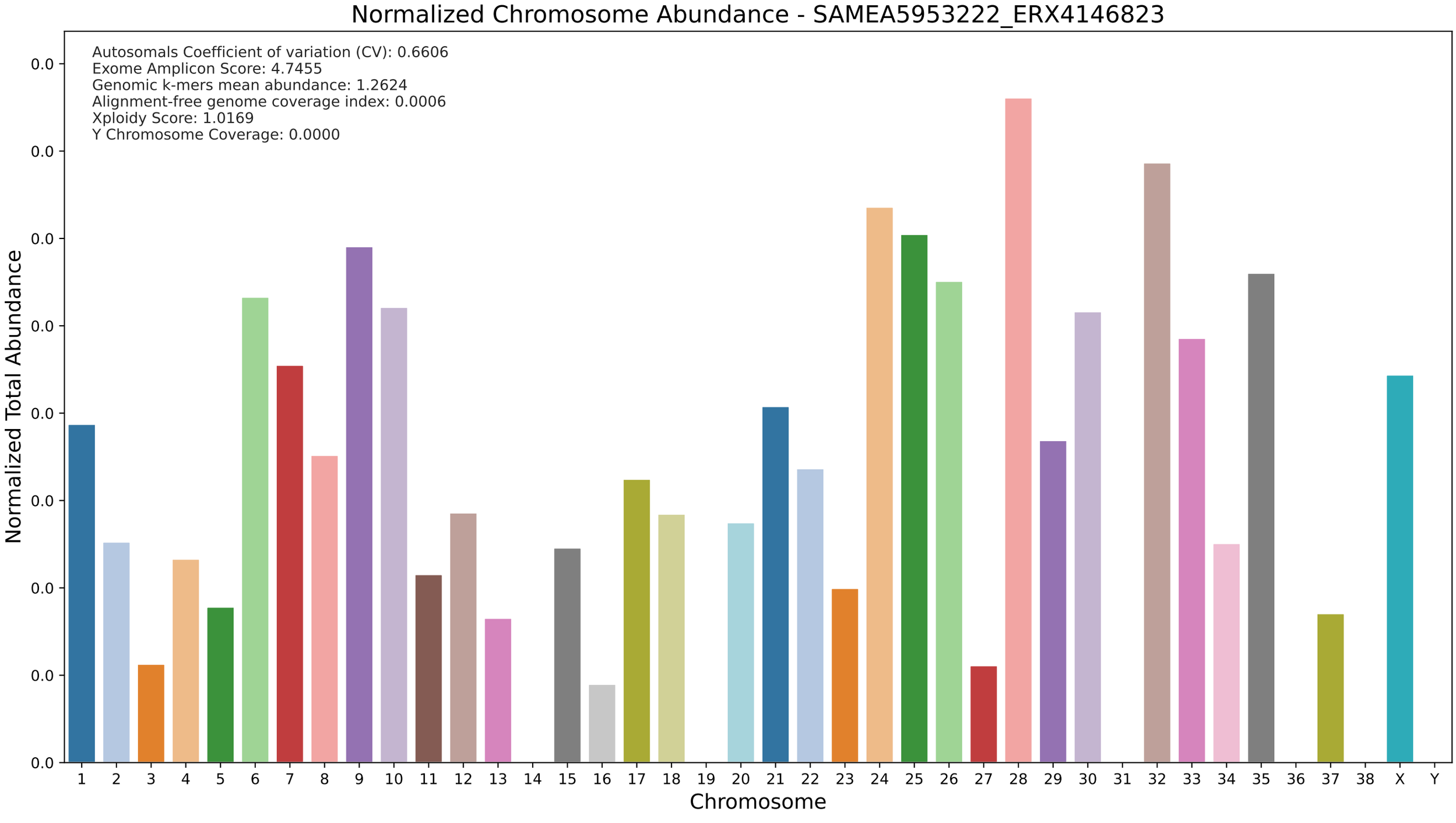

Normalized Chromosome Abundance - SAMN07671944_SRX3205704
Autosomals Coefficient of variation (CV): 0.1471
Exome Amplicon Score: 0.9259
Genomic k-mers mean abundance: 1.2777
Alignment-free genome coverage index: 0.1085
Xploidy Score: 0.6111
Y Chromosome Coverage: 1.1333
Normalized Total Abundance
0.2
0.2
0.2
0.1
0.1
0.1
0.1
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

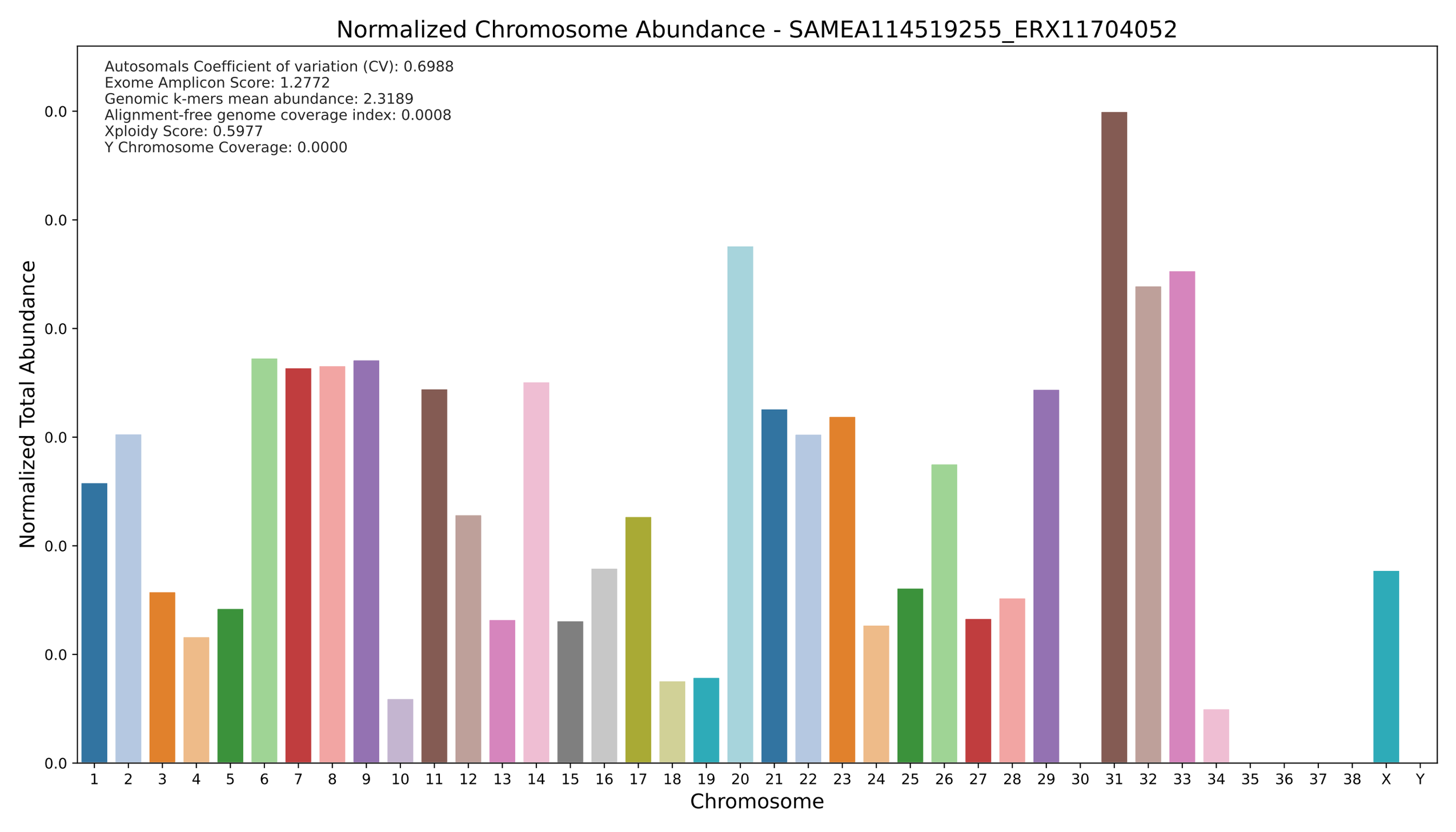

Normalized Chromosome Abundance - SAMN07671941_SRX3205707
Autosomals Coefficient of variation (CV): 1.8889
Exome Amplicon Score: 50.4947
Genomic k-mers mean abundance: 49.0000
Alignment-free genome coverage index: 0.0002
Xploidy Score: 0.1858
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

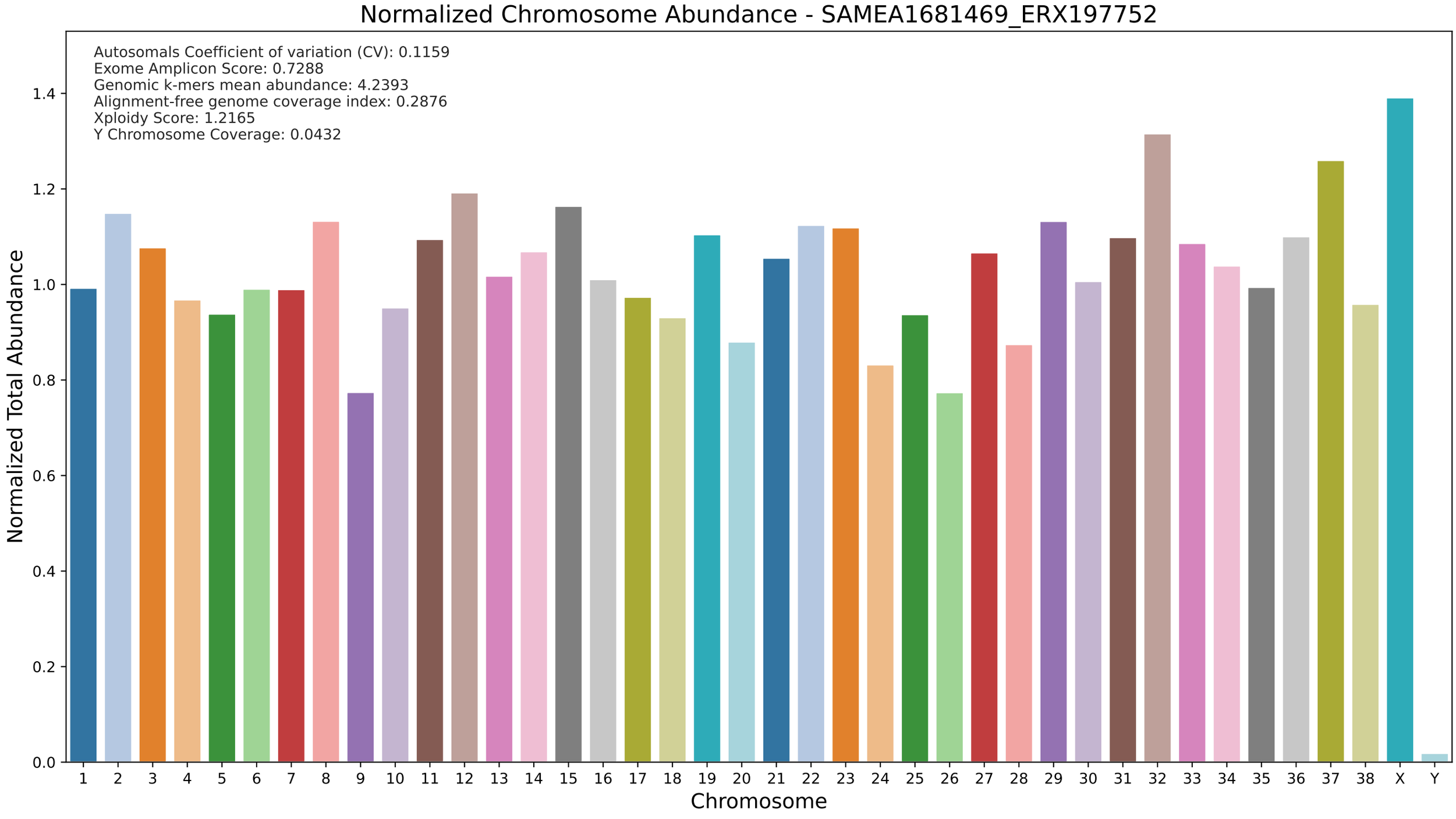

Normalized Chromosome Abundance - SAMN07671858_SRX3205691
Autosomals Coefficient of variation (CV): 0.2440
Exome Amplicon Score: 0.2626
Genomic k-mers mean abundance: 4.3581
Alignment-free genome coverage index: 0.0388
Xploidy Score: 1.1205
Y Chromosome Coverage: 0.1676
Normalized Total Abundance
0.2
0.1
0.1
0.1
0.1
0.0
0.0
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

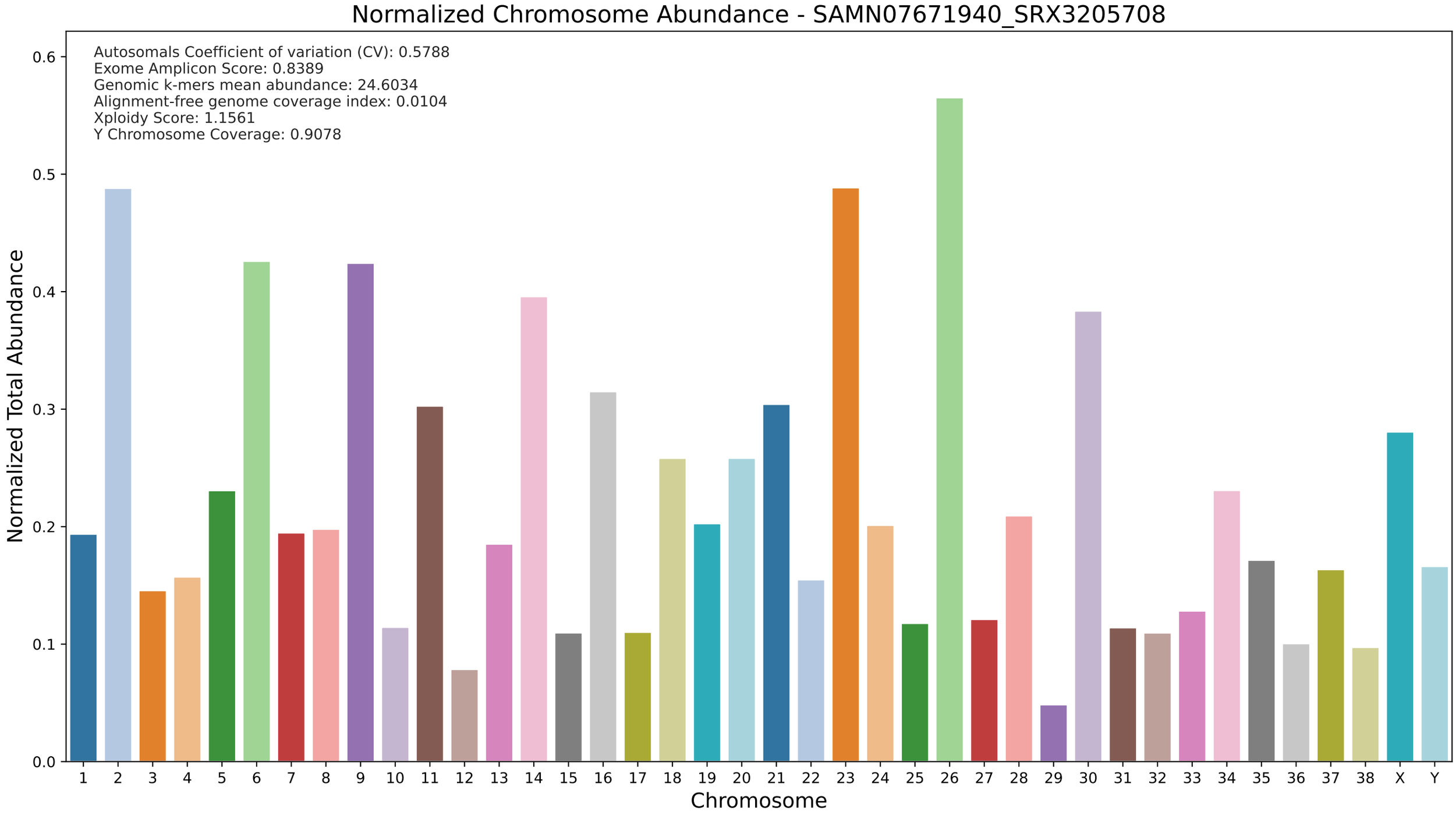

Normalized Chromosome Abundance - SAMEA6863127_ERX4146832
Autosomals Coefficient of variation (CV): 0.6864
Exome Amplicon Score: 6.6424
Genomic k-mers mean abundance: 1.2214
Alignment-free genome coverage index: 0.0006
Xploidy Score: 0.7944
Y Chromosome Coverage: 5.0242
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

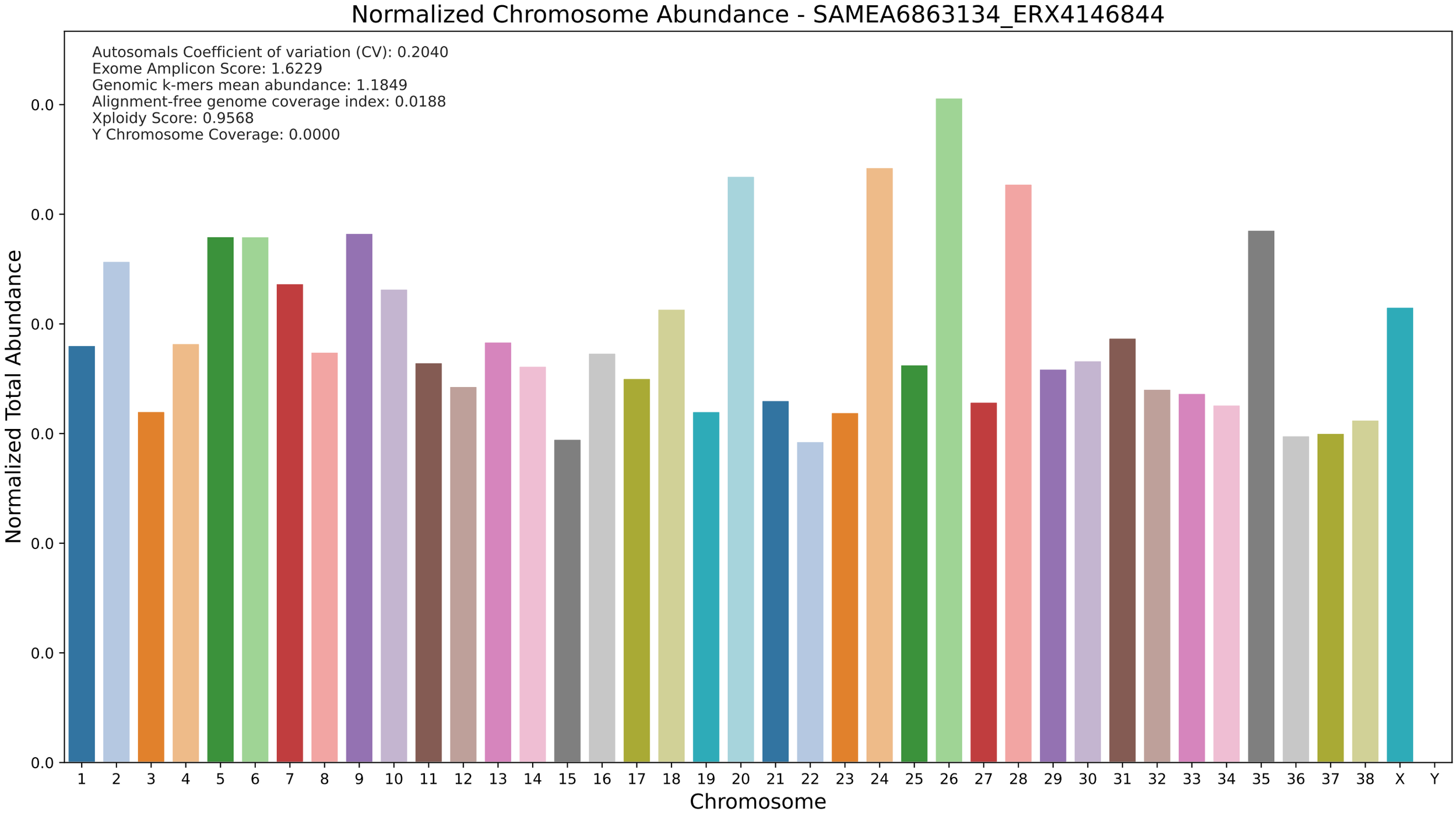

Normalized Chromosome Abundance - SAMEA5953190_ERX4146786
Autosomals Coefficient of variation (CV): 0.3528
Exome Amplicon Score: 2.7200
Genomic k-mers mean abundance: 1.2894
Alignment-free genome coverage index: 0.0017
Xploidy Score: 0.7576
Y Chromosome Coverage: 2.7348
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

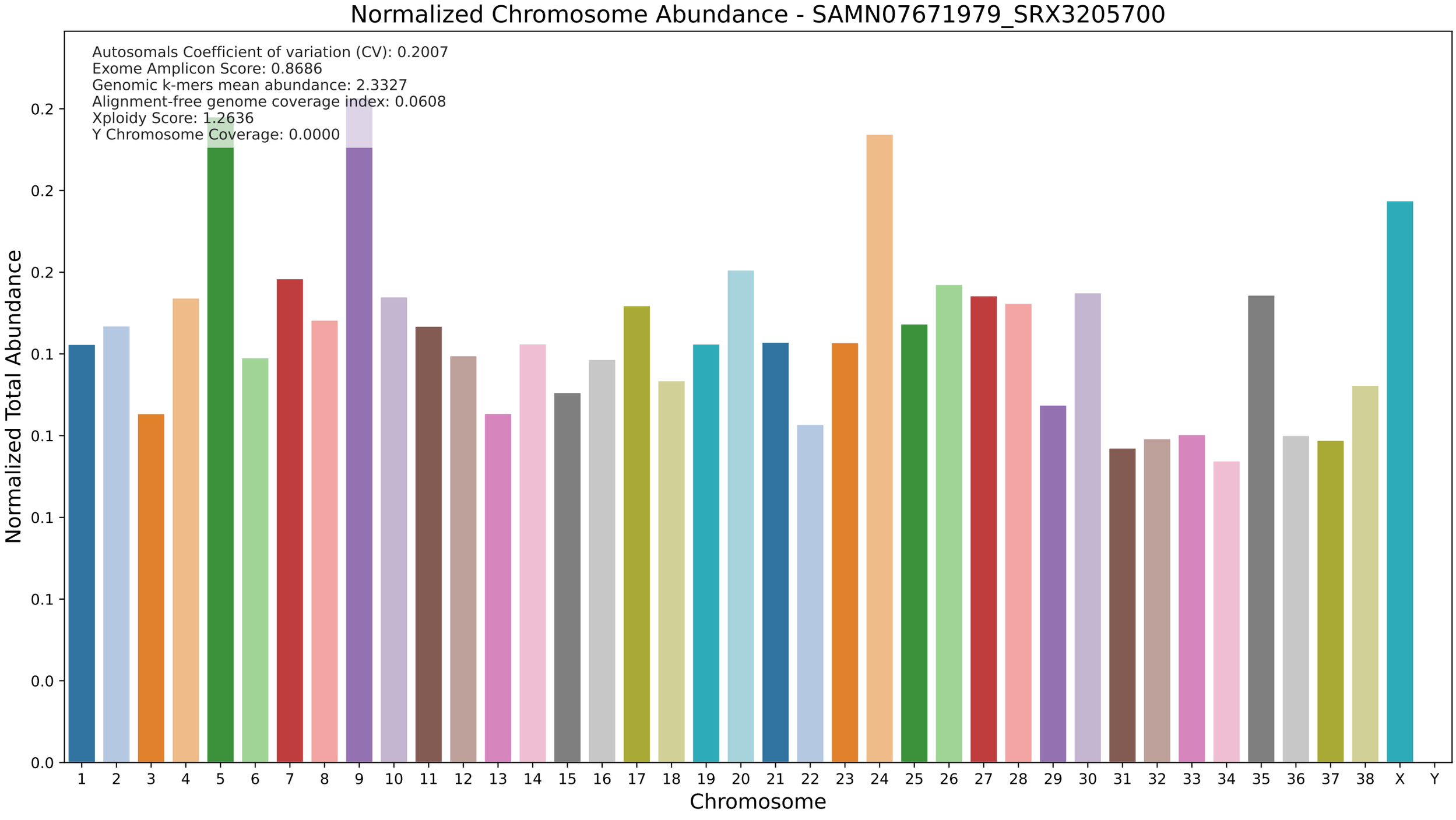

Normalized Chromosome Abundance - SAMEA5953222_ERX4146823
Autosomals Coefficient of variation (CV): 0.6606
Exome Amplicon Score: 4.7455
Genomic k-mers mean abundance: 1.2624
Alignment-free genome coverage index: 0.0006
Xploidy Score: 1.0169
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

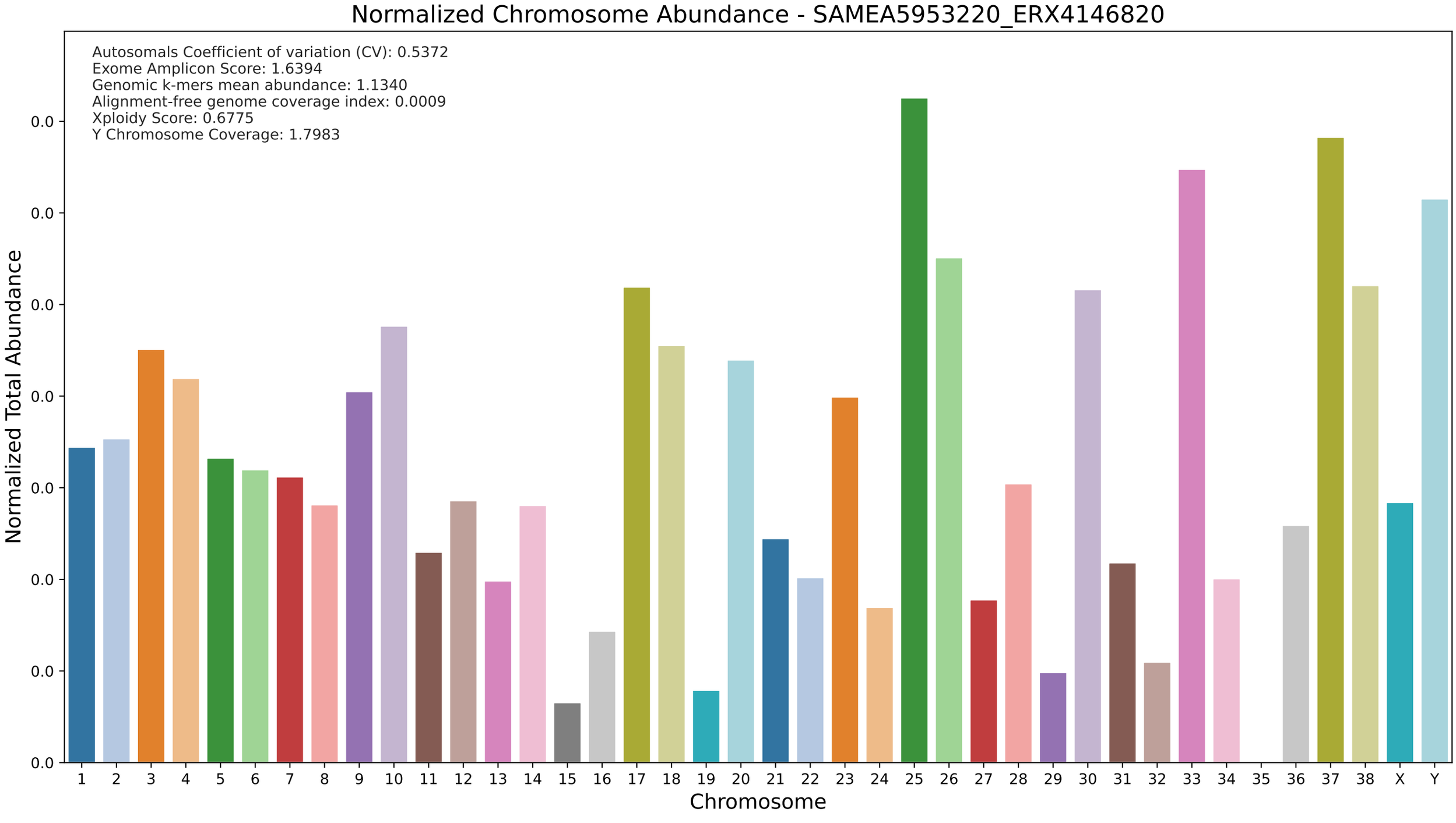

Normalized Chromosome Abundance - SAMEA114519255_ERX11704052
Autosomals Coefficient of variation (CV): 0.6988
Exome Amplicon Score: 1.2772
Genomic k-mers mean abundance: 2.3189
Alignment-free genome coverage index: 0.0008
Xploidy Score: 0.5977
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

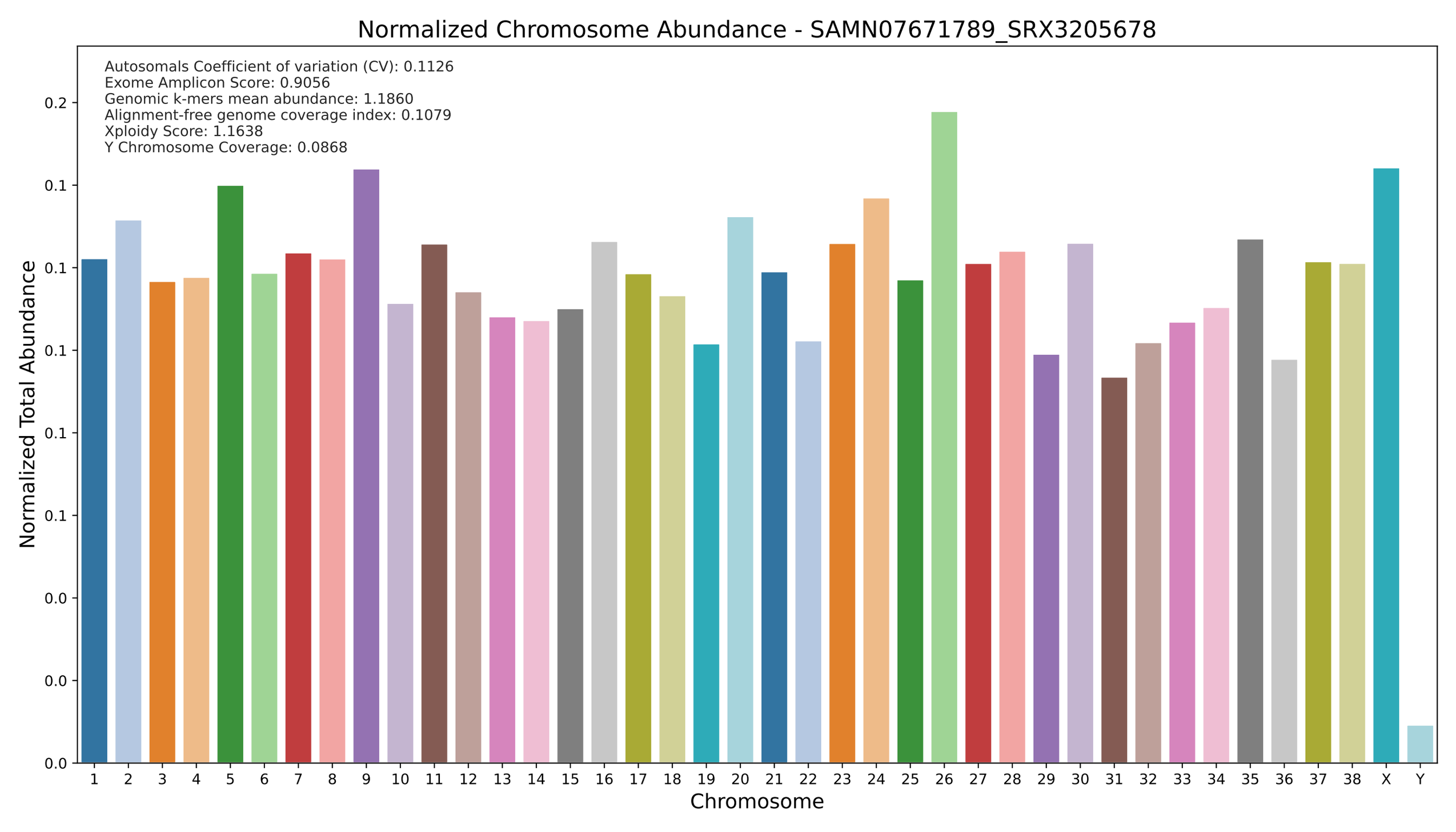

Normalized Chromosome Abundance - SAMEA1681469_ERX197752
Autosomals Coefficient of variation (CV): 0.1159
Exome Amplicon Score: 0.7288
Genomic k-mers mean abundance: 4.2393
Alignment-free genome coverage index: 0.2876
Xploidy Score: 1.2165
Y Chromosome Coverage: 0.0432
Normalized Total Abundance
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

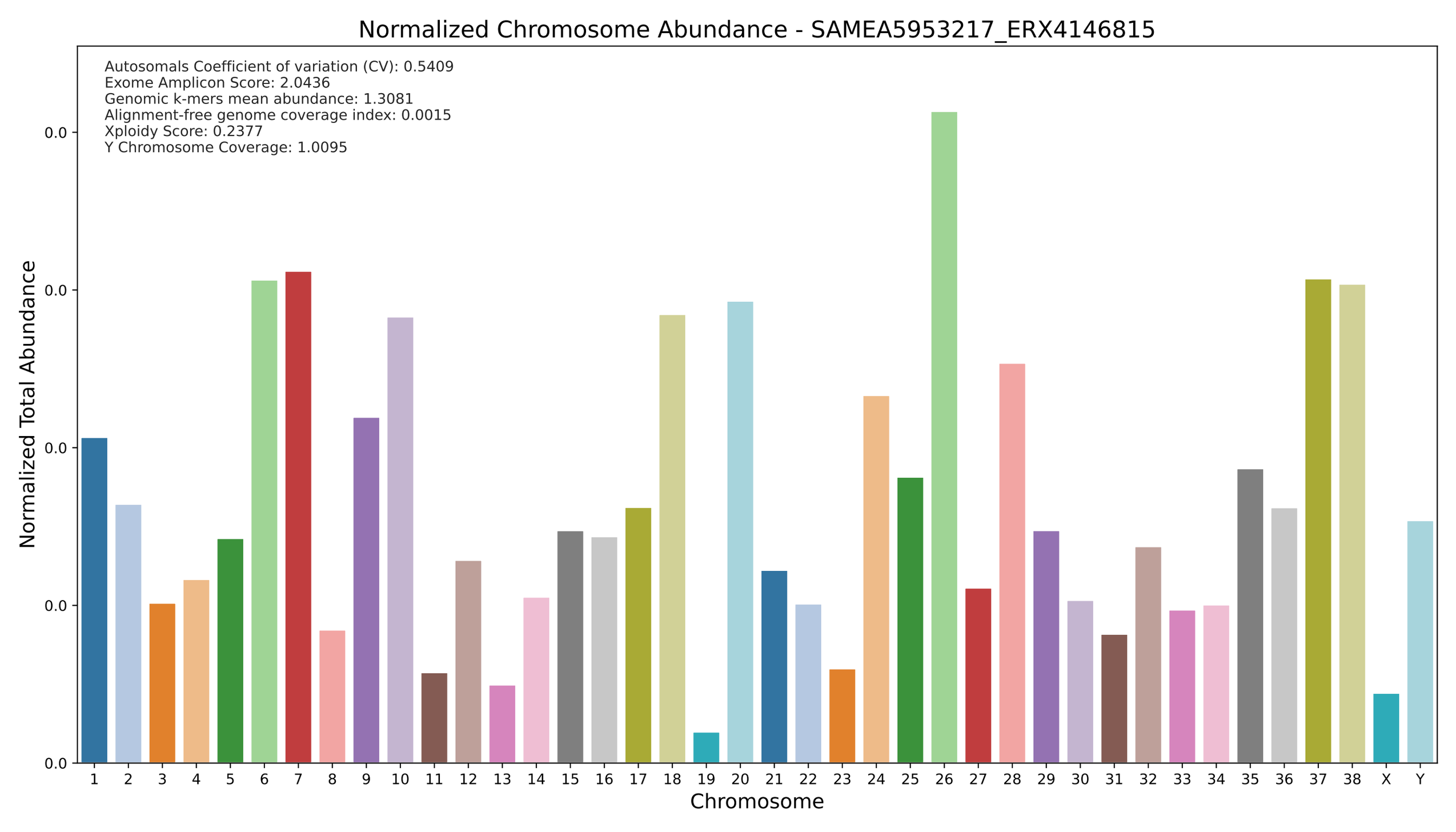

Normalized Chromosome Abundance - SAMN07671940_SRX3205708
Autosomals Coefficient of variation (CV): 0.5788
Exome Amplicon Score: 0.8389
Genomic k-mers mean abundance: 24.6034
Alignment-free genome coverage index: 0.0104
Xploidy Score: 1.1561
Y Chromosome Coverage: 0.9078
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
0.5
0.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

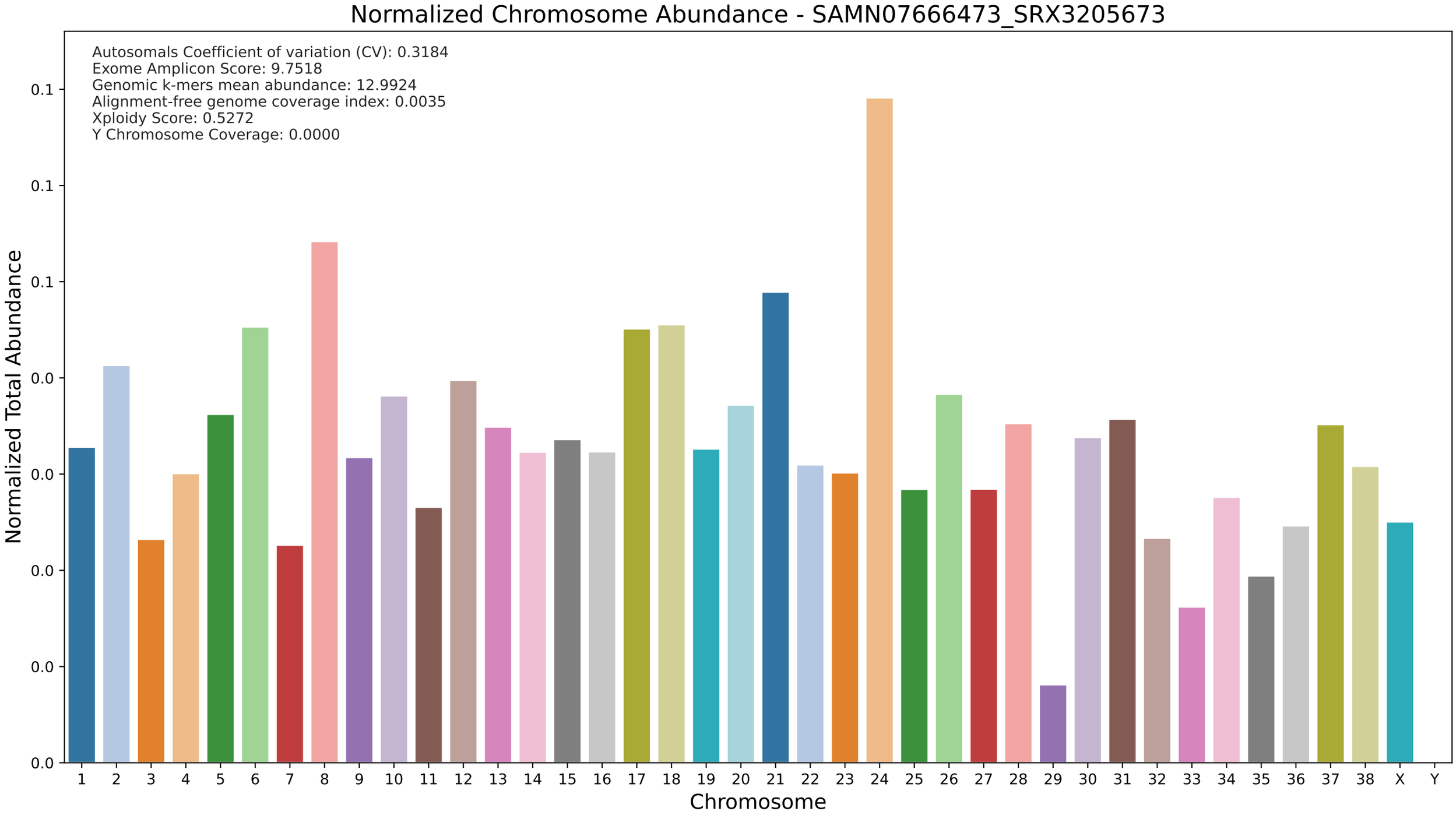

Normalized Chromosome Abundance - SAMEA6863134_ERX4146844
Autosomals Coefficient of variation (CV): 0.2040
Exome Amplicon Score: 1.6229
Genomic k-mers mean abundance: 1.1849
Alignment-free genome coverage index: 0.0188
Xploidy Score: 0.9568
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

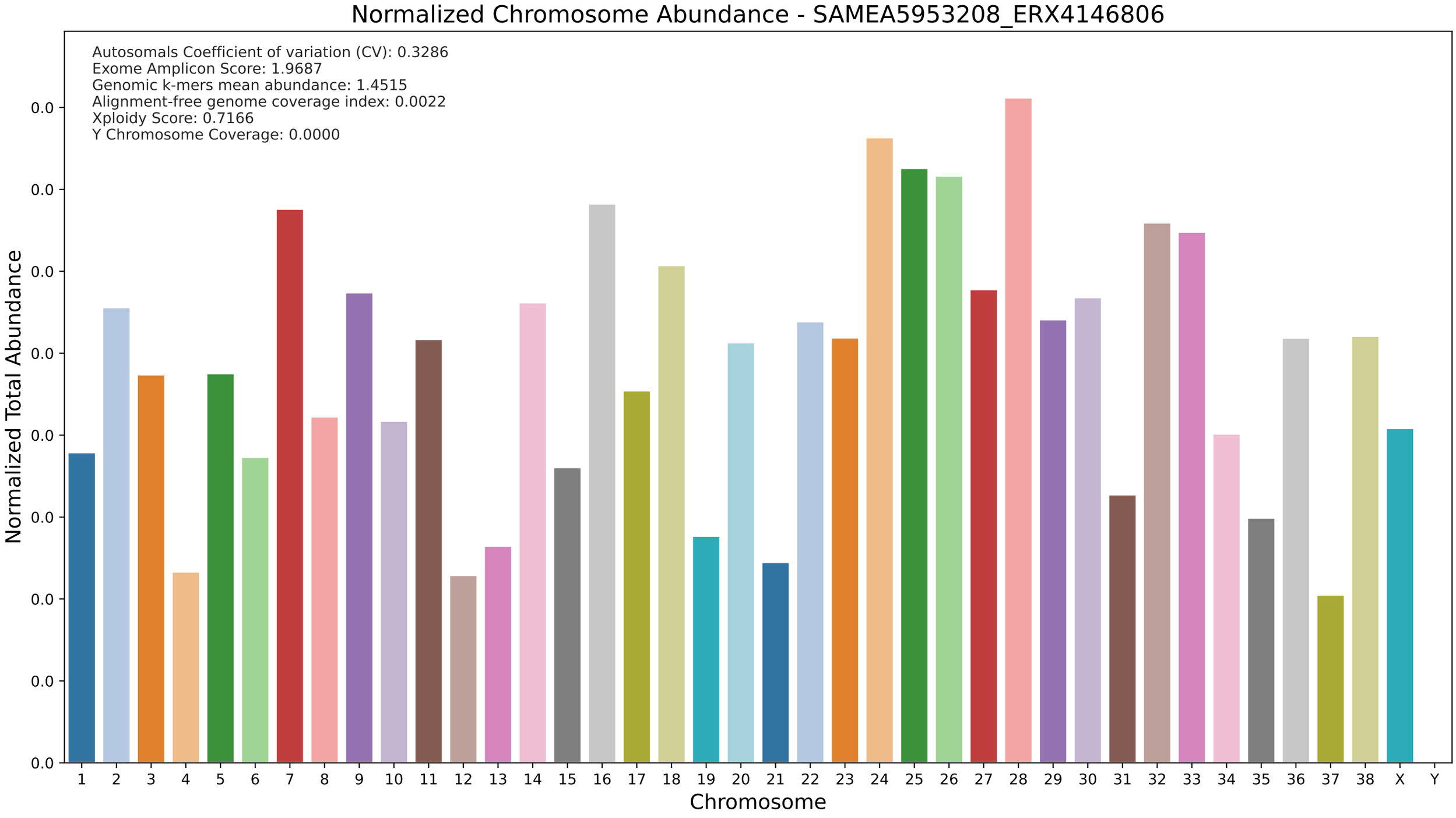

Normalized Chromosome Abundance - SAMN07671979_SRX3205700
Autosomals Coefficient of variation (CV): 0.2007
Exome Amplicon Score: 0.8686
Genomic k-mers mean abundance: 2.3327
Alignment-free genome coverage index: 0.0608
Xploidy Score: 1.2636
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.2
0.2
0.2
0.1
0.1
0.1
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

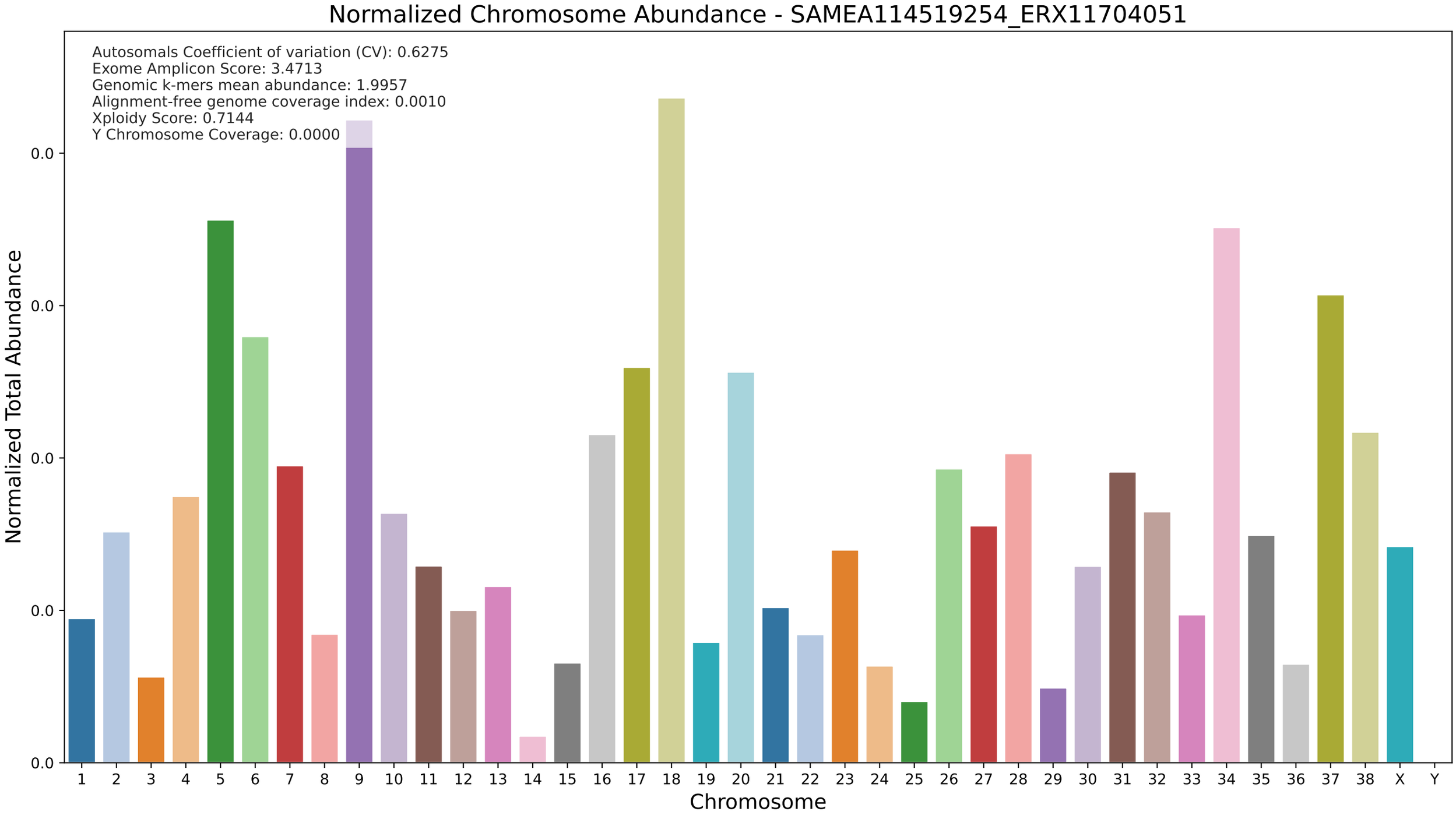

Normalized Chromosome Abundance - SAMEA5953220_ERX4146820
Autosomals Coefficient of variation (CV): 0.5372
Exome Amplicon Score: 1.6394
Genomic k-mers mean abundance: 1.1340
Alignment-free genome coverage index: 0.0009
Xploidy Score: 0.6775
Y Chromosome Coverage: 1.7983
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

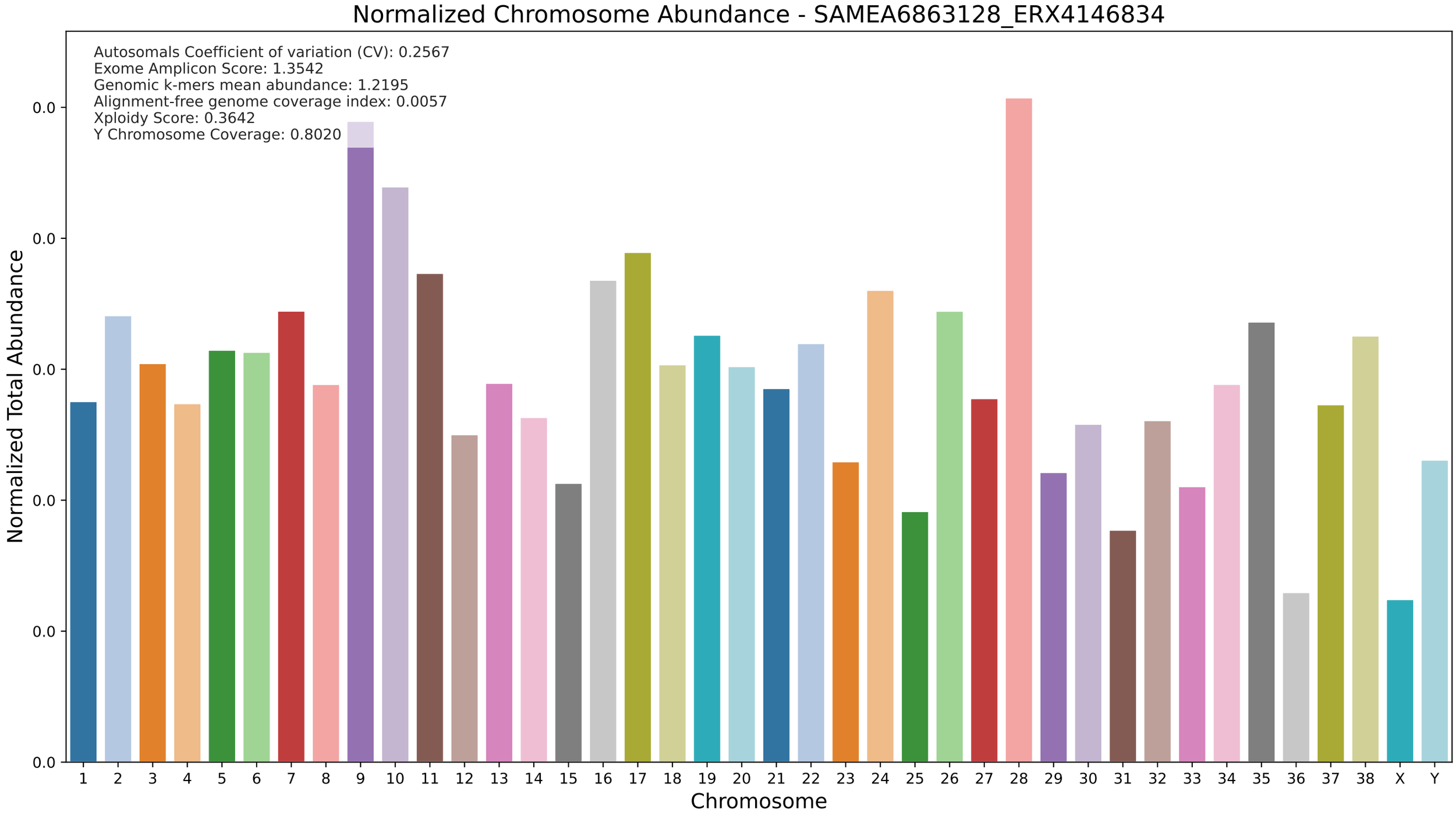

Normalized Chromosome Abundance - SAMN07671789_SRX3205678
Autosomals Coefficient of variation (CV): 0.1126
Exome Amplicon Score: 0.9056
Genomic k-mers mean abundance: 1.1860
Alignment-free genome coverage index: 0.1079
Xploidy Score: 1.1638
Y Chromosome Coverage: 0.0868
Normalized Total Abundance
0.2
0.1
0.1
0.1
0.1
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953217_ERX4146815
Autosomals Coefficient of variation (CV): 0.5409
Exome Amplicon Score: 2.0436
Genomic k-mers mean abundance: 1.3081
Alignment-free genome coverage index: 0.0015
Xploidy Score: 0.2377
Y Chromosome Coverage: 1.0095
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07666473_SRX3205673
Autosomals Coefficient of variation (CV): 0.3184
Exome Amplicon Score: 9.7518
Genomic k-mers mean abundance: 12.9924
Alignment-free genome coverage index: 0.0035
Xploidy Score: 0.5272
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953208_ERX4146806
Autosomals Coefficient of variation (CV): 0.3286
Exome Amplicon Score: 1.9687
Genomic k-mers mean abundance: 1.4515
Alignment-free genome coverage index: 0.0022
Xploidy Score: 0.7166
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519254_ERX11704051
Autosomals Coefficient of variation (CV): 0.6275
Exome Amplicon Score: 3.4713
Genomic k-mers mean abundance: 1.9957
Alignment-free genome coverage index: 0.0010
Xploidy Score: 0.7144
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA6863128_ERX4146834
Autosomals Coefficient of variation (CV): 0.2567
Exome Amplicon Score: 1.3542
Genomic k-mers mean abundance: 1.2195
Alignment-free genome coverage index: 0.0057
Xploidy Score: 0.3642
Y Chromosome Coverage: 0.8020
Normalized Total Abundance
0.0
0.0
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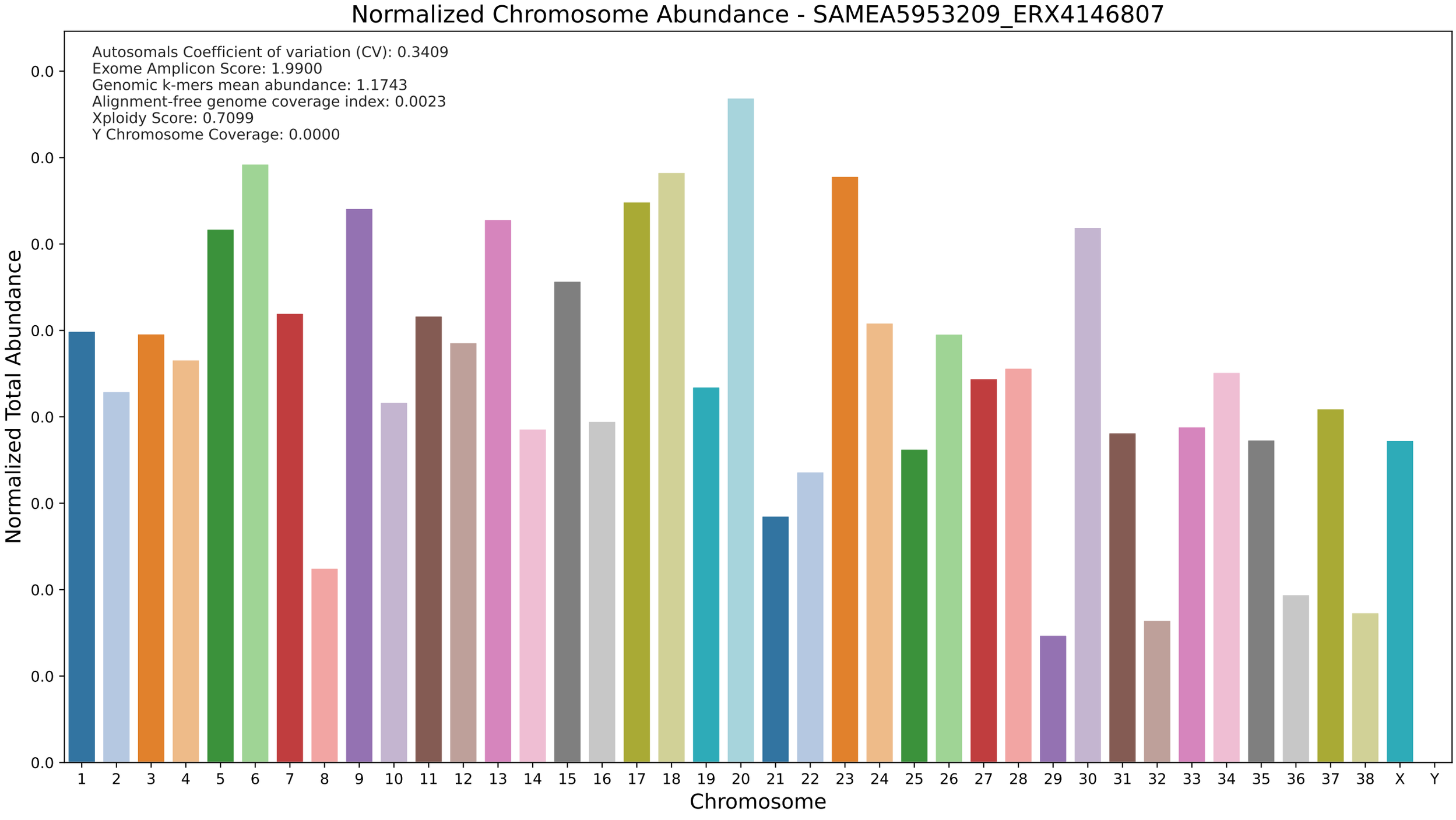
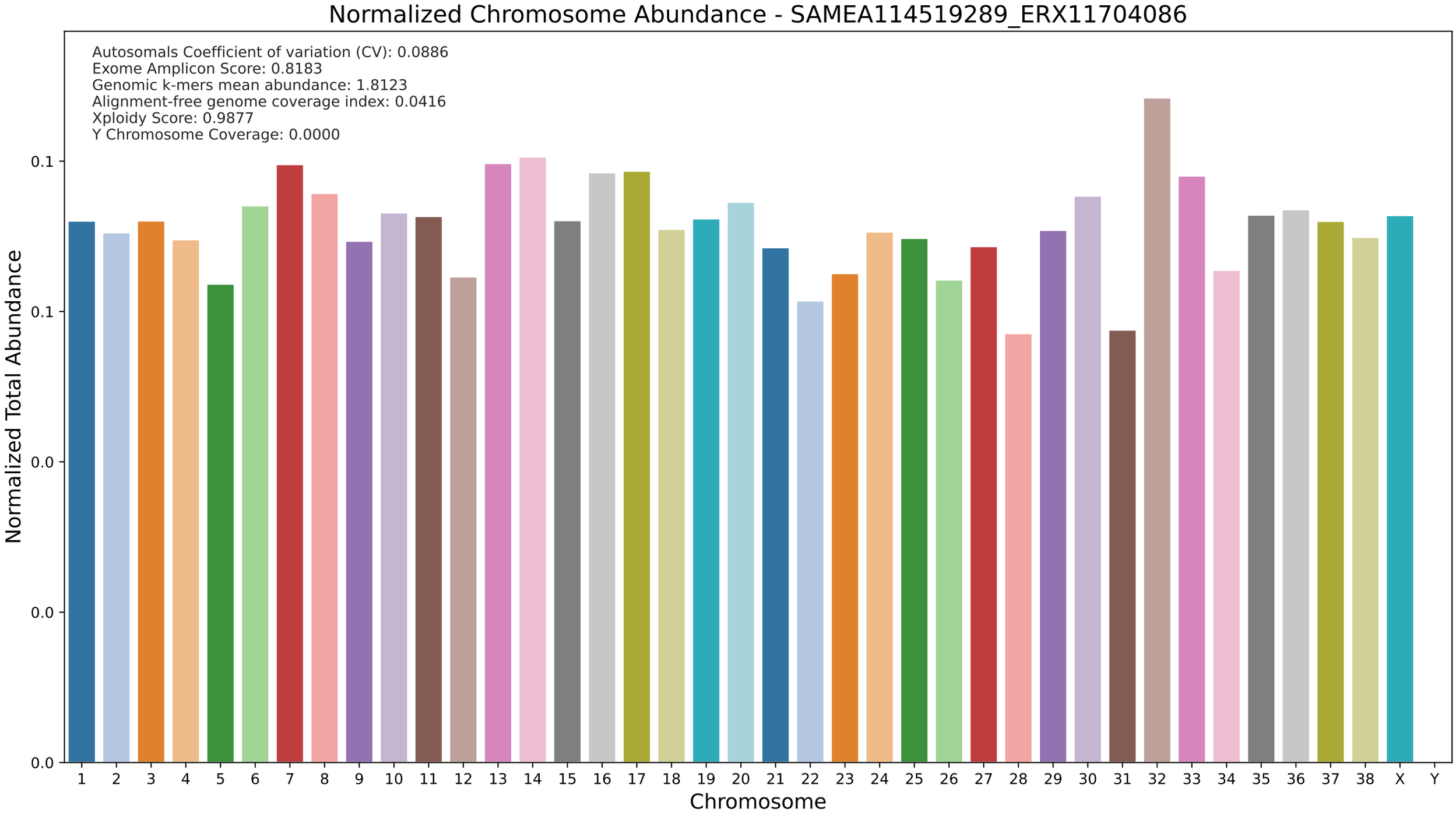
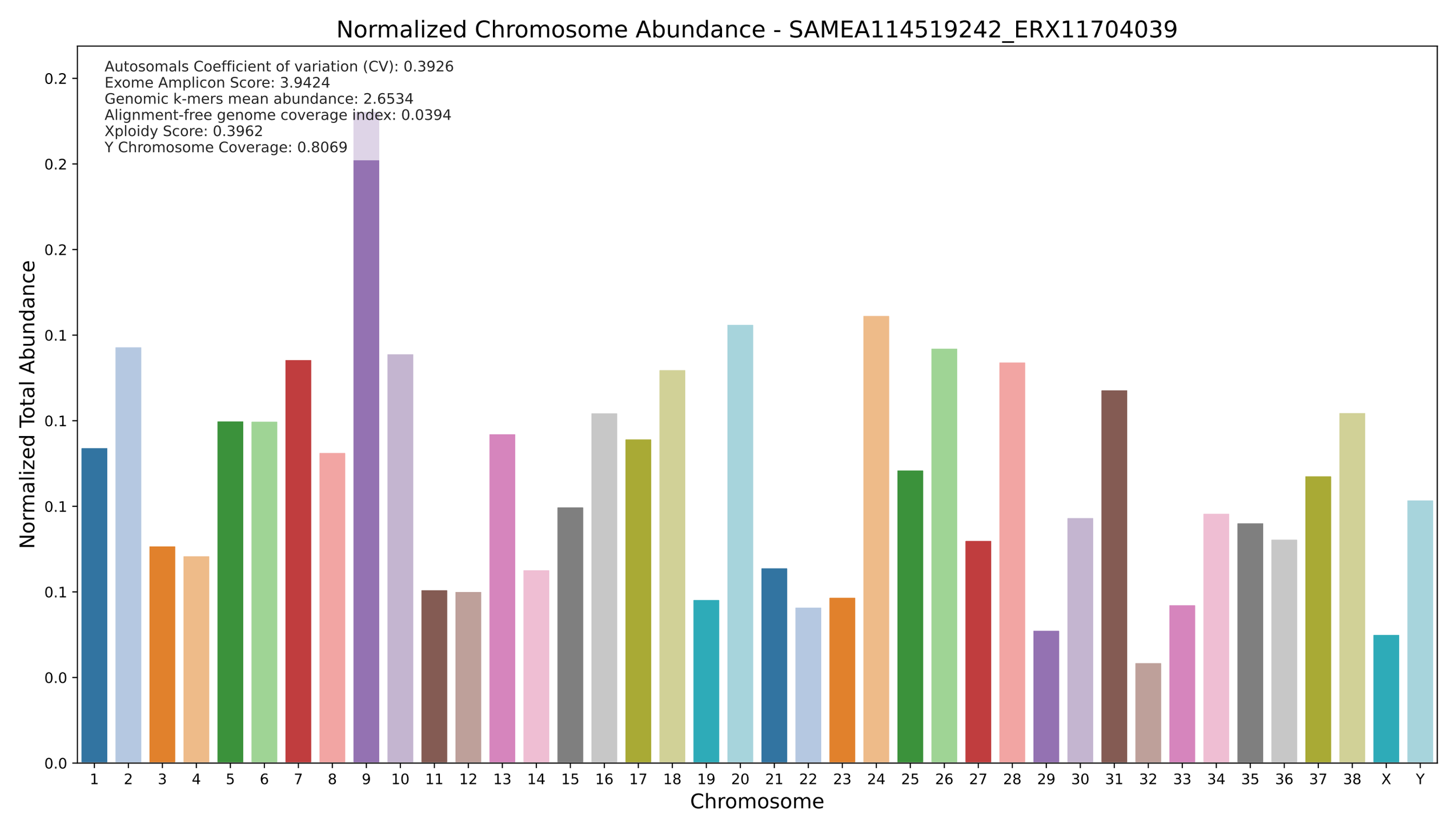
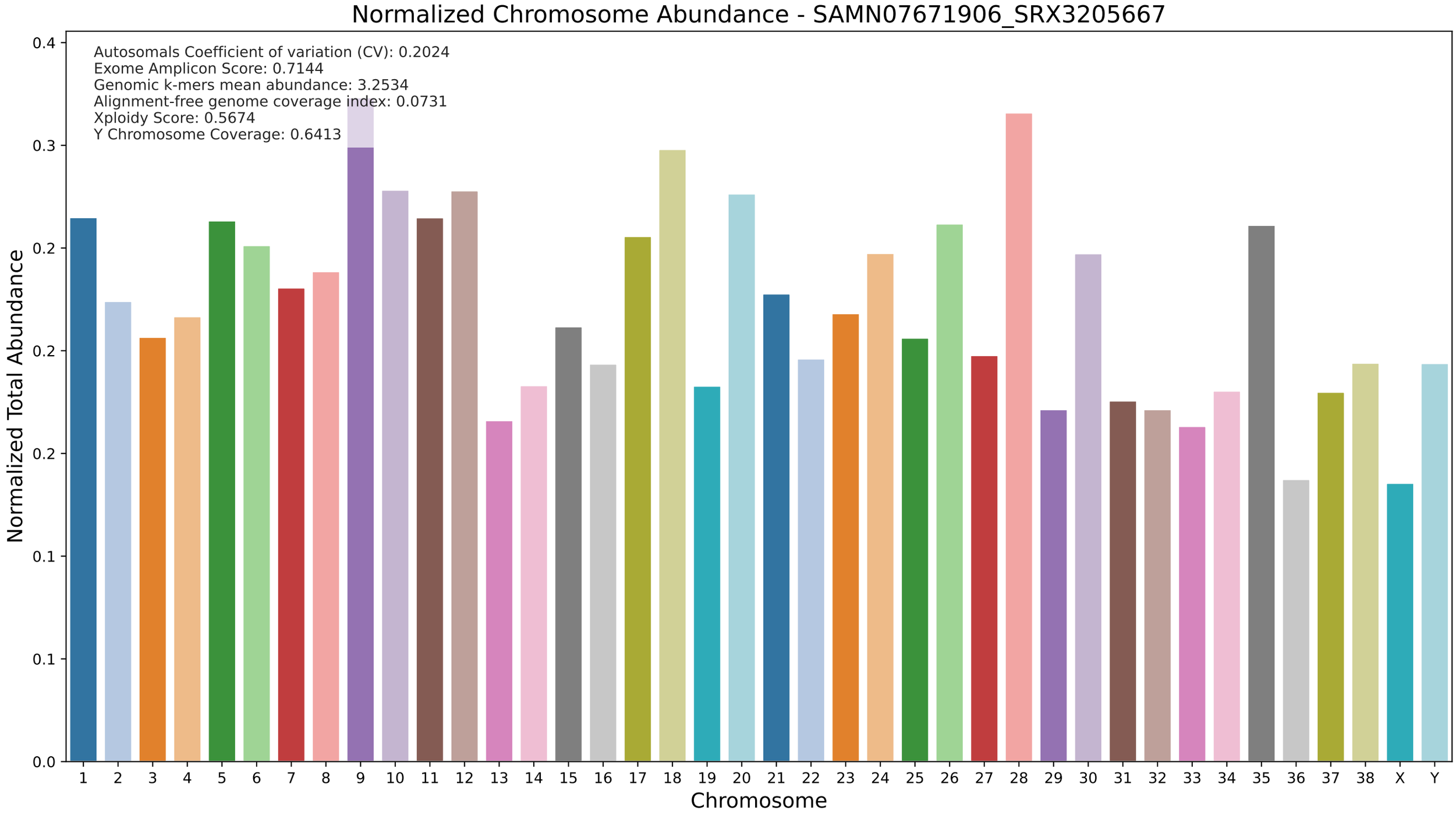
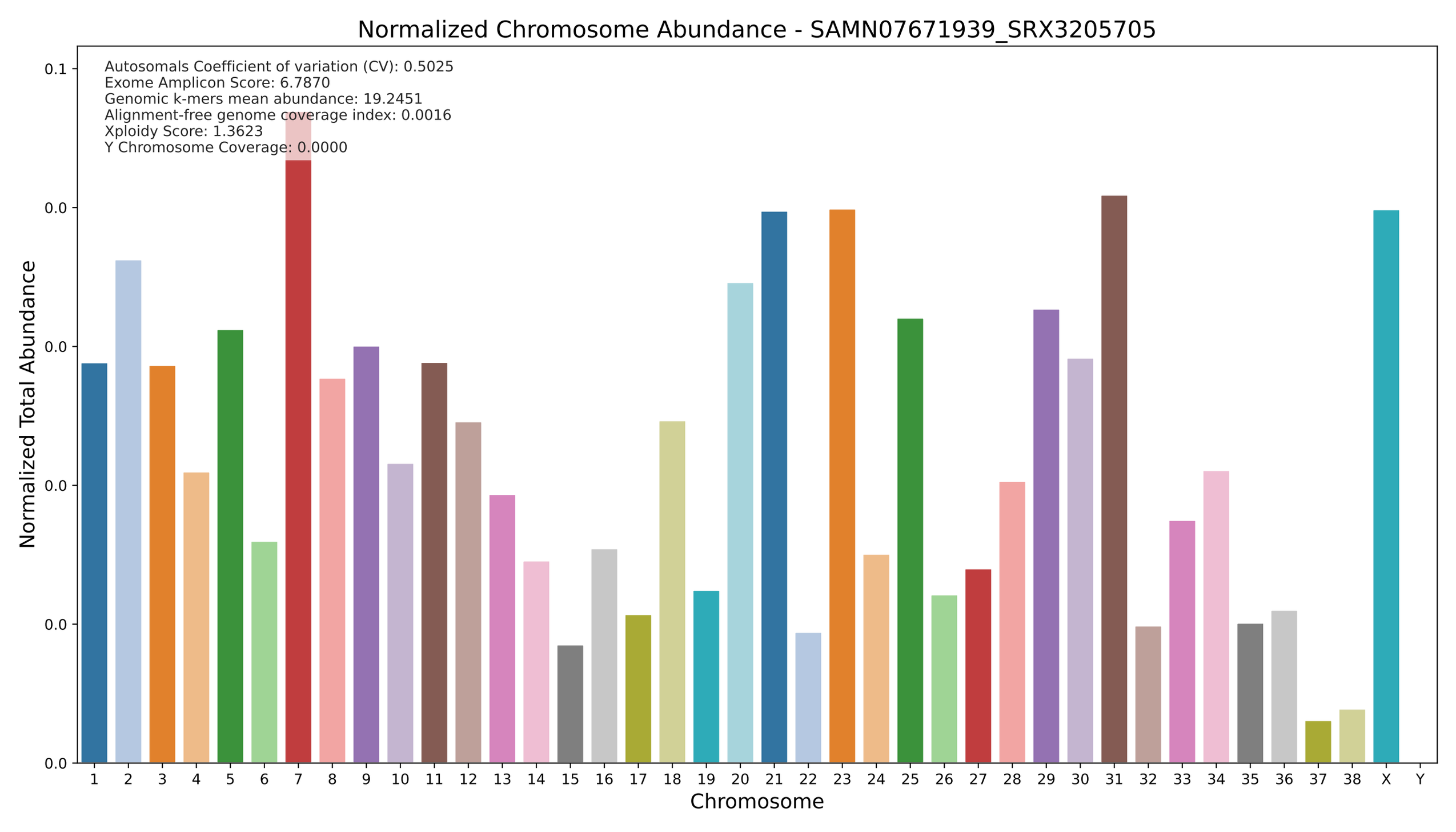
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

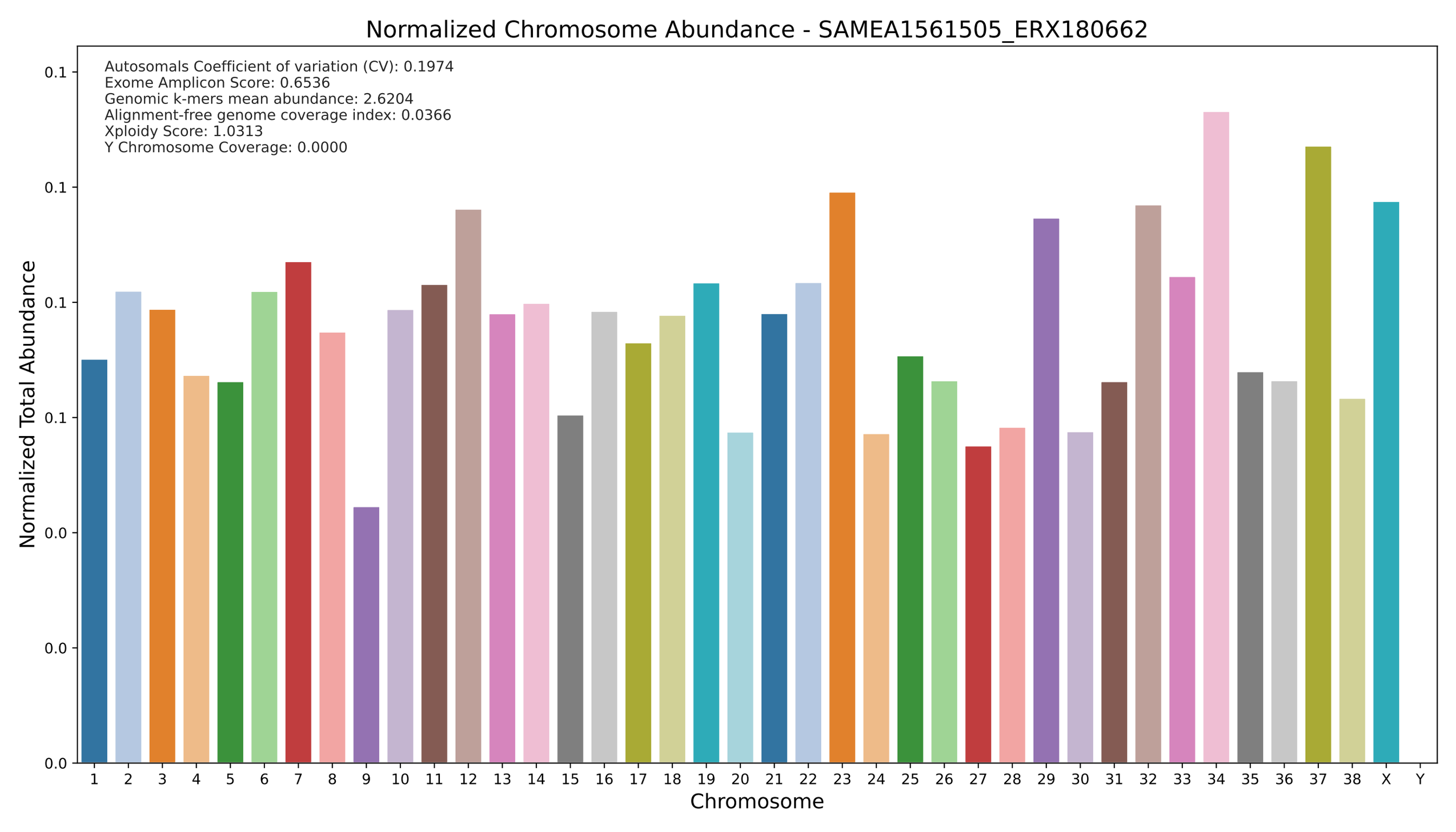

Normalized Chromosome Abundance - SAMEA5953209_ERX4146807
Autosomals Coefficient of variation (CV): 0.3409
Exome Amplicon Score: 1.9900
Genomic k-mers mean abundance: 1.1743
Alignment-free genome coverage index: 0.0023
Xploidy Score: 0.7099
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

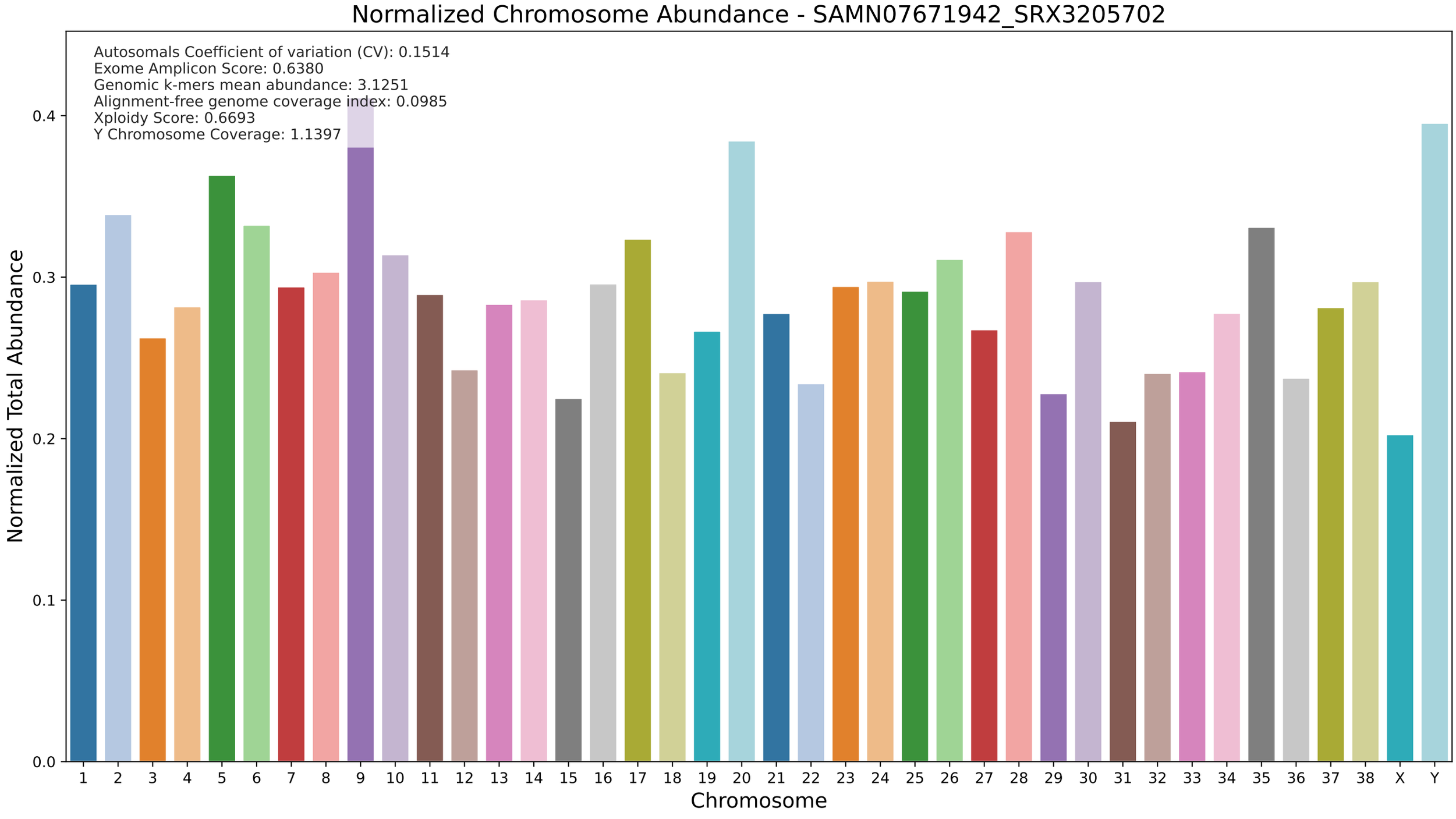

Normalized Chromosome Abundance - SAMEA114519289_ERX11704086
Autosomals Coefficient of variation (CV): 0.0886
Exome Amplicon Score: 0.8183
Genomic k-mers mean abundance: 1.8123
Alignment-free genome coverage index: 0.0416
Xploidy Score: 0.9877
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

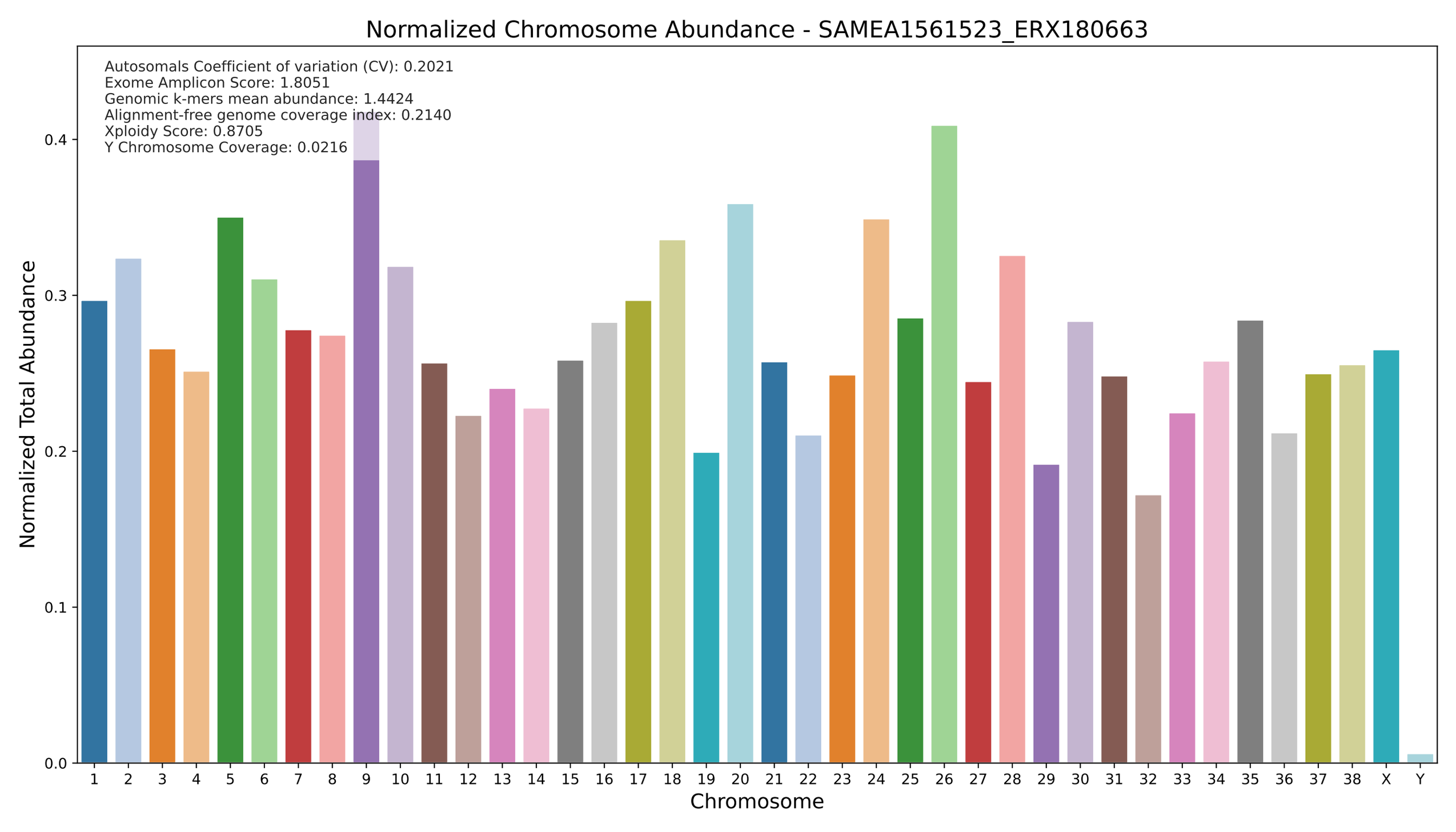

Normalized Chromosome Abundance - SAMEA114519242_ERX11704039
Autosomals Coefficient of variation (CV): 0.3926
Exome Amplicon Score: 3.9424
Genomic k-mers mean abundance: 2.6534
Alignment-free genome coverage index: 0.0394
Xploidy Score: 0.3962
Y Chromosome Coverage: 0.8069
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

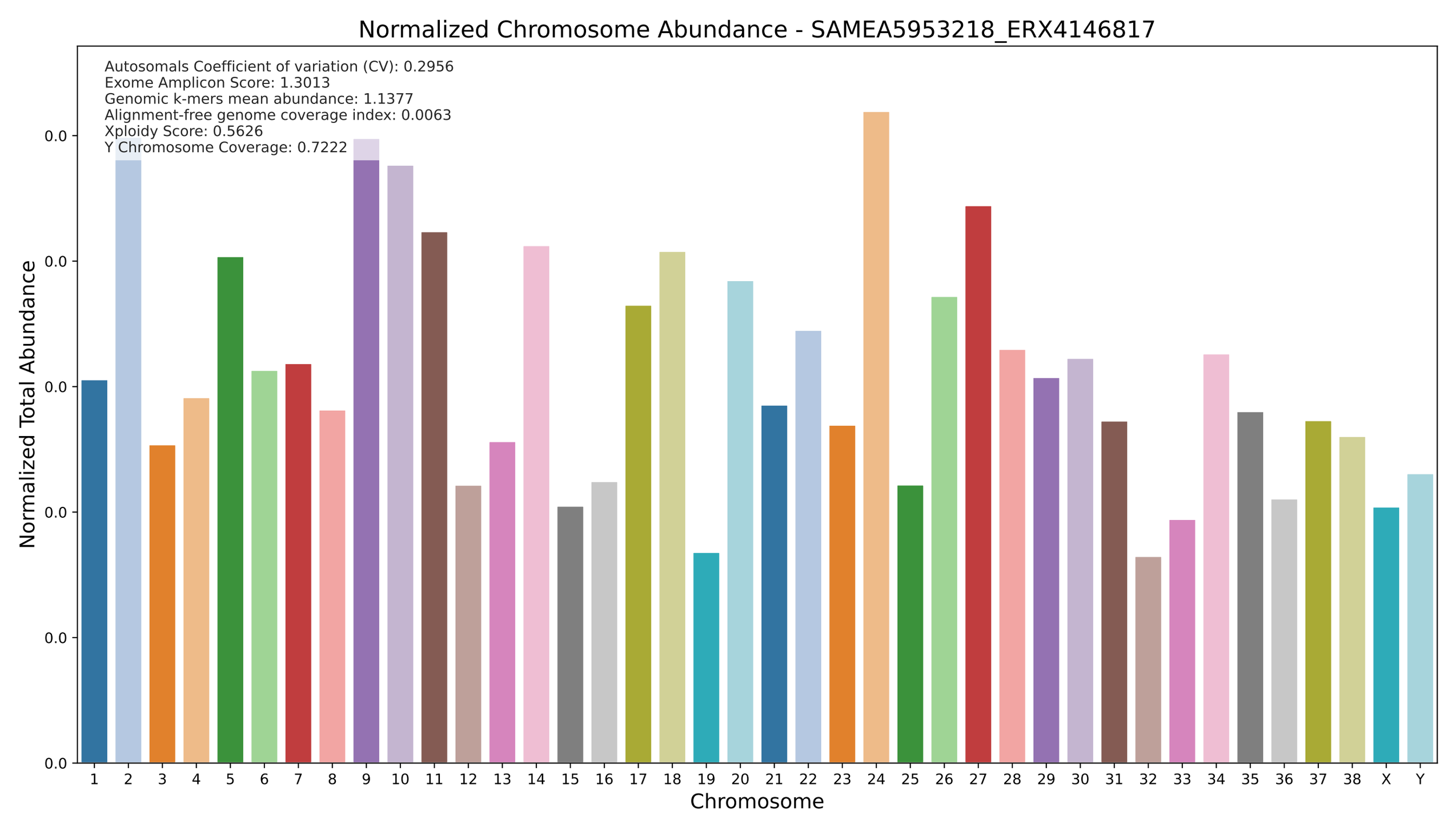

Normalized Chromosome Abundance - SAMN07671906_SRX3205667
Autosomals Coefficient of variation (CV): 0.2024
Exome Amplicon Score: 0.7144
Genomic k-mers mean abundance: 3.2534
Alignment-free genome coverage index: 0.0731
Xploidy Score: 0.5674
Y Chromosome Coverage: 0.6413
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

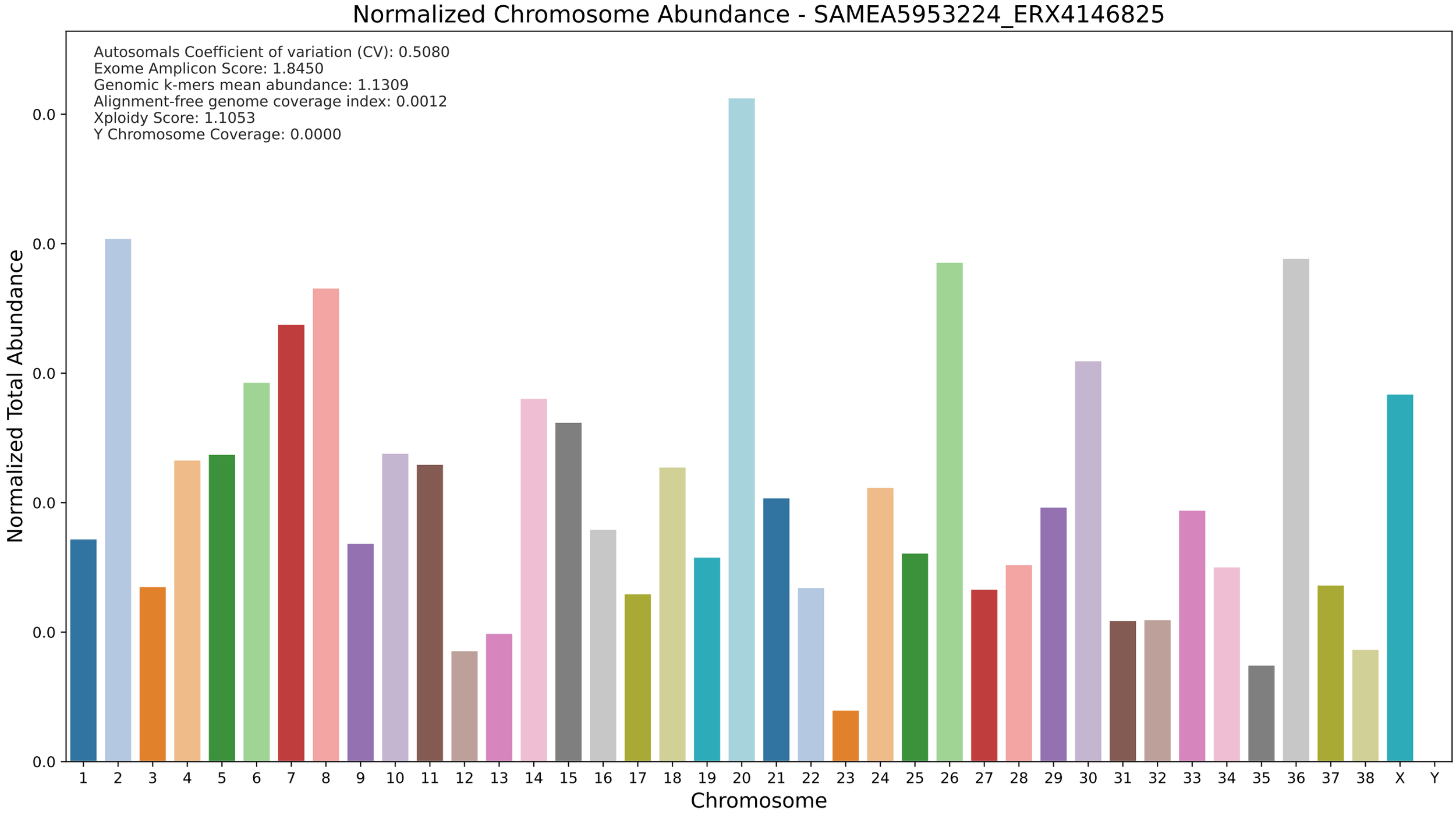

Normalized Chromosome Abundance - SAMN07671939_SRX3205705
Autosomals Coefficient of variation (CV): 0.5025
Exome Amplicon Score: 6.7870
Genomic k-mers mean abundance: 19.2451
Alignment-free genome coverage index: 0.0016
Xploidy Score: 1.3623
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

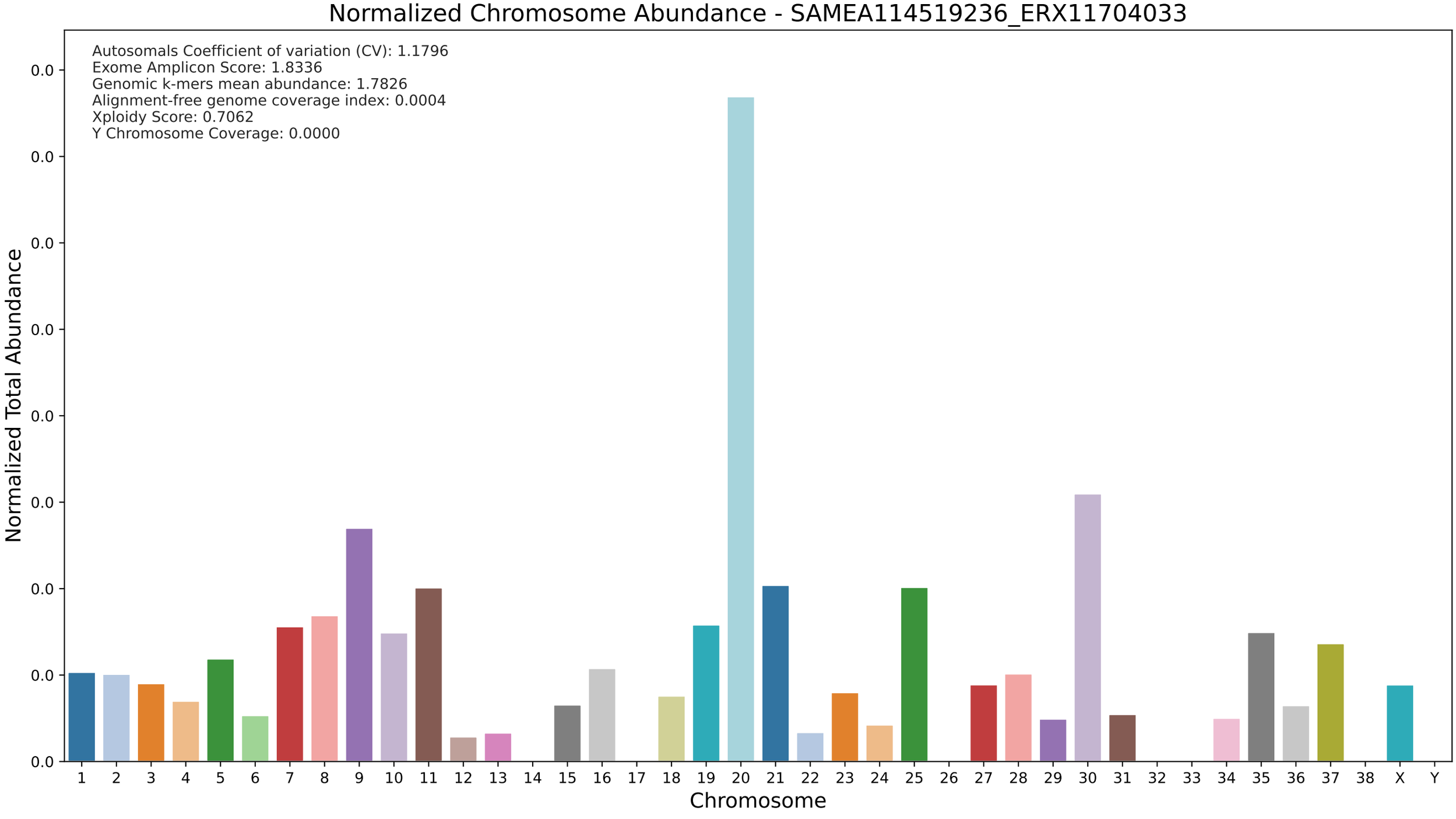

Normalized Chromosome Abundance - SAMEA1561505_ERX180662
Autosomals Coefficient of variation (CV): 0.1974
Exome Amplicon Score: 0.6536
Genomic k-mers mean abundance: 2.6204
Alignment-free genome coverage index: 0.0366
Xploidy Score: 1.0313
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.1
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07671942_SRX3205702
Autosomals Coefficient of variation (CV): 0.1514
Exome Amplicon Score: 0.6380
Genomic k-mers mean abundance: 3.1251
Alignment-free genome coverage index: 0.0985
Xploidy Score: 0.6693
Y Chromosome Coverage: 1.1397
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA1561523_ERX180663
Autosomals Coefficient of variation (CV): 0.2021
Exome Amplicon Score: 1.8051
Genomic k-mers mean abundance: 1.4424
Alignment-free genome coverage index: 0.2140
Xploidy Score: 0.8705
Y Chromosome Coverage: 0.0216
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953218_ERX4146817
Autosomals Coefficient of variation (CV): 0.2956
Exome Amplicon Score: 1.3013
Genomic k-mers mean abundance: 1.1377
Alignment-free genome coverage index: 0.0063
Xploidy Score: 0.5626
Y Chromosome Coverage: 0.7222
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953224_ERX4146825
Autosomals Coefficient of variation (CV): 0.5080
Exome Amplicon Score: 1.8450
Genomic k-mers mean abundance: 1.1309
Alignment-free genome coverage index: 0.0012
Xploidy Score: 1.1053
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519236_ERX11704033
Autosomals Coefficient of variation (CV): 1.1796
Exome Amplicon Score: 1.8336
Genomic k-mers mean abundance: 1.7826
Alignment-free genome coverage index: 0.0004
Xploidy Score: 0.7062
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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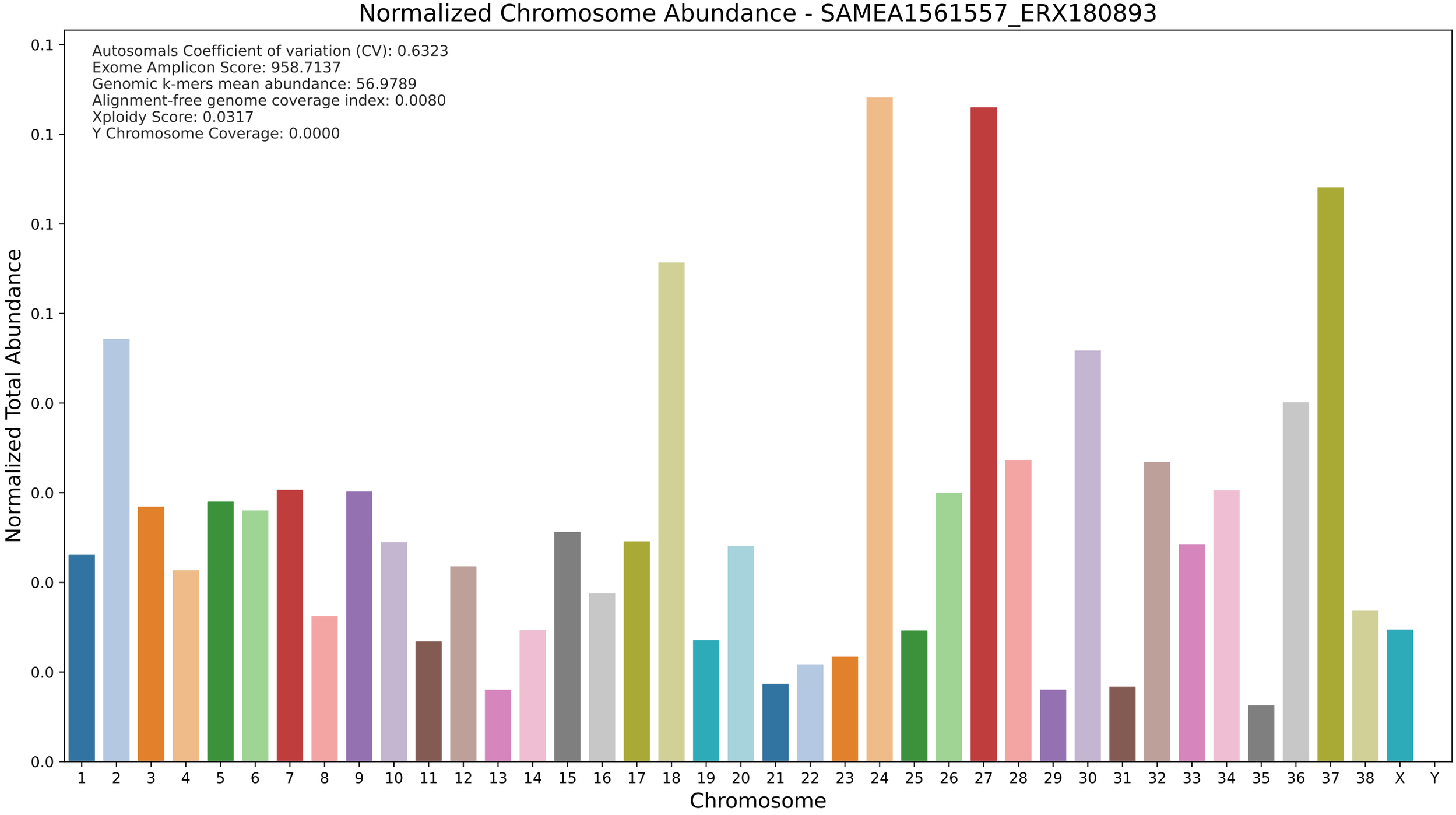
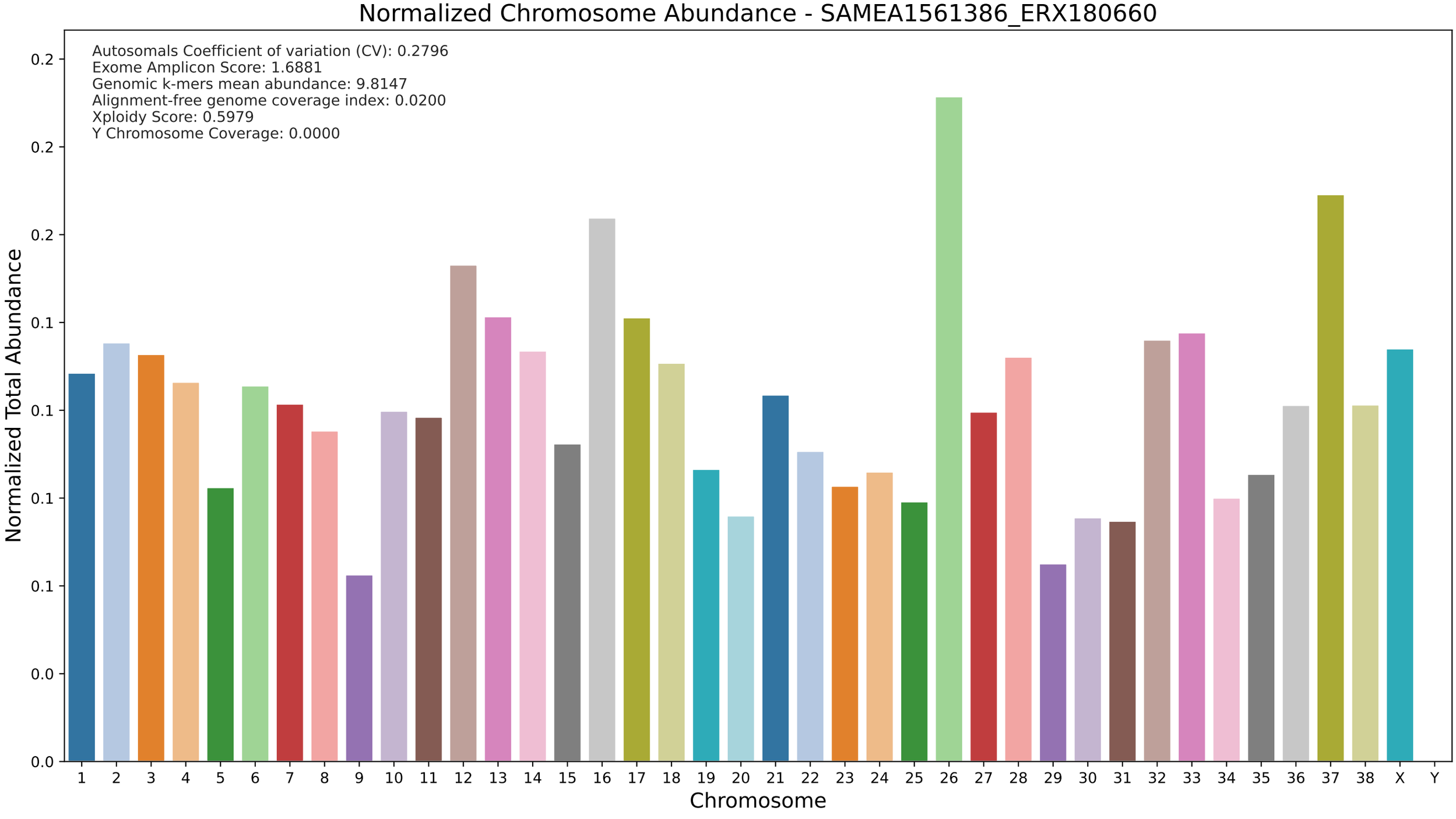
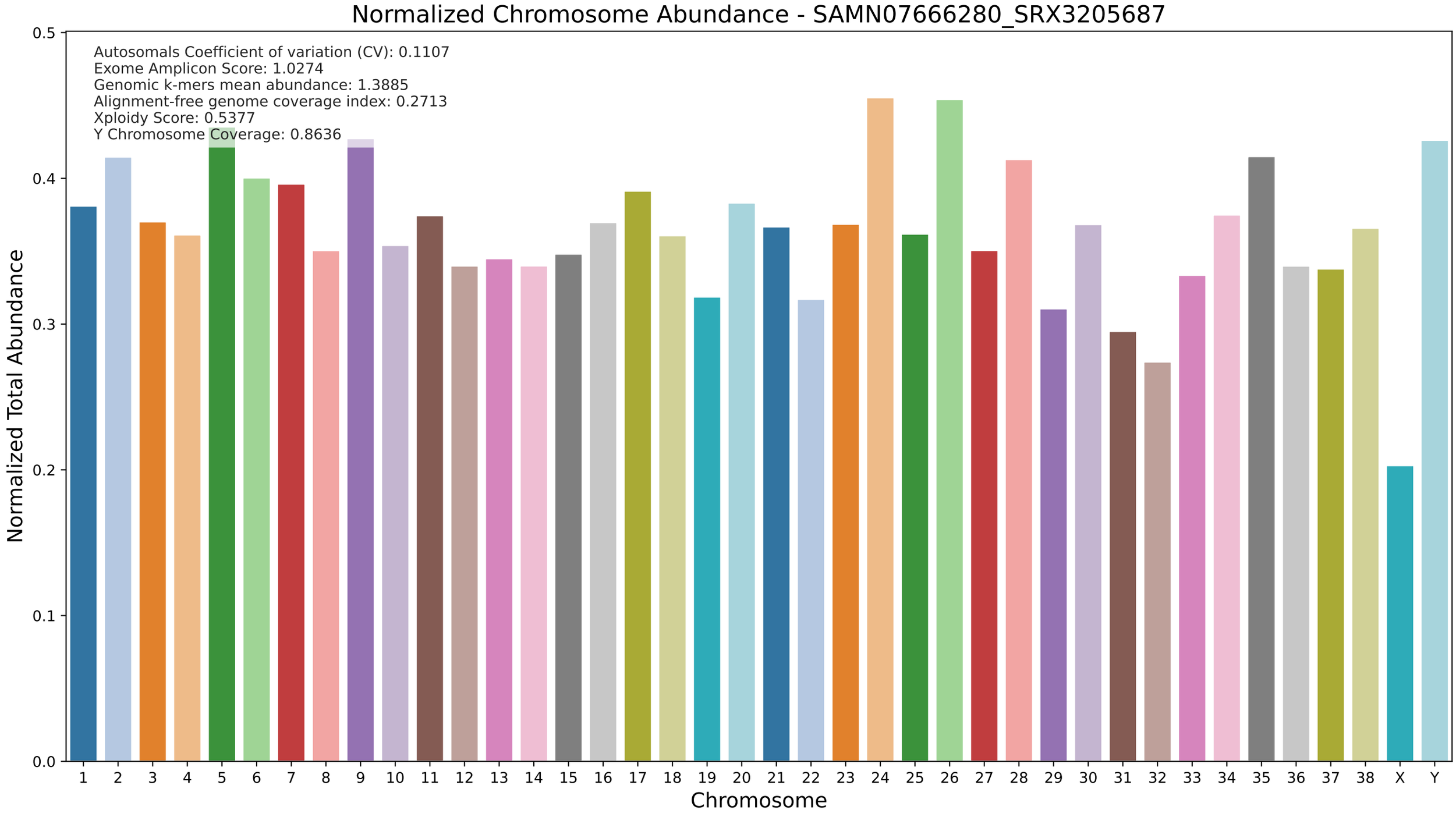
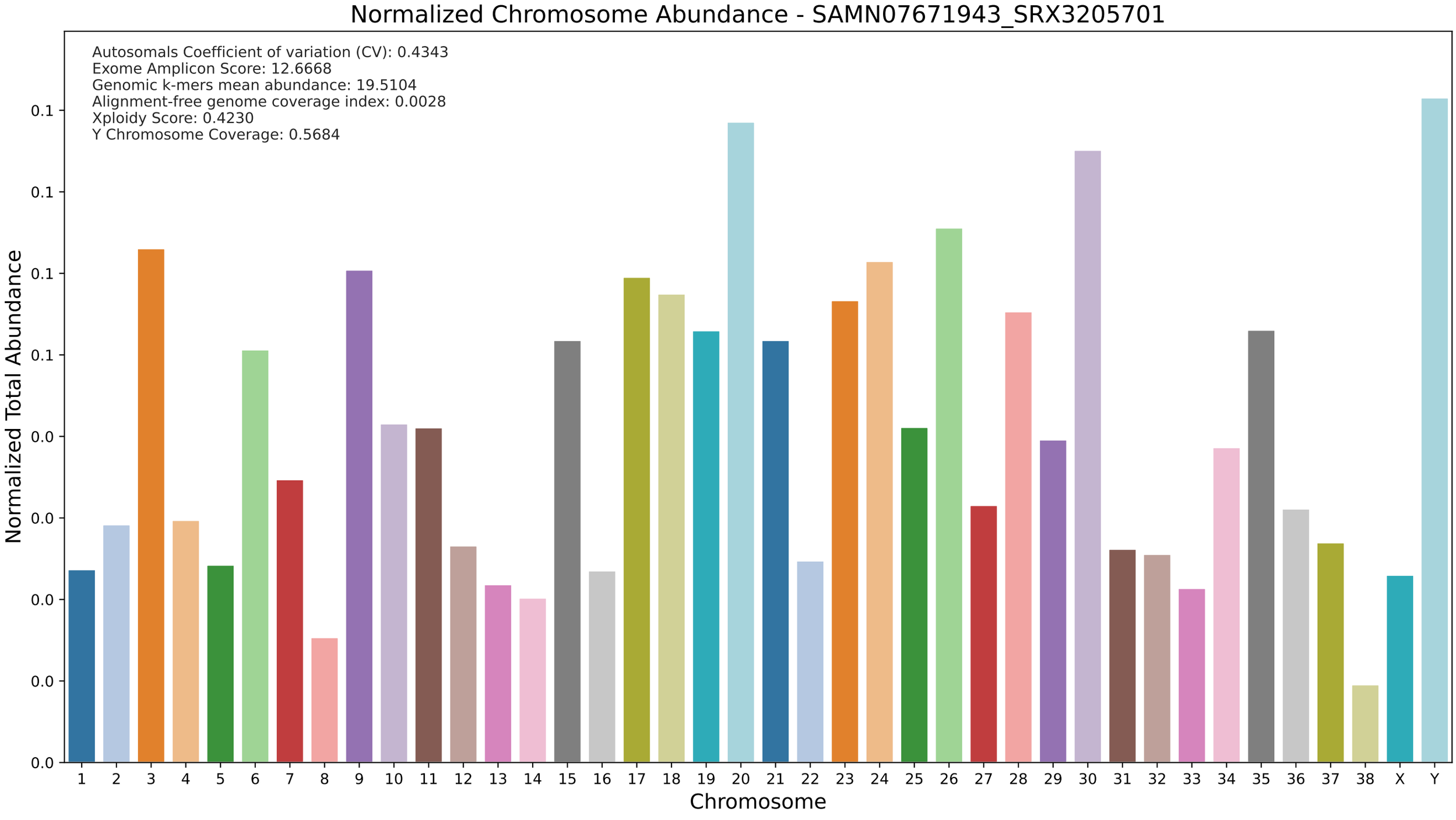
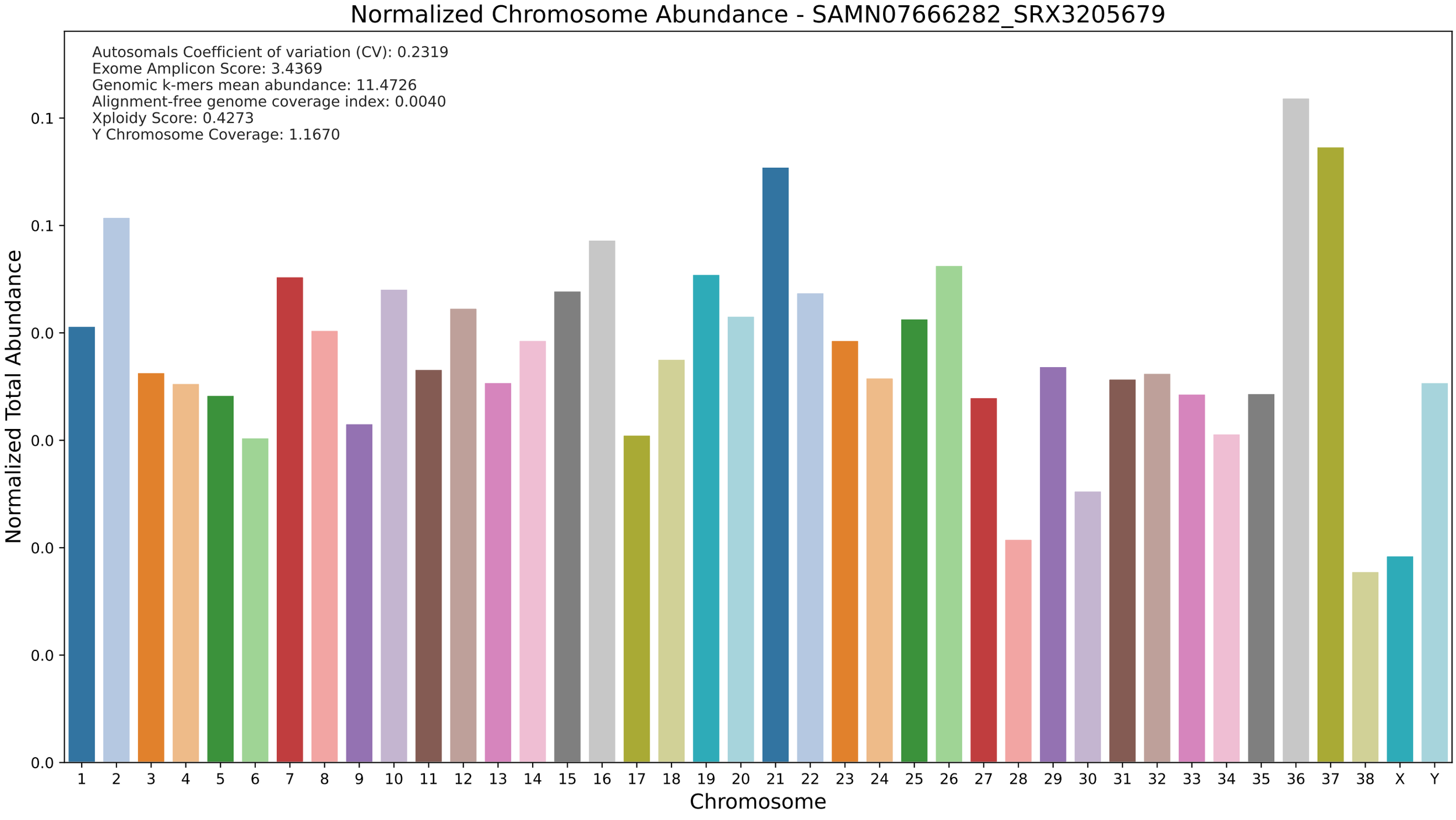
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

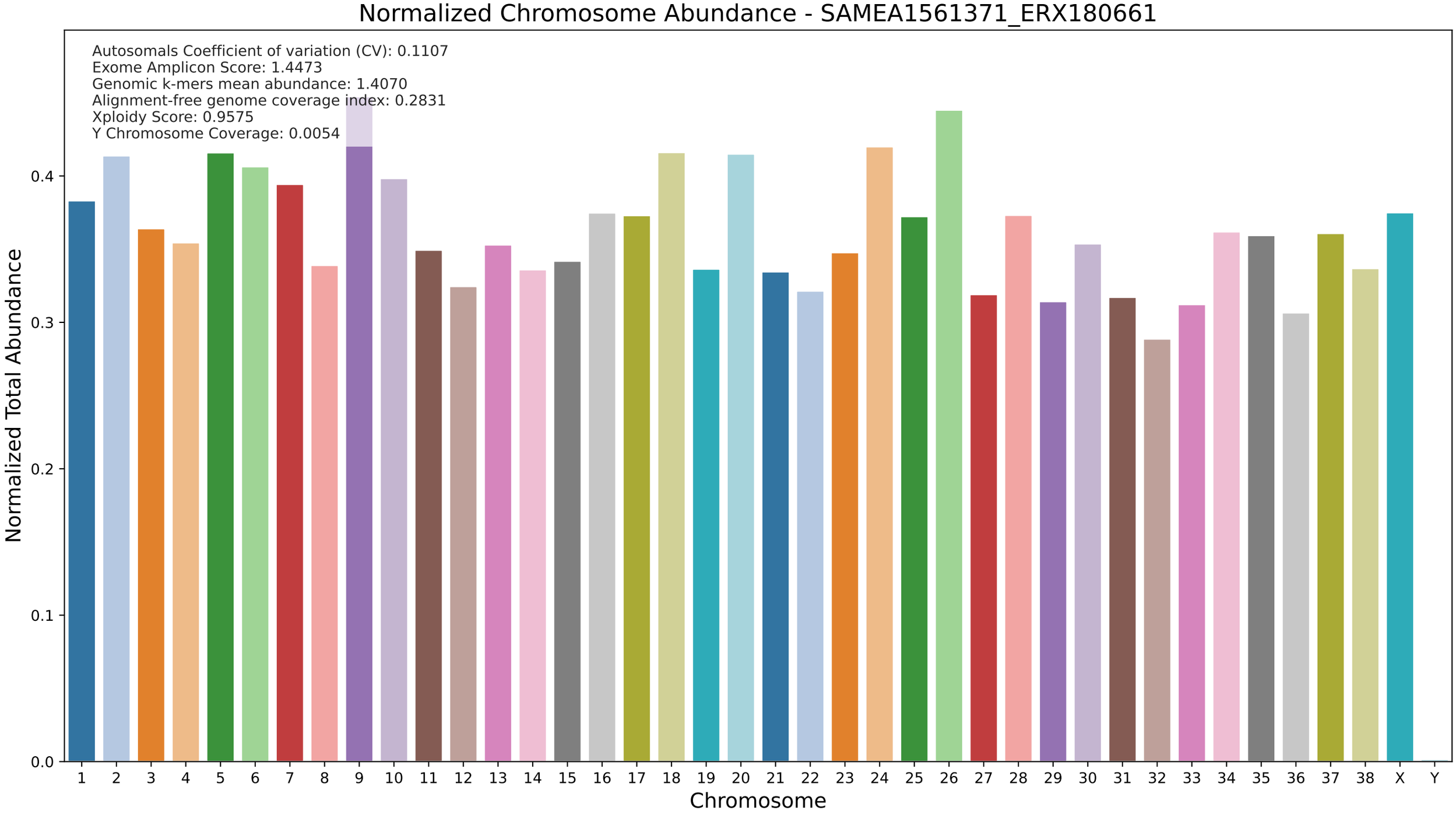

Normalized Chromosome Abundance - SAMEA1561557_ERX180893
Autosomals Coefficient of variation (CV): 0.6323
Exome Amplicon Score: 958.7137
Genomic k-mers mean abundance: 56.9789
Alignment-free genome coverage index: 0.0080
Xploidy Score: 0.0317
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.1
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

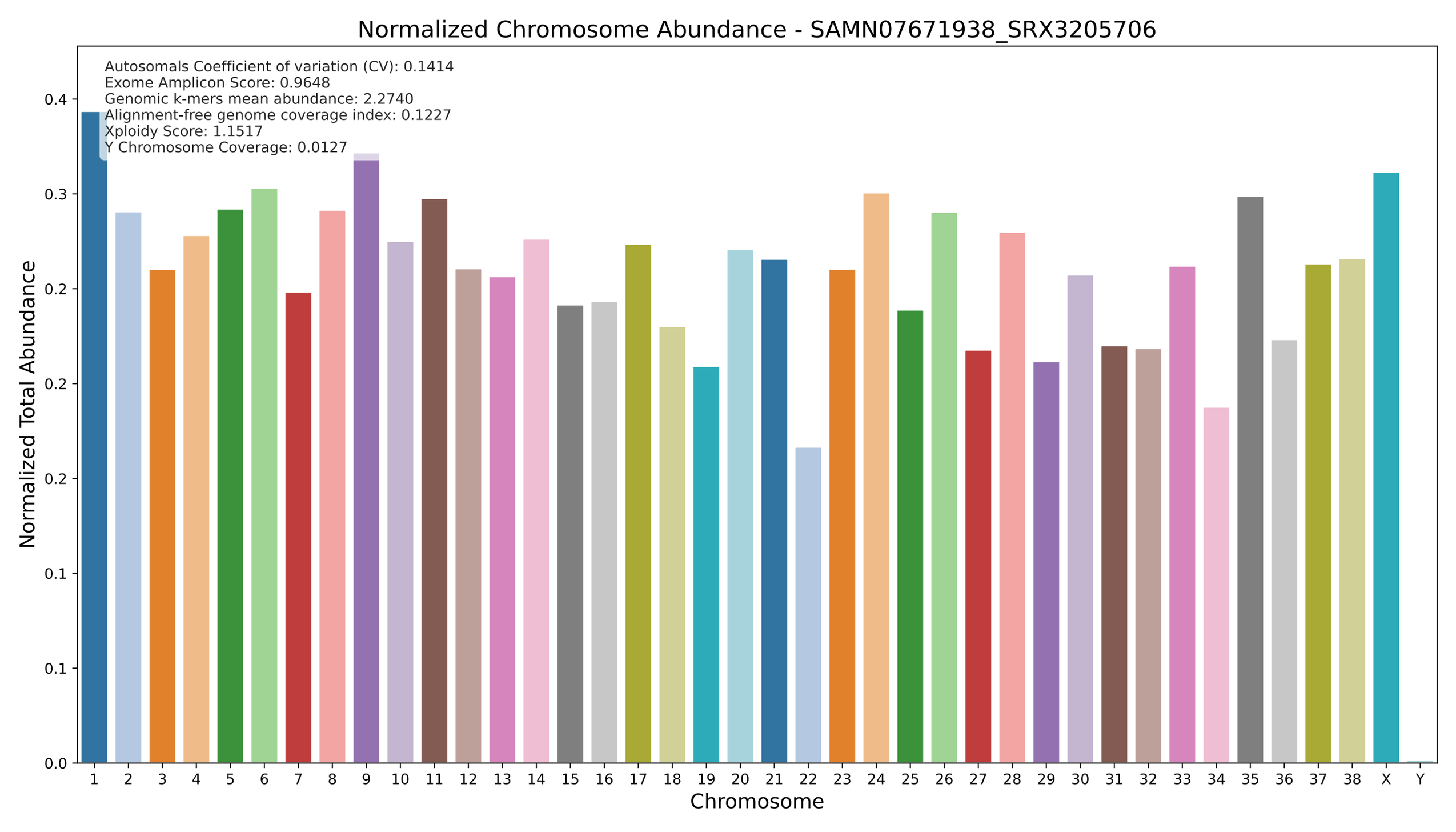

Normalized Chromosome Abundance - SAMEA1561386_ERX180660
Autosomals Coefficient of variation (CV): 0.2796
Exome Amplicon Score: 1.6881
Genomic k-mers mean abundance: 9.8147
Alignment-free genome coverage index: 0.0200
Xploidy Score: 0.5979
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

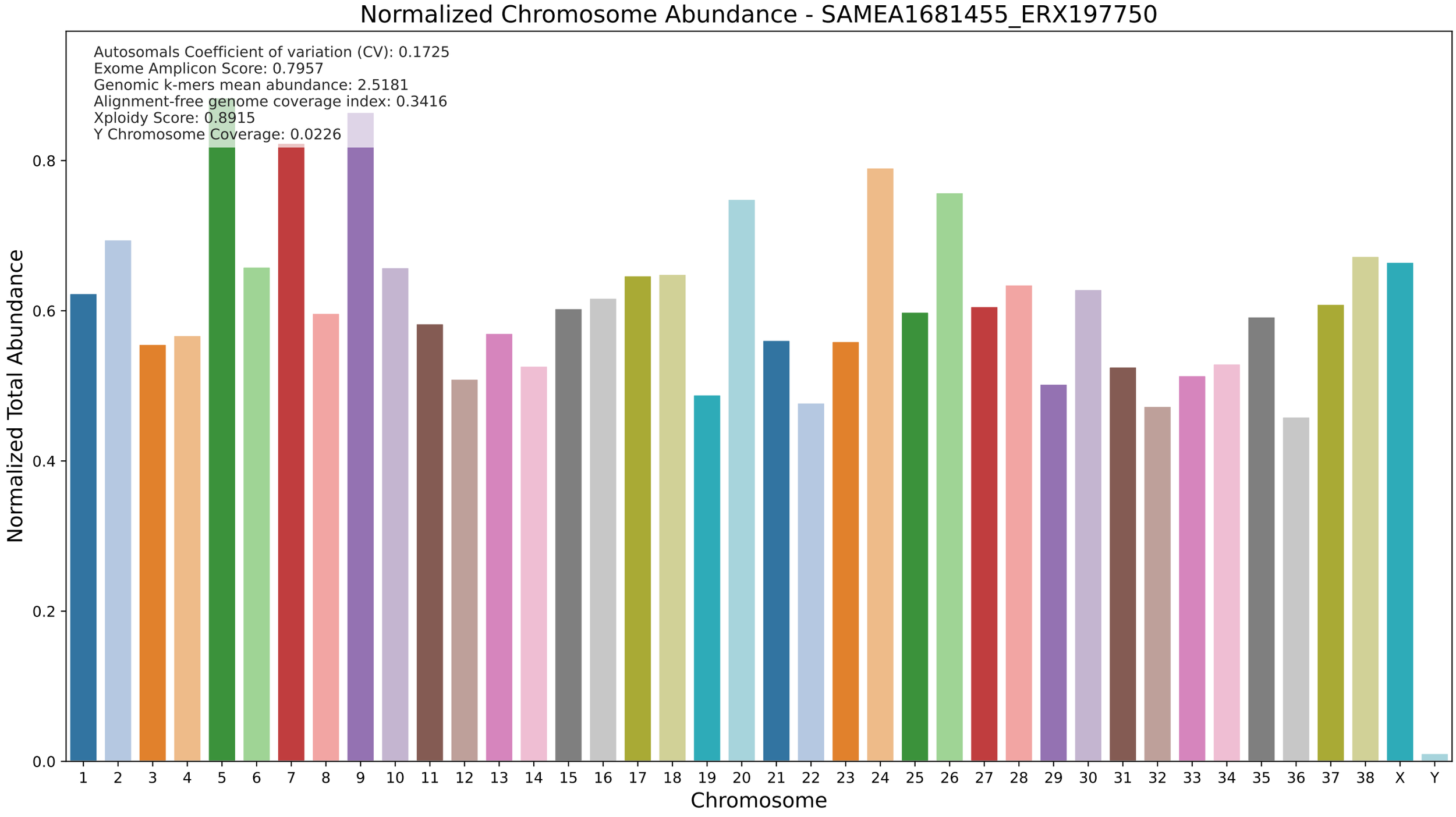

Normalized Chromosome Abundance - SAMN07666280_SRX3205687
Autosomals Coefficient of variation (CV): 0.1107
Exome Amplicon Score: 1.0274
Genomic k-mers mean abundance: 1.3885
Alignment-free genome coverage index: 0.2713
Xploidy Score: 0.5377
Y Chromosome Coverage: 0.8636
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
0.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

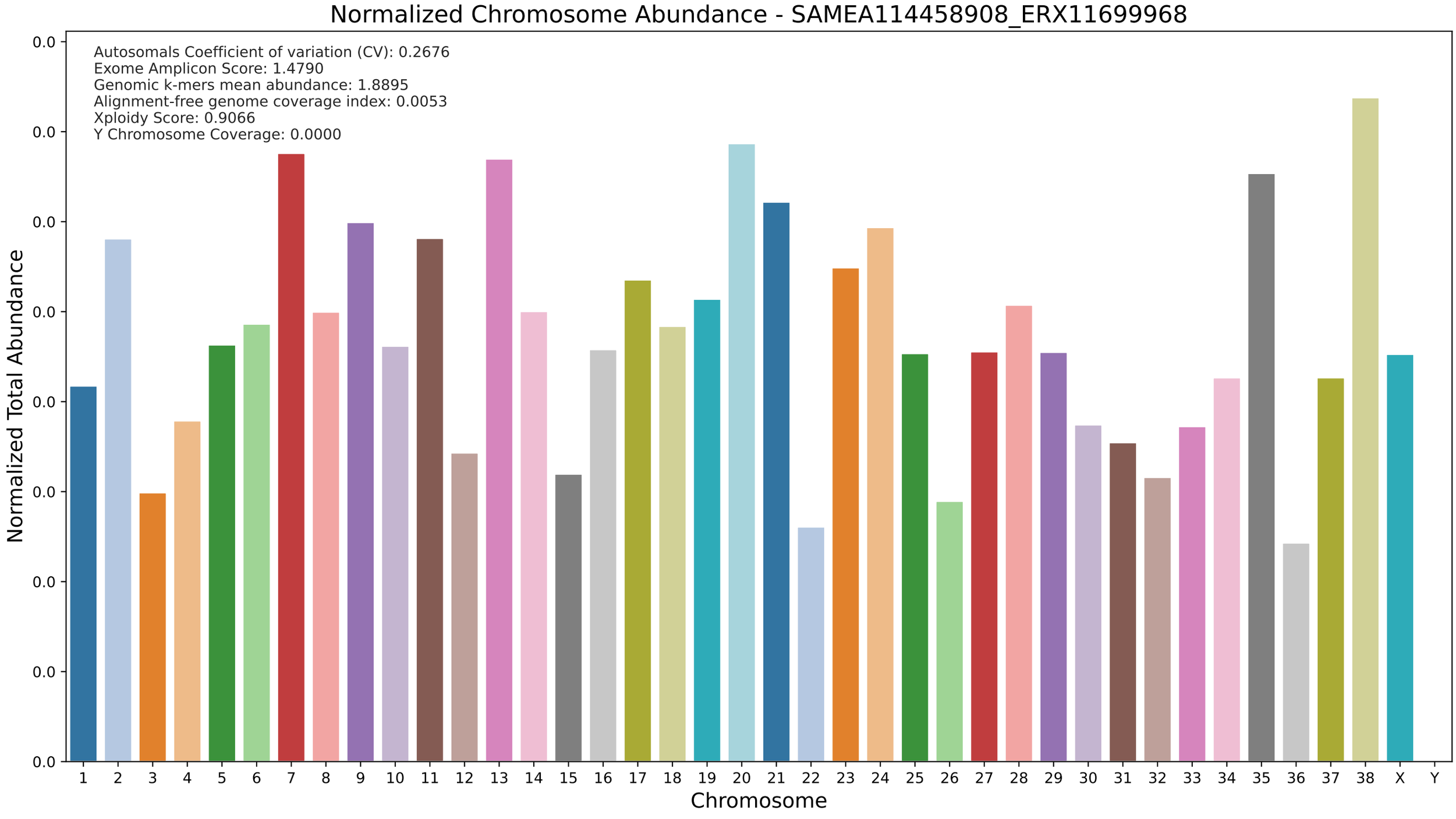

Normalized Chromosome Abundance - SAMN07671943_SRX3205701
Autosomals Coefficient of variation (CV): 0.4343
Exome Amplicon Score: 12.6668
Genomic k-mers mean abundance: 19.5104
Alignment-free genome coverage index: 0.0028
Xploidy Score: 0.4230
Y Chromosome Coverage: 0.5684
Normalized Total Abundance
0.1
0.1
0.1
0.1
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07666282_SRX3205679
Autosomals Coefficient of variation (CV): 0.2319
Exome Amplicon Score: 3.4369
Genomic k-mers mean abundance: 11.4726
Alignment-free genome coverage index: 0.0040
Xploidy Score: 0.4273
Y Chromosome Coverage: 1.1670
Normalized Total Abundance
0.1
0.1
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA1561371_ERX180661
Autosomals Coefficient of variation (CV): 0.1107
Exome Amplicon Score: 1.4473
Genomic k-mers mean abundance: 1.4070
Alignment-free genome coverage index: 0.2831
Xploidy Score: 0.9575
Y Chromosome Coverage: 0.0054
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07671938_SRX3205706
Autosomals Coefficient of variation (CV): 0.1414
Exome Amplicon Score: 0.9648
Genomic k-mers mean abundance: 2.2740
Alignment-free genome coverage index: 0.1227
Xploidy Score: 1.1517
Y Chromosome Coverage: 0.0127
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA1681455_ERX197750
Autosomals Coefficient of variation (CV): 0.1725
Exome Amplicon Score: 0.7957
Genomic k-mers mean abundance: 2.5181
Alignment-free genome coverage index: 0.3416
Xploidy Score: 0.8915
Y Chromosome Coverage: 0.0226
Normalized Total Abundance
0.0
0.2
0.4
0.6
0.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458908_ERX11699968
Autosomals Coefficient of variation (CV): 0.2676
Exome Amplicon Score: 1.4790
Genomic k-mers mean abundance: 1.8895
Alignment-free genome coverage index: 0.0053
Xploidy Score: 0.9066
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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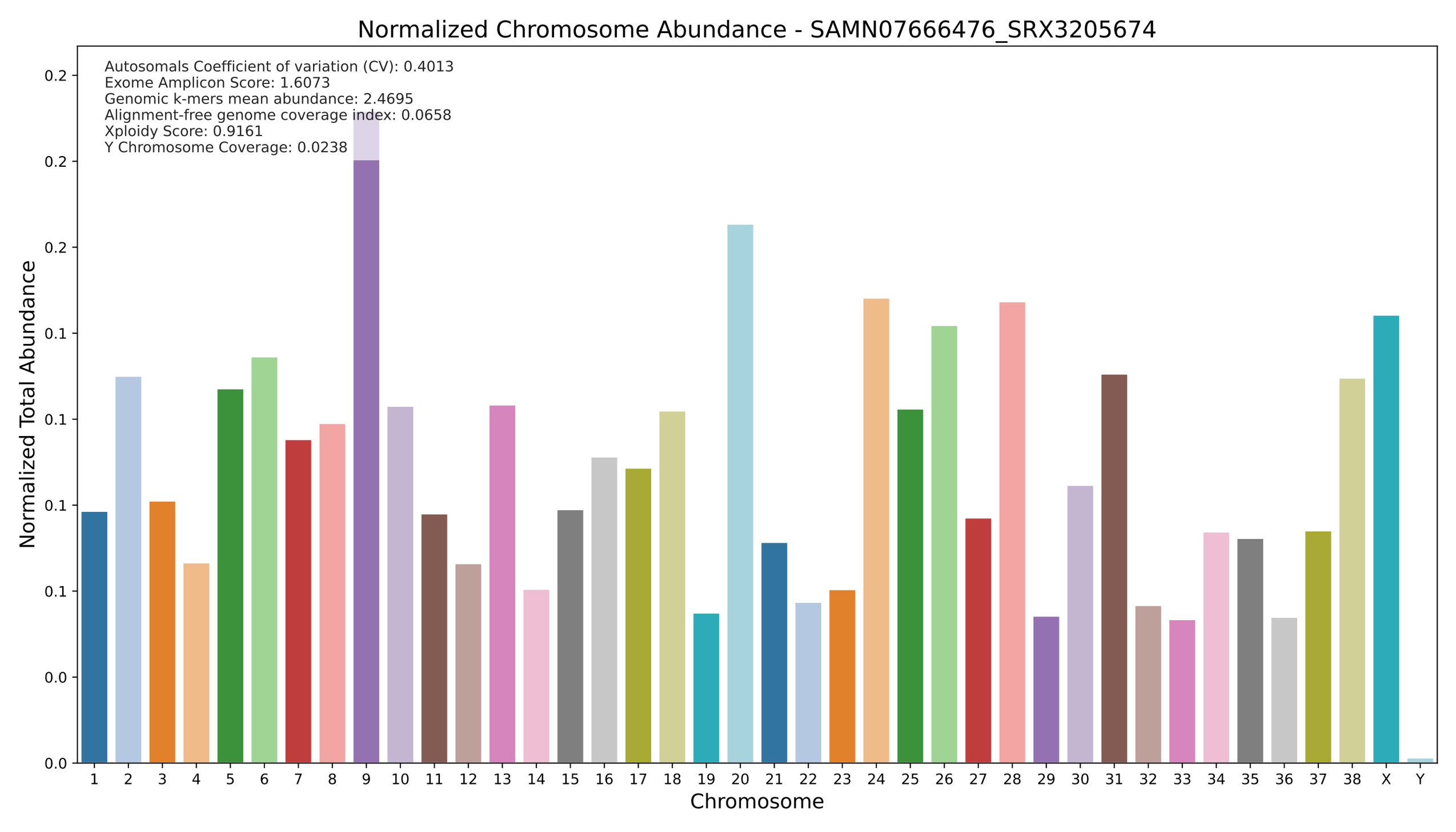
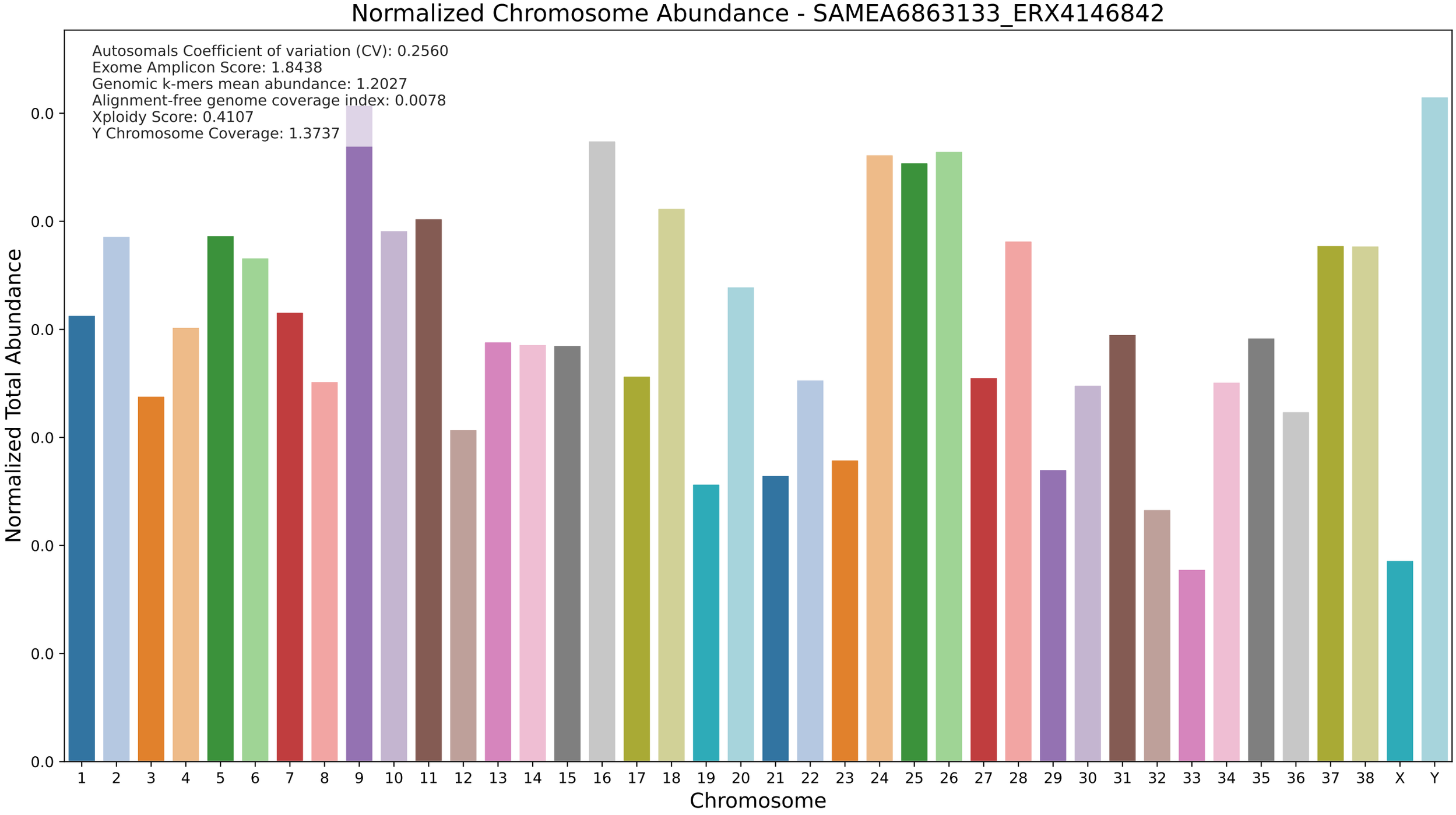
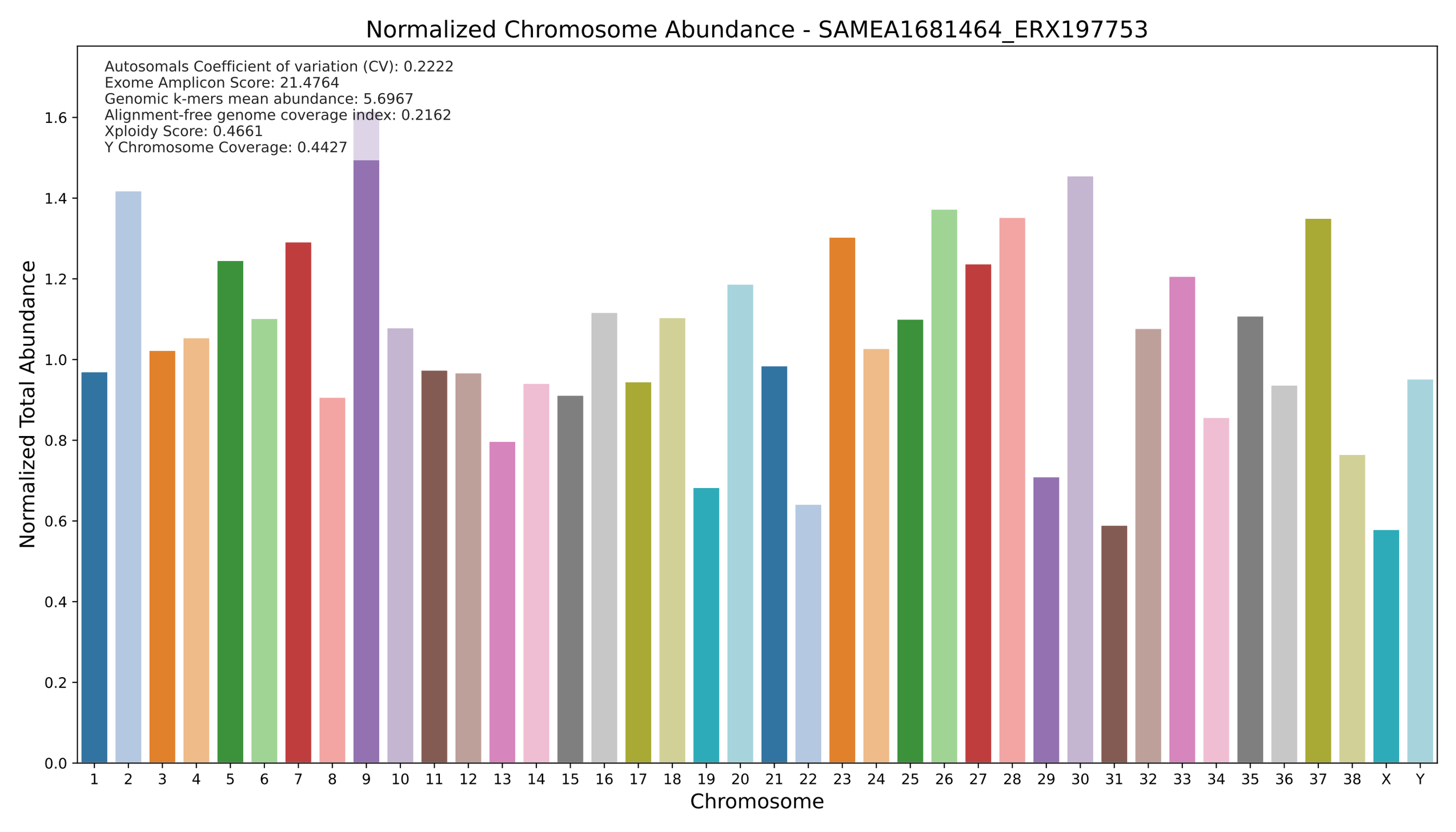
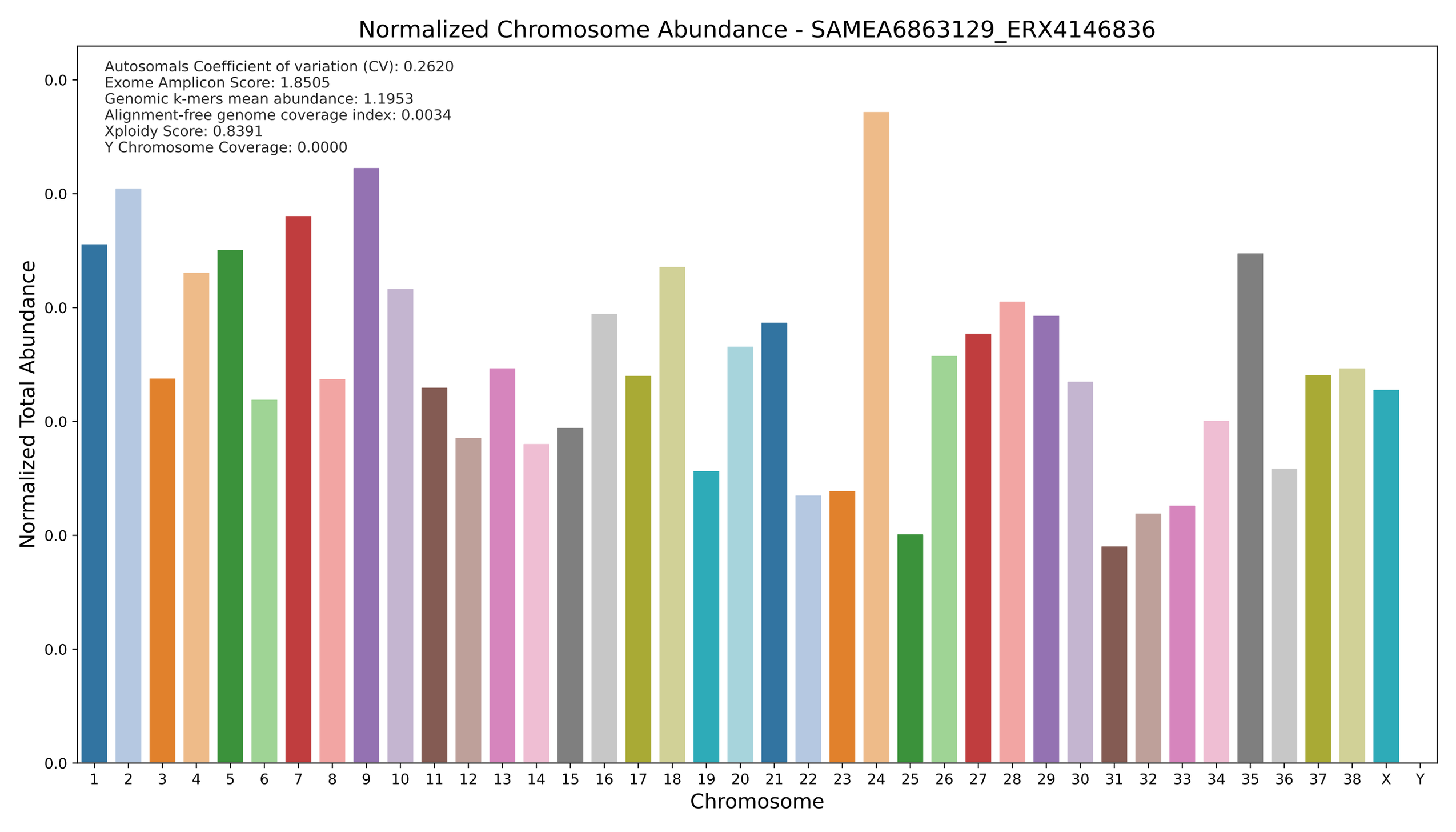
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMN07666476_SRX3205674
Autosomals Coefficient of variation (CV): 0.4013
Exome Amplicon Score: 1.6073
Genomic k-mers mean abundance: 2.4695
Alignment-free genome coverage index: 0.0658
Xploidy Score: 0.9161
Y Chromosome Coverage: 0.0238
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA6863133_ERX4146842
Autosomals Coefficient of variation (CV): 0.2560
Exome Amplicon Score: 1.8438
Genomic k-mers mean abundance: 1.2027
Alignment-free genome coverage index: 0.0078
Xploidy Score: 0.4107
Y Chromosome Coverage: 1.3737
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA1681464_ERX197753
Autosomals Coefficient of variation (CV): 0.2222
Exome Amplicon Score: 21.4764
Genomic k-mers mean abundance: 5.6967
Alignment-free genome coverage index: 0.2162
Xploidy Score: 0.4661
Y Chromosome Coverage: 0.4427
Normalized Total Abundance
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA6863129_ERX4146836
Autosomals Coefficient of variation (CV): 0.2620
Exome Amplicon Score: 1.8505
Genomic k-mers mean abundance: 1.1953
Alignment-free genome coverage index: 0.0034
Xploidy Score: 0.8391
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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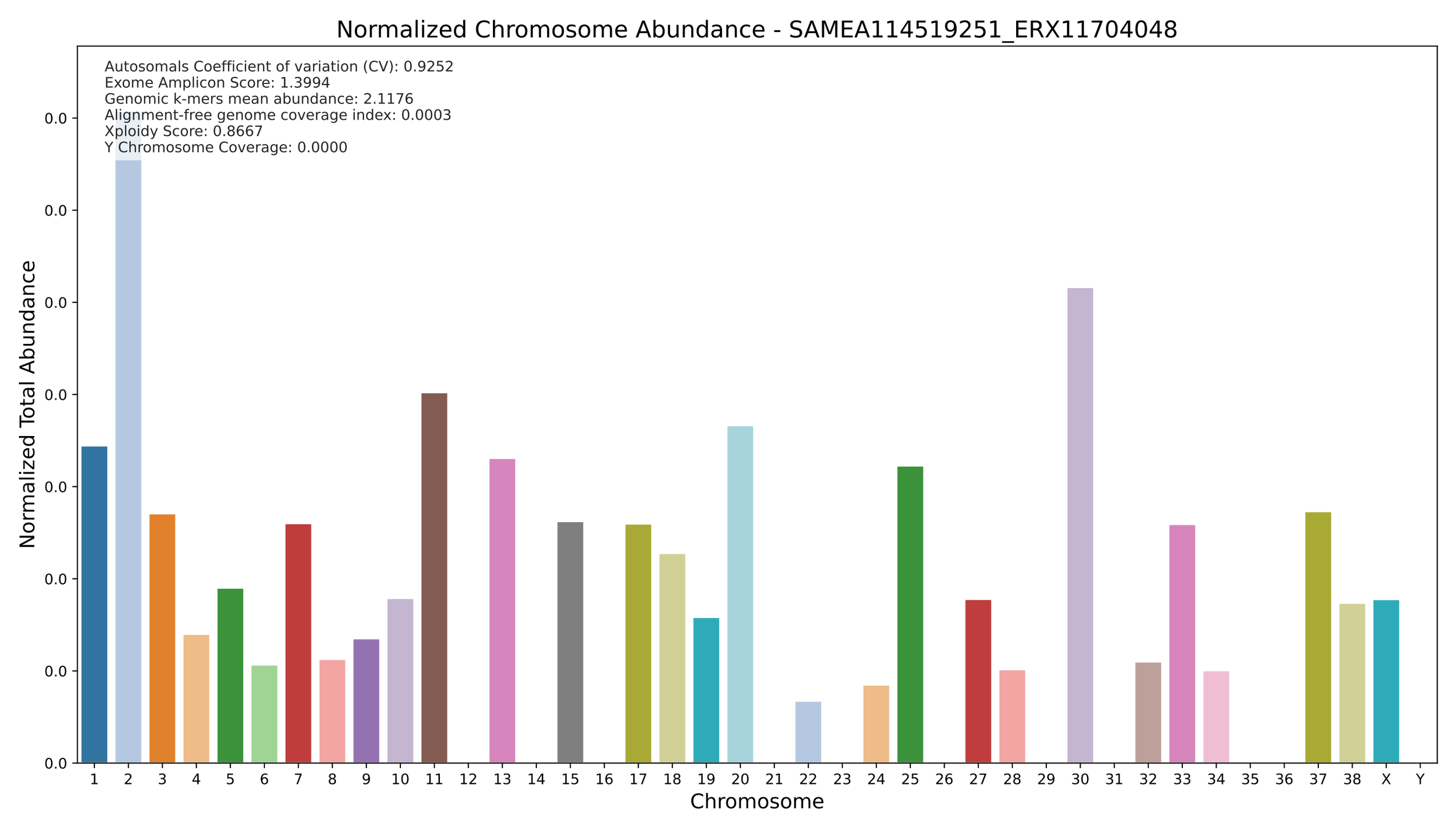
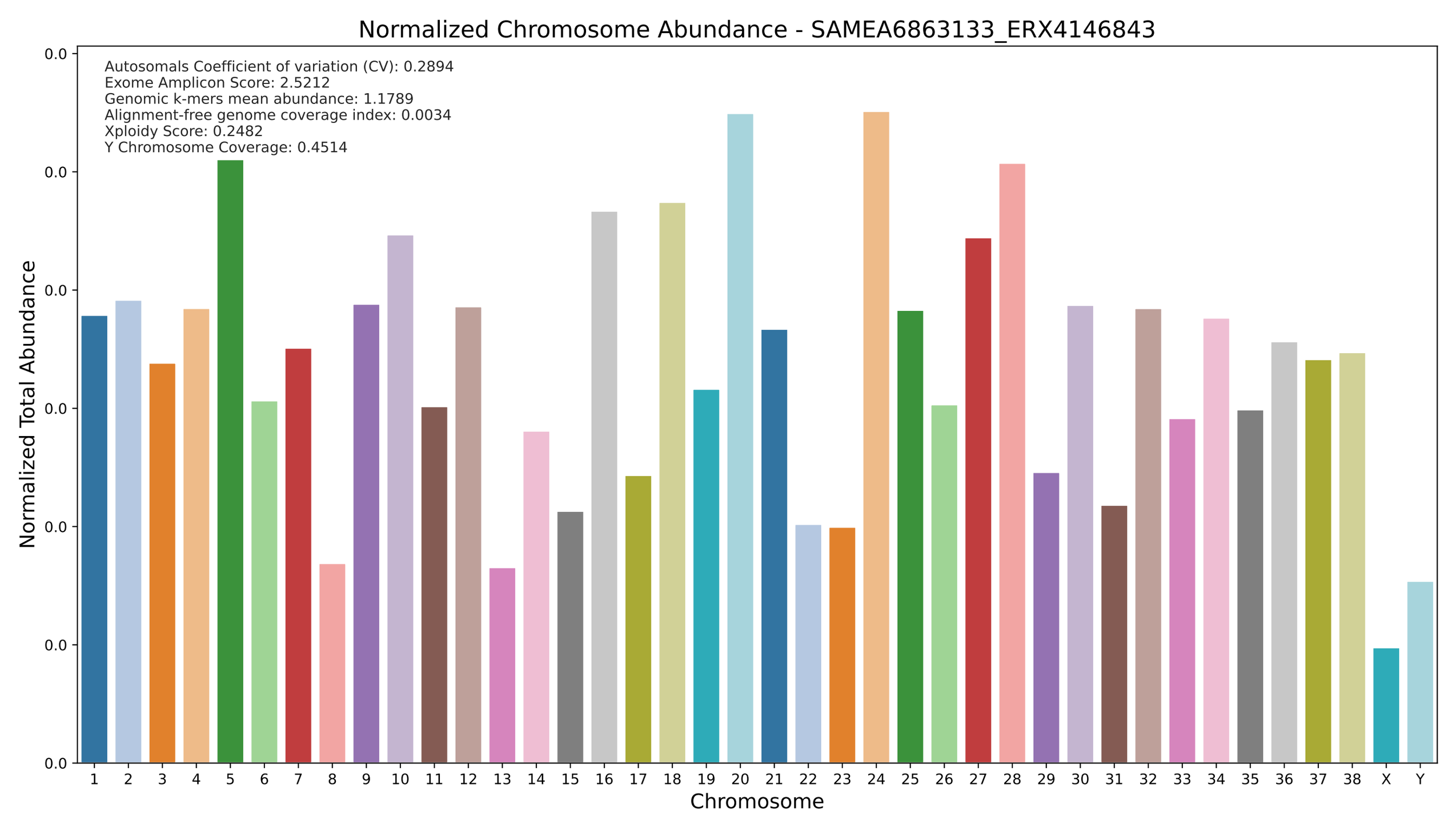
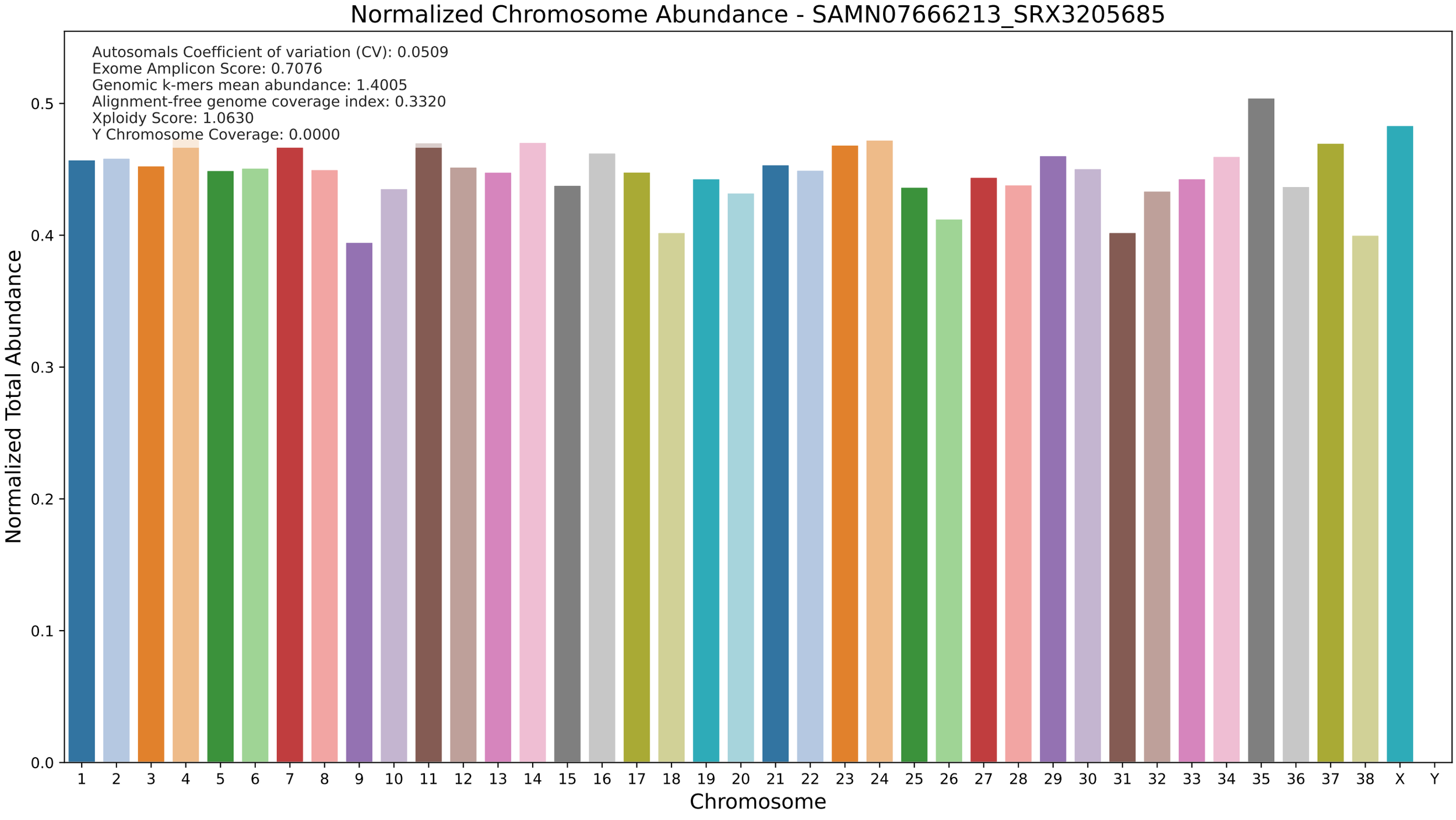
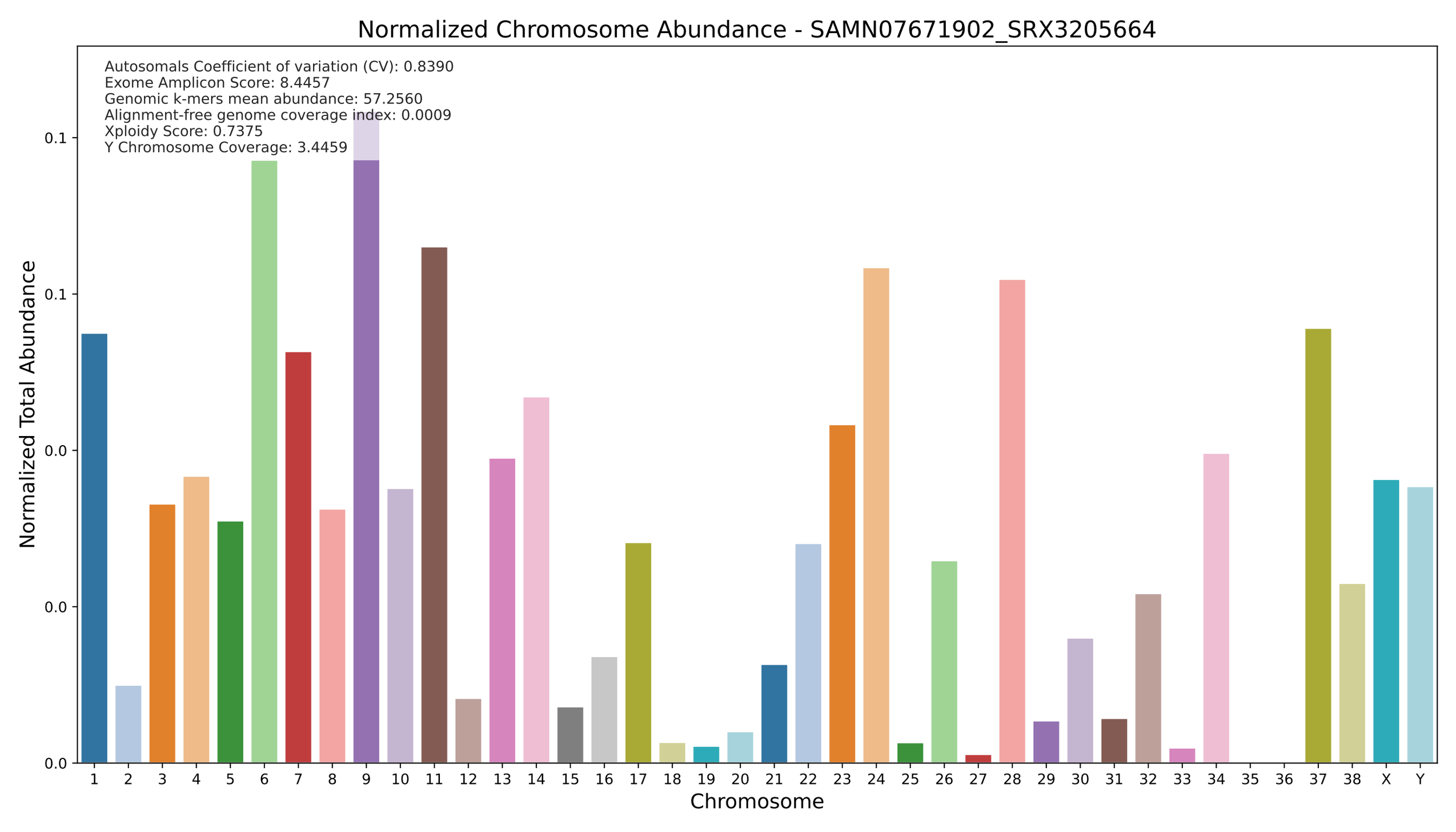
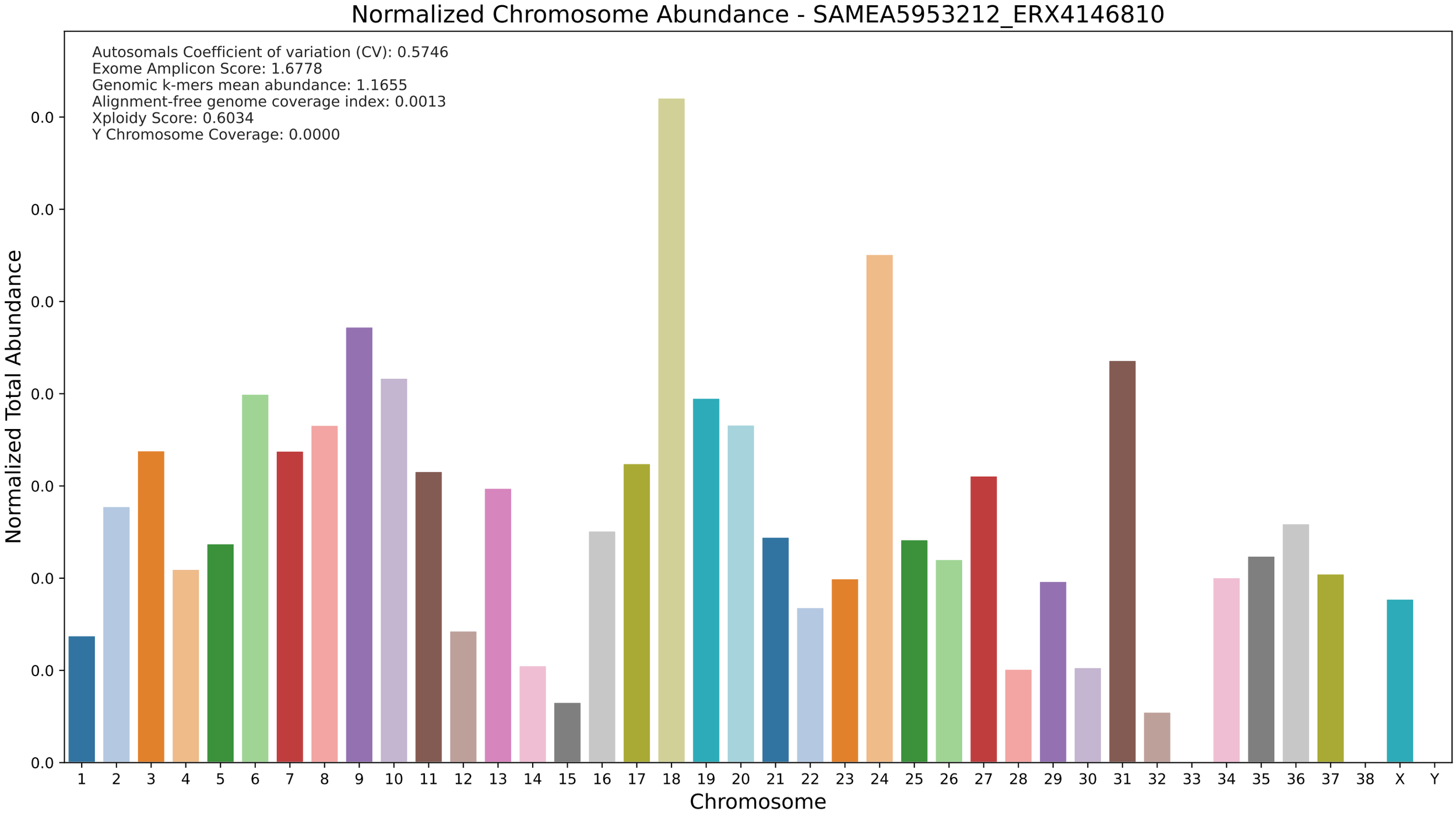
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

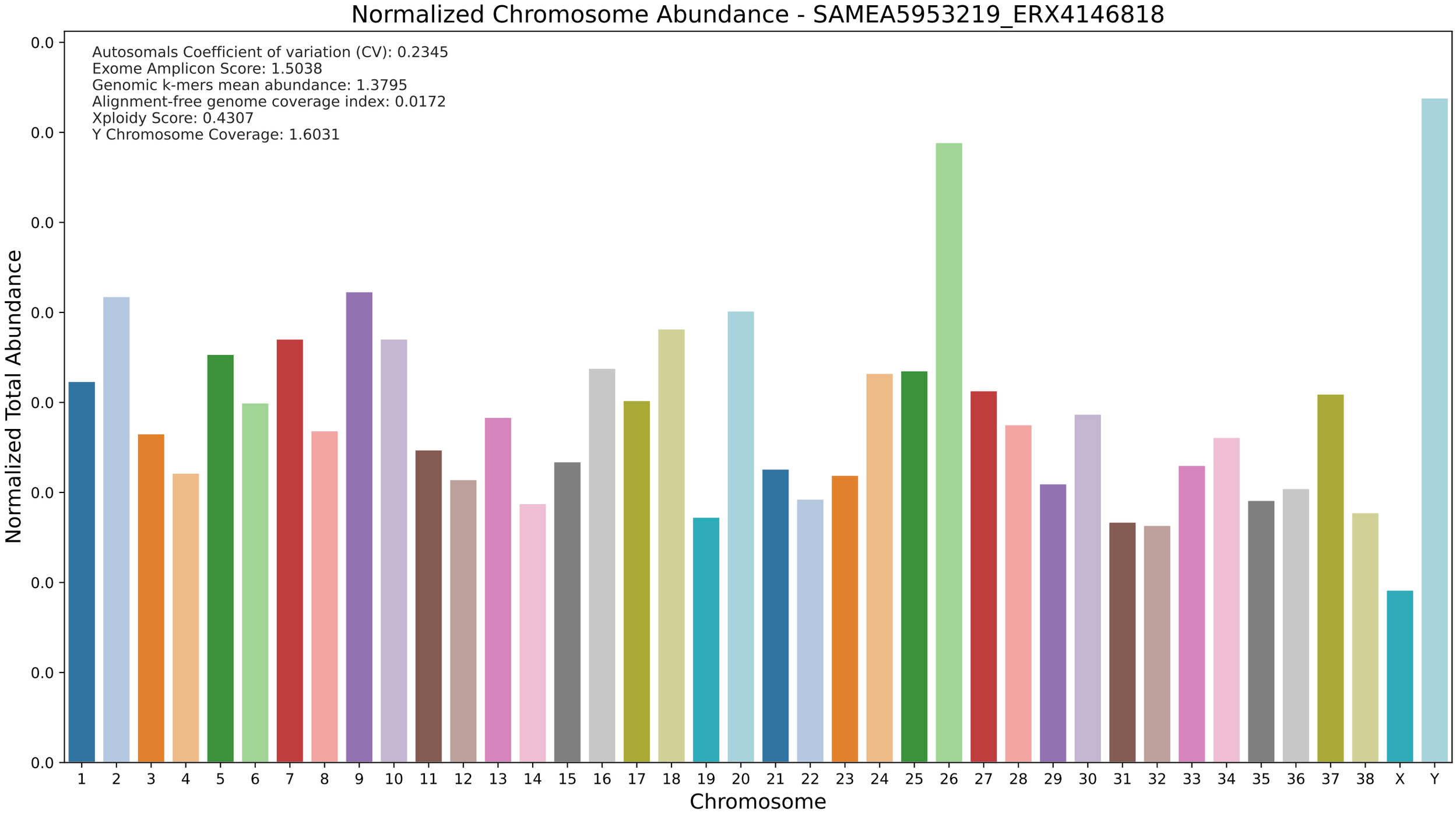

Normalized Chromosome Abundance - SAMEA114519251_ERX11704048
Autosomals Coefficient of variation (CV): 0.9252
Exome Amplicon Score: 1.3994
Genomic k-mers mean abundance: 2.1176
Alignment-free genome coverage index: 0.0003
Xploidy Score: 0.8667
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

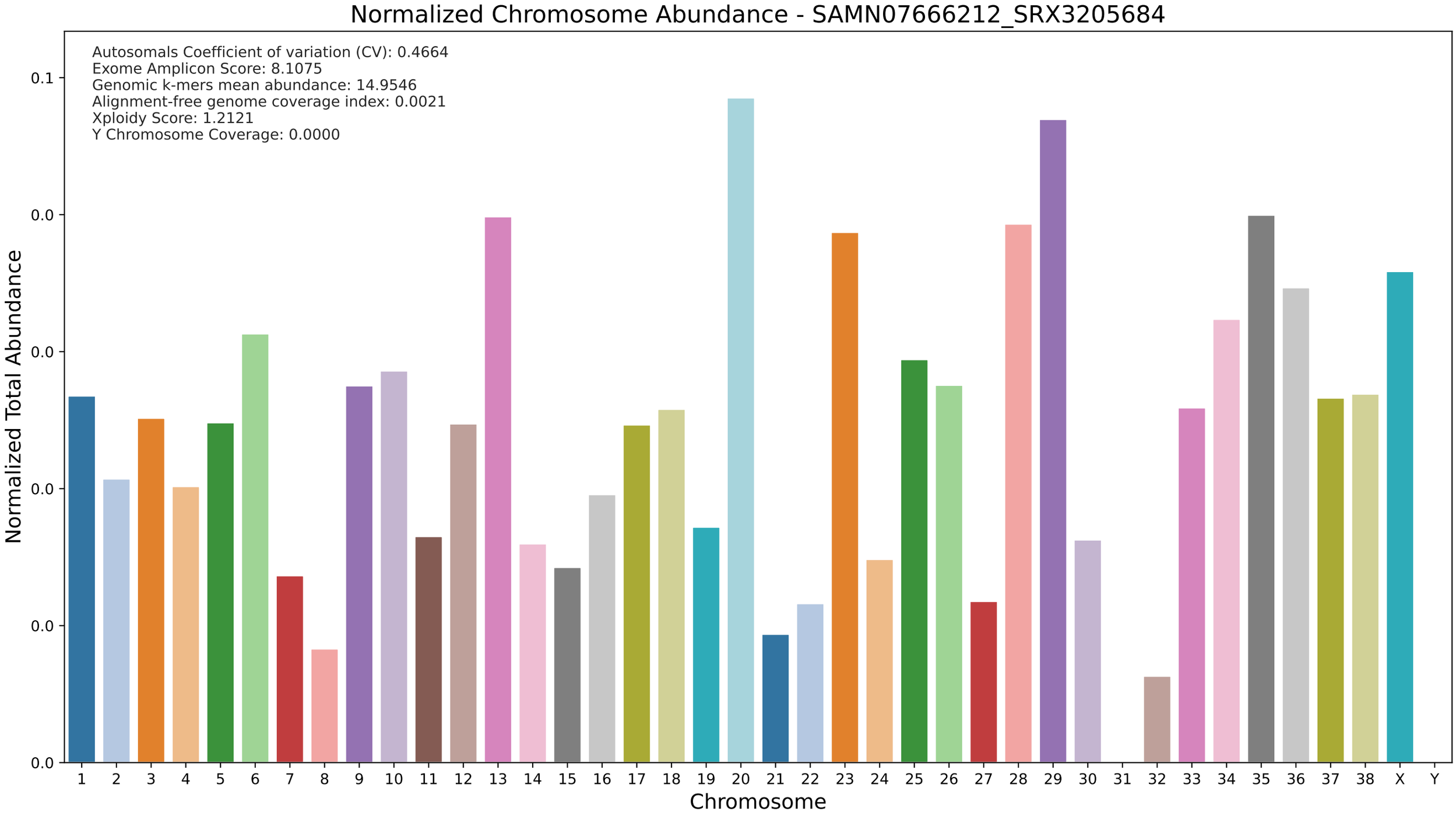

Normalized Chromosome Abundance - SAMEA6863133_ERX4146843
Autosomals Coefficient of variation (CV): 0.2894
Exome Amplicon Score: 2.5212
Genomic k-mers mean abundance: 1.1789
Alignment-free genome coverage index: 0.0034
Xploidy Score: 0.2482
Y Chromosome Coverage: 0.4514
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

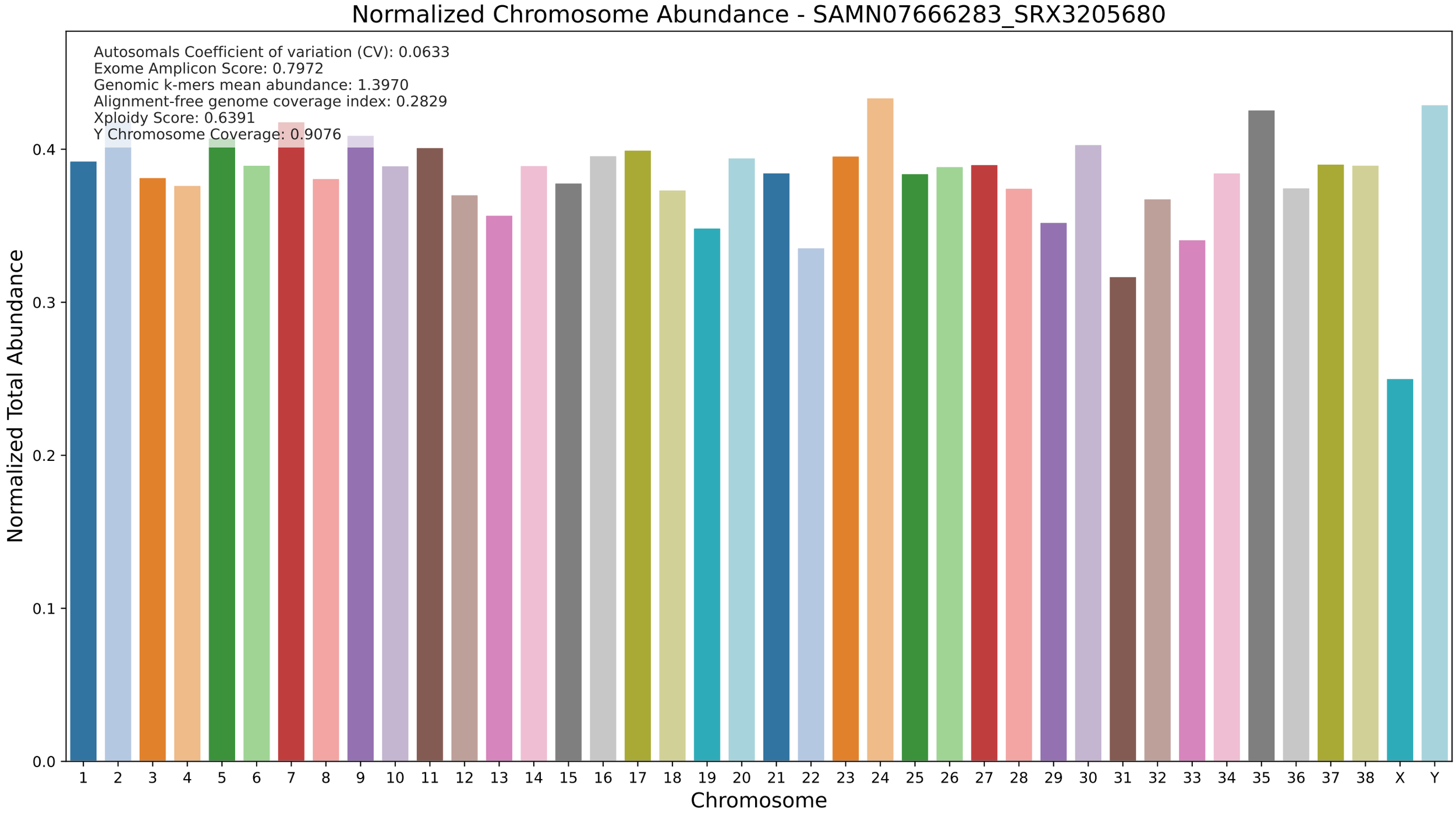

Normalized Chromosome Abundance - SAMN07666213_SRX3205685
Autosomals Coefficient of variation (CV): 0.0509
Exome Amplicon Score: 0.7076
Genomic k-mers mean abundance: 1.4005
Alignment-free genome coverage index: 0.3320
Xploidy Score: 1.0630
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
0.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

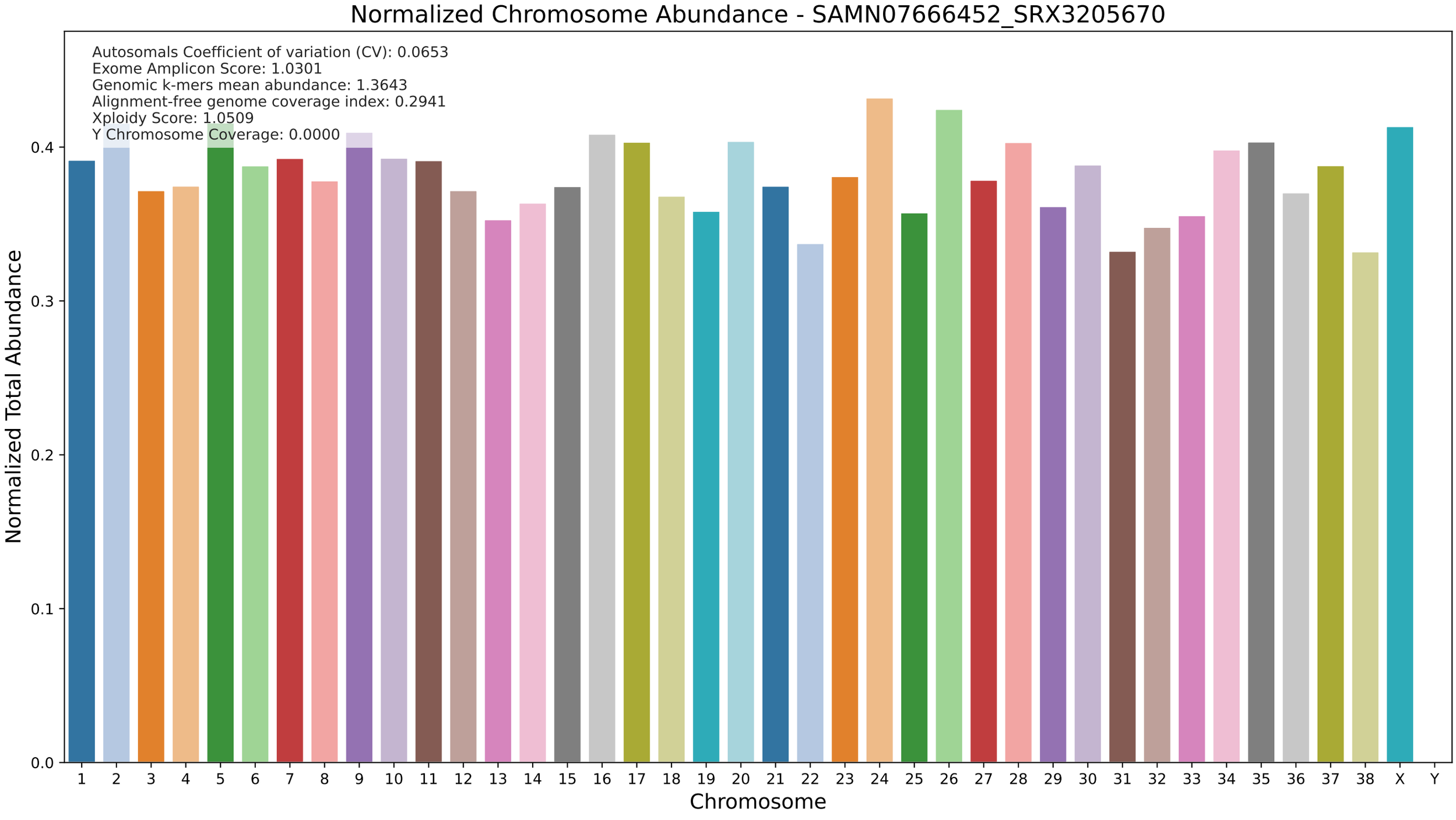

Normalized Chromosome Abundance - SAMN07671902_SRX3205664
Autosomals Coefficient of variation (CV): 0.8390
Exome Amplicon Score: 8.4457
Genomic k-mers mean abundance: 57.2560
Alignment-free genome coverage index: 0.0009
Xploidy Score: 0.7375
Y Chromosome Coverage: 3.4459
Normalized Total Abundance
0.1
0.1
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

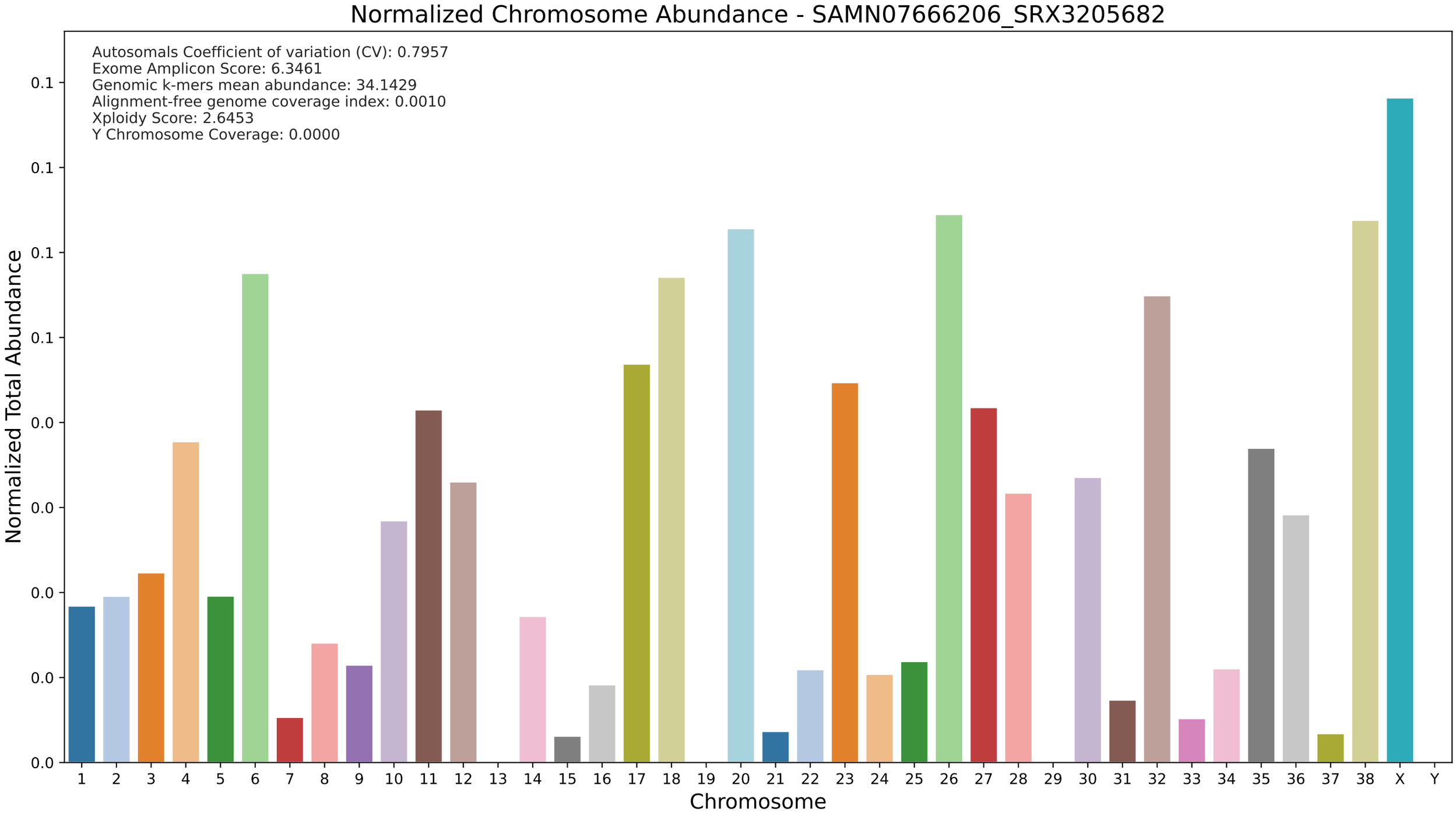

Normalized Chromosome Abundance - SAMEA5953212_ERX4146810
Autosomals Coefficient of variation (CV): 0.5746
Exome Amplicon Score: 1.6778
Genomic k-mers mean abundance: 1.1655
Alignment-free genome coverage index: 0.0013
Xploidy Score: 0.6034
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

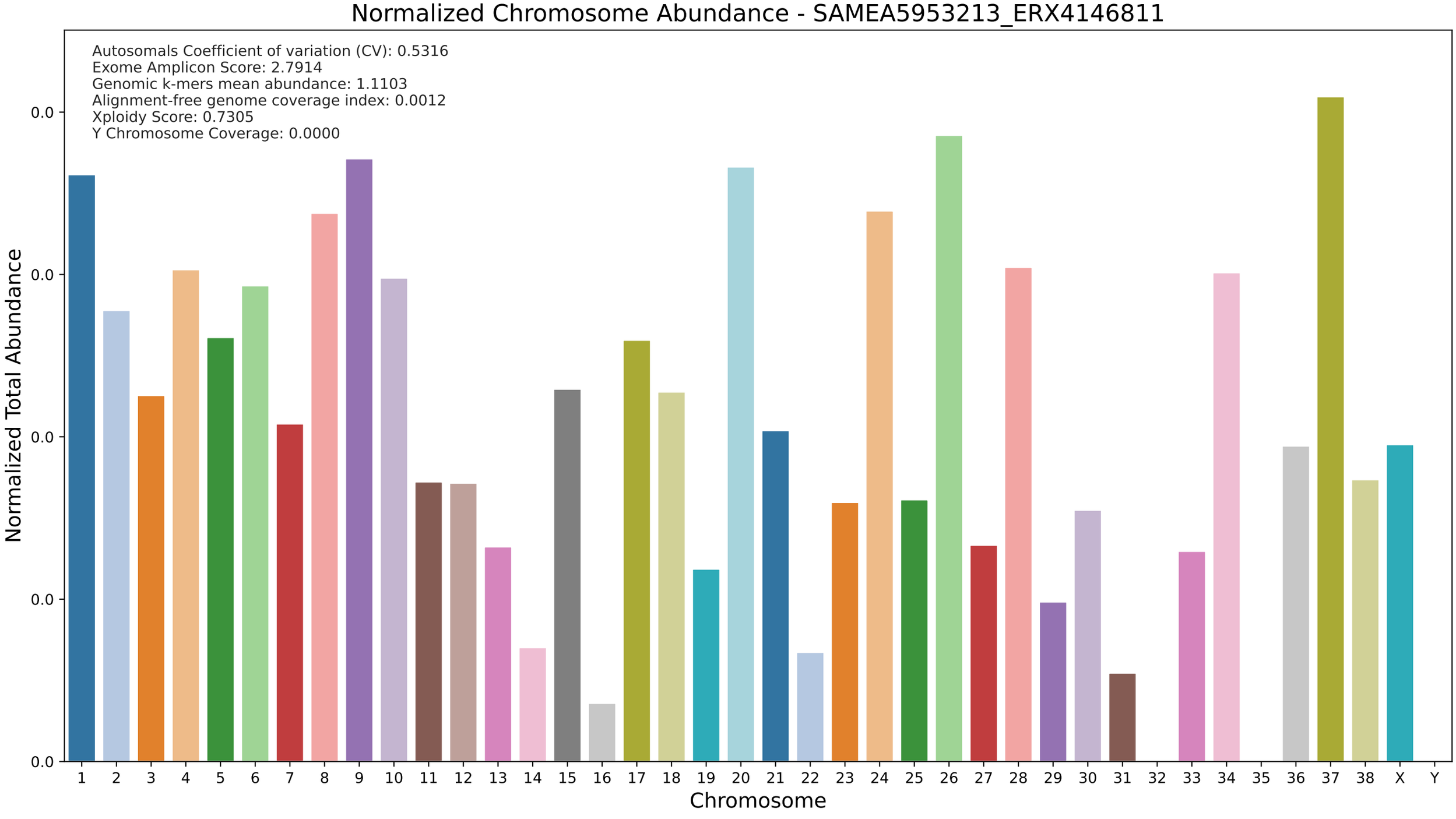

Normalized Chromosome Abundance - SAMEA5953219_ERX4146818
Autosomals Coefficient of variation (CV): 0.2345
Exome Amplicon Score: 1.5038
Genomic k-mers mean abundance: 1.3795
Alignment-free genome coverage index: 0.0172
Xploidy Score: 0.4307
Y Chromosome Coverage: 1.6031
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMN07666212_SRX3205684
Autosomals Coefficient of variation (CV): 0.4664
Exome Amplicon Score: 8.1075
Genomic k-mers mean abundance: 14.9546
Alignment-free genome coverage index: 0.0021
Xploidy Score: 1.2121
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07666283_SRX3205680
Autosomals Coefficient of variation (CV): 0.0633
Exome Amplicon Score: 0.7972
Genomic k-mers mean abundance: 1.3970
Alignment-free genome coverage index: 0.2829
Xploidy Score: 0.6391
Y Chromosome Coverage: 0.9076
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07666452_SRX3205670
Autosomals Coefficient of variation (CV): 0.0653
Exome Amplicon Score: 1.0301
Genomic k-mers mean abundance: 1.3643
Alignment-free genome coverage index: 0.2941
Xploidy Score: 1.0509
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07666206_SRX3205682
Autosomals Coefficient of variation (CV): 0.7957
Exome Amplicon Score: 6.3461
Genomic k-mers mean abundance: 34.1429
Alignment-free genome coverage index: 0.0010
Xploidy Score: 2.6453
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.1
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953213_ERX4146811
Autosomals Coefficient of variation (CV): 0.5316
Exome Amplicon Score: 2.7914
Genomic k-mers mean abundance: 1.1103
Alignment-free genome coverage index: 0.0012
Xploidy Score: 0.7305
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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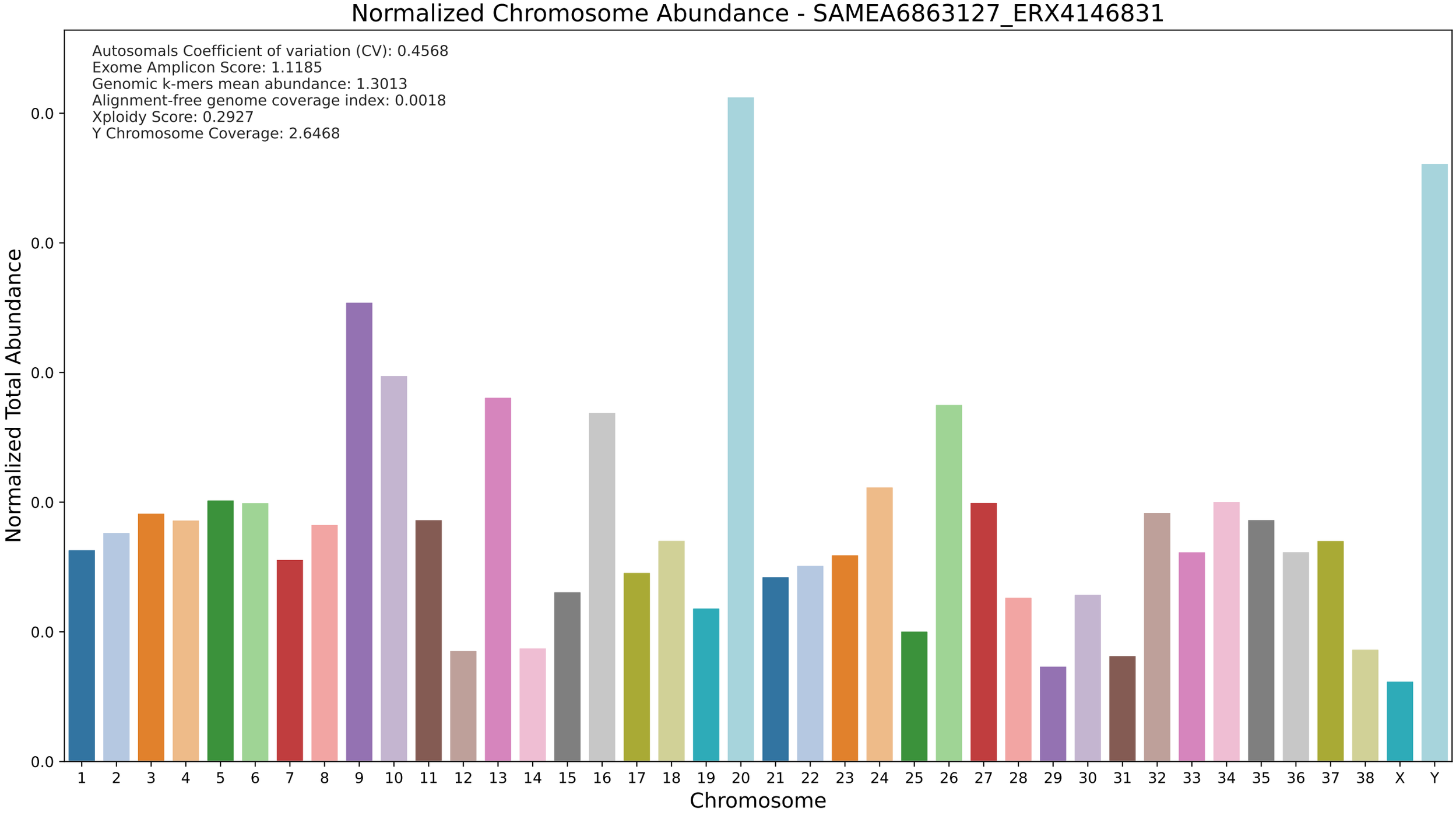
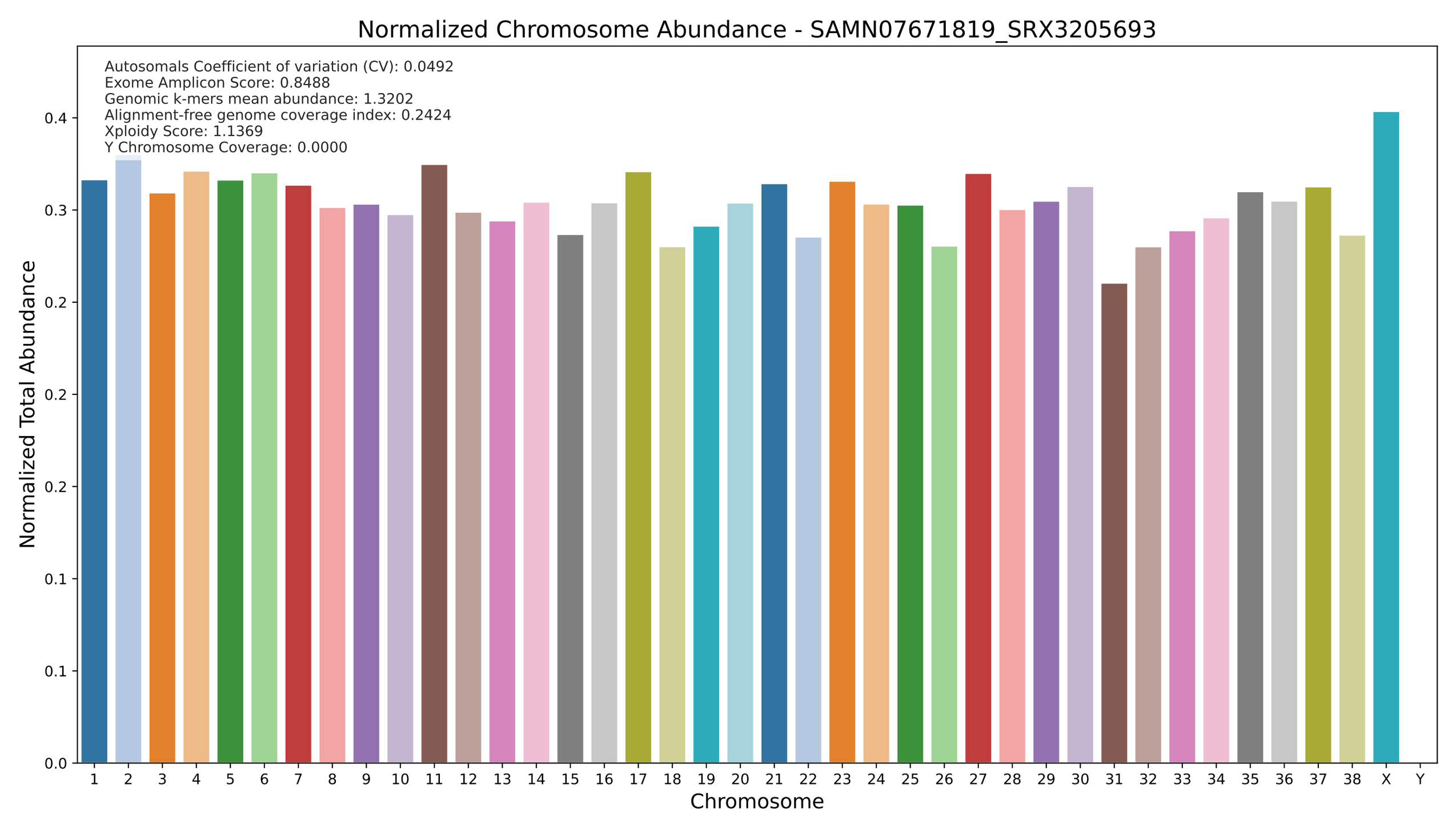
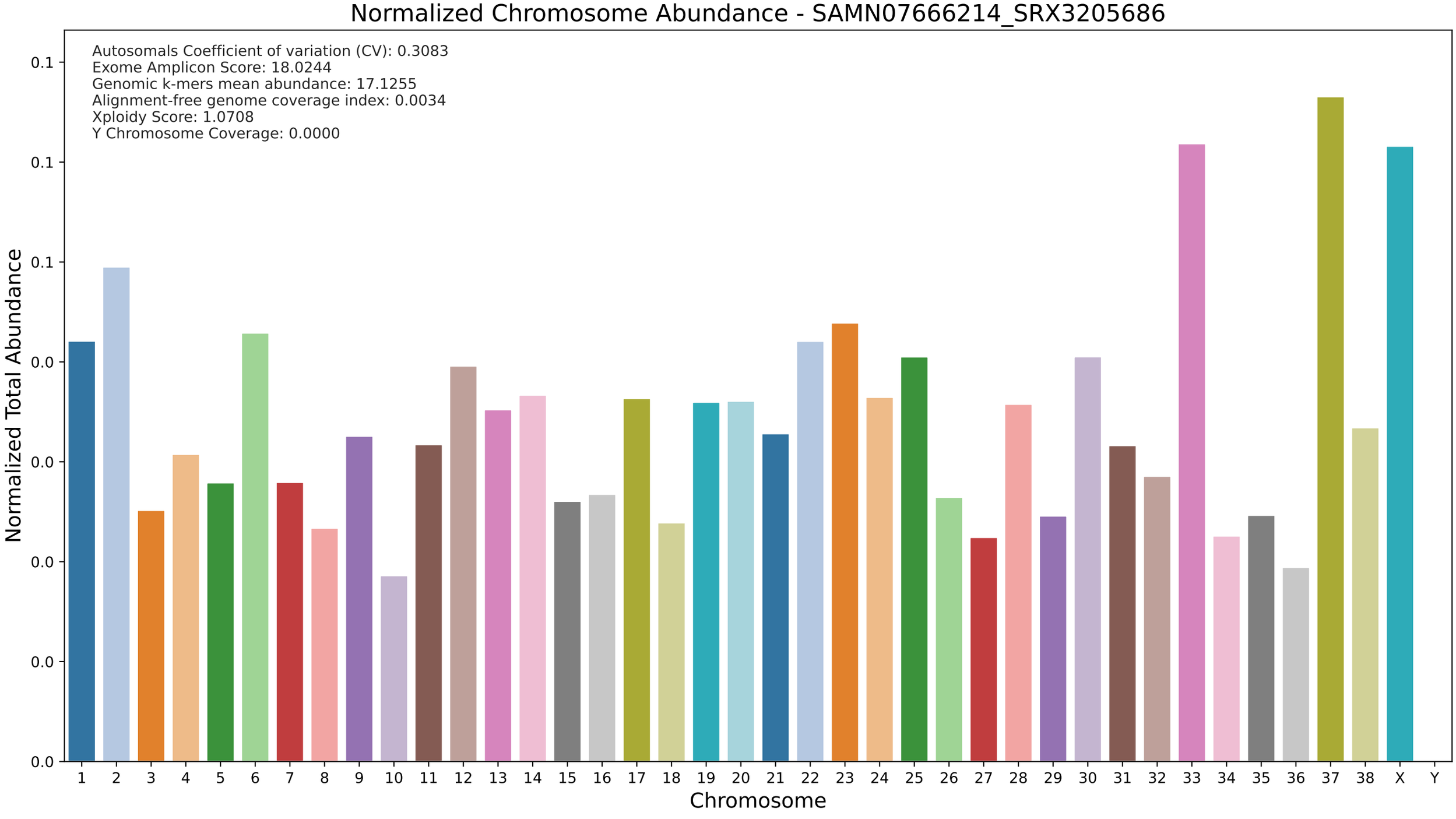
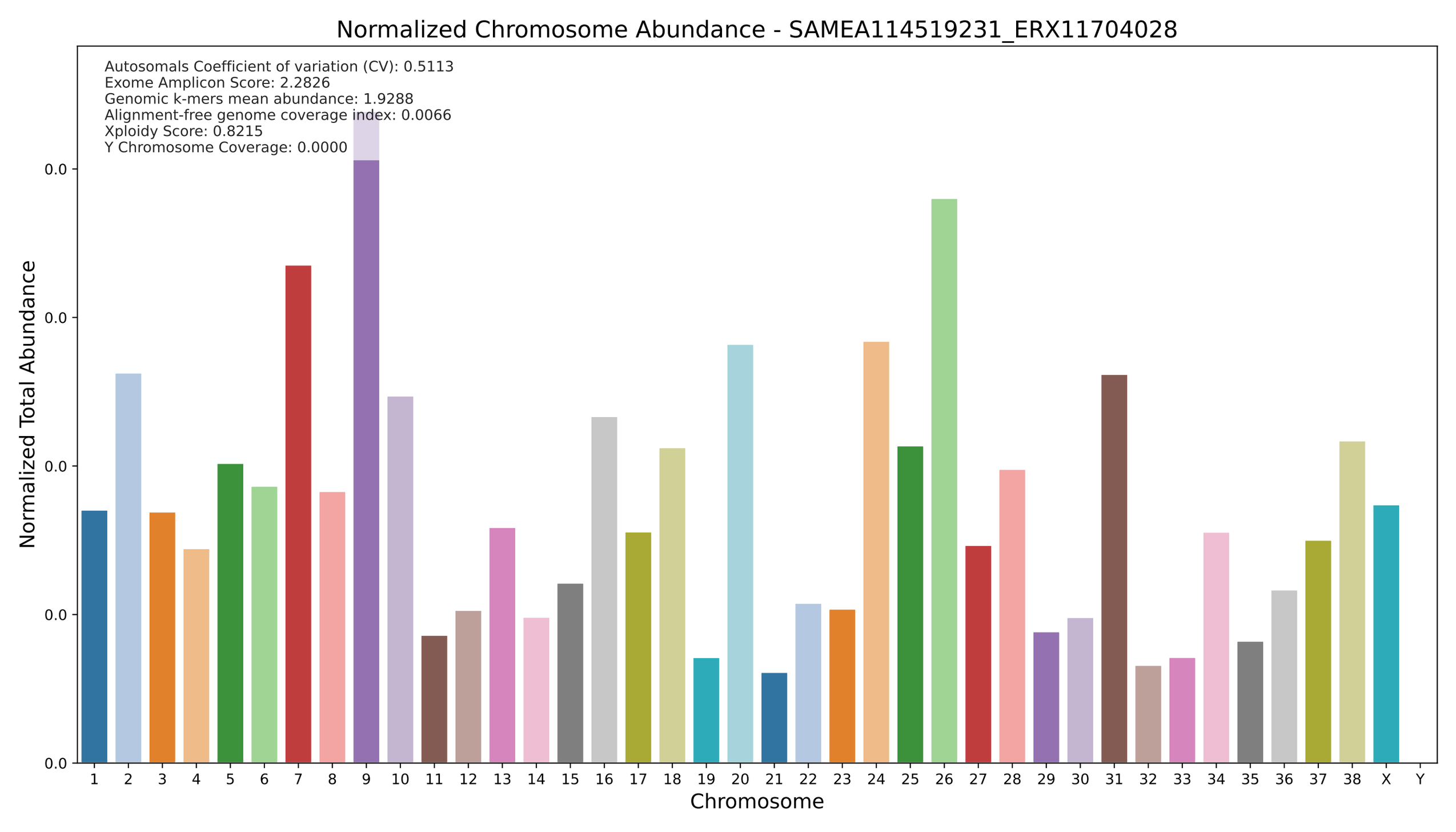
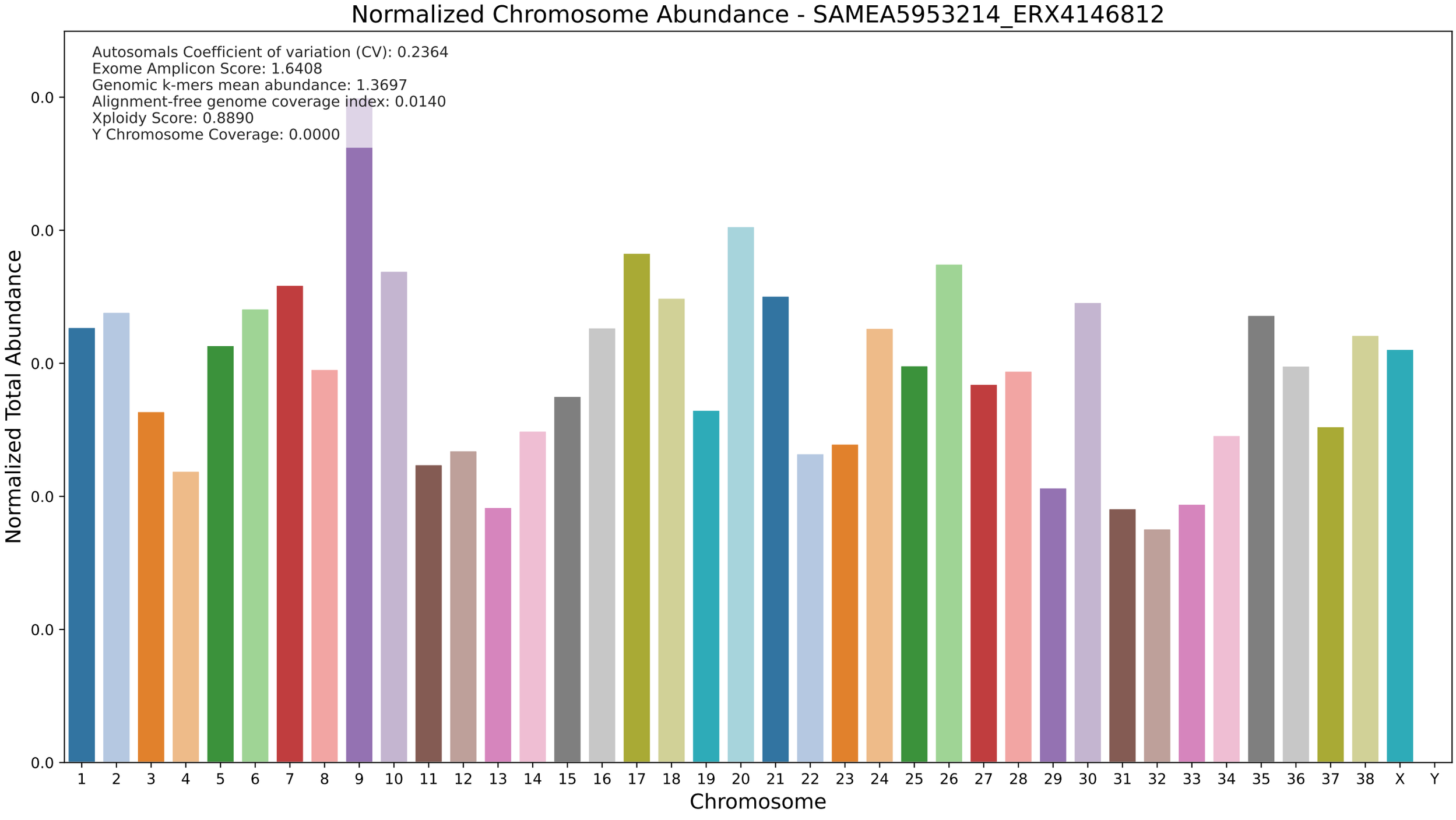
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

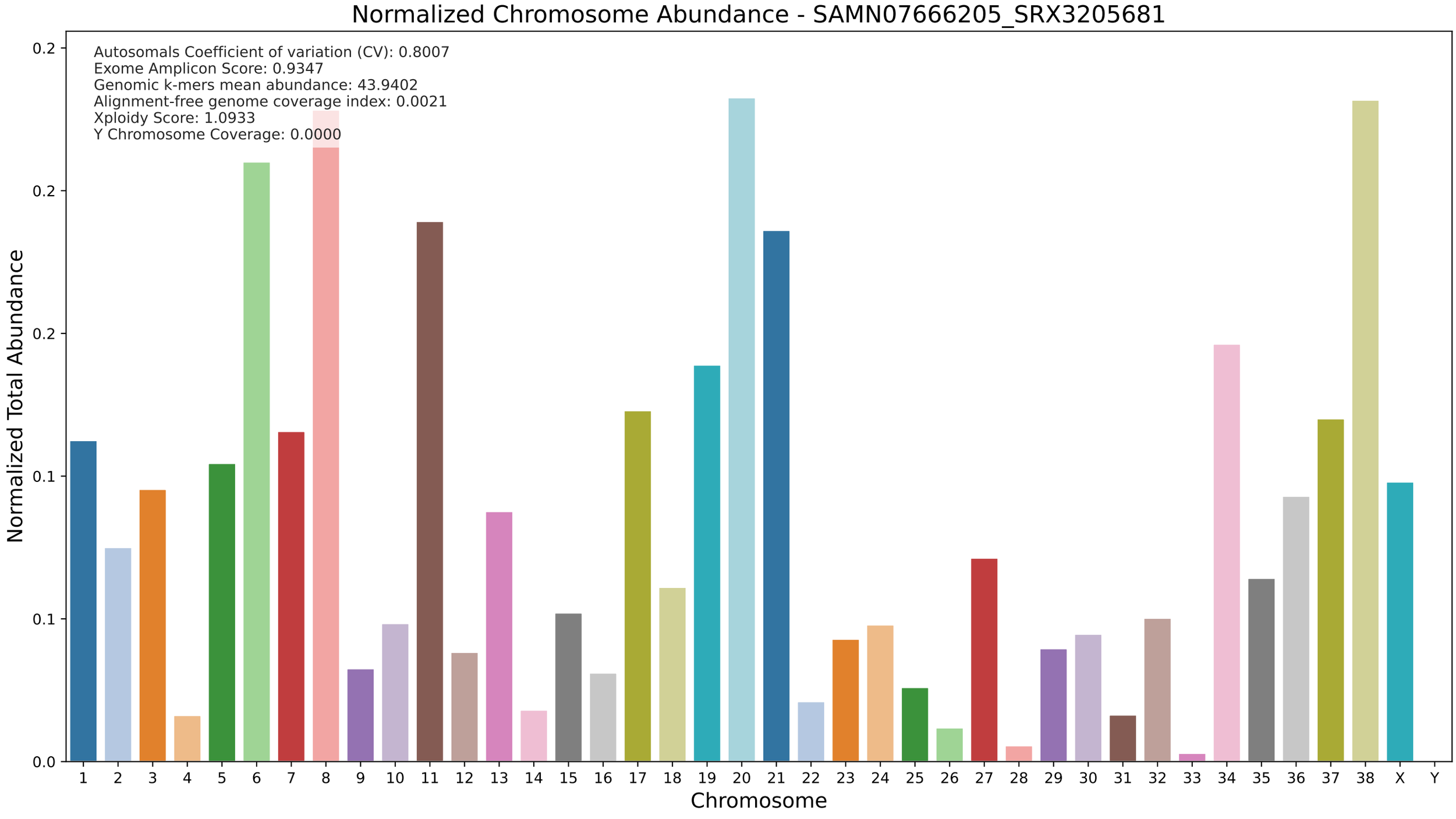

Normalized Chromosome Abundance - SAMEA6863127_ERX4146831
Autosomals Coefficient of variation (CV): 0.4568
Exome Amplicon Score: 1.1185
Genomic k-mers mean abundance: 1.3013
Alignment-free genome coverage index: 0.0018
Xploidy Score: 0.2927
Y Chromosome Coverage: 2.6468
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

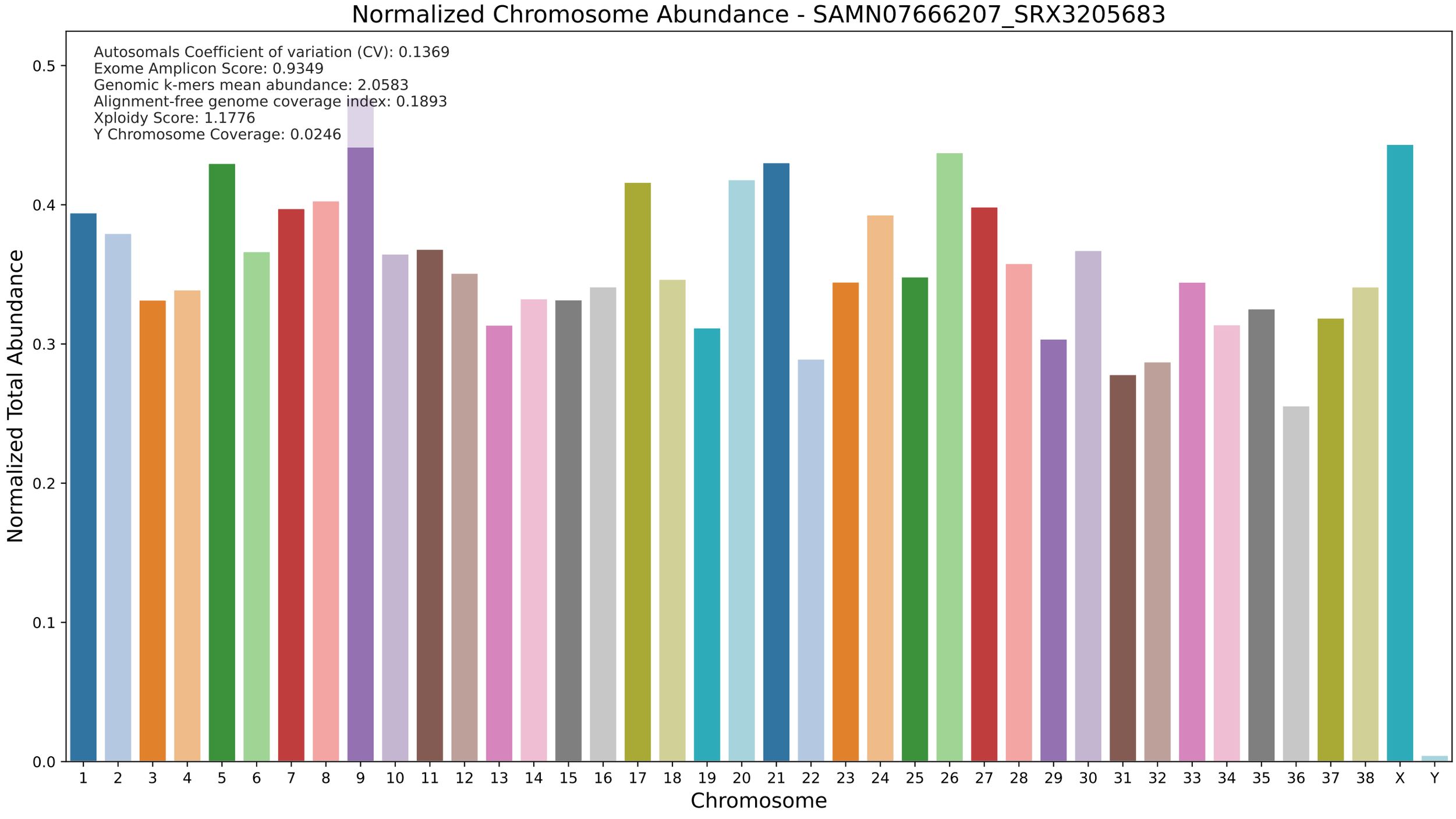

Normalized Chromosome Abundance - SAMN07671819_SRX3205693
Autosomals Coefficient of variation (CV): 0.0492
Exome Amplicon Score: 0.8488
Genomic k-mers mean abundance: 1.3202
Alignment-free genome coverage index: 0.2424
Xploidy Score: 1.1369
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

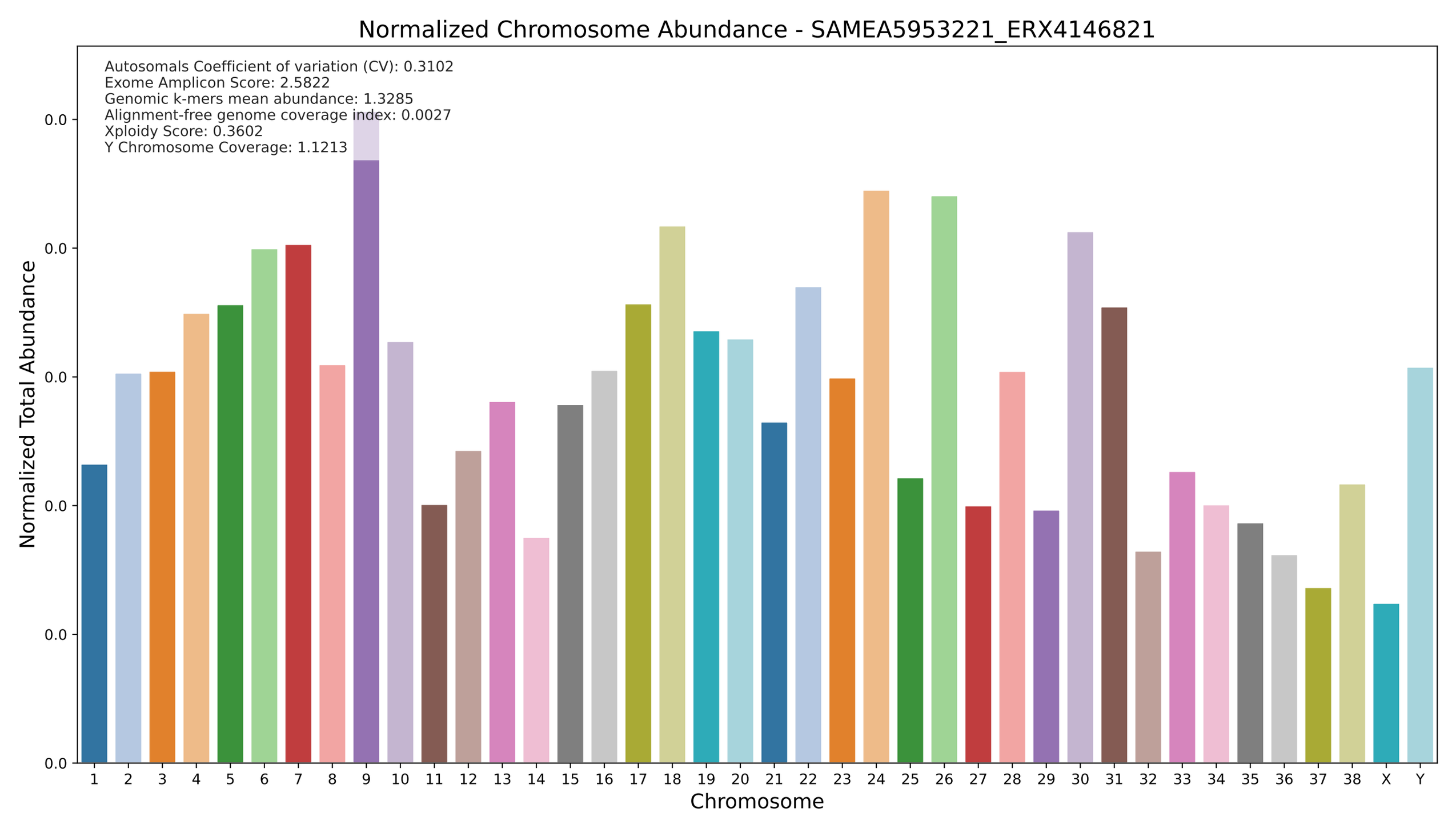

Normalized Chromosome Abundance - SAMN07666214_SRX3205686
Autosomals Coefficient of variation (CV): 0.3083
Exome Amplicon Score: 18.0244
Genomic k-mers mean abundance: 17.1255
Alignment-free genome coverage index: 0.0034
Xploidy Score: 1.0708
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

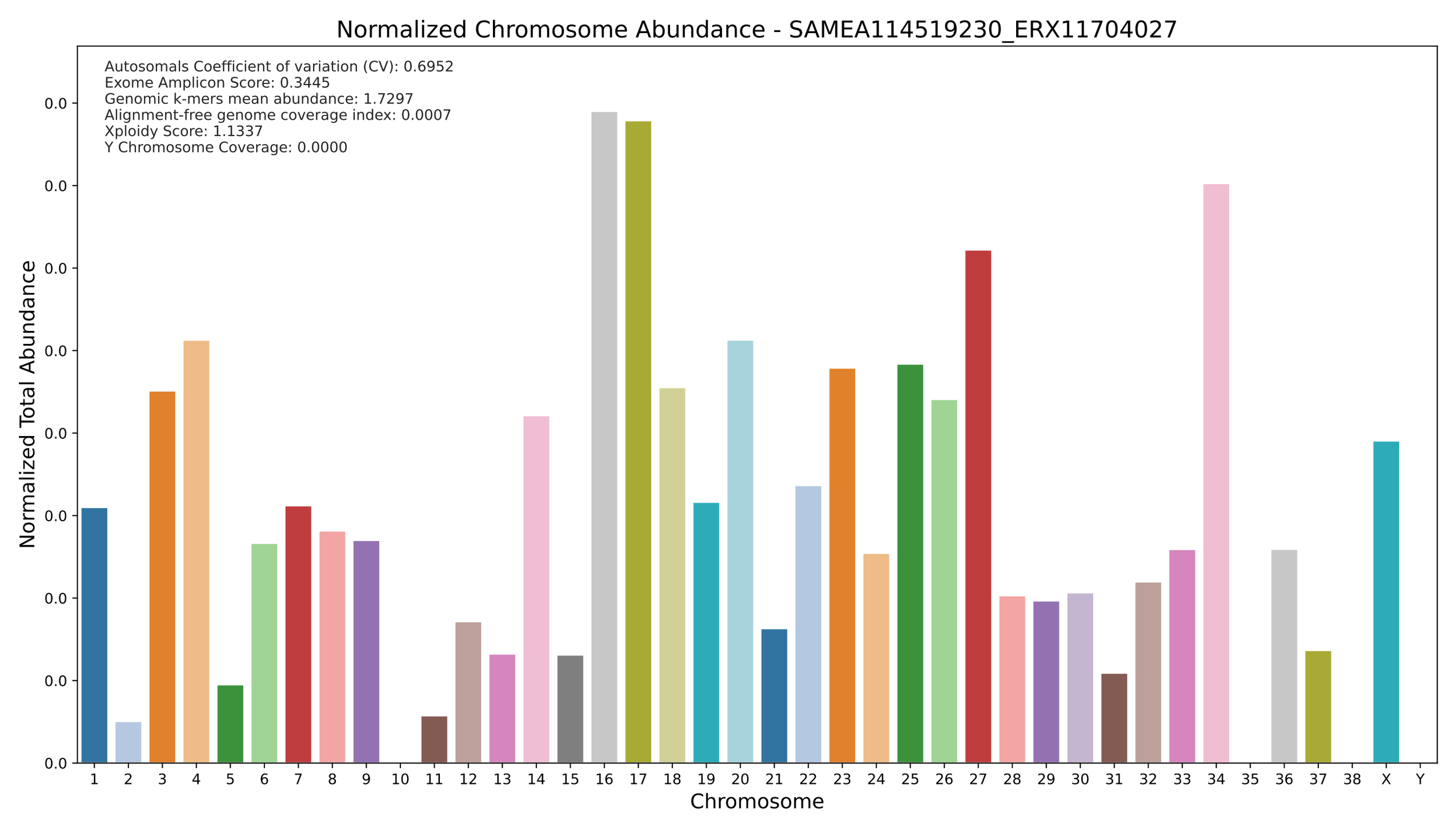

Normalized Chromosome Abundance - SAMEA114519231_ERX11704028
Autosomals Coefficient of variation (CV): 0.5113
Exome Amplicon Score: 2.2826
Genomic k-mers mean abundance: 1.9288
Alignment-free genome coverage index: 0.0066
Xploidy Score: 0.8215
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953214_ERX4146812
Autosomals Coefficient of variation (CV): 0.2364
Exome Amplicon Score: 1.6408
Genomic k-mers mean abundance: 1.3697
Alignment-free genome coverage index: 0.0140
Xploidy Score: 0.8890
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07666205_SRX3205681
Autosomals Coefficient of variation (CV): 0.8007
Exome Amplicon Score: 0.9347
Genomic k-mers mean abundance: 43.9402
Alignment-free genome coverage index: 0.0021
Xploidy Score: 1.0933
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.2
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMN07666207_SRX3205683
Autosomals Coefficient of variation (CV): 0.1369
Exome Amplicon Score: 0.9349
Genomic k-mers mean abundance: 2.0583
Alignment-free genome coverage index: 0.1893
Xploidy Score: 1.1776
Y Chromosome Coverage: 0.0246
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
0.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953221_ERX4146821
Autosomals Coefficient of variation (CV): 0.3102
Exome Amplicon Score: 2.5822
Genomic k-mers mean abundance: 1.3285
Alignment-free genome coverage index: 0.0027
Xploidy Score: 0.3602
Y Chromosome Coverage: 1.1213
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519230_ERX11704027
Autosomals Coefficient of variation (CV): 0.6952
Exome Amplicon Score: 0.3445
Genomic k-mers mean abundance: 1.7297
Alignment-free genome coverage index: 0.0007
Xploidy Score: 1.1337
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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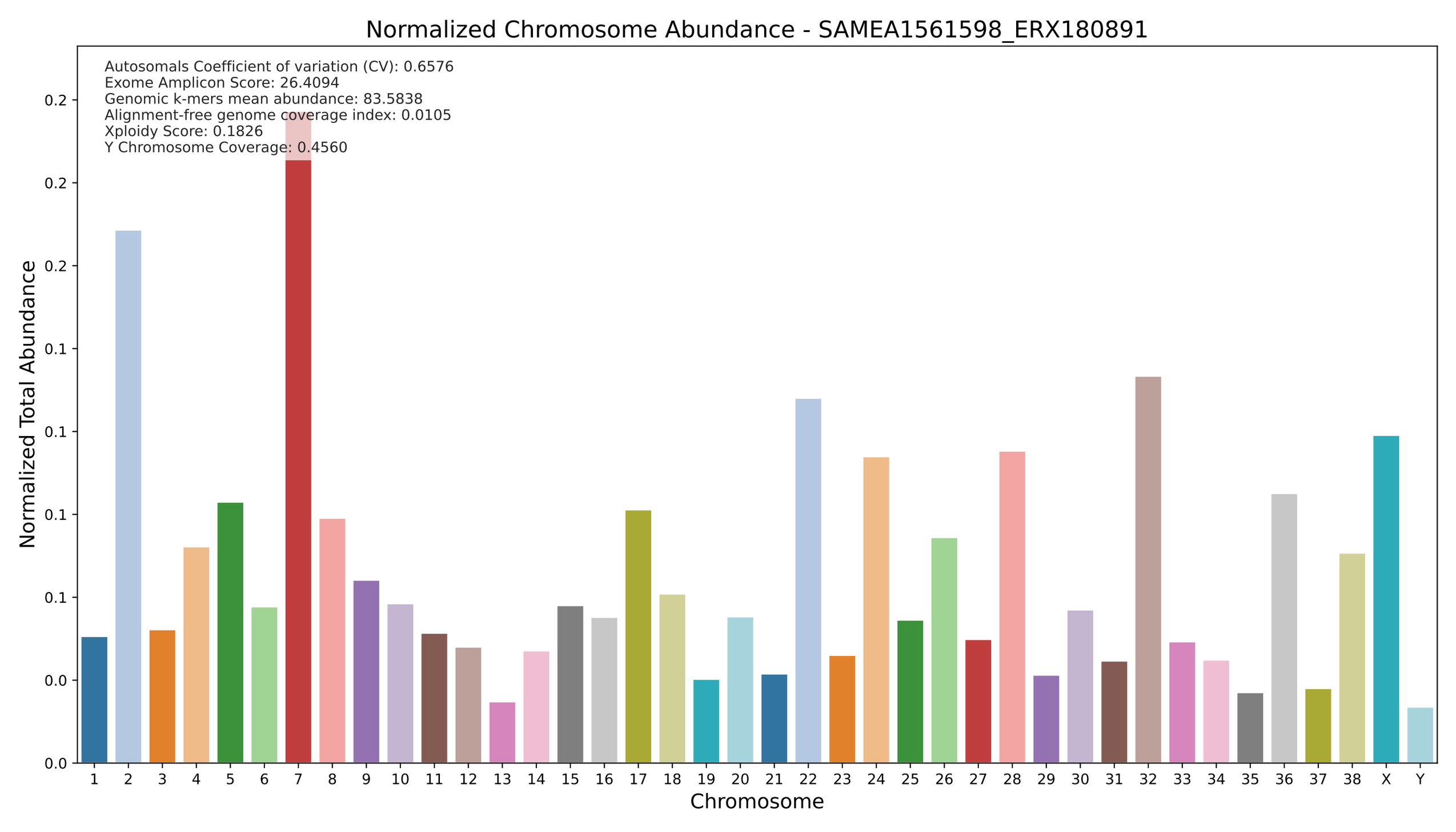
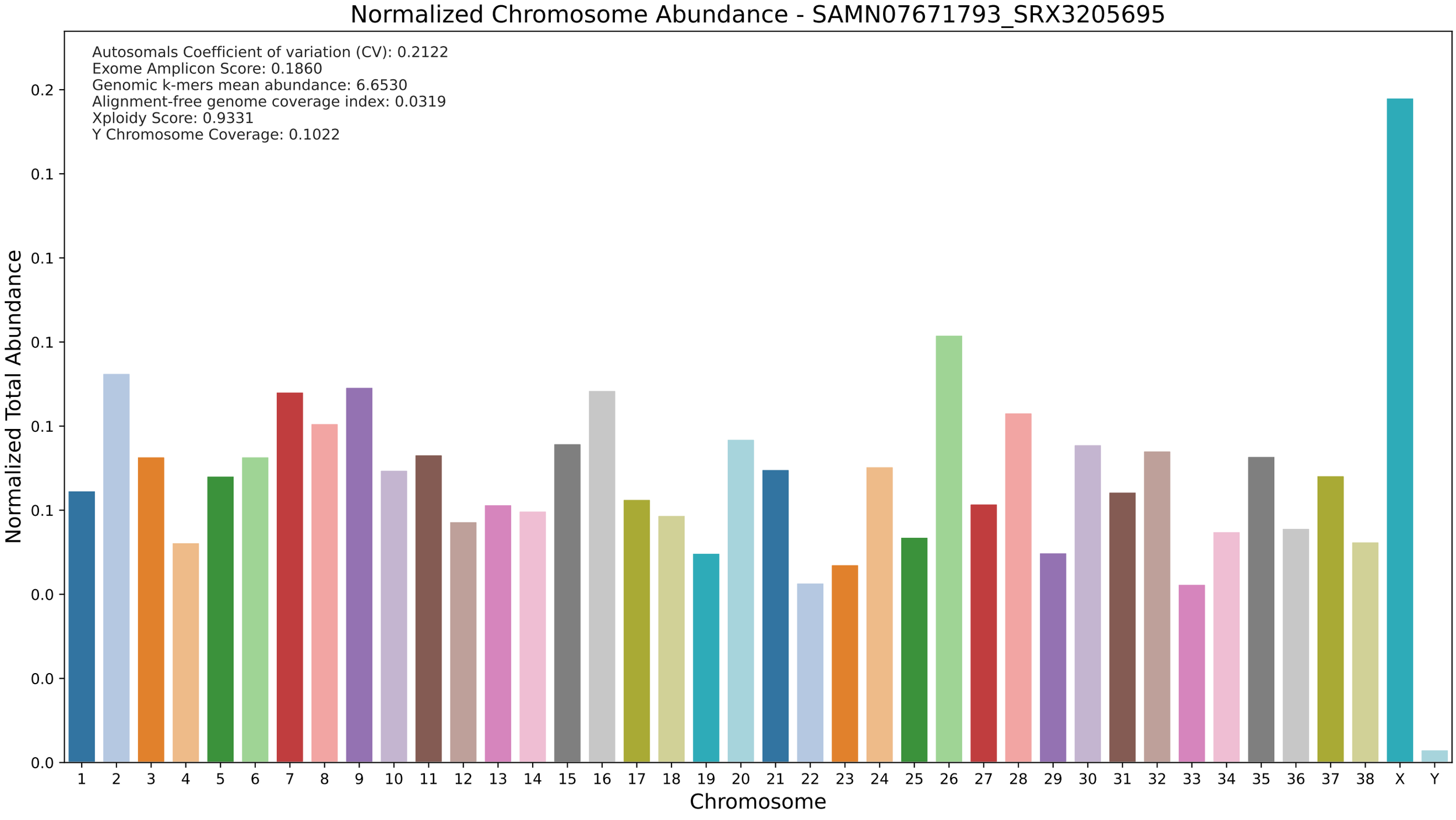
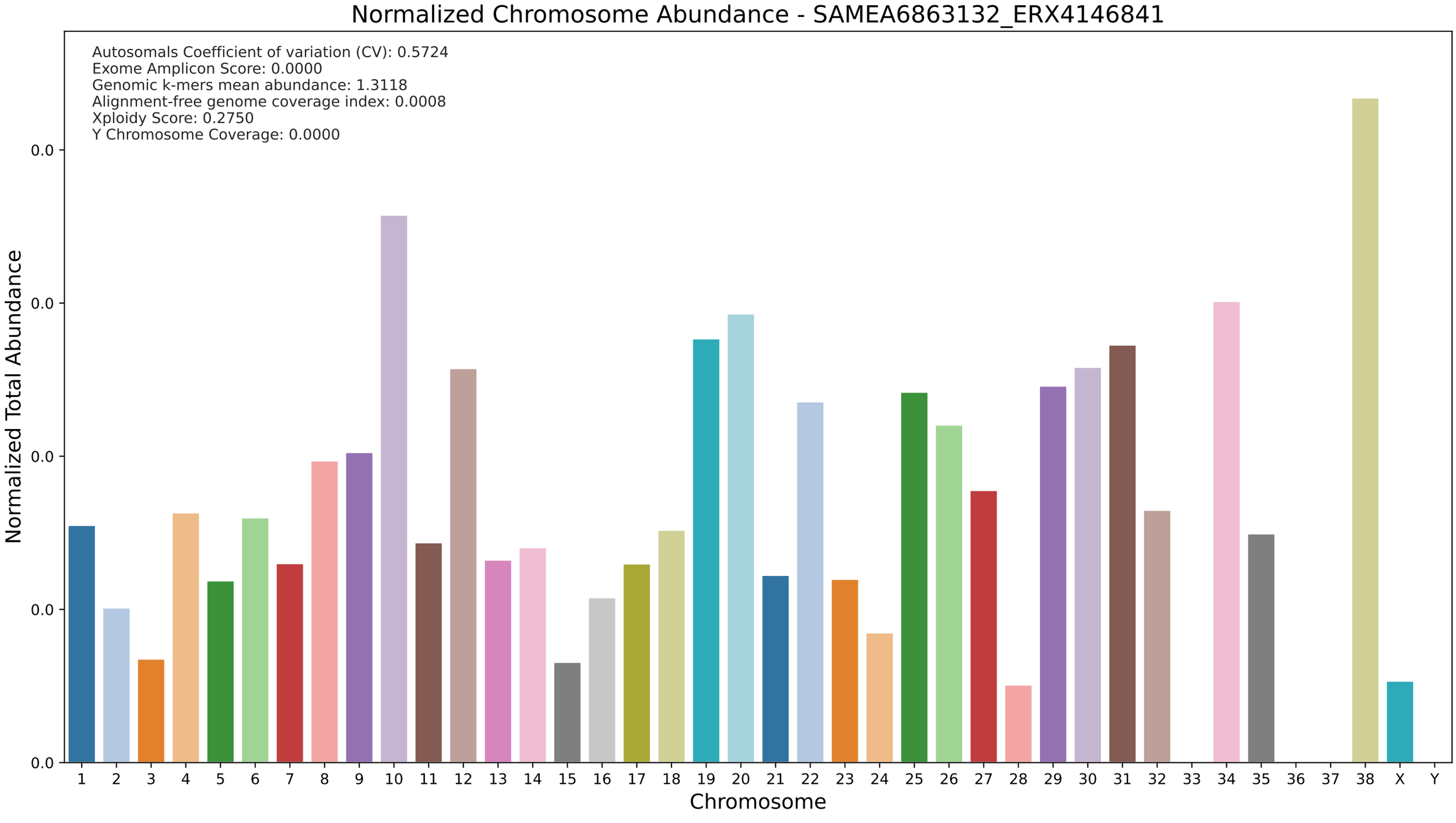
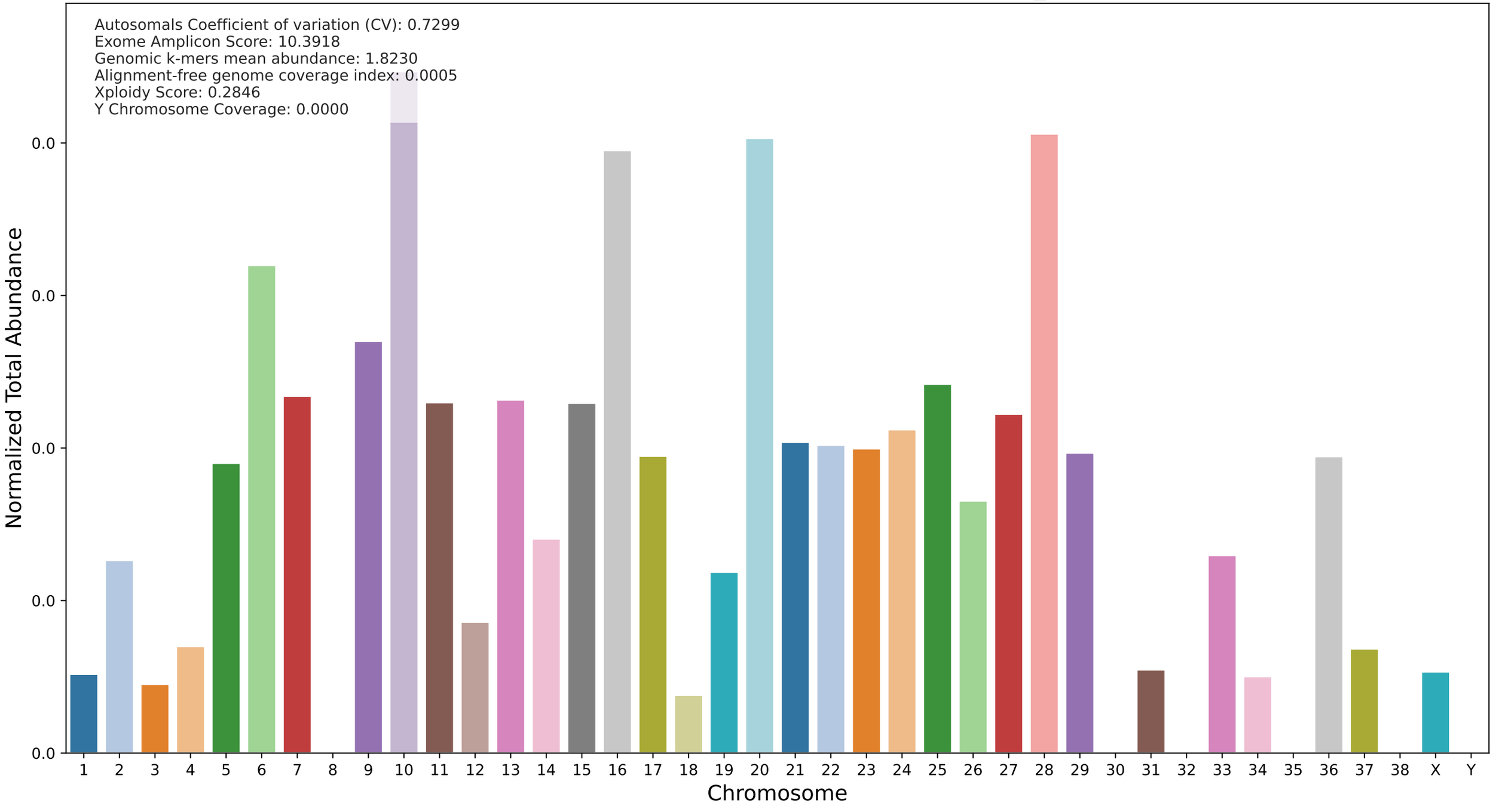
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA1561598_ERX180891
Autosomals Coefficient of variation (CV): 0.6576
Exome Amplicon Score: 26.4094
Genomic k-mers mean abundance: 83.5838
Alignment-free genome coverage index: 0.0105
Xploidy Score: 0.1826
Y Chromosome Coverage: 0.4560
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07671793_SRX3205695
Autosomals Coefficient of variation (CV): 0.2122
Exome Amplicon Score: 0.1860
Genomic k-mers mean abundance: 6.6530
Alignment-free genome coverage index: 0.0319
Xploidy Score: 0.9331
Y Chromosome Coverage: 0.1022
Normalized Total Abundance
0.2
0.1
0.1
0.1
0.1
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA6863132_ERX4146841
Autosomals Coefficient of variation (CV): 0.5724
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.3118
Alignment-free genome coverage index: 0.0008
Xploidy Score: 0.2750
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519266_ERX11704063
Autosomals Coefficient of variation (CV): 0.7299
Exome Amplicon Score: 10.3918
Genomic k-mers mean abundance: 1.8230
Alignment-free genome coverage index: 0.0005
Xploidy Score: 0.2846
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
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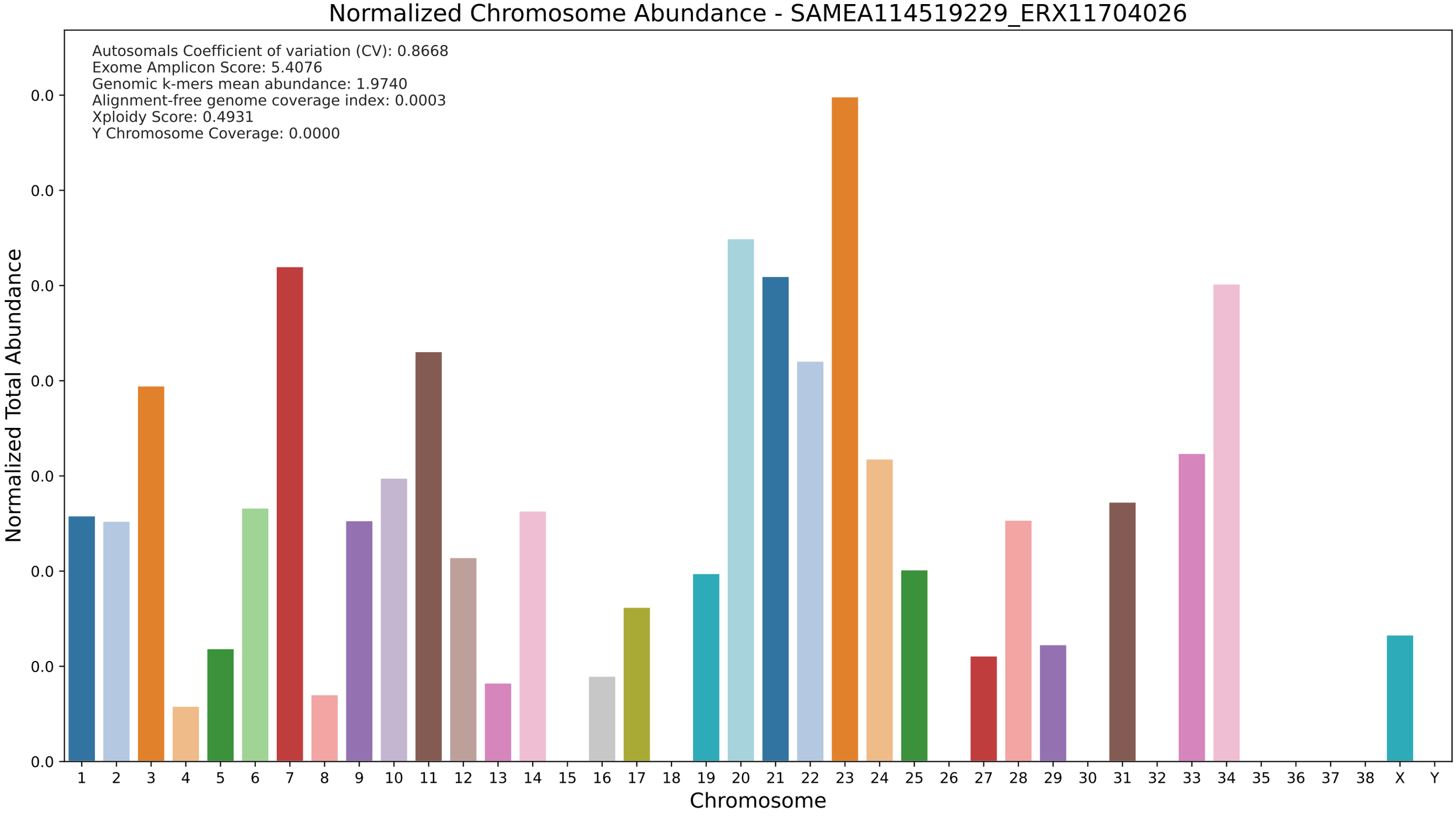
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519229_ERX11704026
Autosomals Coefficient of variation (CV): 0.8668
Exome Amplicon Score: 5.4076
Genomic k-mers mean abundance: 1.9740
Alignment-free genome coverage index: 0.0003
Xploidy Score: 0.4931
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
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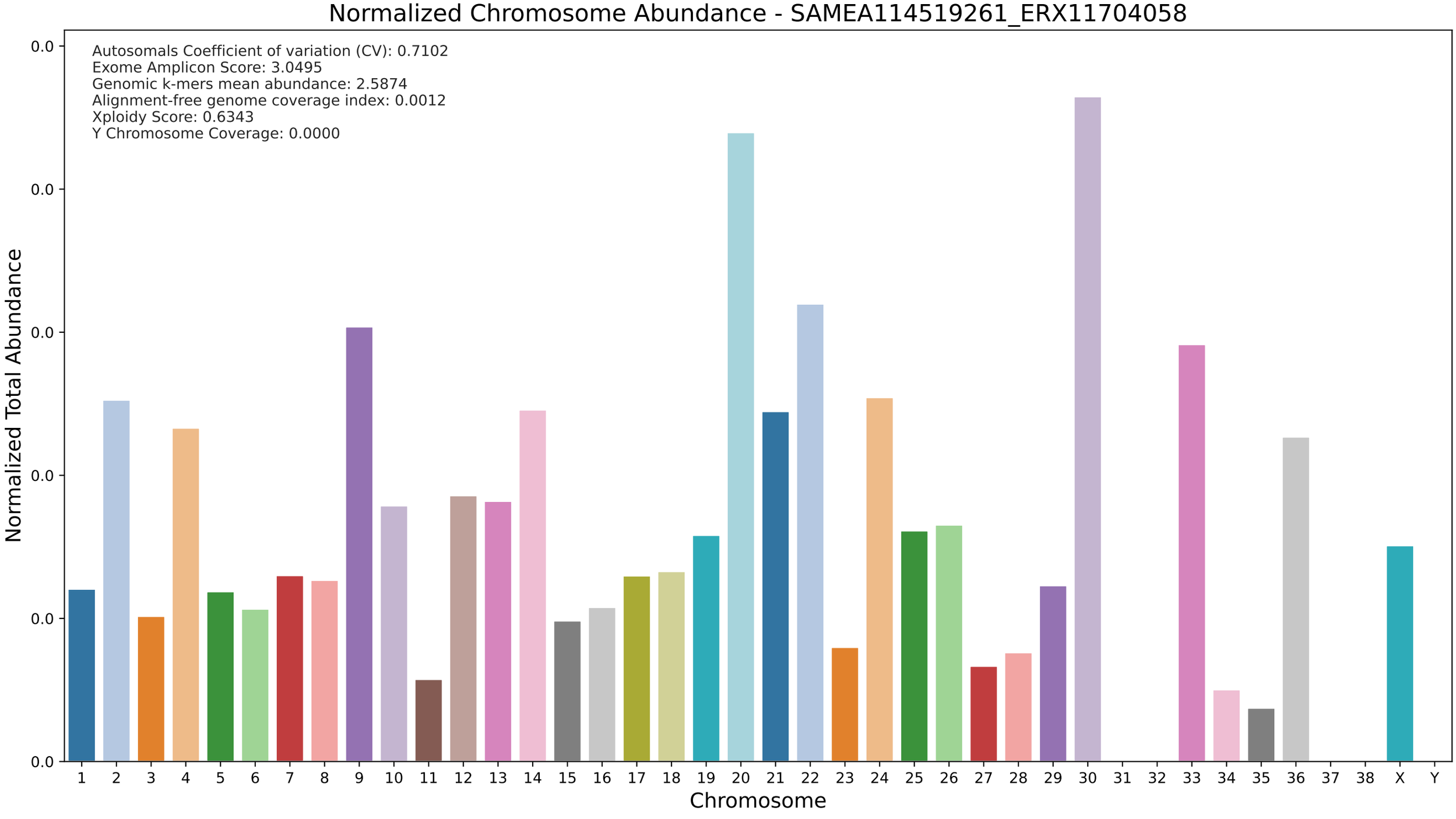
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519261_ERX11704058
Autosomals Coefficient of variation (CV): 0.7102
Exome Amplicon Score: 3.0495
Genomic k-mers mean abundance: 2.5874
Alignment-free genome coverage index: 0.0012
Xploidy Score: 0.6343
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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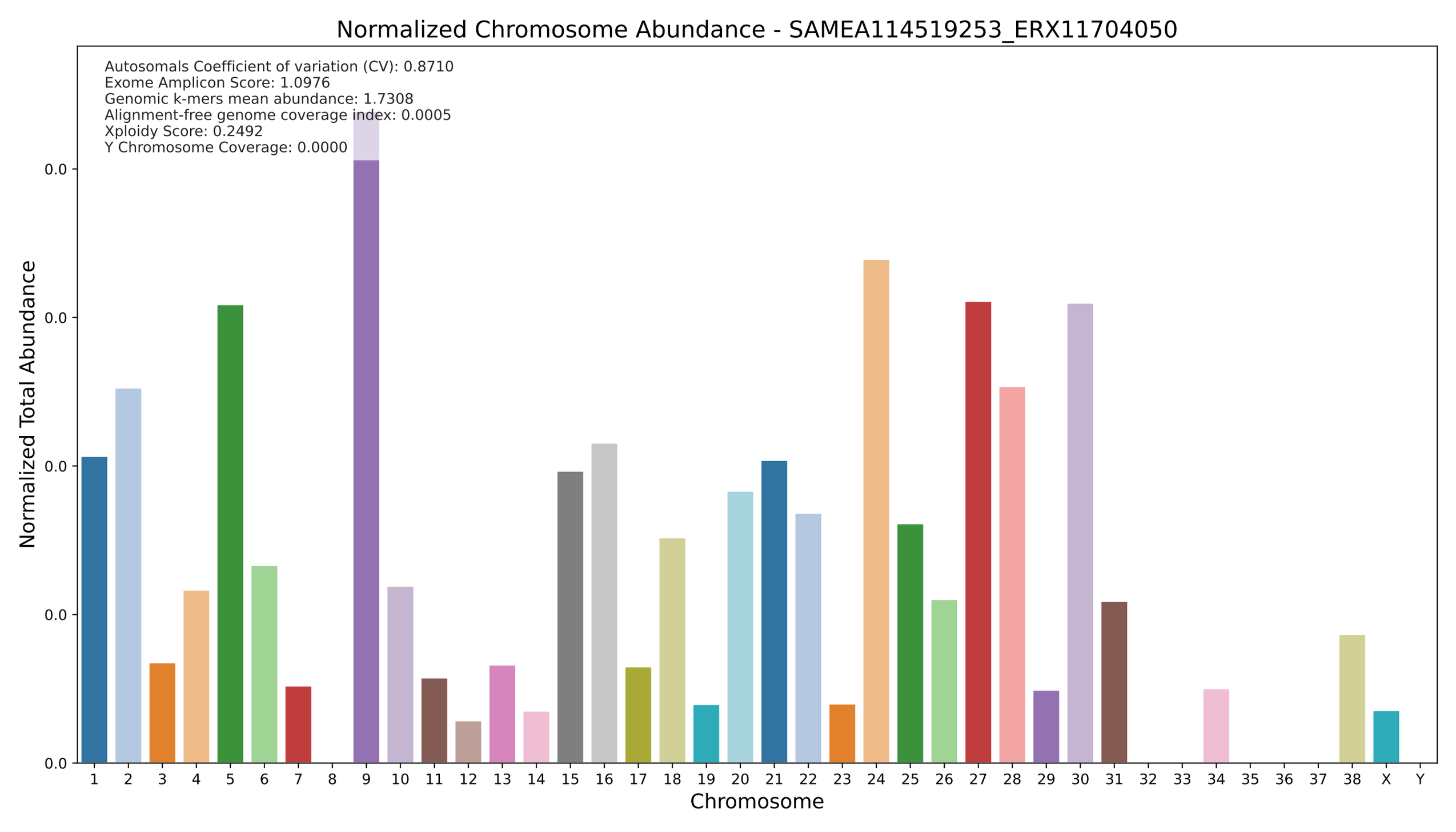
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519253_ERX11704050
Autosomals Coefficient of variation (CV): 0.8710
Exome Amplicon Score: 1.0976
Genomic k-mers mean abundance: 1.7308
Alignment-free genome coverage index: 0.0005
Xploidy Score: 0.2492
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
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0.0
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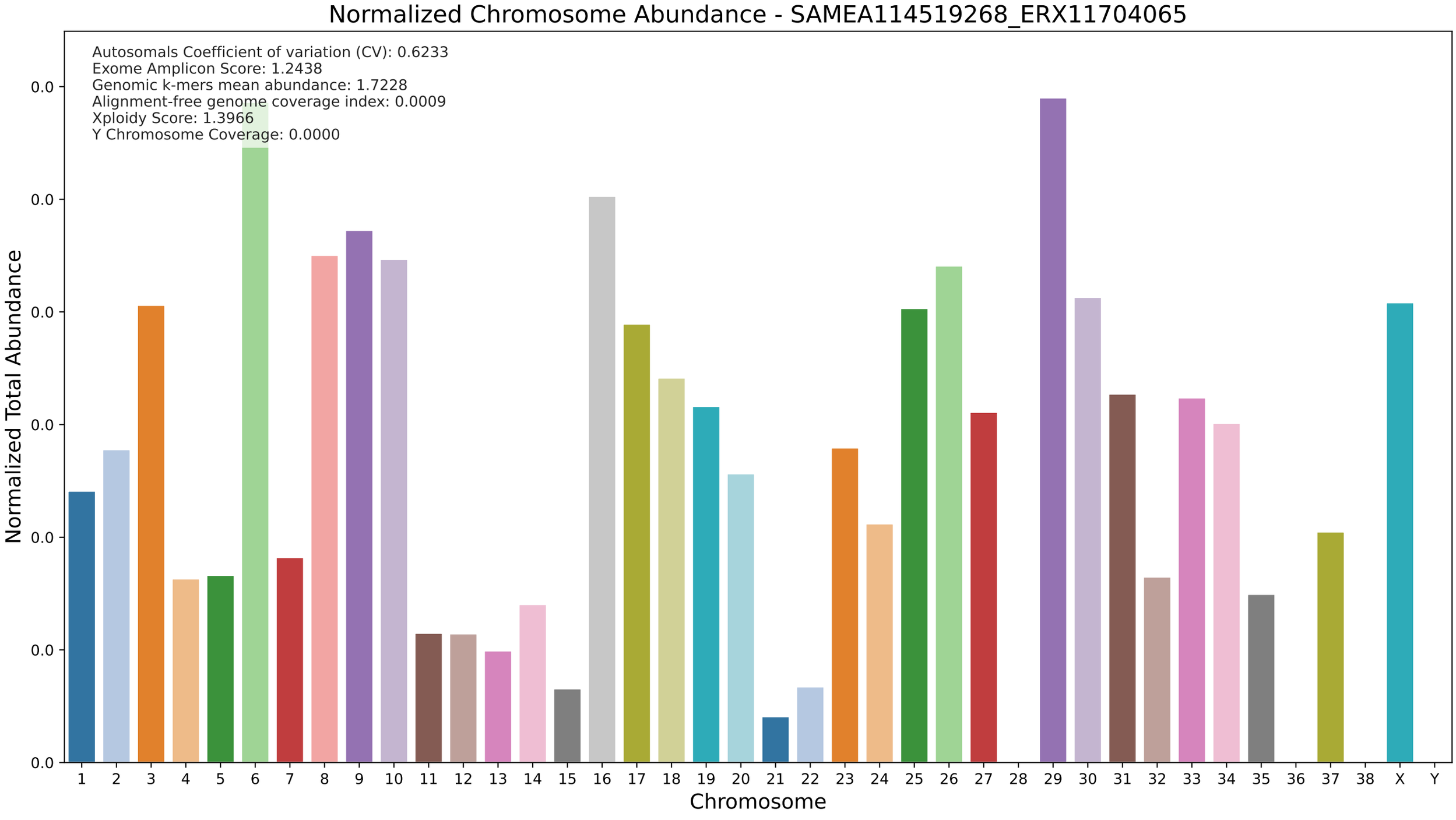
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519268_ERX11704065
Autosomals Coefficient of variation (CV): 0.6233
Exome Amplicon Score: 1.2438
Genomic k-mers mean abundance: 1.7228
Alignment-free genome coverage index: 0.0009
Xploidy Score: 1.3966
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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0.0
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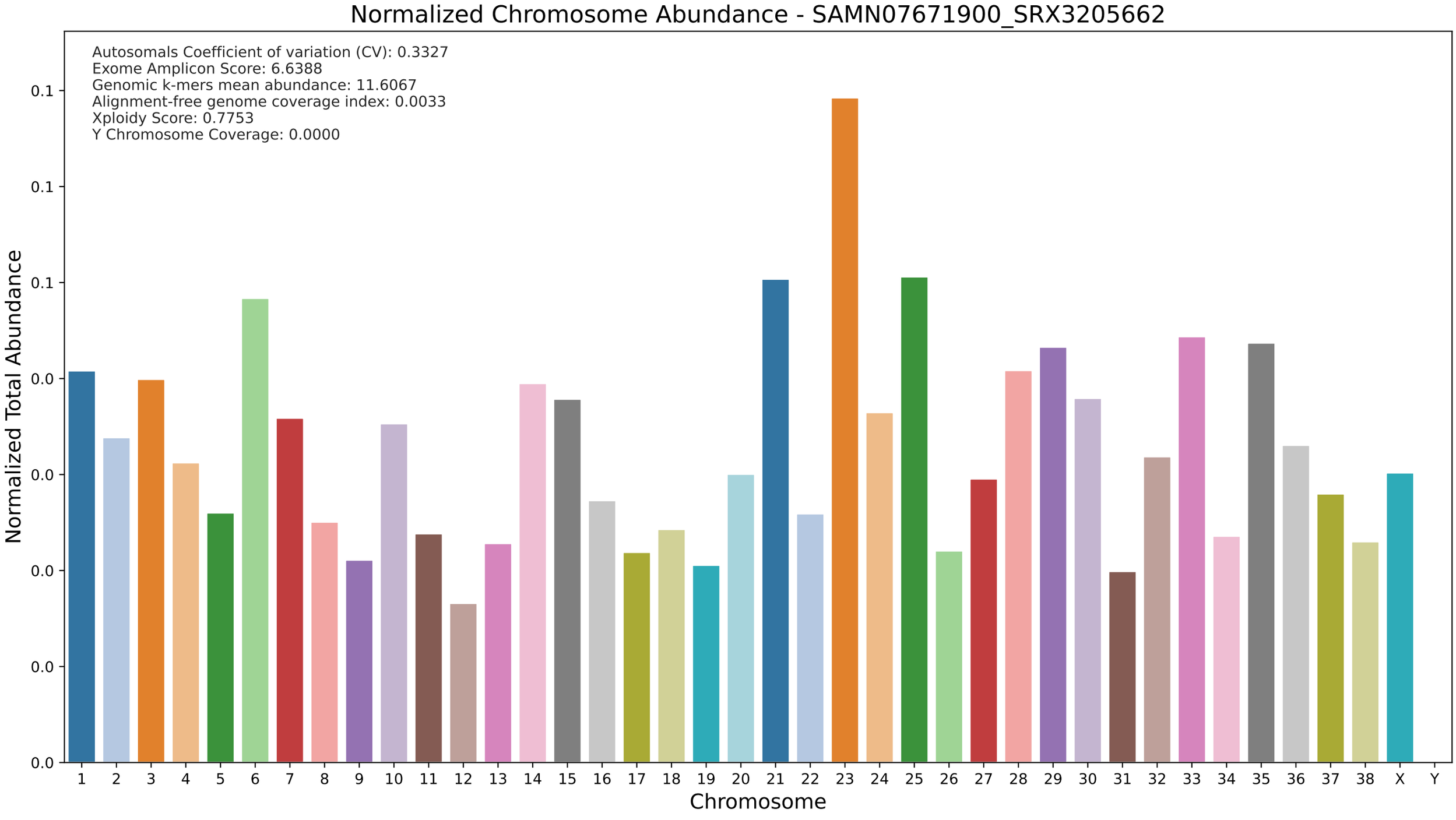
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07671900_SRX3205662
Autosomals Coefficient of variation (CV): 0.3327
Exome Amplicon Score: 6.6388
Genomic k-mers mean abundance: 11.6067
Alignment-free genome coverage index: 0.0033
Xploidy Score: 0.7753
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
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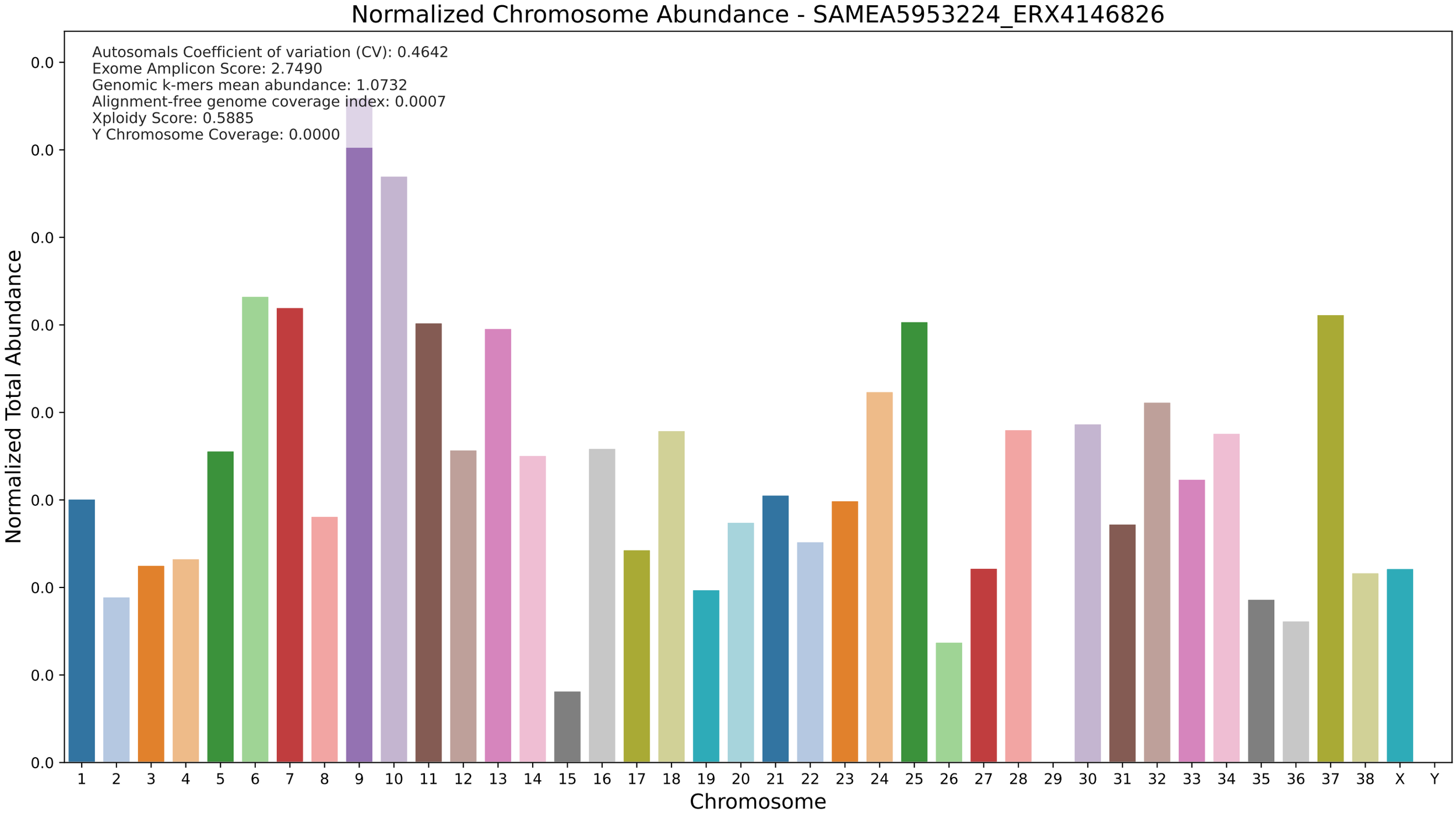
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953224_ERX4146826
Autosomals Coefficient of variation (CV): 0.4642
Exome Amplicon Score: 2.7490
Genomic k-mers mean abundance: 1.0732
Alignment-free genome coverage index: 0.0007
Xploidy Score: 0.5885
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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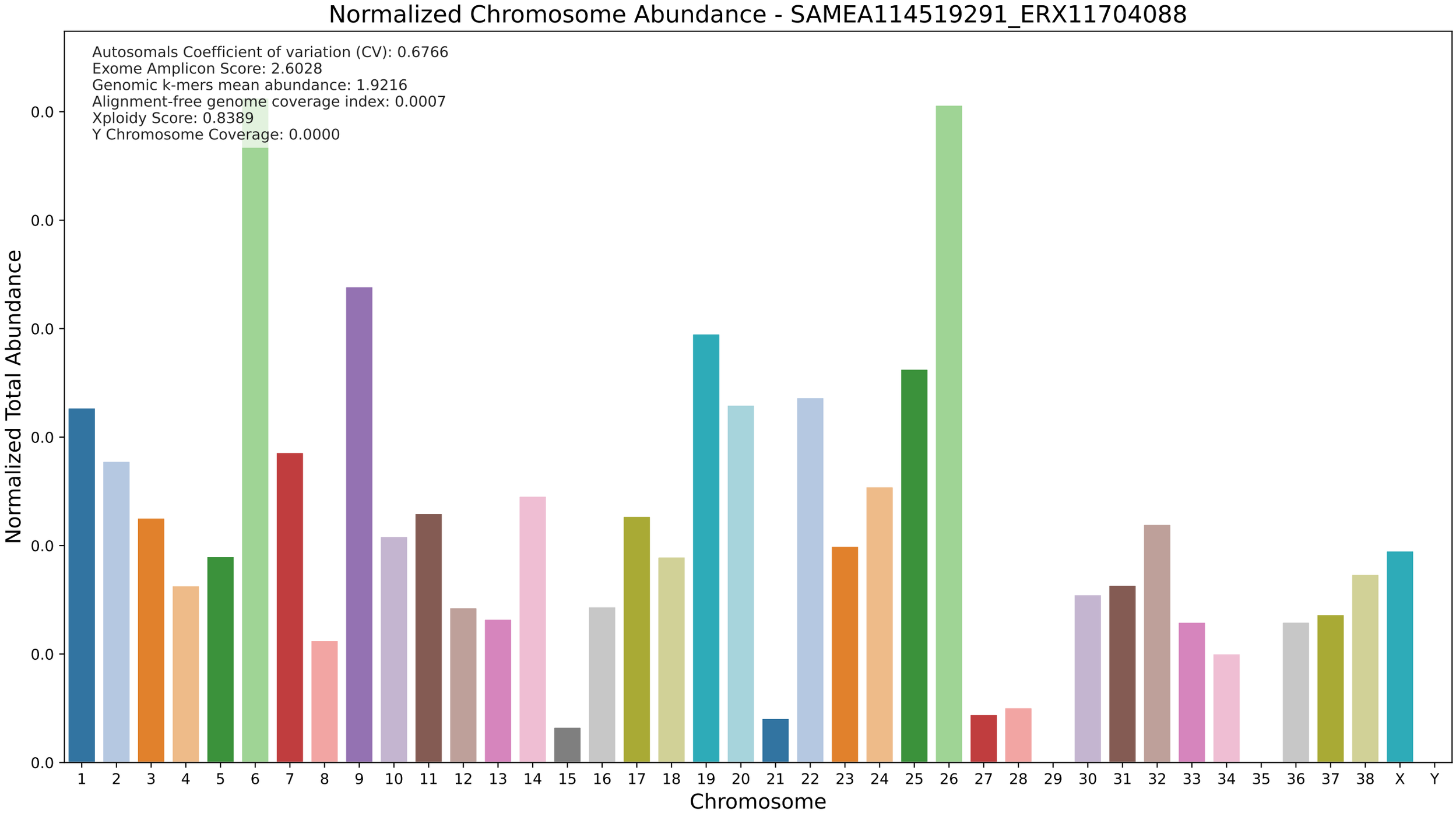
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519291_ERX11704088
Autosomals Coefficient of variation (CV): 0.6766
Exome Amplicon Score: 2.6028
Genomic k-mers mean abundance: 1.9216
Alignment-free genome coverage index: 0.0007
Xploidy Score: 0.8389
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
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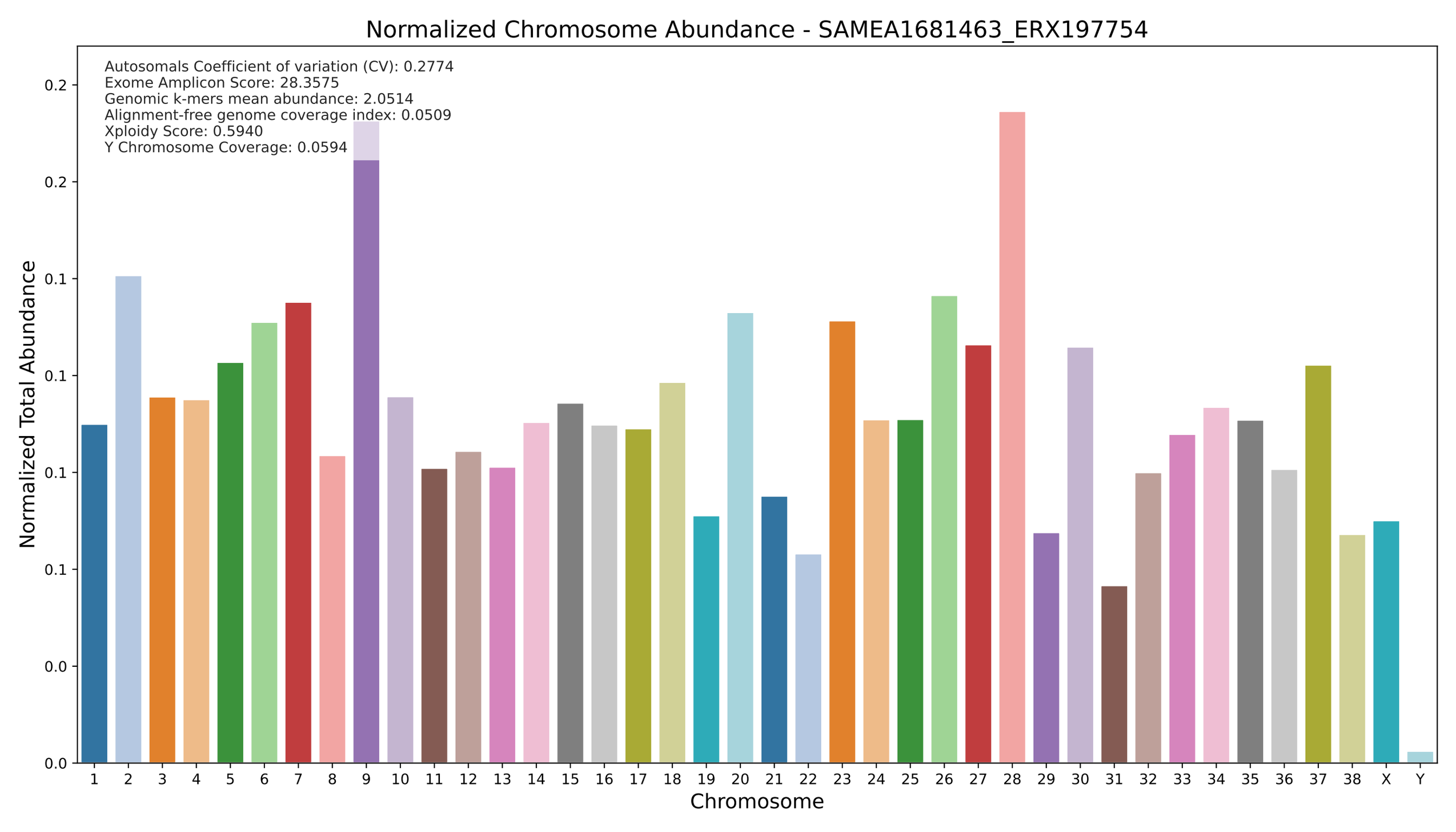
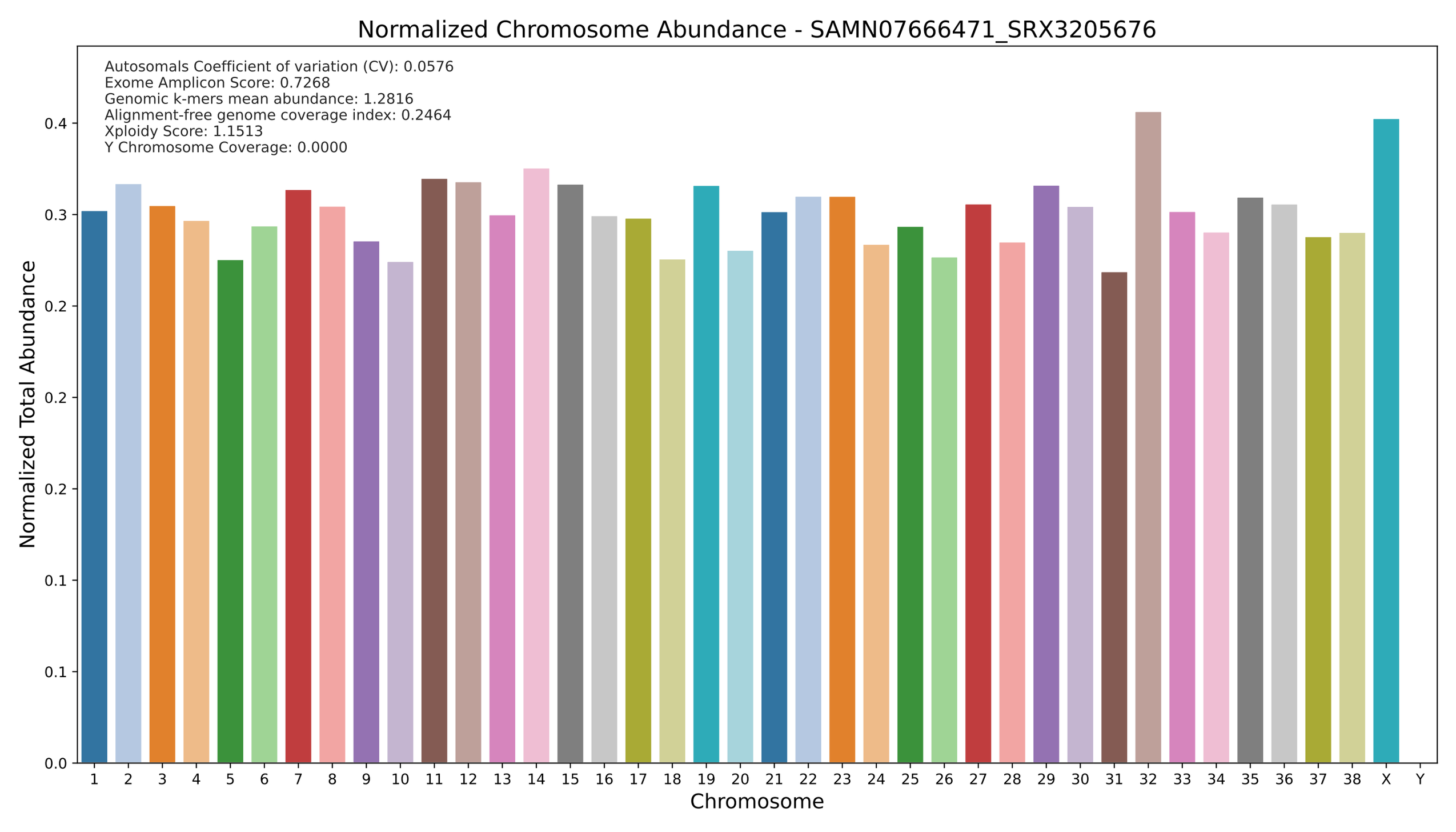
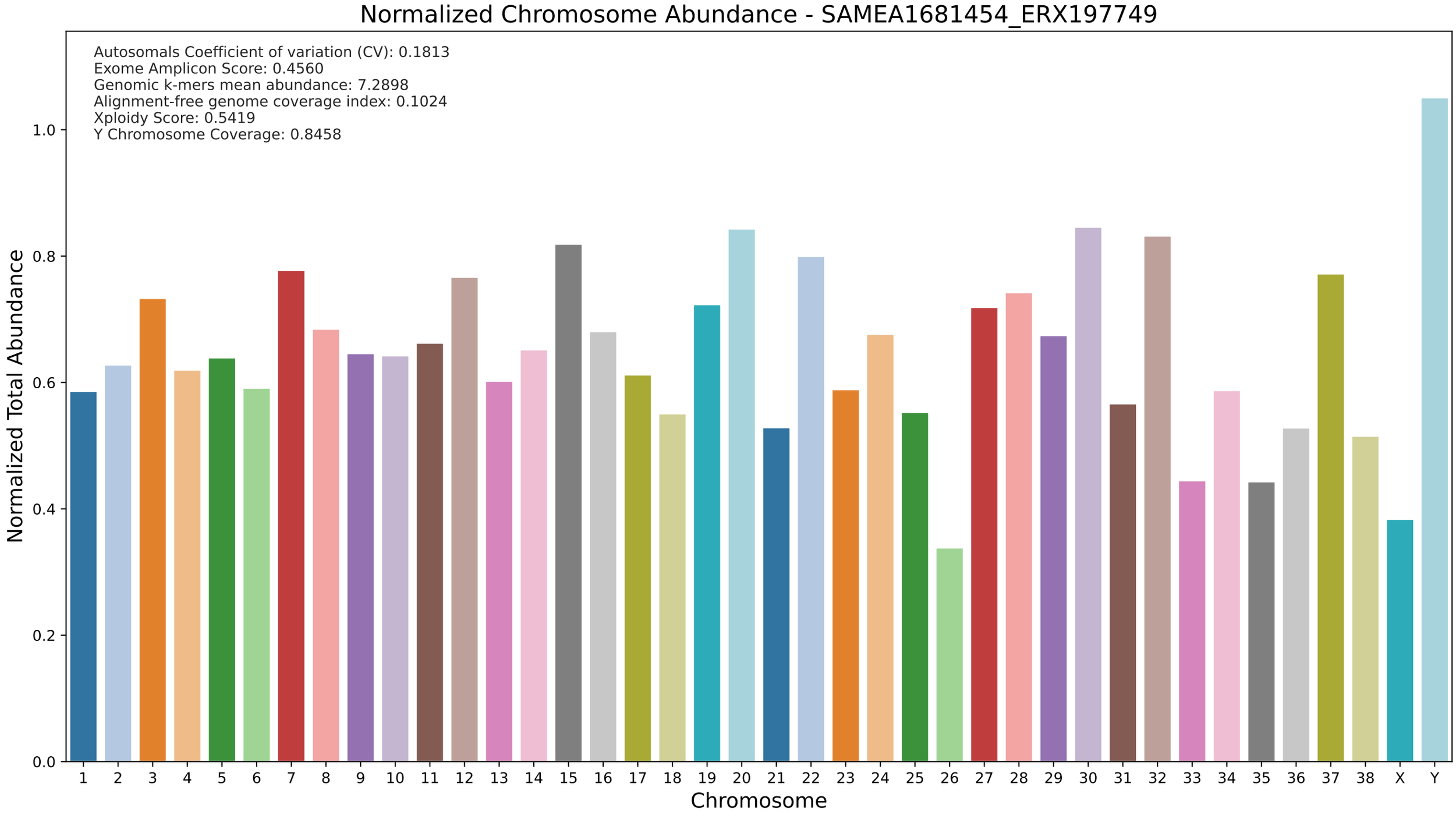
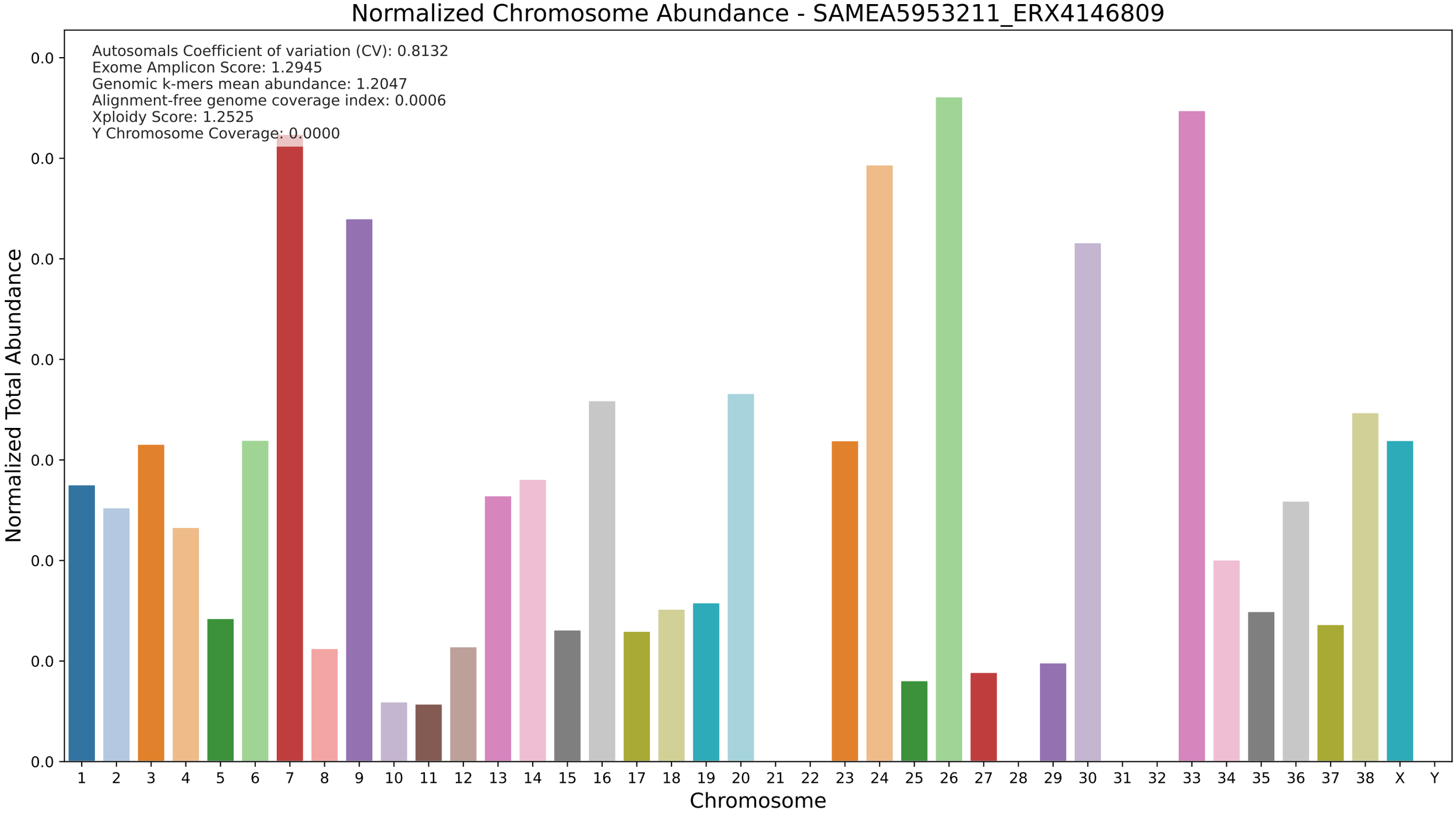
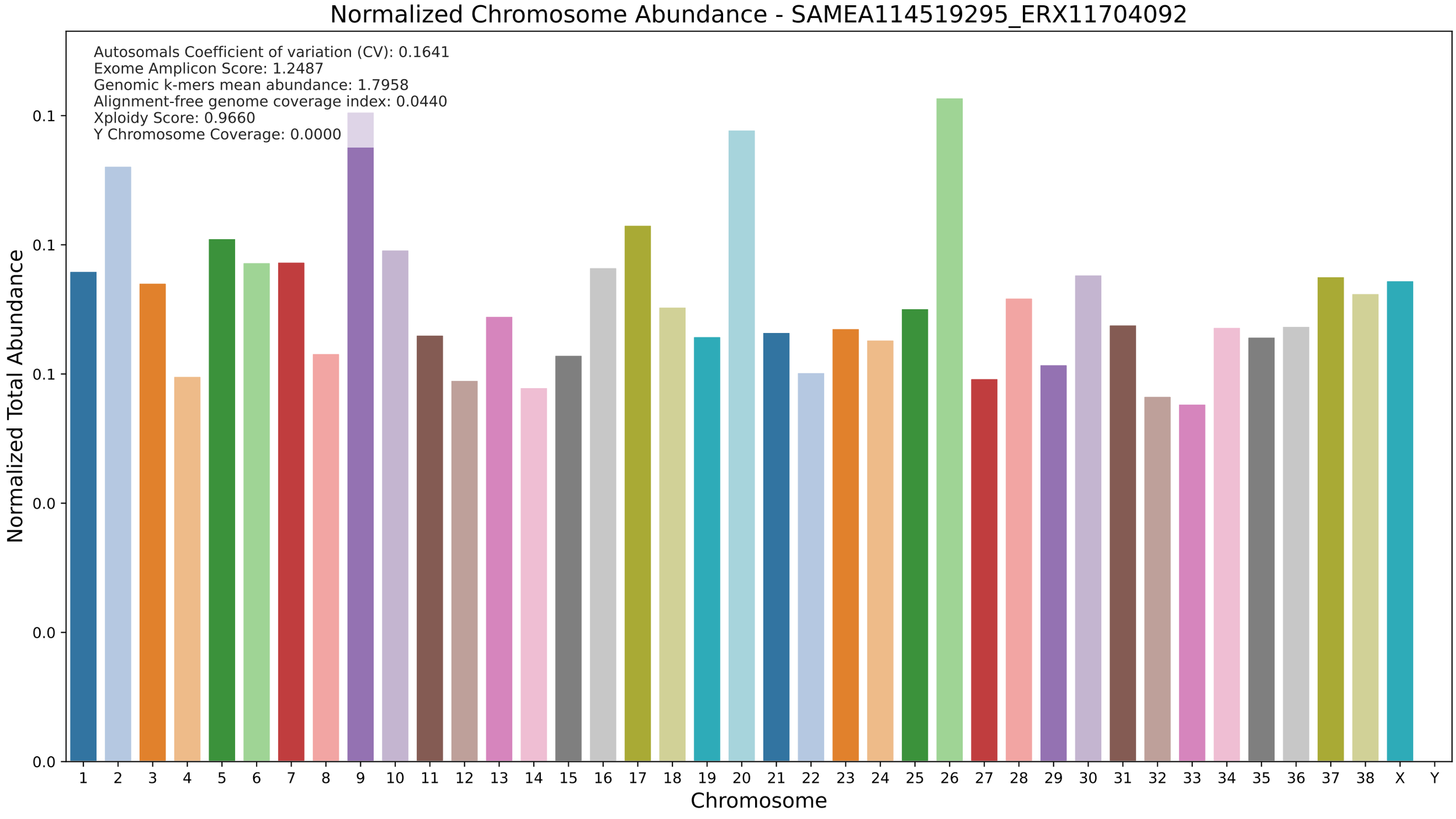
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

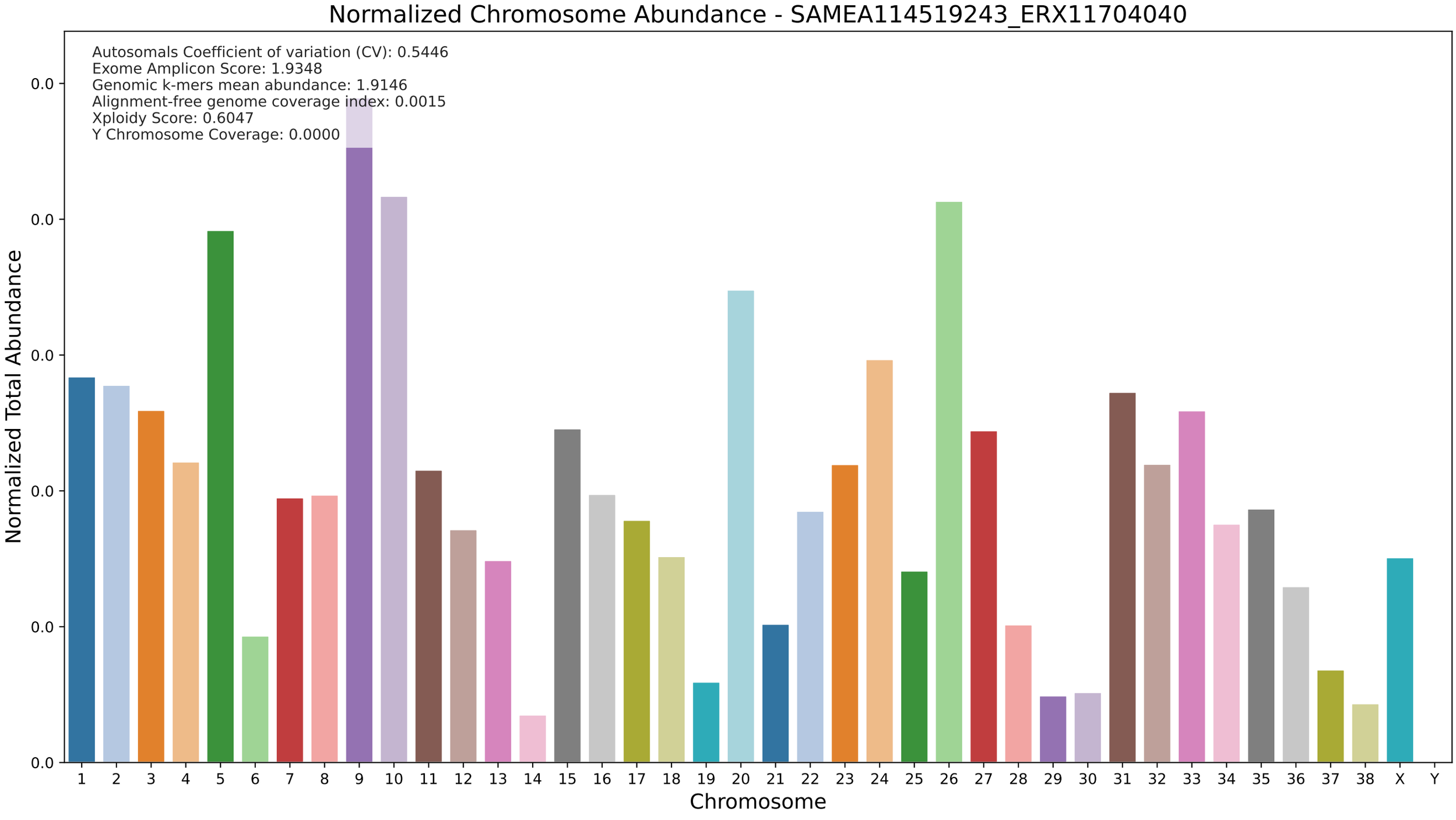

Normalized Chromosome Abundance - SAMEA1681463_ERX197754
Autosomals Coefficient of variation (CV): 0.2774
Exome Amplicon Score: 28.3575
Genomic k-mers mean abundance: 2.0514
Alignment-free genome coverage index: 0.0509
Xploidy Score: 0.5940
Y Chromosome Coverage: 0.0594
Normalized Total Abundance
0.0
0.1
0.1
0.1
0.2
0.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07666471_SRX3205676
Autosomals Coefficient of variation (CV): 0.0576
Exome Amplicon Score: 0.7268
Genomic k-mers mean abundance: 1.2816
Alignment-free genome coverage index: 0.2464
Xploidy Score: 1.1513
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA1681454_ERX197749
Autosomals Coefficient of variation (CV): 0.1813
Exome Amplicon Score: 0.4560
Genomic k-mers mean abundance: 7.2898
Alignment-free genome coverage index: 0.1024
Xploidy Score: 0.5419
Y Chromosome Coverage: 0.8458
Normalized Total Abundance
0.0
0.2
0.4
0.6
0.8
1.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953211_ERX4146809
Autosomals Coefficient of variation (CV): 0.8132
Exome Amplicon Score: 1.2945
Genomic k-mers mean abundance: 1.2047
Alignment-free genome coverage index: 0.0006
Xploidy Score: 1.2525
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519295_ERX11704092
Autosomals Coefficient of variation (CV): 0.1641
Exome Amplicon Score: 1.2487
Genomic k-mers mean abundance: 1.7958
Alignment-free genome coverage index: 0.0440
Xploidy Score: 0.9660
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519243_ERX11704040
Autosomals Coefficient of variation (CV): 0.5446
Exome Amplicon Score: 1.9348
Genomic k-mers mean abundance: 1.9146
Alignment-free genome coverage index: 0.0015
Xploidy Score: 0.6047
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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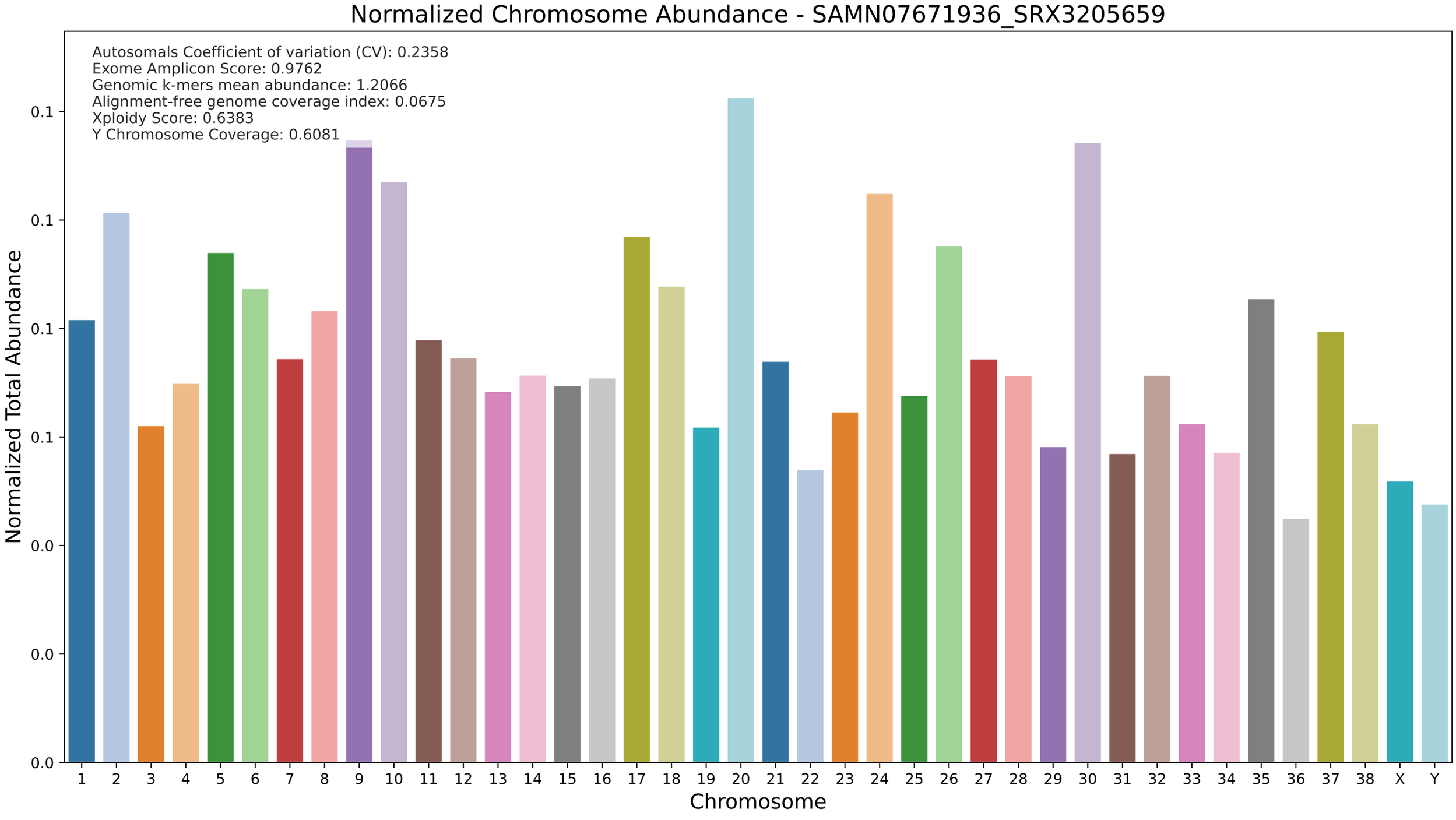
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07671936_SRX3205659
Autosomals Coefficient of variation (CV): 0.2358
Exome Amplicon Score: 0.9762
Genomic k-mers mean abundance: 1.2066
Alignment-free genome coverage index: 0.0675
Xploidy Score: 0.6383
Y Chromosome Coverage: 0.6081
Normalized Total Abundance
0.1
0.1
0.1
0.1
0.0
0.0
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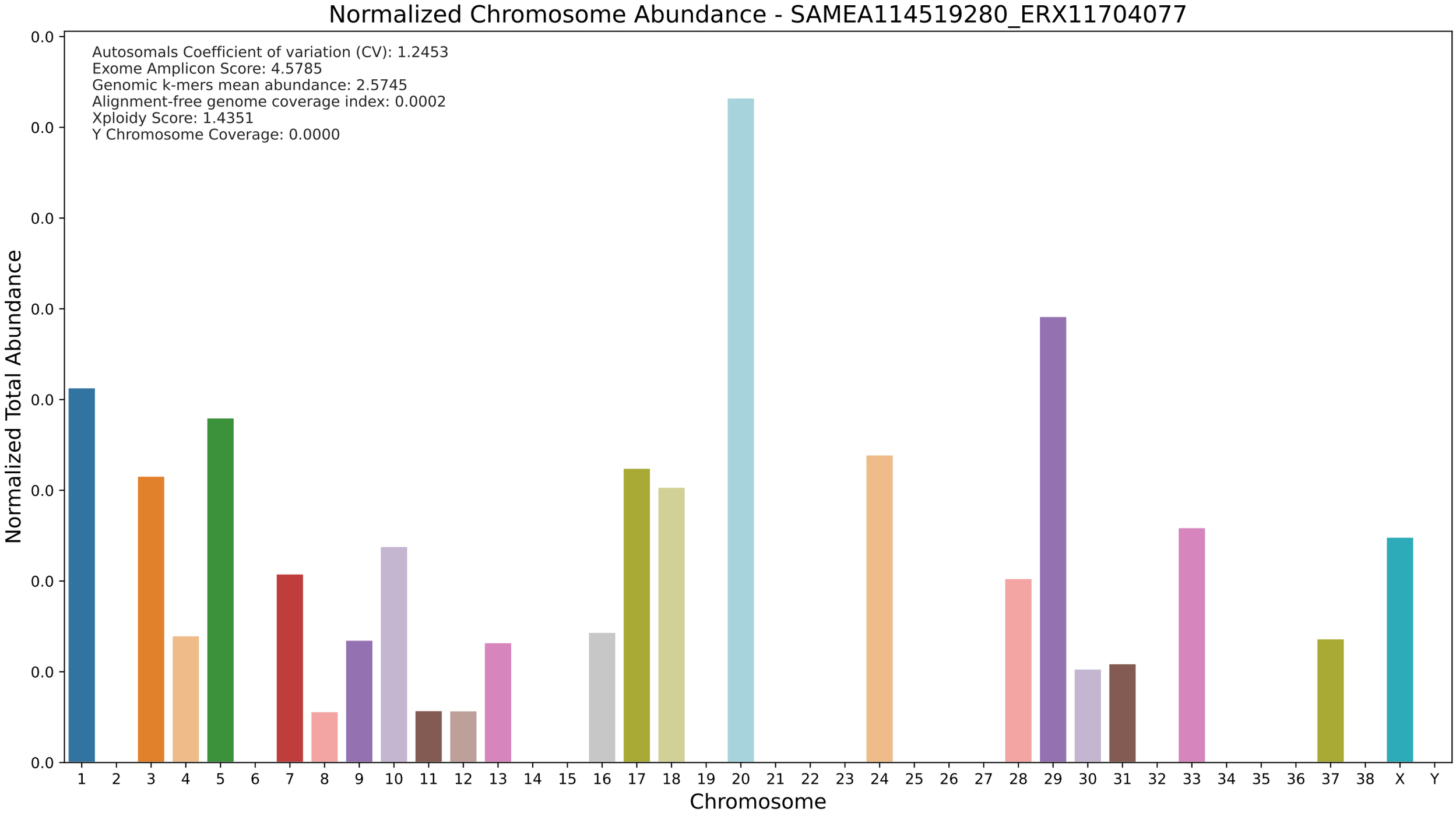
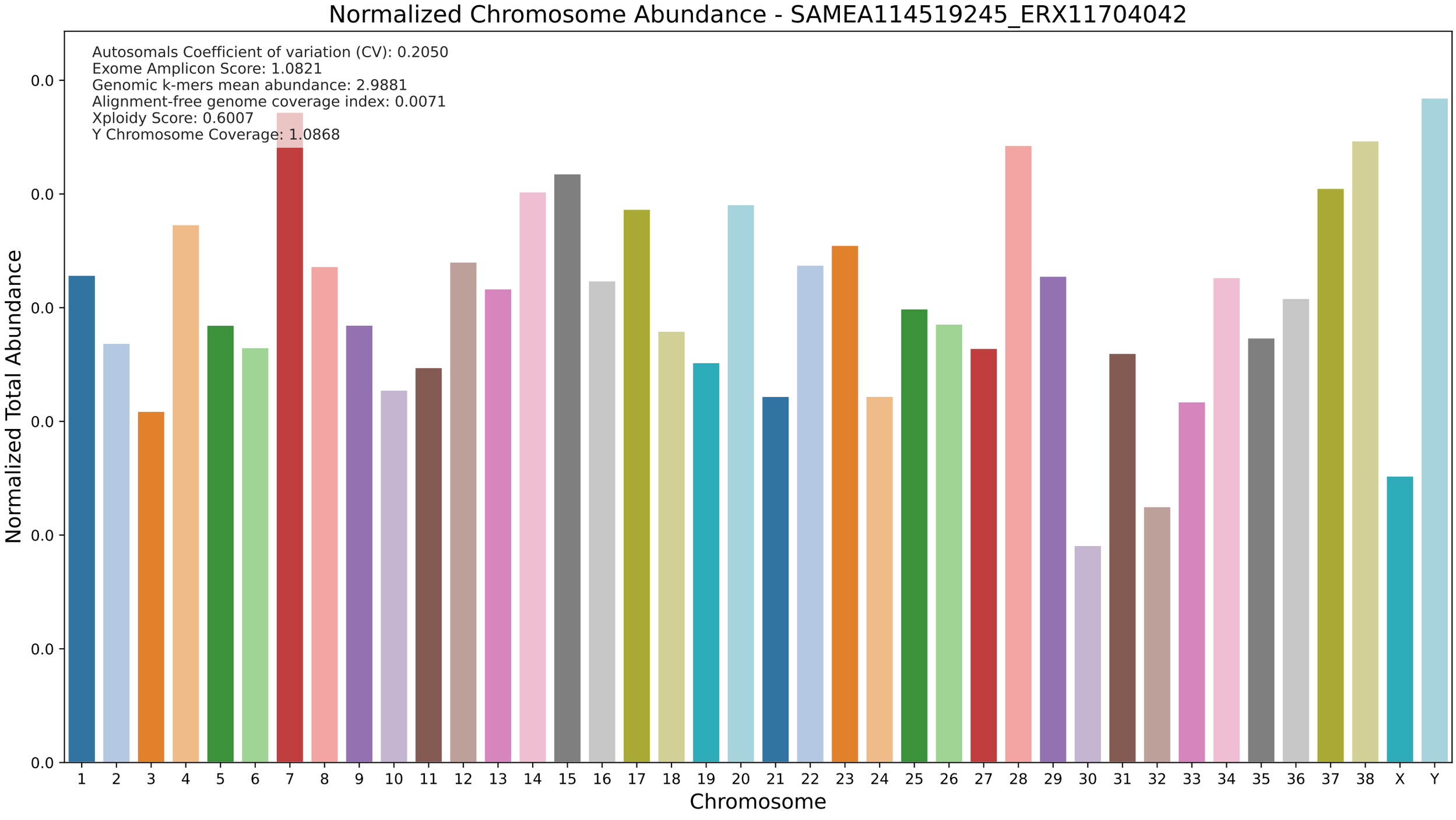
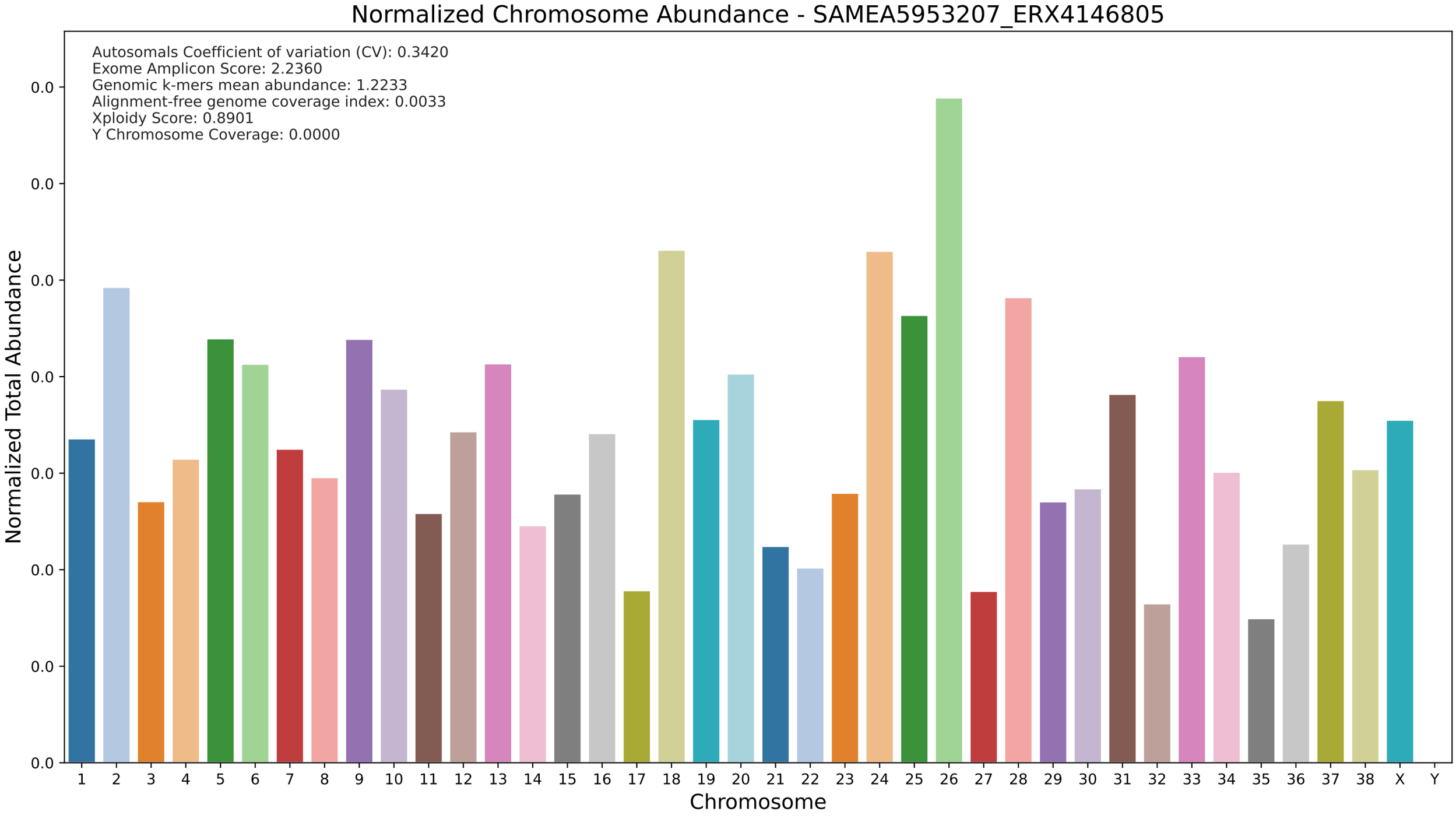
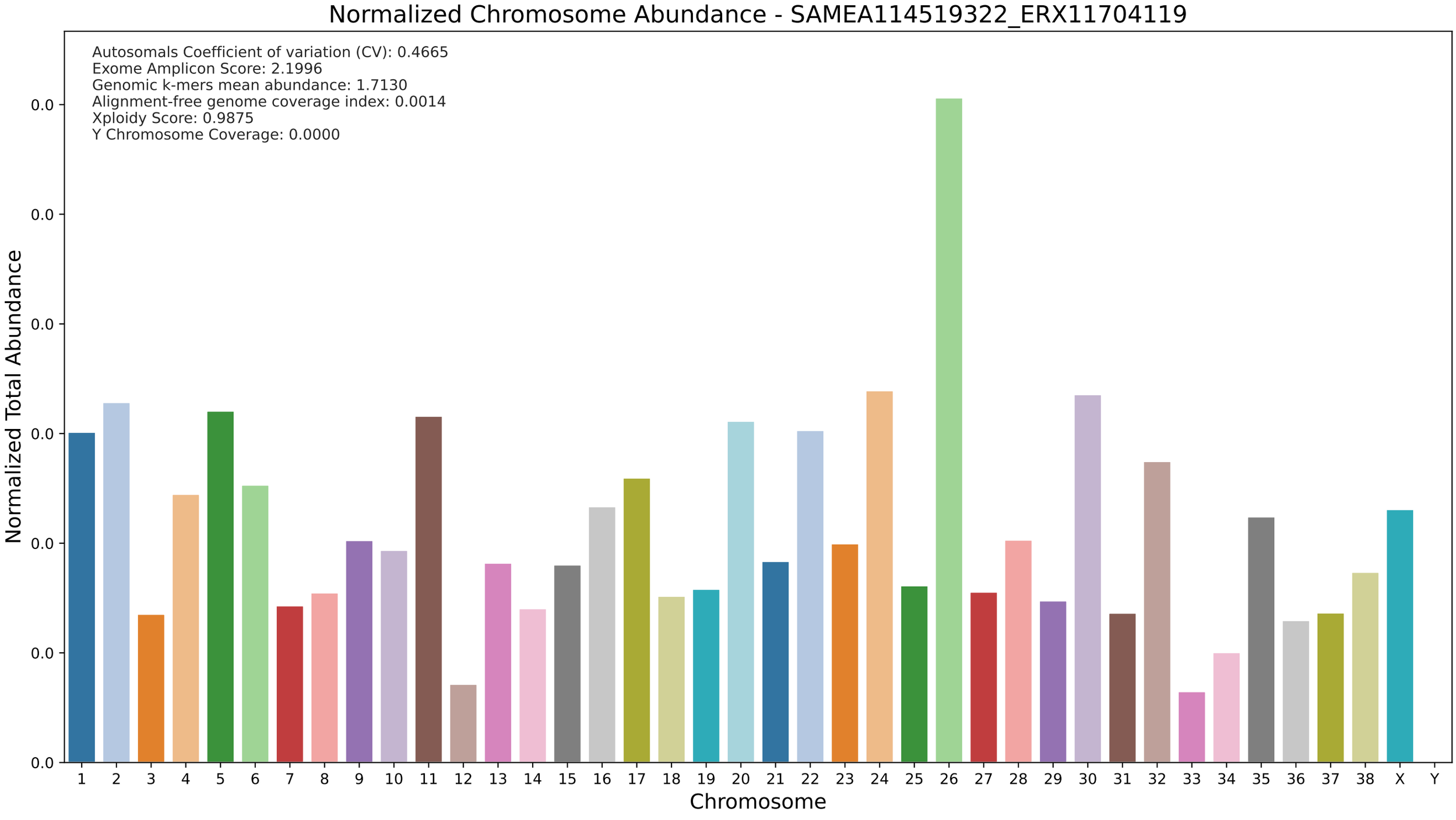
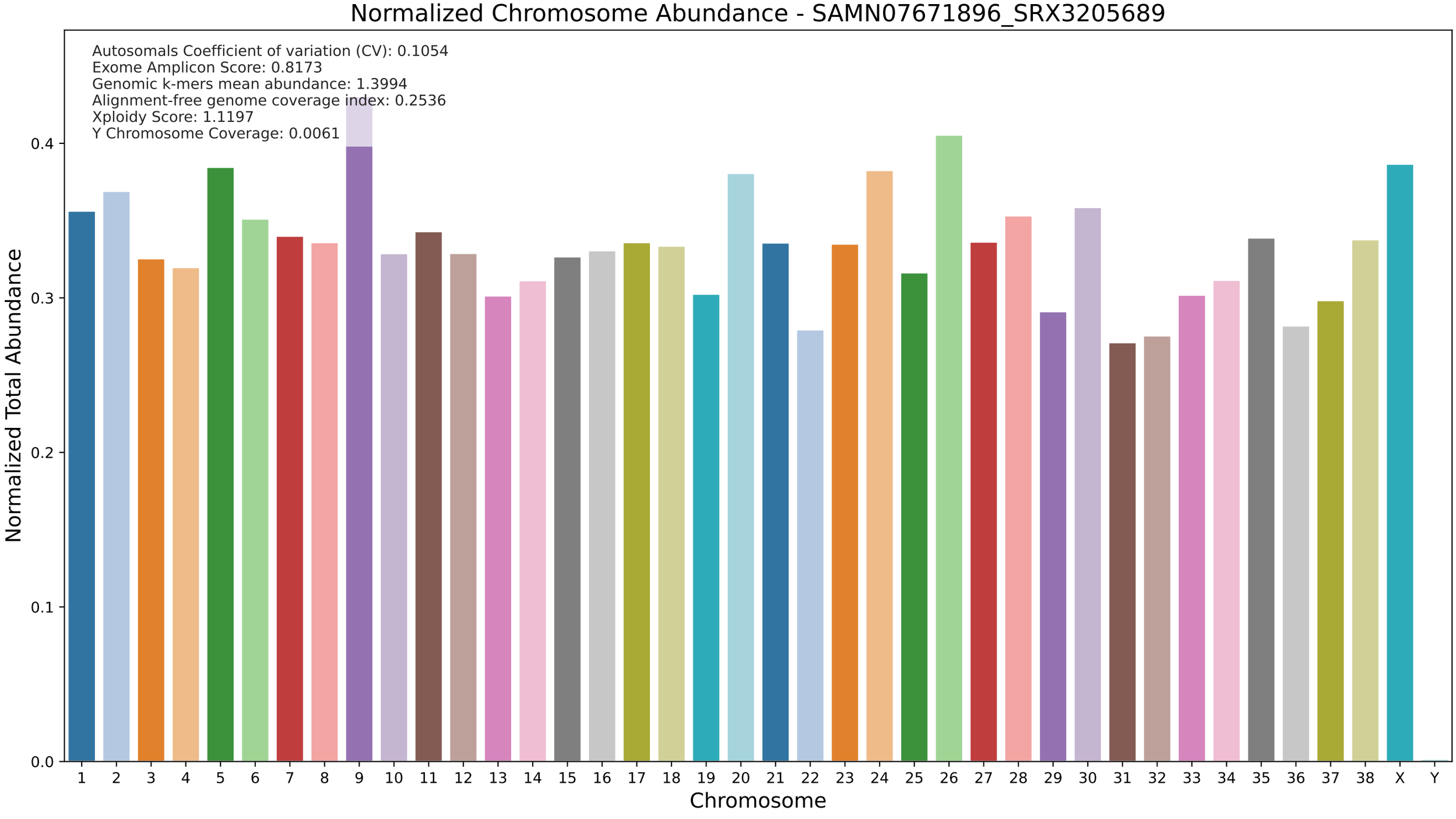
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

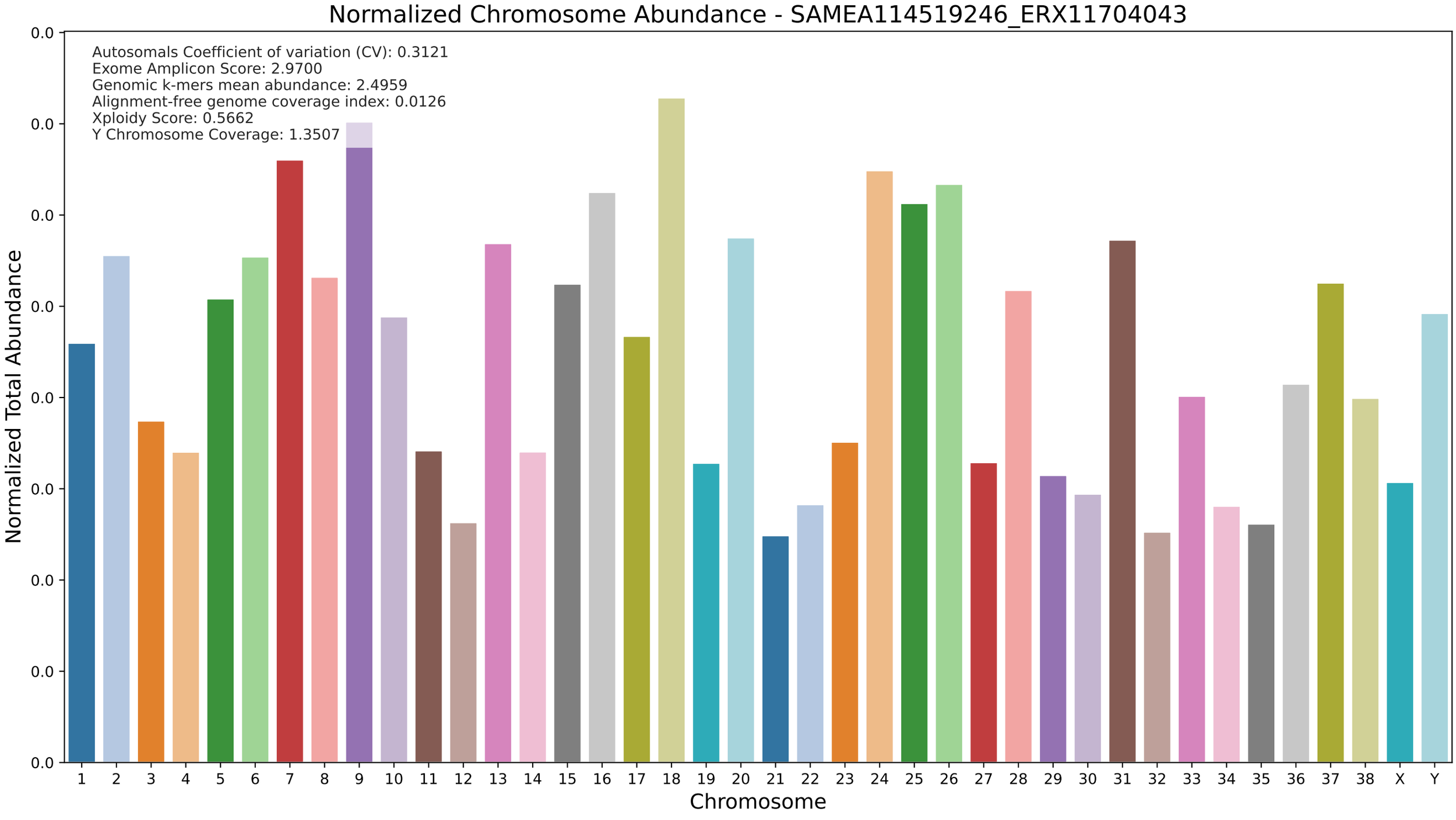

Normalized Chromosome Abundance - SAMEA114519280_ERX11704077
Autosomals Coefficient of variation (CV): 1.2453
Exome Amplicon Score: 4.5785
Genomic k-mers mean abundance: 2.5745
Alignment-free genome coverage index: 0.0002
Xploidy Score: 1.4351
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

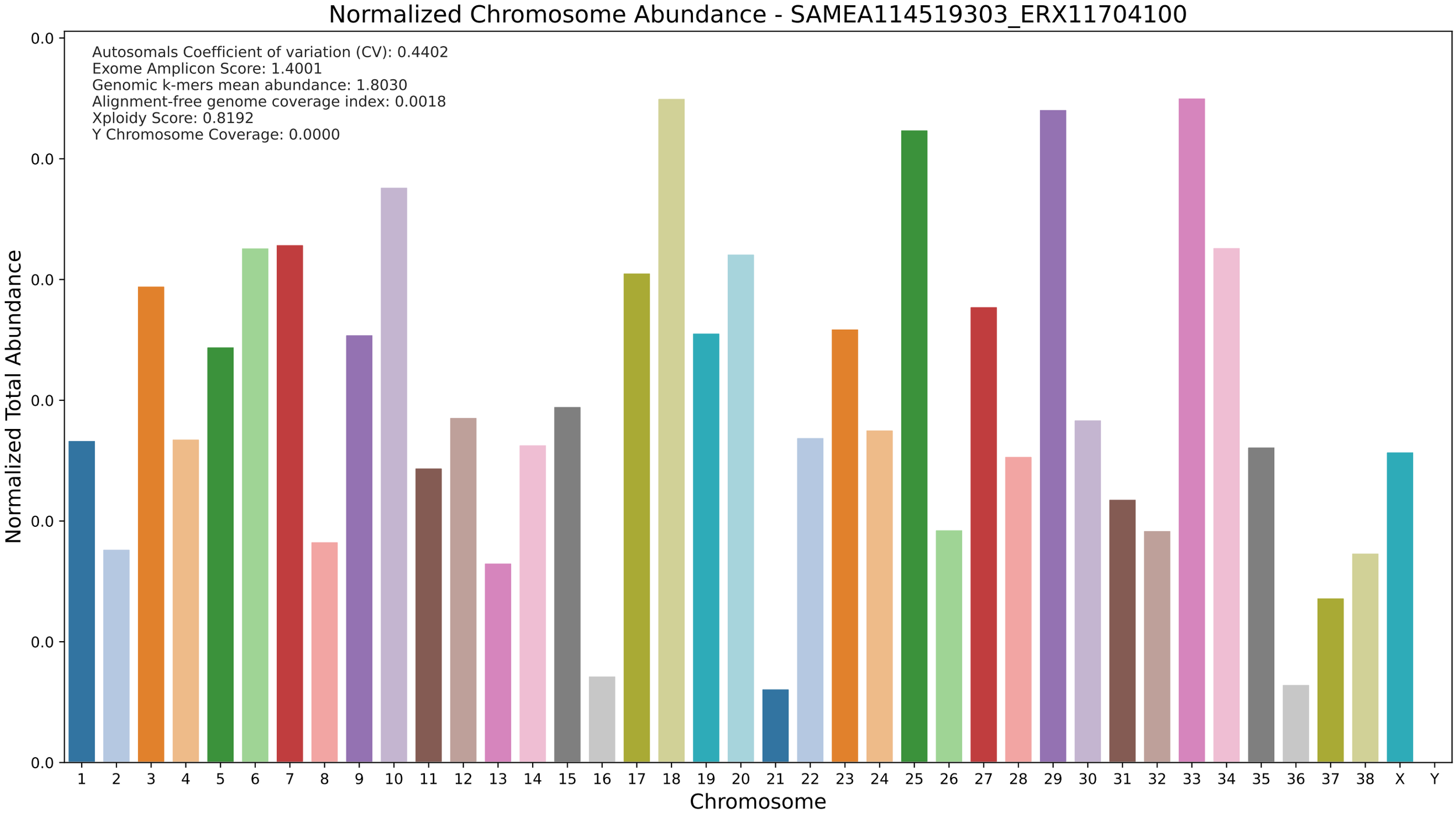

Normalized Chromosome Abundance - SAMEA114519245_ERX11704042
Autosomals Coefficient of variation (CV): 0.2050
Exome Amplicon Score: 1.0821
Genomic k-mers mean abundance: 2.9881
Alignment-free genome coverage index: 0.0071
Xploidy Score: 0.6007
Y Chromosome Coverage: 1.0868
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

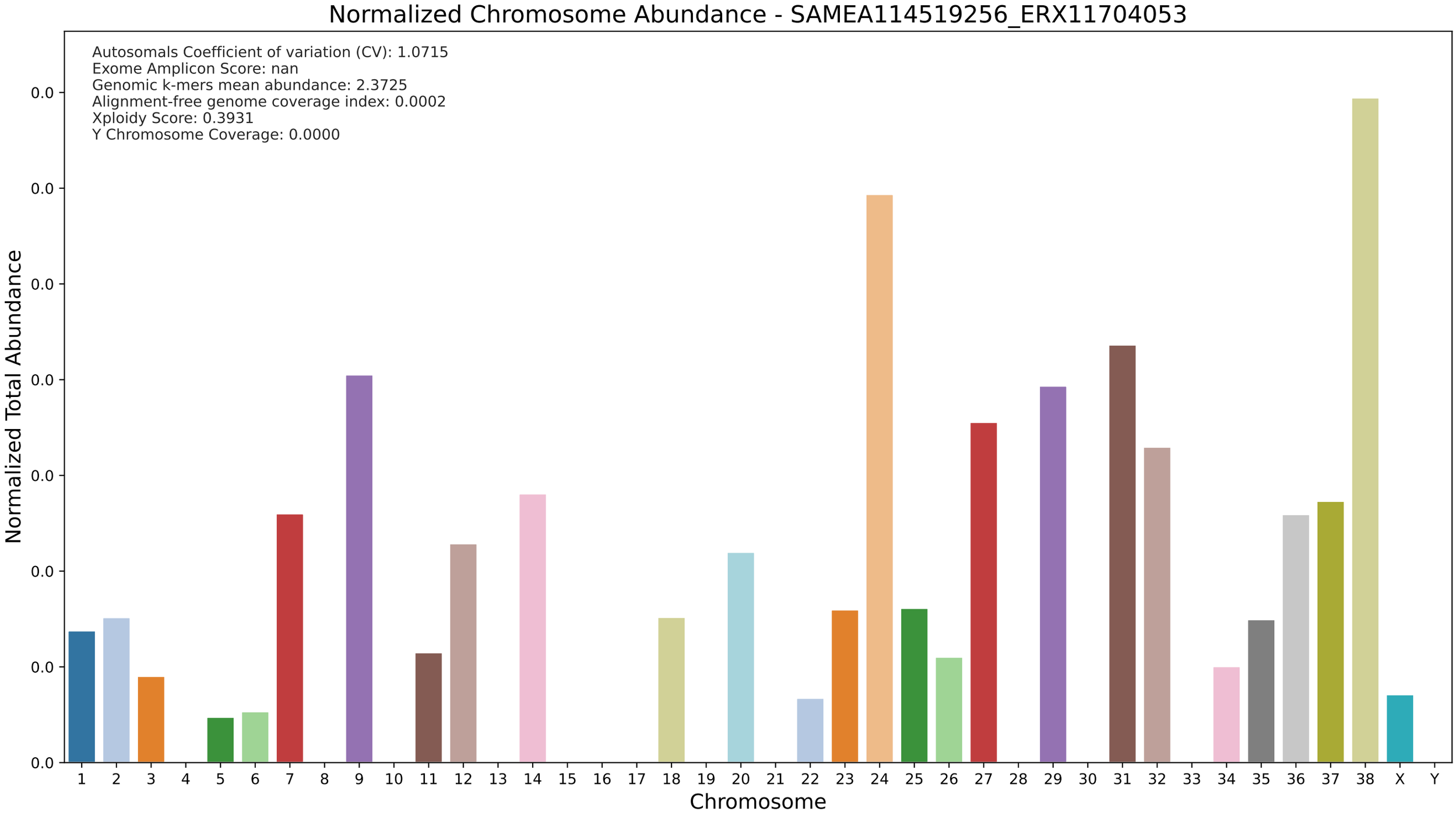

Normalized Chromosome Abundance - SAMEA5953207_ERX4146805
Autosomals Coefficient of variation (CV): 0.3420
Exome Amplicon Score: 2.2360
Genomic k-mers mean abundance: 1.2233
Alignment-free genome coverage index: 0.0033
Xploidy Score: 0.8901
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

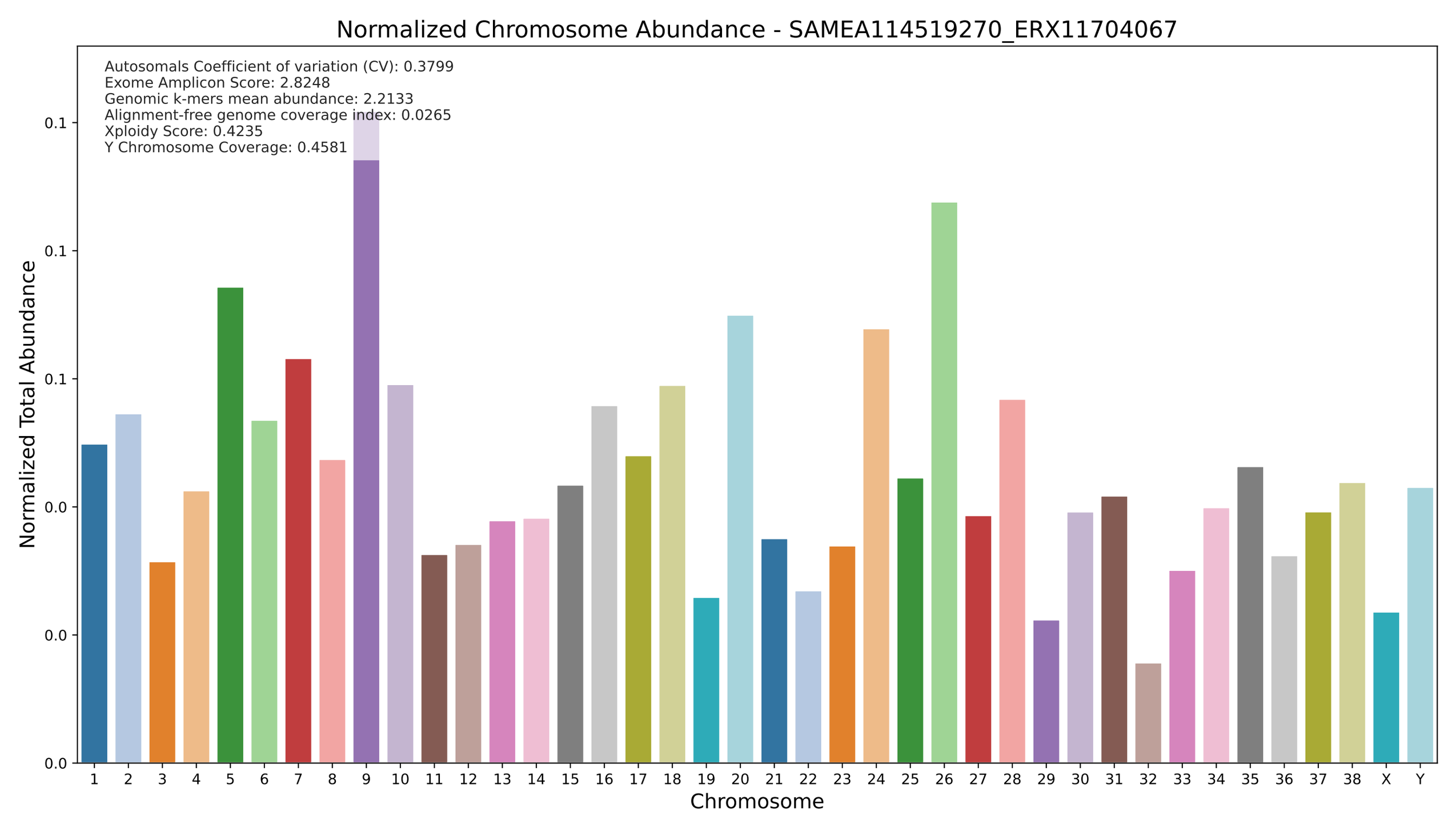

Normalized Chromosome Abundance - SAMEA114519322_ERX11704119
Autosomals Coefficient of variation (CV): 0.4665
Exome Amplicon Score: 2.1996
Genomic k-mers mean abundance: 1.7130
Alignment-free genome coverage index: 0.0014
Xploidy Score: 0.9875
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

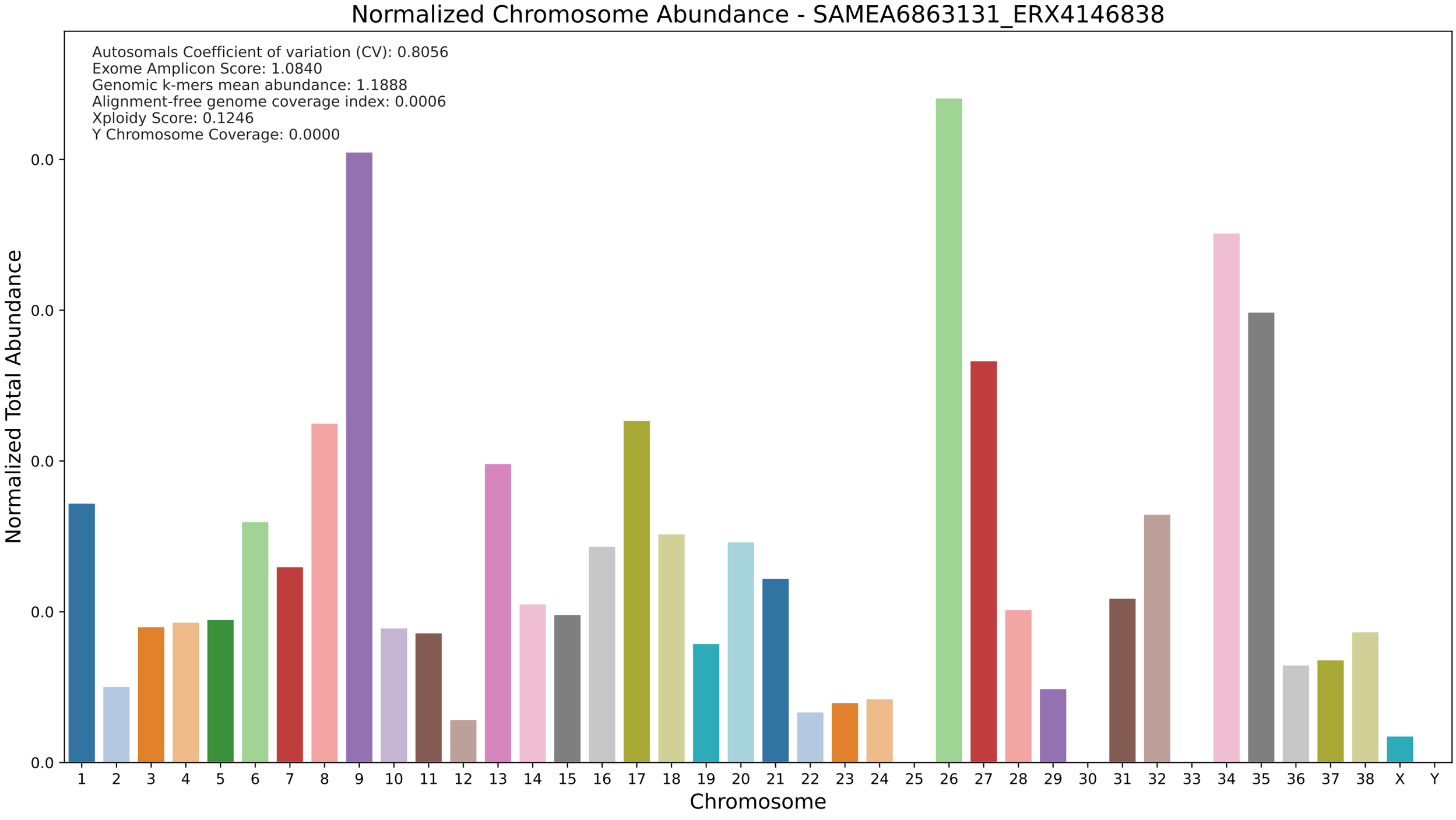

Normalized Chromosome Abundance - SAMN07671896_SRX3205689
Autosomals Coefficient of variation (CV): 0.1054
Exome Amplicon Score: 0.8173
Genomic k-mers mean abundance: 1.3994
Alignment-free genome coverage index: 0.2536
Xploidy Score: 1.1197
Y Chromosome Coverage: 0.0061
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

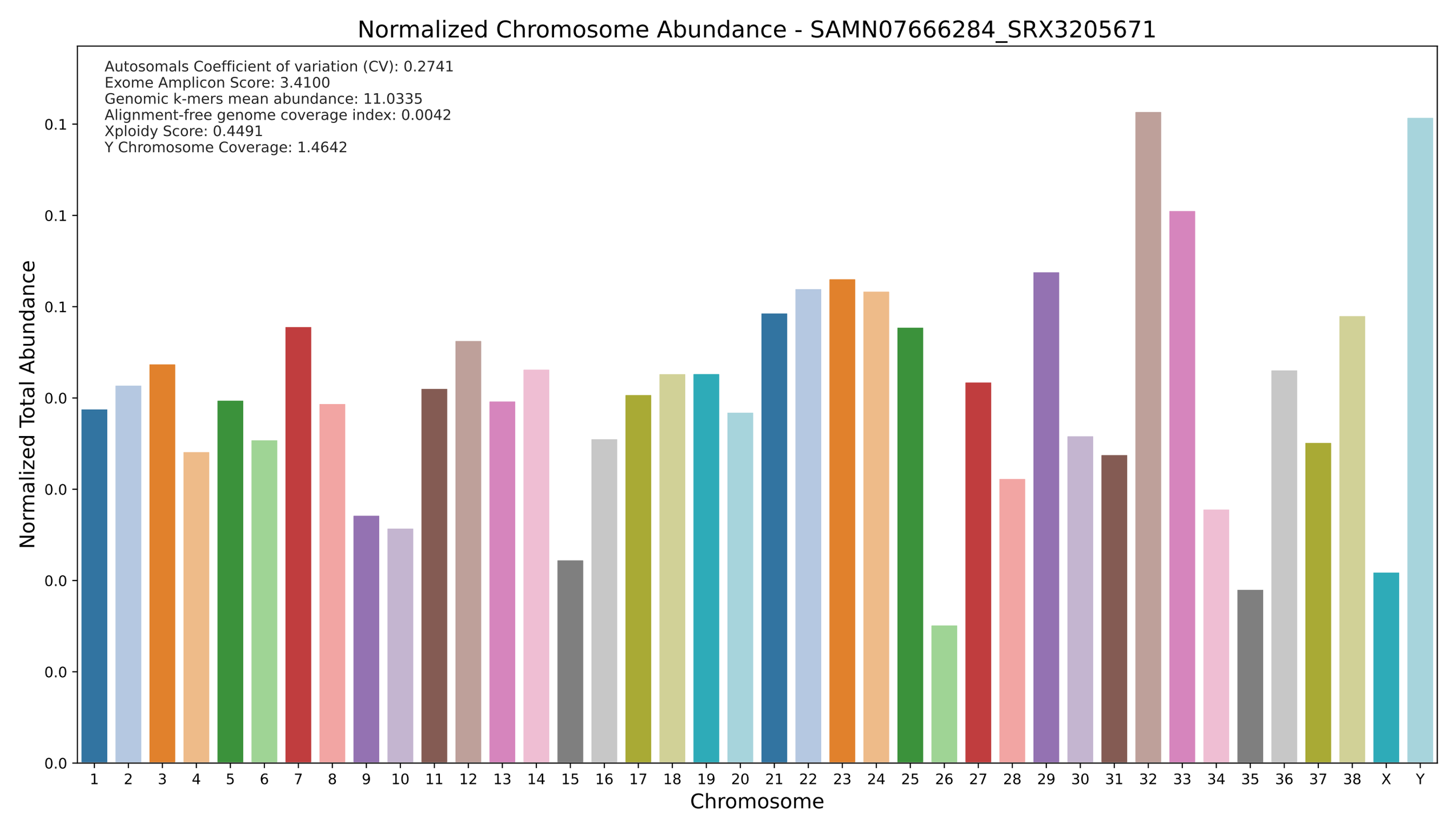

Normalized Chromosome Abundance - SAMEA114519246_ERX11704043
Autosomals Coefficient of variation (CV): 0.3121
Exome Amplicon Score: 2.9700
Genomic k-mers mean abundance: 2.4959
Alignment-free genome coverage index: 0.0126
Xploidy Score: 0.5662
Y Chromosome Coverage: 1.3507
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

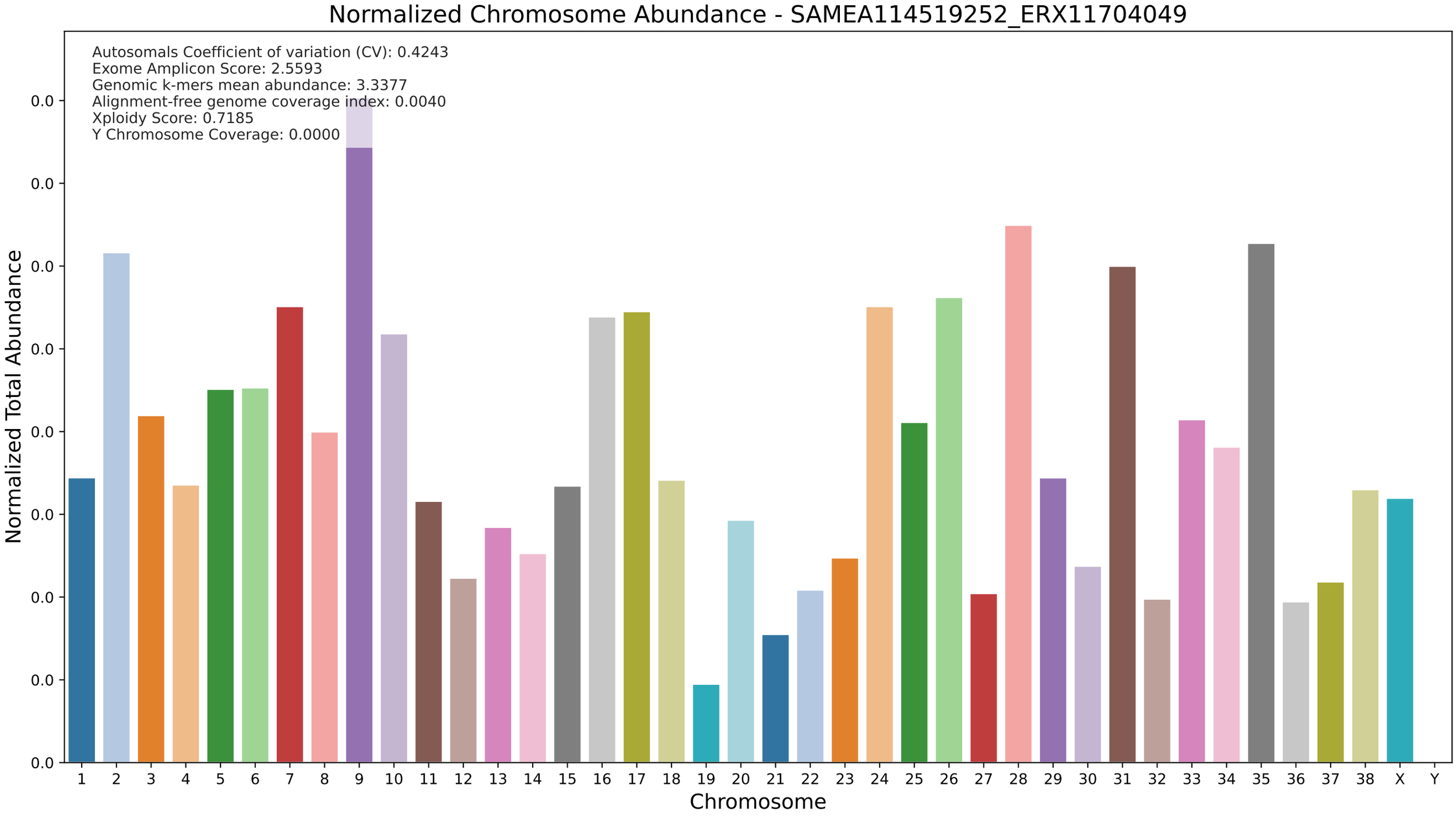

Normalized Chromosome Abundance - SAMEA114519303_ERX11704100
Autosomals Coefficient of variation (CV): 0.4402
Exome Amplicon Score: 1.4001
Genomic k-mers mean abundance: 1.8030
Alignment-free genome coverage index: 0.0018
Xploidy Score: 0.8192
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

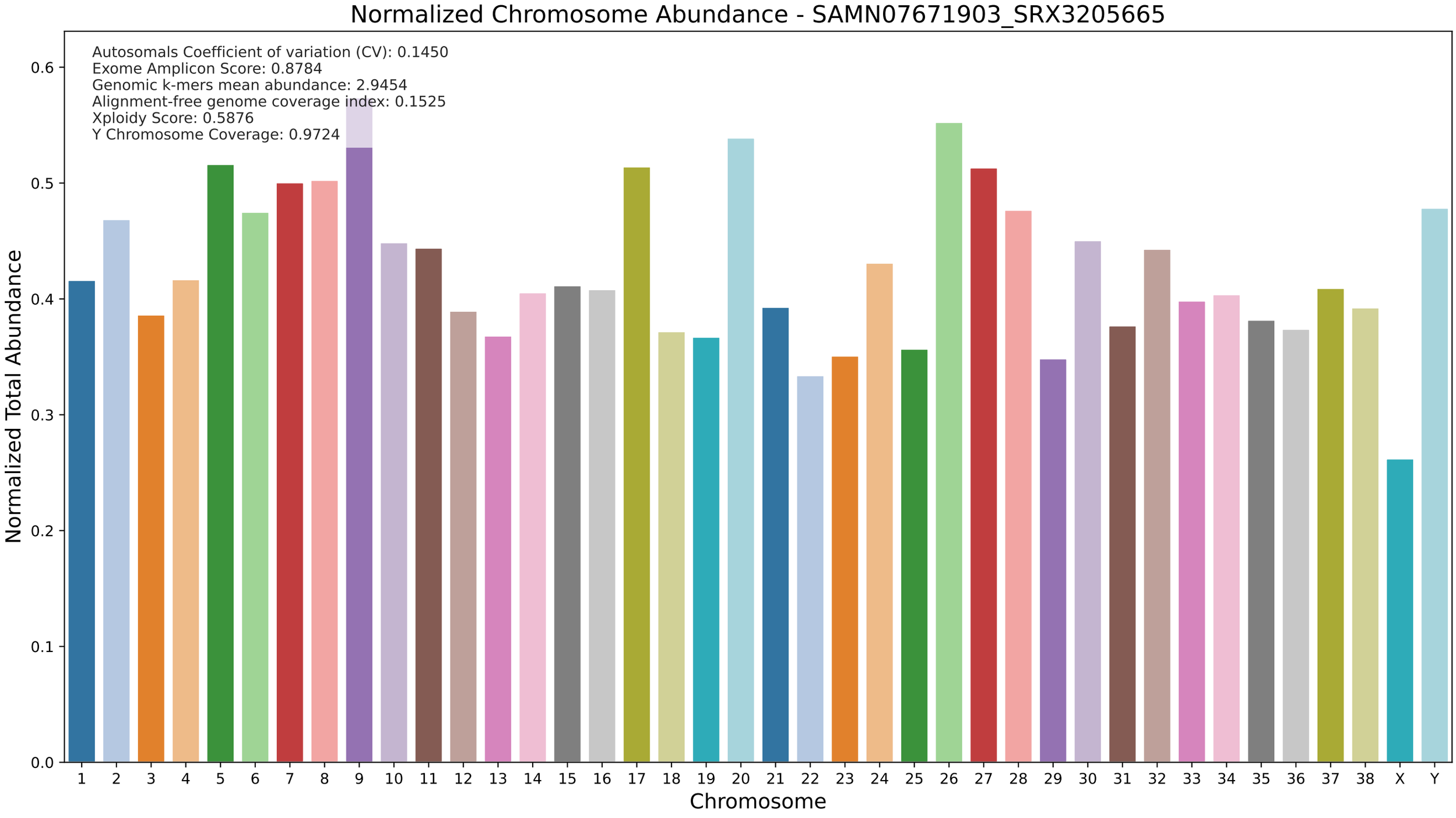

Normalized Chromosome Abundance - SAMEA114519256_ERX11704053
Autosomals Coefficient of variation (CV): 1.0715
Exome Amplicon Score: nan
Genomic k-mers mean abundance: 2.3725
Alignment-free genome coverage index: 0.0002
Xploidy Score: 0.3931
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

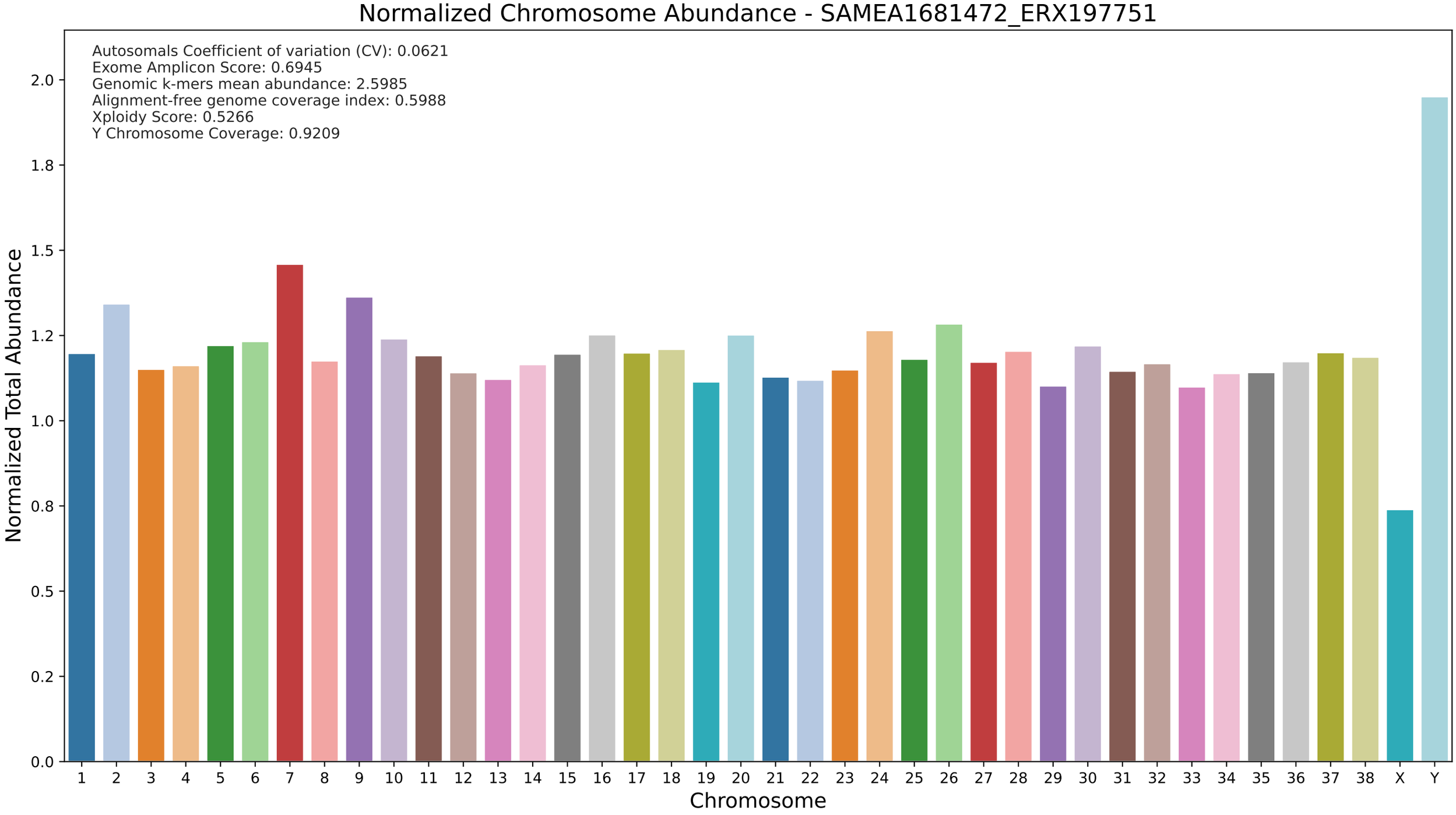

Normalized Chromosome Abundance - SAMEA114519270_ERX11704067
Autosomals Coefficient of variation (CV): 0.3799
Exome Amplicon Score: 2.8248
Genomic k-mers mean abundance: 2.2133
Alignment-free genome coverage index: 0.0265
Xploidy Score: 0.4235
Y Chromosome Coverage: 0.4581
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

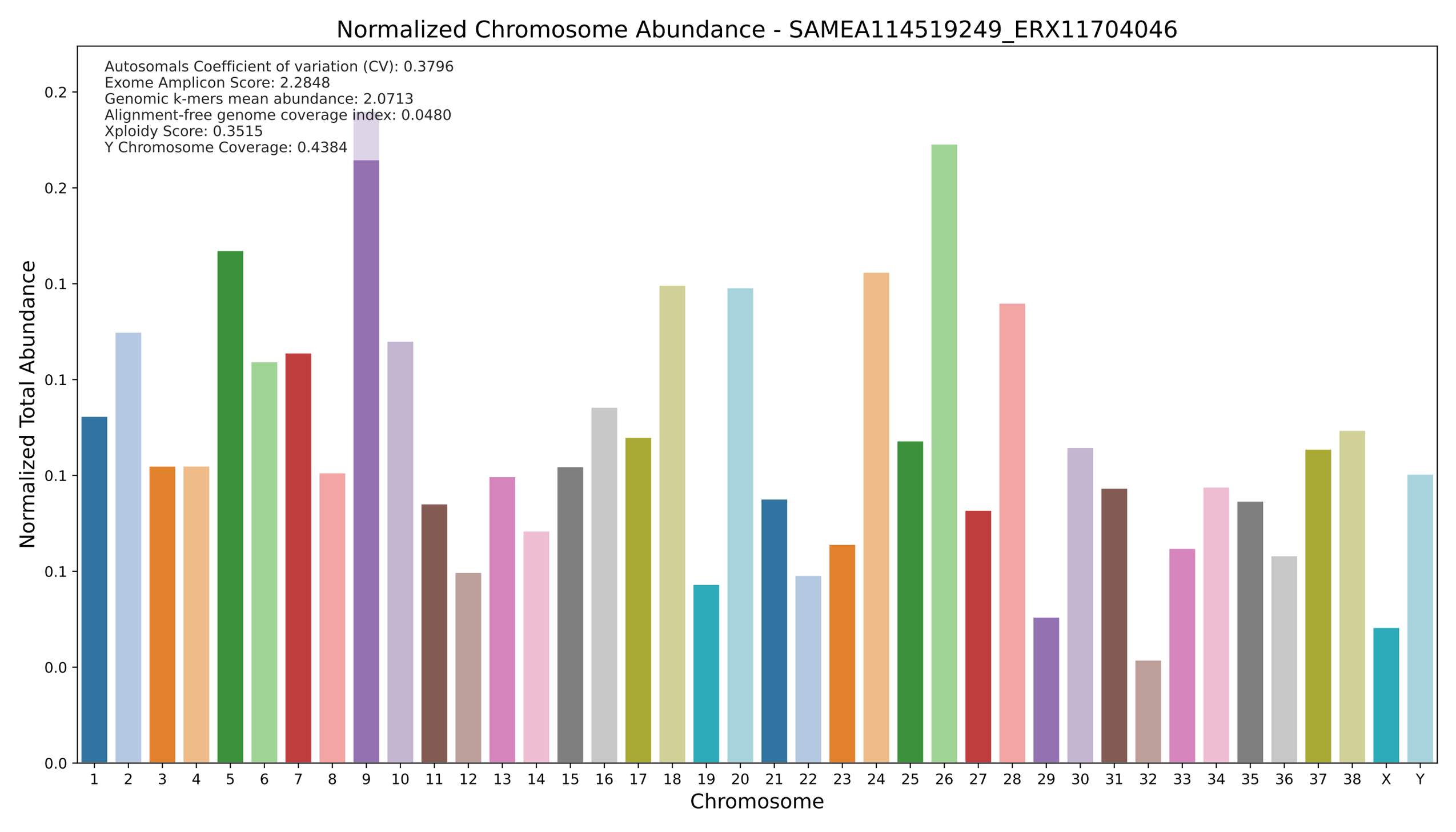

Normalized Chromosome Abundance - SAMEA6863131_ERX4146838
Autosomals Coefficient of variation (CV): 0.8056
Exome Amplicon Score: 1.0840
Genomic k-mers mean abundance: 1.1888
Alignment-free genome coverage index: 0.0006
Xploidy Score: 0.1246
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

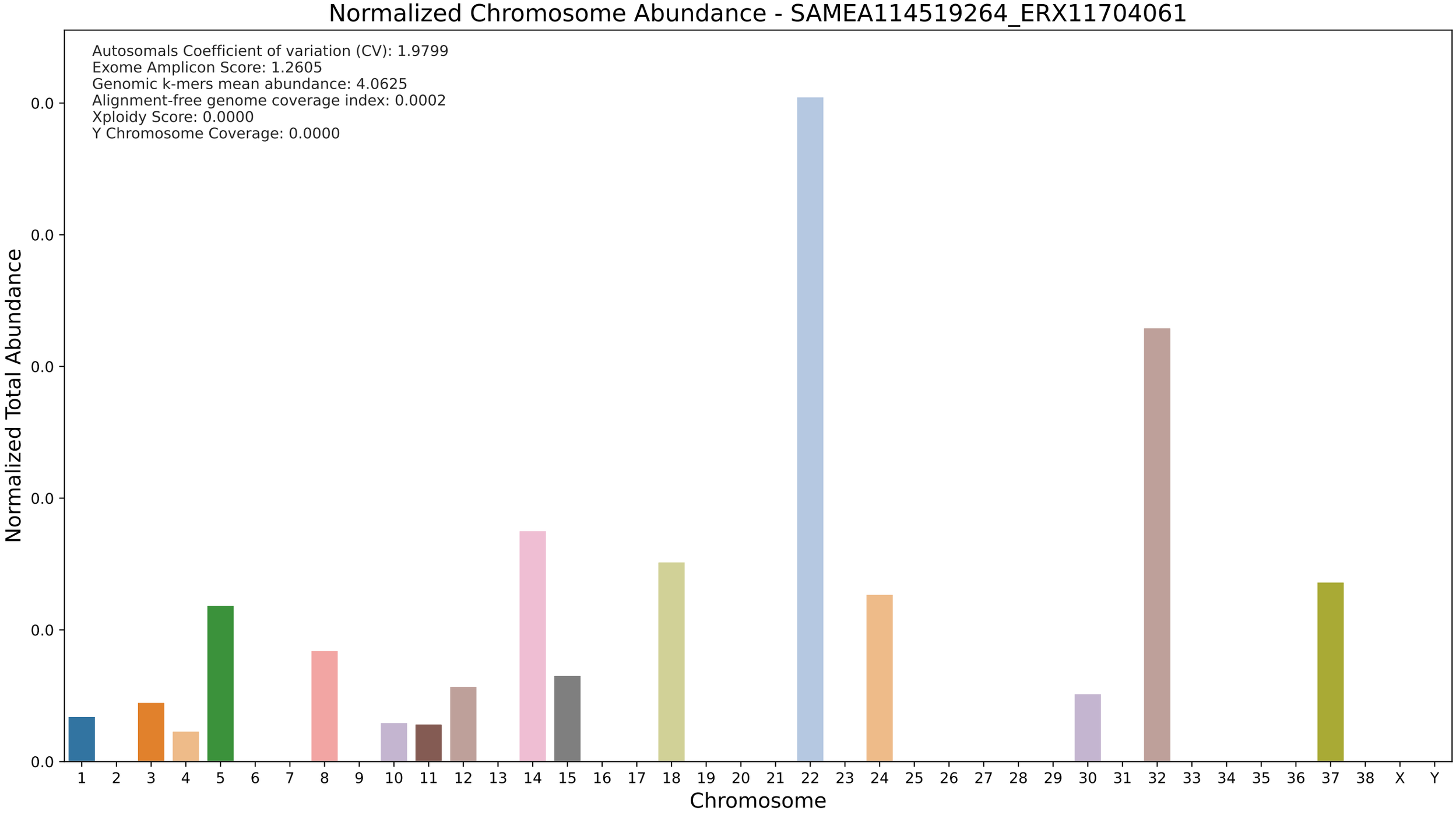

Normalized Chromosome Abundance - SAMN07666284_SRX3205671
Autosomals Coefficient of variation (CV): 0.2741
Exome Amplicon Score: 3.4100
Genomic k-mers mean abundance: 11.0335
Alignment-free genome coverage index: 0.0042
Xploidy Score: 0.4491
Y Chromosome Coverage: 1.4642
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

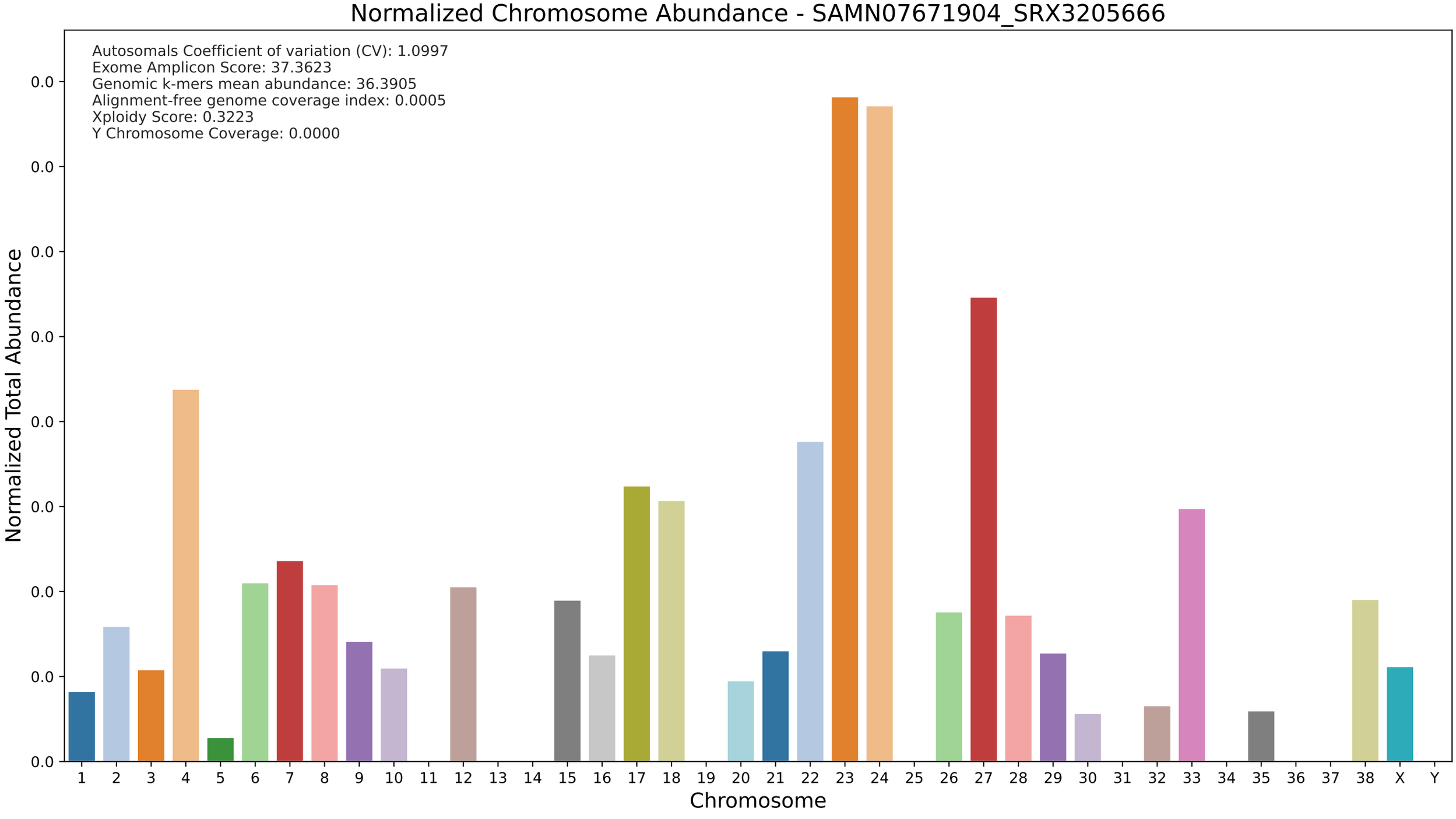

Normalized Chromosome Abundance - SAMEA114519252_ERX11704049
Autosomals Coefficient of variation (CV): 0.4243
Exome Amplicon Score: 2.5593
Genomic k-mers mean abundance: 3.3377
Alignment-free genome coverage index: 0.0040
Xploidy Score: 0.7185
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

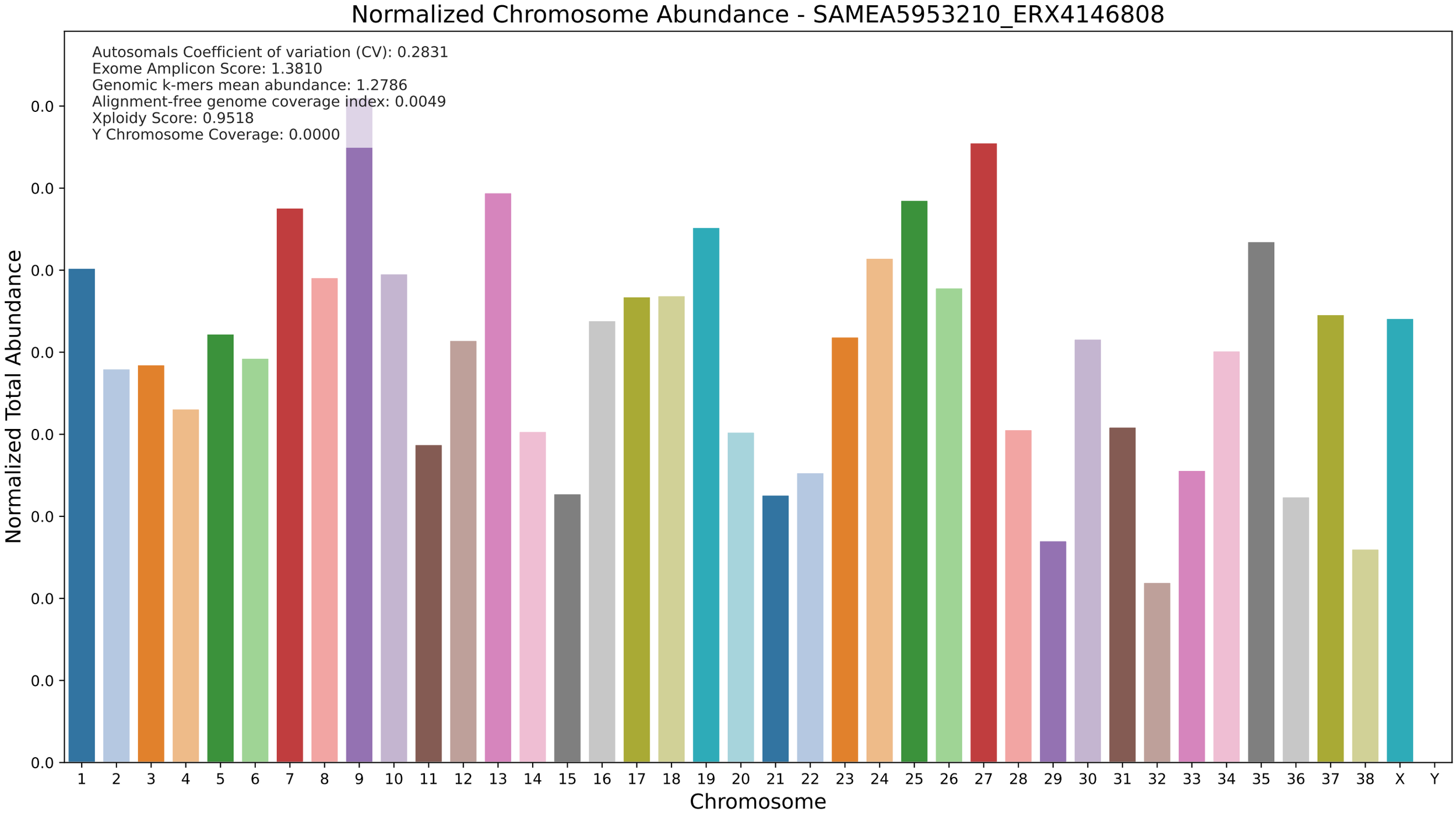

Normalized Chromosome Abundance - SAMN07671903_SRX3205665
Autosomals Coefficient of variation (CV): 0.1450
Exome Amplicon Score: 0.8784
Genomic k-mers mean abundance: 2.9454
Alignment-free genome coverage index: 0.1525
Xploidy Score: 0.5876
Y Chromosome Coverage: 0.9724
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
0.5
0.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

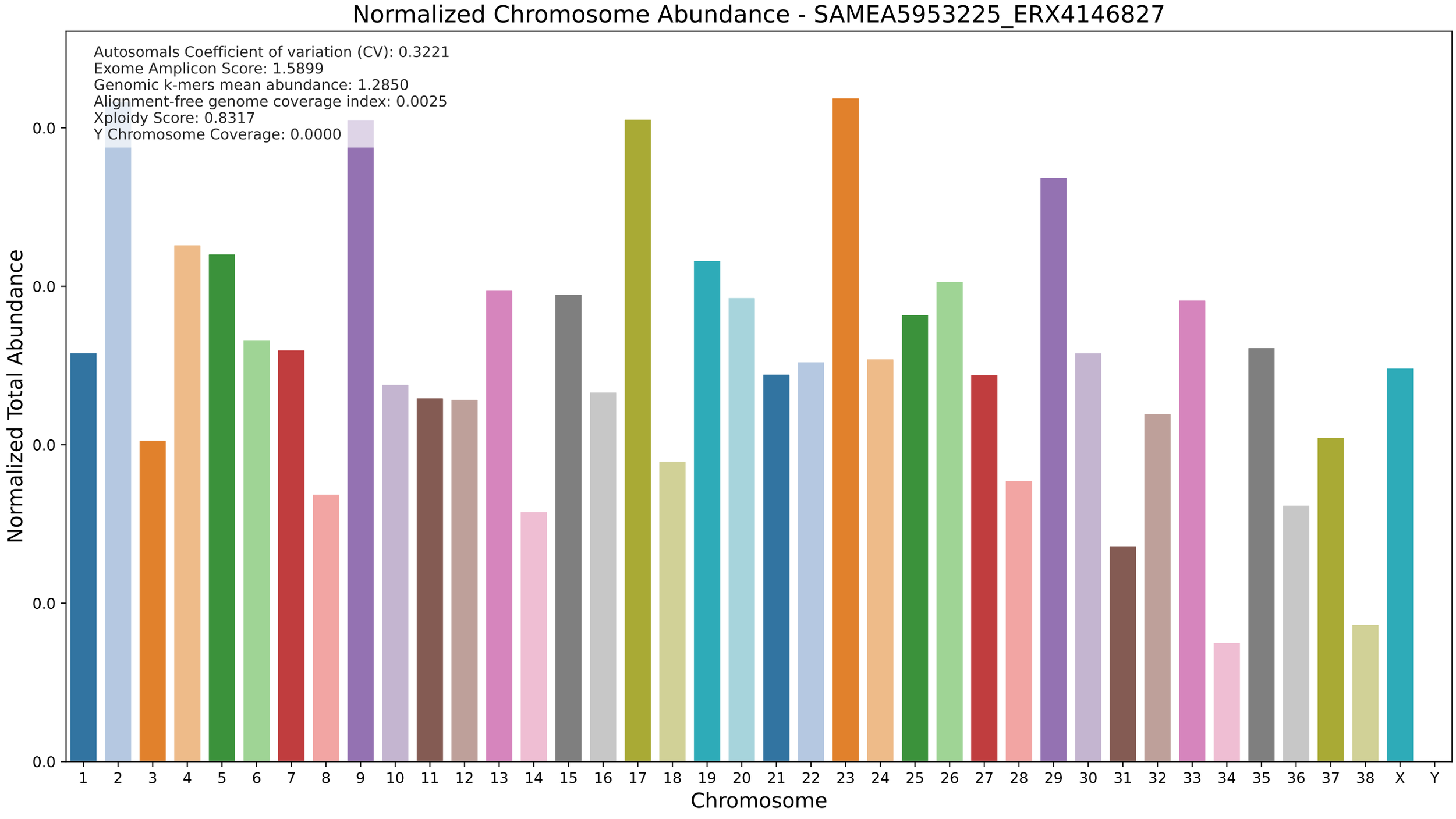

Normalized Chromosome Abundance - SAMEA1681472_ERX197751
Autosomals Coefficient of variation (CV): 0.0621
Exome Amplicon Score: 0.6945
Genomic k-mers mean abundance: 2.5985
Alignment-free genome coverage index: 0.5988
Xploidy Score: 0.5266
Y Chromosome Coverage: 0.9209
Normalized Total Abundance
0.0
0.2
0.5
0.8
1.0
1.2
1.5
1.8
2.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

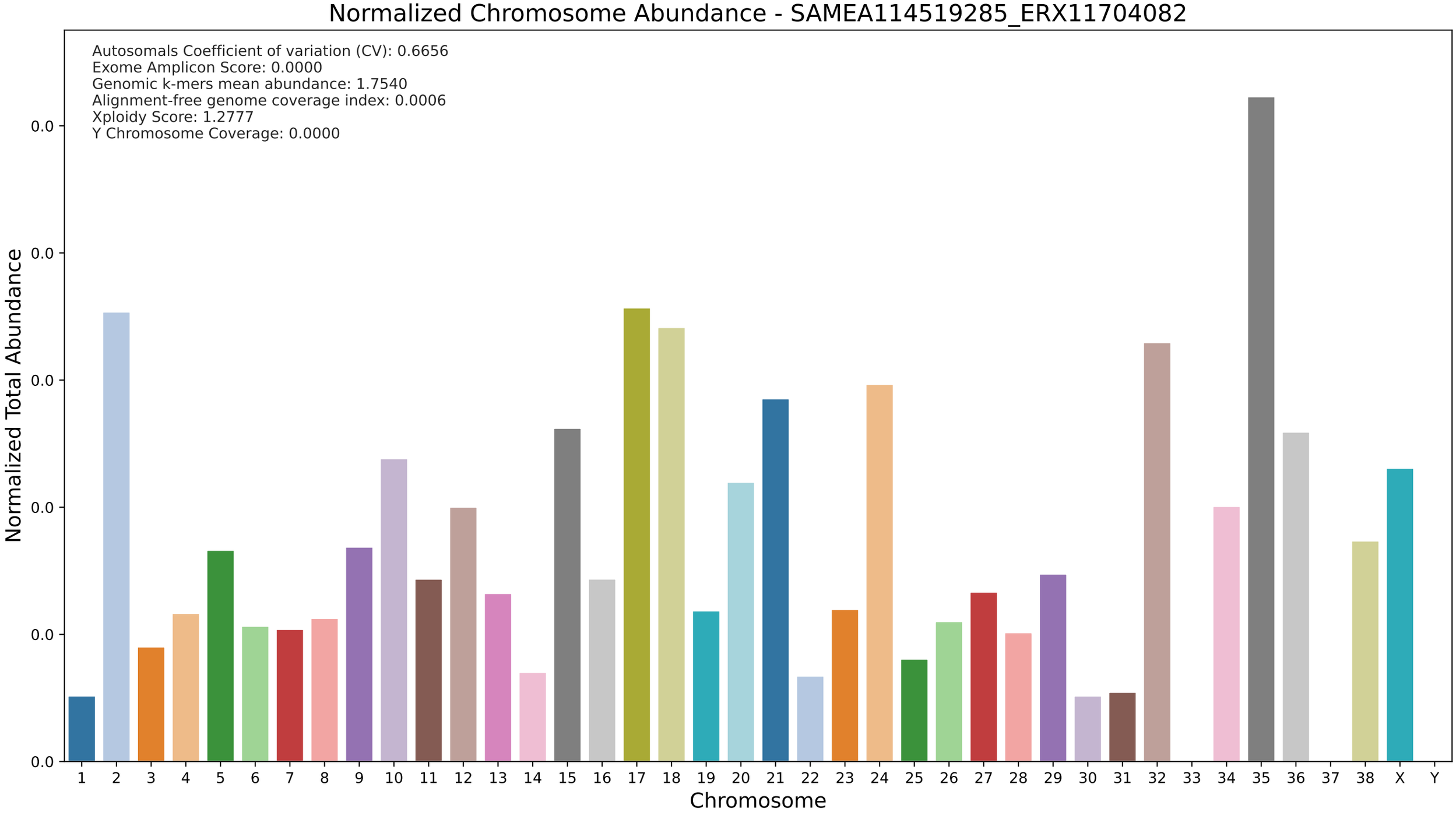

Normalized Chromosome Abundance - SAMEA114519249_ERX11704046
Autosomals Coefficient of variation (CV): 0.3796
Exome Amplicon Score: 2.2848
Genomic k-mers mean abundance: 2.0713
Alignment-free genome coverage index: 0.0480
Xploidy Score: 0.3515
Y Chromosome Coverage: 0.4384
Normalized Total Abundance
0.2
0.2
0.1
0.1
0.1
0.1
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

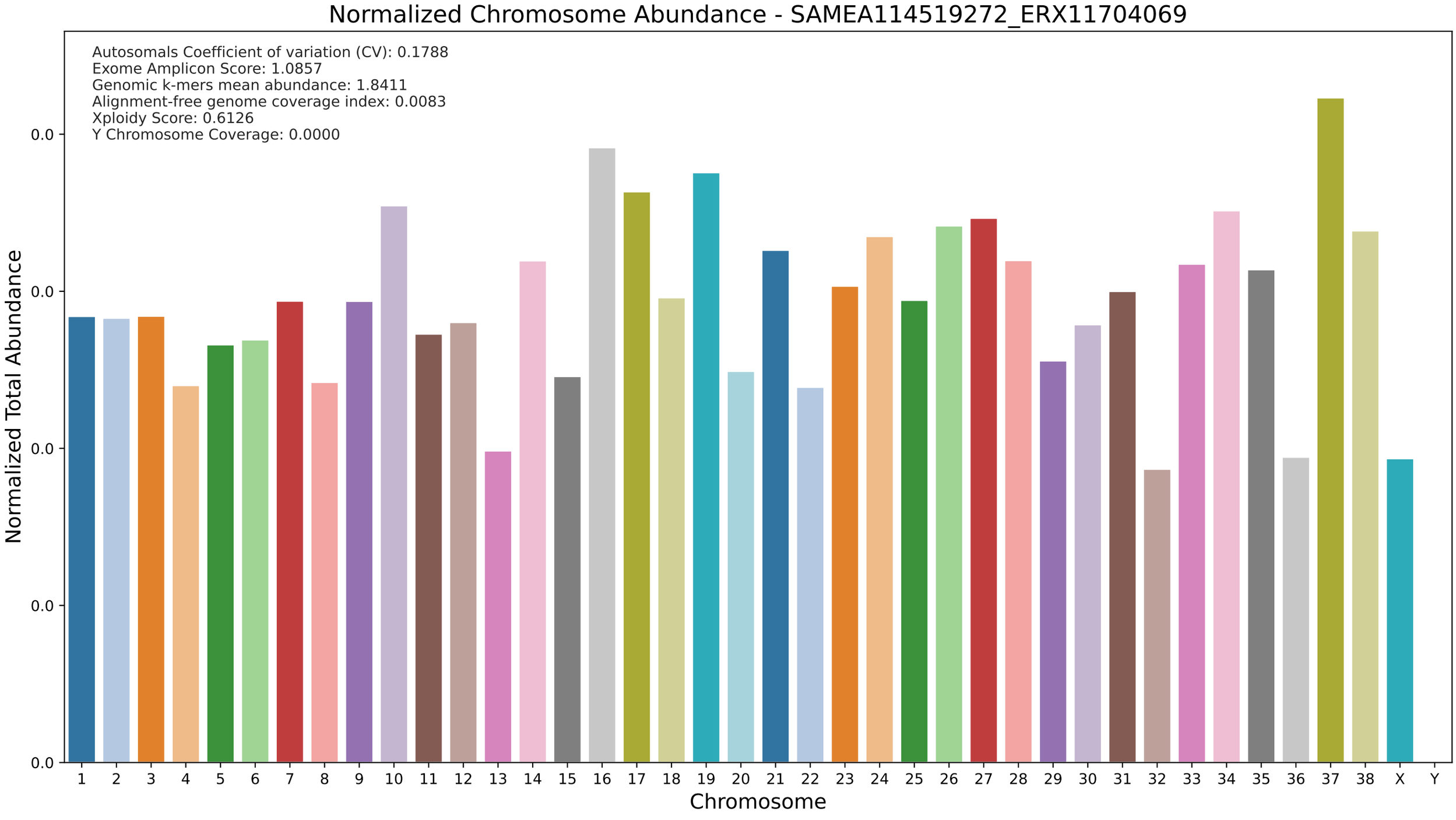

Normalized Chromosome Abundance - SAMEA114519264_ERX11704061
Autosomals Coefficient of variation (CV): 1.9799
Exome Amplicon Score: 1.2605
Genomic k-mers mean abundance: 4.0625
Alignment-free genome coverage index: 0.0002
Xploidy Score: 0.0000
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

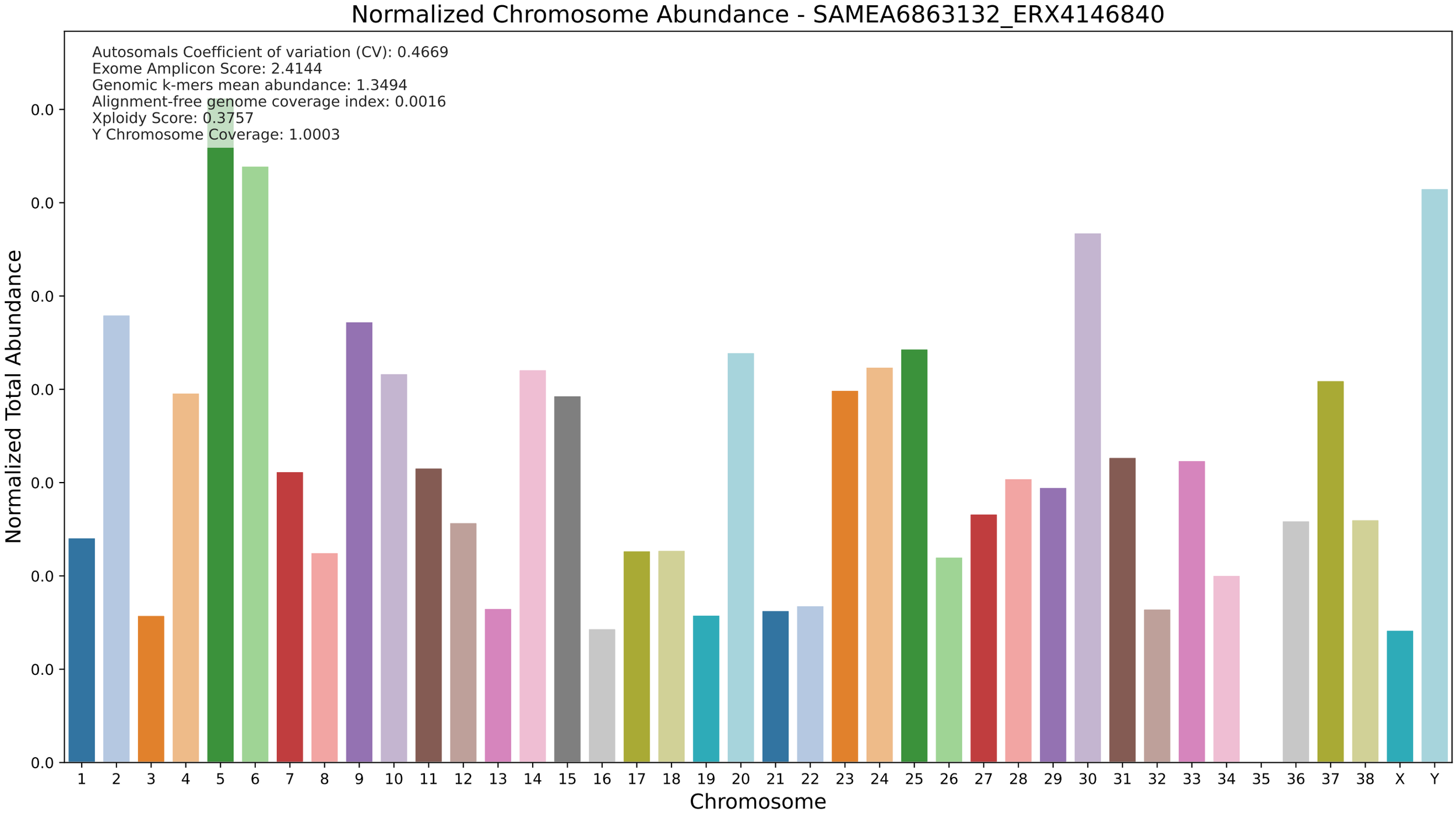

Normalized Chromosome Abundance - SAMN07671904_SRX3205666
Autosomals Coefficient of variation (CV): 1.0997
Exome Amplicon Score: 37.3623
Genomic k-mers mean abundance: 36.3905
Alignment-free genome coverage index: 0.0005
Xploidy Score: 0.3223
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA5953210_ERX4146808
Autosomals Coefficient of variation (CV): 0.2831
Exome Amplicon Score: 1.3810
Genomic k-mers mean abundance: 1.2786
Alignment-free genome coverage index: 0.0049
Xploidy Score: 0.9518
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA5953225_ERX4146827
Autosomals Coefficient of variation (CV): 0.3221
Exome Amplicon Score: 1.5899
Genomic k-mers mean abundance: 1.2850
Alignment-free genome coverage index: 0.0025
Xploidy Score: 0.8317
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519285_ERX11704082
Autosomals Coefficient of variation (CV): 0.6656
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.7540
Alignment-free genome coverage index: 0.0006
Xploidy Score: 1.2777
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519272_ERX11704069
Autosomals Coefficient of variation (CV): 0.1788
Exome Amplicon Score: 1.0857
Genomic k-mers mean abundance: 1.8411
Alignment-free genome coverage index: 0.0083
Xploidy Score: 0.6126
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA6863132_ERX4146840
Autosomals Coefficient of variation (CV): 0.4669
Exome Amplicon Score: 2.4144
Genomic k-mers mean abundance: 1.3494
Alignment-free genome coverage index: 0.0016
Xploidy Score: 0.3757
Y Chromosome Coverage: 1.0003
Normalized Total Abundance
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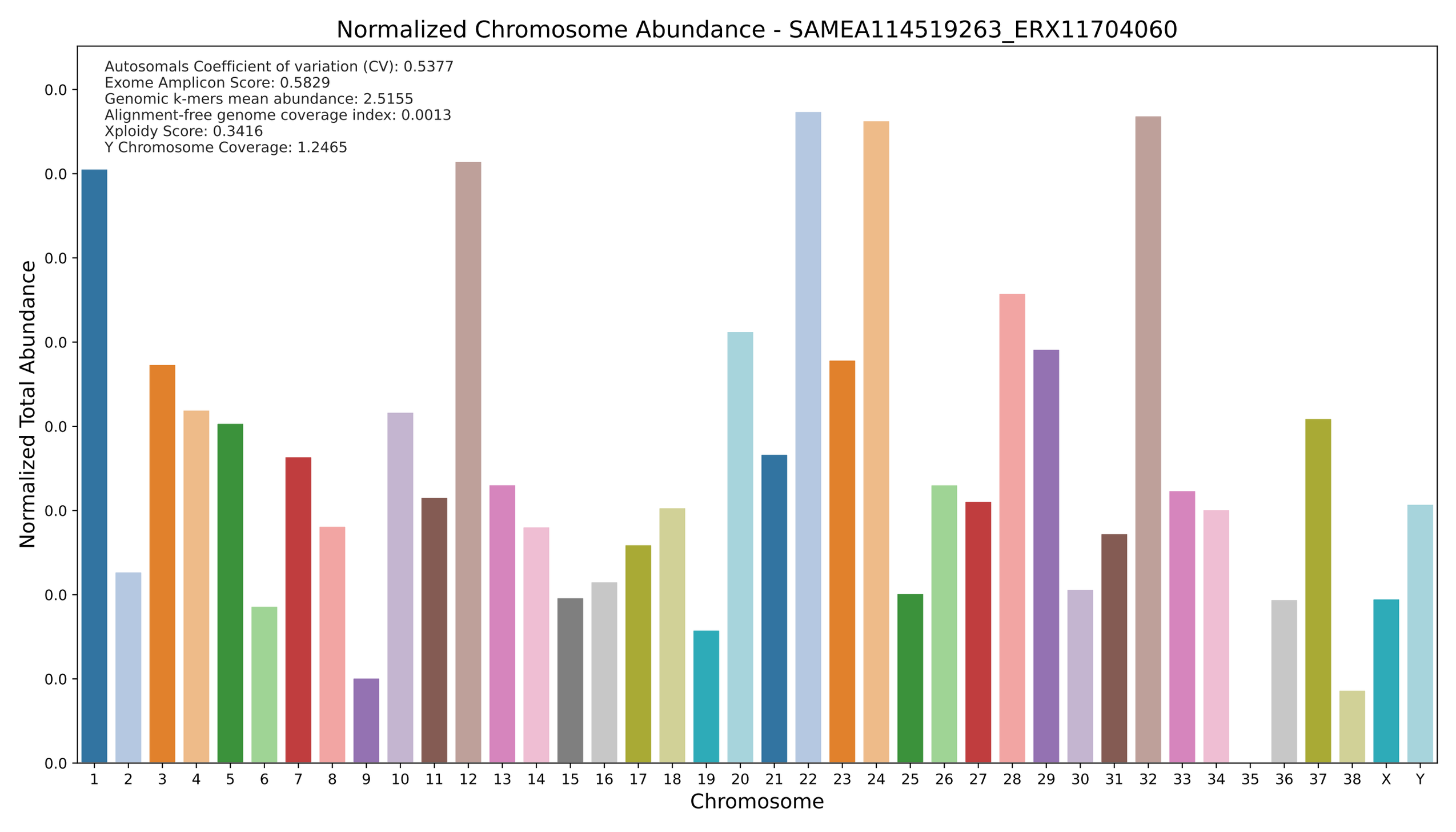
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519263_ERX11704060
Autosomals Coefficient of variation (CV): 0.5377
Exome Amplicon Score: 0.5829
Genomic k-mers mean abundance: 2.5155
Alignment-free genome coverage index: 0.0013
Xploidy Score: 0.3416
Y Chromosome Coverage: 1.2465
Normalized Total Abundance
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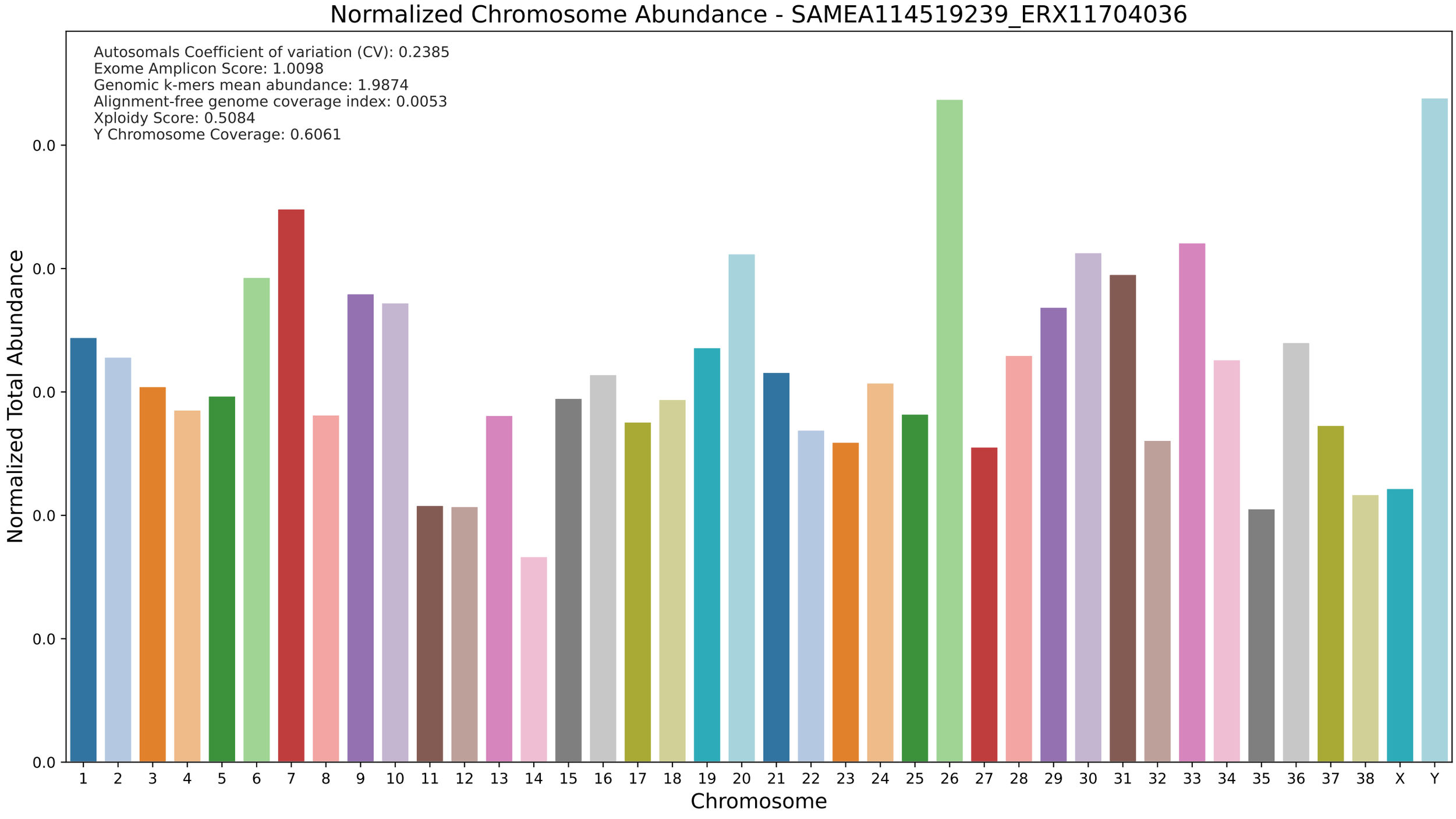
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519239_ERX11704036
Autosomals Coefficient of variation (CV): 0.2385
Exome Amplicon Score: 1.0098
Genomic k-mers mean abundance: 1.9874
Alignment-free genome coverage index: 0.0053
Xploidy Score: 0.5084
Y Chromosome Coverage: 0.6061
Normalized Total Abundance
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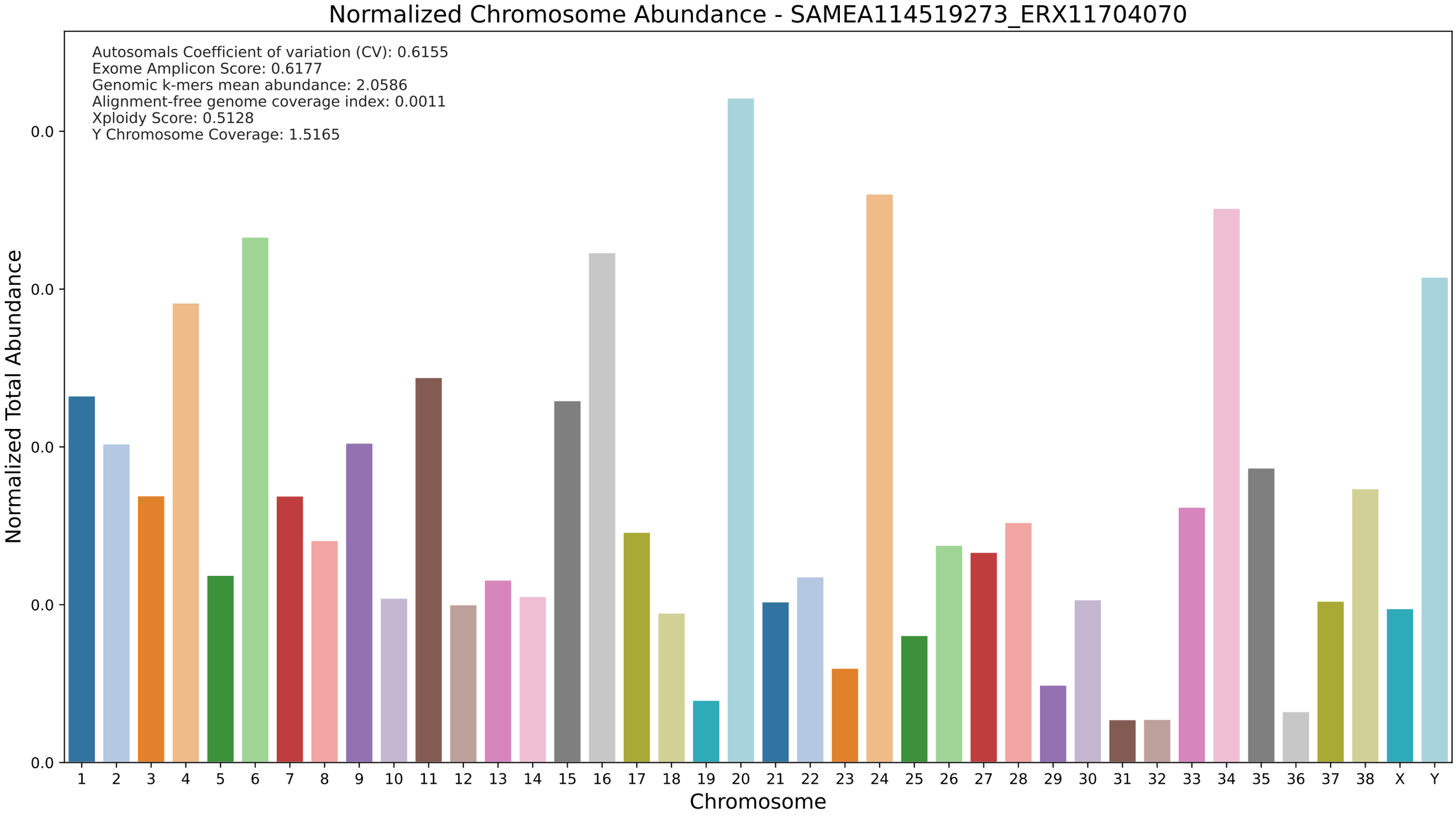
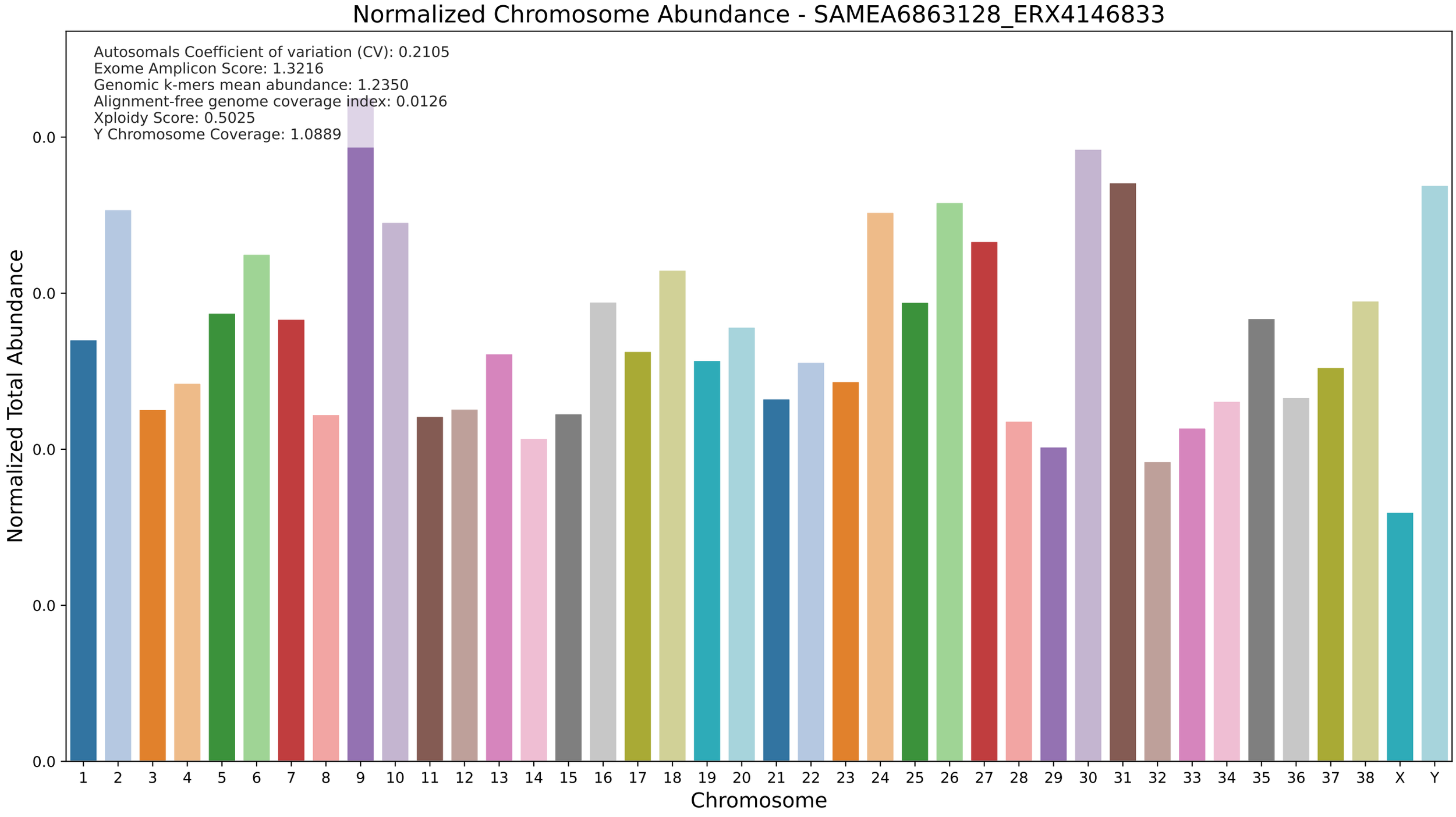
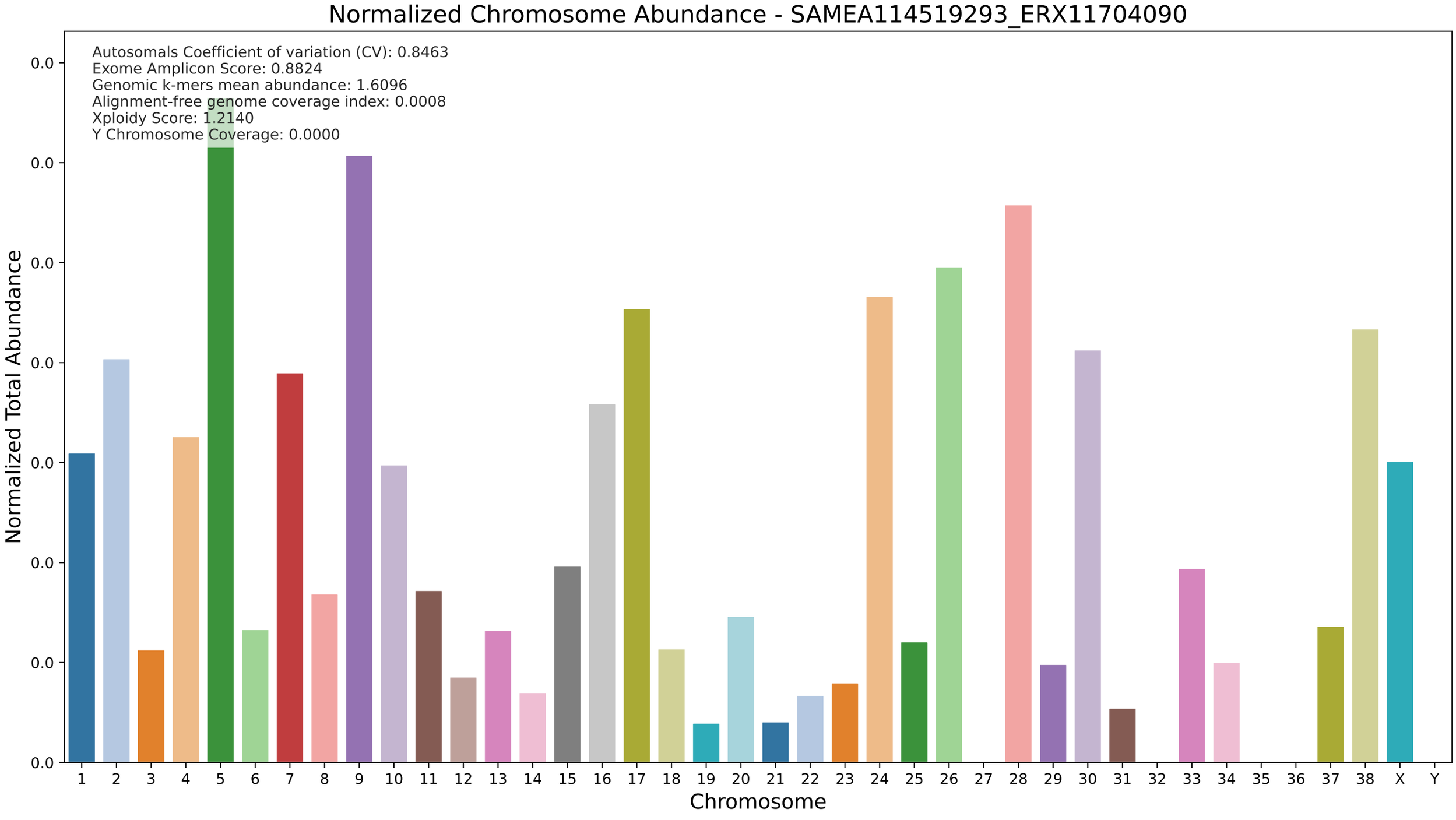
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519273_ERX11704070
Autosomals Coefficient of variation (CV): 0.6155
Exome Amplicon Score: 0.6177
Genomic k-mers mean abundance: 2.0586
Alignment-free genome coverage index: 0.0011
Xploidy Score: 0.5128
Y Chromosome Coverage: 1.5165
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA6863128_ERX4146833
Autosomals Coefficient of variation (CV): 0.2105
Exome Amplicon Score: 1.3216
Genomic k-mers mean abundance: 1.2350
Alignment-free genome coverage index: 0.0126
Xploidy Score: 0.5025
Y Chromosome Coverage: 1.0889
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519293_ERX11704090
Autosomals Coefficient of variation (CV): 0.8463
Exome Amplicon Score: 0.8824
Genomic k-mers mean abundance: 1.6096
Alignment-free genome coverage index: 0.0008
Xploidy Score: 1.2140
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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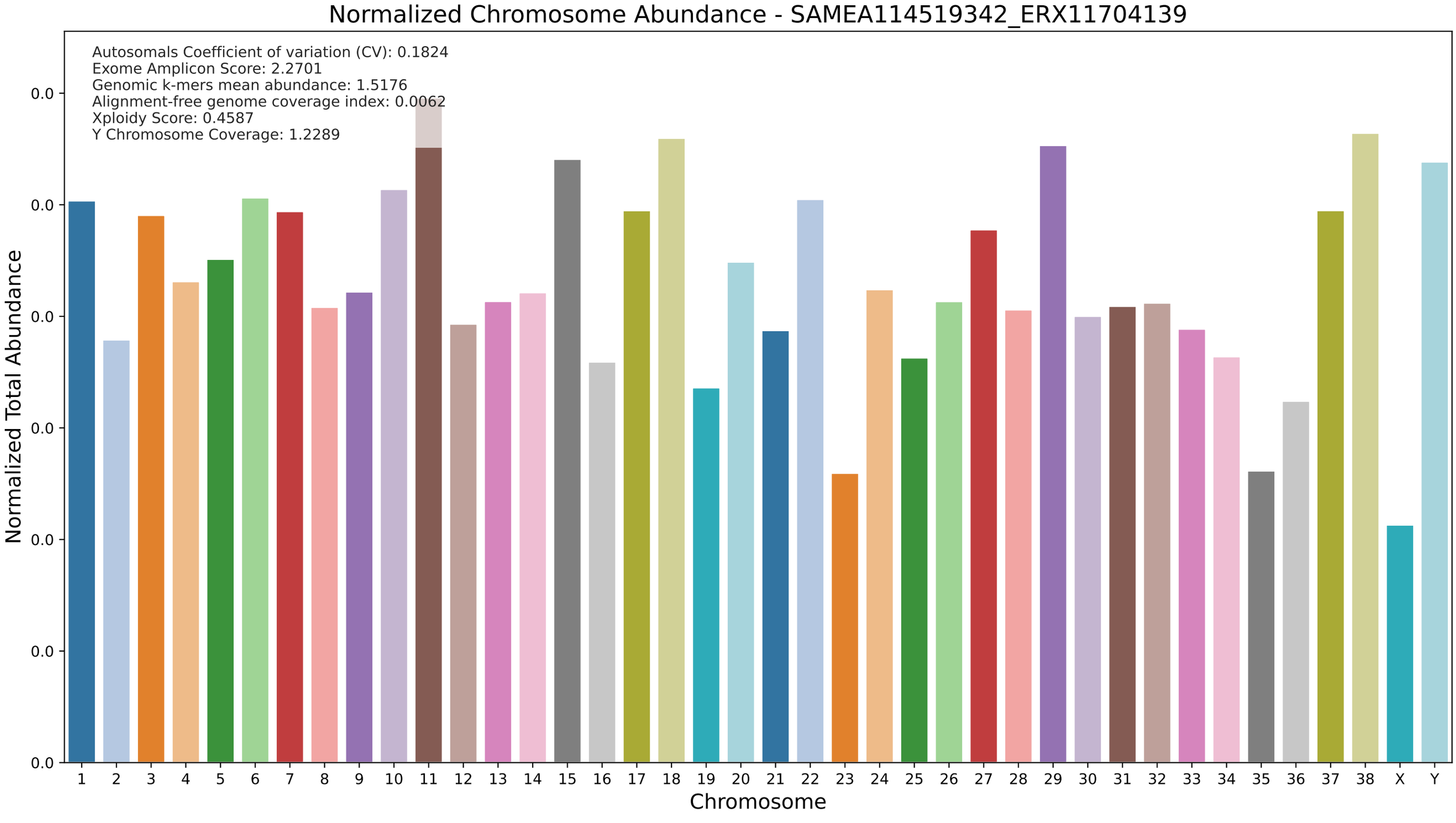
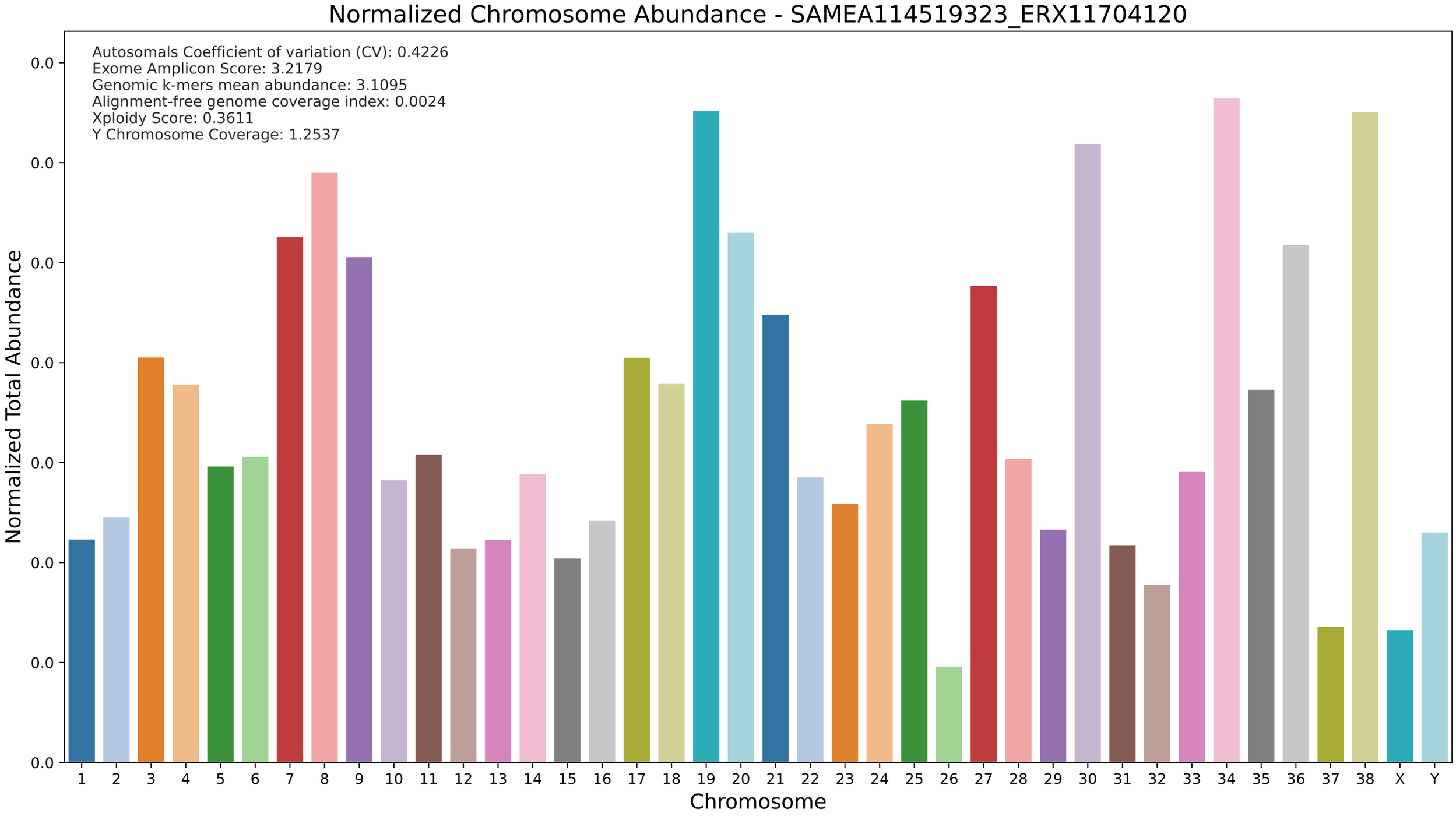
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519342_ERX11704139
Autosomals Coefficient of variation (CV): 0.1824
Exome Amplicon Score: 2.2701
Genomic k-mers mean abundance: 1.5176
Alignment-free genome coverage index: 0.0062
Xploidy Score: 0.4587
Y Chromosome Coverage: 1.2289
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519323_ERX11704120
Autosomals Coefficient of variation (CV): 0.4226
Exome Amplicon Score: 3.2179
Genomic k-mers mean abundance: 3.1095
Alignment-free genome coverage index: 0.0024
Xploidy Score: 0.3611
Y Chromosome Coverage: 1.2537
Normalized Total Abundance
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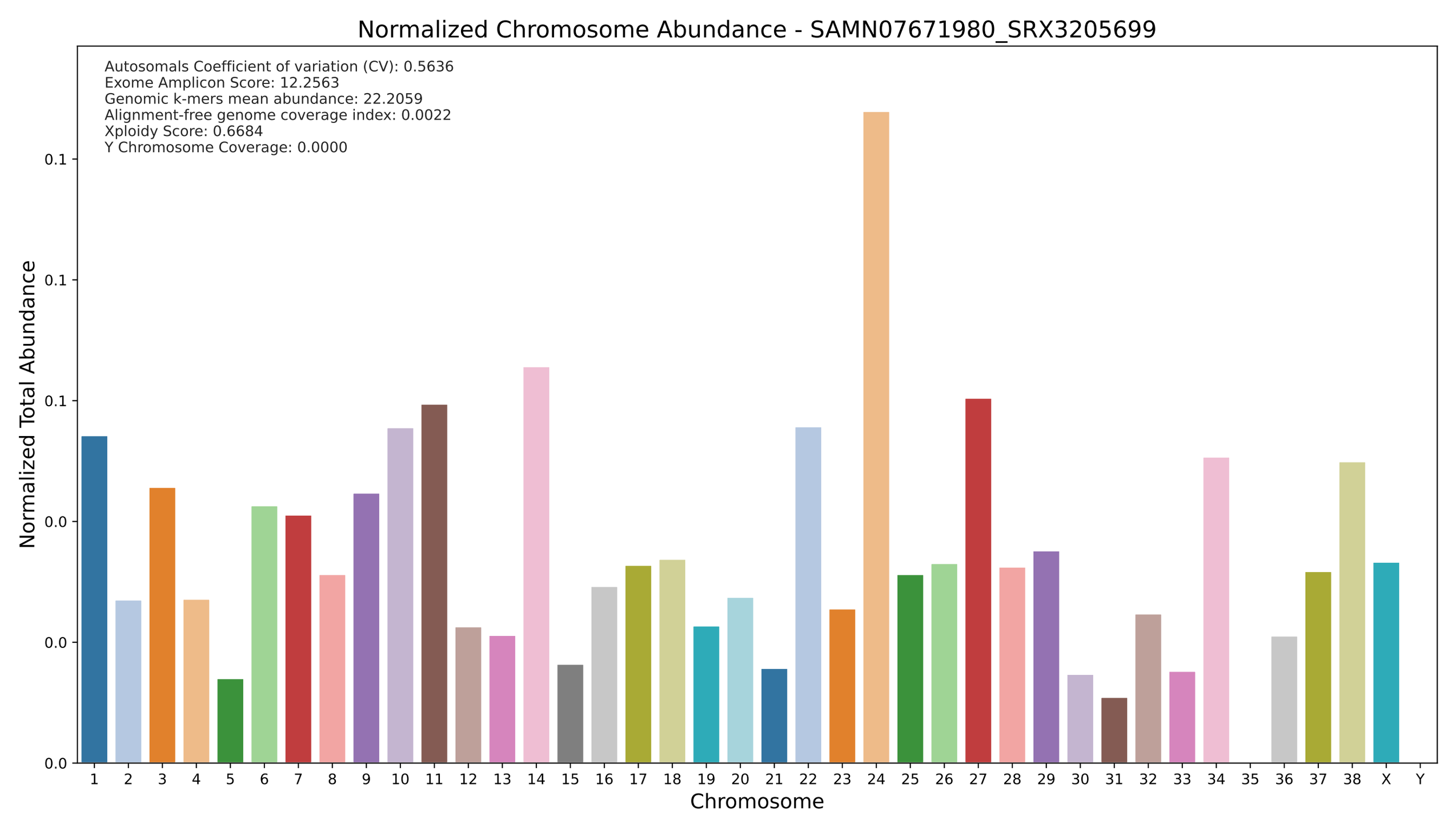
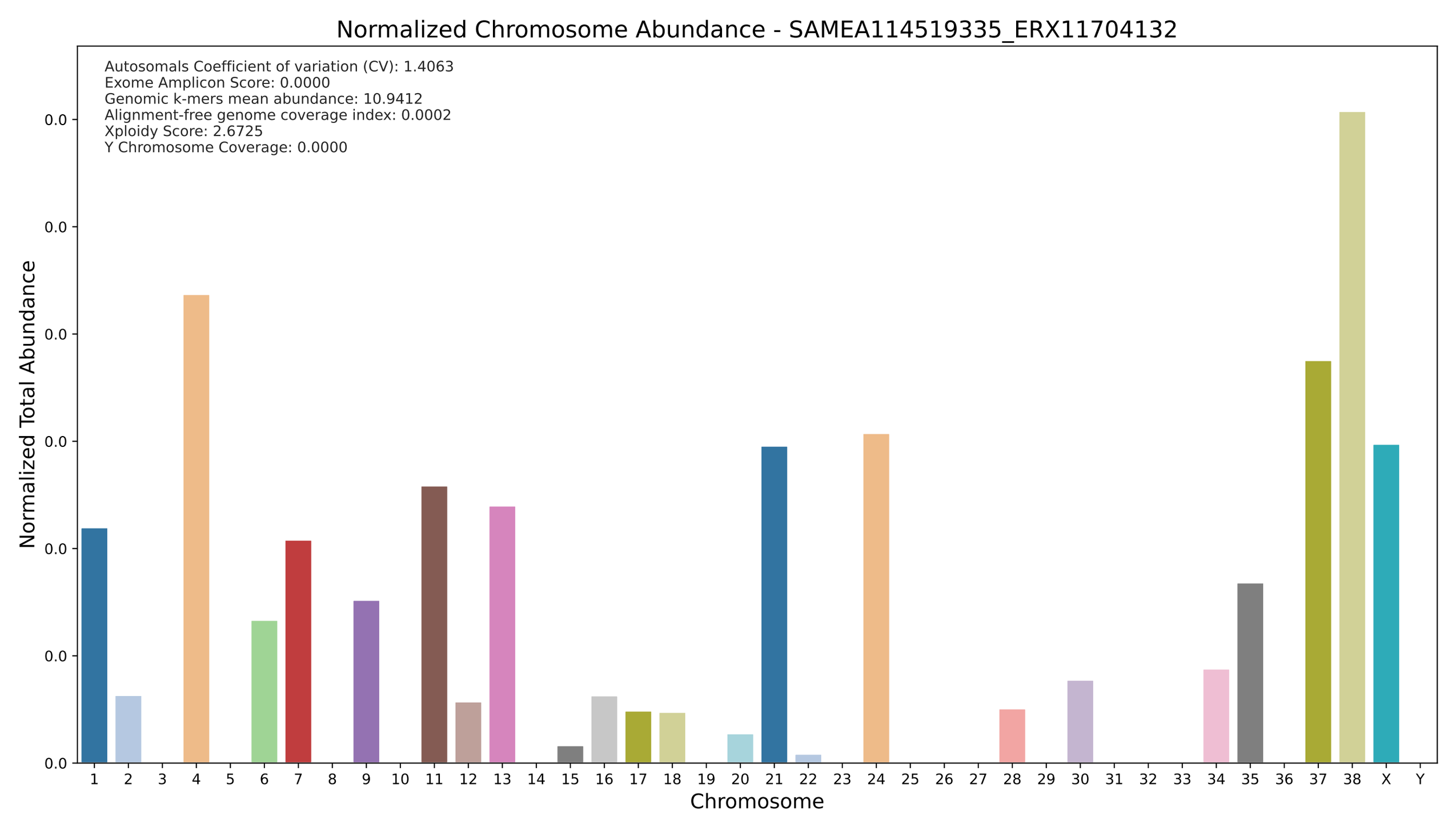
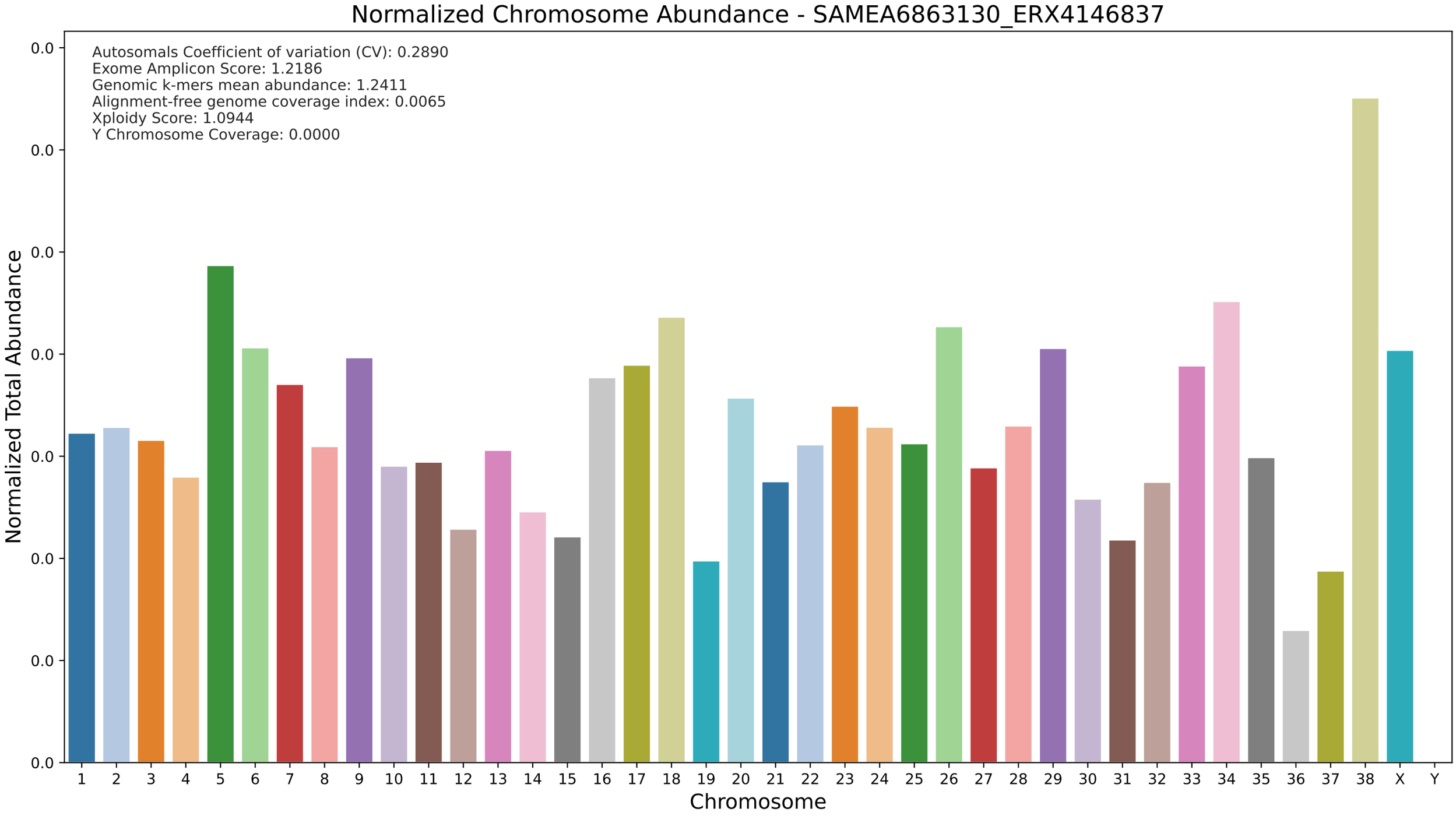
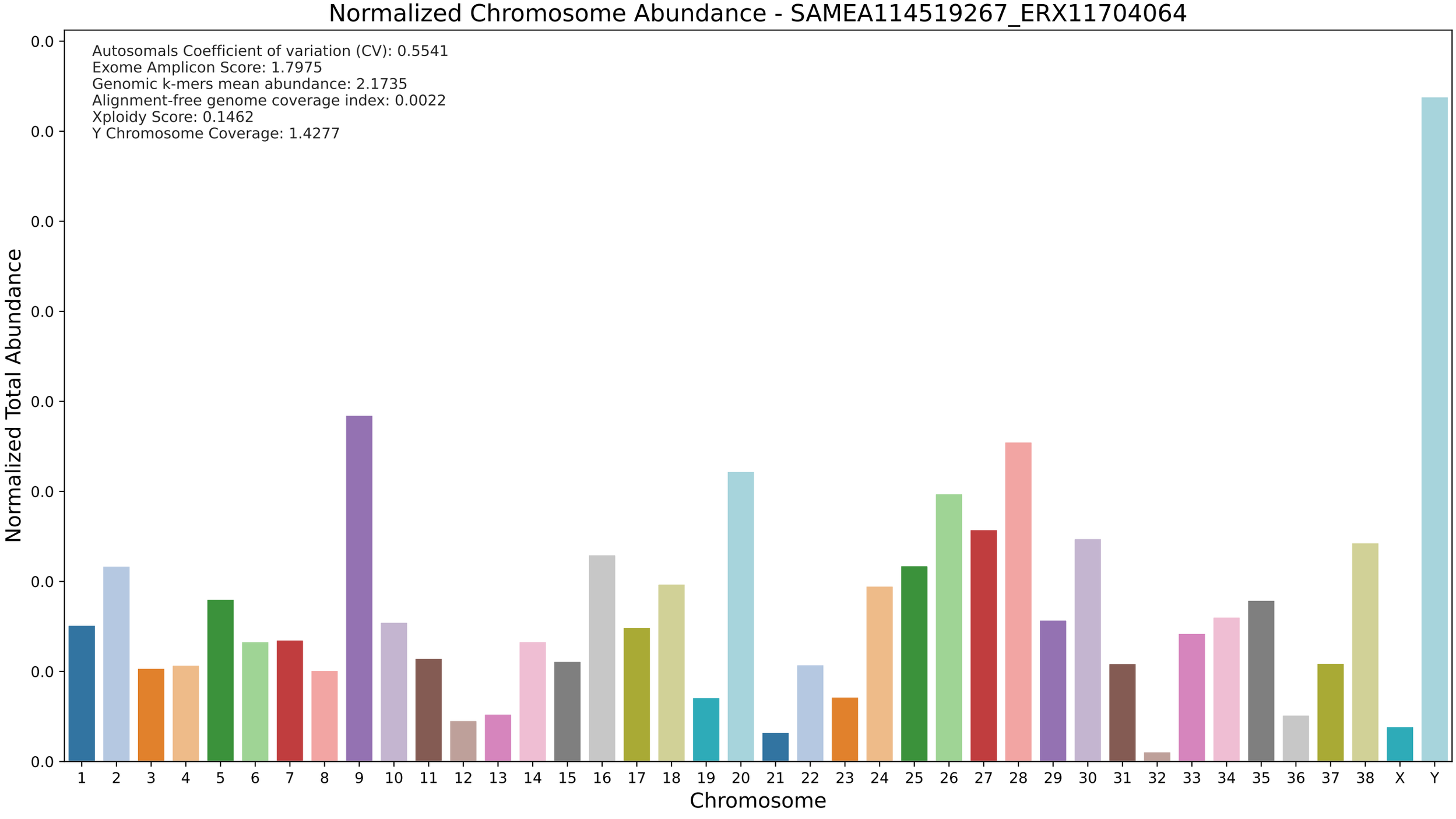
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMN07671980_SRX3205699
Autosomals Coefficient of variation (CV): 0.5636
Exome Amplicon Score: 12.2563
Genomic k-mers mean abundance: 22.2059
Alignment-free genome coverage index: 0.0022
Xploidy Score: 0.6684
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519335_ERX11704132
Autosomals Coefficient of variation (CV): 1.4063
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 10.9412
Alignment-free genome coverage index: 0.0002
Xploidy Score: 2.6725
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA6863130_ERX4146837
Autosomals Coefficient of variation (CV): 0.2890
Exome Amplicon Score: 1.2186
Genomic k-mers mean abundance: 1.2411
Alignment-free genome coverage index: 0.0065
Xploidy Score: 1.0944
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519267_ERX11704064
Autosomals Coefficient of variation (CV): 0.5541
Exome Amplicon Score: 1.7975
Genomic k-mers mean abundance: 2.1735
Alignment-free genome coverage index: 0.0022
Xploidy Score: 0.1462
Y Chromosome Coverage: 1.4277
Normalized Total Abundance
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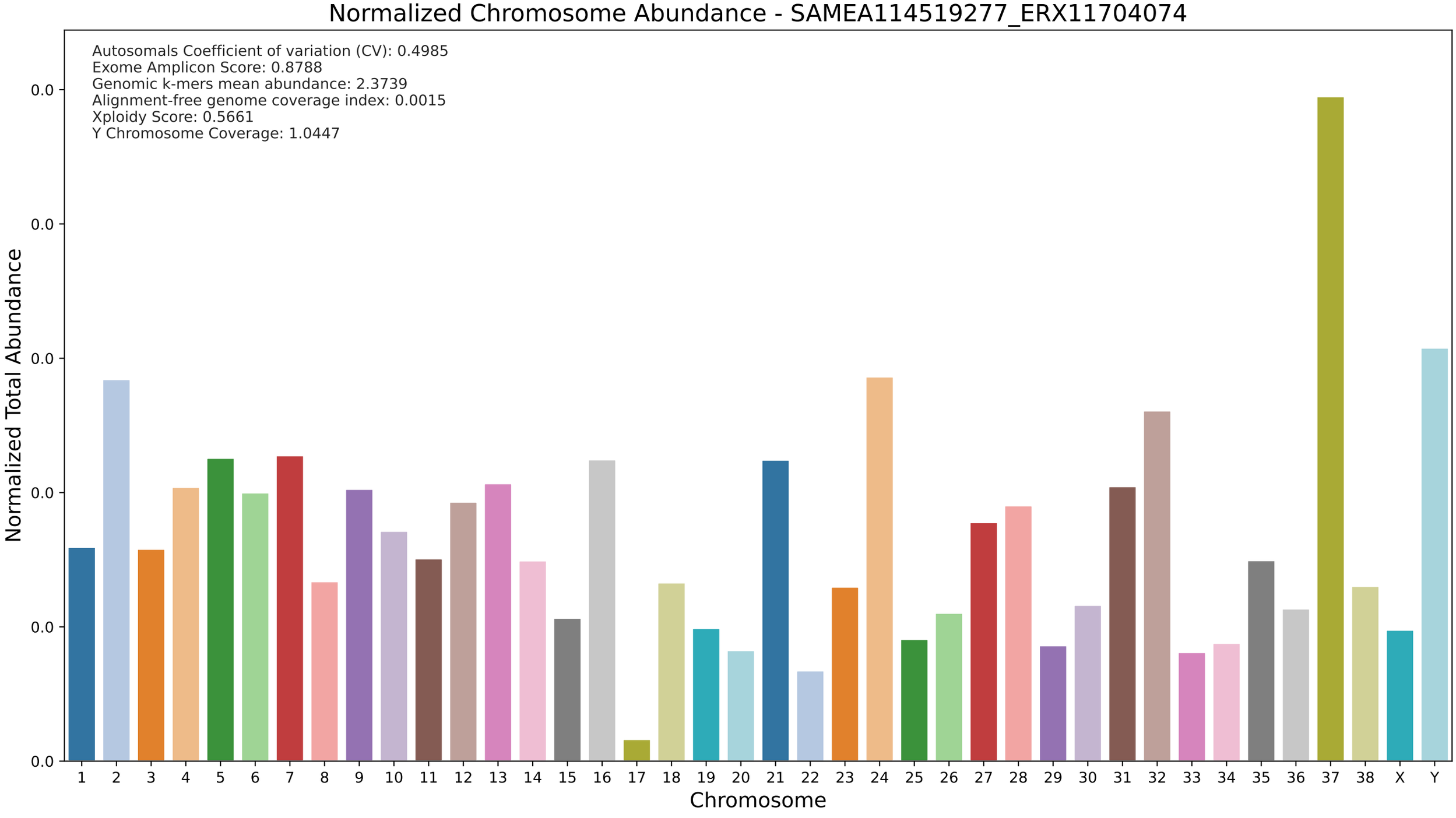
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519277_ERX11704074
Autosomals Coefficient of variation (CV): 0.4985
Exome Amplicon Score: 0.8788
Genomic k-mers mean abundance: 2.3739
Alignment-free genome coverage index: 0.0015
Xploidy Score: 0.5661
Y Chromosome Coverage: 1.0447
Normalized Total Abundance
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0.0
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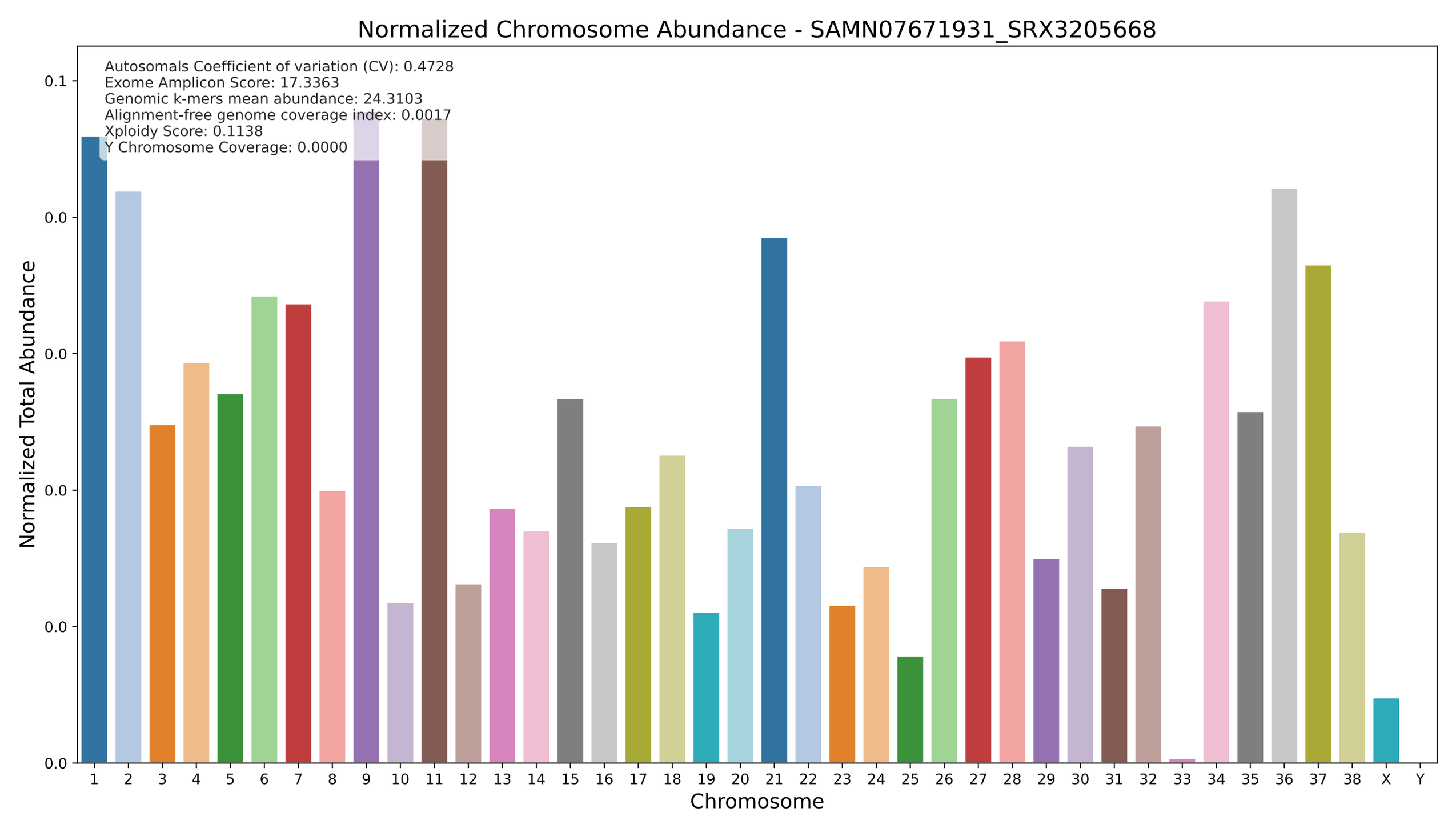
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07671931_SRX3205668
Autosomals Coefficient of variation (CV): 0.4728
Exome Amplicon Score: 17.3363
Genomic k-mers mean abundance: 24.3103
Alignment-free genome coverage index: 0.0017
Xploidy Score: 0.1138
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.0
0.0
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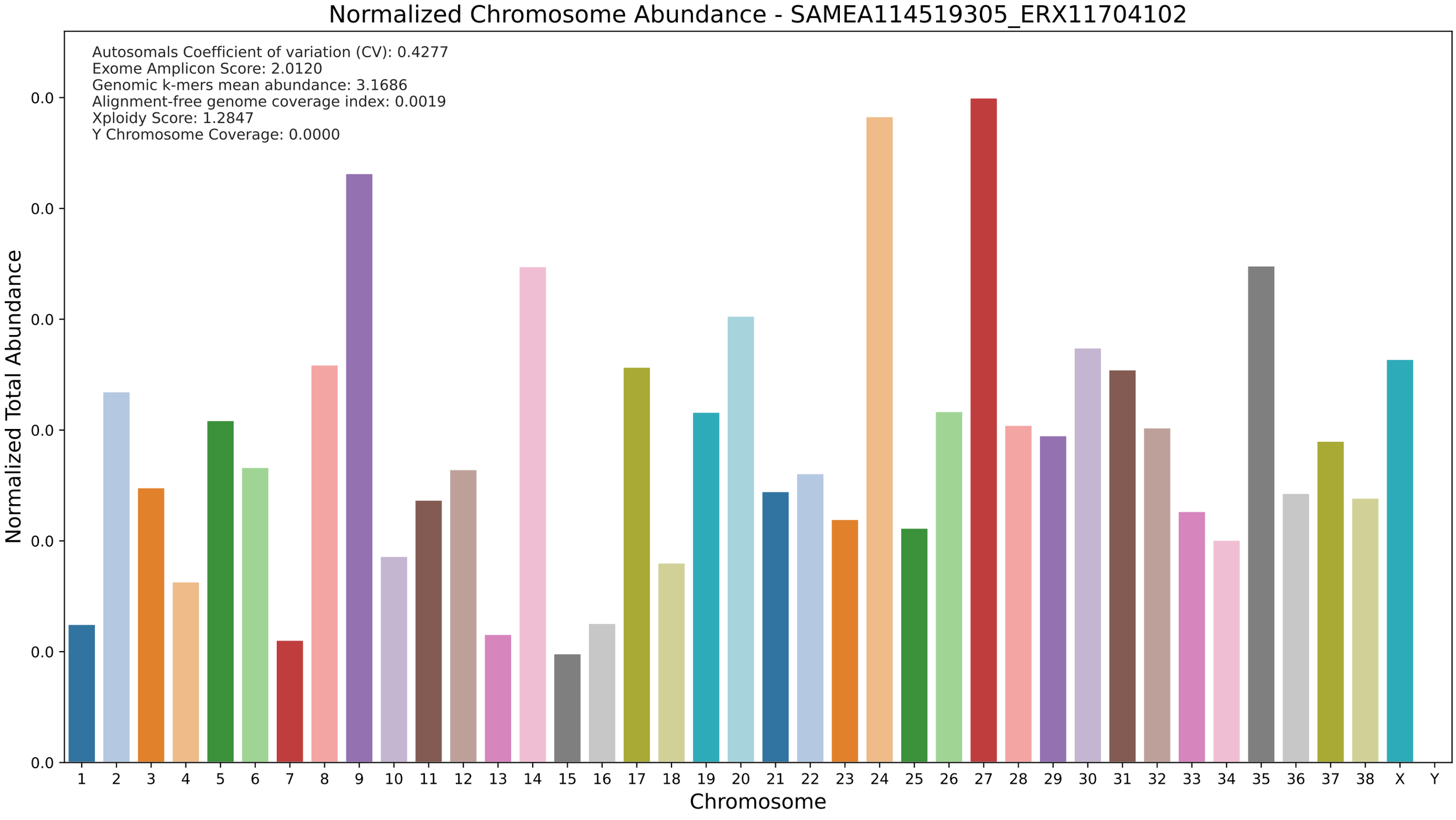
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519305_ERX11704102
Autosomals Coefficient of variation (CV): 0.4277
Exome Amplicon Score: 2.0120
Genomic k-mers mean abundance: 3.1686
Alignment-free genome coverage index: 0.0019
Xploidy Score: 1.2847
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
0.0
0.0
0.0
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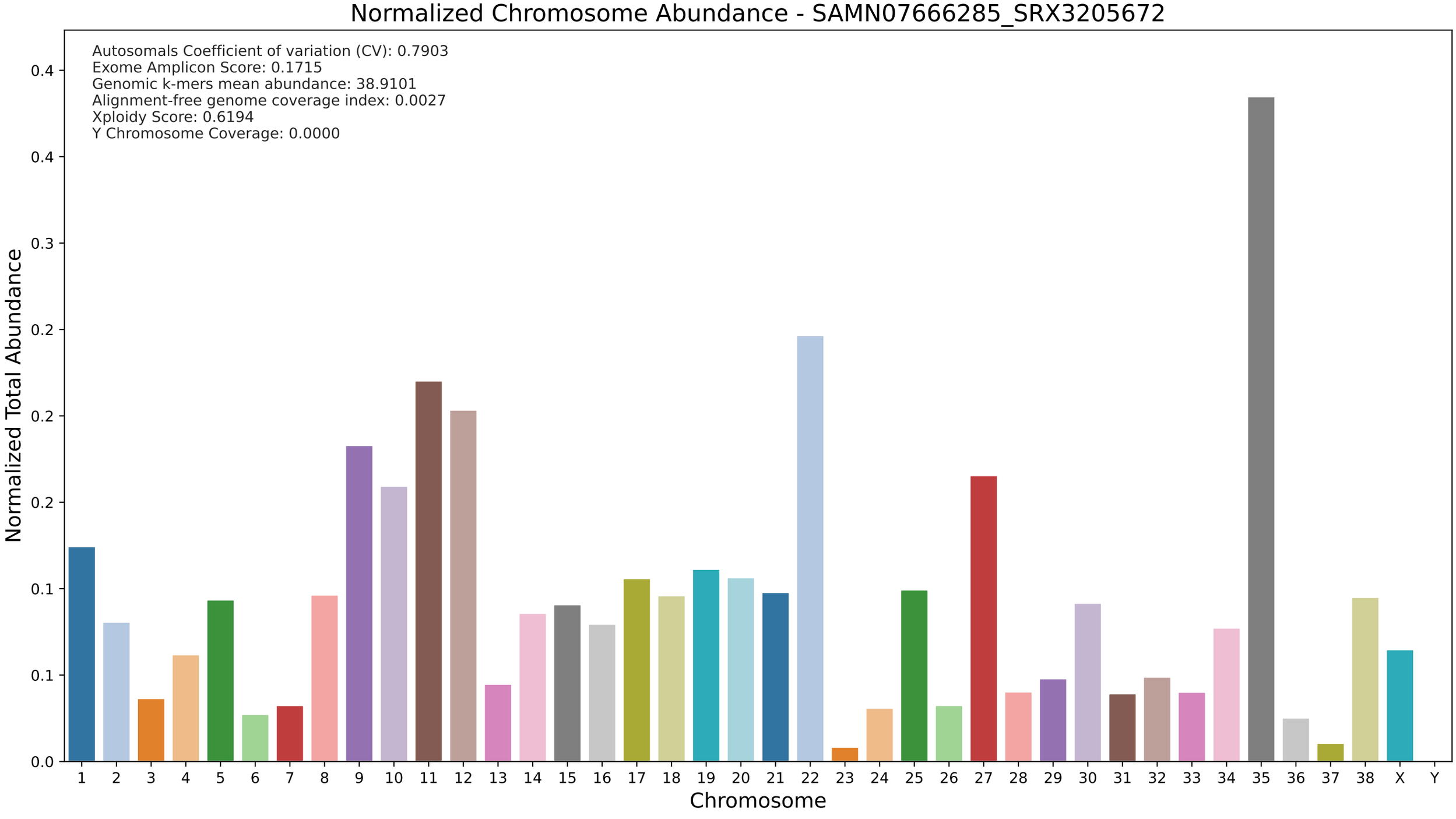
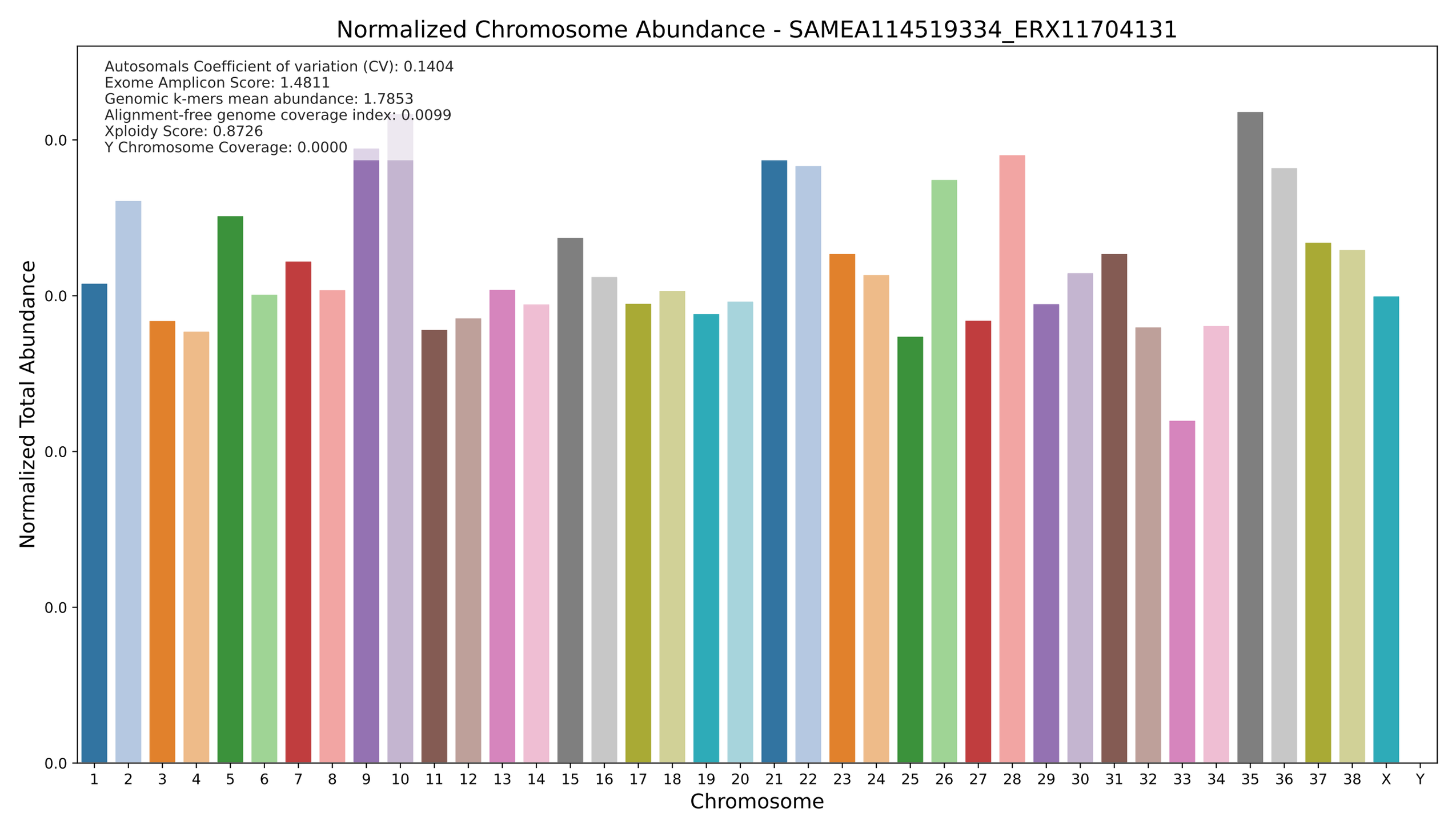
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07666285_SRX3205672
Autosomals Coefficient of variation (CV): 0.7903
Exome Amplicon Score: 0.1715
Genomic k-mers mean abundance: 38.9101
Alignment-free genome coverage index: 0.0027
Xploidy Score: 0.6194
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.3
0.4
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519334_ERX11704131
Autosomals Coefficient of variation (CV): 0.1404
Exome Amplicon Score: 1.4811
Genomic k-mers mean abundance: 1.7853
Alignment-free genome coverage index: 0.0099
Xploidy Score: 0.8726
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
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36
37
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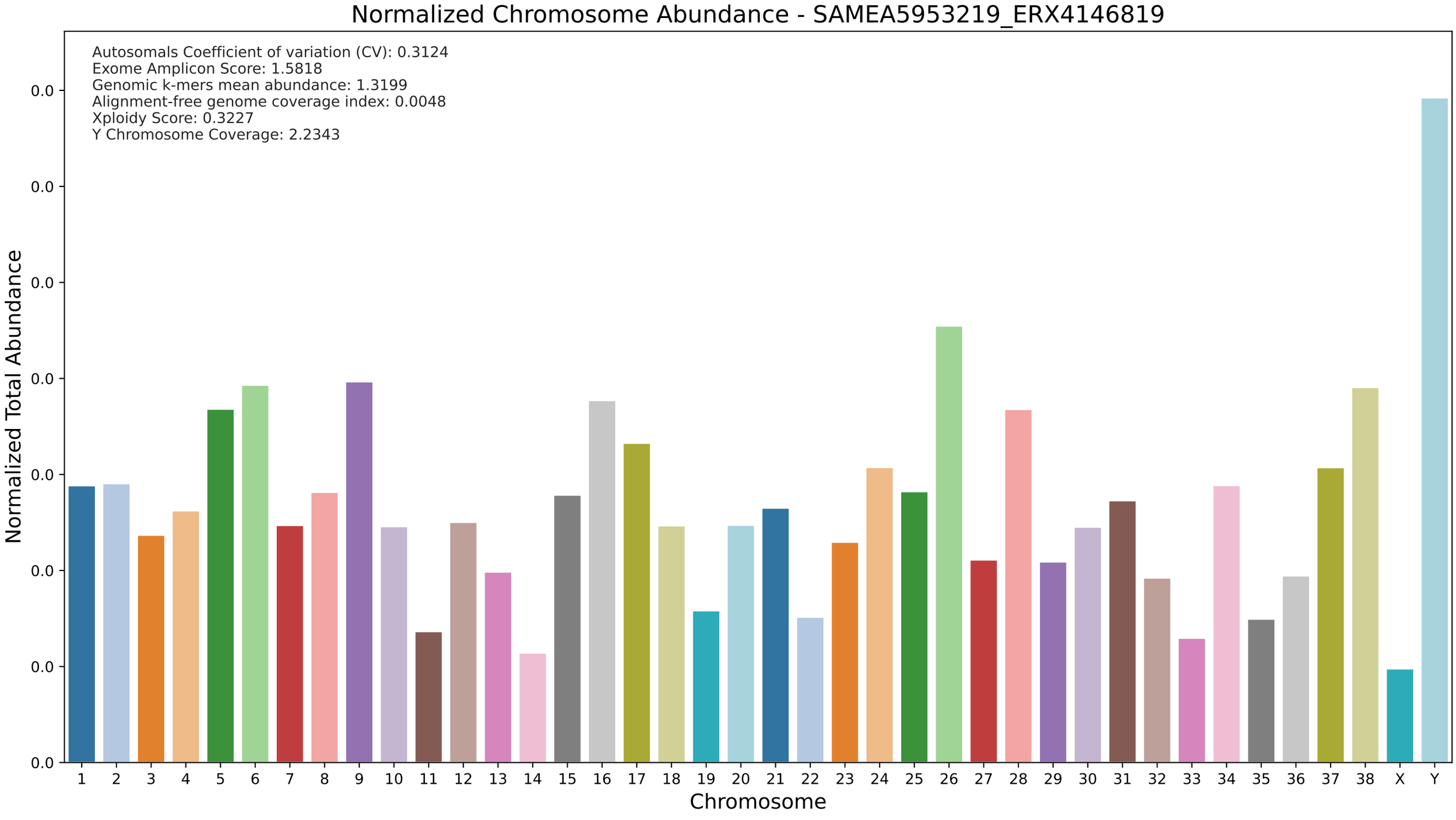
X
Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953219_ERX4146819
Autosomals Coefficient of variation (CV): 0.3124
Exome Amplicon Score: 1.5818
Genomic k-mers mean abundance: 1.3199
Alignment-free genome coverage index: 0.0048
Xploidy Score: 0.3227
Y Chromosome Coverage: 2.2343
Normalized Total Abundance
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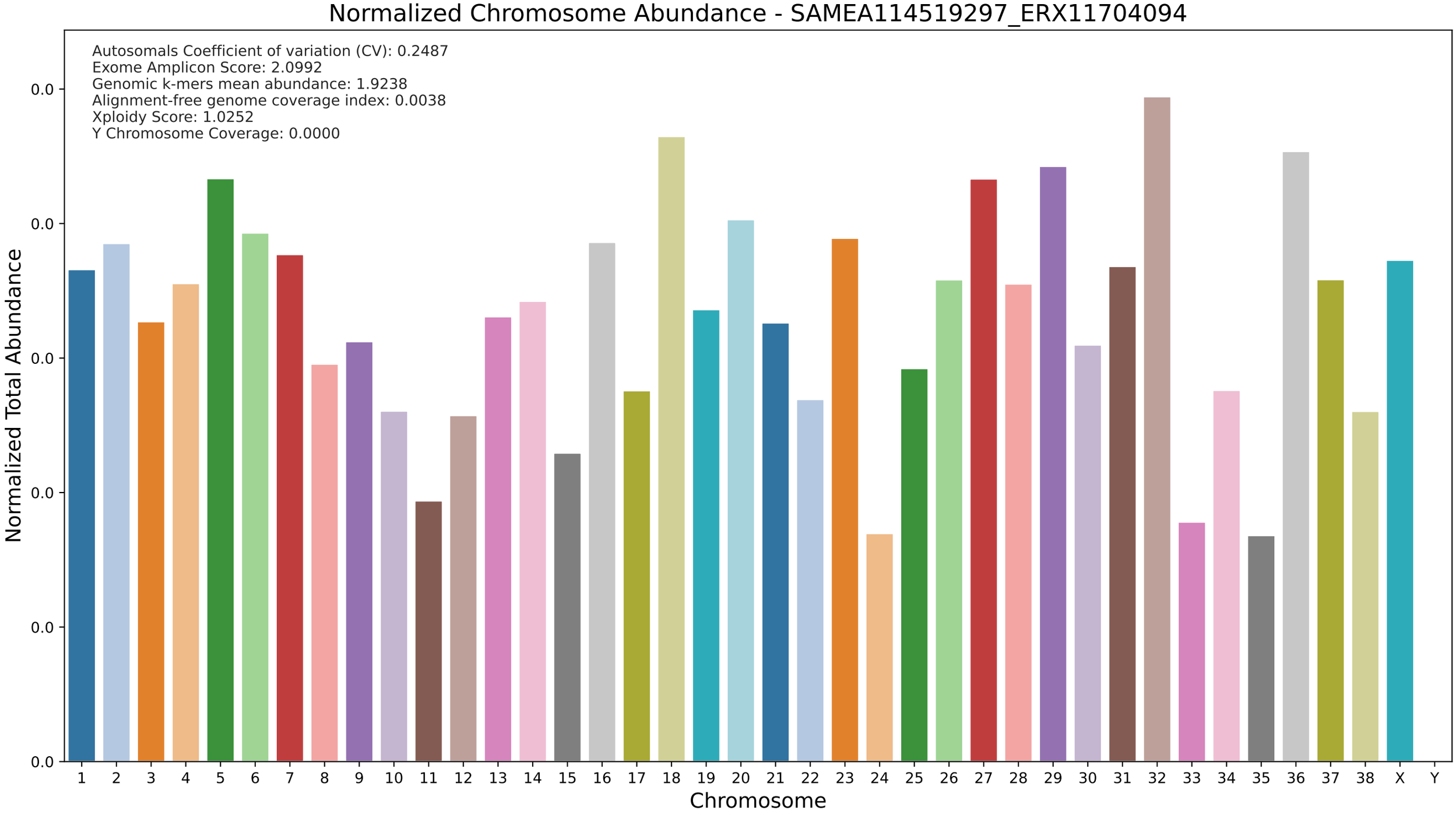
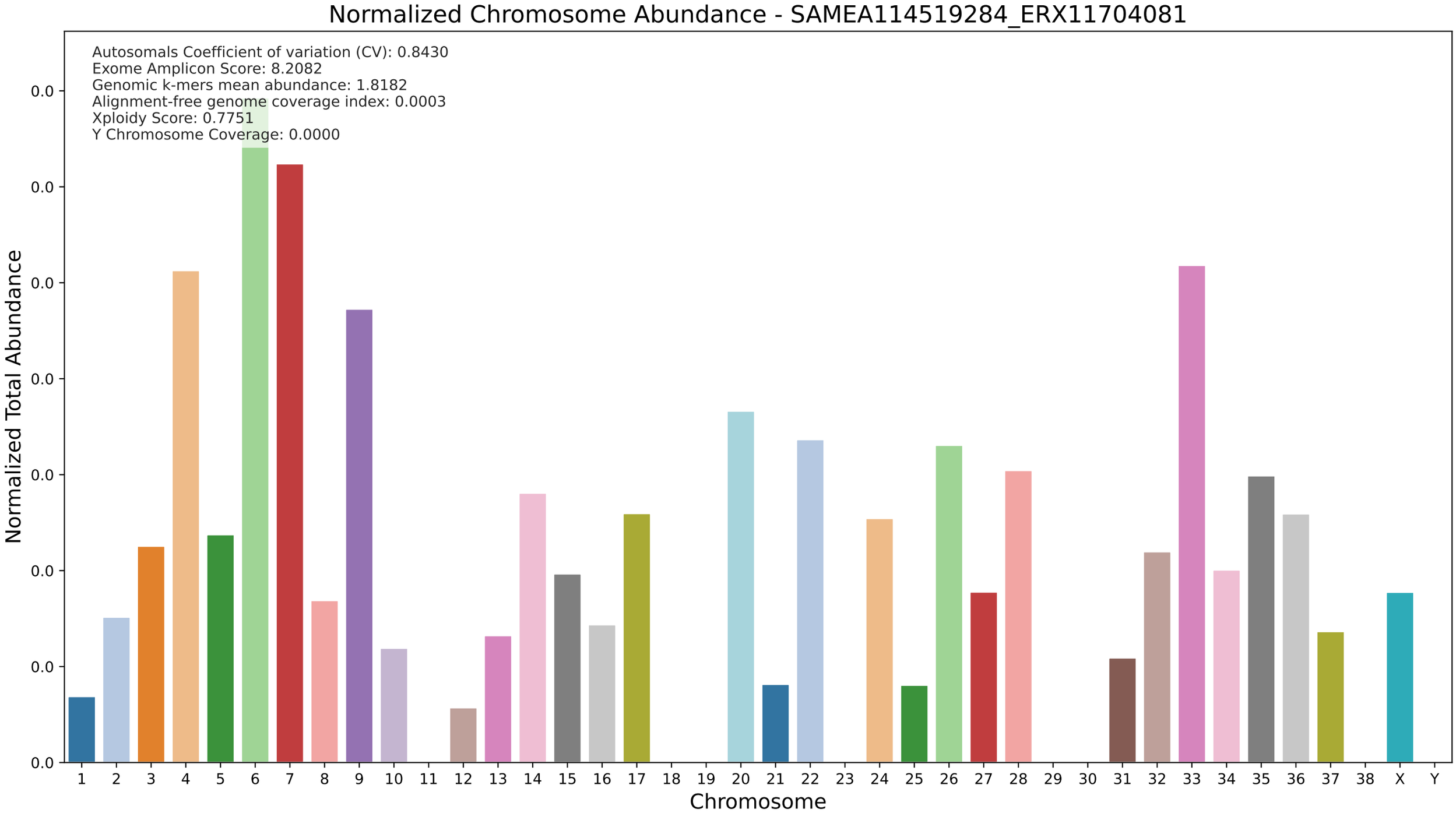
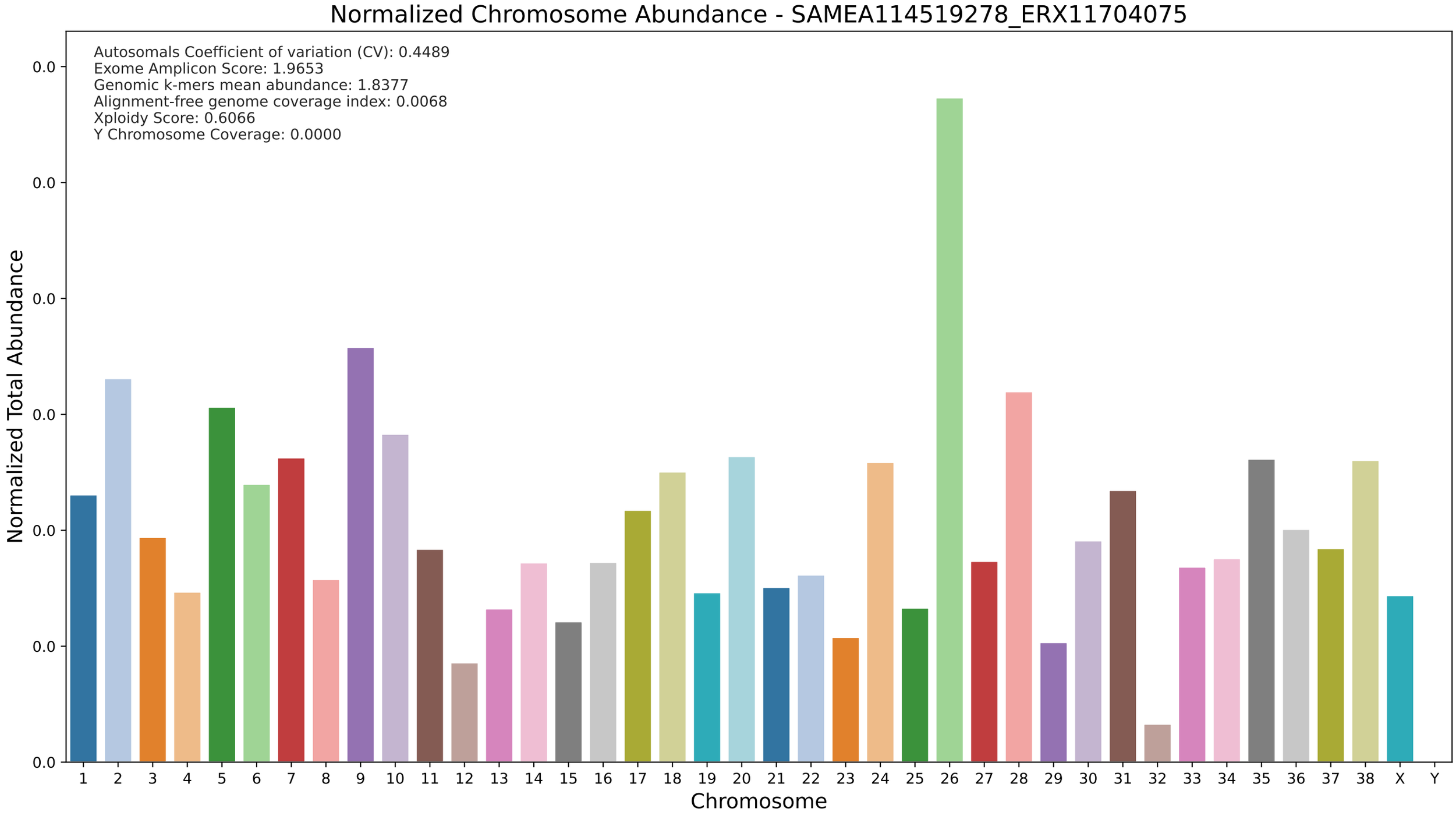
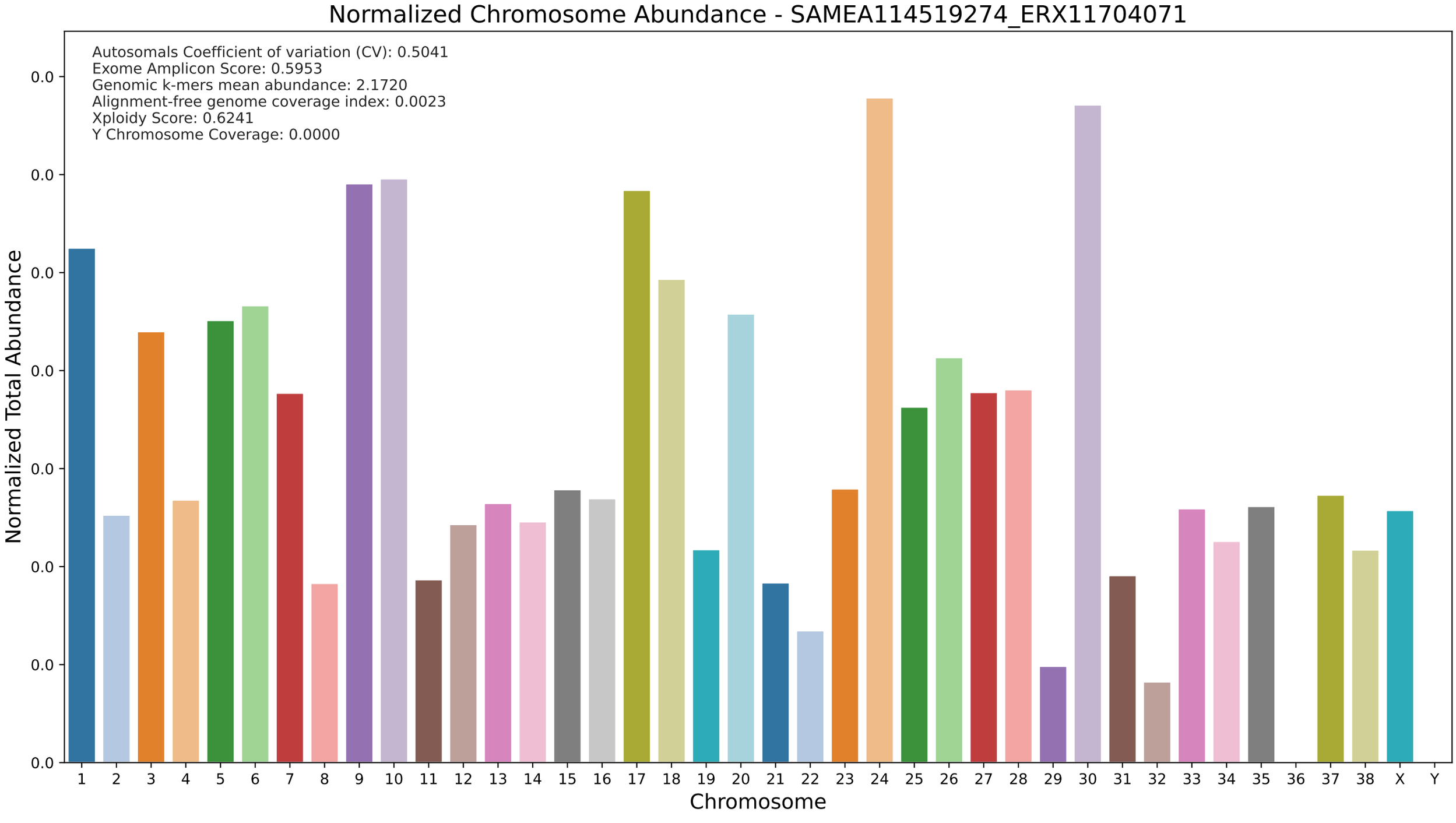
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519297_ERX11704094
Autosomals Coefficient of variation (CV): 0.2487
Exome Amplicon Score: 2.0992
Genomic k-mers mean abundance: 1.9238
Alignment-free genome coverage index: 0.0038
Xploidy Score: 1.0252
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519284_ERX11704081
Autosomals Coefficient of variation (CV): 0.8430
Exome Amplicon Score: 8.2082
Genomic k-mers mean abundance: 1.8182
Alignment-free genome coverage index: 0.0003
Xploidy Score: 0.7751
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519278_ERX11704075
Autosomals Coefficient of variation (CV): 0.4489
Exome Amplicon Score: 1.9653
Genomic k-mers mean abundance: 1.8377
Alignment-free genome coverage index: 0.0068
Xploidy Score: 0.6066
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519274_ERX11704071
Autosomals Coefficient of variation (CV): 0.5041
Exome Amplicon Score: 0.5953
Genomic k-mers mean abundance: 2.1720
Alignment-free genome coverage index: 0.0023
Xploidy Score: 0.6241
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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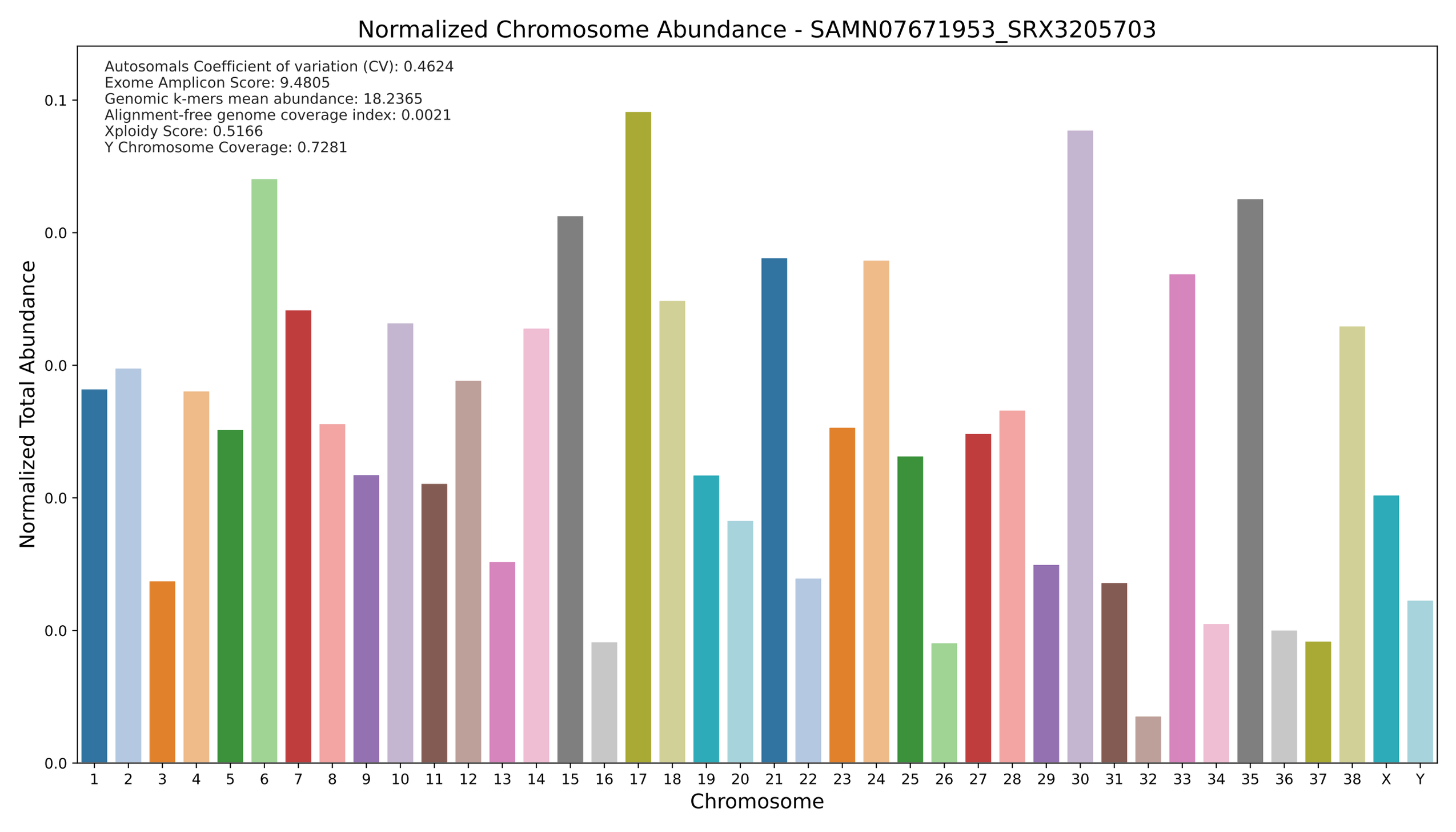
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMN07671953_SRX3205703
Autosomals Coefficient of variation (CV): 0.4624
Exome Amplicon Score: 9.4805
Genomic k-mers mean abundance: 18.2365
Alignment-free genome coverage index: 0.0021
Xploidy Score: 0.5166
Y Chromosome Coverage: 0.7281
Normalized Total Abundance
0.1
0.0
0.0
0.0
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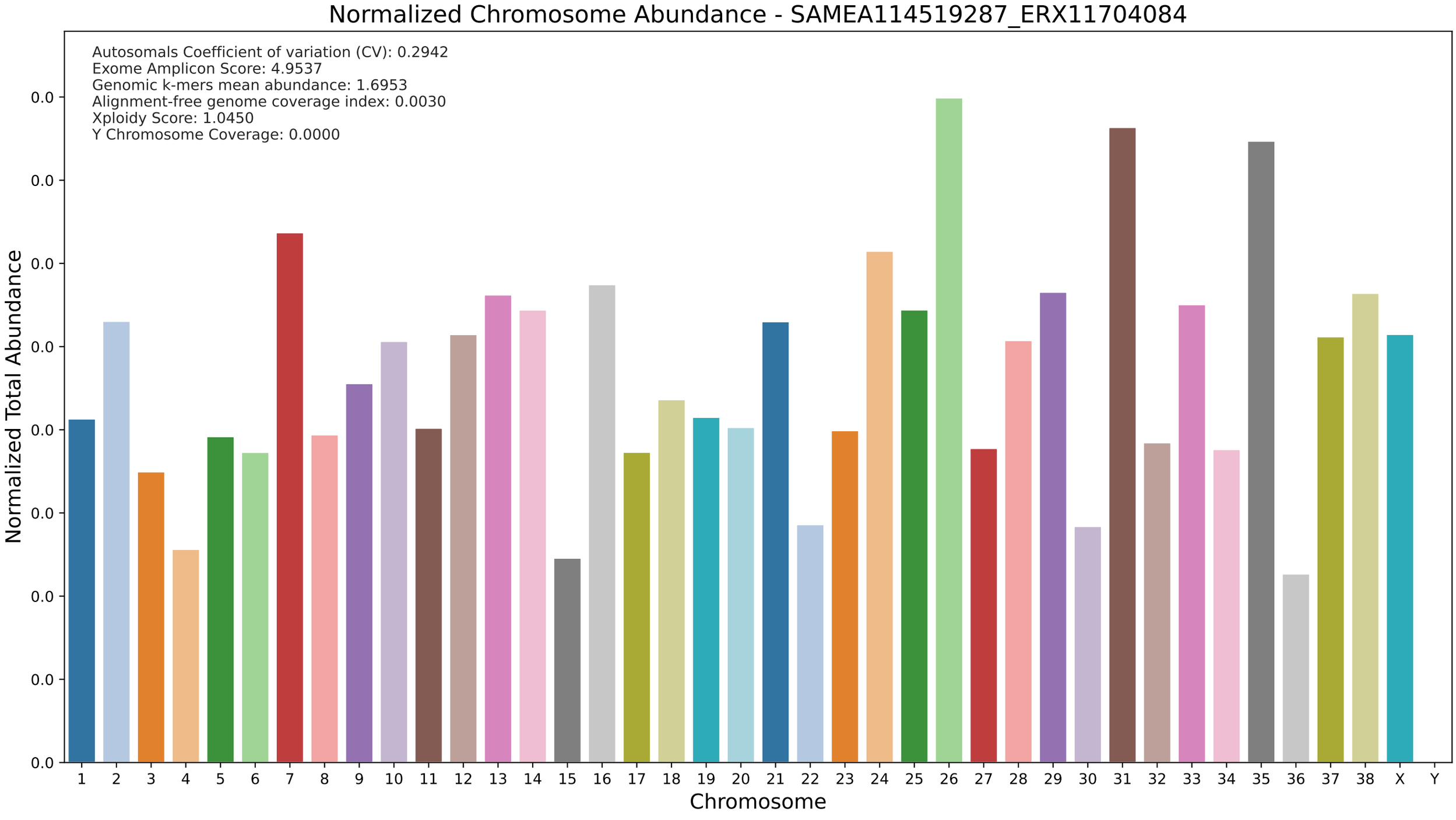
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519287_ERX11704084
Autosomals Coefficient of variation (CV): 0.2942
Exome Amplicon Score: 4.9537
Genomic k-mers mean abundance: 1.6953
Alignment-free genome coverage index: 0.0030
Xploidy Score: 1.0450
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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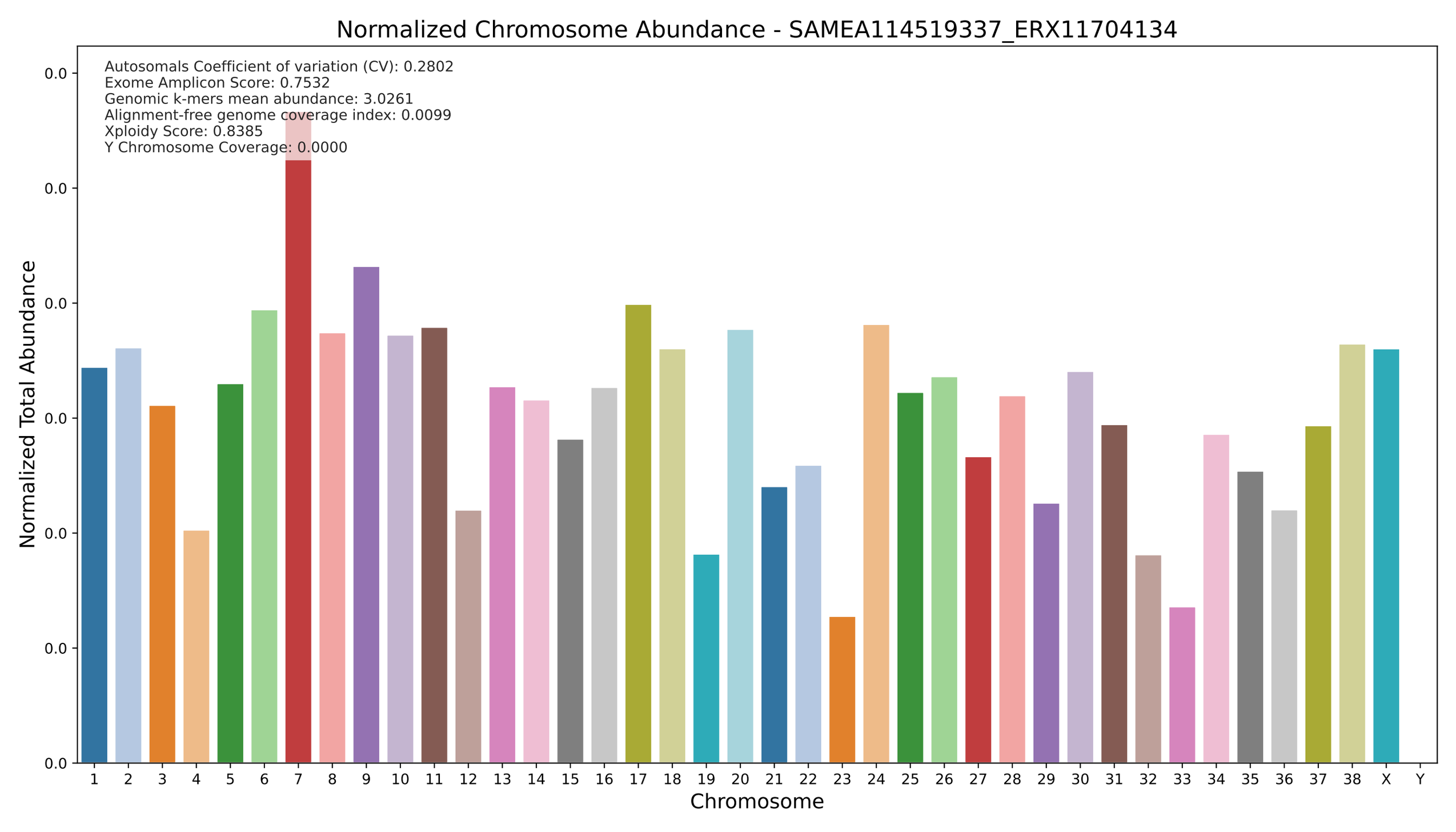
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519337_ERX11704134
Autosomals Coefficient of variation (CV): 0.2802
Exome Amplicon Score: 0.7532
Genomic k-mers mean abundance: 3.0261
Alignment-free genome coverage index: 0.0099
Xploidy Score: 0.8385
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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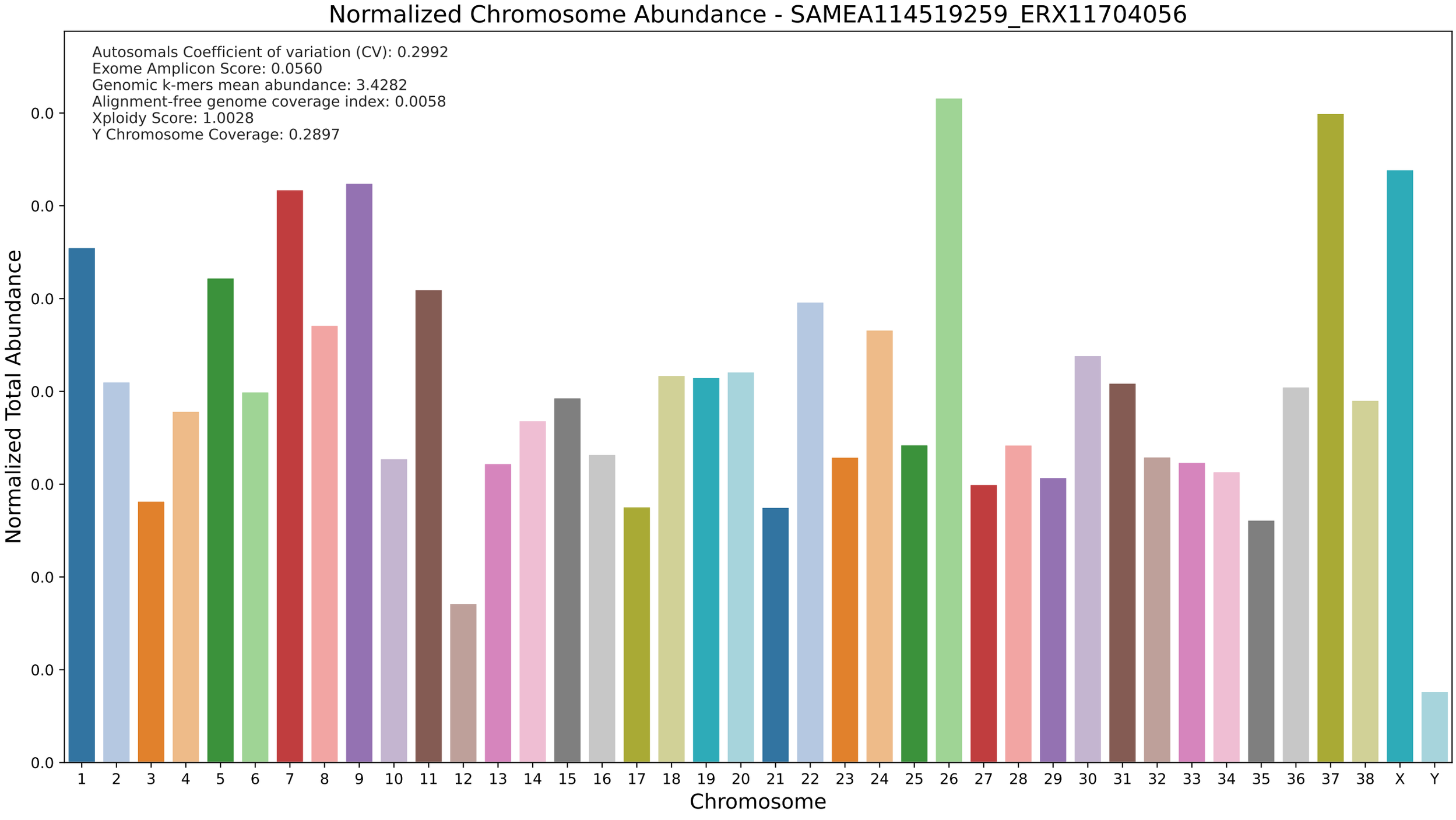
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519259_ERX11704056
Autosomals Coefficient of variation (CV): 0.2992
Exome Amplicon Score: 0.0560
Genomic k-mers mean abundance: 3.4282
Alignment-free genome coverage index: 0.0058
Xploidy Score: 1.0028
Y Chromosome Coverage: 0.2897
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
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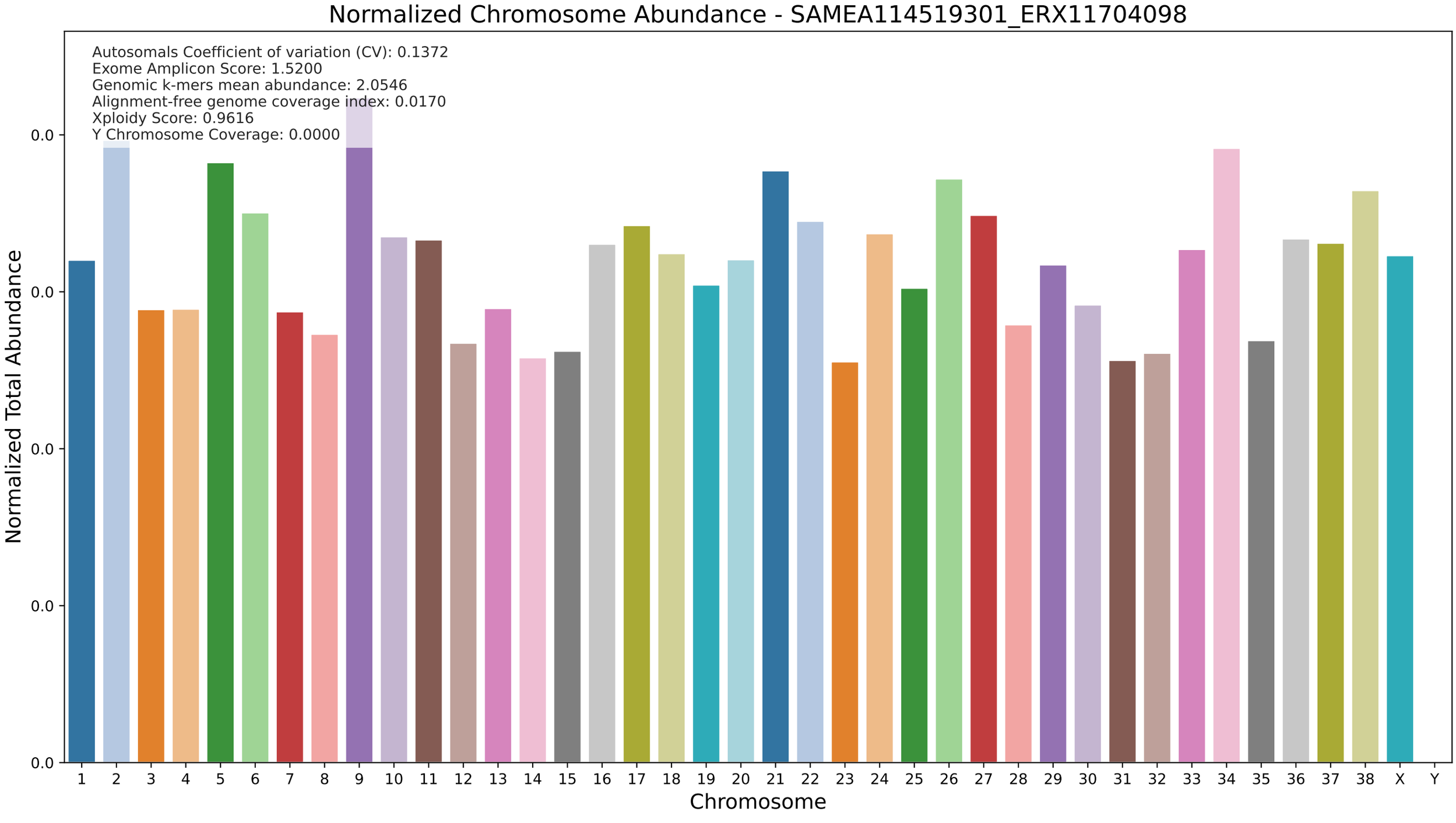
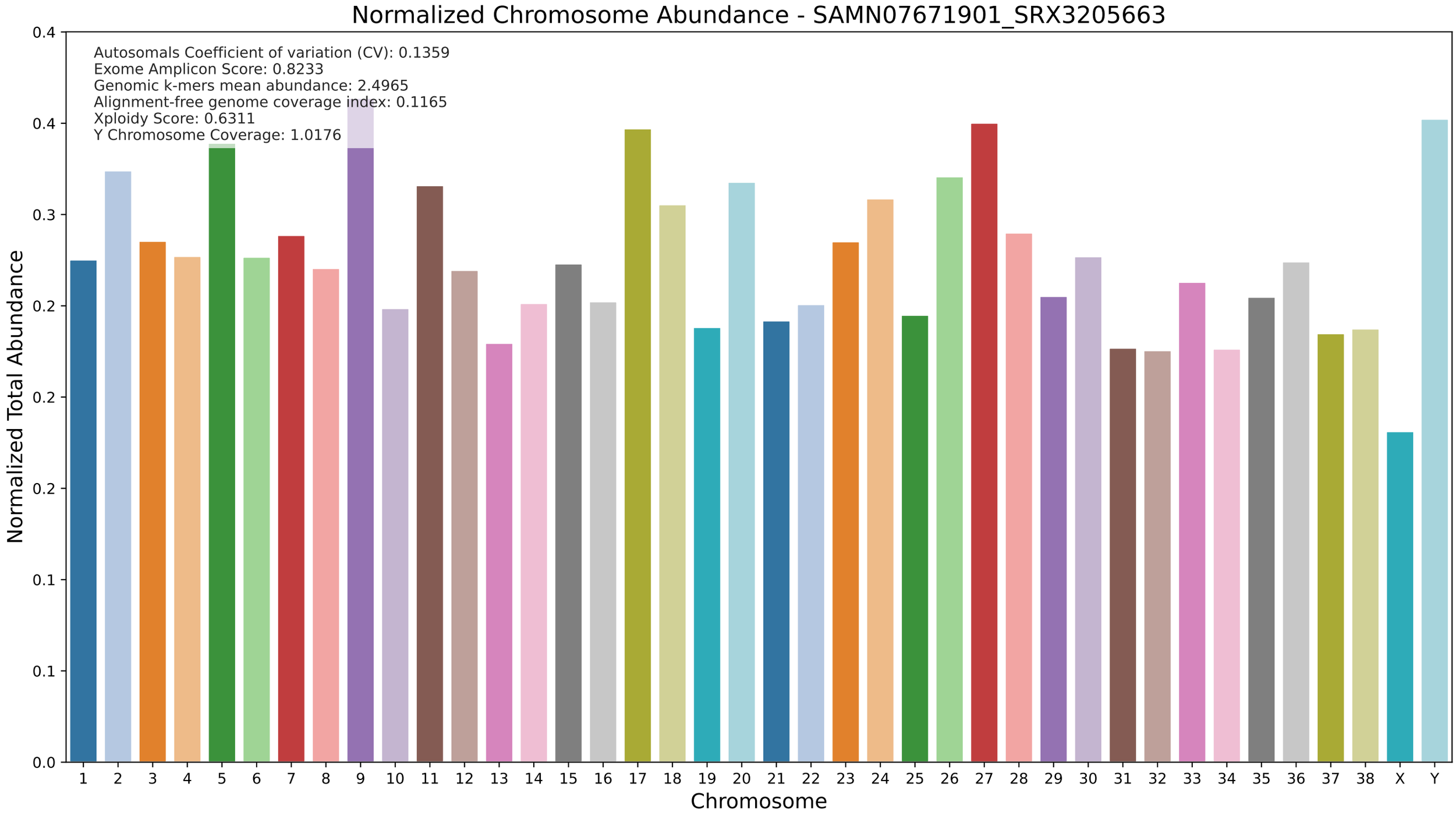
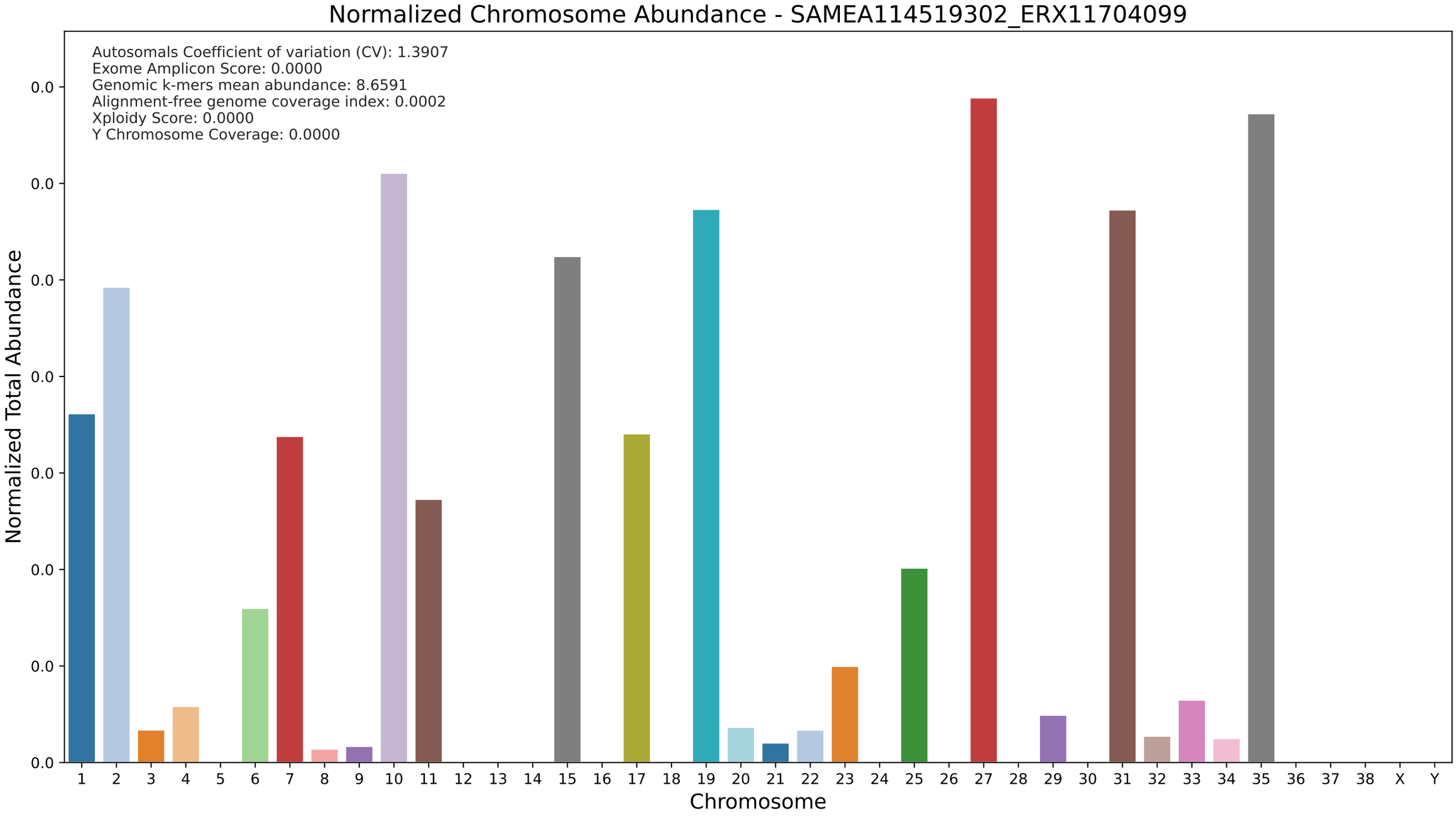
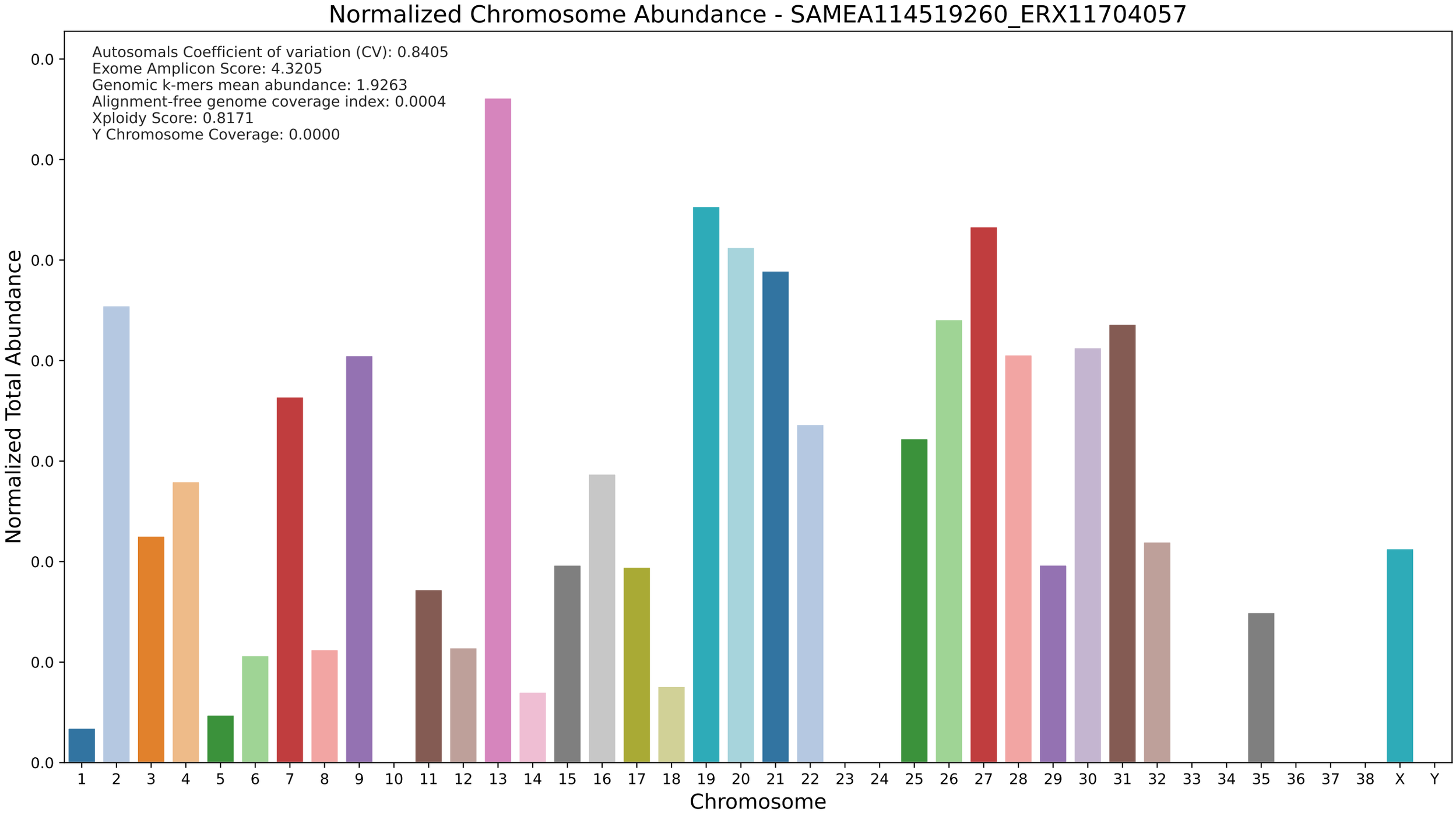
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519301_ERX11704098
Autosomals Coefficient of variation (CV): 0.1372
Exome Amplicon Score: 1.5200
Genomic k-mers mean abundance: 2.0546
Alignment-free genome coverage index: 0.0170
Xploidy Score: 0.9616
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN07671901_SRX3205663
Autosomals Coefficient of variation (CV): 0.1359
Exome Amplicon Score: 0.8233
Genomic k-mers mean abundance: 2.4965
Alignment-free genome coverage index: 0.1165
Xploidy Score: 0.6311
Y Chromosome Coverage: 1.0176
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519302_ERX11704099
Autosomals Coefficient of variation (CV): 1.3907
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 8.6591
Alignment-free genome coverage index: 0.0002
Xploidy Score: 0.0000
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519260_ERX11704057
Autosomals Coefficient of variation (CV): 0.8405
Exome Amplicon Score: 4.3205
Genomic k-mers mean abundance: 1.9263
Alignment-free genome coverage index: 0.0004
Xploidy Score: 0.8171
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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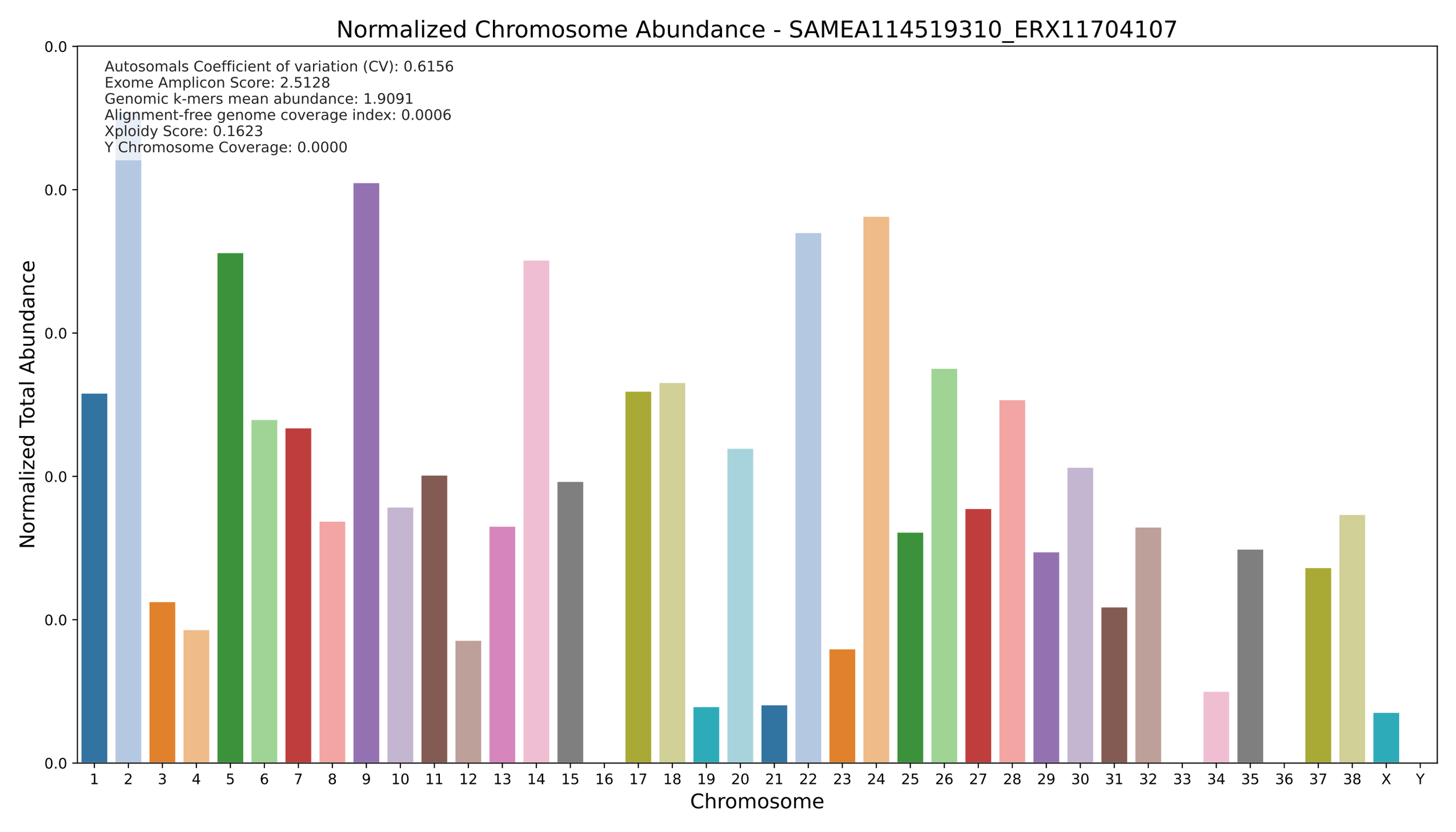
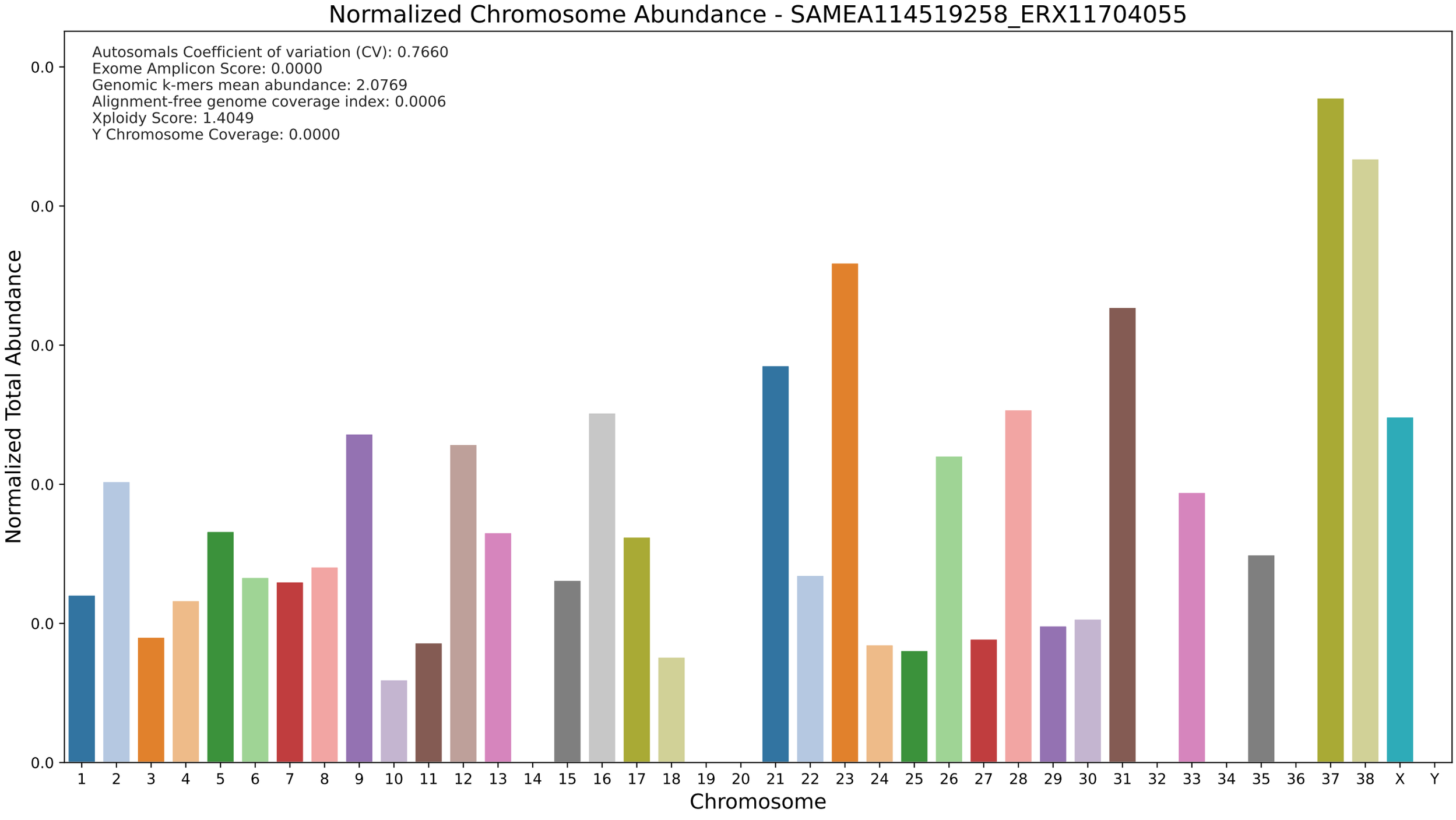
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519310_ERX11704107
Autosomals Coefficient of variation (CV): 0.6156
Exome Amplicon Score: 2.5128
Genomic k-mers mean abundance: 1.9091
Alignment-free genome coverage index: 0.0006
Xploidy Score: 0.1623
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519258_ERX11704055
Autosomals Coefficient of variation (CV): 0.7660
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 2.0769
Alignment-free genome coverage index: 0.0006
Xploidy Score: 1.4049
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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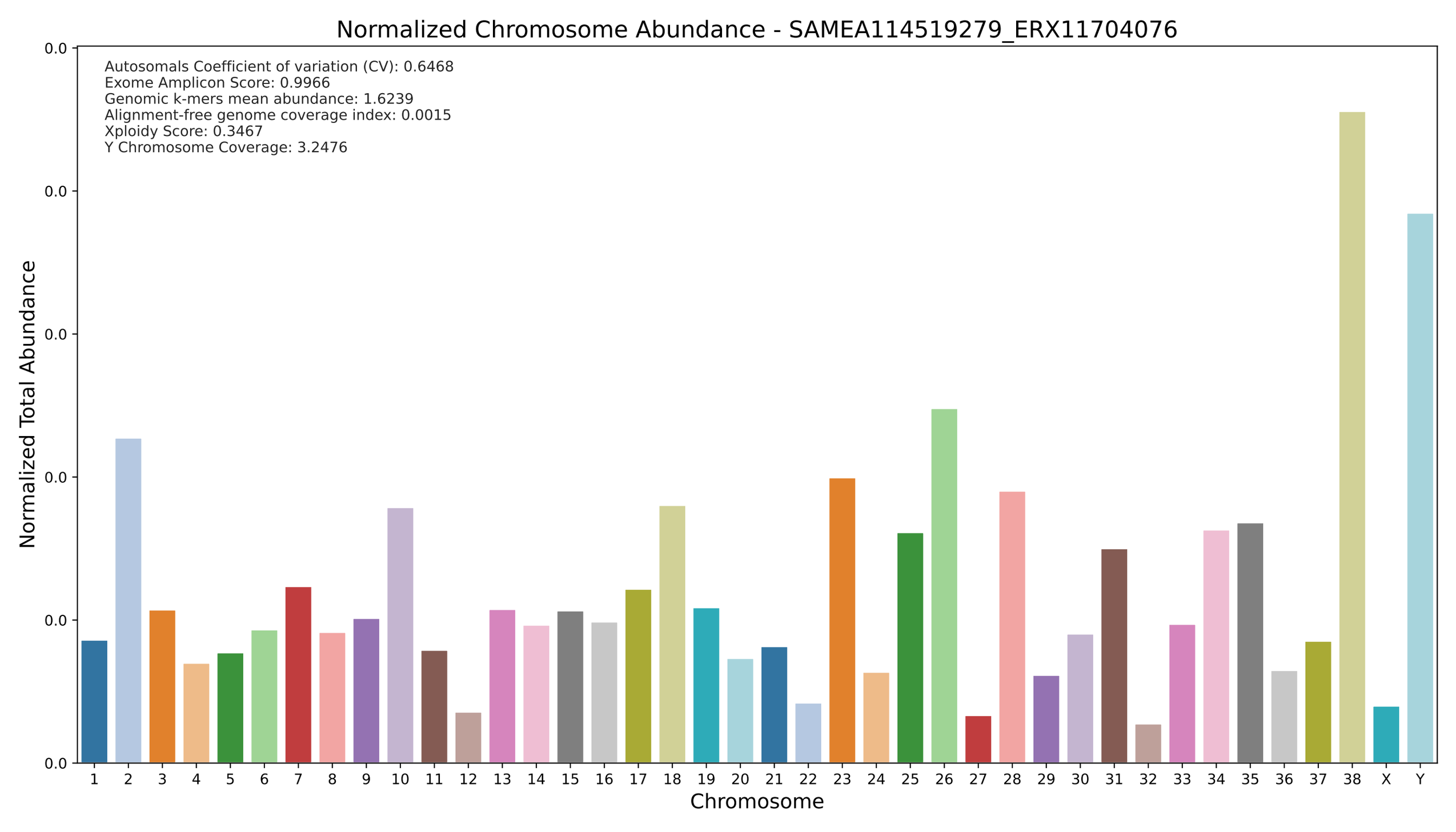
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519279_ERX11704076
Autosomals Coefficient of variation (CV): 0.6468
Exome Amplicon Score: 0.9966
Genomic k-mers mean abundance: 1.6239
Alignment-free genome coverage index: 0.0015
Xploidy Score: 0.3467
Y Chromosome Coverage: 3.2476
Normalized Total Abundance
0.0
0.0
0.0
0.0
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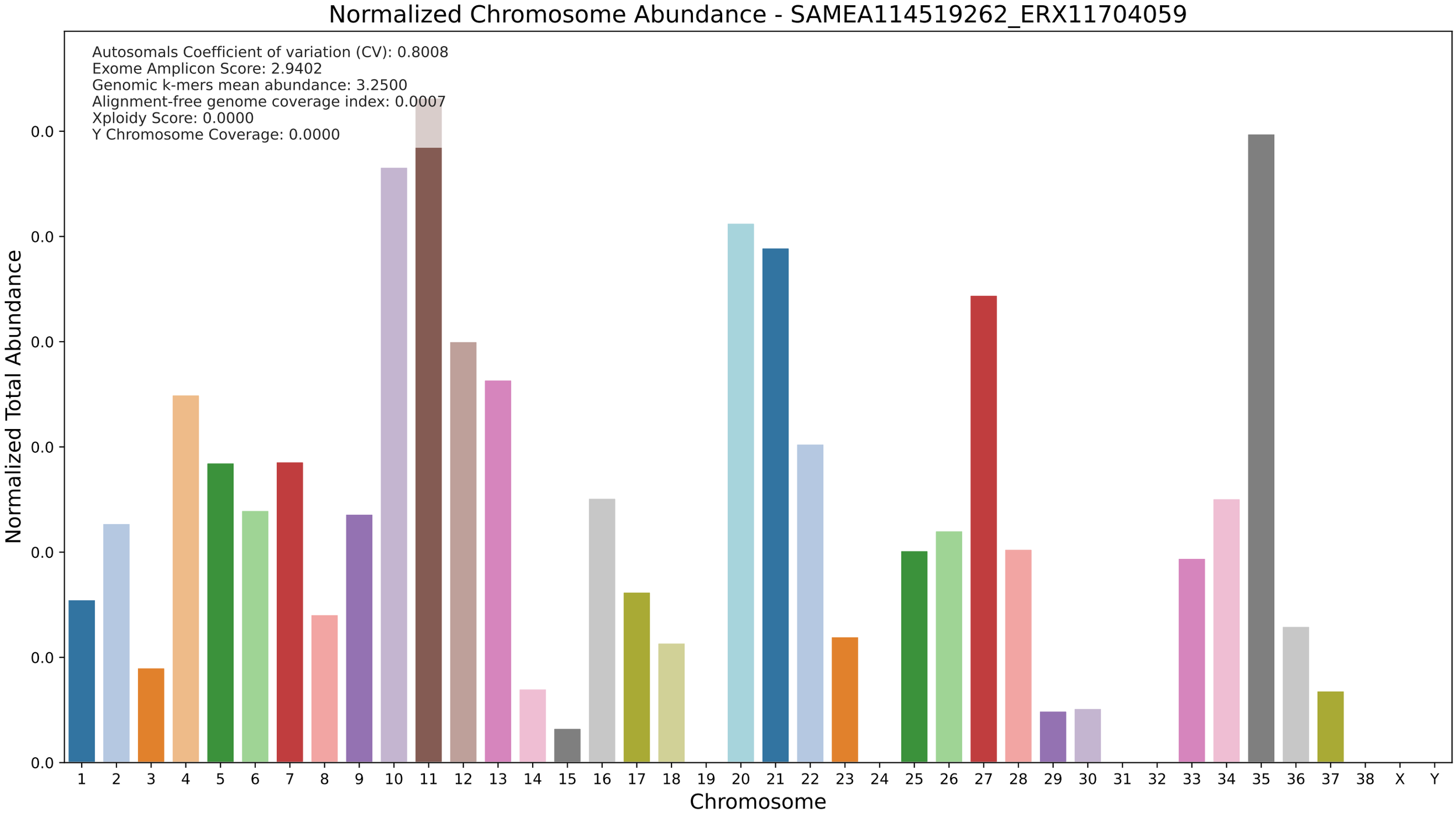
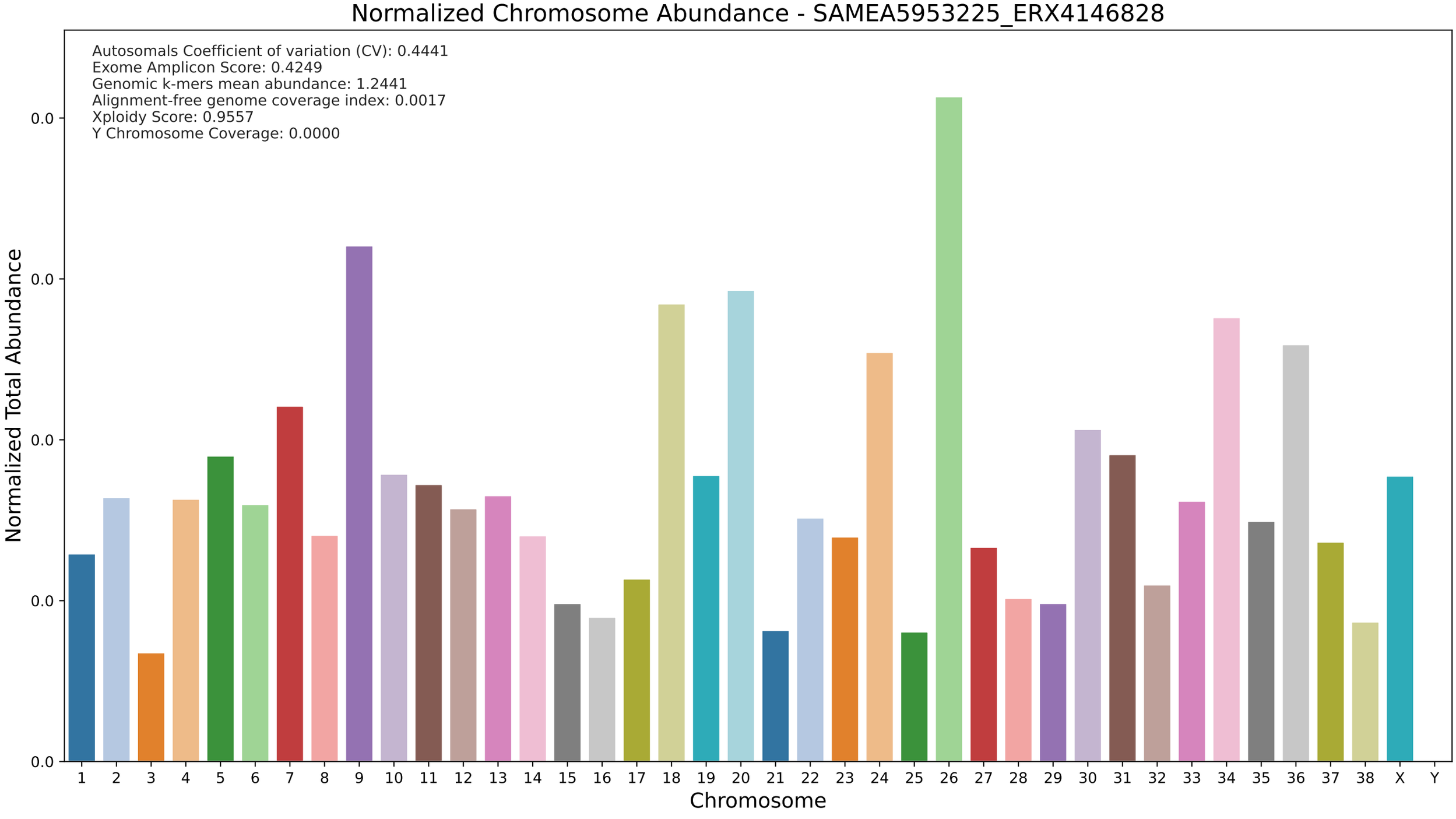
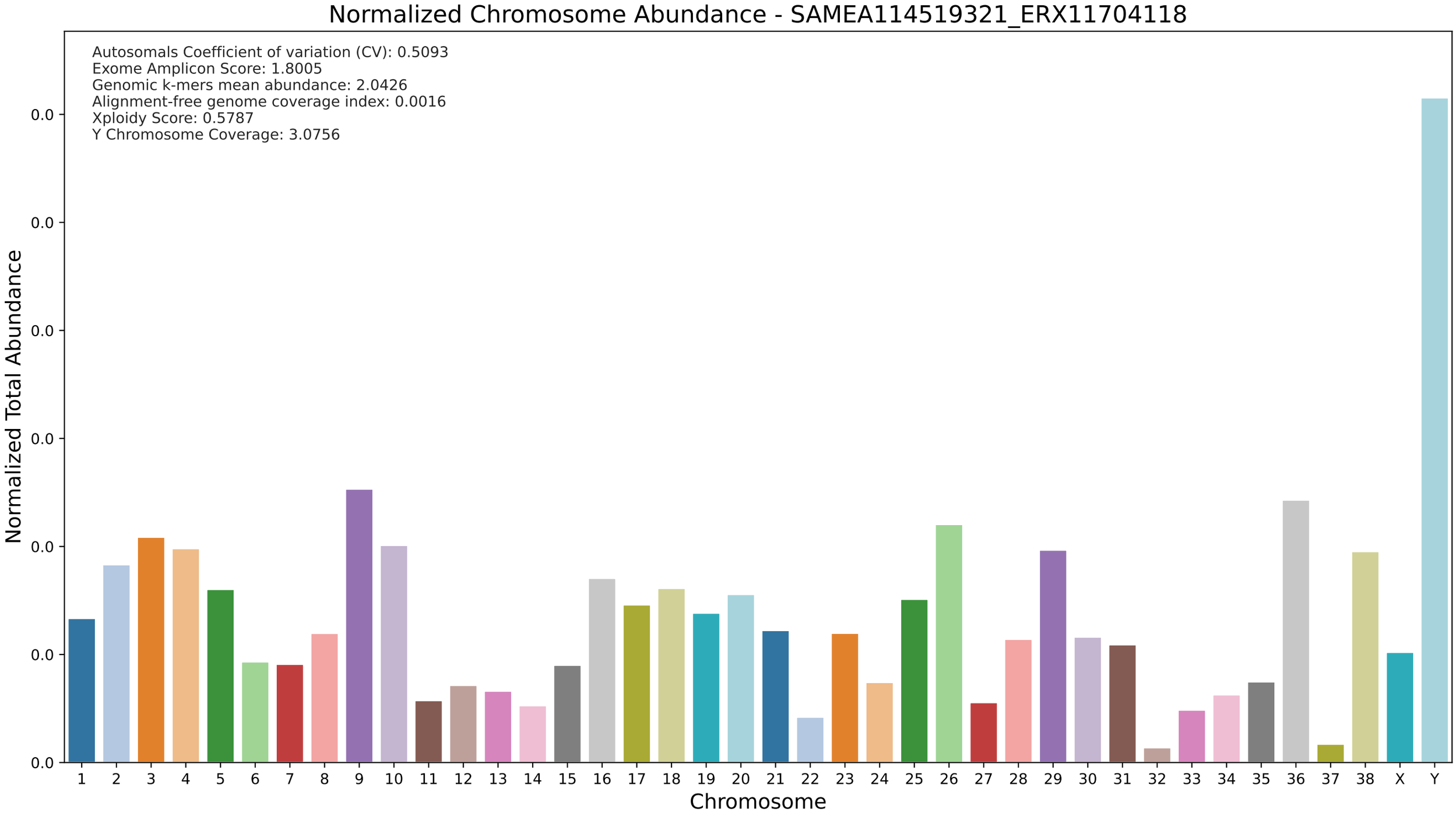
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519262_ERX11704059
Autosomals Coefficient of variation (CV): 0.8008
Exome Amplicon Score: 2.9402
Genomic k-mers mean abundance: 3.2500
Alignment-free genome coverage index: 0.0007
Xploidy Score: 0.0000
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953225_ERX4146828
Autosomals Coefficient of variation (CV): 0.4441
Exome Amplicon Score: 0.4249
Genomic k-mers mean abundance: 1.2441
Alignment-free genome coverage index: 0.0017
Xploidy Score: 0.9557
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519321_ERX11704118
Autosomals Coefficient of variation (CV): 0.5093
Exome Amplicon Score: 1.8005
Genomic k-mers mean abundance: 2.0426
Alignment-free genome coverage index: 0.0016
Xploidy Score: 0.5787
Y Chromosome Coverage: 3.0756
Normalized Total Abundance
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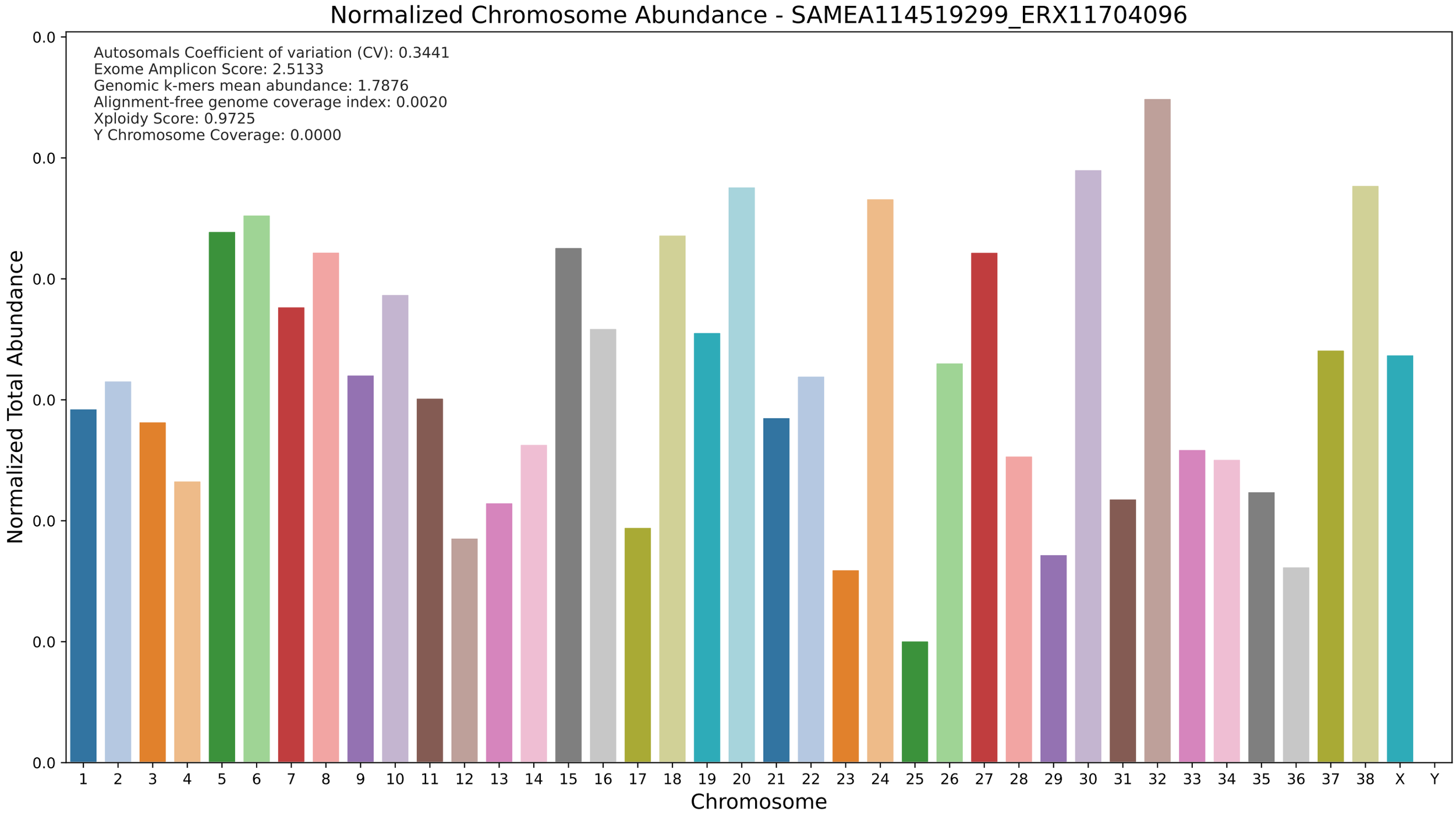
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519299_ERX11704096
Autosomals Coefficient of variation (CV): 0.3441
Exome Amplicon Score: 2.5133
Genomic k-mers mean abundance: 1.7876
Alignment-free genome coverage index: 0.0020
Xploidy Score: 0.9725
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
0.0
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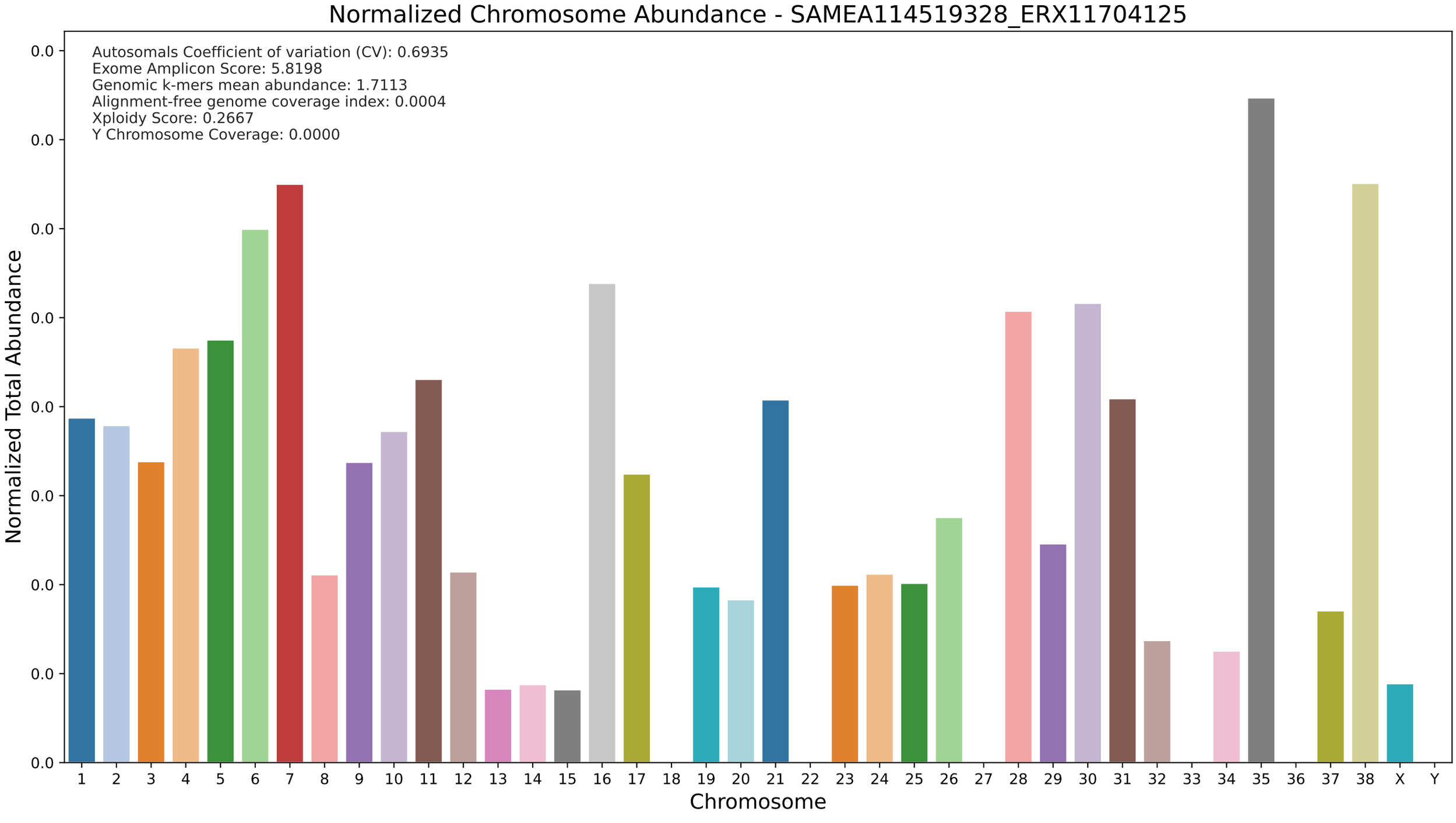
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519328_ERX11704125
Autosomals Coefficient of variation (CV): 0.6935
Exome Amplicon Score: 5.8198
Genomic k-mers mean abundance: 1.7113
Alignment-free genome coverage index: 0.0004
Xploidy Score: 0.2667
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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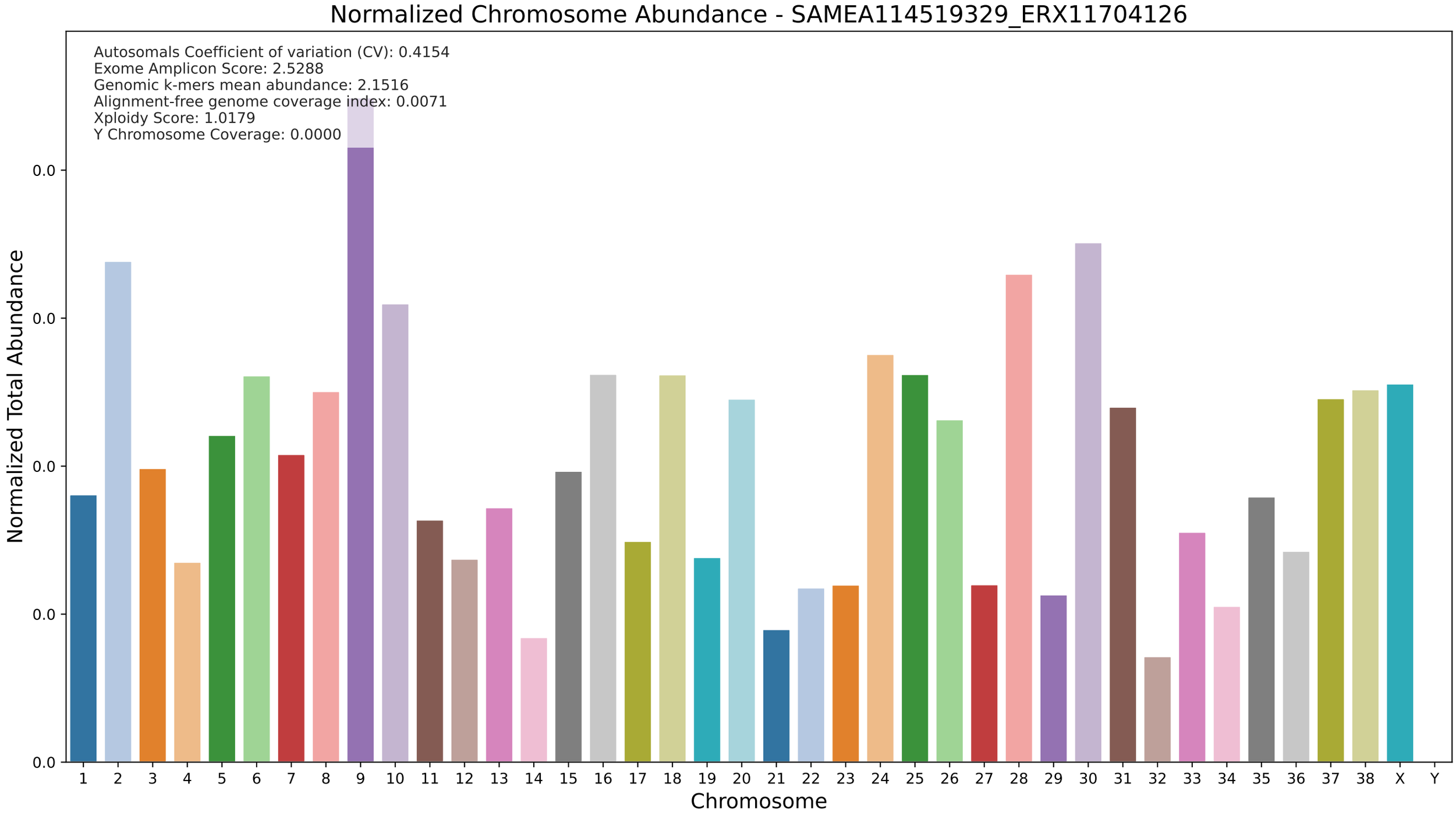
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519329_ERX11704126
Autosomals Coefficient of variation (CV): 0.4154
Exome Amplicon Score: 2.5288
Genomic k-mers mean abundance: 2.1516
Alignment-free genome coverage index: 0.0071
Xploidy Score: 1.0179
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
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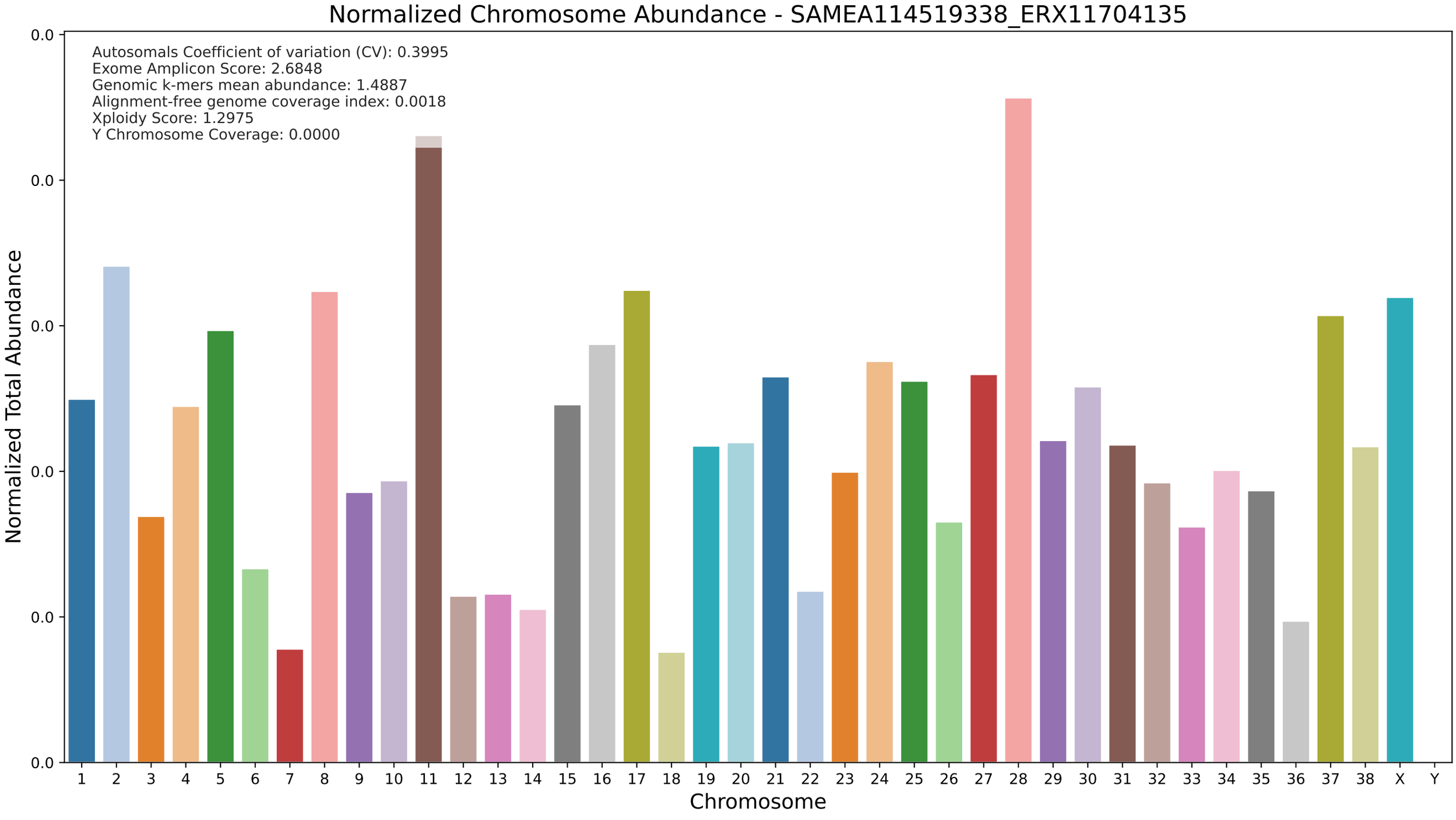
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519338_ERX11704135
Autosomals Coefficient of variation (CV): 0.3995
Exome Amplicon Score: 2.6848
Genomic k-mers mean abundance: 1.4887
Alignment-free genome coverage index: 0.0018
Xploidy Score: 1.2975
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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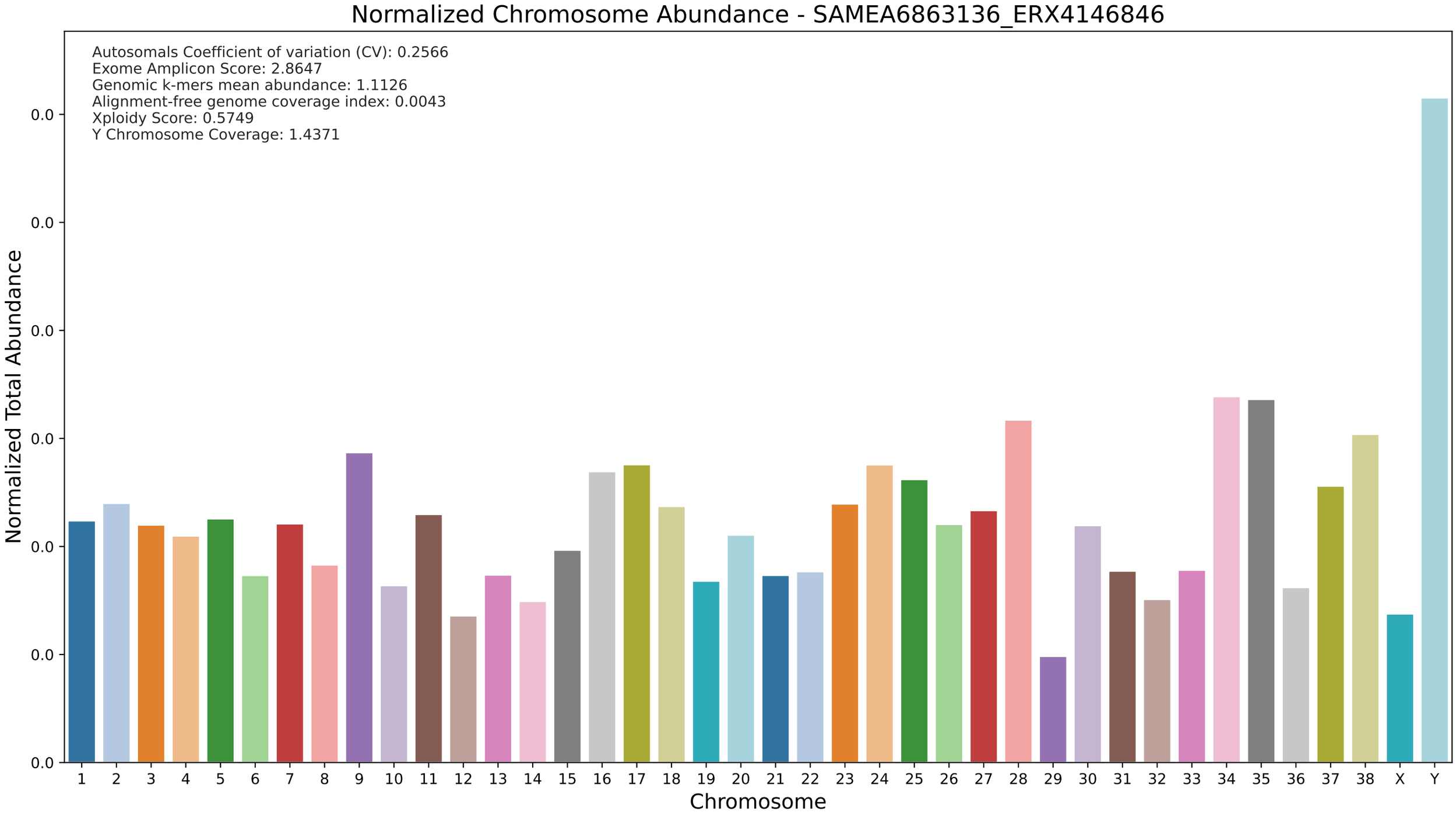
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA6863136_ERX4146846
Autosomals Coefficient of variation (CV): 0.2566
Exome Amplicon Score: 2.8647
Genomic k-mers mean abundance: 1.1126
Alignment-free genome coverage index: 0.0043
Xploidy Score: 0.5749
Y Chromosome Coverage: 1.4371
Normalized Total Abundance
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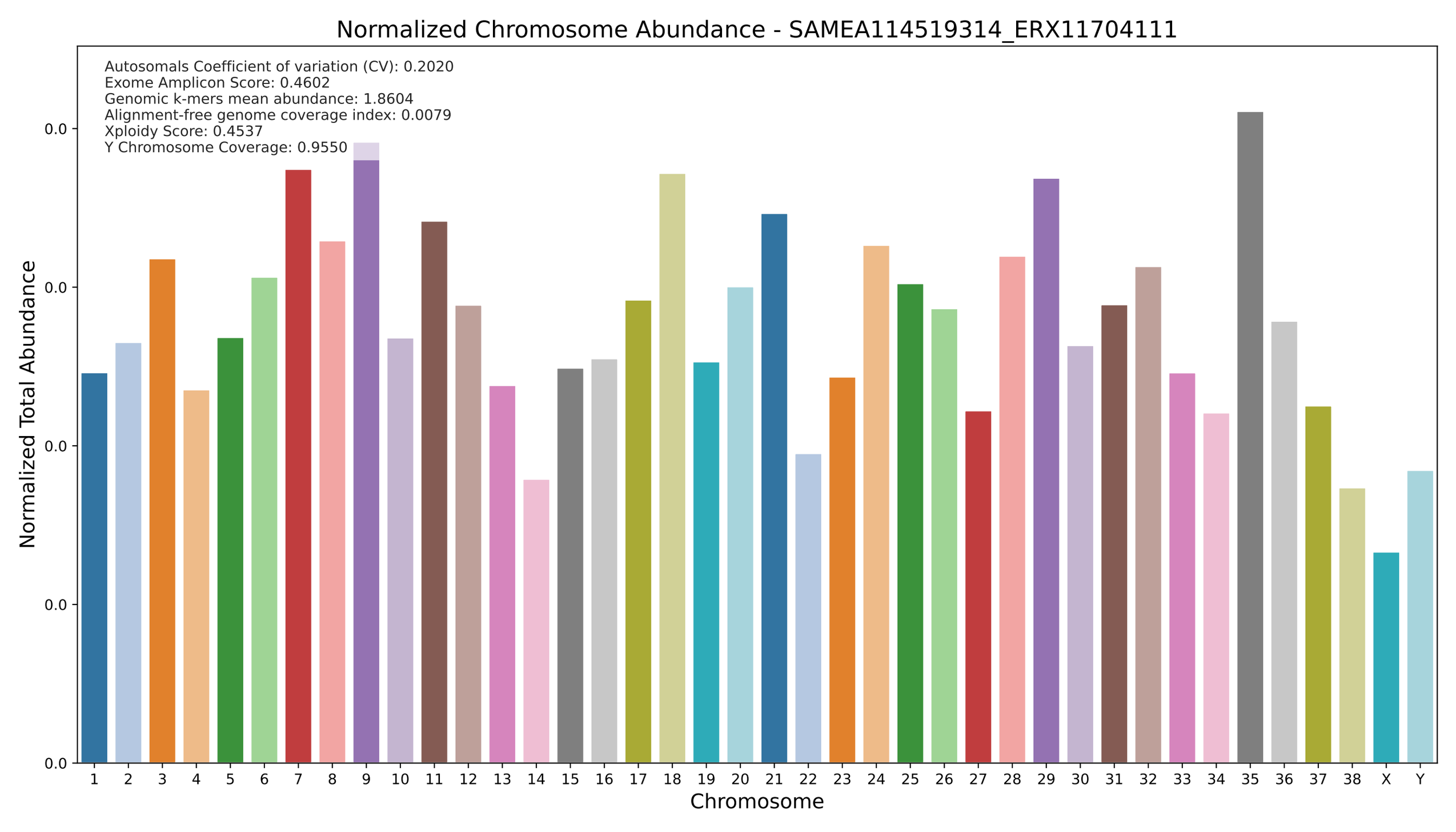
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519314_ERX11704111
Autosomals Coefficient of variation (CV): 0.2020
Exome Amplicon Score: 0.4602
Genomic k-mers mean abundance: 1.8604
Alignment-free genome coverage index: 0.0079
Xploidy Score: 0.4537
Y Chromosome Coverage: 0.9550
Normalized Total Abundance
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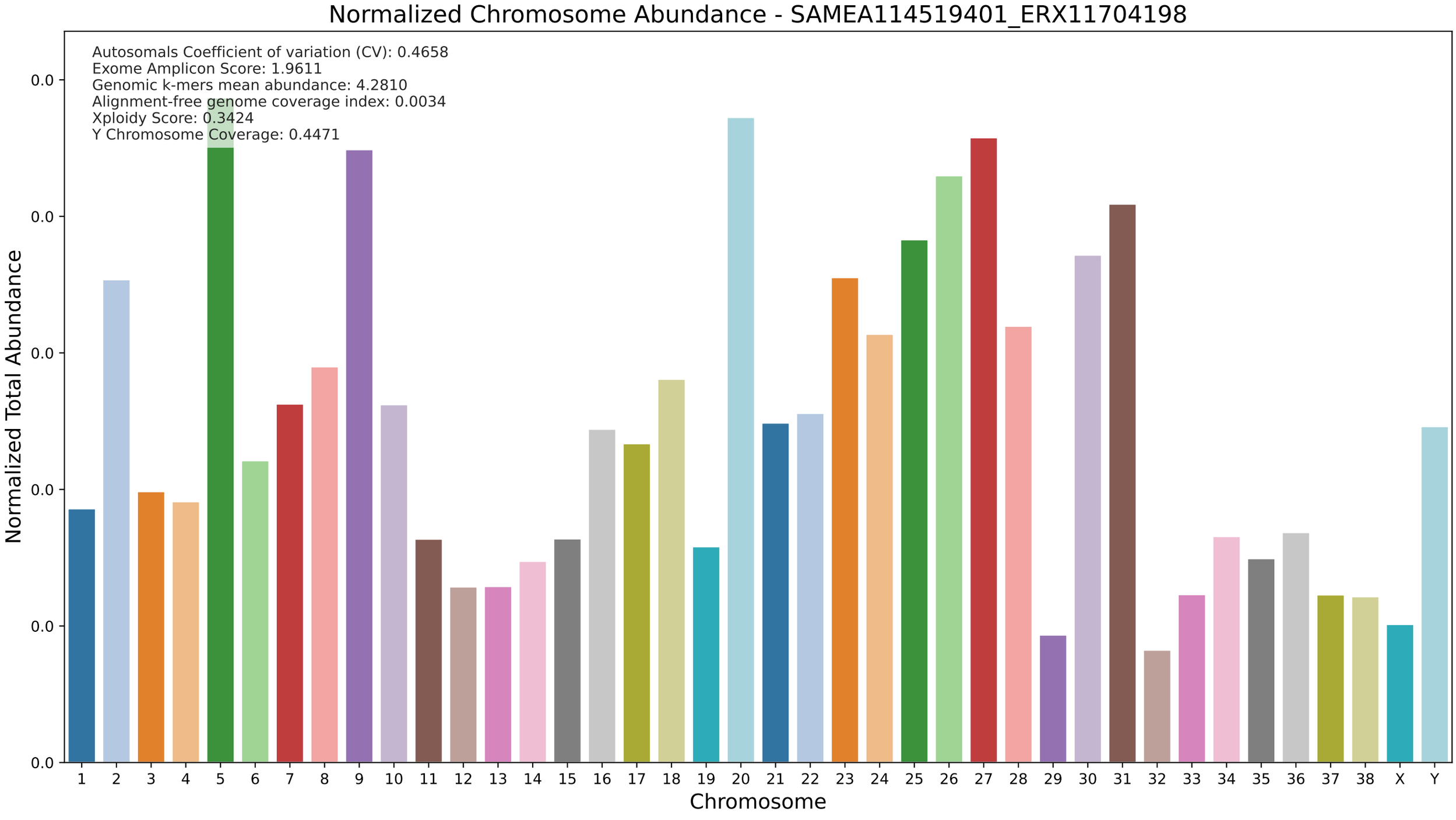
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519401_ERX11704198
Autosomals Coefficient of variation (CV): 0.4658
Exome Amplicon Score: 1.9611
Genomic k-mers mean abundance: 4.2810
Alignment-free genome coverage index: 0.0034
Xploidy Score: 0.3424
Y Chromosome Coverage: 0.4471
Normalized Total Abundance
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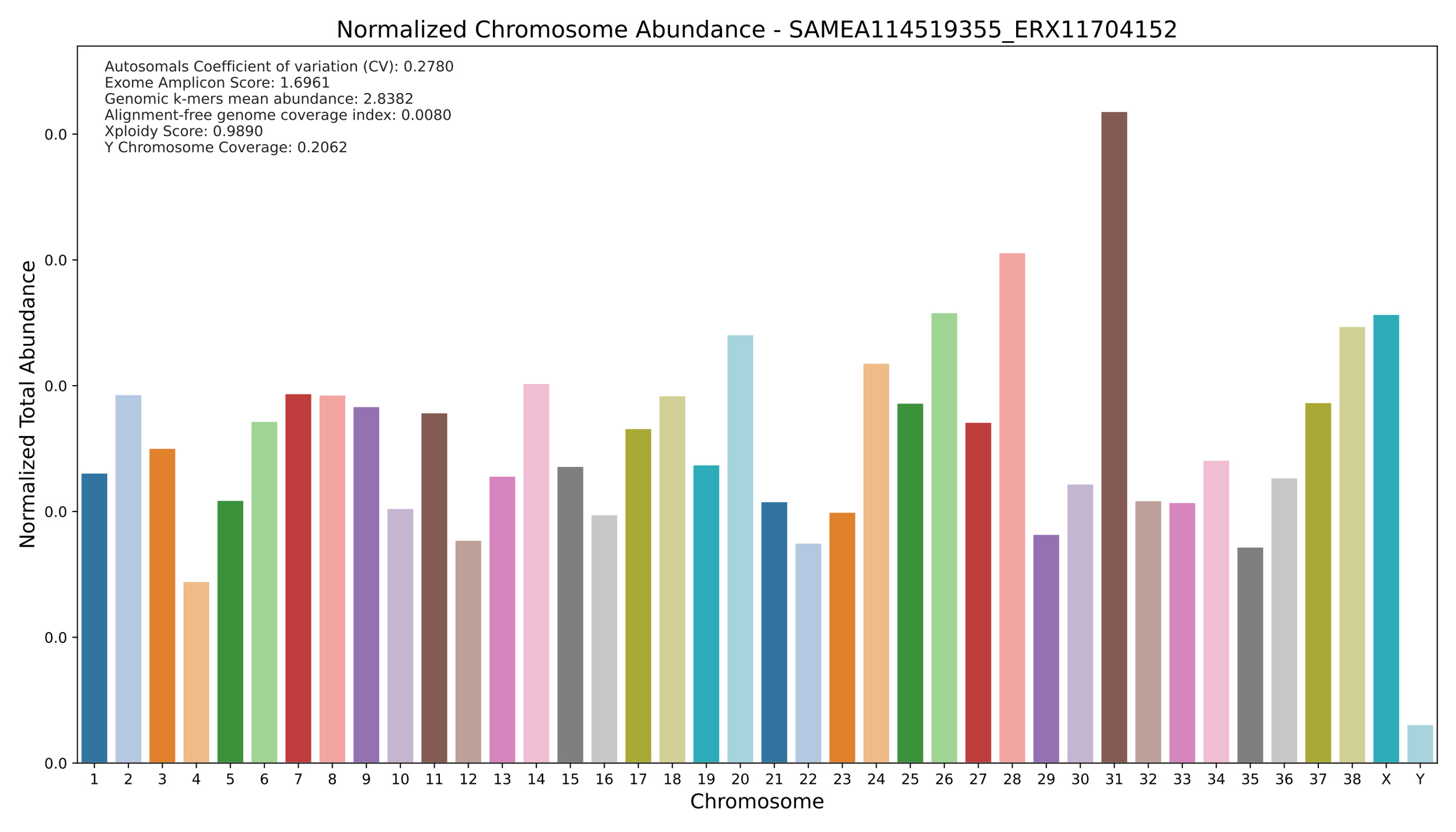
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519355_ERX11704152
Autosomals Coefficient of variation (CV): 0.2780
Exome Amplicon Score: 1.6961
Genomic k-mers mean abundance: 2.8382
Alignment-free genome coverage index: 0.0080
Xploidy Score: 0.9890
Y Chromosome Coverage: 0.2062
Normalized Total Abundance
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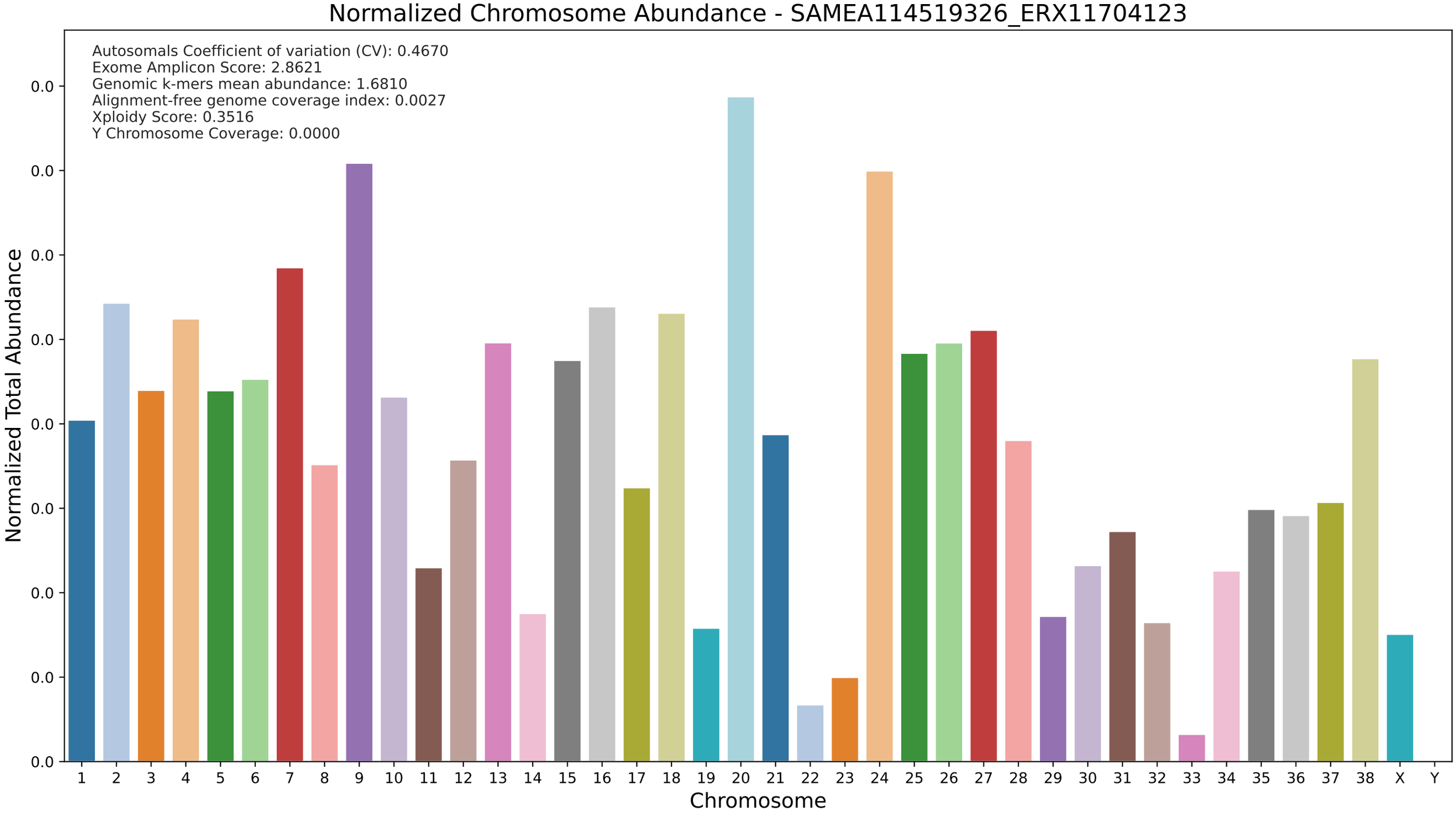
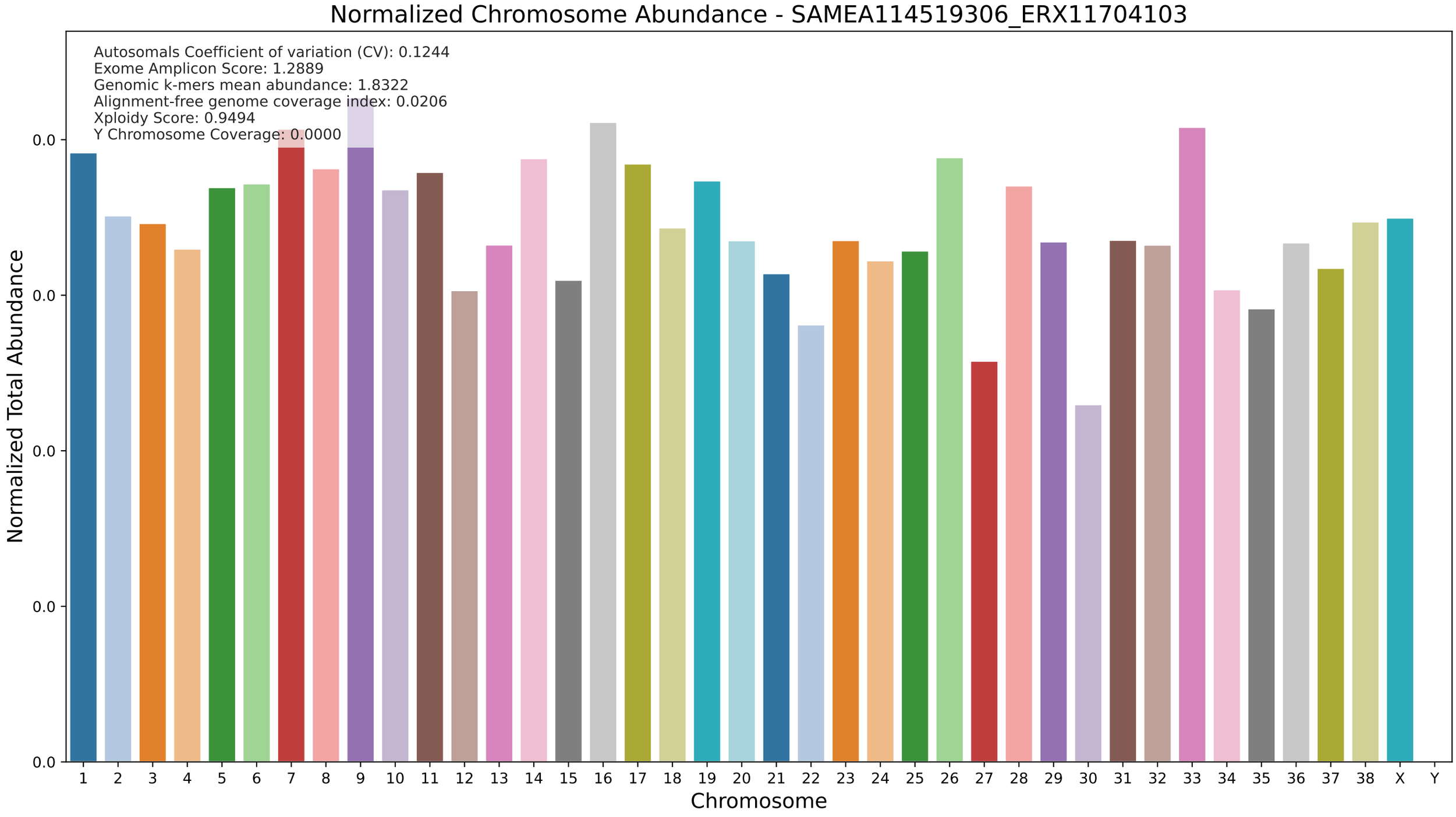
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519326_ERX11704123
Autosomals Coefficient of variation (CV): 0.4670
Exome Amplicon Score: 2.8621
Genomic k-mers mean abundance: 1.6810
Alignment-free genome coverage index: 0.0027
Xploidy Score: 0.3516
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519306_ERX11704103
Autosomals Coefficient of variation (CV): 0.1244
Exome Amplicon Score: 1.2889
Genomic k-mers mean abundance: 1.8322
Alignment-free genome coverage index: 0.0206
Xploidy Score: 0.9494
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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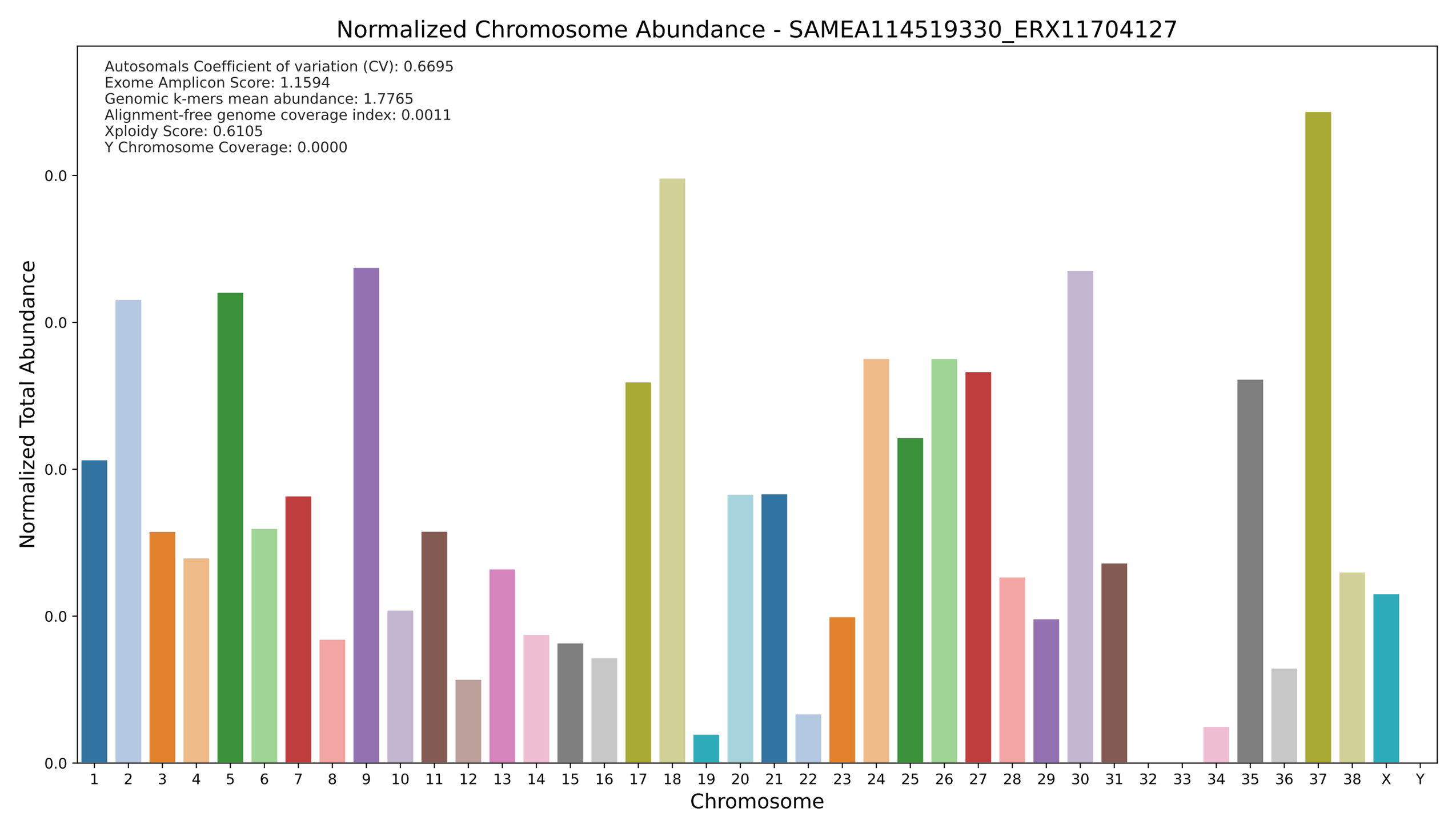
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519330_ERX11704127
Autosomals Coefficient of variation (CV): 0.6695
Exome Amplicon Score: 1.1594
Genomic k-mers mean abundance: 1.7765
Alignment-free genome coverage index: 0.0011
Xploidy Score: 0.6105
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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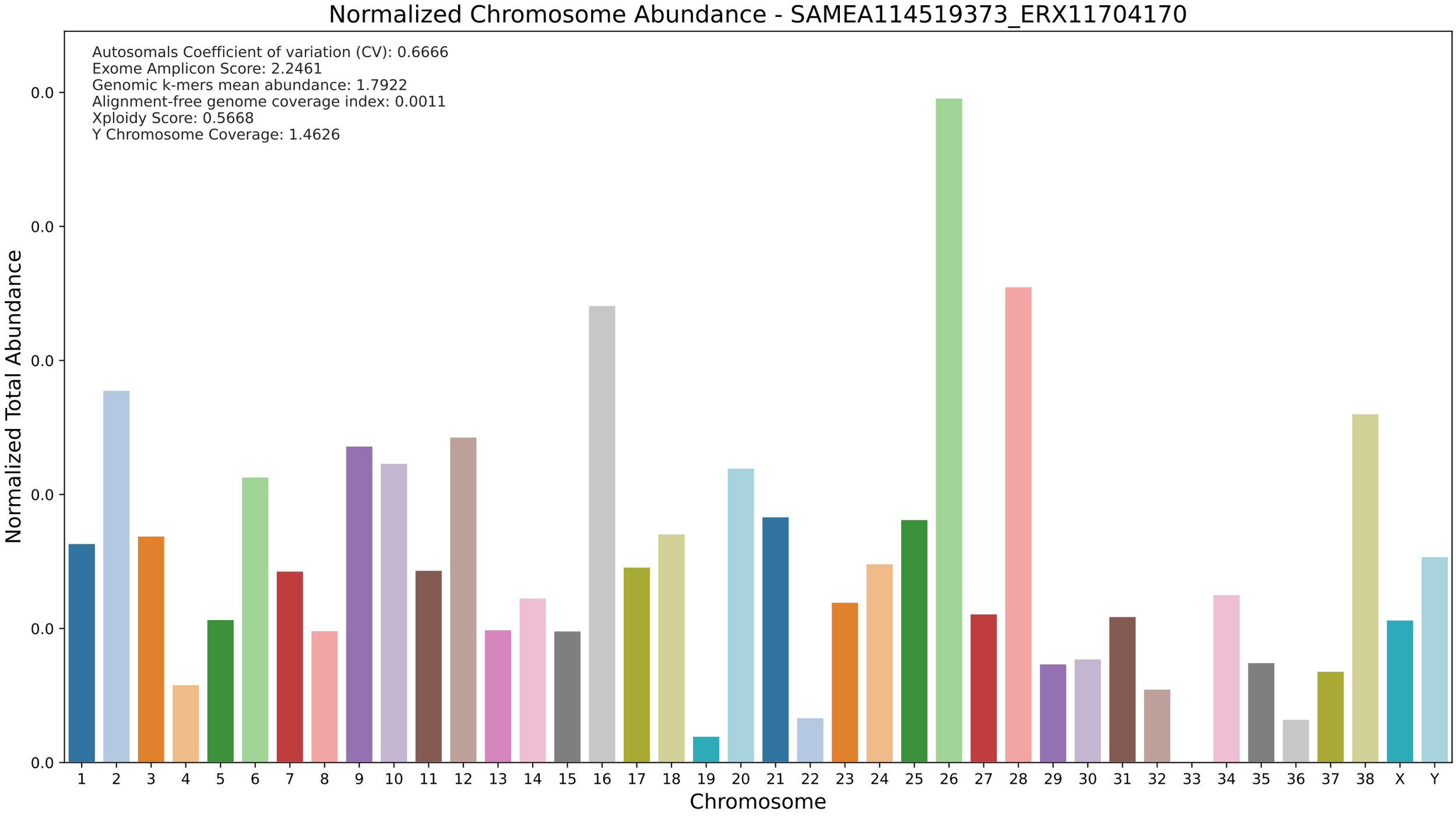
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519373_ERX11704170
Autosomals Coefficient of variation (CV): 0.6666
Exome Amplicon Score: 2.2461
Genomic k-mers mean abundance: 1.7922
Alignment-free genome coverage index: 0.0011
Xploidy Score: 0.5668
Y Chromosome Coverage: 1.4626
Normalized Total Abundance
0.0
0.0
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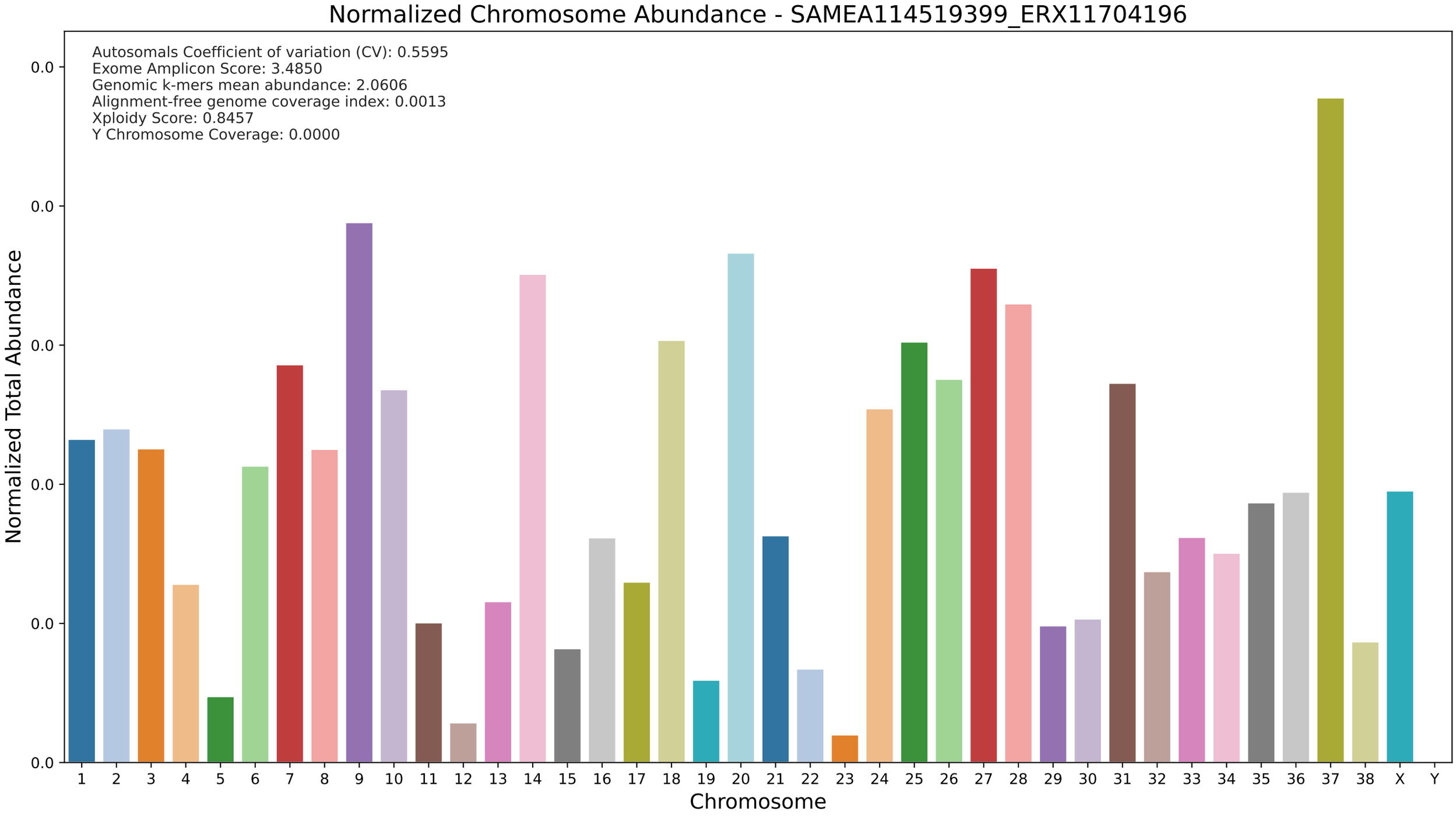
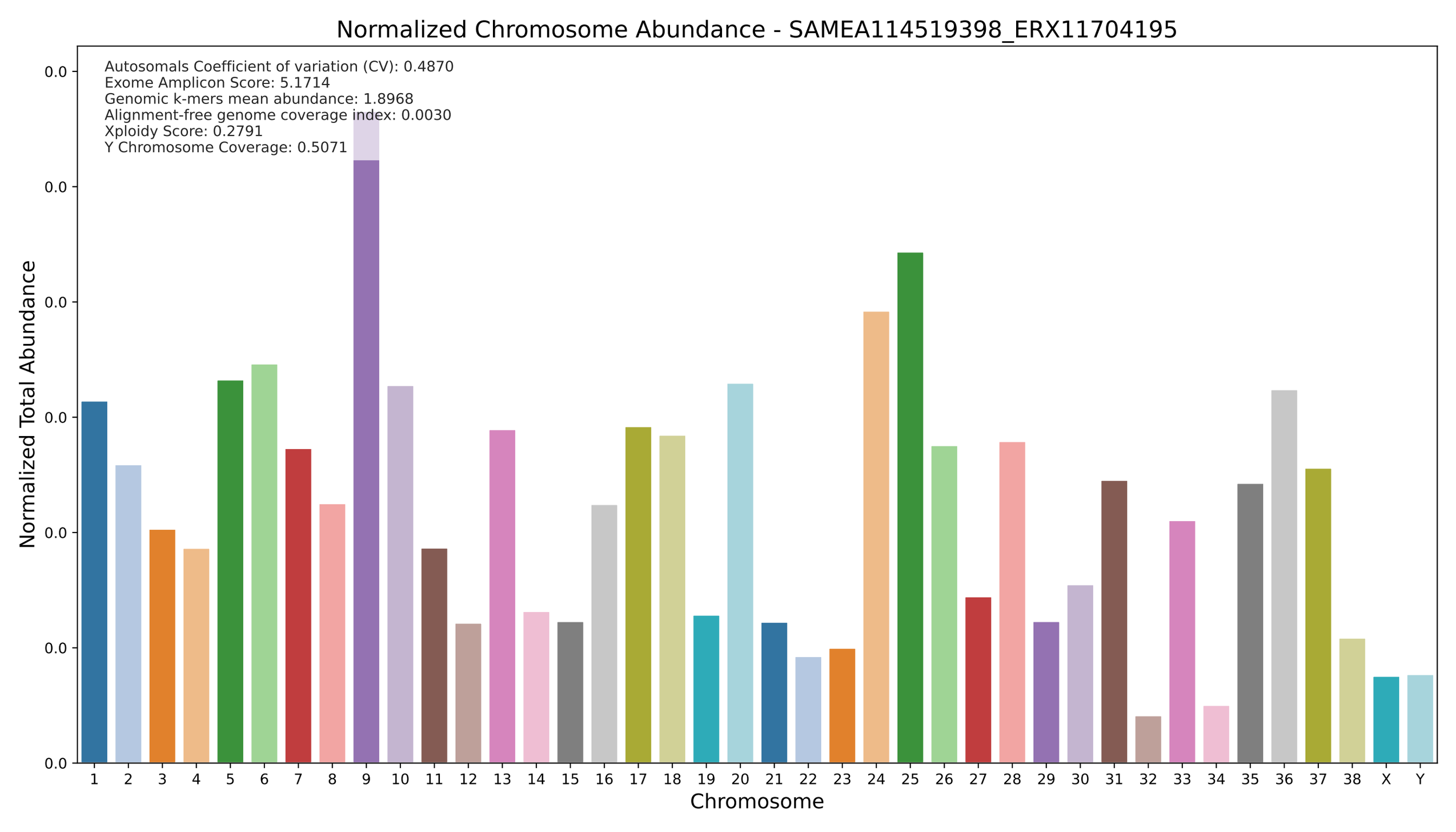
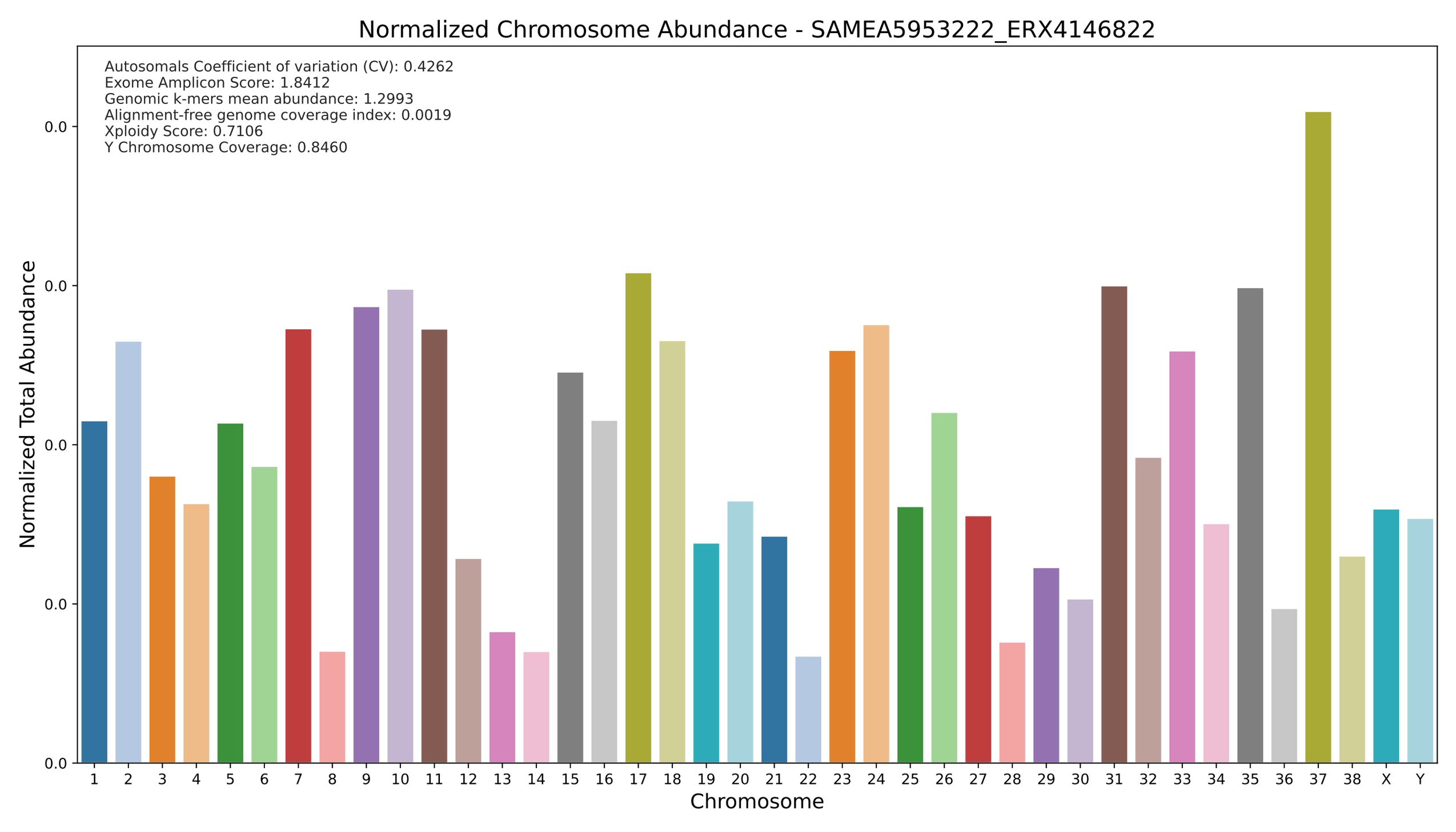
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519399_ERX11704196
Autosomals Coefficient of variation (CV): 0.5595
Exome Amplicon Score: 3.4850
Genomic k-mers mean abundance: 2.0606
Alignment-free genome coverage index: 0.0013
Xploidy Score: 0.8457
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519398_ERX11704195
Autosomals Coefficient of variation (CV): 0.4870
Exome Amplicon Score: 5.1714
Genomic k-mers mean abundance: 1.8968
Alignment-free genome coverage index: 0.0030
Xploidy Score: 0.2791
Y Chromosome Coverage: 0.5071
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA5953222_ERX4146822
Autosomals Coefficient of variation (CV): 0.4262
Exome Amplicon Score: 1.8412
Genomic k-mers mean abundance: 1.2993
Alignment-free genome coverage index: 0.0019
Xploidy Score: 0.7106
Y Chromosome Coverage: 0.8460
Normalized Total Abundance
0.0
0.0
0.0
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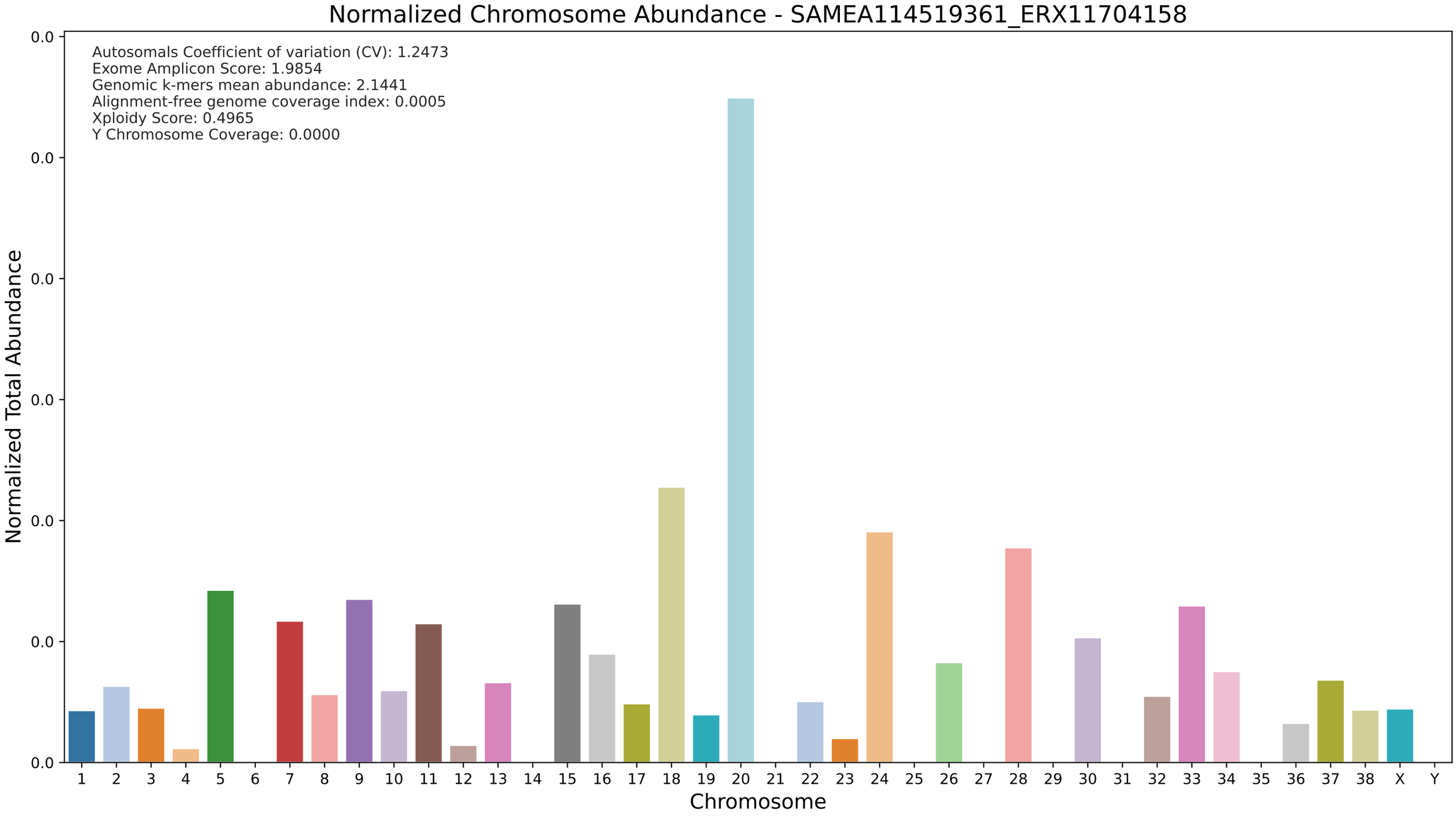
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519361_ERX11704158
Autosomals Coefficient of variation (CV): 1.2473
Exome Amplicon Score: 1.9854
Genomic k-mers mean abundance: 2.1441
Alignment-free genome coverage index: 0.0005
Xploidy Score: 0.4965
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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0.0
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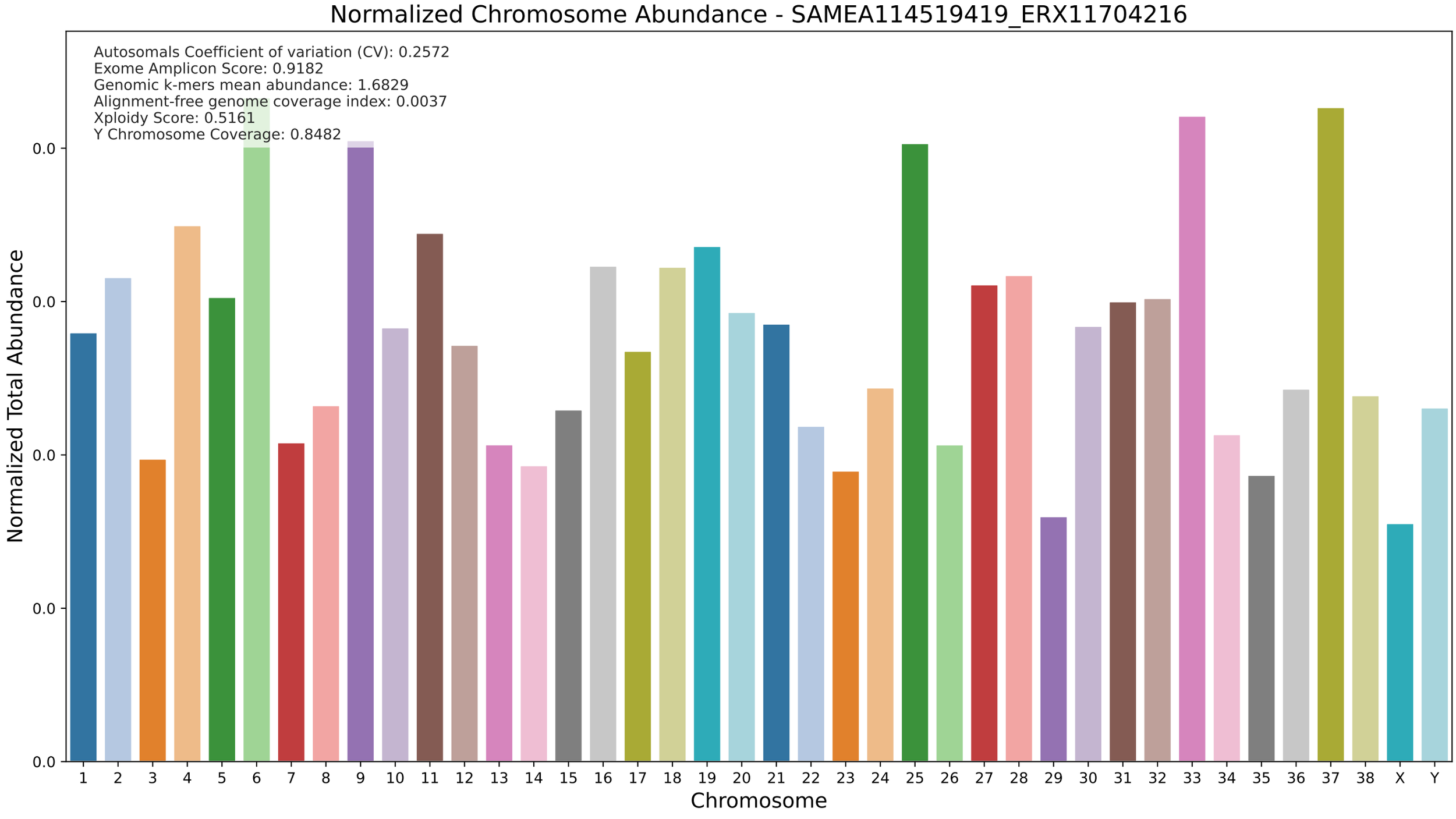
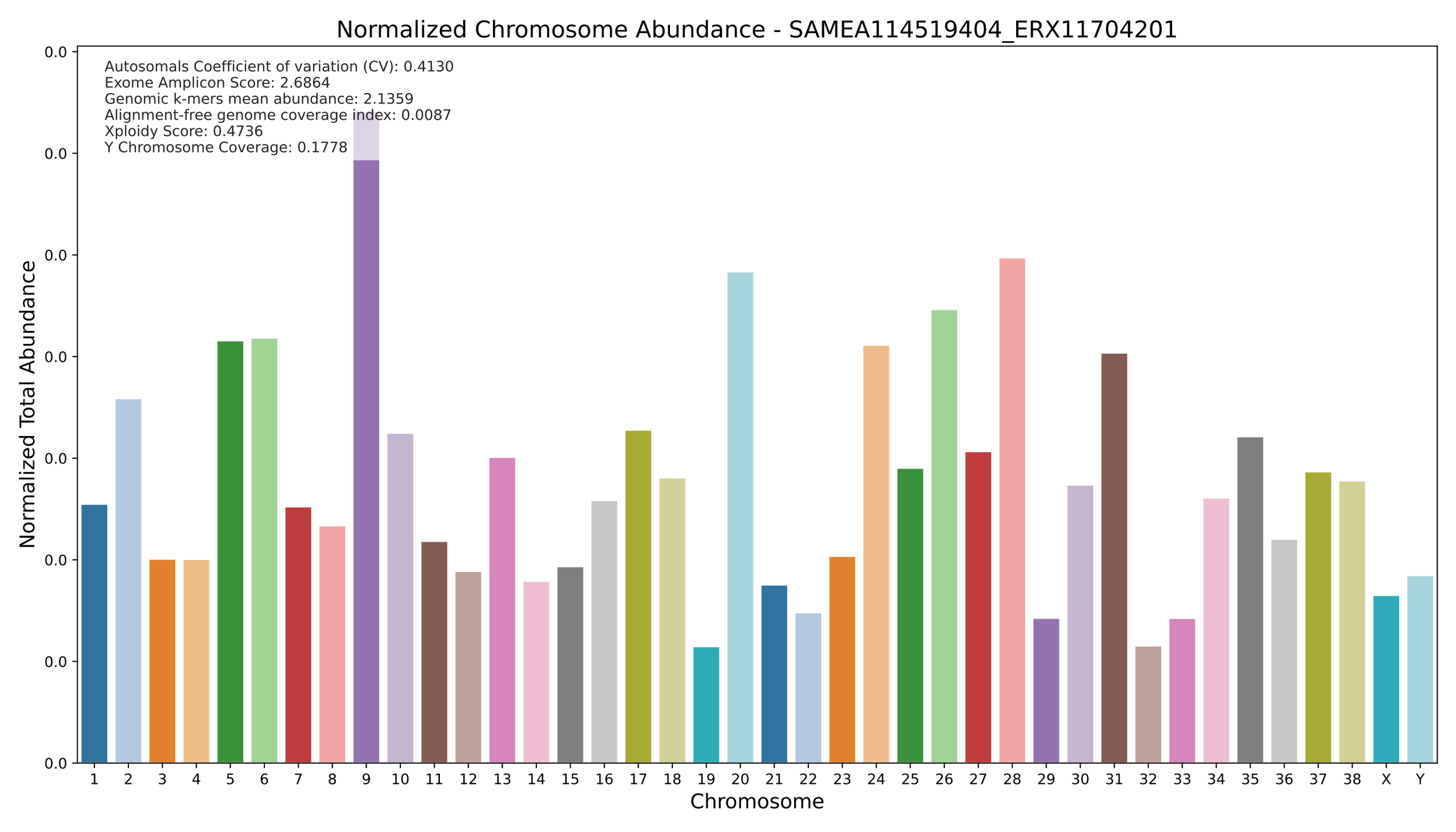
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519419_ERX11704216
Autosomals Coefficient of variation (CV): 0.2572
Exome Amplicon Score: 0.9182
Genomic k-mers mean abundance: 1.6829
Alignment-free genome coverage index: 0.0037
Xploidy Score: 0.5161
Y Chromosome Coverage: 0.8482
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519404_ERX11704201
Autosomals Coefficient of variation (CV): 0.4130
Exome Amplicon Score: 2.6864
Genomic k-mers mean abundance: 2.1359
Alignment-free genome coverage index: 0.0087
Xploidy Score: 0.4736
Y Chromosome Coverage: 0.1778
Normalized Total Abundance
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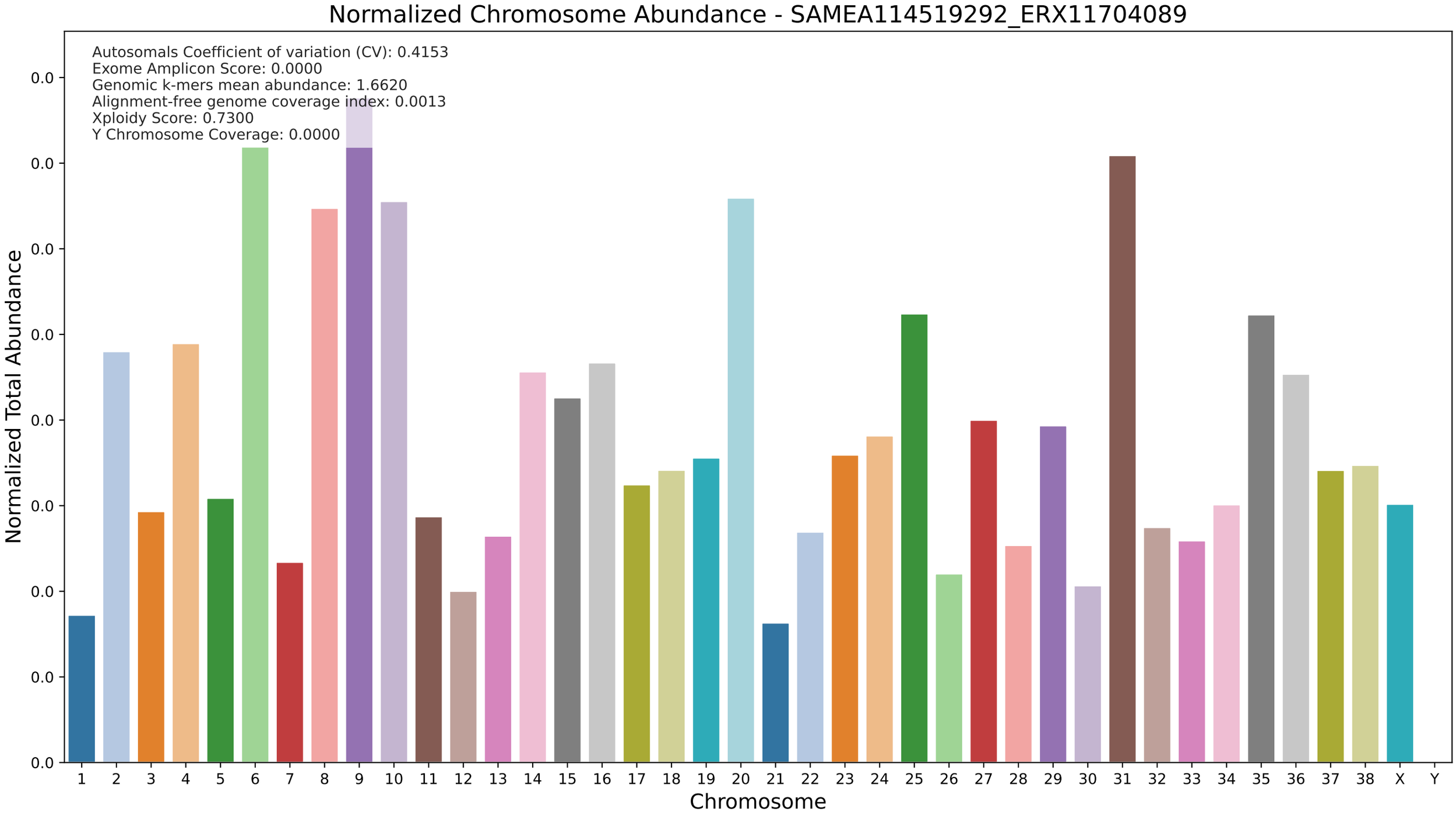
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519292_ERX11704089
Autosomals Coefficient of variation (CV): 0.4153
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.6620
Alignment-free genome coverage index: 0.0013
Xploidy Score: 0.7300
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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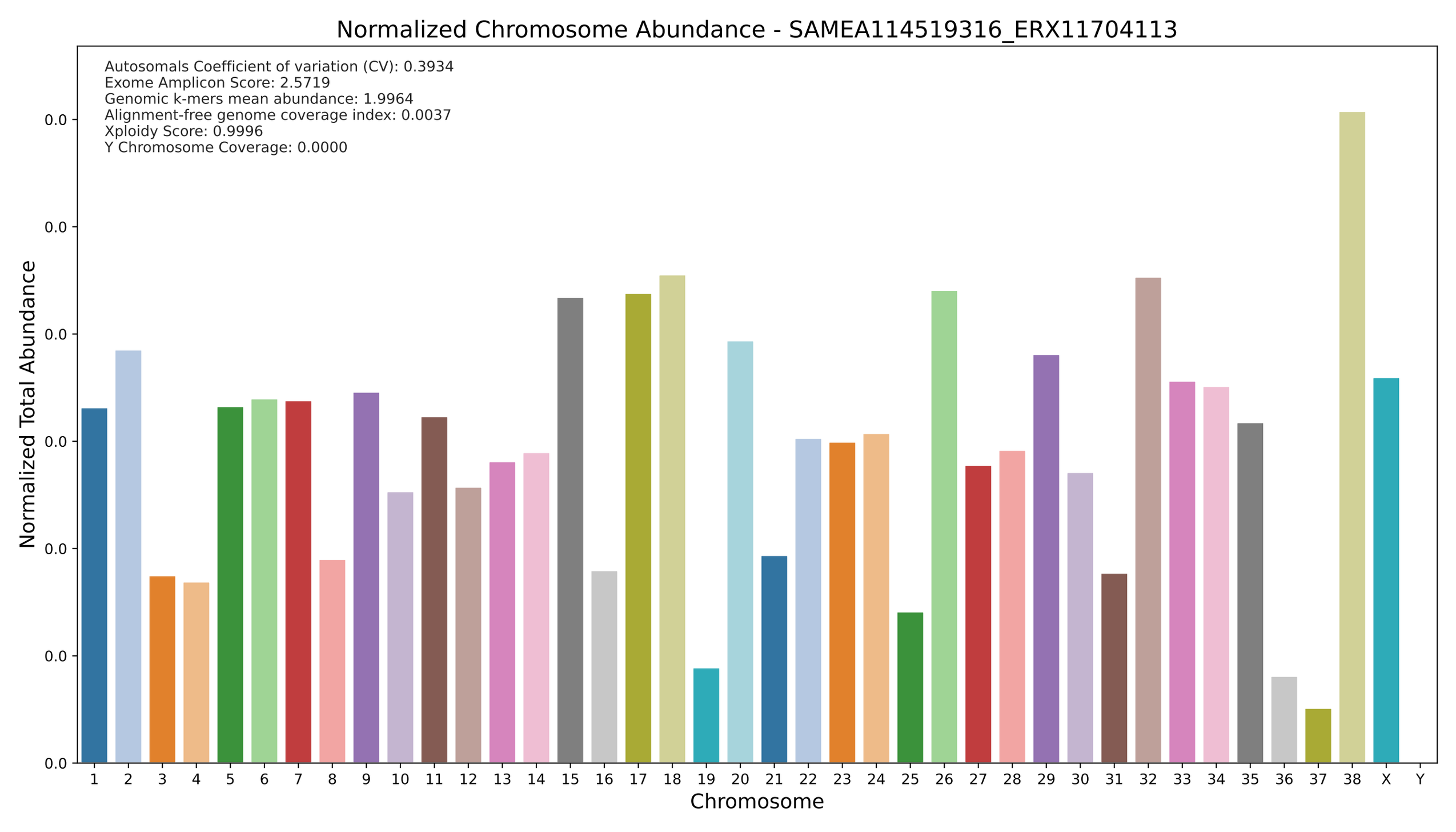
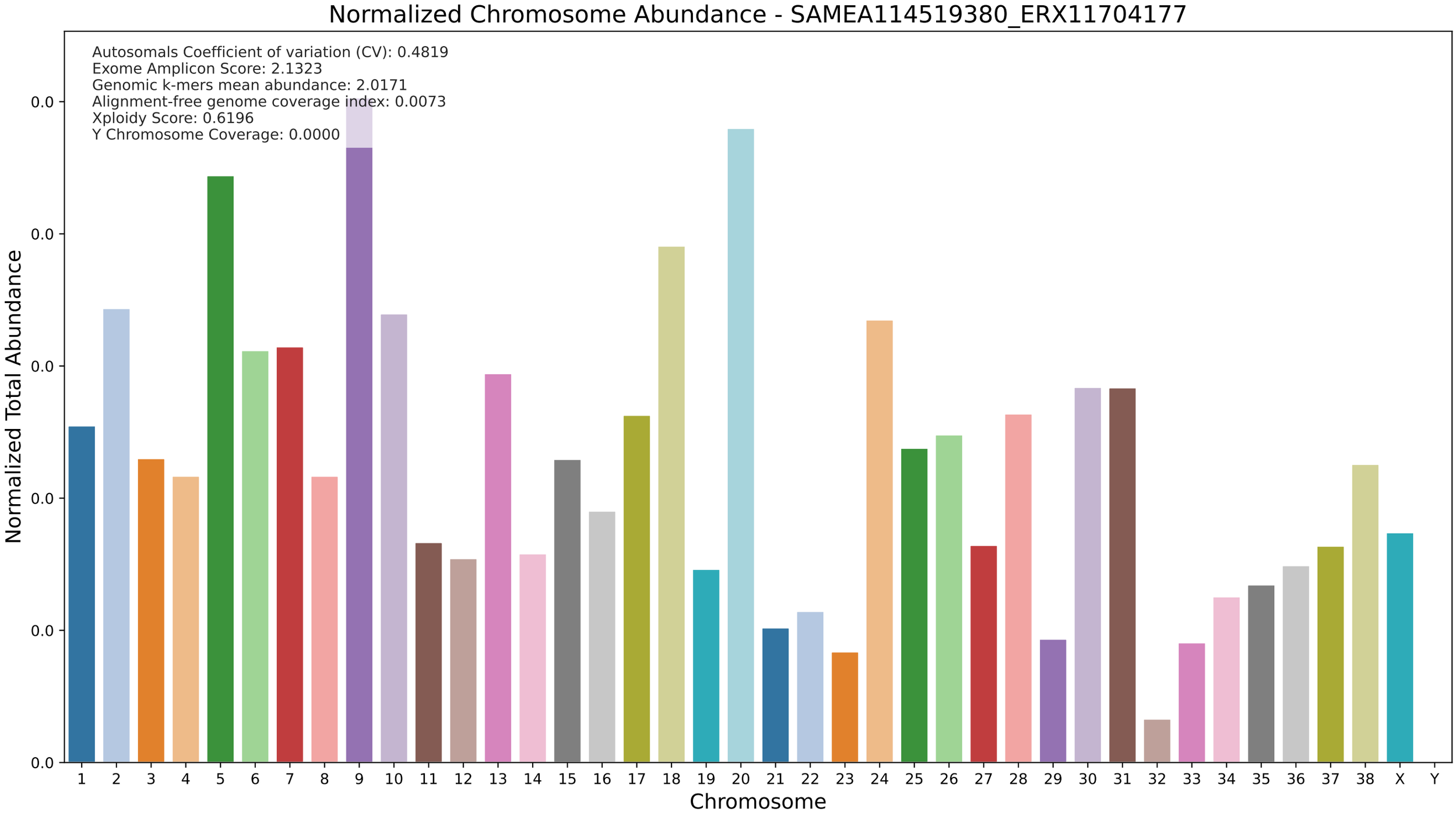
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519316_ERX11704113
Autosomals Coefficient of variation (CV): 0.3934
Exome Amplicon Score: 2.5719
Genomic k-mers mean abundance: 1.9964
Alignment-free genome coverage index: 0.0037
Xploidy Score: 0.9996
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519380_ERX11704177
Autosomals Coefficient of variation (CV): 0.4819
Exome Amplicon Score: 2.1323
Genomic k-mers mean abundance: 2.0171
Alignment-free genome coverage index: 0.0073
Xploidy Score: 0.6196
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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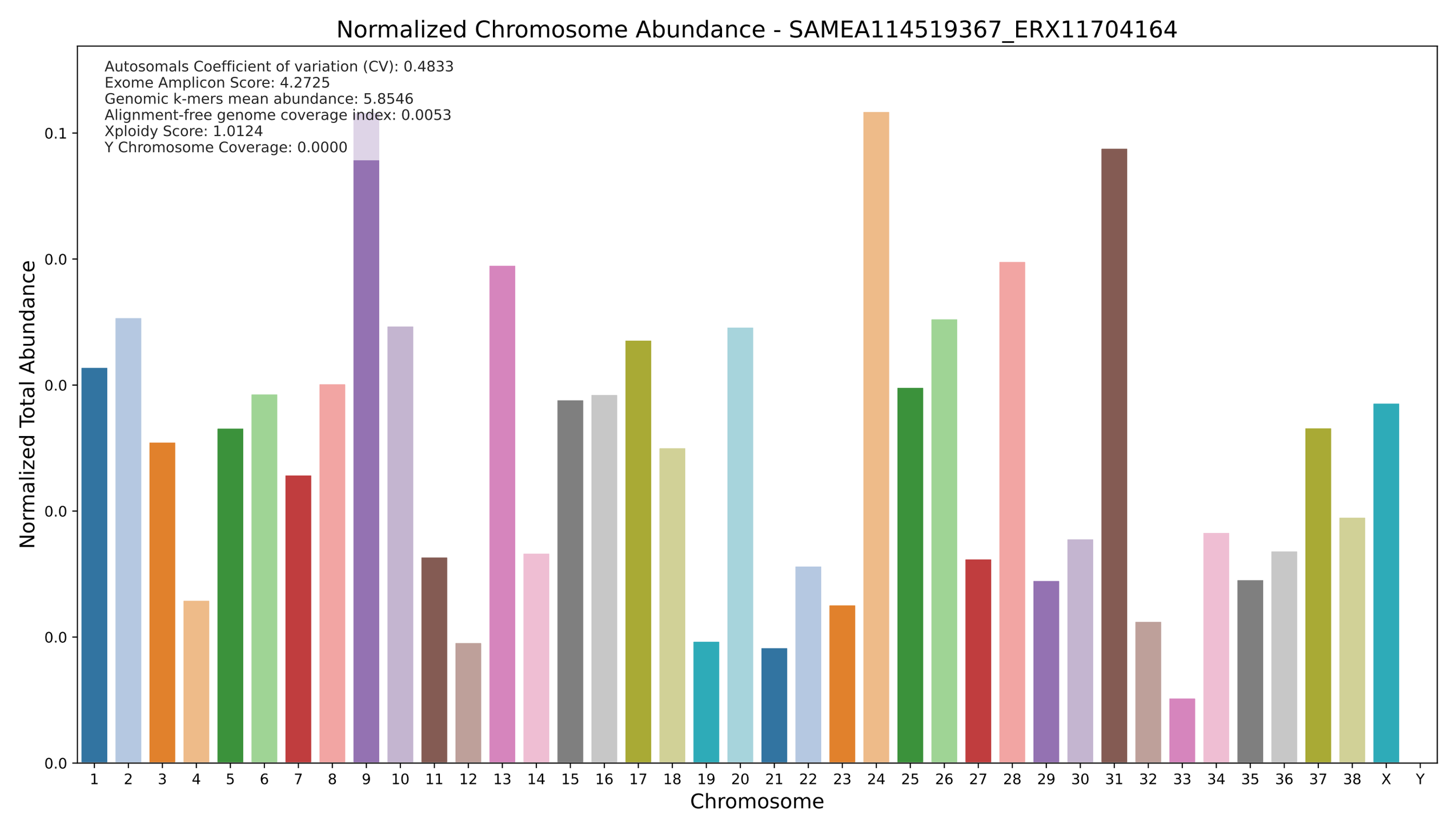
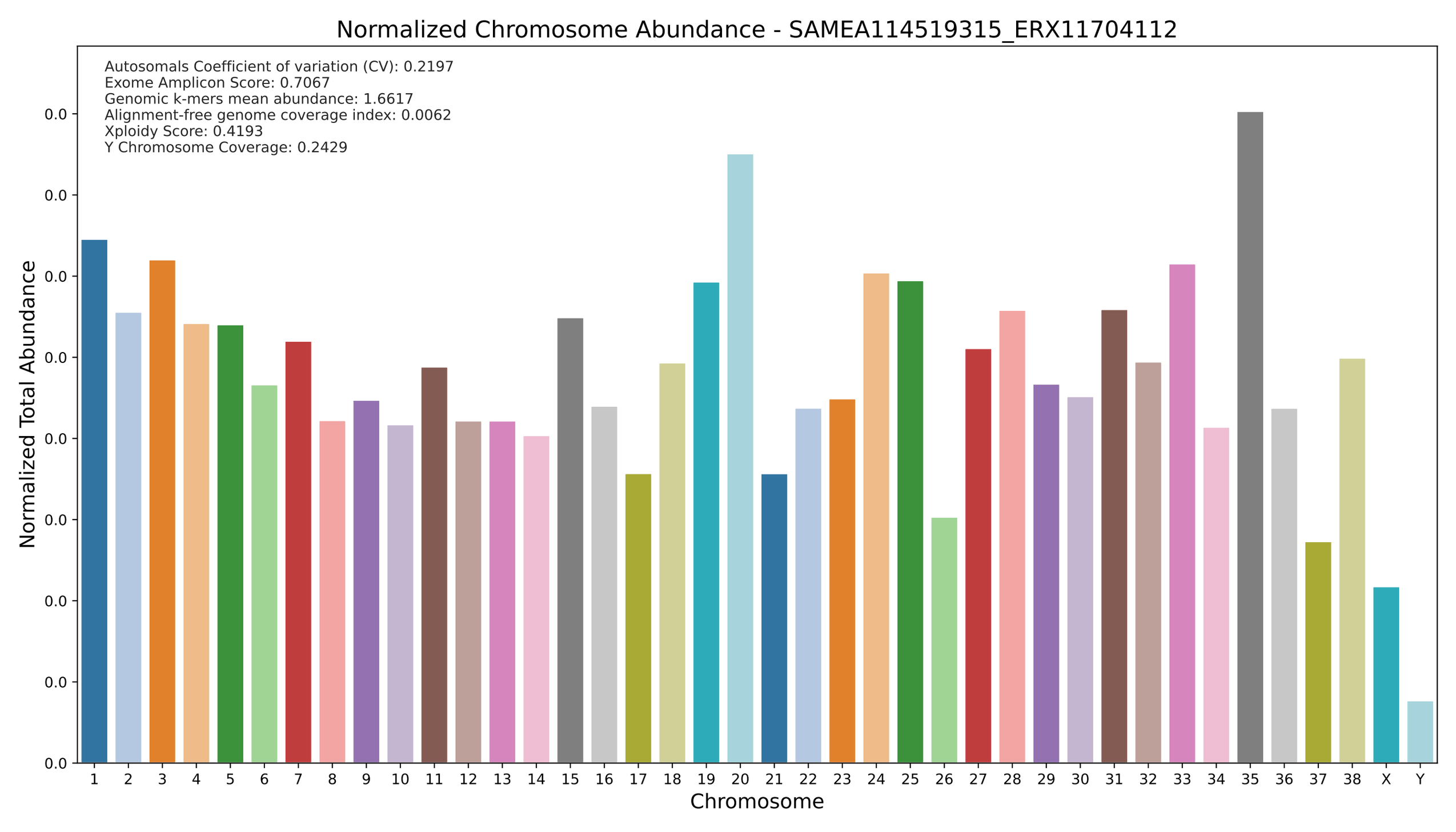
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519367_ERX11704164
Autosomals Coefficient of variation (CV): 0.4833
Exome Amplicon Score: 4.2725
Genomic k-mers mean abundance: 5.8546
Alignment-free genome coverage index: 0.0053
Xploidy Score: 1.0124
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519315_ERX11704112
Autosomals Coefficient of variation (CV): 0.2197
Exome Amplicon Score: 0.7067
Genomic k-mers mean abundance: 1.6617
Alignment-free genome coverage index: 0.0062
Xploidy Score: 0.4193
Y Chromosome Coverage: 0.2429
Normalized Total Abundance
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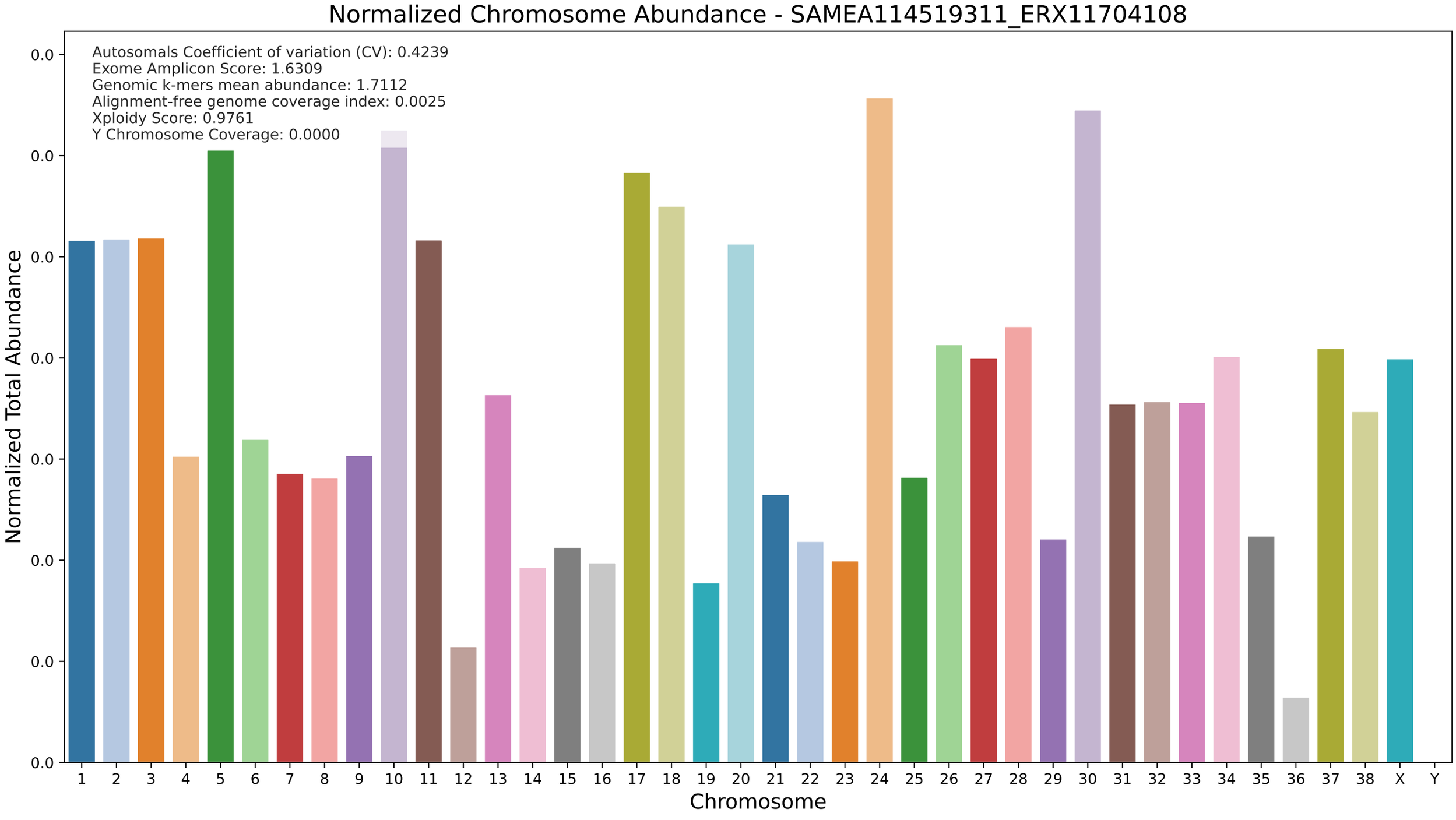
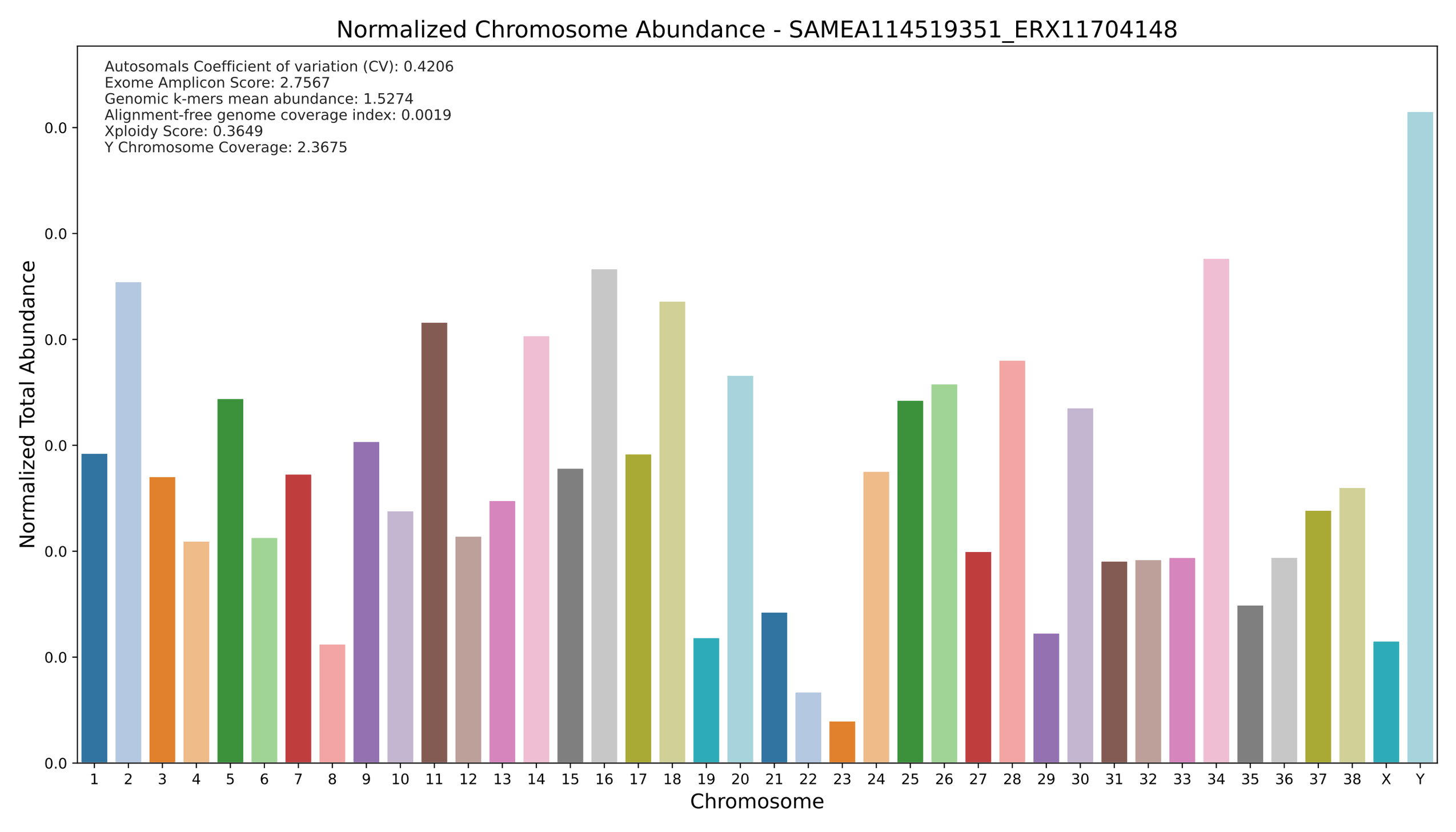
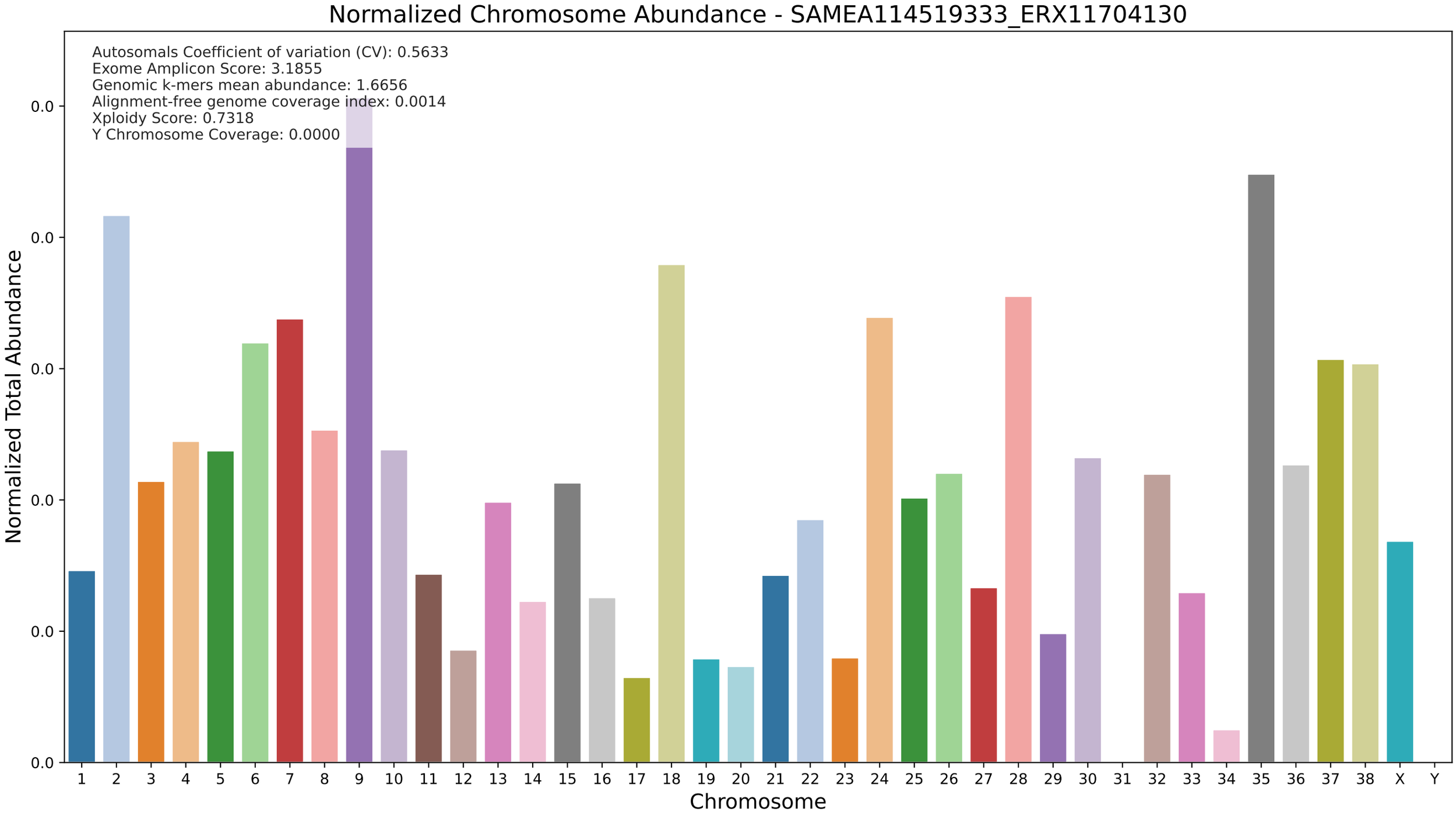
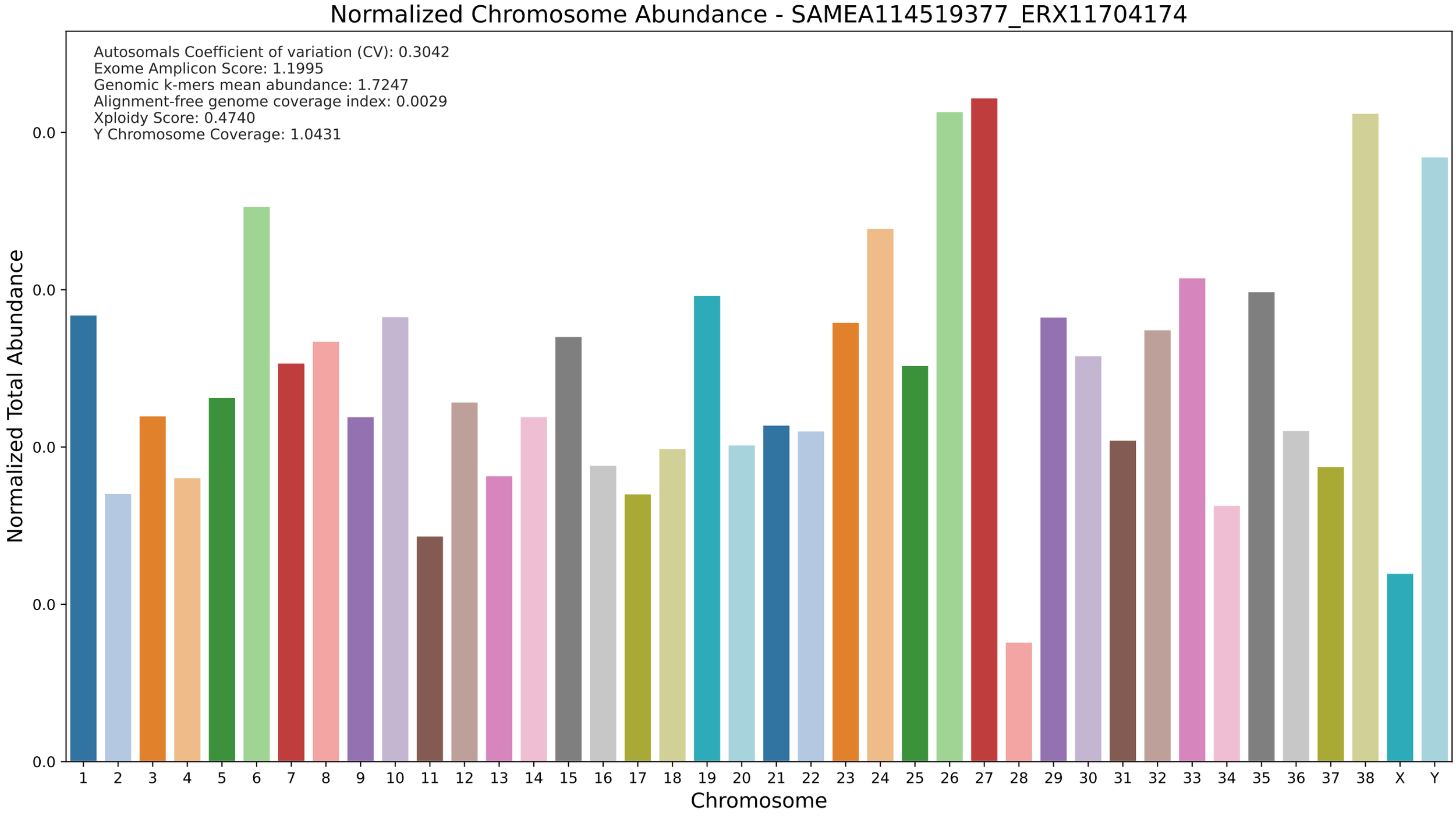
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519311_ERX11704108
Autosomals Coefficient of variation (CV): 0.4239
Exome Amplicon Score: 1.6309
Genomic k-mers mean abundance: 1.7112
Alignment-free genome coverage index: 0.0025
Xploidy Score: 0.9761
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519351_ERX11704148
Autosomals Coefficient of variation (CV): 0.4206
Exome Amplicon Score: 2.7567
Genomic k-mers mean abundance: 1.5274
Alignment-free genome coverage index: 0.0019
Xploidy Score: 0.3649
Y Chromosome Coverage: 2.3675
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519333_ERX11704130
Autosomals Coefficient of variation (CV): 0.5633
Exome Amplicon Score: 3.1855
Genomic k-mers mean abundance: 1.6656
Alignment-free genome coverage index: 0.0014
Xploidy Score: 0.7318
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519377_ERX11704174
Autosomals Coefficient of variation (CV): 0.3042
Exome Amplicon Score: 1.1995
Genomic k-mers mean abundance: 1.7247
Alignment-free genome coverage index: 0.0029
Xploidy Score: 0.4740
Y Chromosome Coverage: 1.0431
Normalized Total Abundance
0.0
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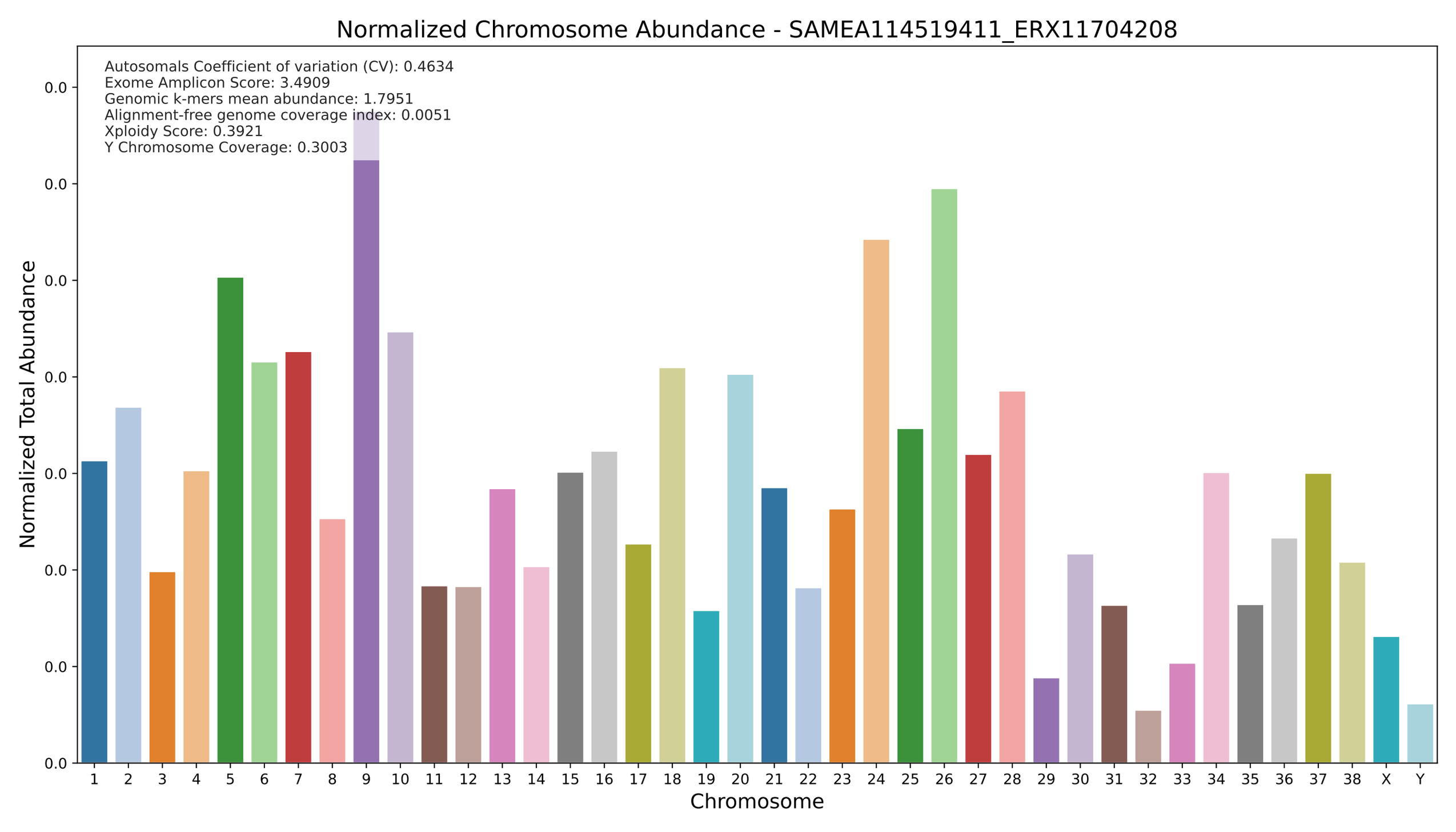
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519411_ERX11704208
Autosomals Coefficient of variation (CV): 0.4634
Exome Amplicon Score: 3.4909
Genomic k-mers mean abundance: 1.7951
Alignment-free genome coverage index: 0.0051
Xploidy Score: 0.3921
Y Chromosome Coverage: 0.3003
Normalized Total Abundance
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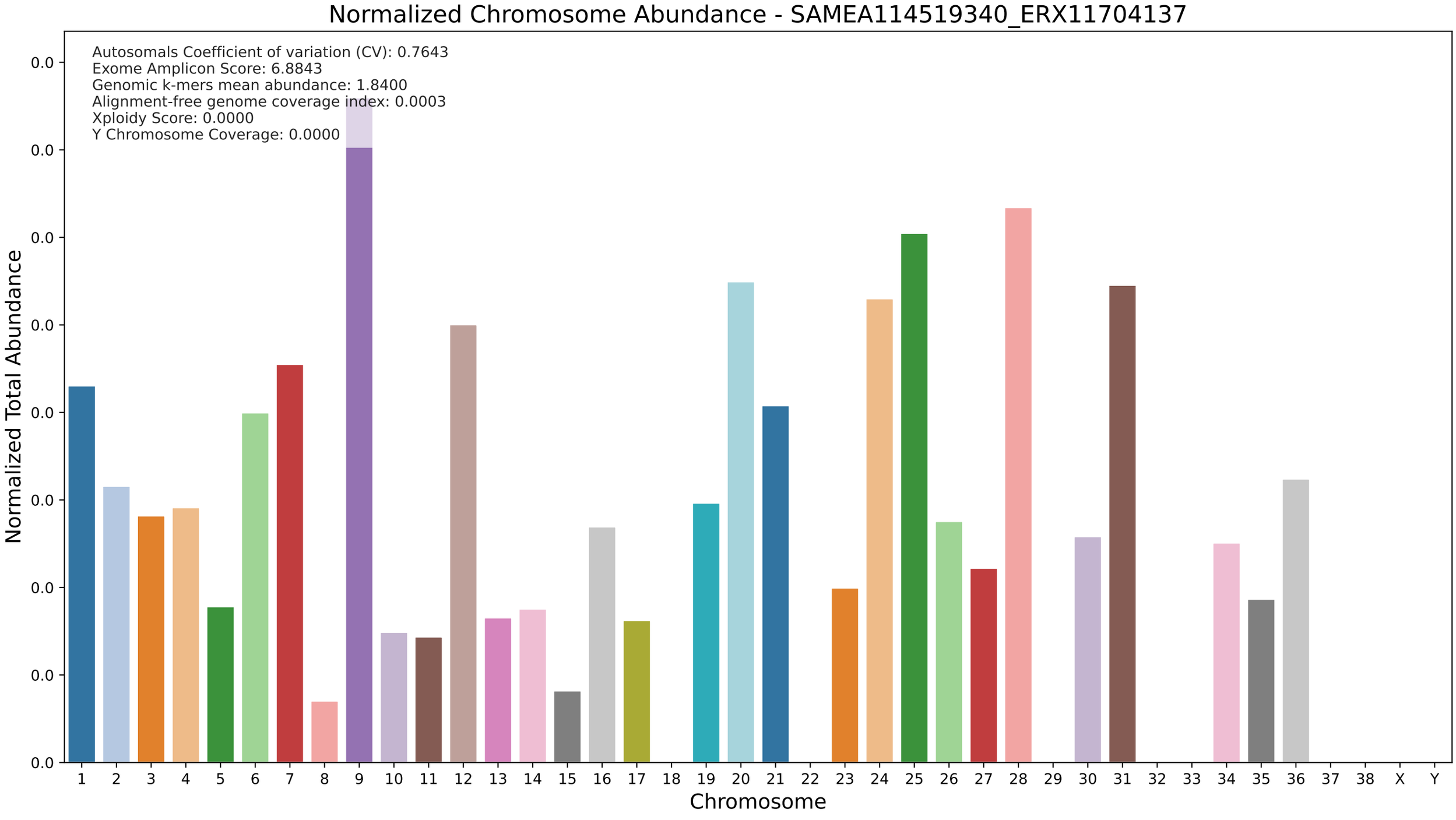
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519340_ERX11704137
Autosomals Coefficient of variation (CV): 0.7643
Exome Amplicon Score: 6.8843
Genomic k-mers mean abundance: 1.8400
Alignment-free genome coverage index: 0.0003
Xploidy Score: 0.0000
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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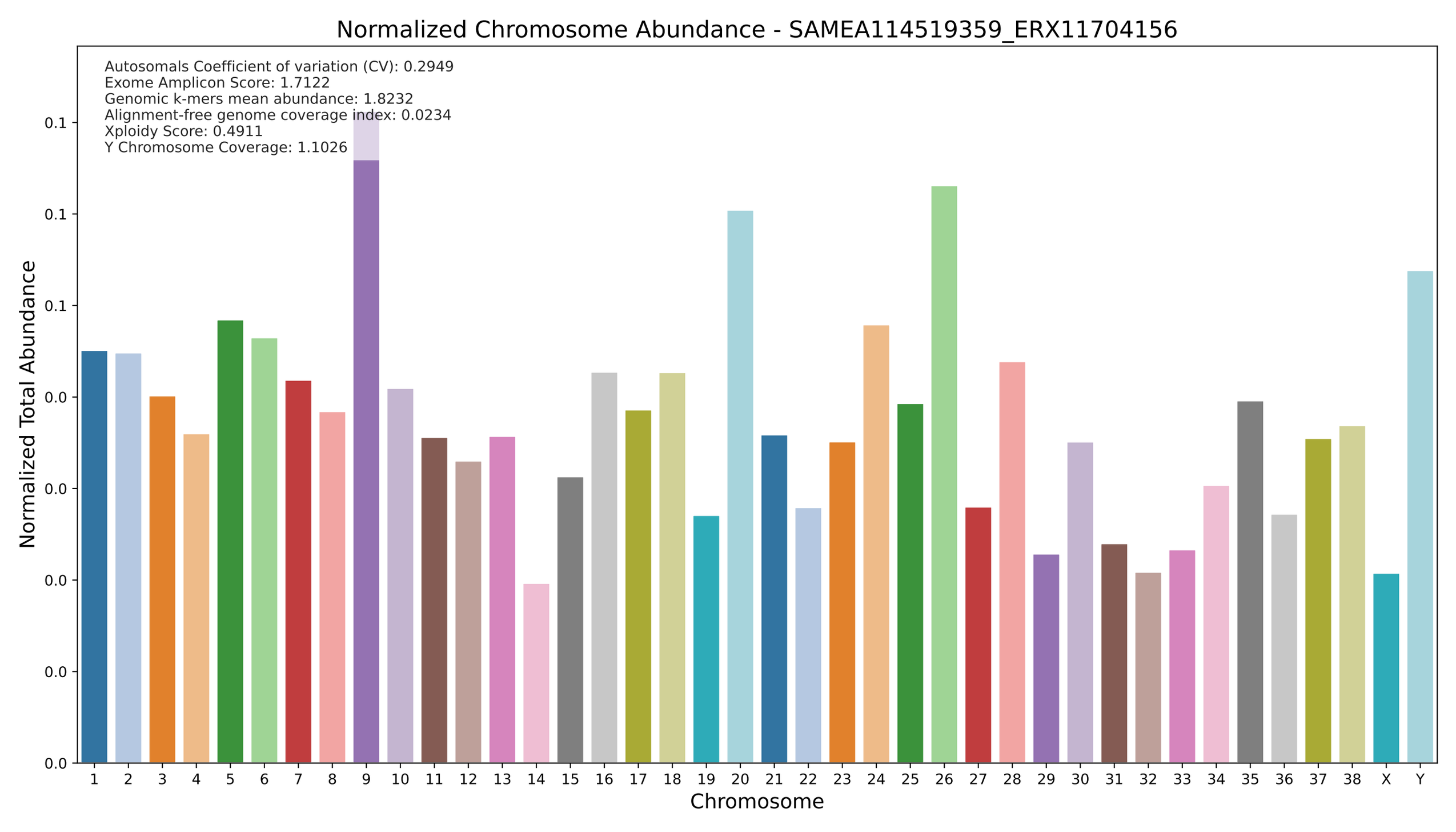
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519359_ERX11704156
Autosomals Coefficient of variation (CV): 0.2949
Exome Amplicon Score: 1.7122
Genomic k-mers mean abundance: 1.8232
Alignment-free genome coverage index: 0.0234
Xploidy Score: 0.4911
Y Chromosome Coverage: 1.1026
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
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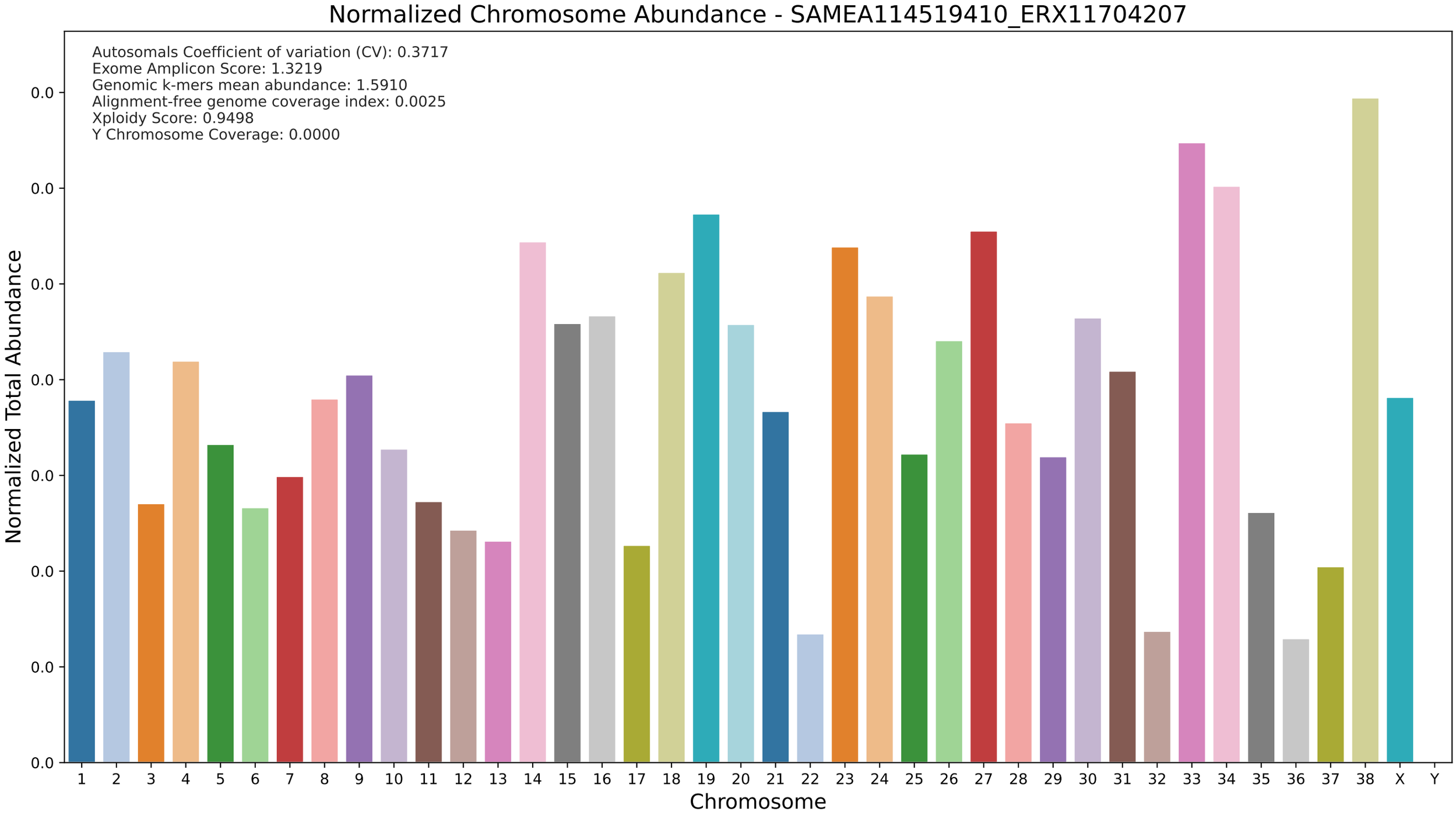
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519410_ERX11704207
Autosomals Coefficient of variation (CV): 0.3717
Exome Amplicon Score: 1.3219
Genomic k-mers mean abundance: 1.5910
Alignment-free genome coverage index: 0.0025
Xploidy Score: 0.9498
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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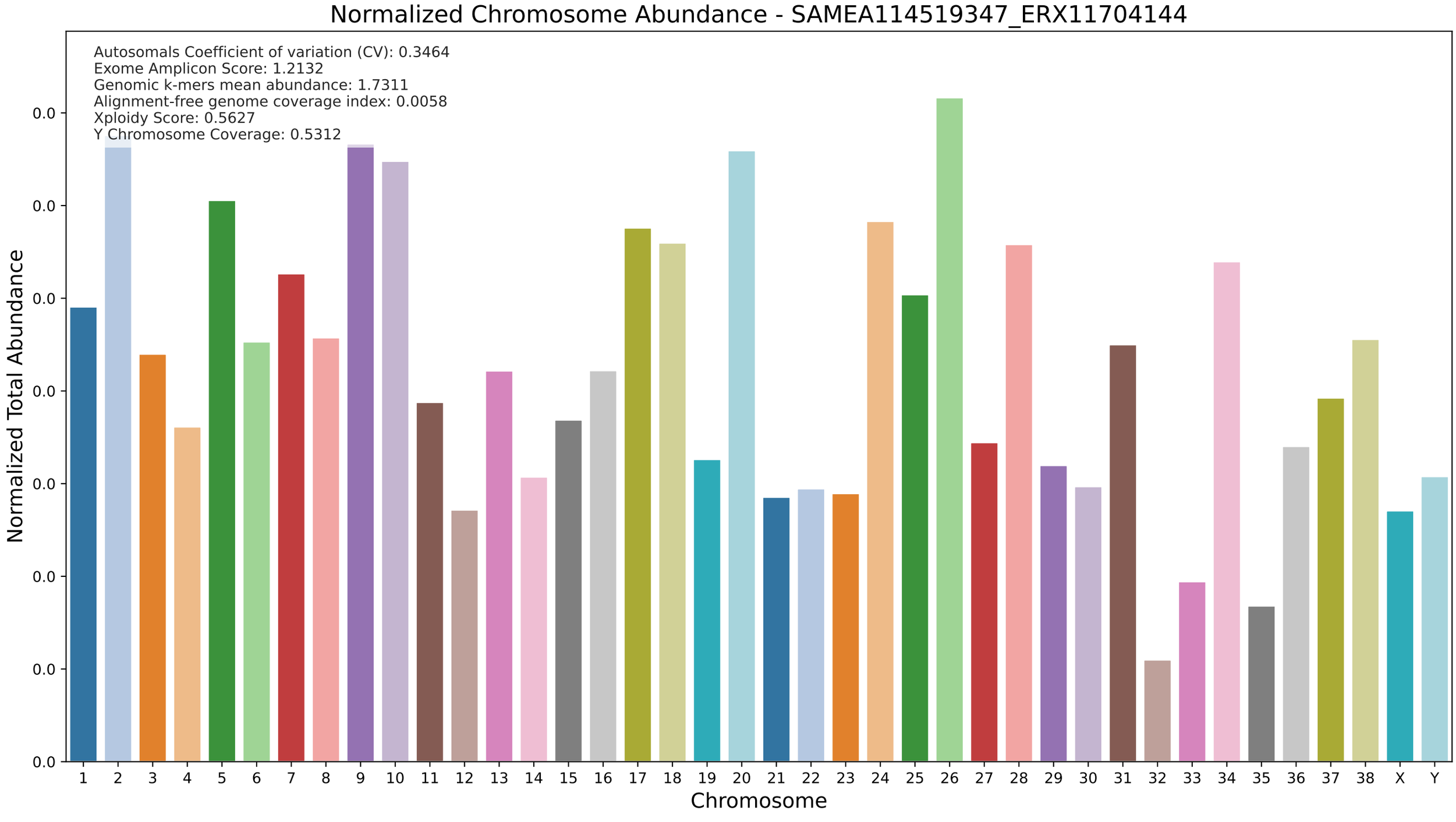
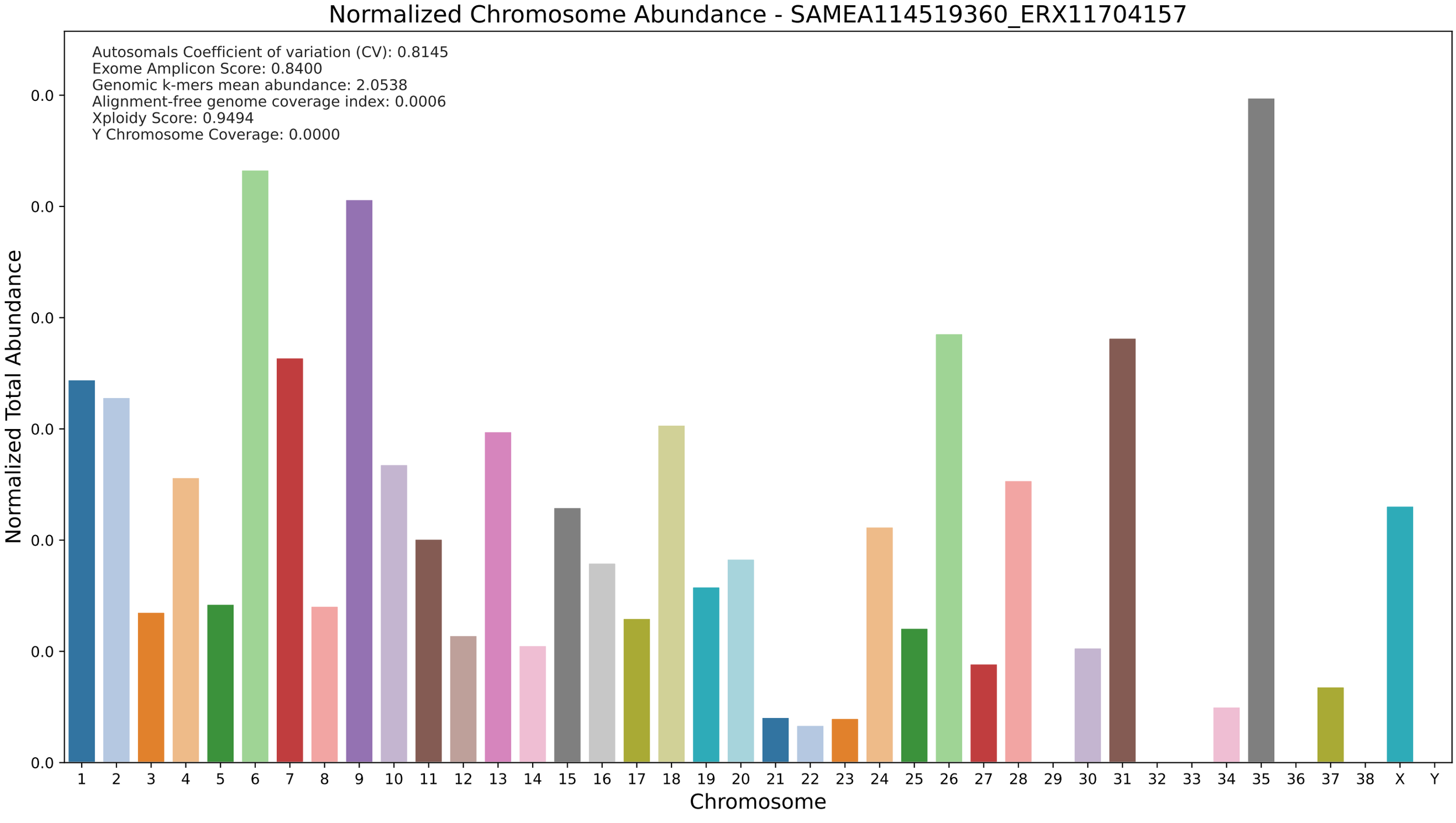
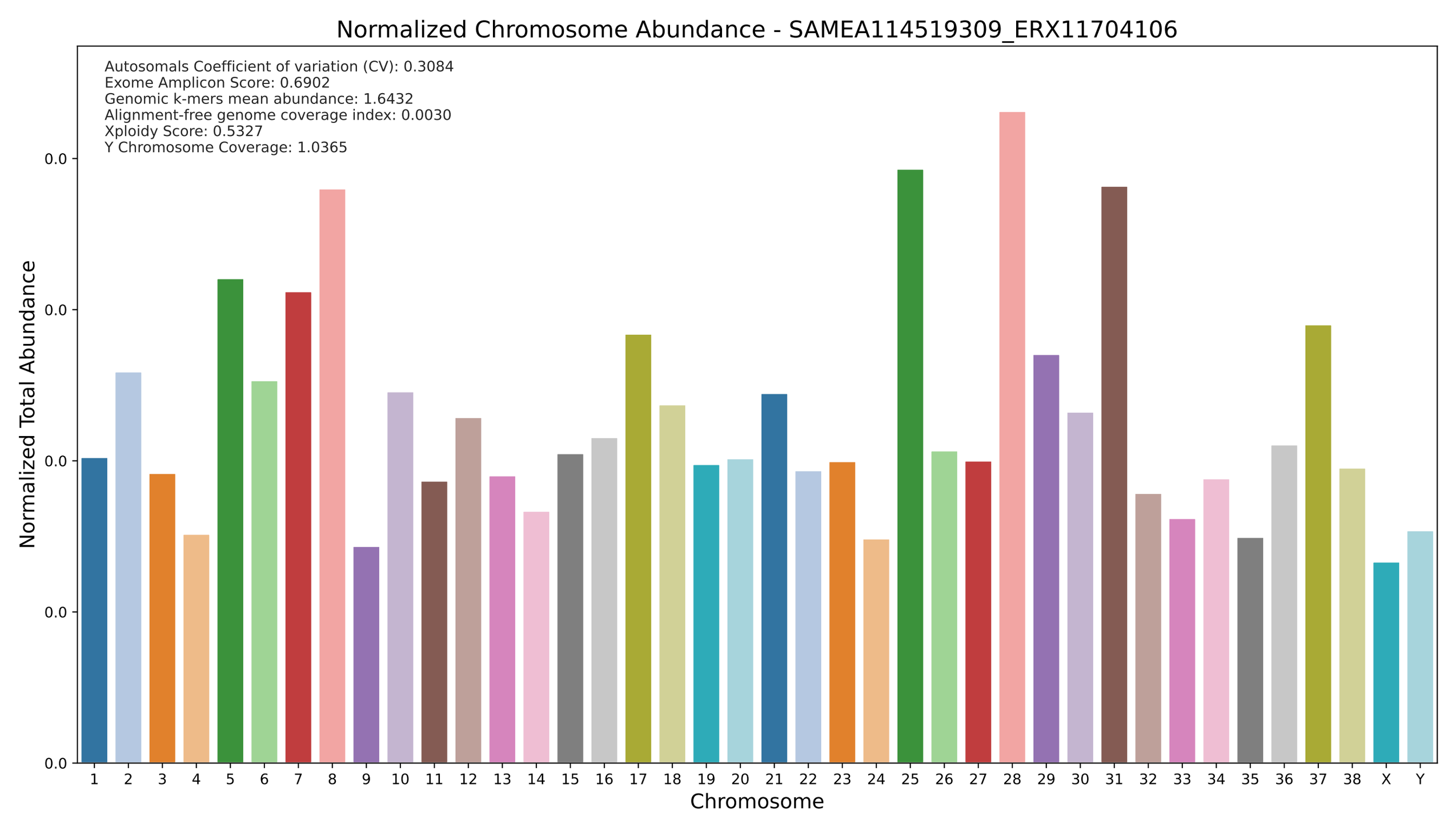
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519347_ERX11704144
Autosomals Coefficient of variation (CV): 0.3464
Exome Amplicon Score: 1.2132
Genomic k-mers mean abundance: 1.7311
Alignment-free genome coverage index: 0.0058
Xploidy Score: 0.5627
Y Chromosome Coverage: 0.5312
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519360_ERX11704157
Autosomals Coefficient of variation (CV): 0.8145
Exome Amplicon Score: 0.8400
Genomic k-mers mean abundance: 2.0538
Alignment-free genome coverage index: 0.0006
Xploidy Score: 0.9494
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519309_ERX11704106
Autosomals Coefficient of variation (CV): 0.3084
Exome Amplicon Score: 0.6902
Genomic k-mers mean abundance: 1.6432
Alignment-free genome coverage index: 0.0030
Xploidy Score: 0.5327
Y Chromosome Coverage: 1.0365
Normalized Total Abundance
0.0
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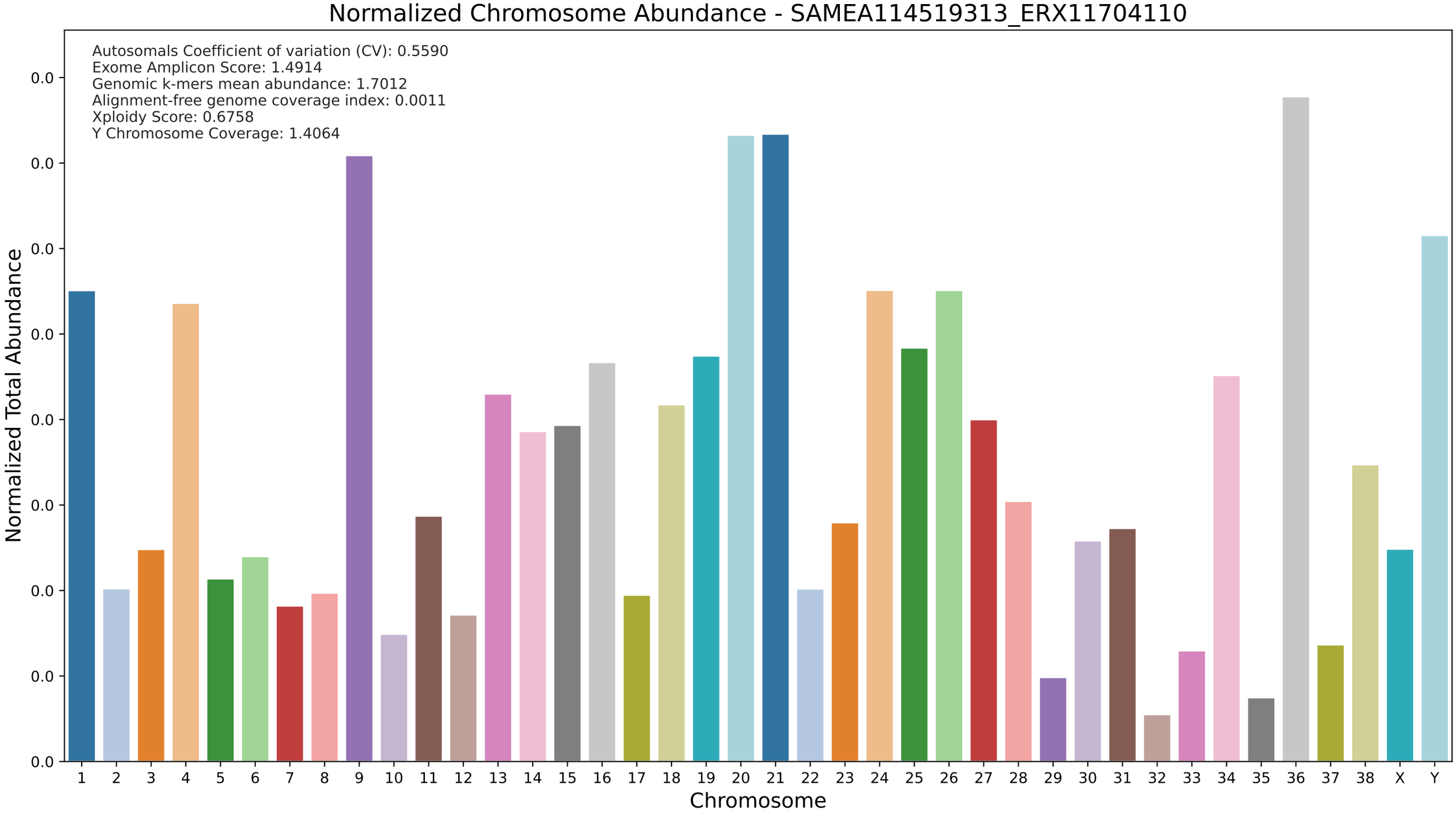
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519313_ERX11704110
Autosomals Coefficient of variation (CV): 0.5590
Exome Amplicon Score: 1.4914
Genomic k-mers mean abundance: 1.7012
Alignment-free genome coverage index: 0.0011
Xploidy Score: 0.6758
Y Chromosome Coverage: 1.4064
Normalized Total Abundance
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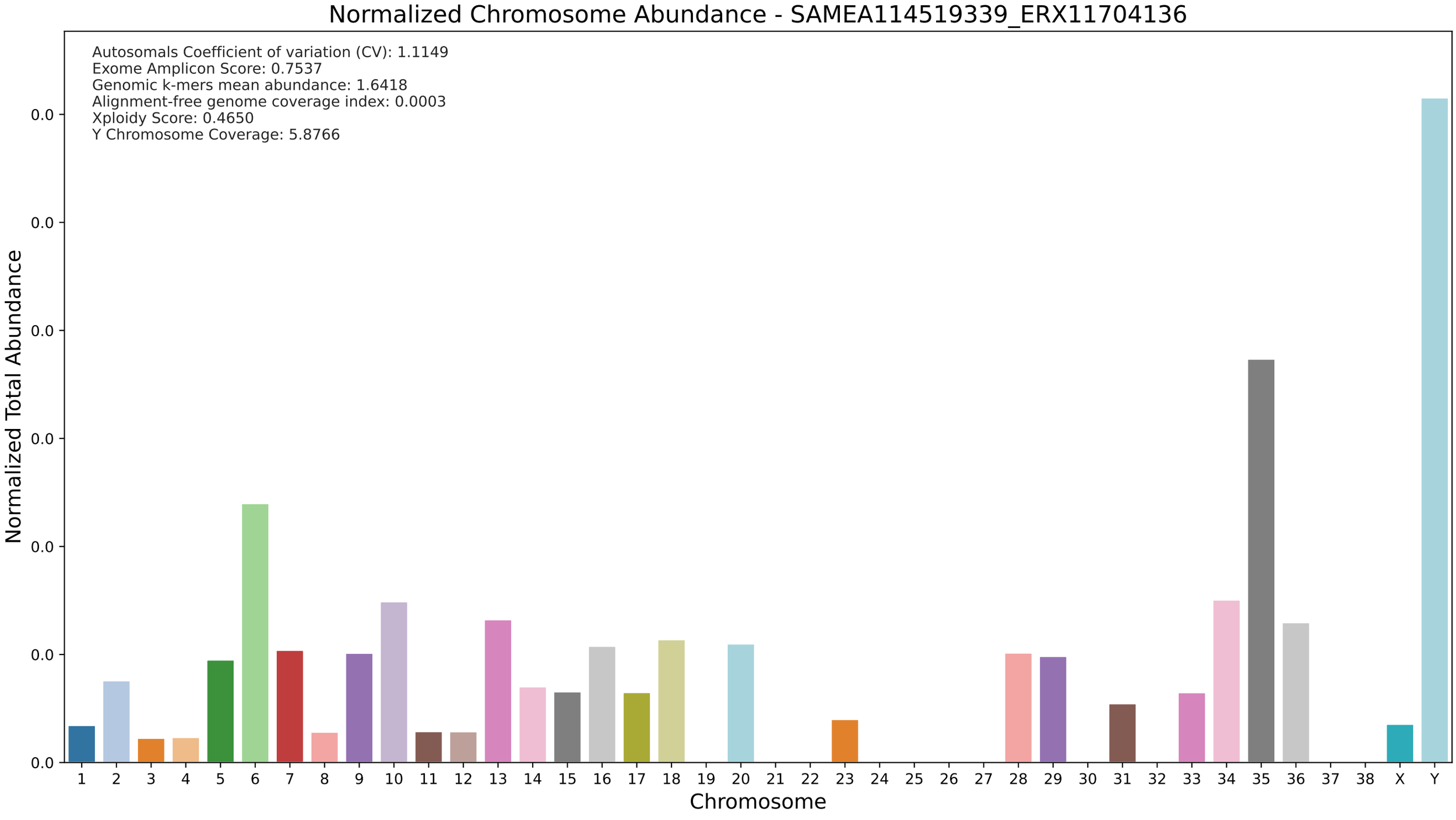
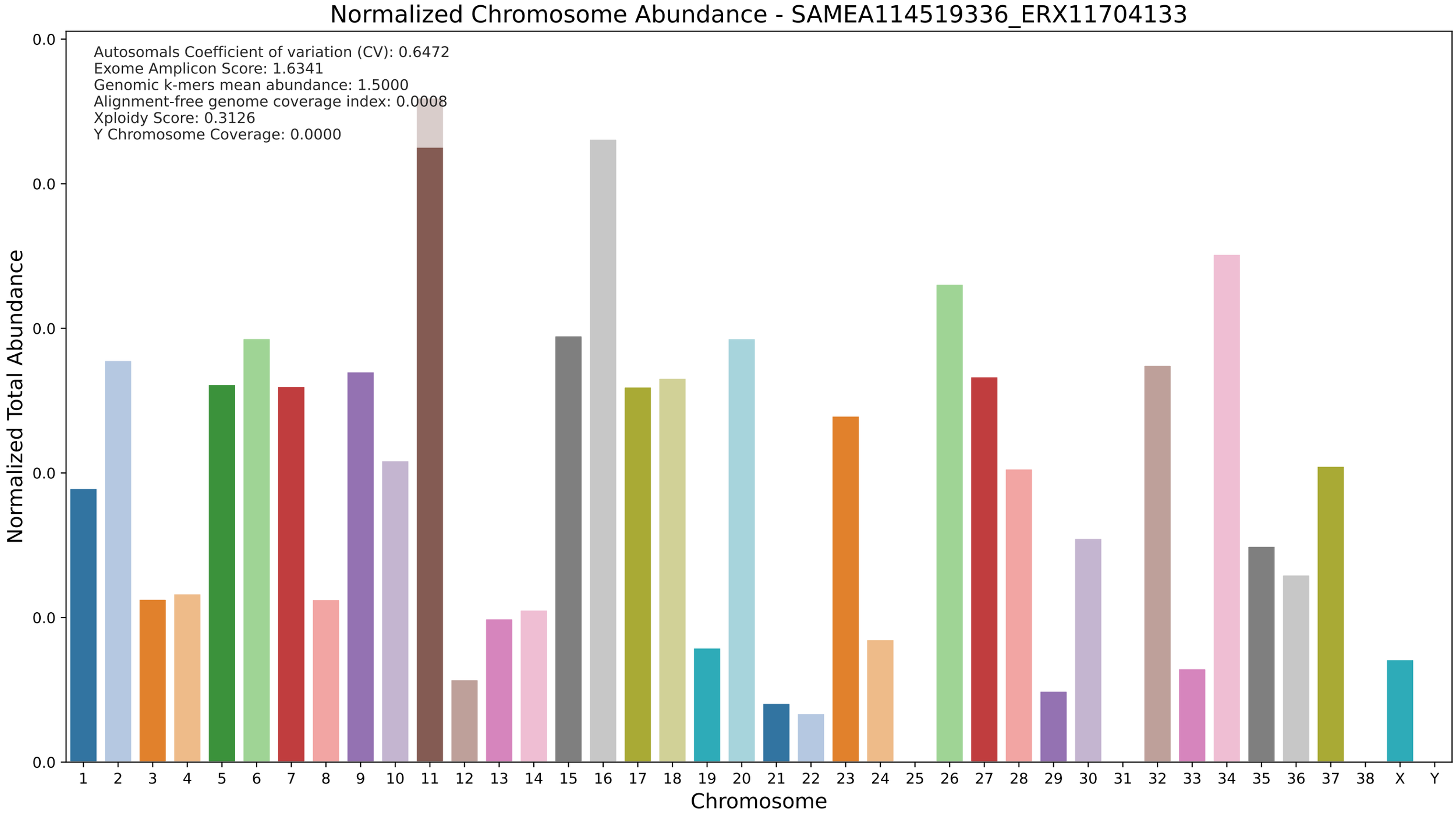
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519339_ERX11704136
Autosomals Coefficient of variation (CV): 1.1149
Exome Amplicon Score: 0.7537
Genomic k-mers mean abundance: 1.6418
Alignment-free genome coverage index: 0.0003
Xploidy Score: 0.4650
Y Chromosome Coverage: 5.8766
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519336_ERX11704133
Autosomals Coefficient of variation (CV): 0.6472
Exome Amplicon Score: 1.6341
Genomic k-mers mean abundance: 1.5000
Alignment-free genome coverage index: 0.0008
Xploidy Score: 0.3126
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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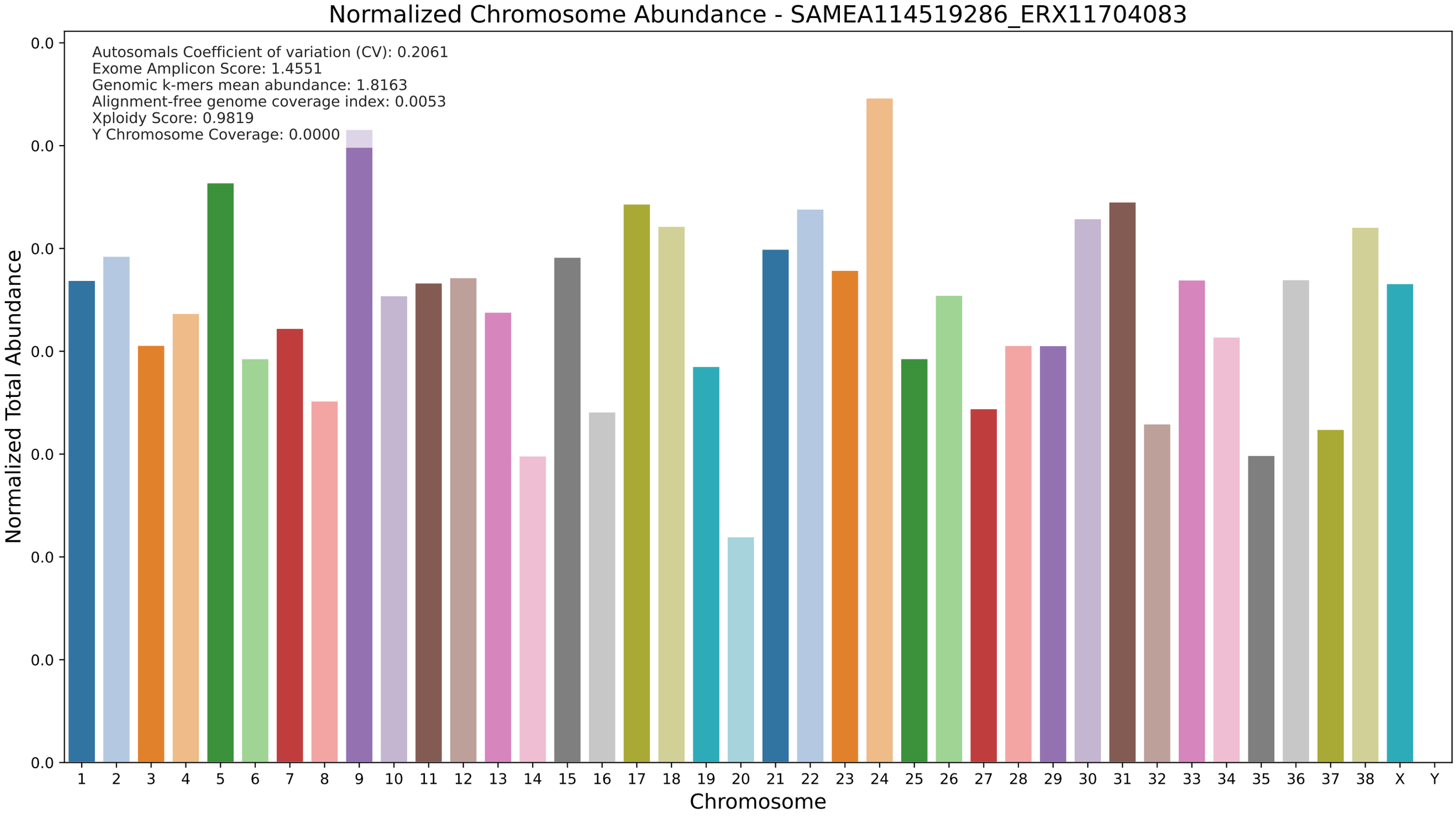
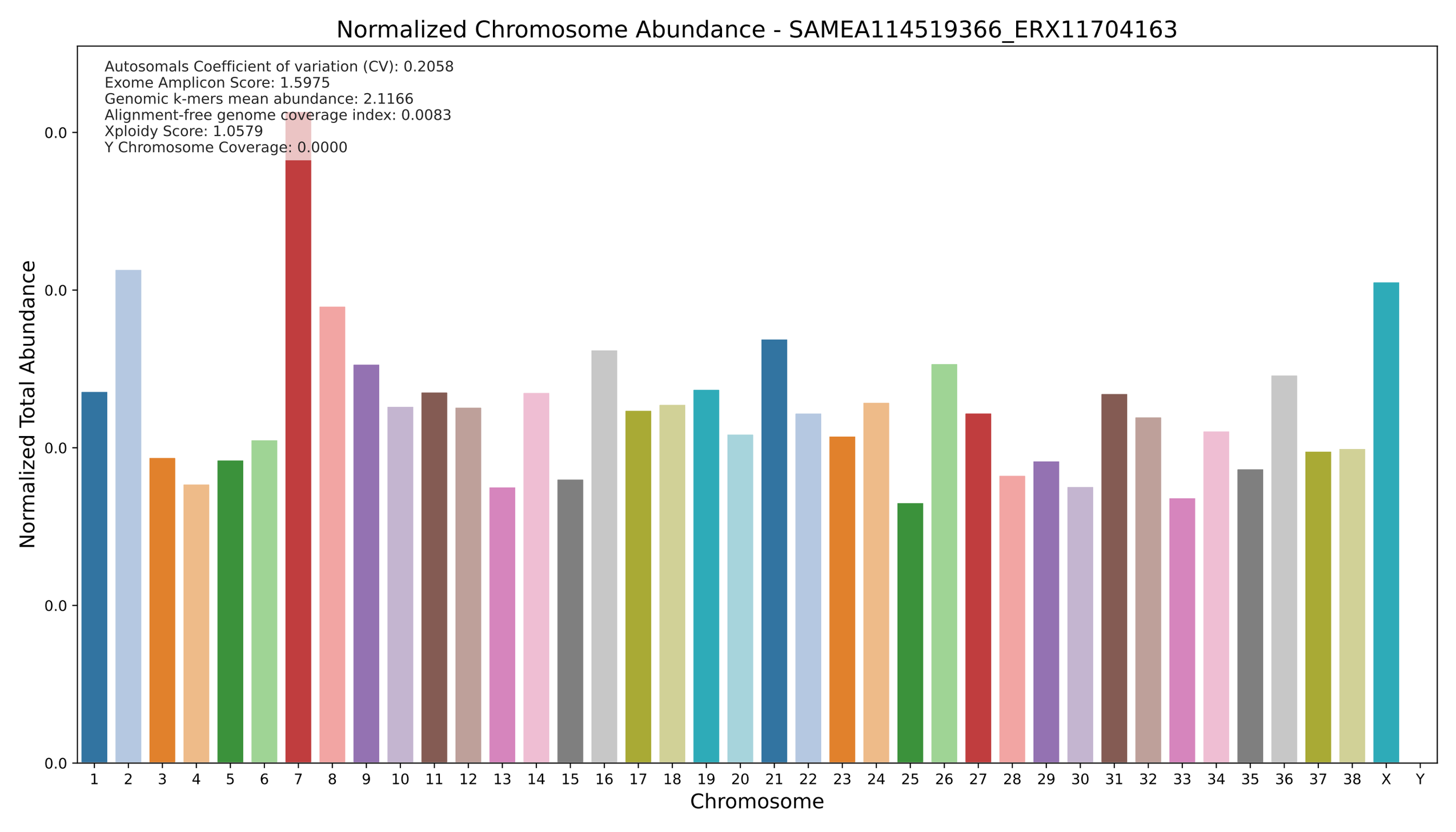
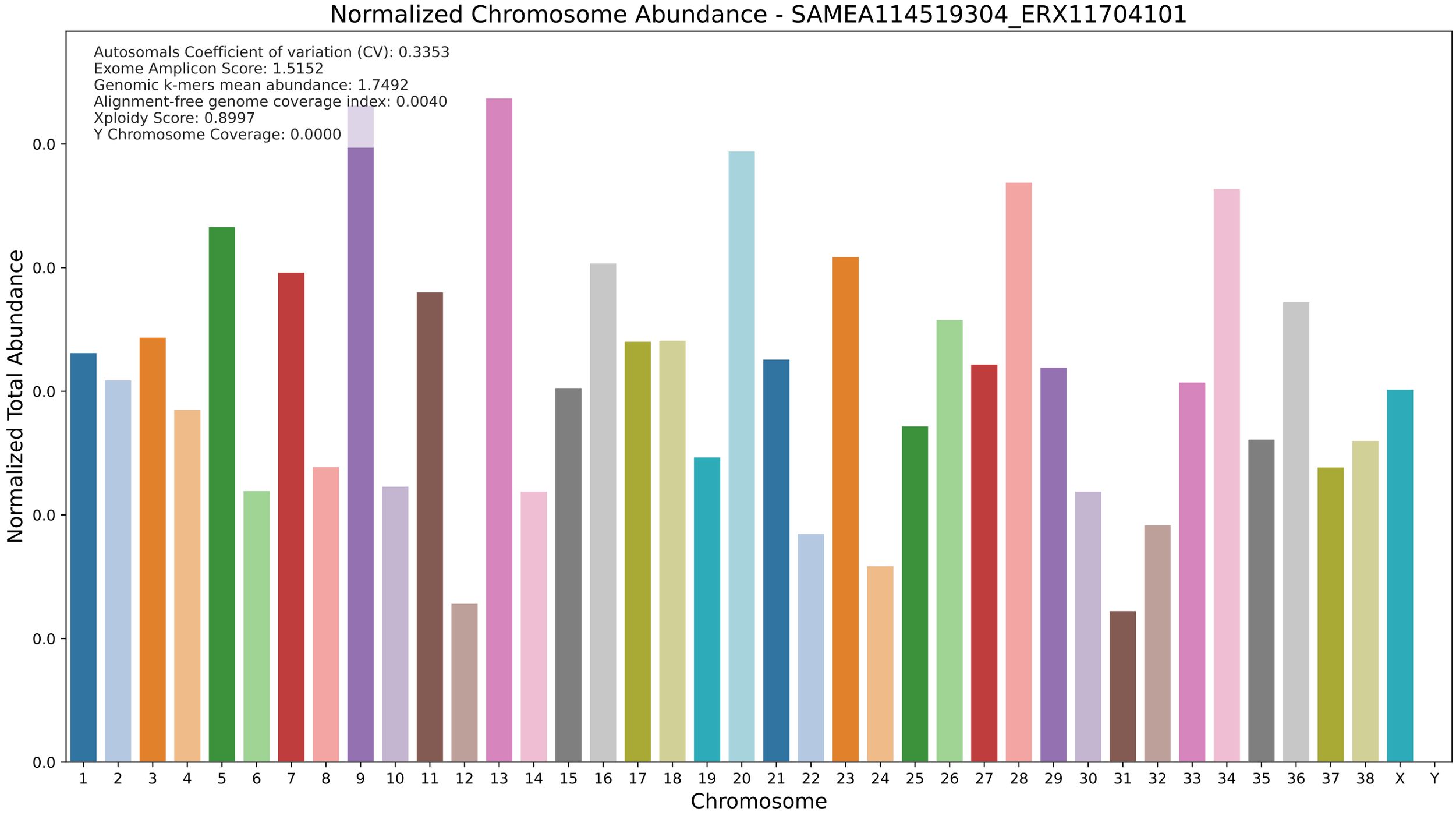
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519286_ERX11704083
Autosomals Coefficient of variation (CV): 0.2061
Exome Amplicon Score: 1.4551
Genomic k-mers mean abundance: 1.8163
Alignment-free genome coverage index: 0.0053
Xploidy Score: 0.9819
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519366_ERX11704163
Autosomals Coefficient of variation (CV): 0.2058
Exome Amplicon Score: 1.5975
Genomic k-mers mean abundance: 2.1166
Alignment-free genome coverage index: 0.0083
Xploidy Score: 1.0579
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519304_ERX11704101
Autosomals Coefficient of variation (CV): 0.3353
Exome Amplicon Score: 1.5152
Genomic k-mers mean abundance: 1.7492
Alignment-free genome coverage index: 0.0040
Xploidy Score: 0.8997
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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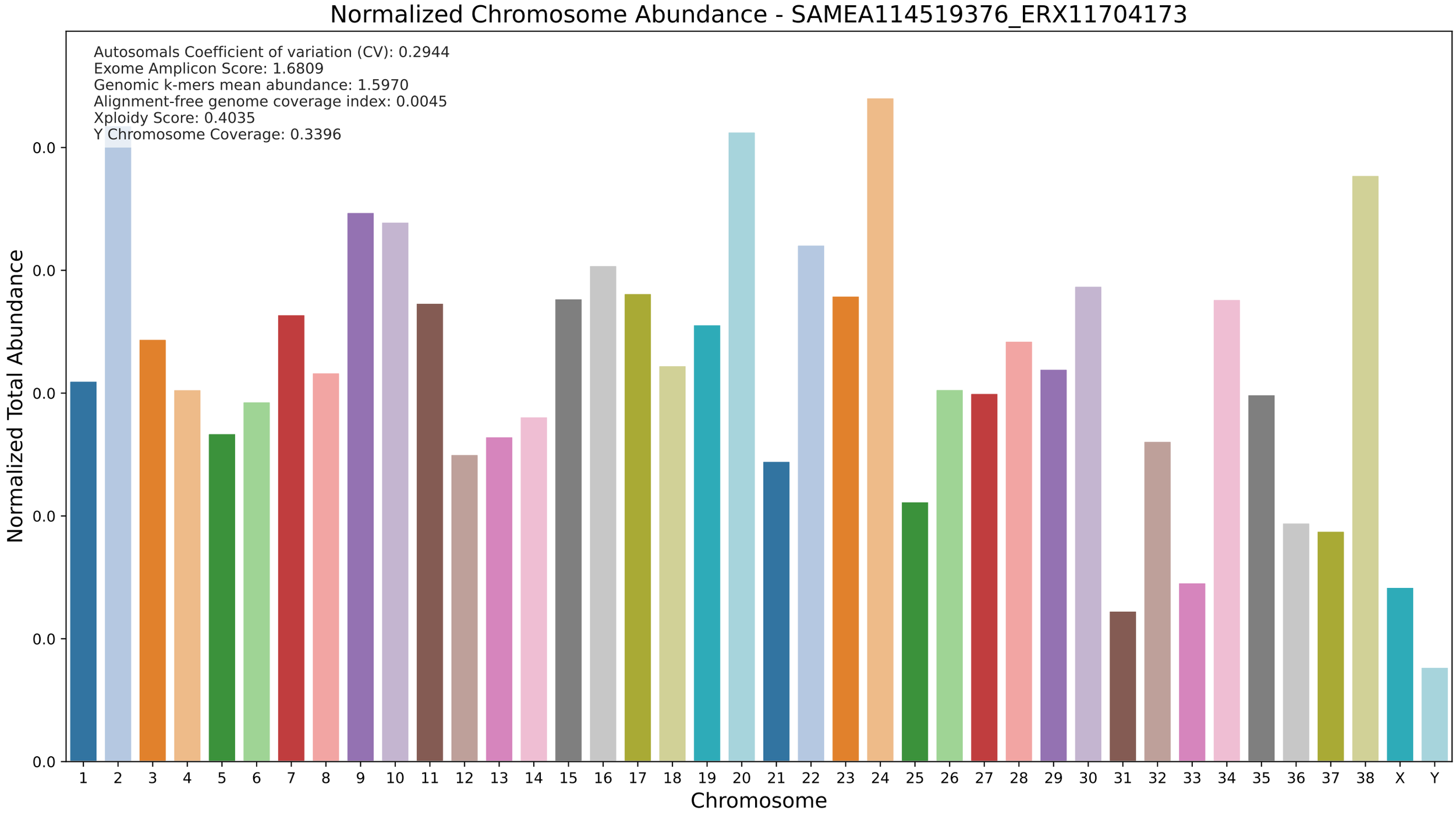
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519376_ERX11704173
Autosomals Coefficient of variation (CV): 0.2944
Exome Amplicon Score: 1.6809
Genomic k-mers mean abundance: 1.5970
Alignment-free genome coverage index: 0.0045
Xploidy Score: 0.4035
Y Chromosome Coverage: 0.3396
Normalized Total Abundance
0.0
0.0
0.0
0.0
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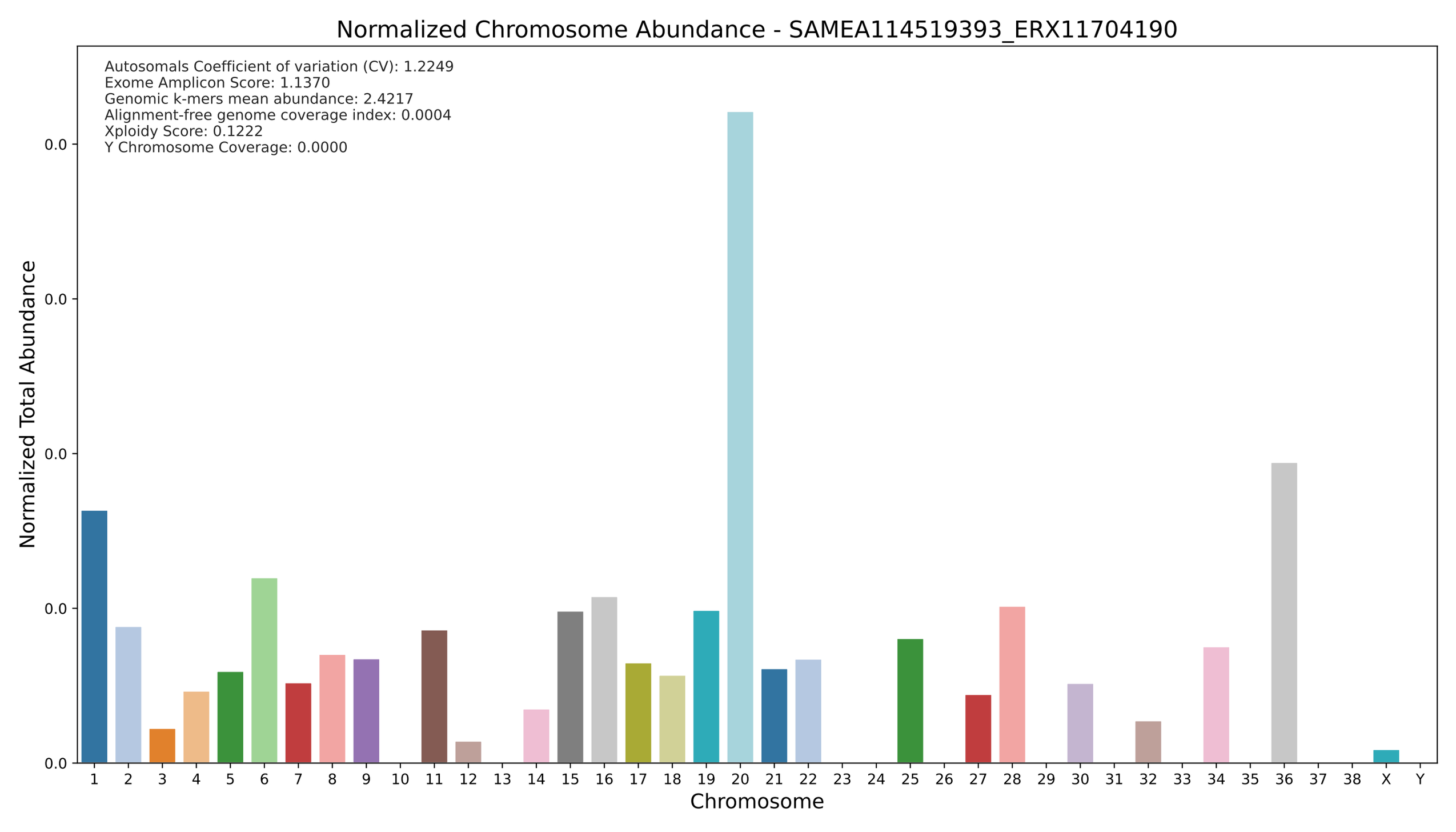
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519393_ERX11704190
Autosomals Coefficient of variation (CV): 1.2249
Exome Amplicon Score: 1.1370
Genomic k-mers mean abundance: 2.4217
Alignment-free genome coverage index: 0.0004
Xploidy Score: 0.1222
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
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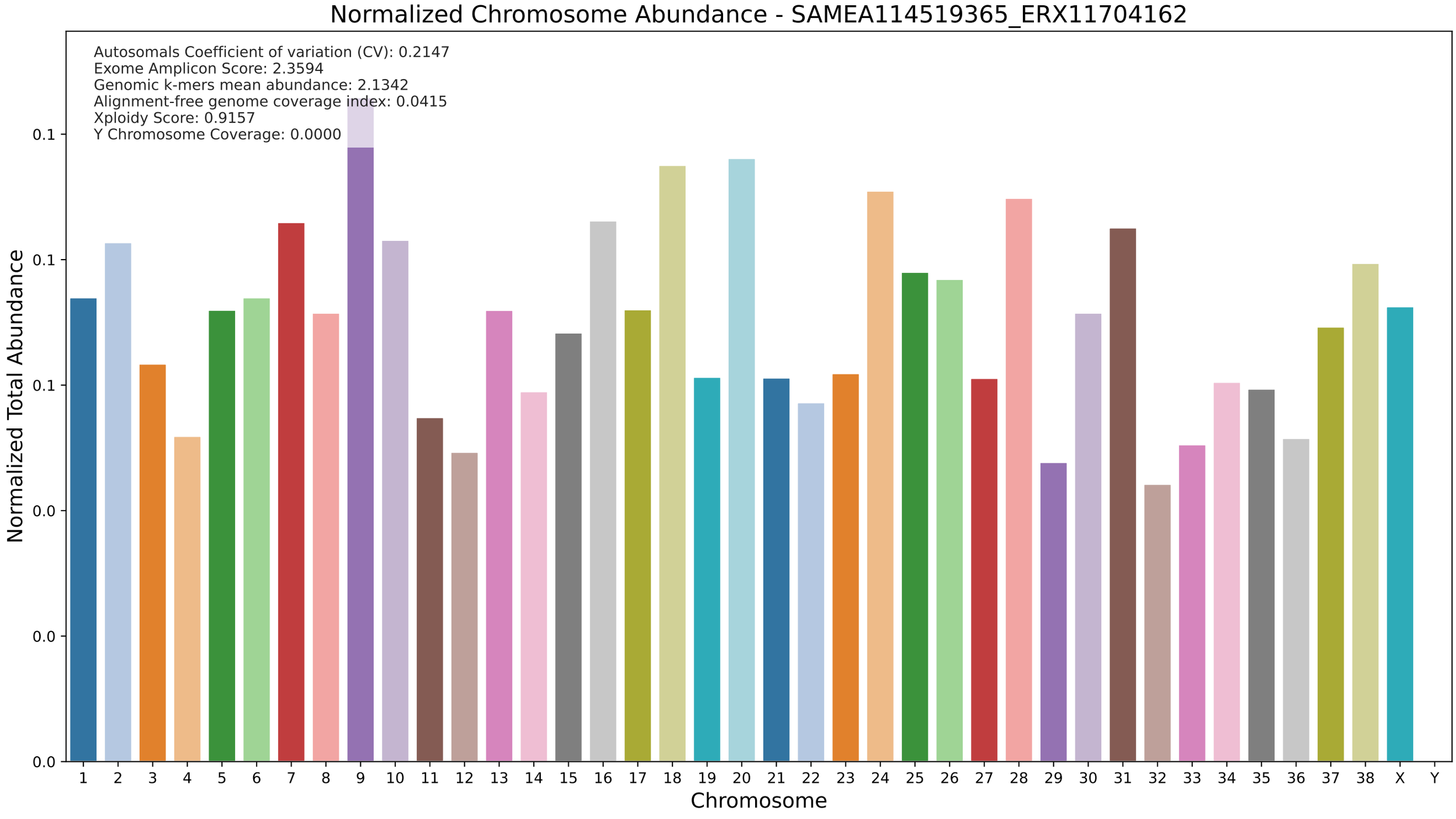
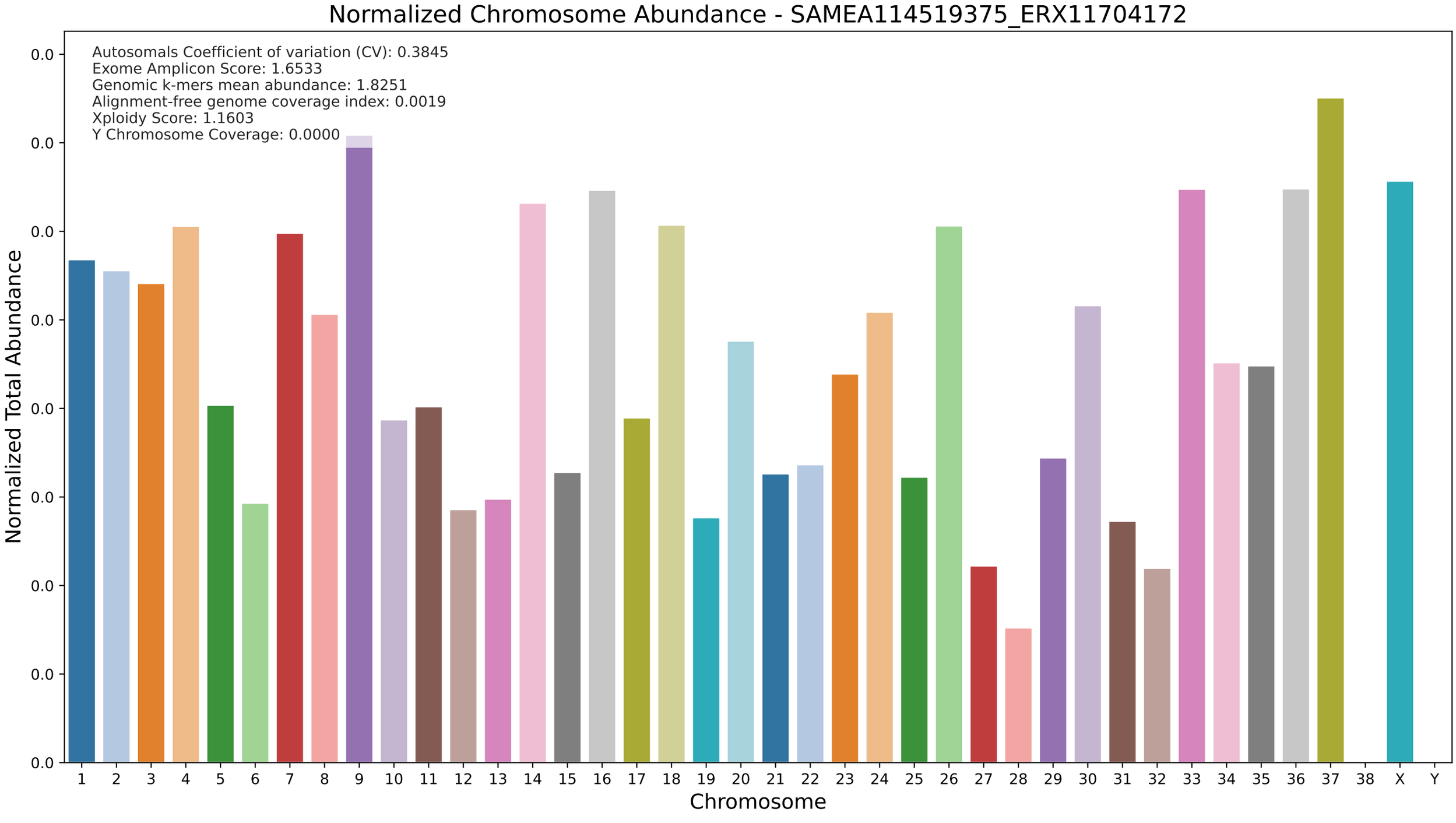
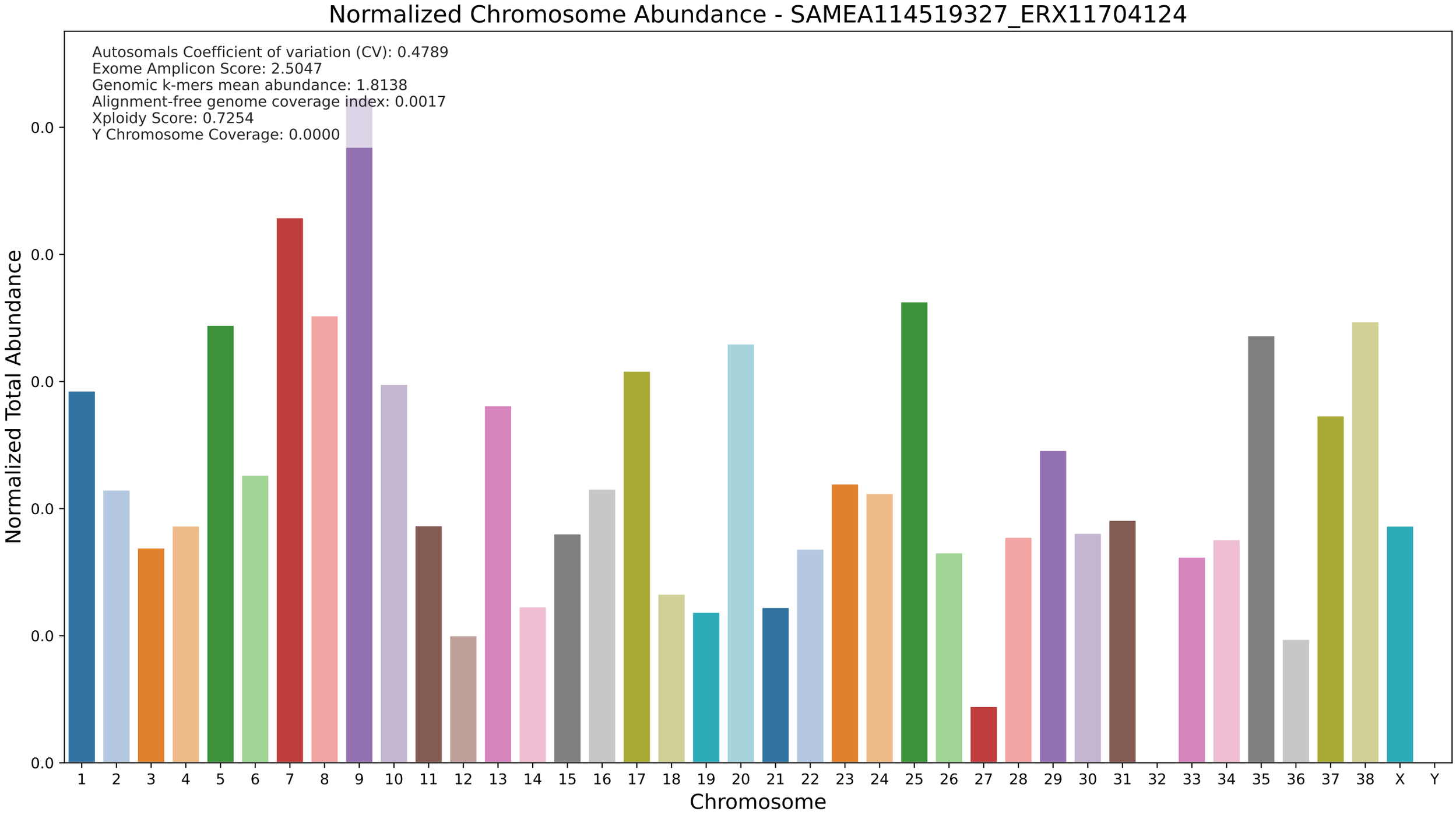
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519365_ERX11704162
Autosomals Coefficient of variation (CV): 0.2147
Exome Amplicon Score: 2.3594
Genomic k-mers mean abundance: 2.1342
Alignment-free genome coverage index: 0.0415
Xploidy Score: 0.9157
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519375_ERX11704172
Autosomals Coefficient of variation (CV): 0.3845
Exome Amplicon Score: 1.6533
Genomic k-mers mean abundance: 1.8251
Alignment-free genome coverage index: 0.0019
Xploidy Score: 1.1603
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519327_ERX11704124
Autosomals Coefficient of variation (CV): 0.4789
Exome Amplicon Score: 2.5047
Genomic k-mers mean abundance: 1.8138
Alignment-free genome coverage index: 0.0017
Xploidy Score: 0.7254
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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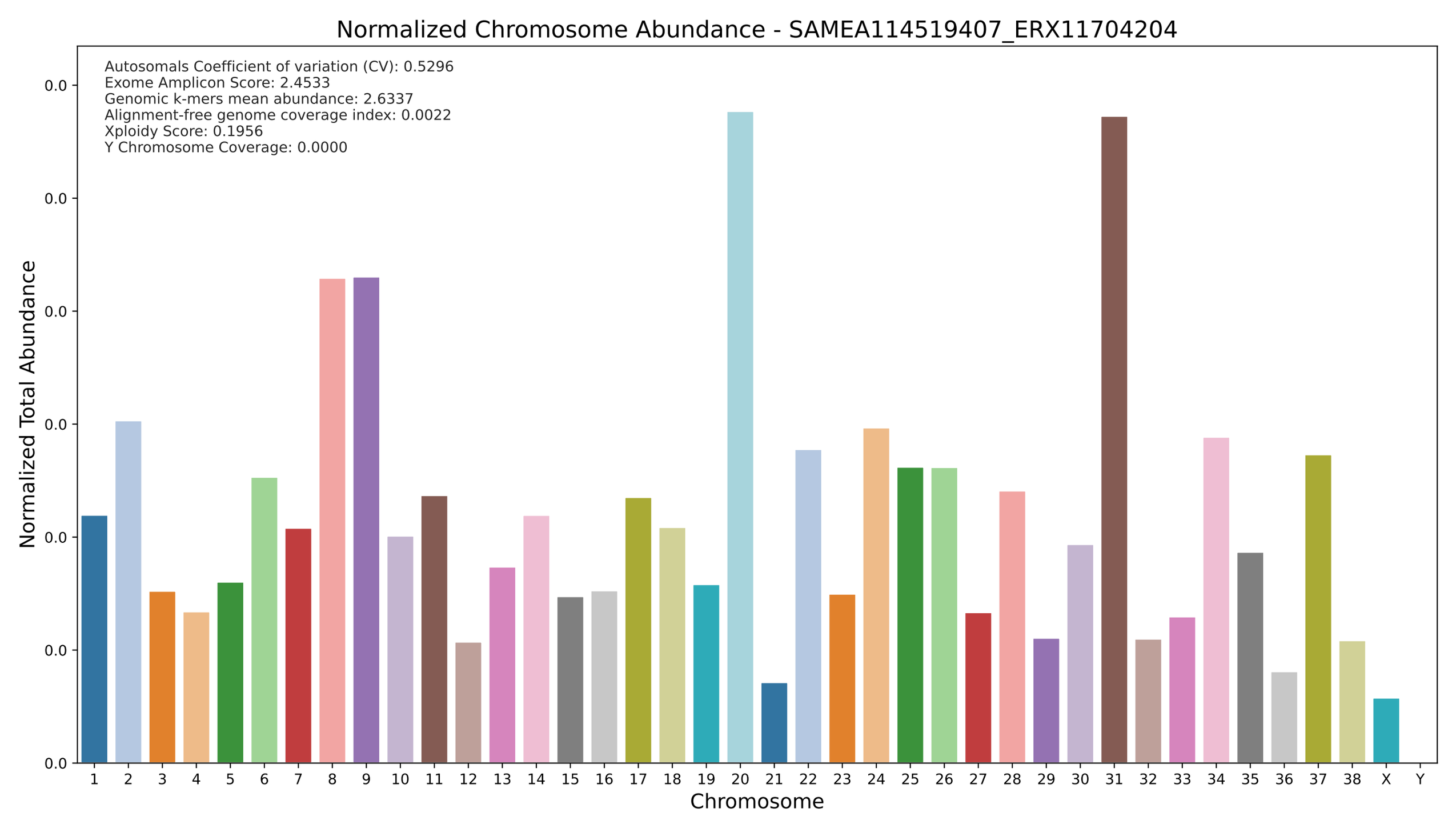
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519407_ERX11704204
Autosomals Coefficient of variation (CV): 0.5296
Exome Amplicon Score: 2.4533
Genomic k-mers mean abundance: 2.6337
Alignment-free genome coverage index: 0.0022
Xploidy Score: 0.1956
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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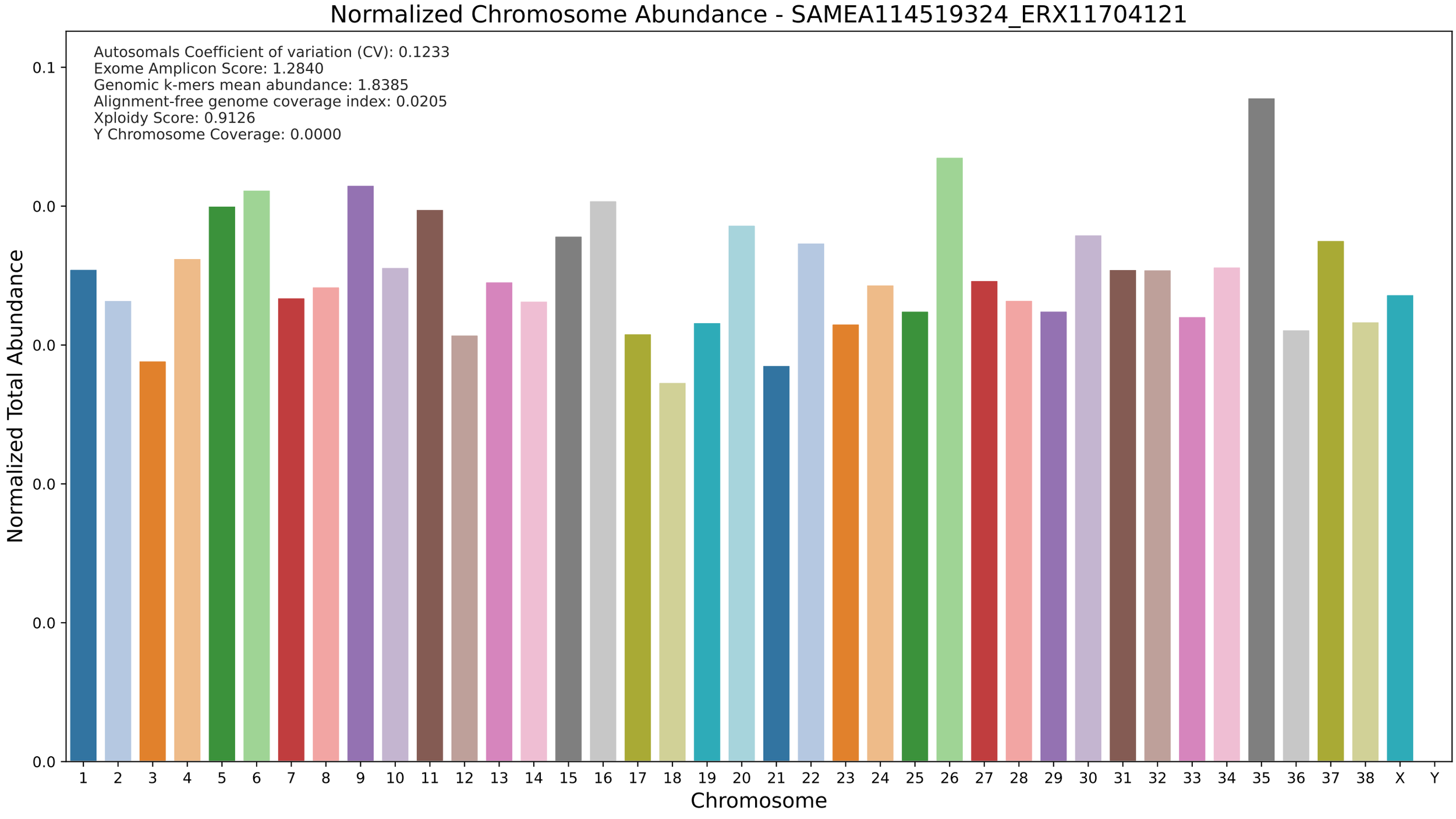
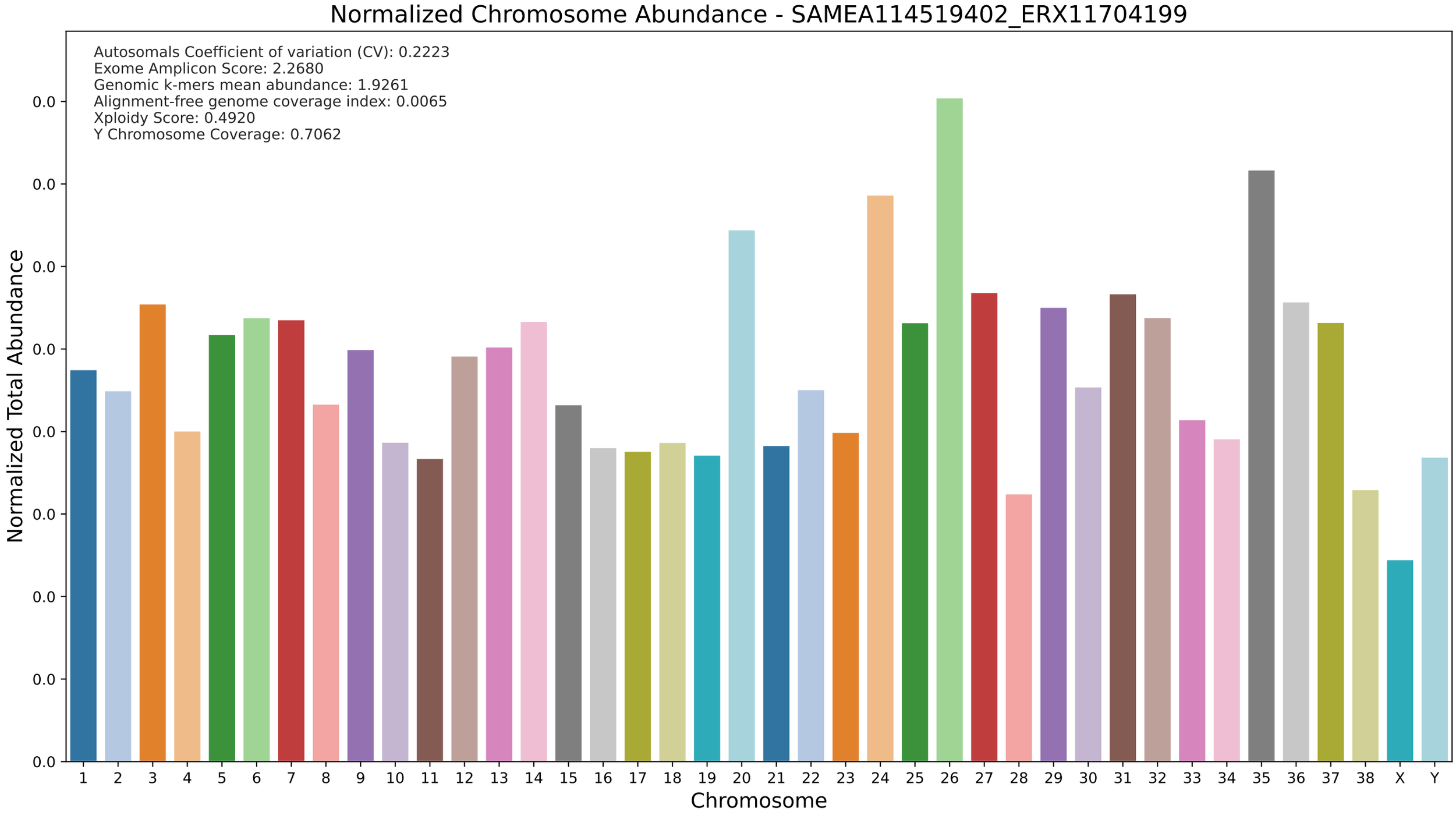
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519324_ERX11704121
Autosomals Coefficient of variation (CV): 0.1233
Exome Amplicon Score: 1.2840
Genomic k-mers mean abundance: 1.8385
Alignment-free genome coverage index: 0.0205
Xploidy Score: 0.9126
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519402_ERX11704199
Autosomals Coefficient of variation (CV): 0.2223
Exome Amplicon Score: 2.2680
Genomic k-mers mean abundance: 1.9261
Alignment-free genome coverage index: 0.0065
Xploidy Score: 0.4920
Y Chromosome Coverage: 0.7062
Normalized Total Abundance
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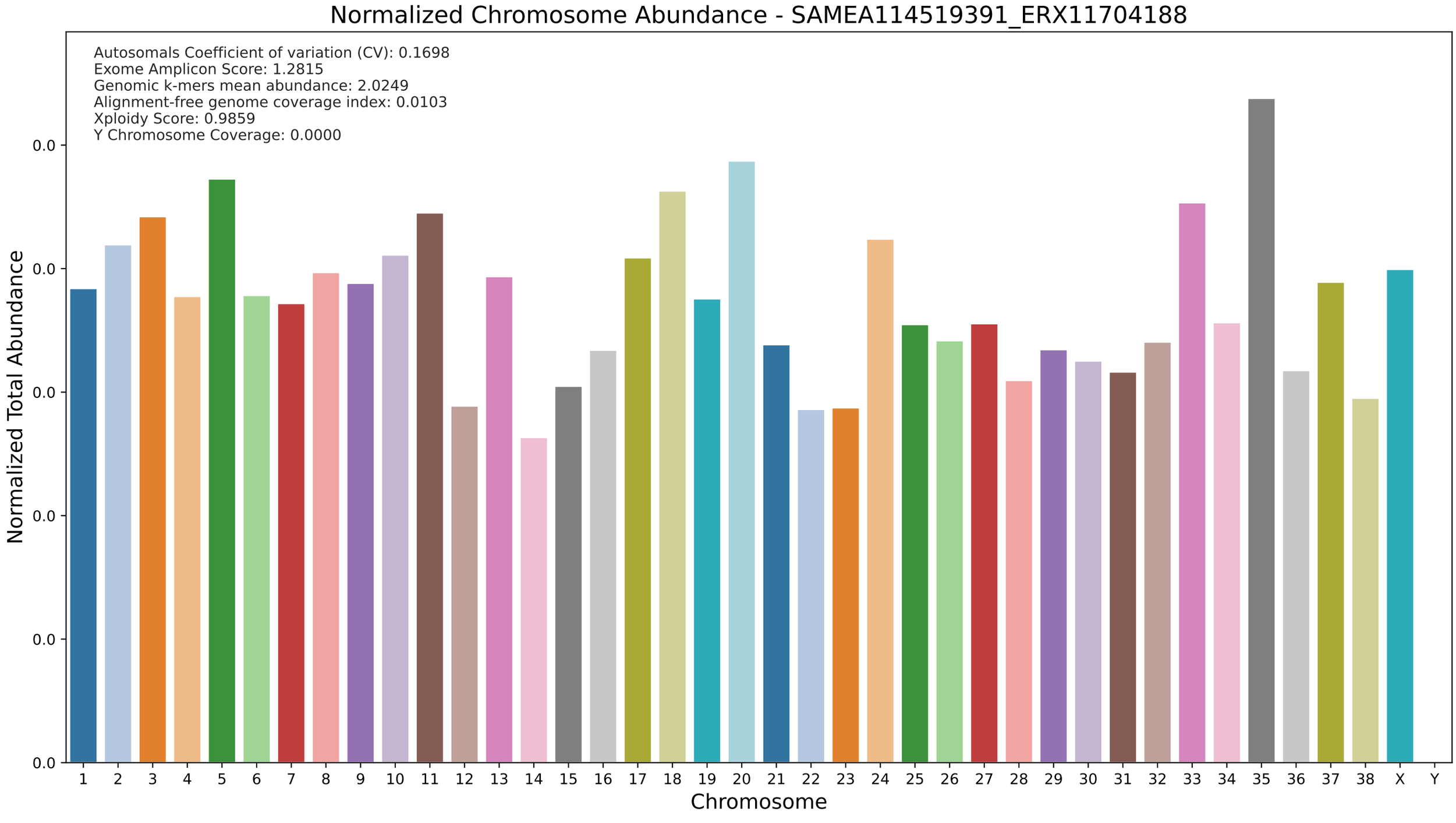
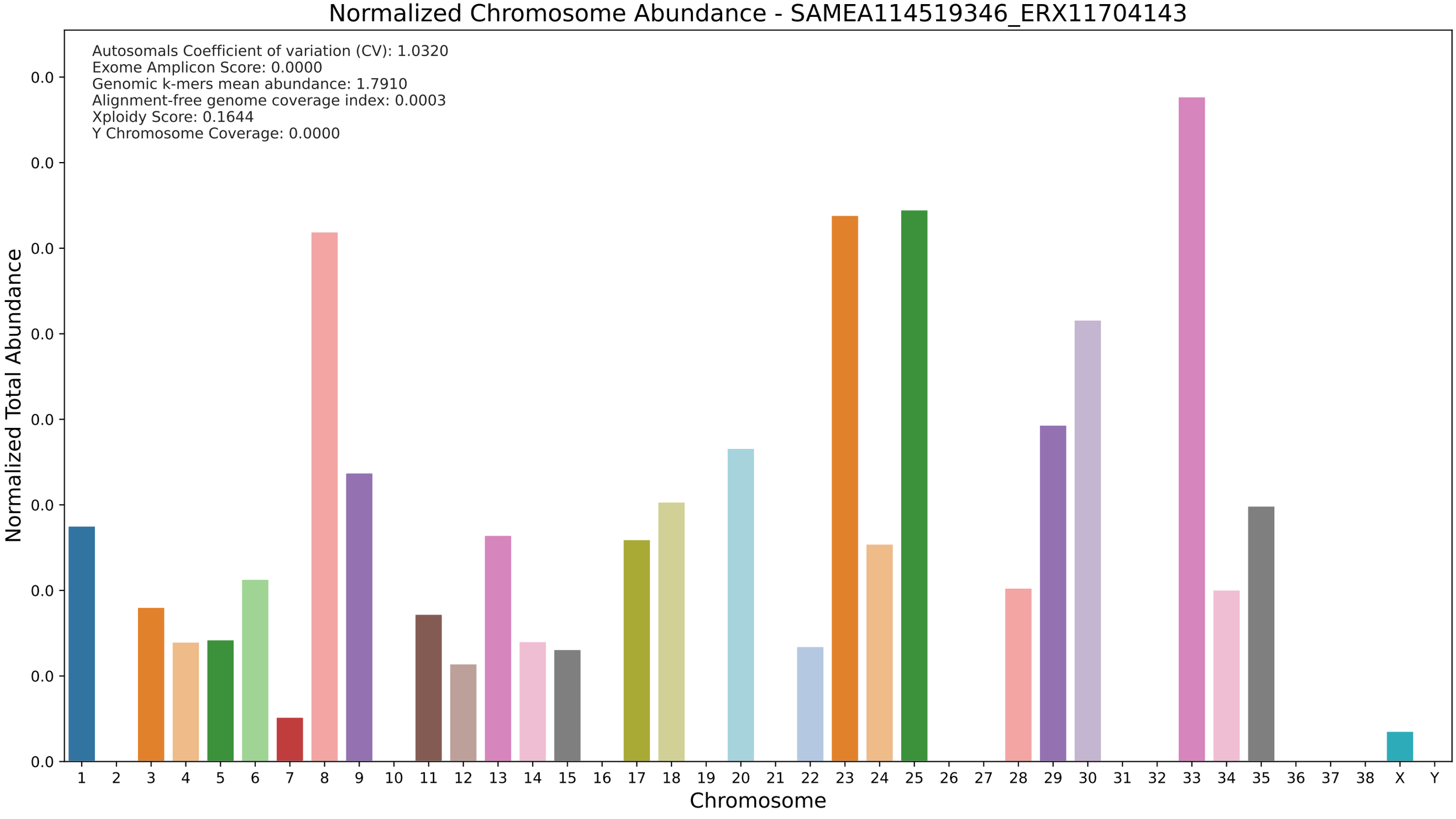
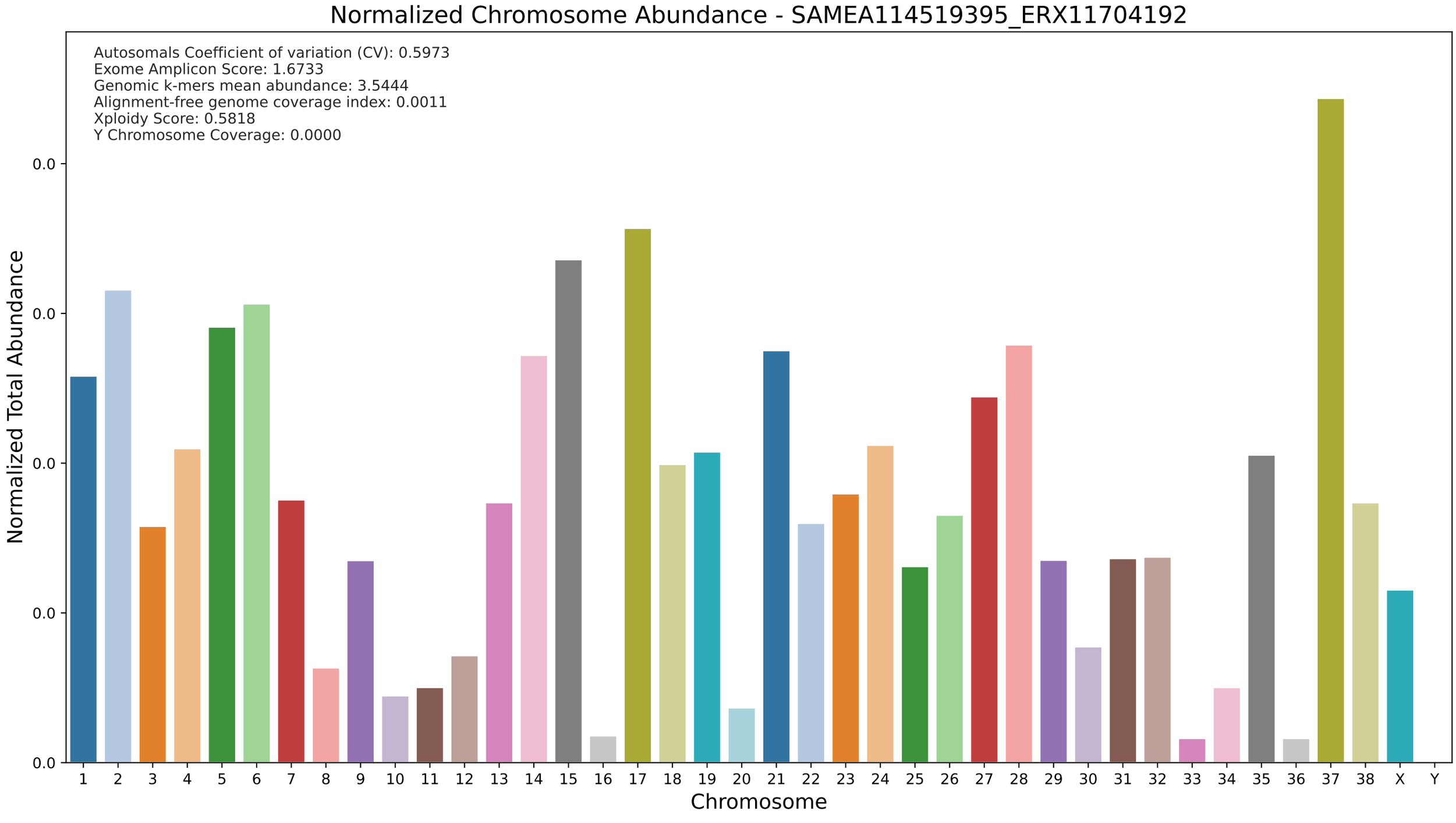
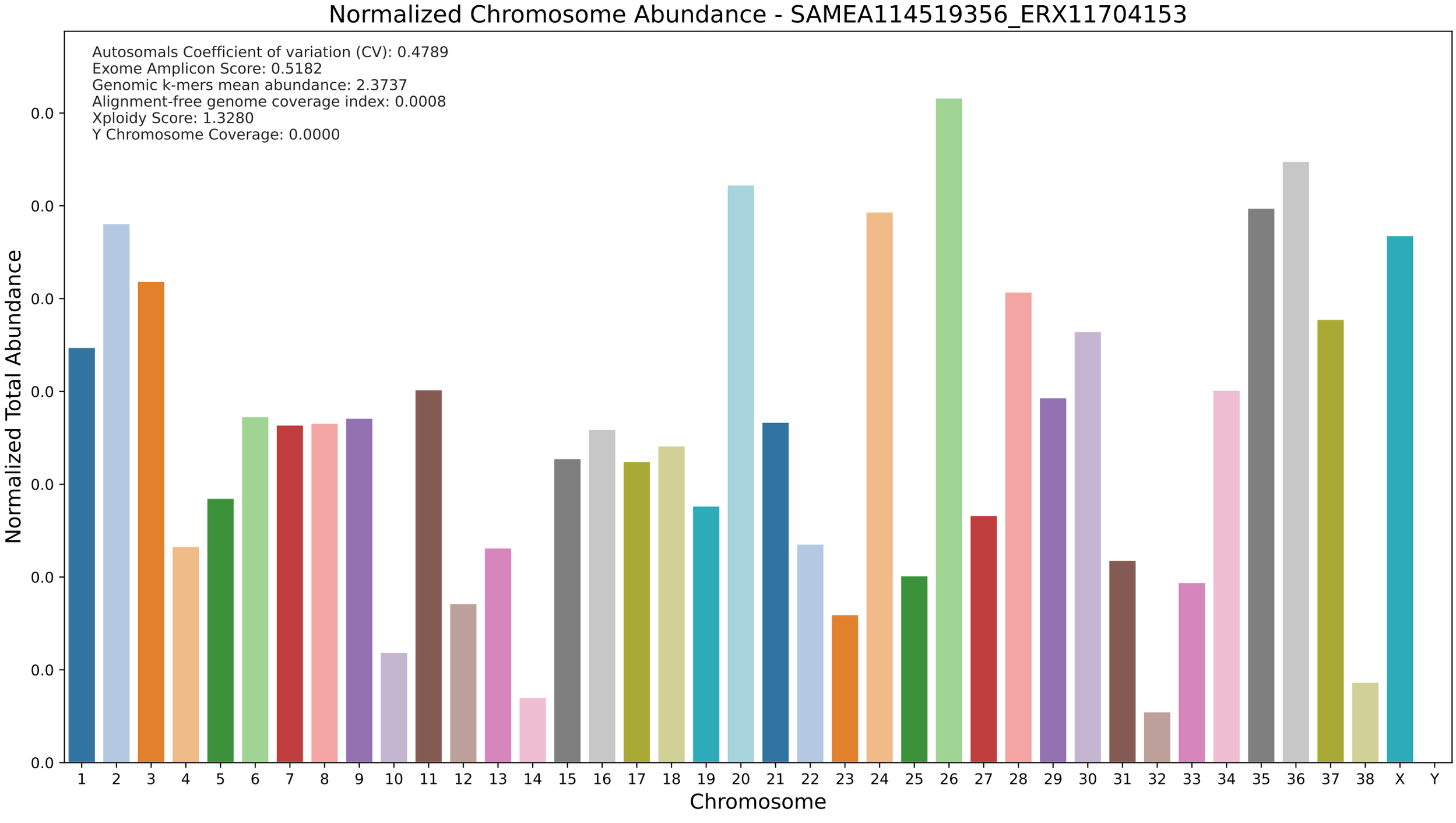
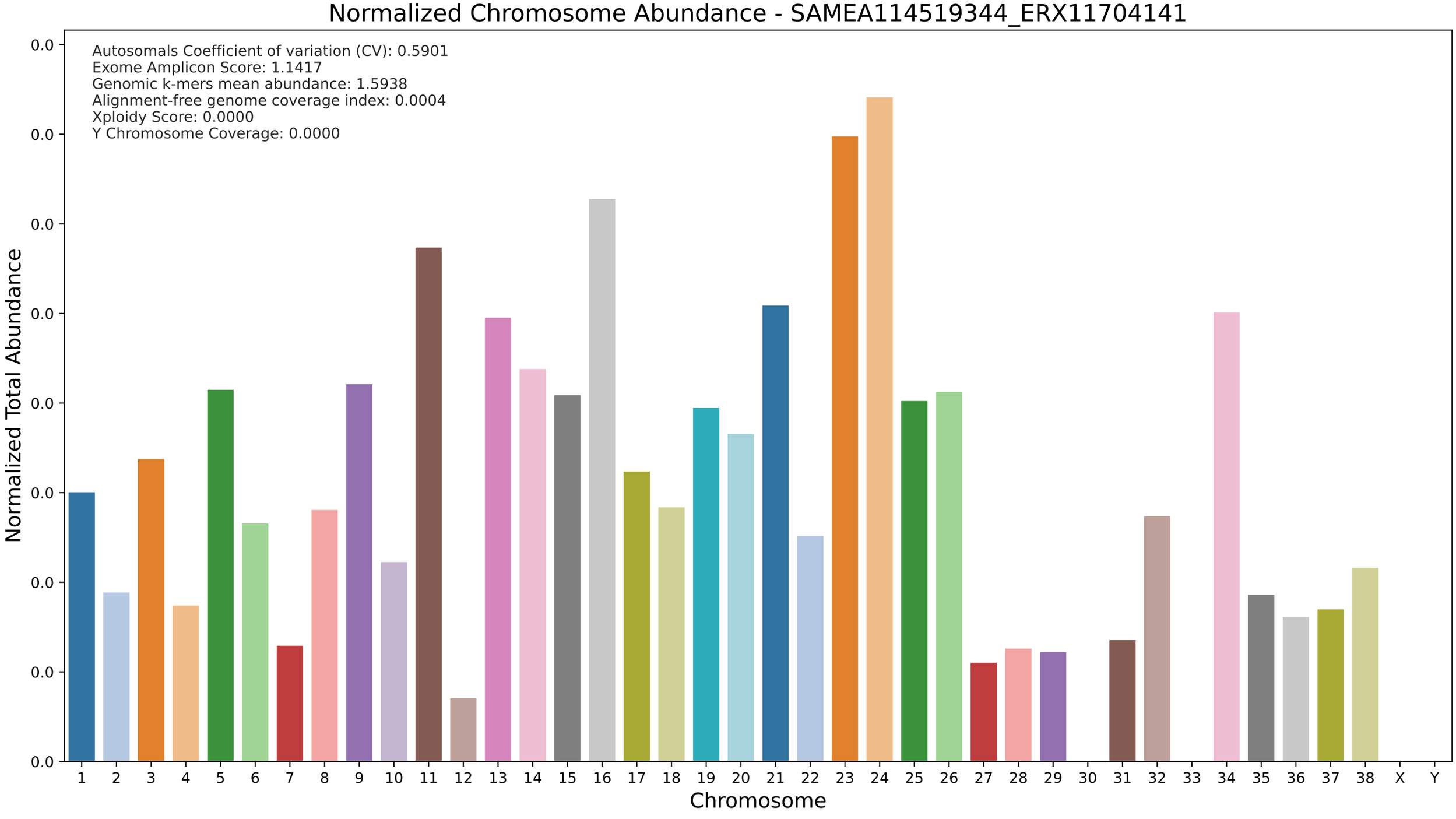
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

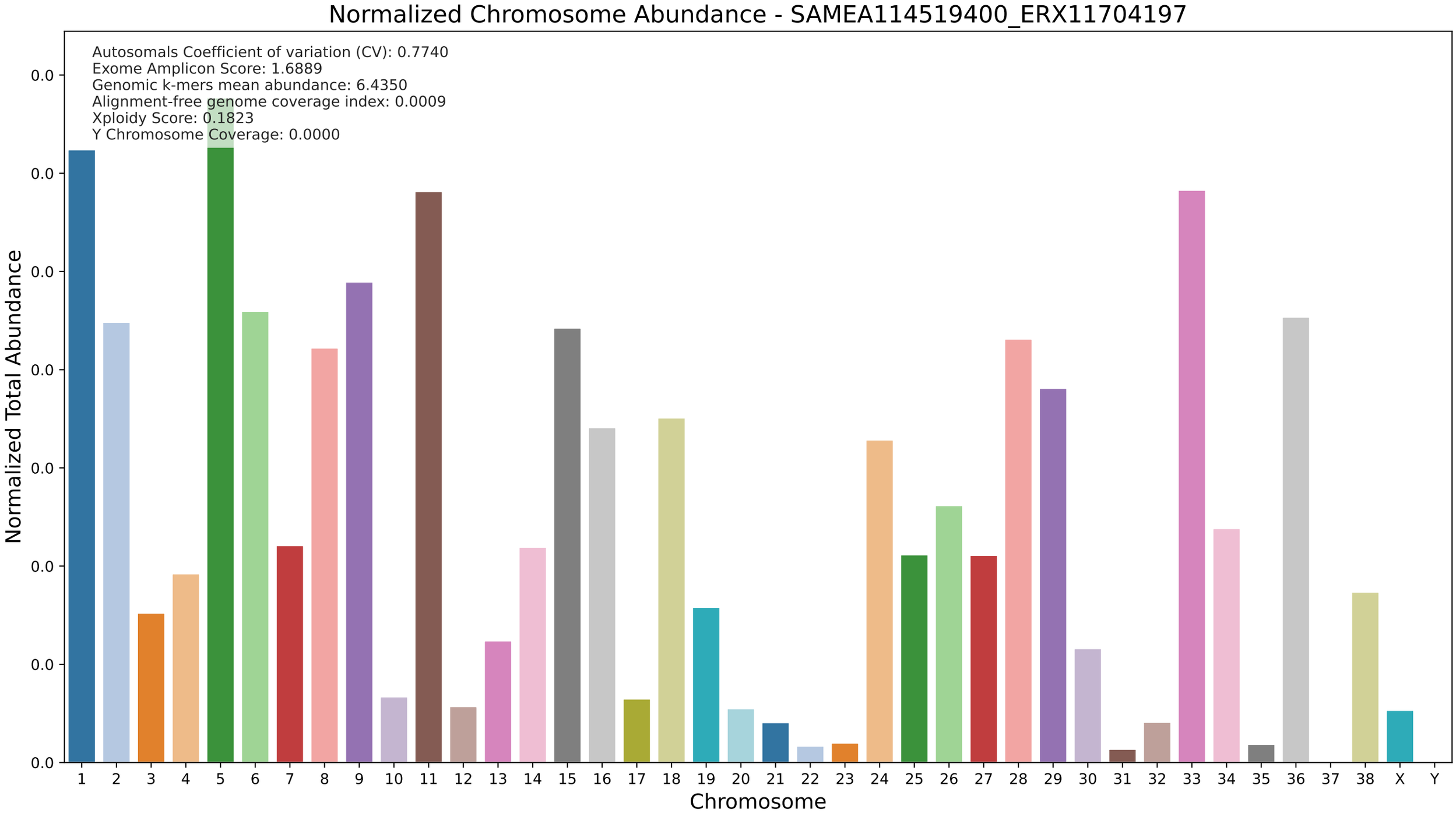

Normalized Chromosome Abundance - SAMEA114519391_ERX11704188
Autosomals Coefficient of variation (CV): 0.1698
Exome Amplicon Score: 1.2815
Genomic k-mers mean abundance: 2.0249
Alignment-free genome coverage index: 0.0103
Xploidy Score: 0.9859
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519346_ERX11704143
Autosomals Coefficient of variation (CV): 1.0320
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.7910
Alignment-free genome coverage index: 0.0003
Xploidy Score: 0.1644
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519395_ERX11704192
Autosomals Coefficient of variation (CV): 0.5973
Exome Amplicon Score: 1.6733
Genomic k-mers mean abundance: 3.5444
Alignment-free genome coverage index: 0.0011
Xploidy Score: 0.5818
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519356_ERX11704153
Autosomals Coefficient of variation (CV): 0.4789
Exome Amplicon Score: 0.5182
Genomic k-mers mean abundance: 2.3737
Alignment-free genome coverage index: 0.0008
Xploidy Score: 1.3280
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519344_ERX11704141
Autosomals Coefficient of variation (CV): 0.5901
Exome Amplicon Score: 1.1417
Genomic k-mers mean abundance: 1.5938
Alignment-free genome coverage index: 0.0004
Xploidy Score: 0.0000
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519400_ERX11704197
Autosomals Coefficient of variation (CV): 0.7740
Exome Amplicon Score: 1.6889
Genomic k-mers mean abundance: 6.4350
Alignment-free genome coverage index: 0.0009
Xploidy Score: 0.1823
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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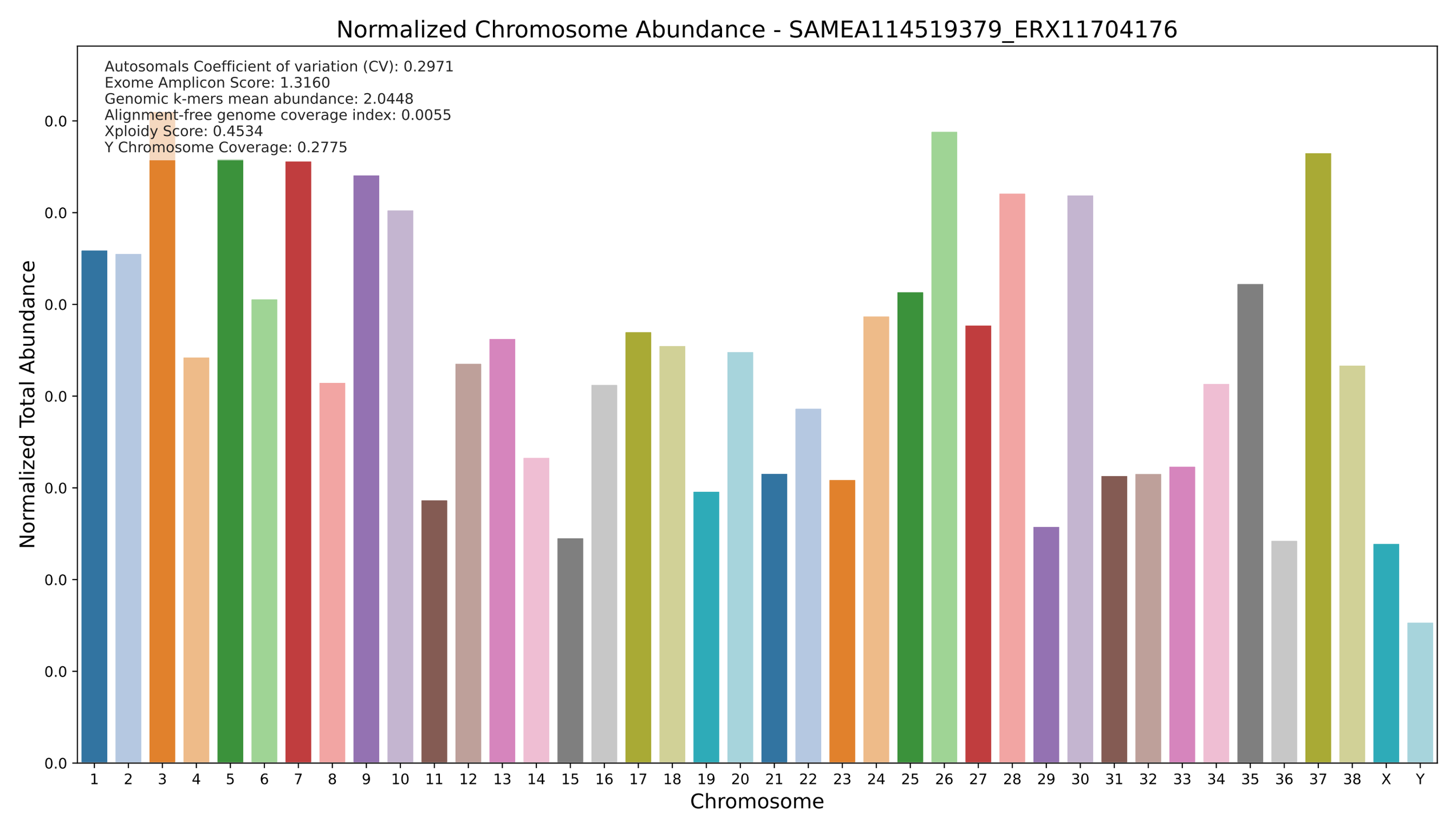
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519379_ERX11704176
Autosomals Coefficient of variation (CV): 0.2971
Exome Amplicon Score: 1.3160
Genomic k-mers mean abundance: 2.0448
Alignment-free genome coverage index: 0.0055
Xploidy Score: 0.4534
Y Chromosome Coverage: 0.2775
Normalized Total Abundance
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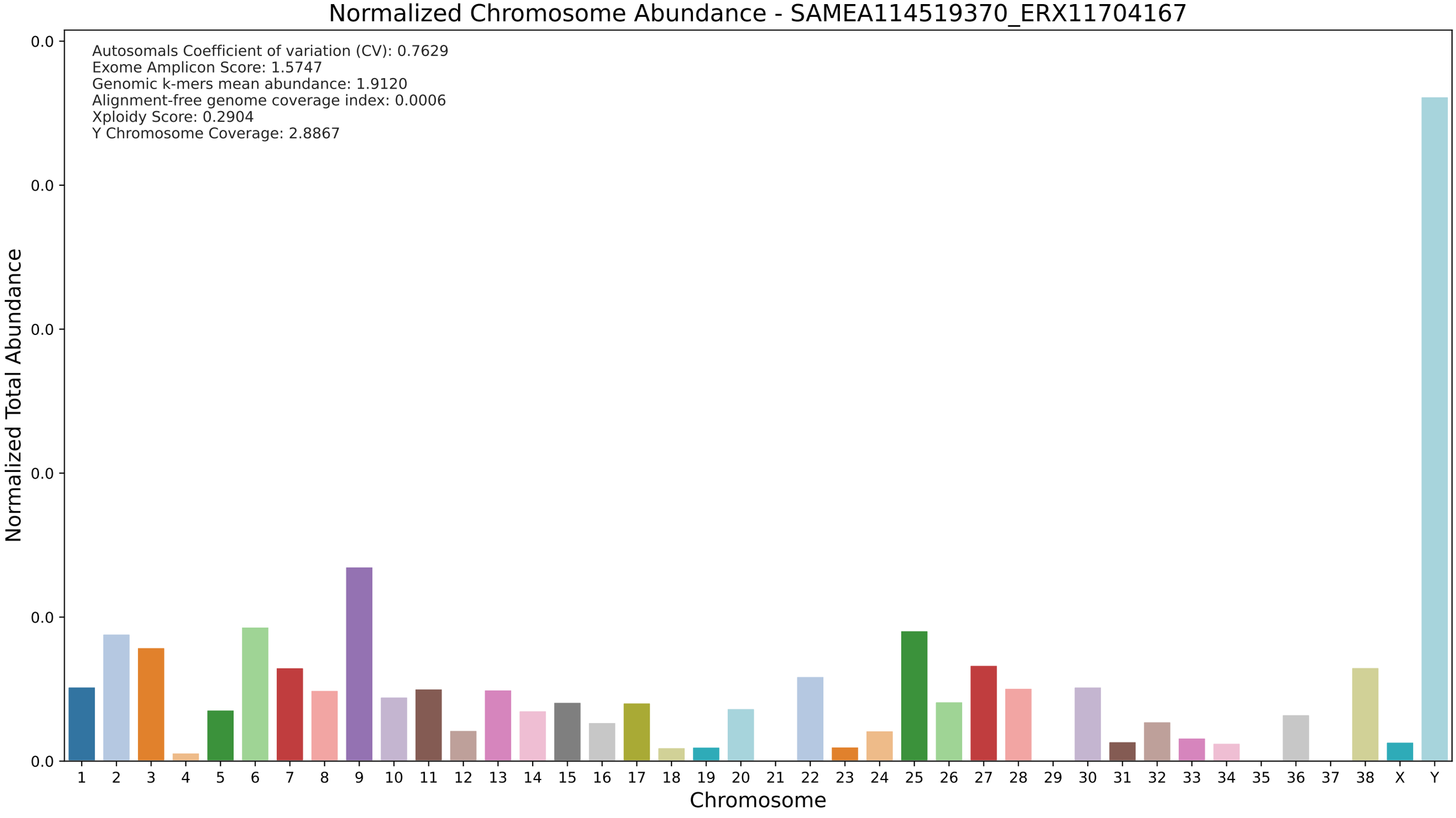
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519370_ERX11704167
Autosomals Coefficient of variation (CV): 0.7629
Exome Amplicon Score: 1.5747
Genomic k-mers mean abundance: 1.9120
Alignment-free genome coverage index: 0.0006
Xploidy Score: 0.2904
Y Chromosome Coverage: 2.8867
Normalized Total Abundance
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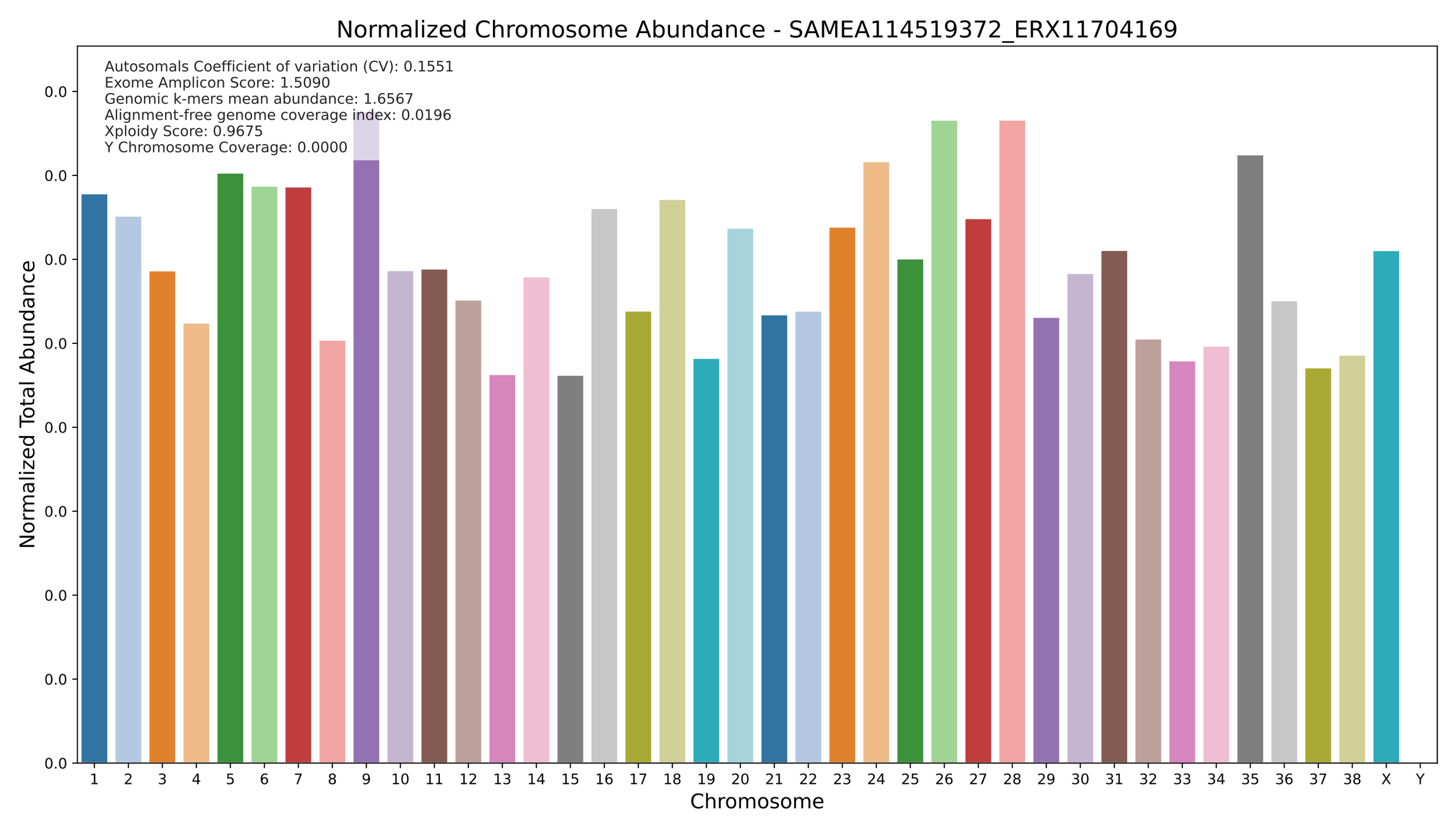
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519372_ERX11704169
Autosomals Coefficient of variation (CV): 0.1551
Exome Amplicon Score: 1.5090
Genomic k-mers mean abundance: 1.6567
Alignment-free genome coverage index: 0.0196
Xploidy Score: 0.9675
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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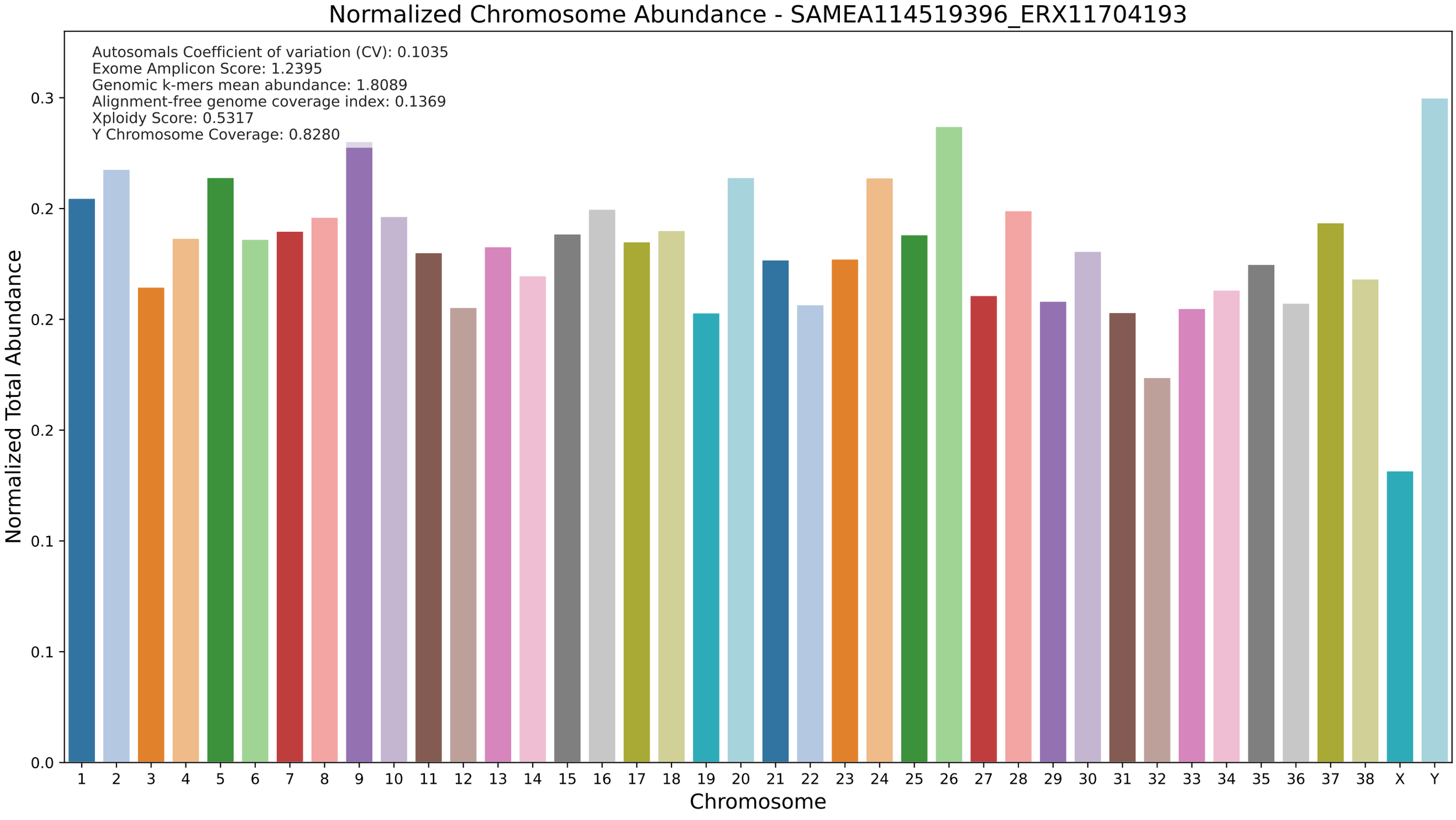
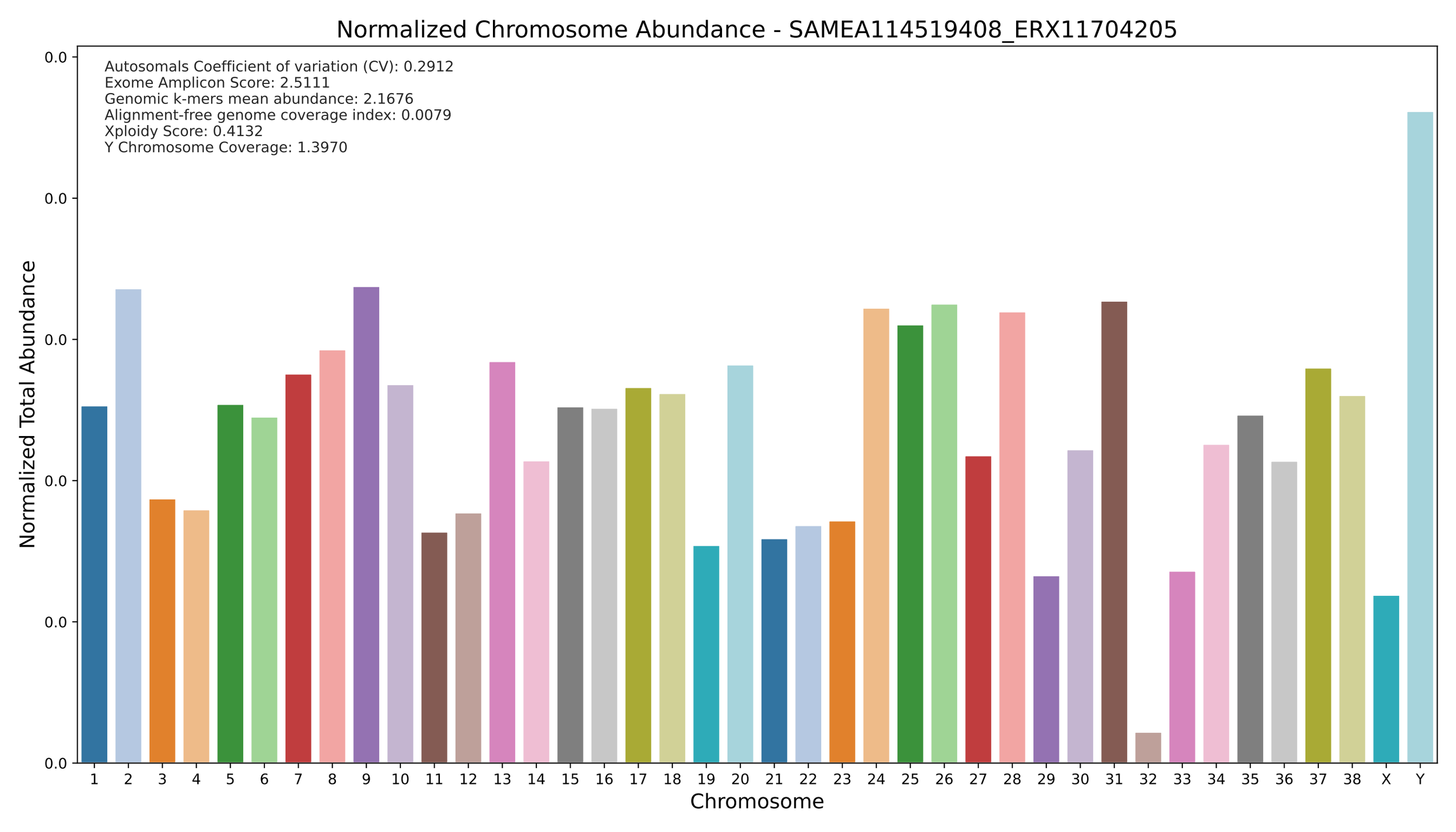
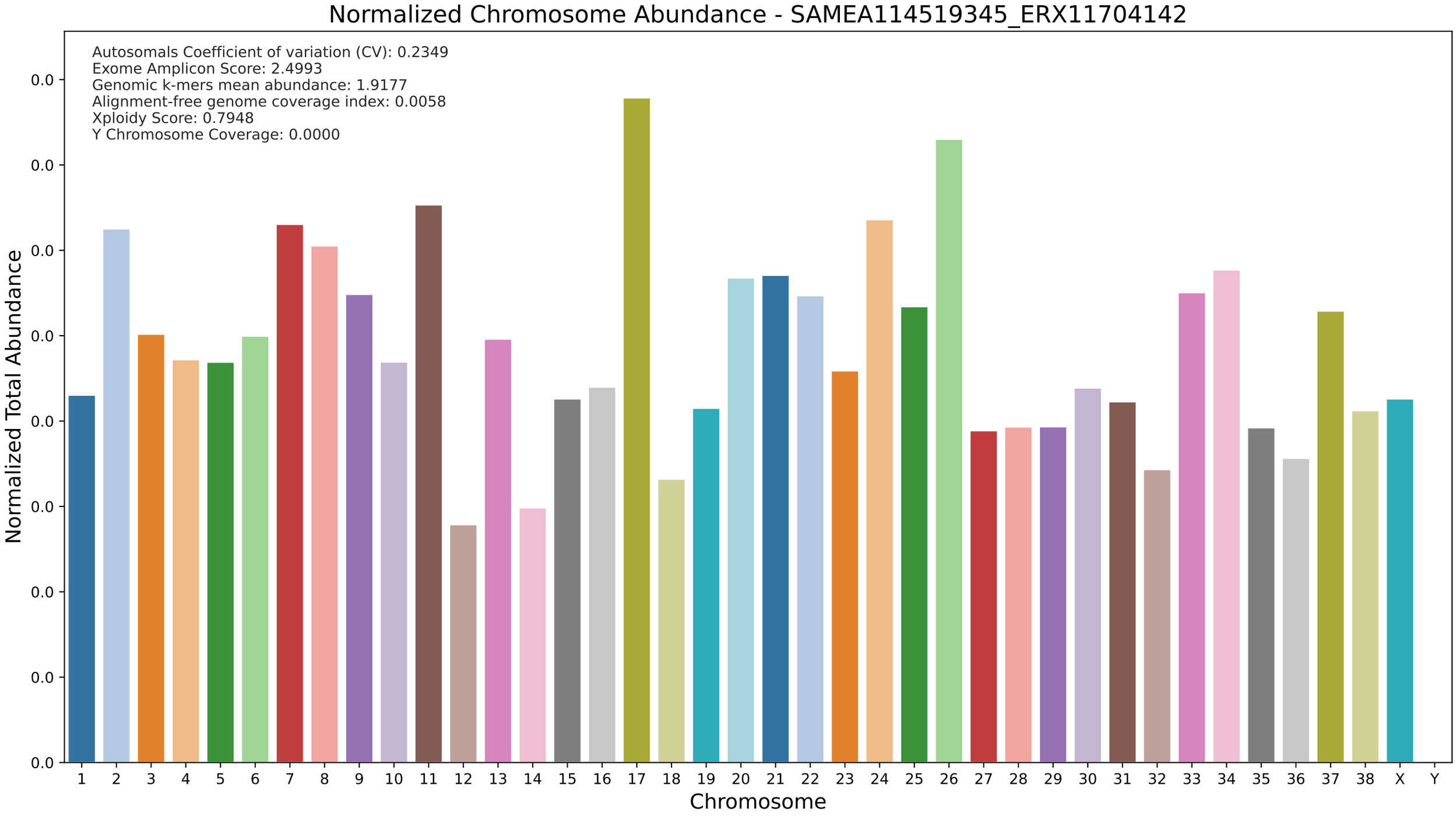
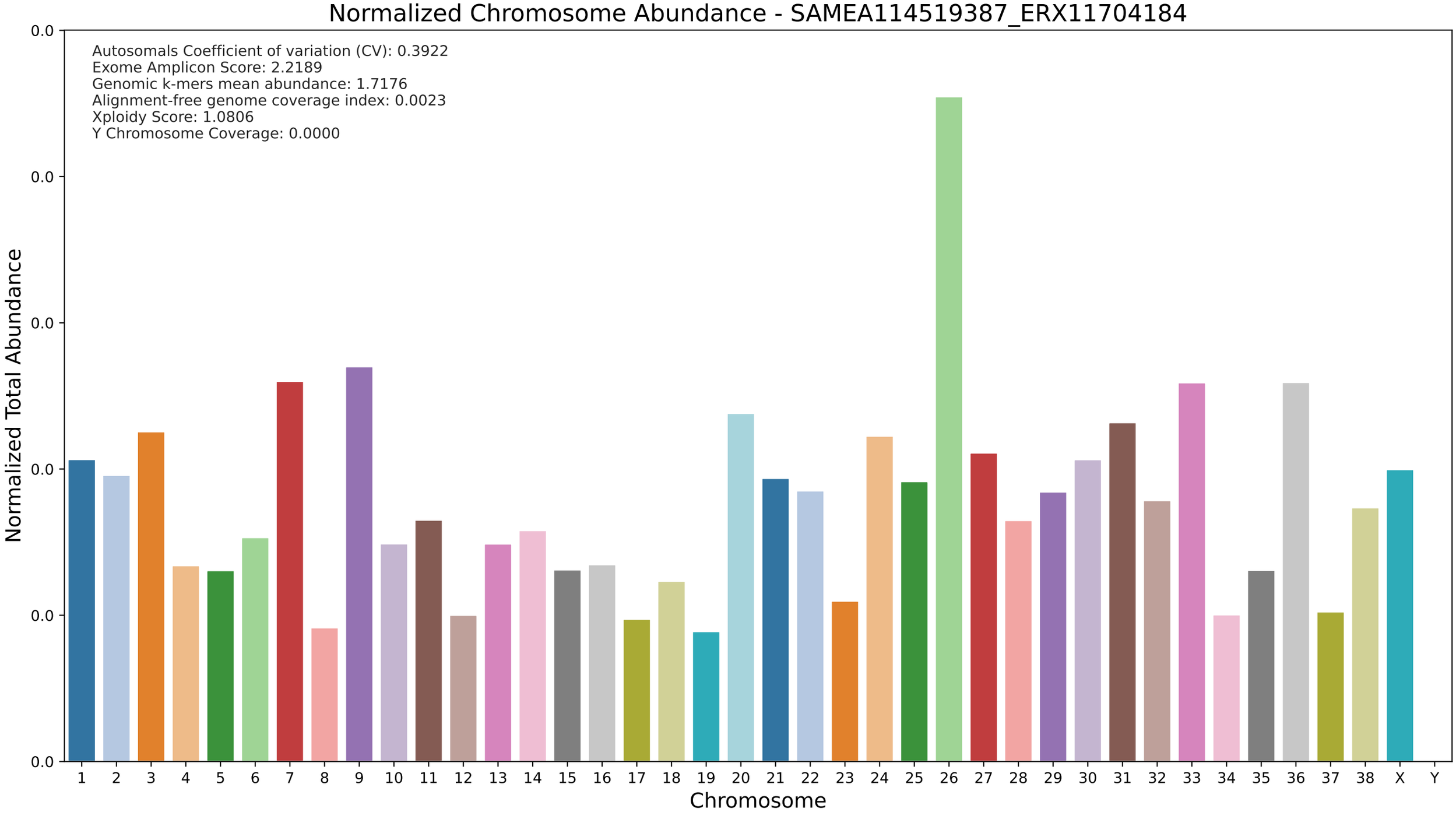
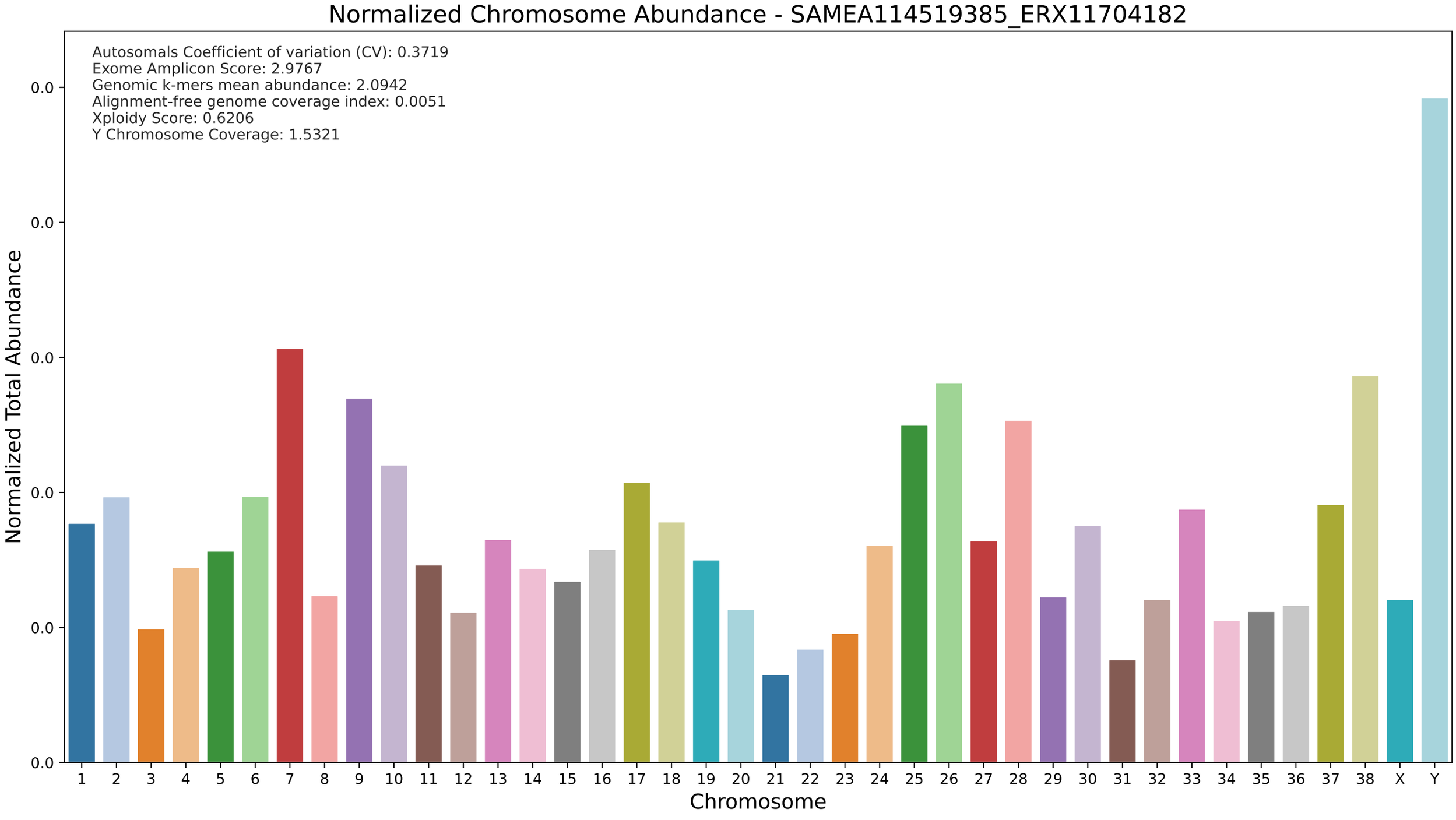
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

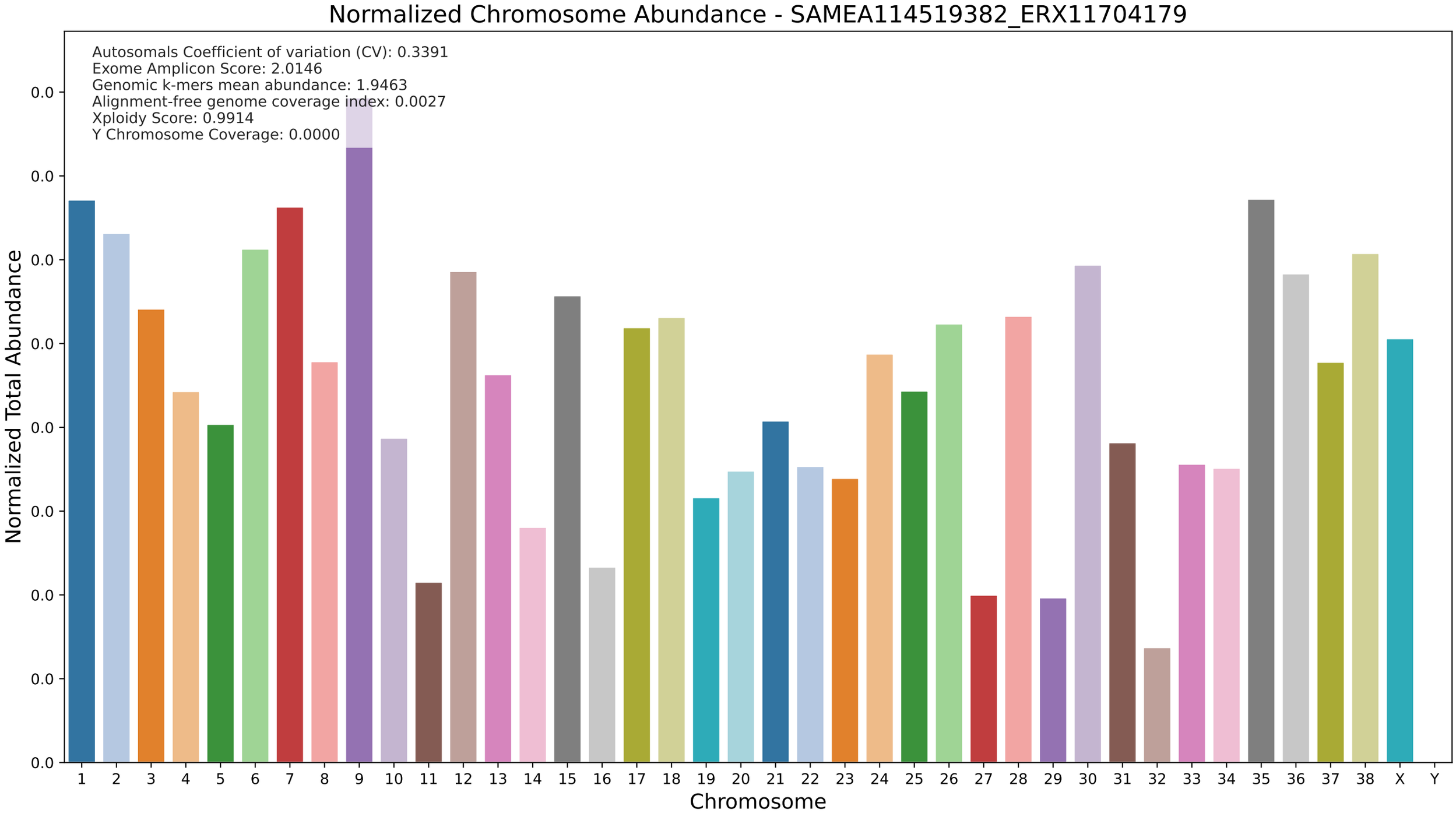

Normalized Chromosome Abundance - SAMEA114519396_ERX11704193
Autosomals Coefficient of variation (CV): 0.1035
Exome Amplicon Score: 1.2395
Genomic k-mers mean abundance: 1.8089
Alignment-free genome coverage index: 0.1369
Xploidy Score: 0.5317
Y Chromosome Coverage: 0.8280
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519408_ERX11704205
Autosomals Coefficient of variation (CV): 0.2912
Exome Amplicon Score: 2.5111
Genomic k-mers mean abundance: 2.1676
Alignment-free genome coverage index: 0.0079
Xploidy Score: 0.4132
Y Chromosome Coverage: 1.3970
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519345_ERX11704142
Autosomals Coefficient of variation (CV): 0.2349
Exome Amplicon Score: 2.4993
Genomic k-mers mean abundance: 1.9177
Alignment-free genome coverage index: 0.0058
Xploidy Score: 0.7948
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519387_ERX11704184
Autosomals Coefficient of variation (CV): 0.3922
Exome Amplicon Score: 2.2189
Genomic k-mers mean abundance: 1.7176
Alignment-free genome coverage index: 0.0023
Xploidy Score: 1.0806
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519385_ERX11704182
Autosomals Coefficient of variation (CV): 0.3719
Exome Amplicon Score: 2.9767
Genomic k-mers mean abundance: 2.0942
Alignment-free genome coverage index: 0.0051
Xploidy Score: 0.6206
Y Chromosome Coverage: 1.5321
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519382_ERX11704179
Autosomals Coefficient of variation (CV): 0.3391
Exome Amplicon Score: 2.0146
Genomic k-mers mean abundance: 1.9463
Alignment-free genome coverage index: 0.0027
Xploidy Score: 0.9914
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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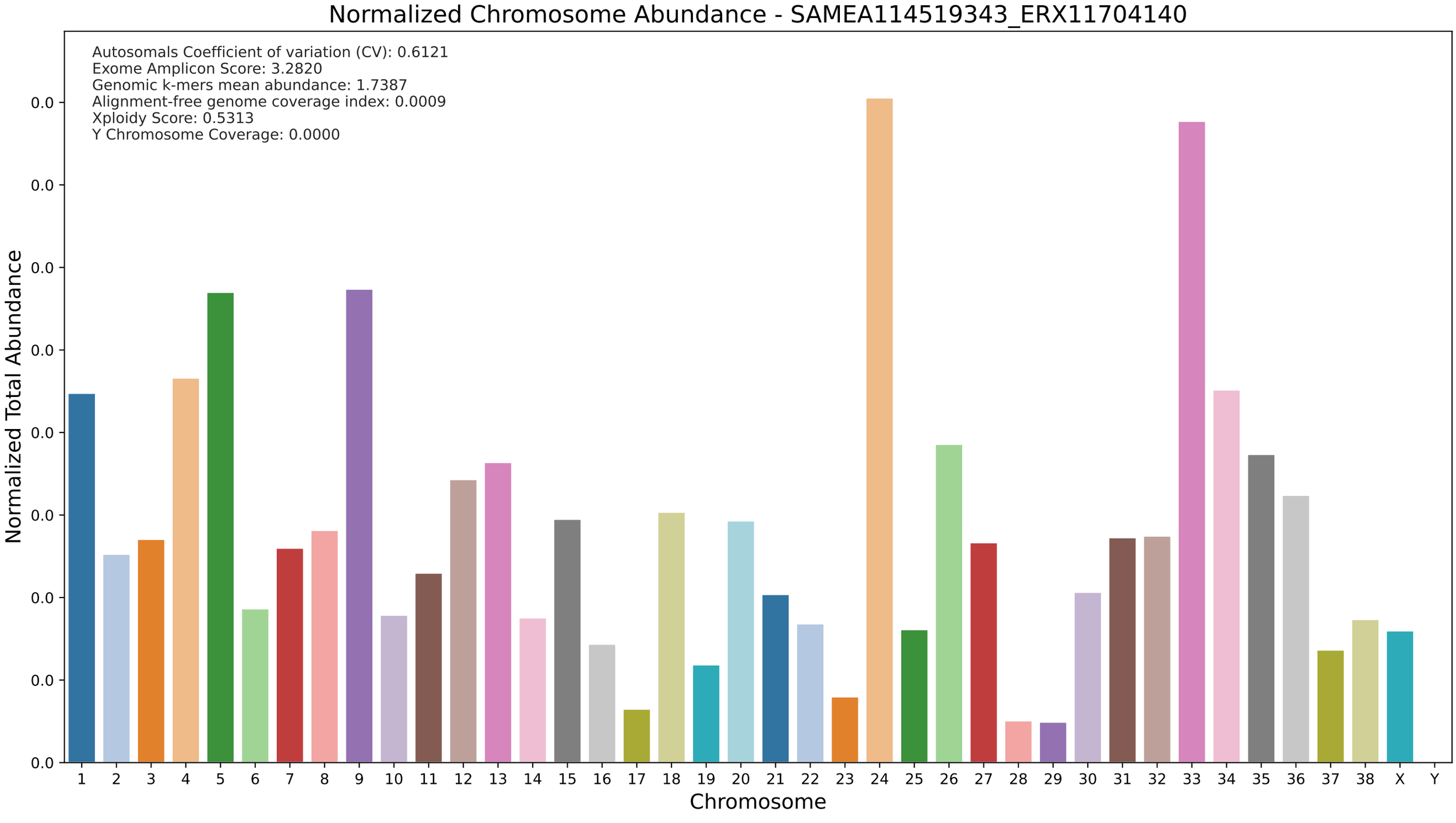
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519343_ERX11704140
Autosomals Coefficient of variation (CV): 0.6121
Exome Amplicon Score: 3.2820
Genomic k-mers mean abundance: 1.7387
Alignment-free genome coverage index: 0.0009
Xploidy Score: 0.5313
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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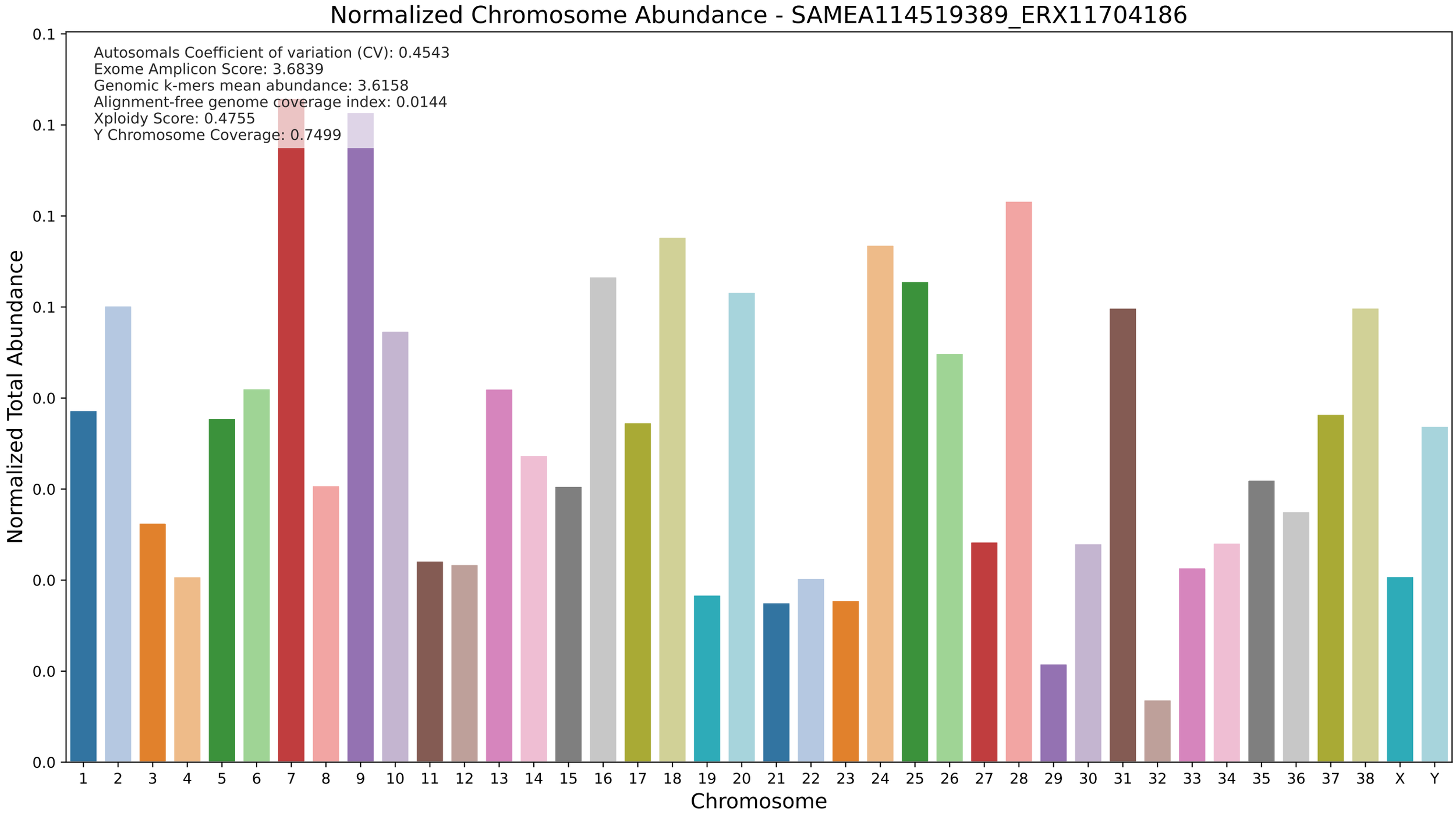
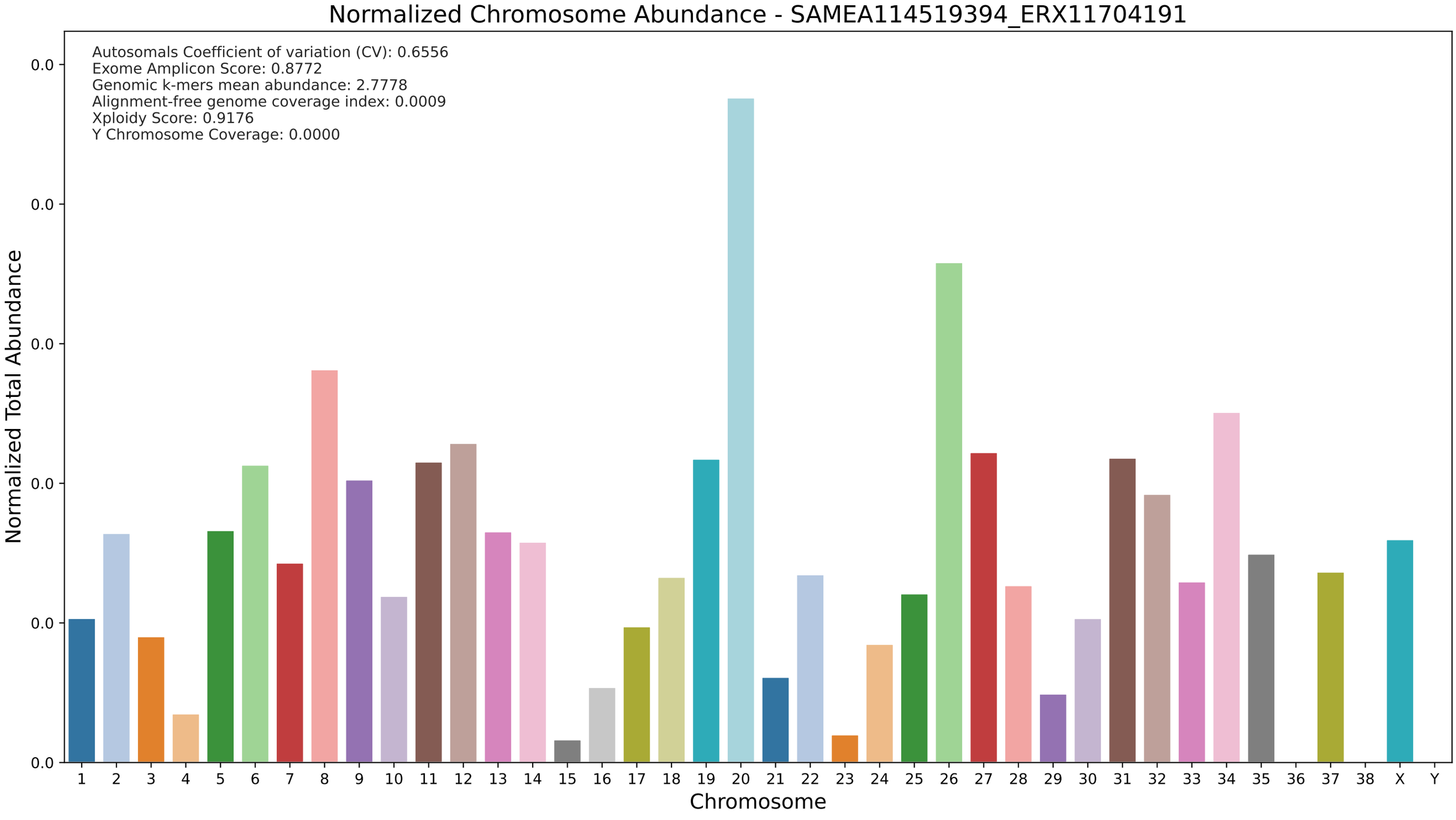
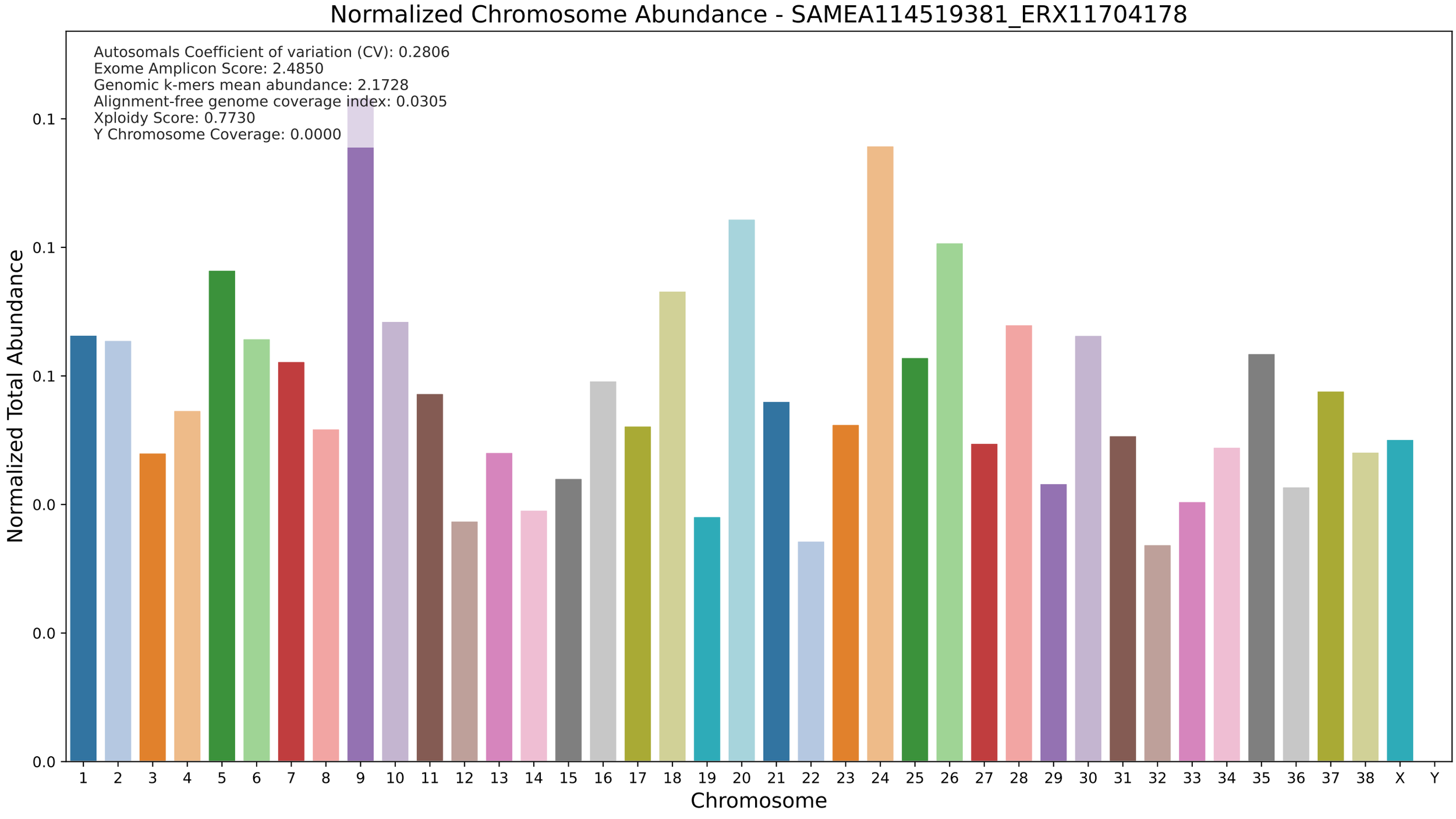
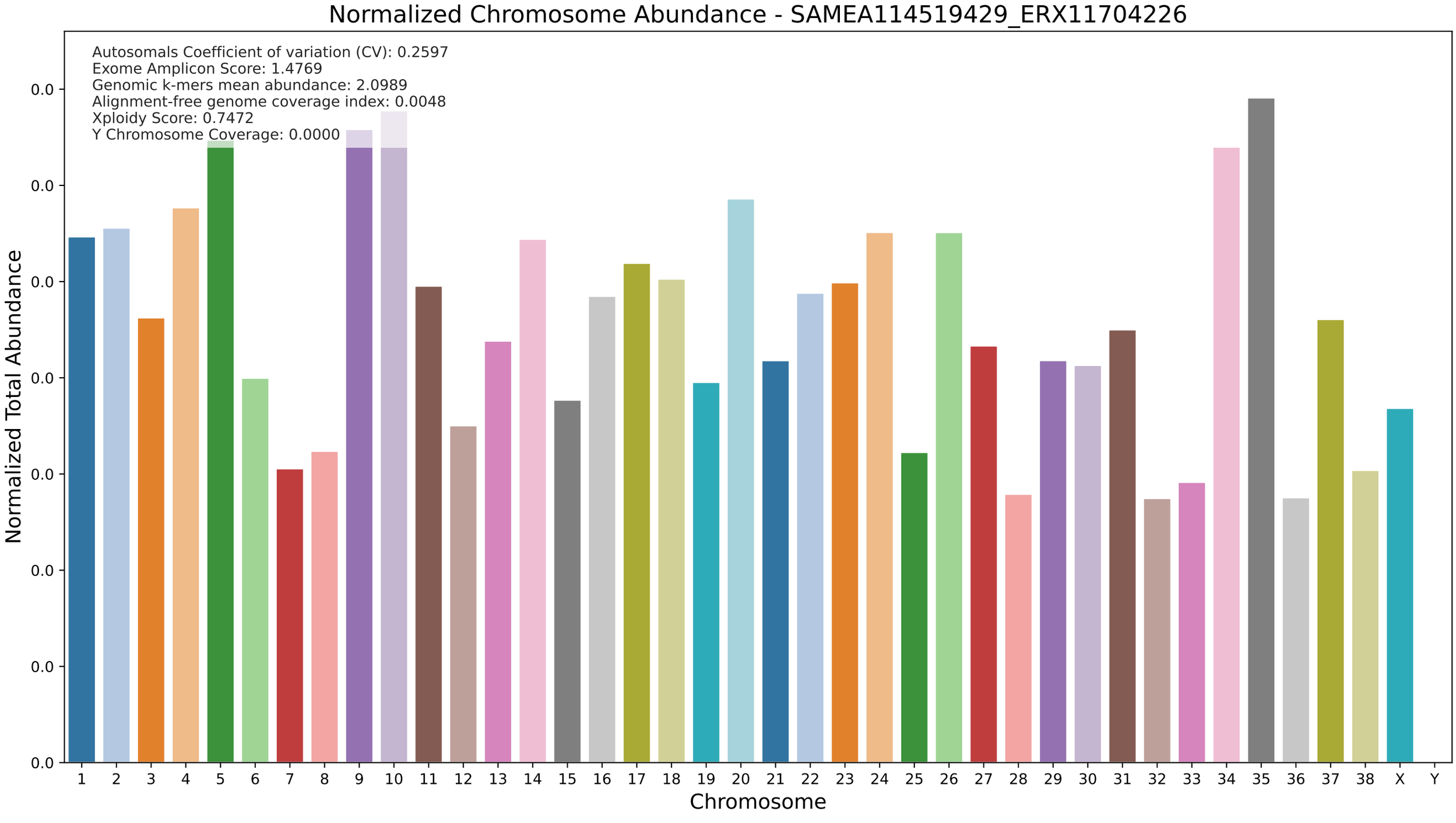
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519389_ERX11704186
Autosomals Coefficient of variation (CV): 0.4543
Exome Amplicon Score: 3.6839
Genomic k-mers mean abundance: 3.6158
Alignment-free genome coverage index: 0.0144
Xploidy Score: 0.4755
Y Chromosome Coverage: 0.7499
Normalized Total Abundance
0.1
0.1
0.1
0.1
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519394_ERX11704191
Autosomals Coefficient of variation (CV): 0.6556
Exome Amplicon Score: 0.8772
Genomic k-mers mean abundance: 2.7778
Alignment-free genome coverage index: 0.0009
Xploidy Score: 0.9176
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519381_ERX11704178
Autosomals Coefficient of variation (CV): 0.2806
Exome Amplicon Score: 2.4850
Genomic k-mers mean abundance: 2.1728
Alignment-free genome coverage index: 0.0305
Xploidy Score: 0.7730
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519429_ERX11704226
Autosomals Coefficient of variation (CV): 0.2597
Exome Amplicon Score: 1.4769
Genomic k-mers mean abundance: 2.0989
Alignment-free genome coverage index: 0.0048
Xploidy Score: 0.7472
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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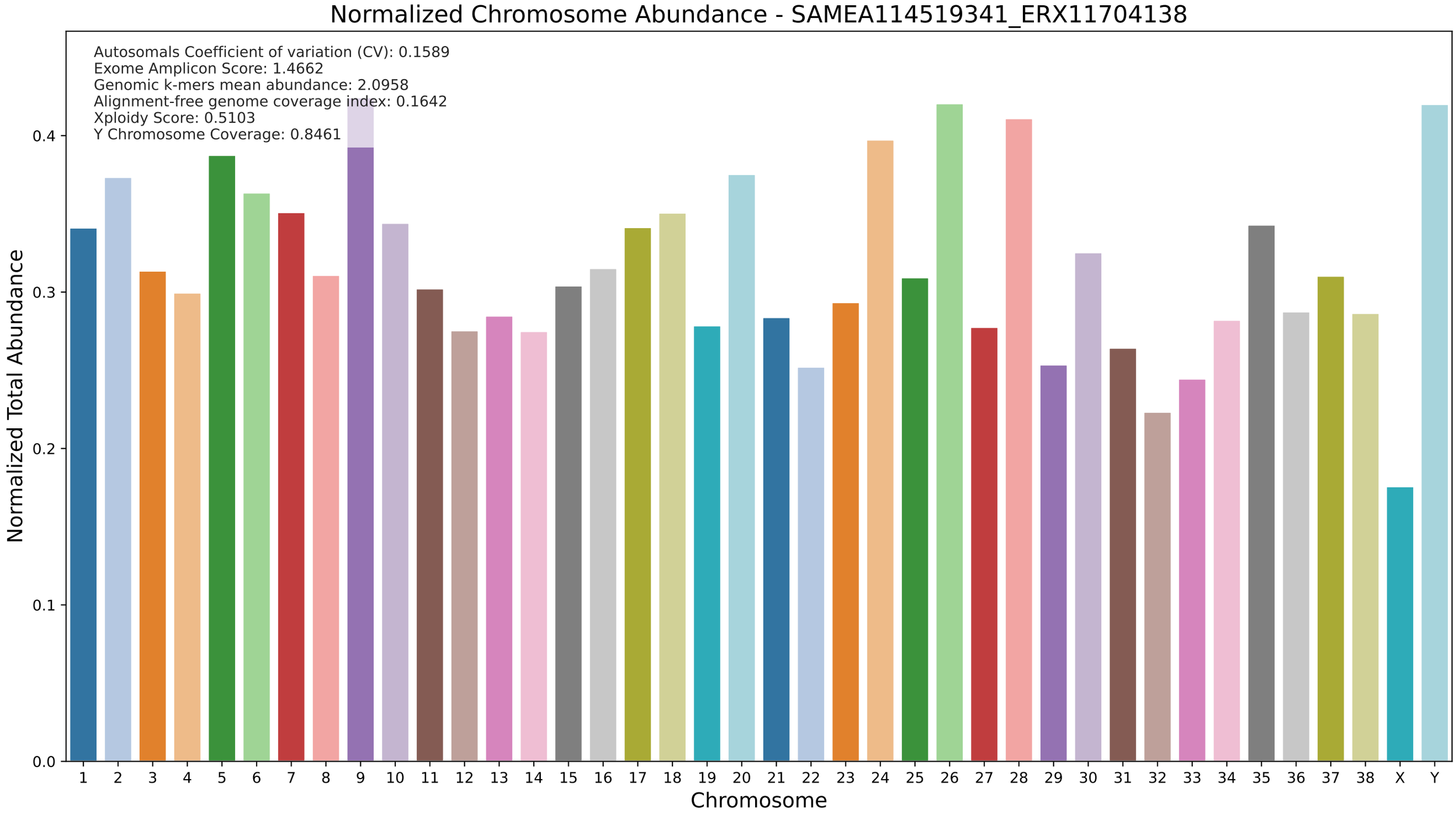
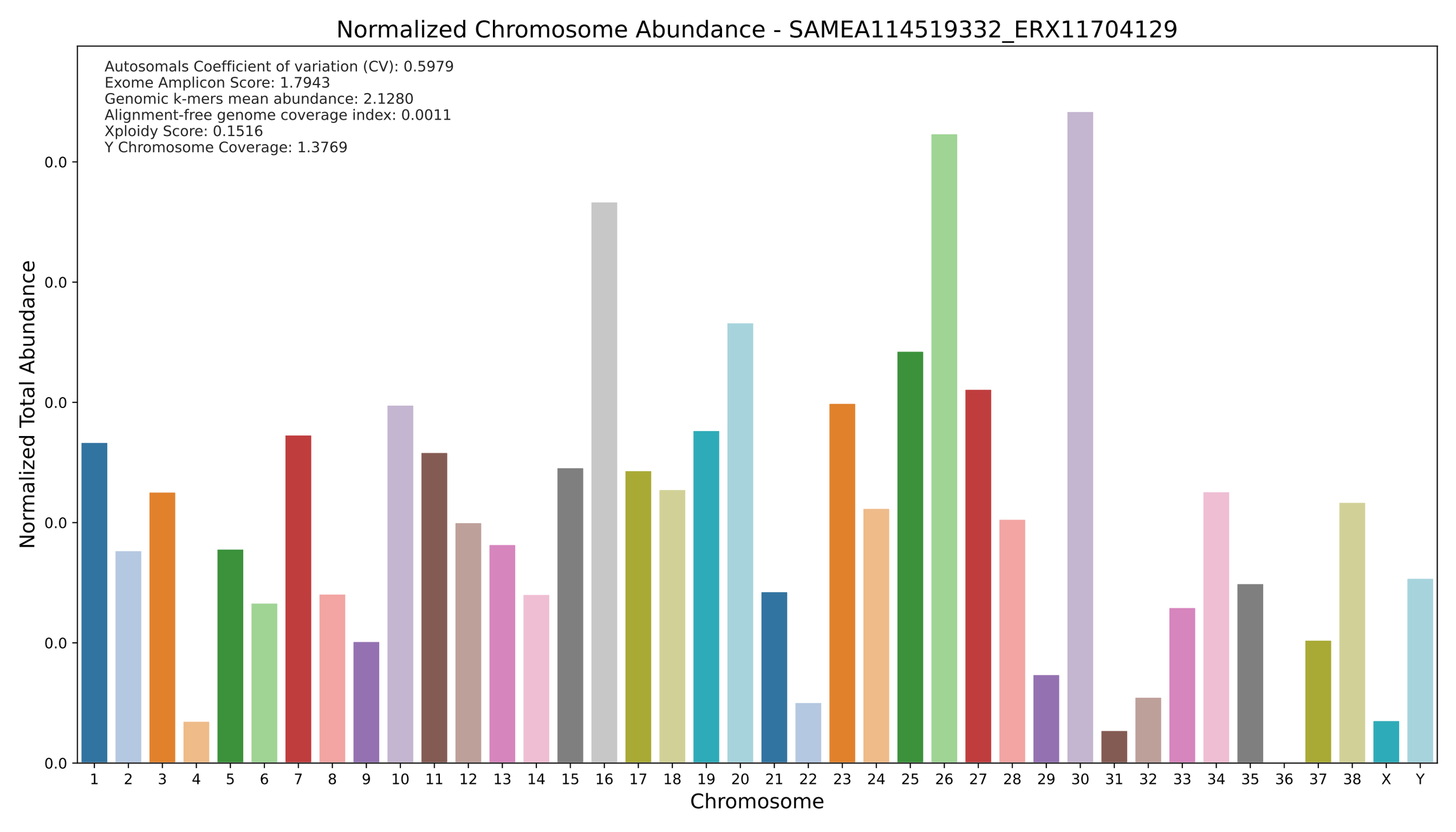
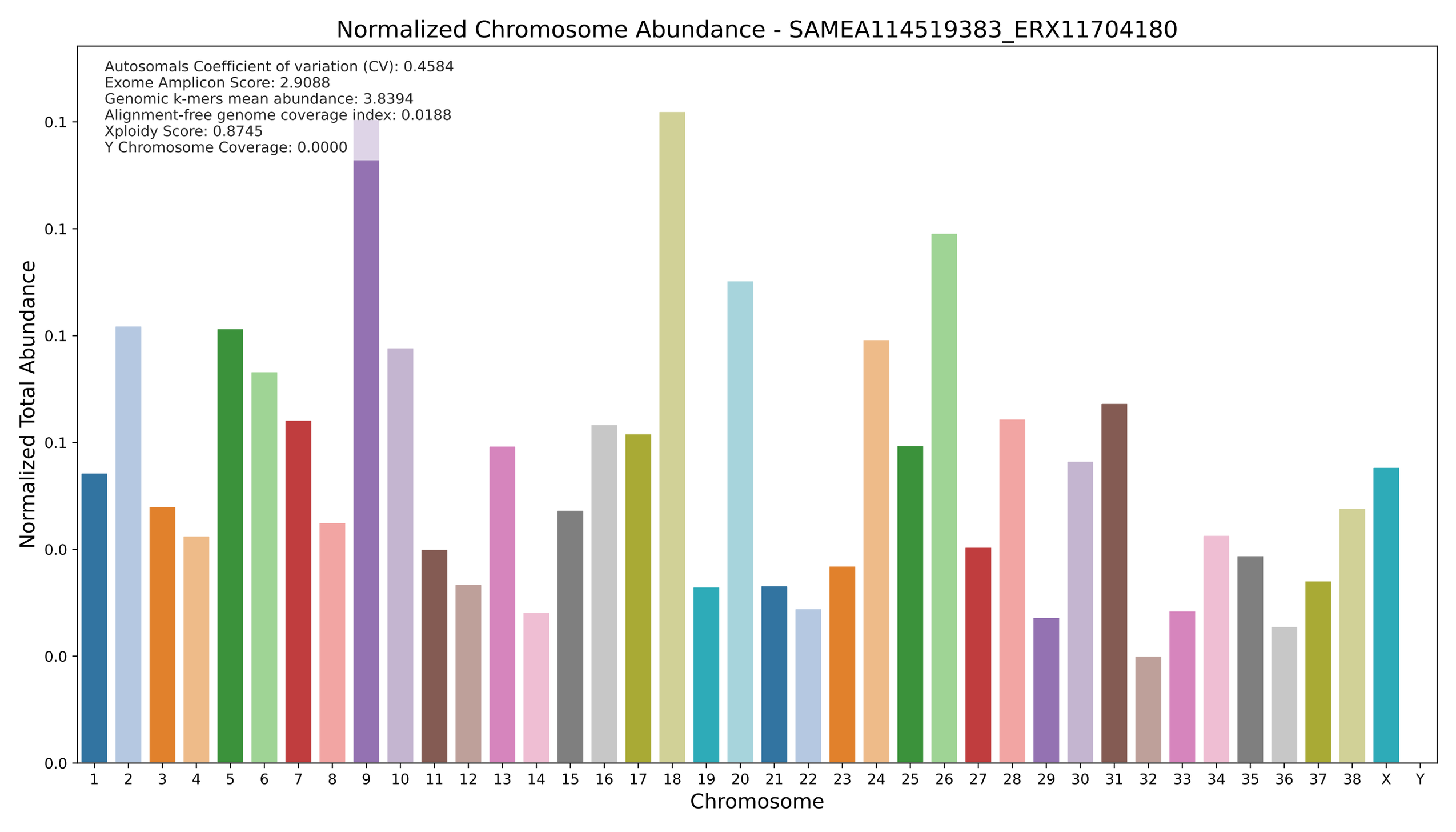
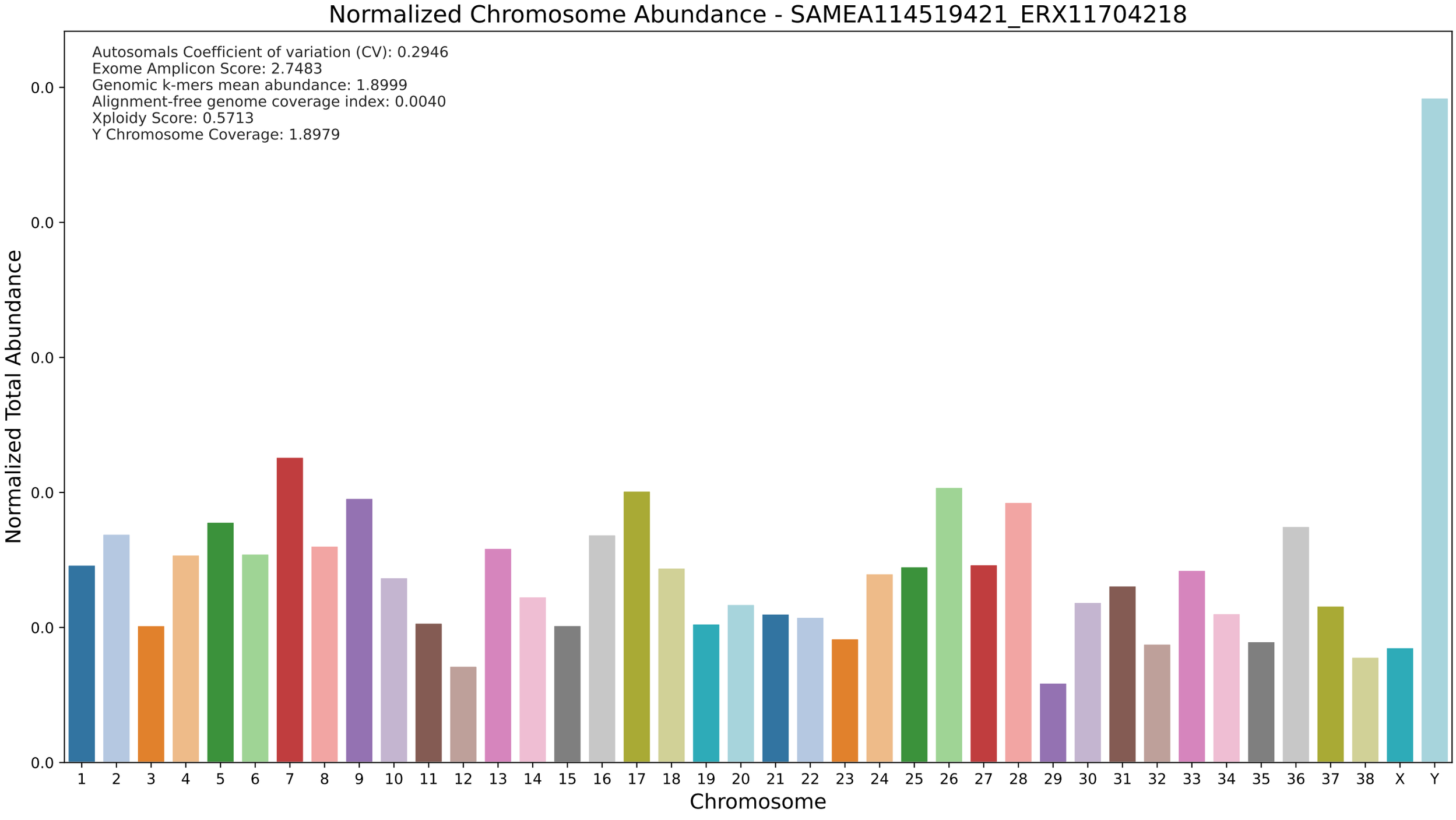
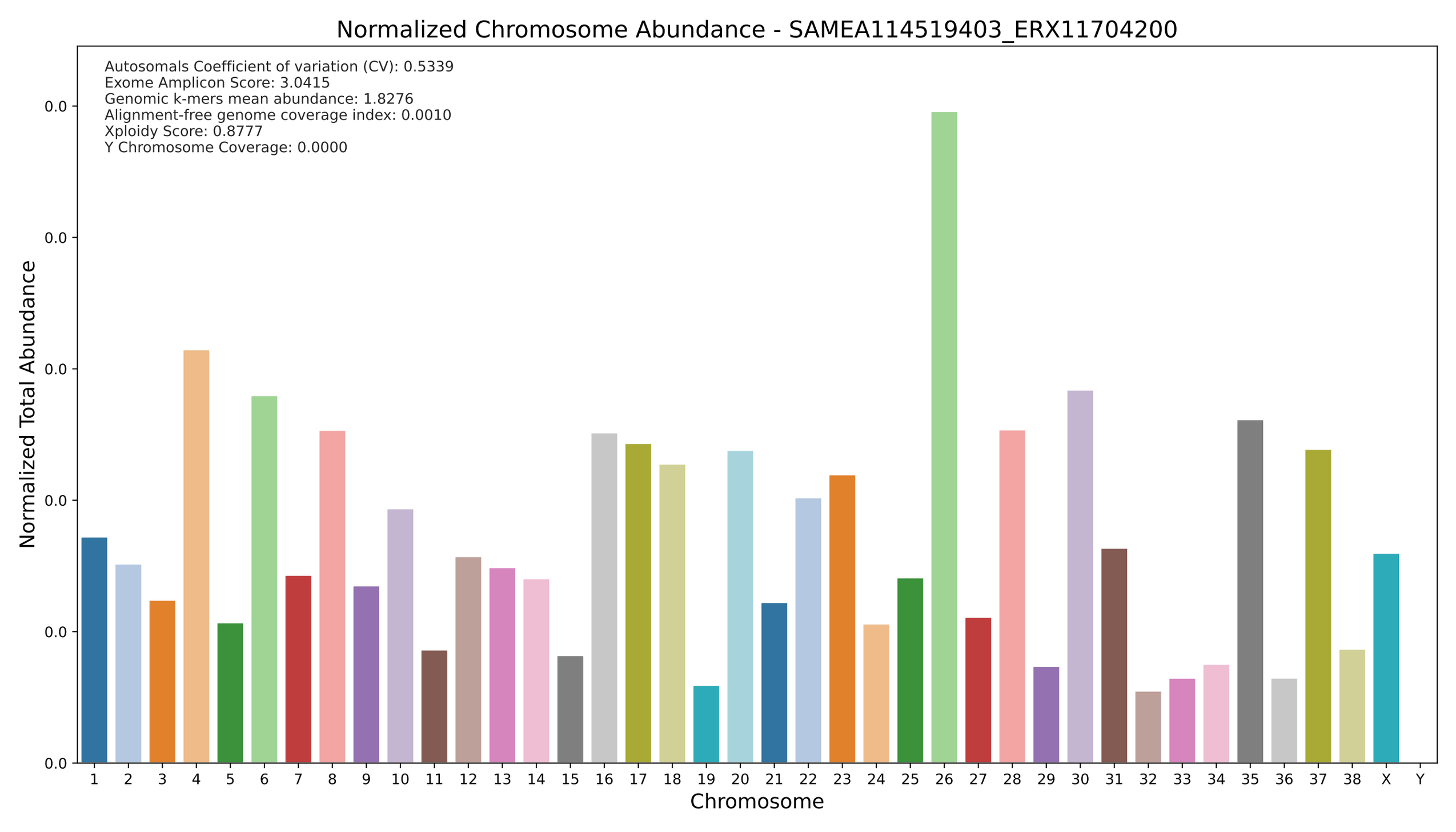
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

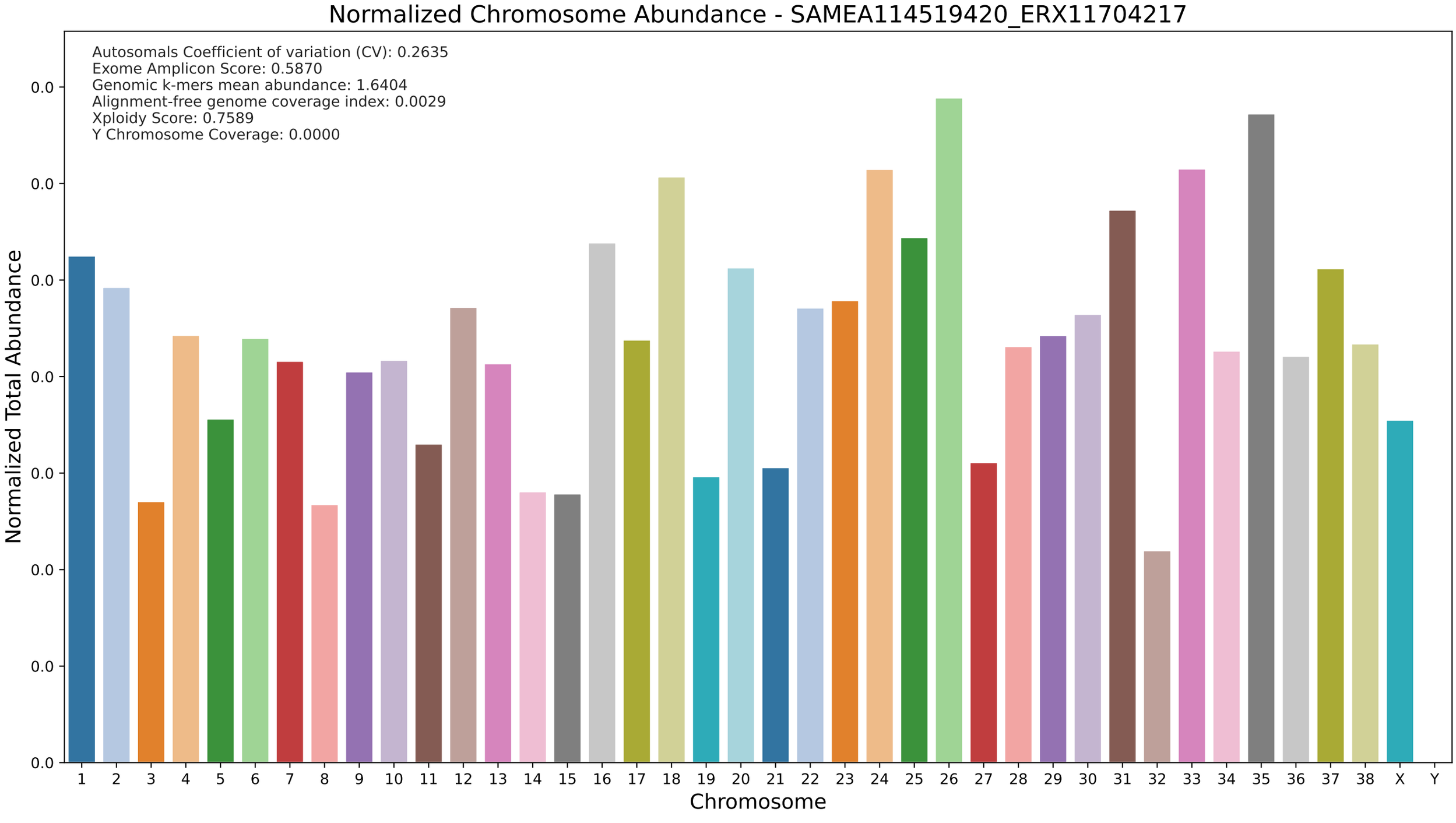

Normalized Chromosome Abundance - SAMEA114519341_ERX11704138
Autosomals Coefficient of variation (CV): 0.1589
Exome Amplicon Score: 1.4662
Genomic k-mers mean abundance: 2.0958
Alignment-free genome coverage index: 0.1642
Xploidy Score: 0.5103
Y Chromosome Coverage: 0.8461
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

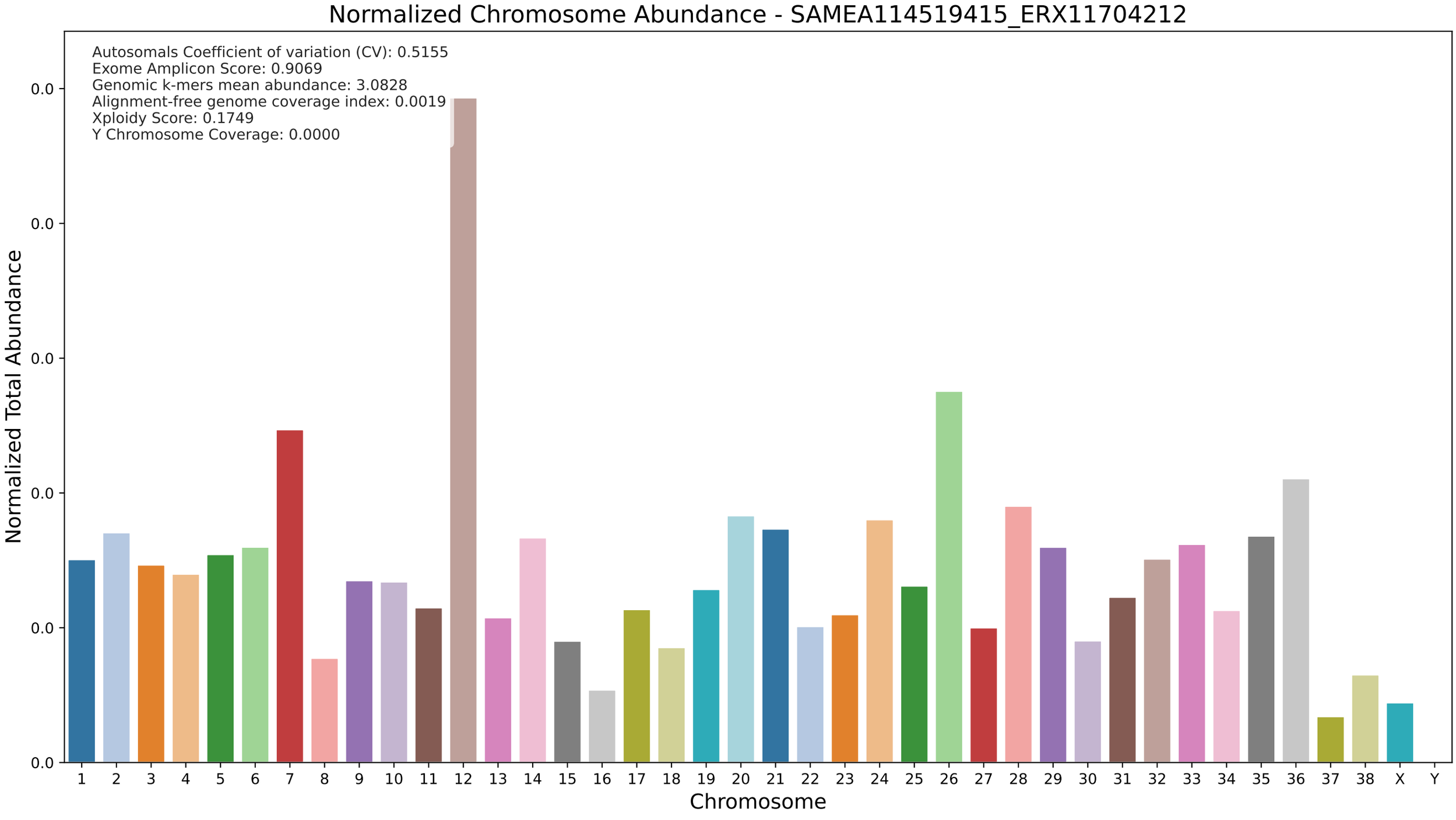

Normalized Chromosome Abundance - SAMEA114519332_ERX11704129
Autosomals Coefficient of variation (CV): 0.5979
Exome Amplicon Score: 1.7943
Genomic k-mers mean abundance: 2.1280
Alignment-free genome coverage index: 0.0011
Xploidy Score: 0.1516
Y Chromosome Coverage: 1.3769
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

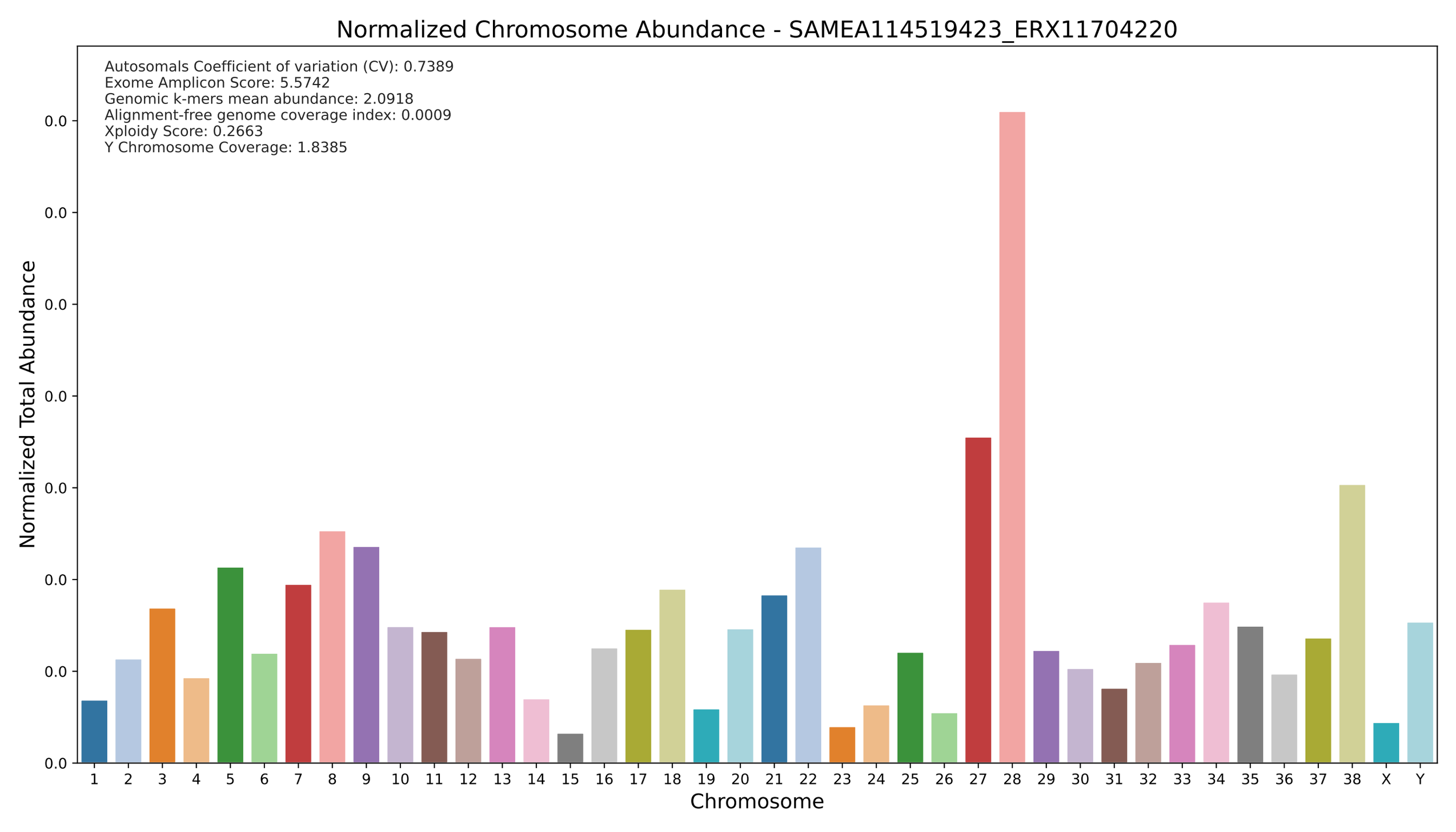

Normalized Chromosome Abundance - SAMEA114519383_ERX11704180
Autosomals Coefficient of variation (CV): 0.4584
Exome Amplicon Score: 2.9088
Genomic k-mers mean abundance: 3.8394
Alignment-free genome coverage index: 0.0188
Xploidy Score: 0.8745
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.1
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

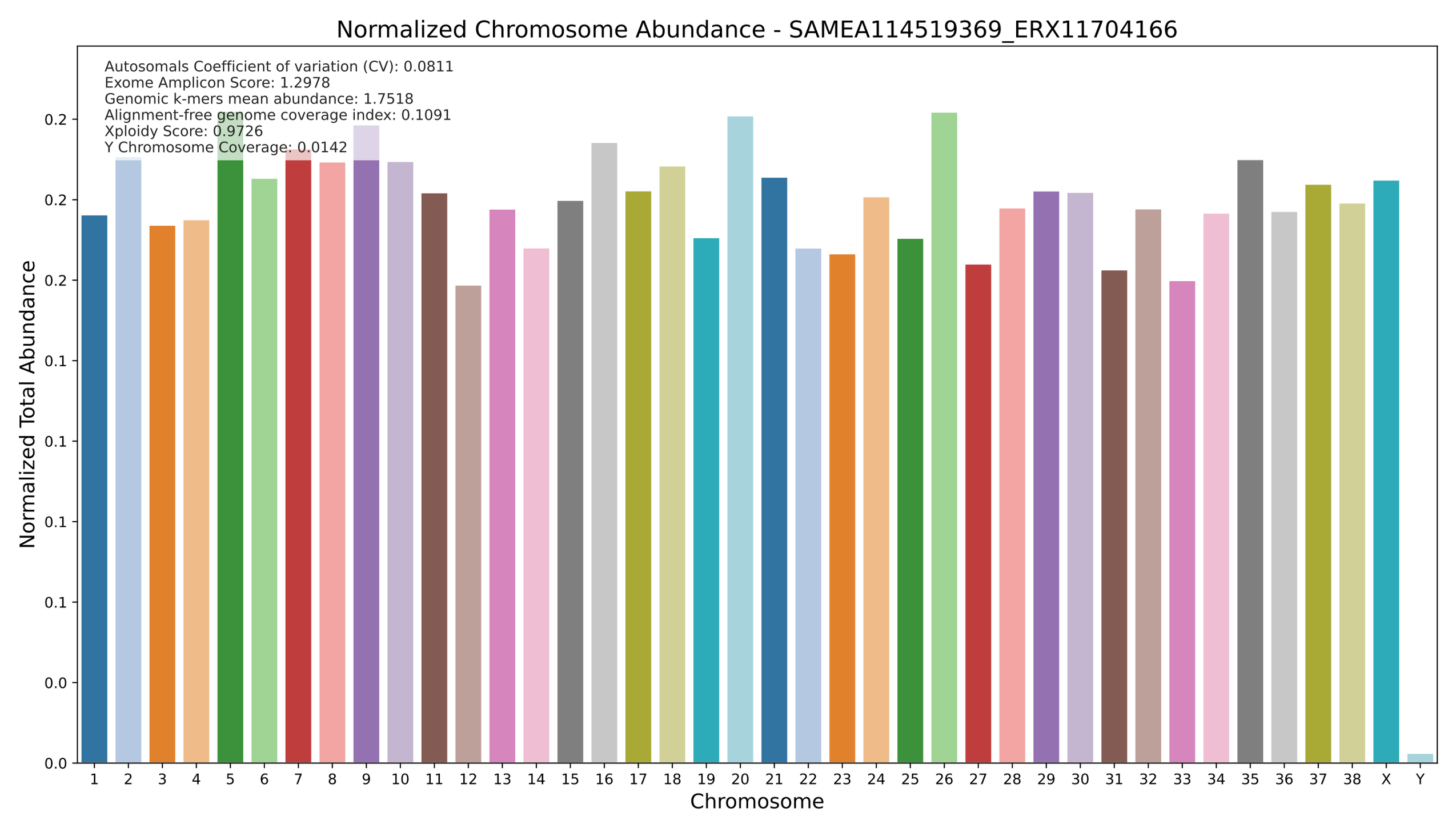

Normalized Chromosome Abundance - SAMEA114519421_ERX11704218
Autosomals Coefficient of variation (CV): 0.2946
Exome Amplicon Score: 2.7483
Genomic k-mers mean abundance: 1.8999
Alignment-free genome coverage index: 0.0040
Xploidy Score: 0.5713
Y Chromosome Coverage: 1.8979
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

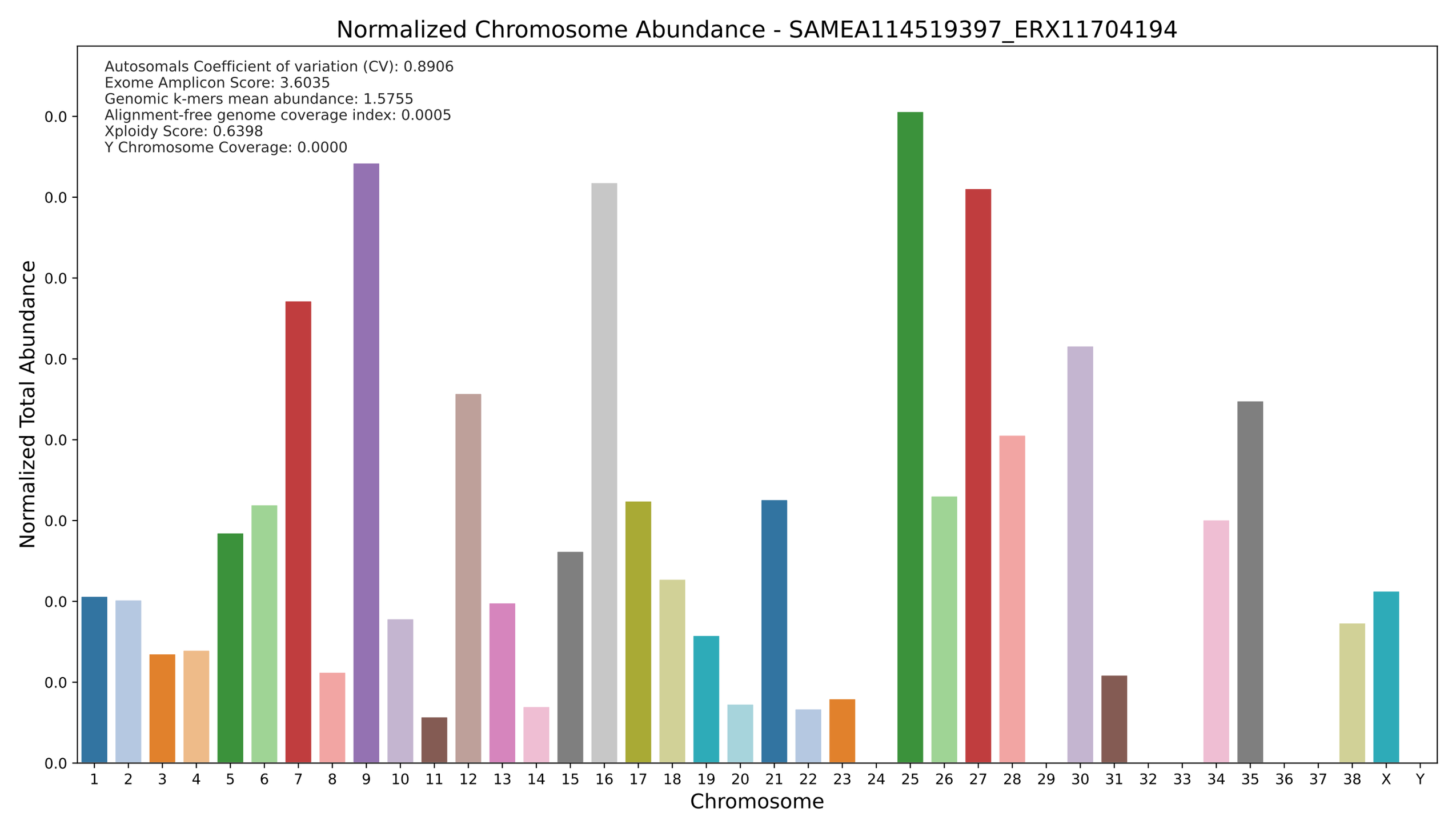

Normalized Chromosome Abundance - SAMEA114519403_ERX11704200
Autosomals Coefficient of variation (CV): 0.5339
Exome Amplicon Score: 3.0415
Genomic k-mers mean abundance: 1.8276
Alignment-free genome coverage index: 0.0010
Xploidy Score: 0.8777
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

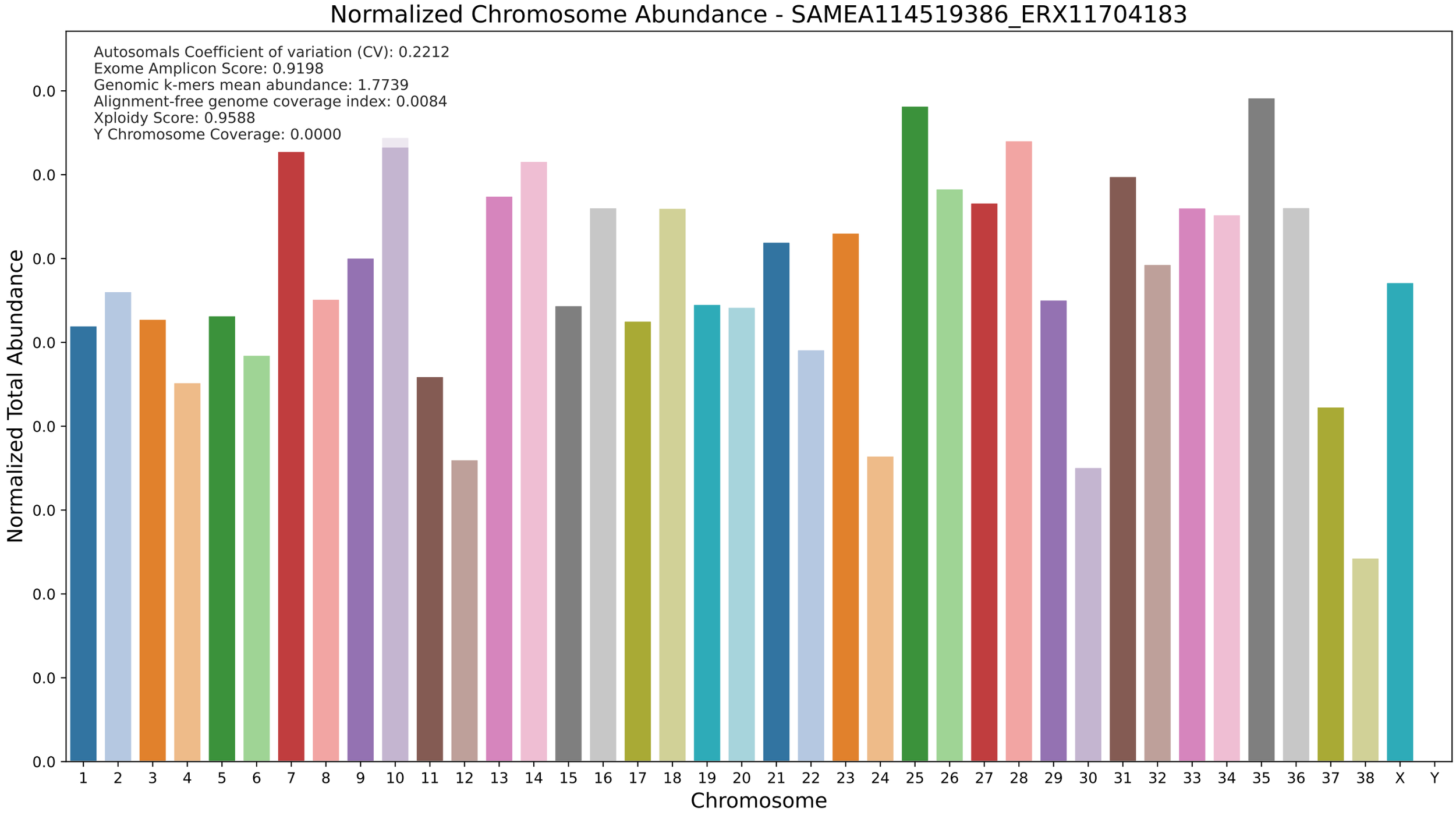

Normalized Chromosome Abundance - SAMEA114519420_ERX11704217
Autosomals Coefficient of variation (CV): 0.2635
Exome Amplicon Score: 0.5870
Genomic k-mers mean abundance: 1.6404
Alignment-free genome coverage index: 0.0029
Xploidy Score: 0.7589
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

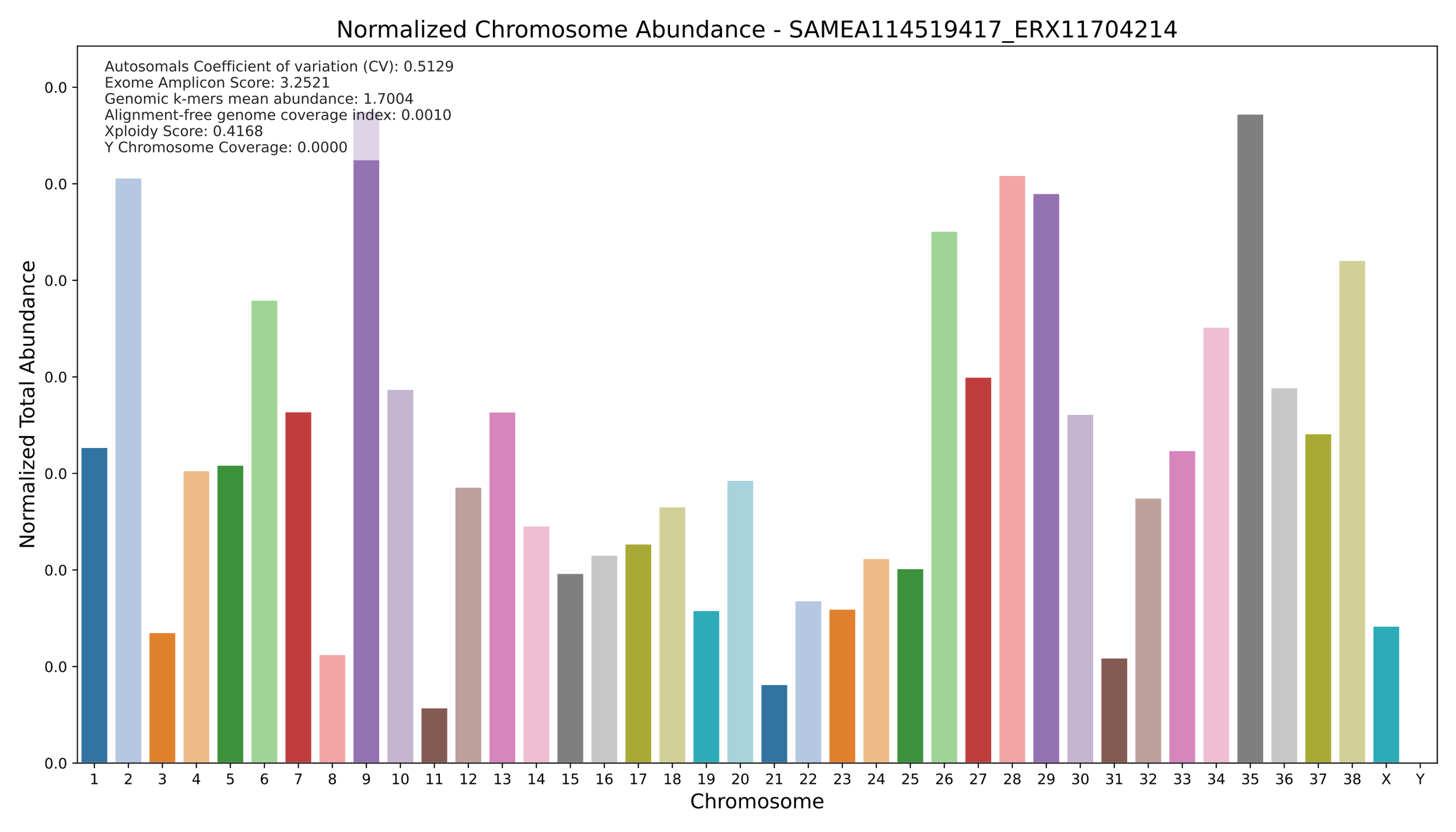

Normalized Chromosome Abundance - SAMEA114519415_ERX11704212
Autosomals Coefficient of variation (CV): 0.5155
Exome Amplicon Score: 0.9069
Genomic k-mers mean abundance: 3.0828
Alignment-free genome coverage index: 0.0019
Xploidy Score: 0.1749
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519423_ERX11704220
Autosomals Coefficient of variation (CV): 0.7389
Exome Amplicon Score: 5.5742
Genomic k-mers mean abundance: 2.0918
Alignment-free genome coverage index: 0.0009
Xploidy Score: 0.2663
Y Chromosome Coverage: 1.8385
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519369_ERX11704166
Autosomals Coefficient of variation (CV): 0.0811
Exome Amplicon Score: 1.2978
Genomic k-mers mean abundance: 1.7518
Alignment-free genome coverage index: 0.1091
Xploidy Score: 0.9726
Y Chromosome Coverage: 0.0142
Normalized Total Abundance
0.2
0.2
0.2
0.1
0.1
0.1
0.1
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519397_ERX11704194
Autosomals Coefficient of variation (CV): 0.8906
Exome Amplicon Score: 3.6035
Genomic k-mers mean abundance: 1.5755
Alignment-free genome coverage index: 0.0005
Xploidy Score: 0.6398
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519386_ERX11704183
Autosomals Coefficient of variation (CV): 0.2212
Exome Amplicon Score: 0.9198
Genomic k-mers mean abundance: 1.7739
Alignment-free genome coverage index: 0.0084
Xploidy Score: 0.9588
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519417_ERX11704214
Autosomals Coefficient of variation (CV): 0.5129
Exome Amplicon Score: 3.2521
Genomic k-mers mean abundance: 1.7004
Alignment-free genome coverage index: 0.0010
Xploidy Score: 0.4168
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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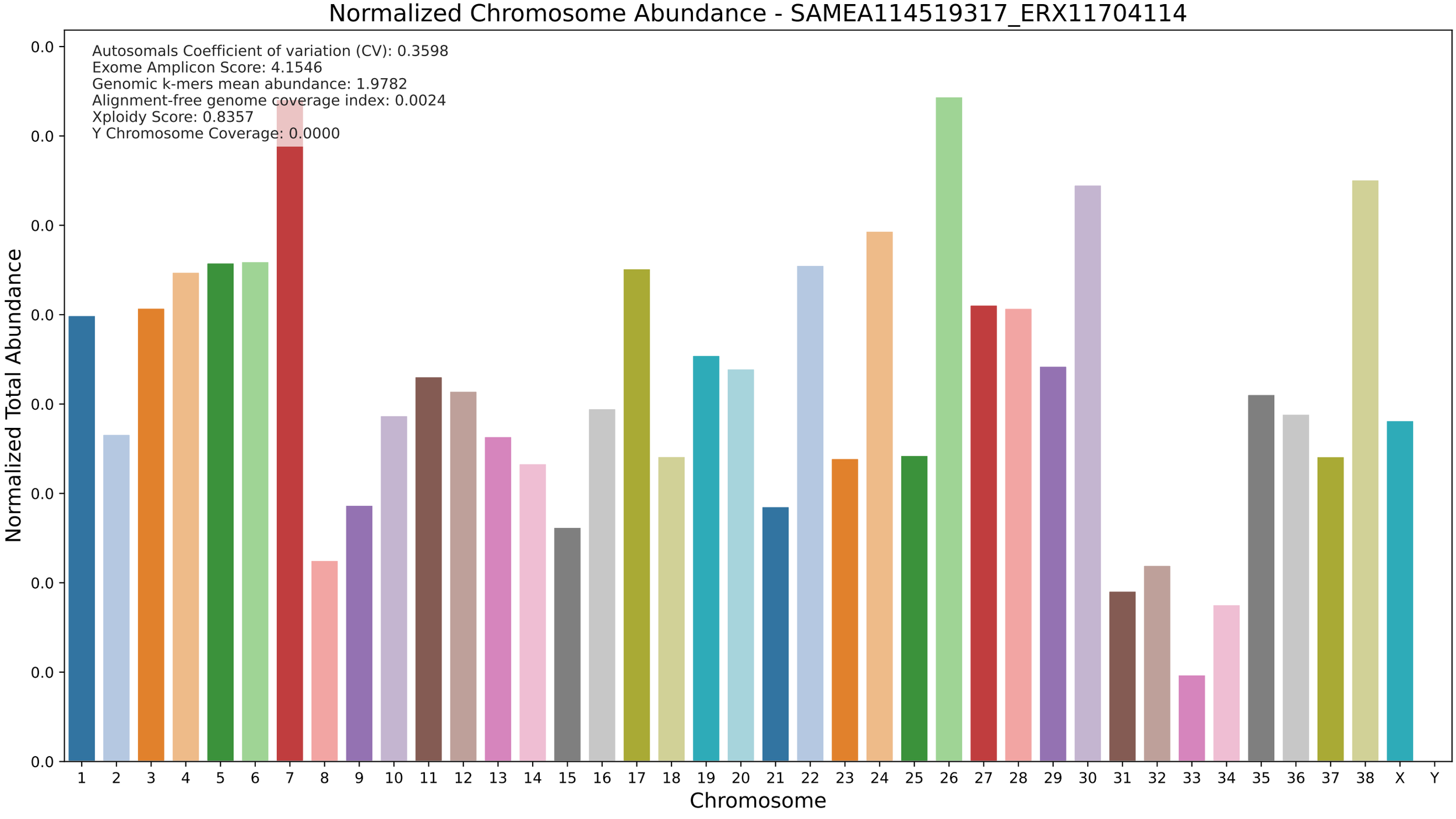
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519317_ERX11704114
Autosomals Coefficient of variation (CV): 0.3598
Exome Amplicon Score: 4.1546
Genomic k-mers mean abundance: 1.9782
Alignment-free genome coverage index: 0.0024
Xploidy Score: 0.8357
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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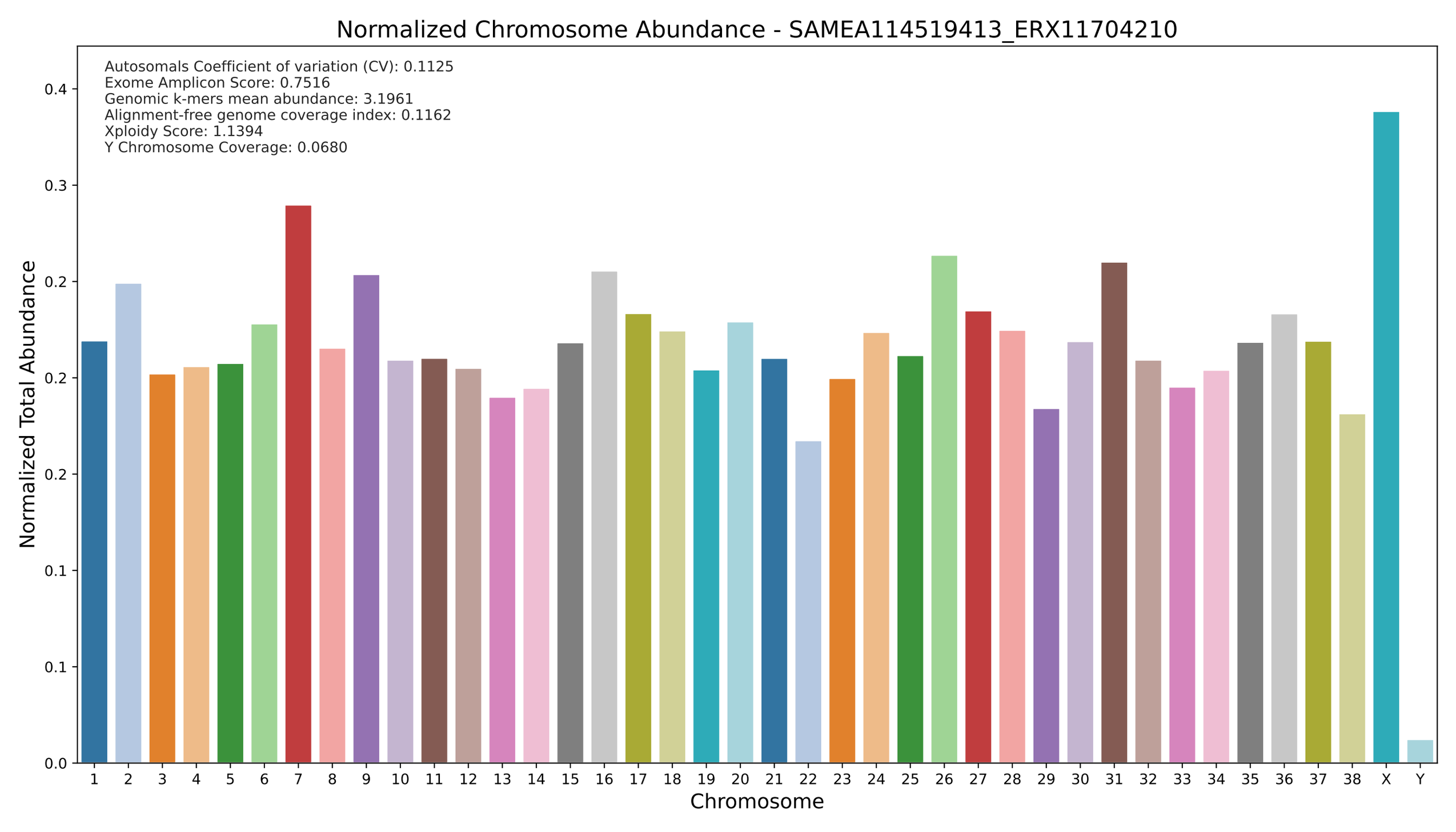
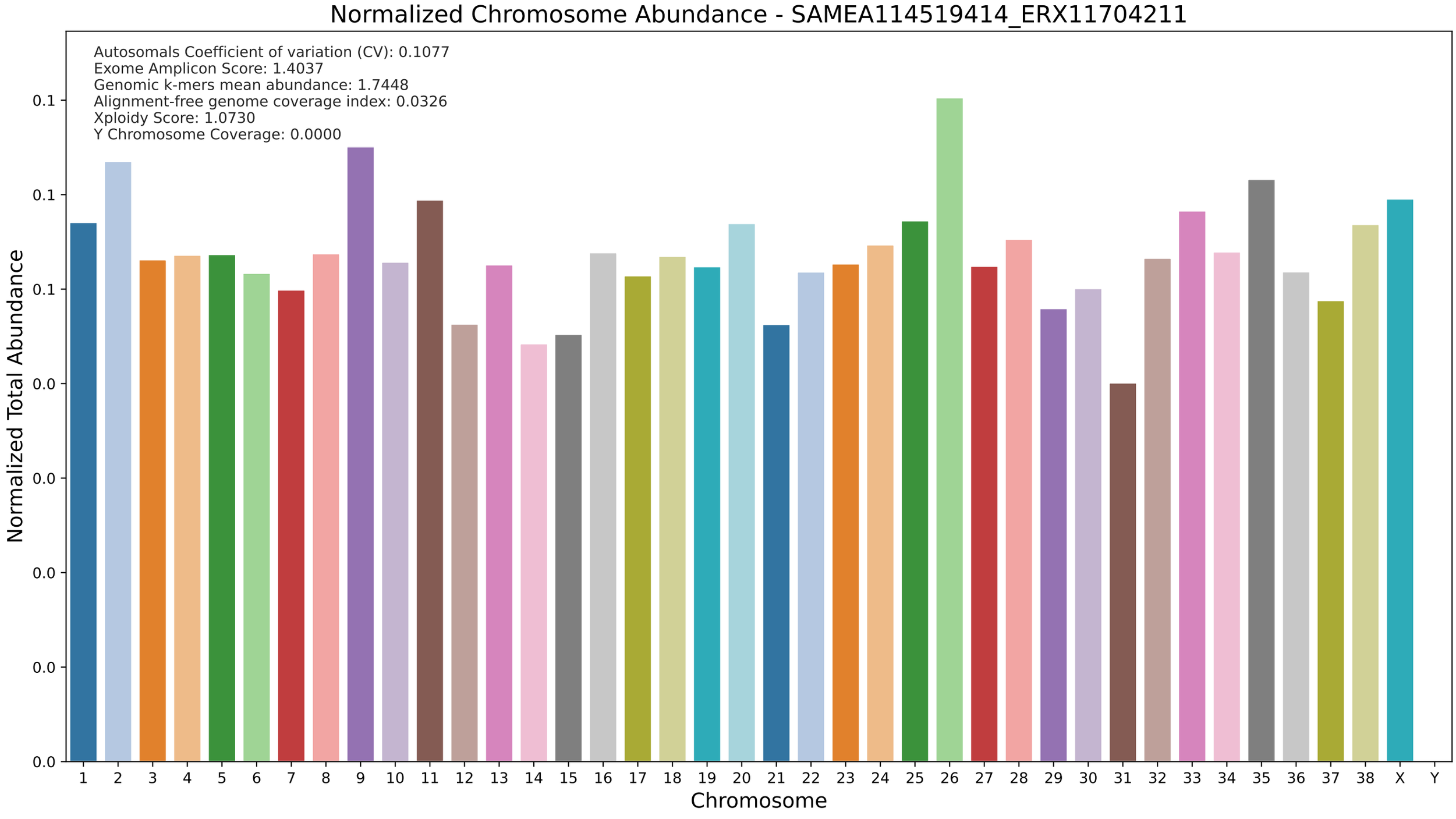
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519413_ERX11704210
Autosomals Coefficient of variation (CV): 0.1125
Exome Amplicon Score: 0.7516
Genomic k-mers mean abundance: 3.1961
Alignment-free genome coverage index: 0.1162
Xploidy Score: 1.1394
Y Chromosome Coverage: 0.0680
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519414_ERX11704211
Autosomals Coefficient of variation (CV): 0.1077
Exome Amplicon Score: 1.4037
Genomic k-mers mean abundance: 1.7448
Alignment-free genome coverage index: 0.0326
Xploidy Score: 1.0730
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
0.0
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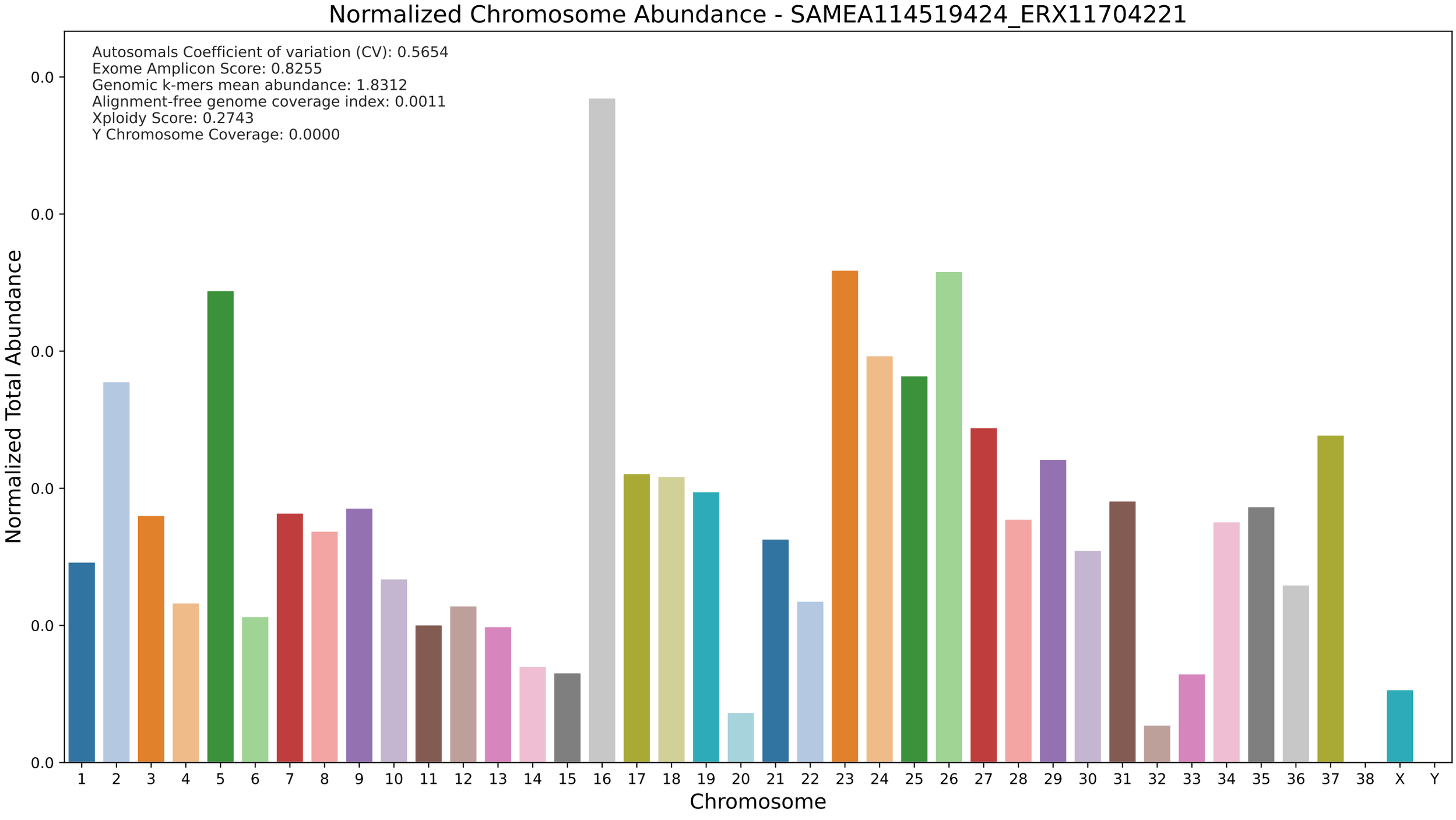
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519424_ERX11704221
Autosomals Coefficient of variation (CV): 0.5654
Exome Amplicon Score: 0.8255
Genomic k-mers mean abundance: 1.8312
Alignment-free genome coverage index: 0.0011
Xploidy Score: 0.2743
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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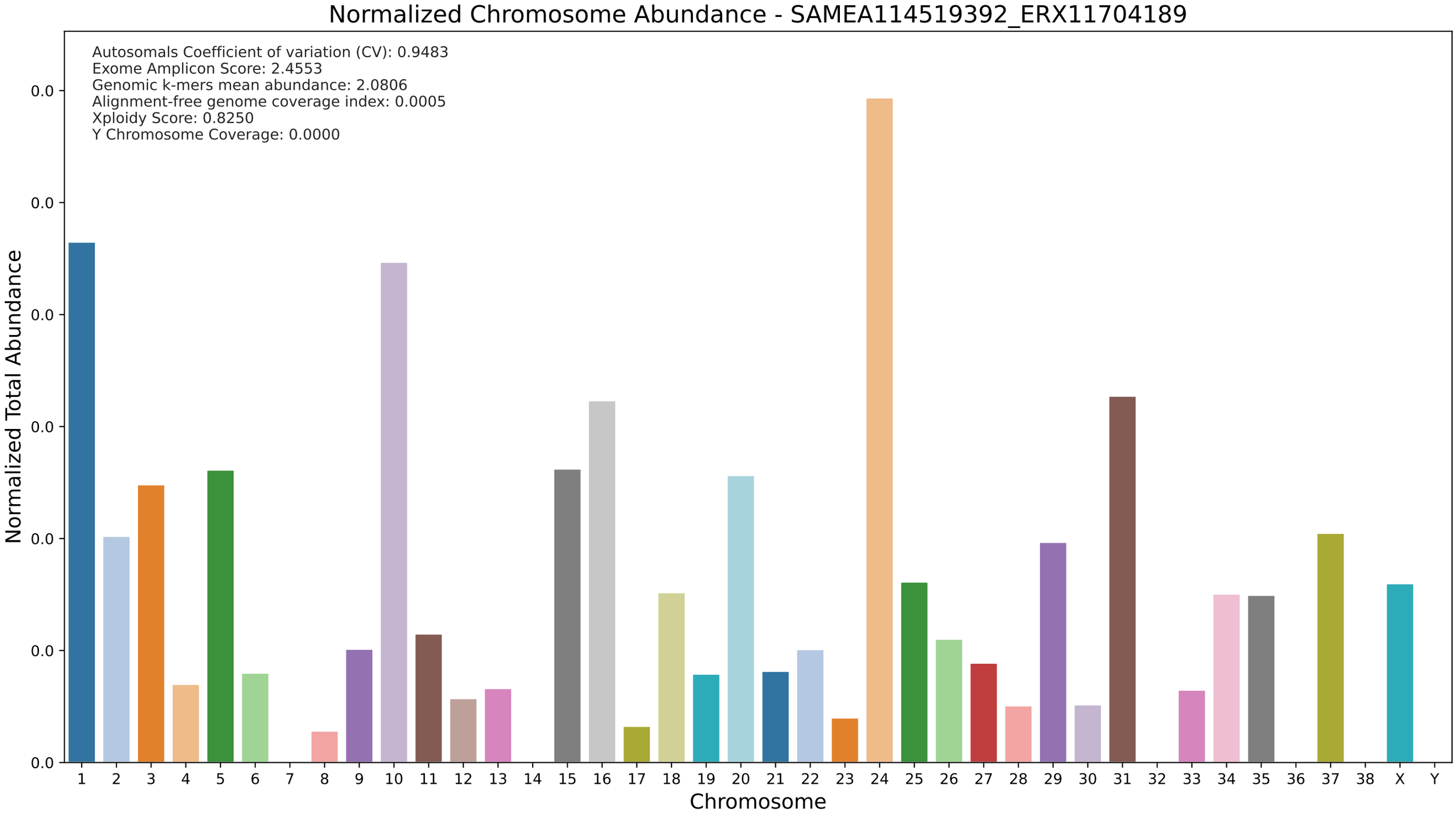
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519392_ERX11704189
Autosomals Coefficient of variation (CV): 0.9483
Exome Amplicon Score: 2.4553
Genomic k-mers mean abundance: 2.0806
Alignment-free genome coverage index: 0.0005
Xploidy Score: 0.8250
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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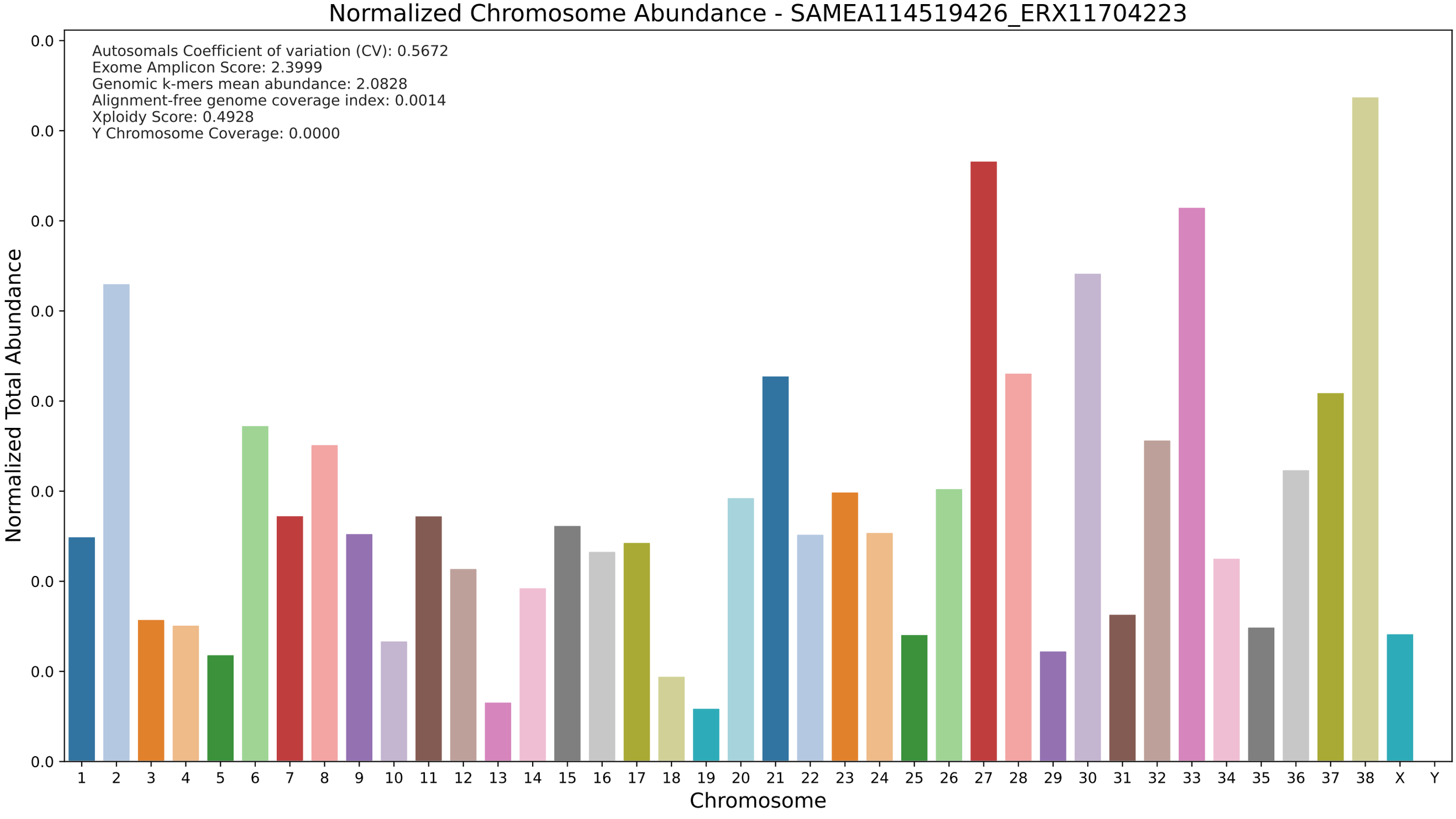
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519426_ERX11704223
Autosomals Coefficient of variation (CV): 0.5672
Exome Amplicon Score: 2.3999
Genomic k-mers mean abundance: 2.0828
Alignment-free genome coverage index: 0.0014
Xploidy Score: 0.4928
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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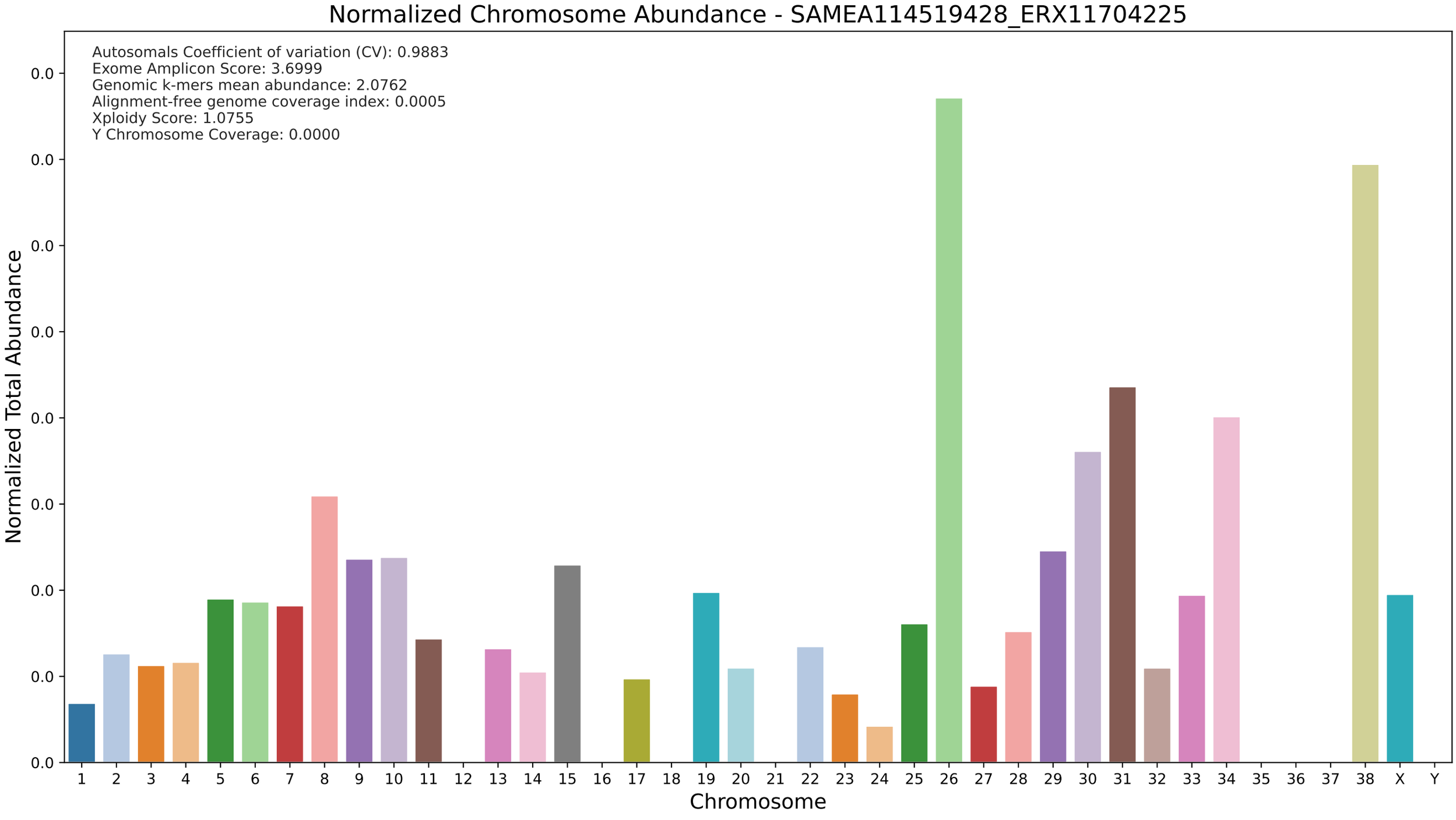
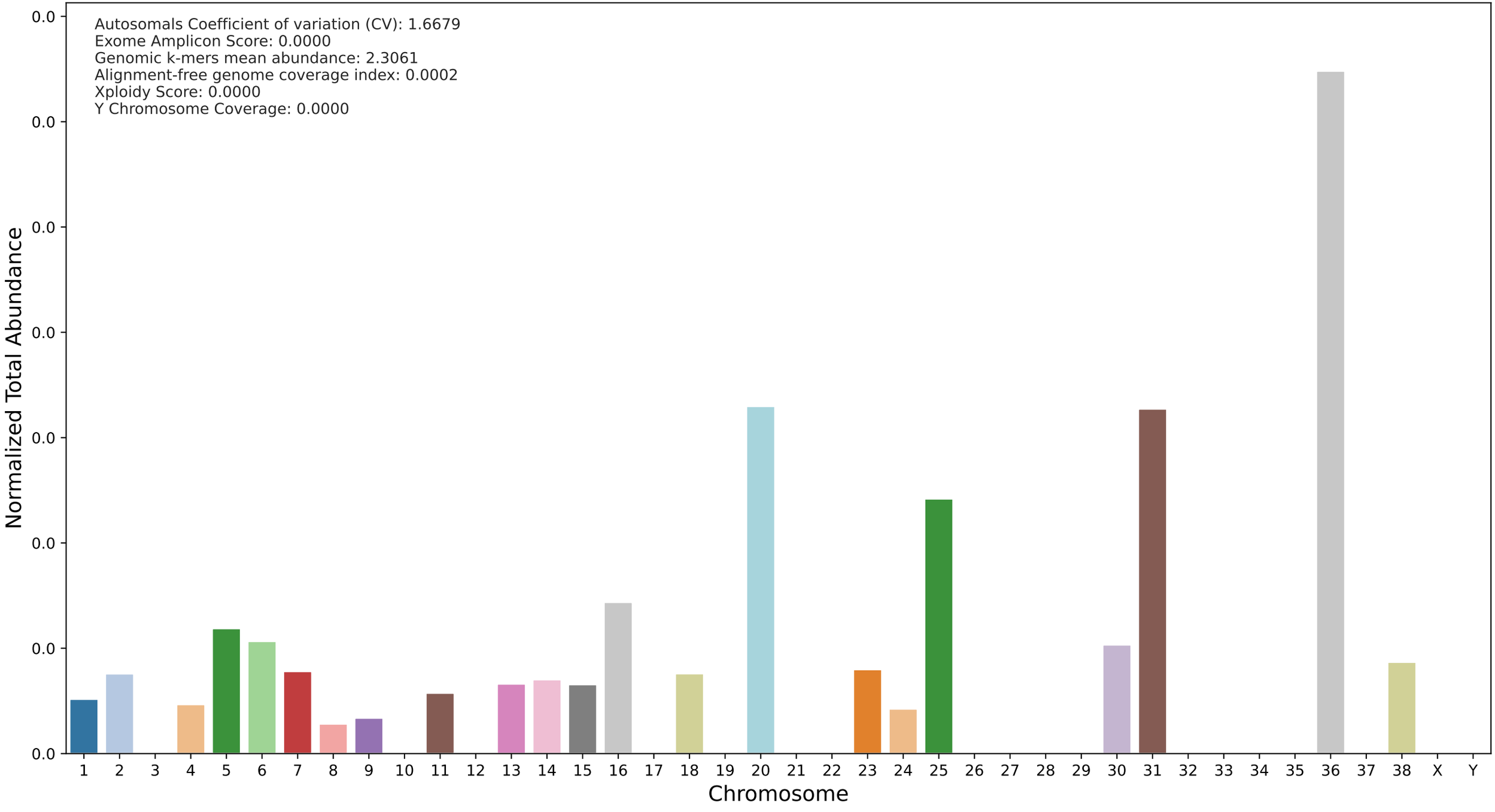
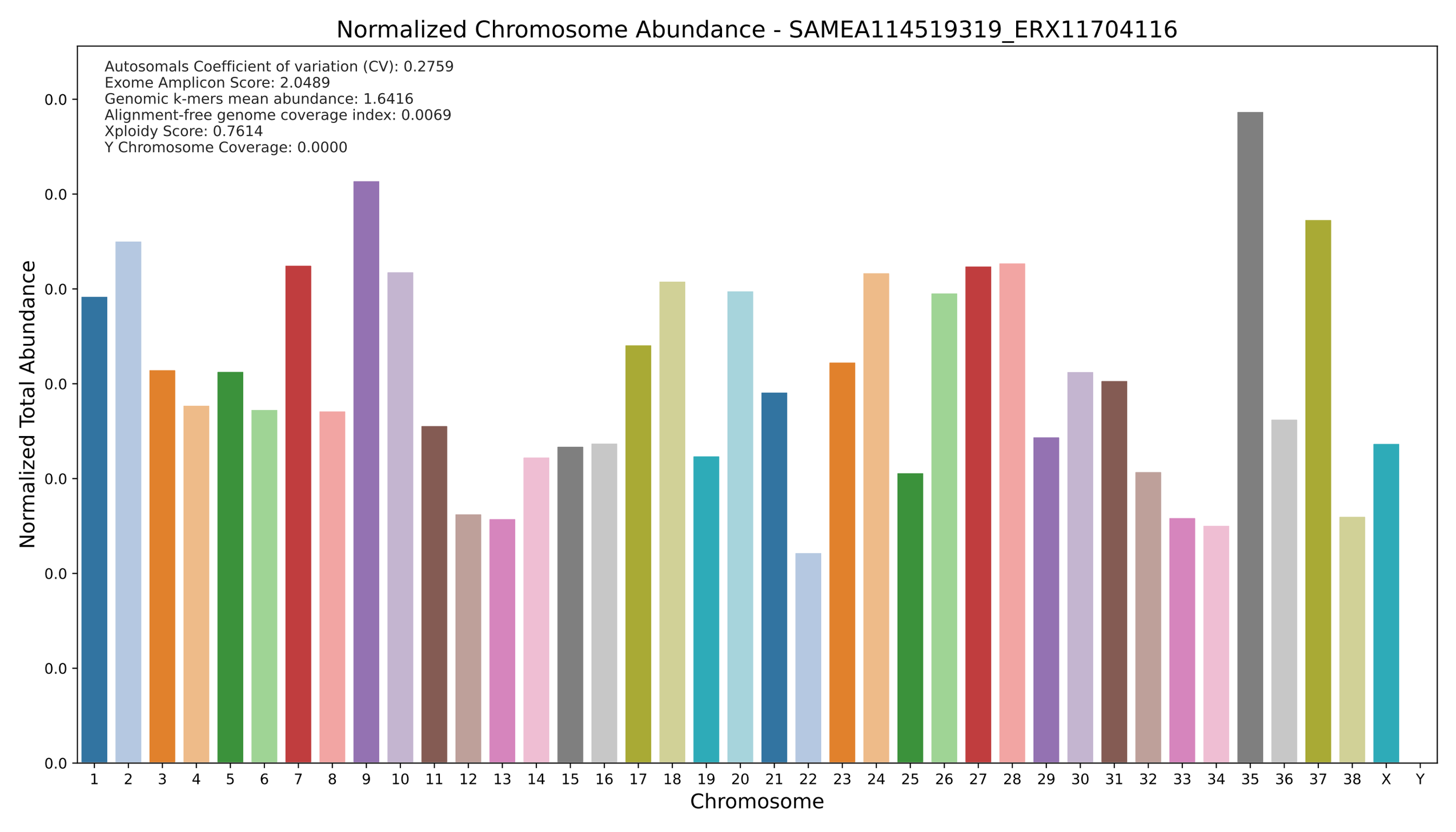
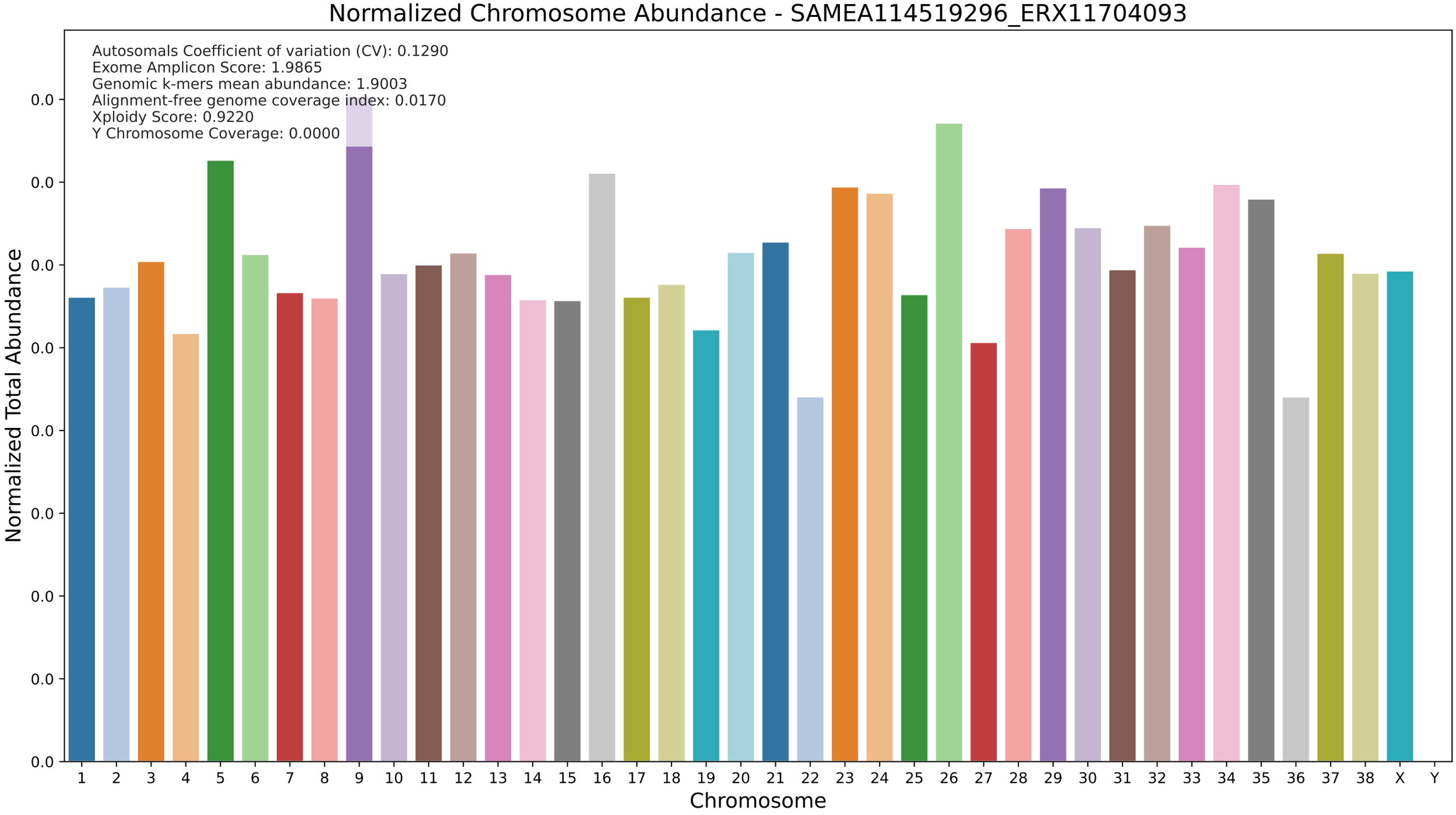
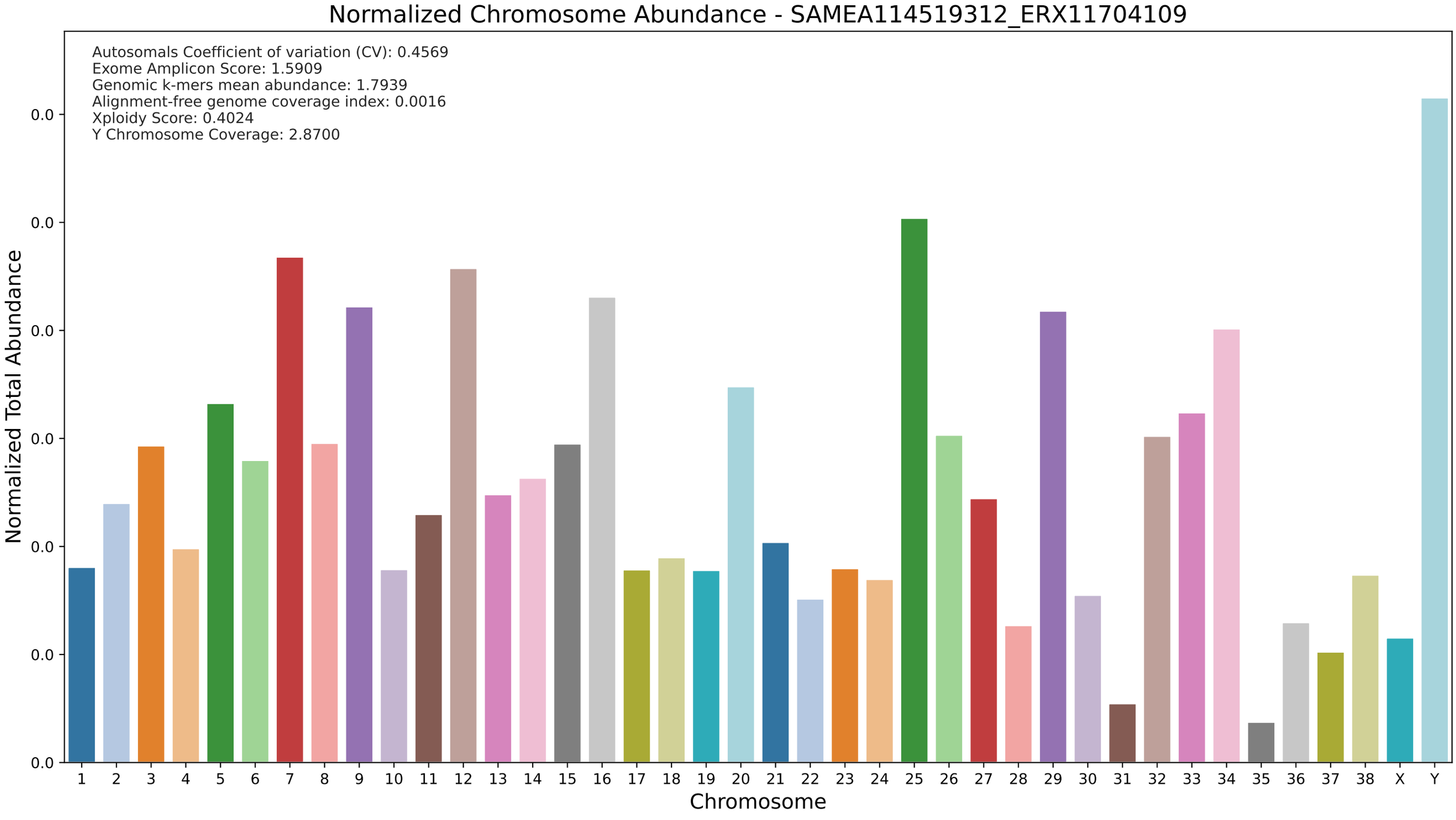
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519428_ERX11704225
Autosomals Coefficient of variation (CV): 0.9883
Exome Amplicon Score: 3.6999
Genomic k-mers mean abundance: 2.0762
Alignment-free genome coverage index: 0.0005
Xploidy Score: 1.0755
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519427_ERX11704224
Autosomals Coefficient of variation (CV): 1.6679
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 2.3061
Alignment-free genome coverage index: 0.0002
Xploidy Score: 0.0000
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519319_ERX11704116
Autosomals Coefficient of variation (CV): 0.2759
Exome Amplicon Score: 2.0489
Genomic k-mers mean abundance: 1.6416
Alignment-free genome coverage index: 0.0069
Xploidy Score: 0.7614
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519296_ERX11704093
Autosomals Coefficient of variation (CV): 0.1290
Exome Amplicon Score: 1.9865
Genomic k-mers mean abundance: 1.9003
Alignment-free genome coverage index: 0.0170
Xploidy Score: 0.9220
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519312_ERX11704109
Autosomals Coefficient of variation (CV): 0.4569
Exome Amplicon Score: 1.5909
Genomic k-mers mean abundance: 1.7939
Alignment-free genome coverage index: 0.0016
Xploidy Score: 0.4024
Y Chromosome Coverage: 2.8700
Normalized Total Abundance
0.0
0.0
0.0
0.0
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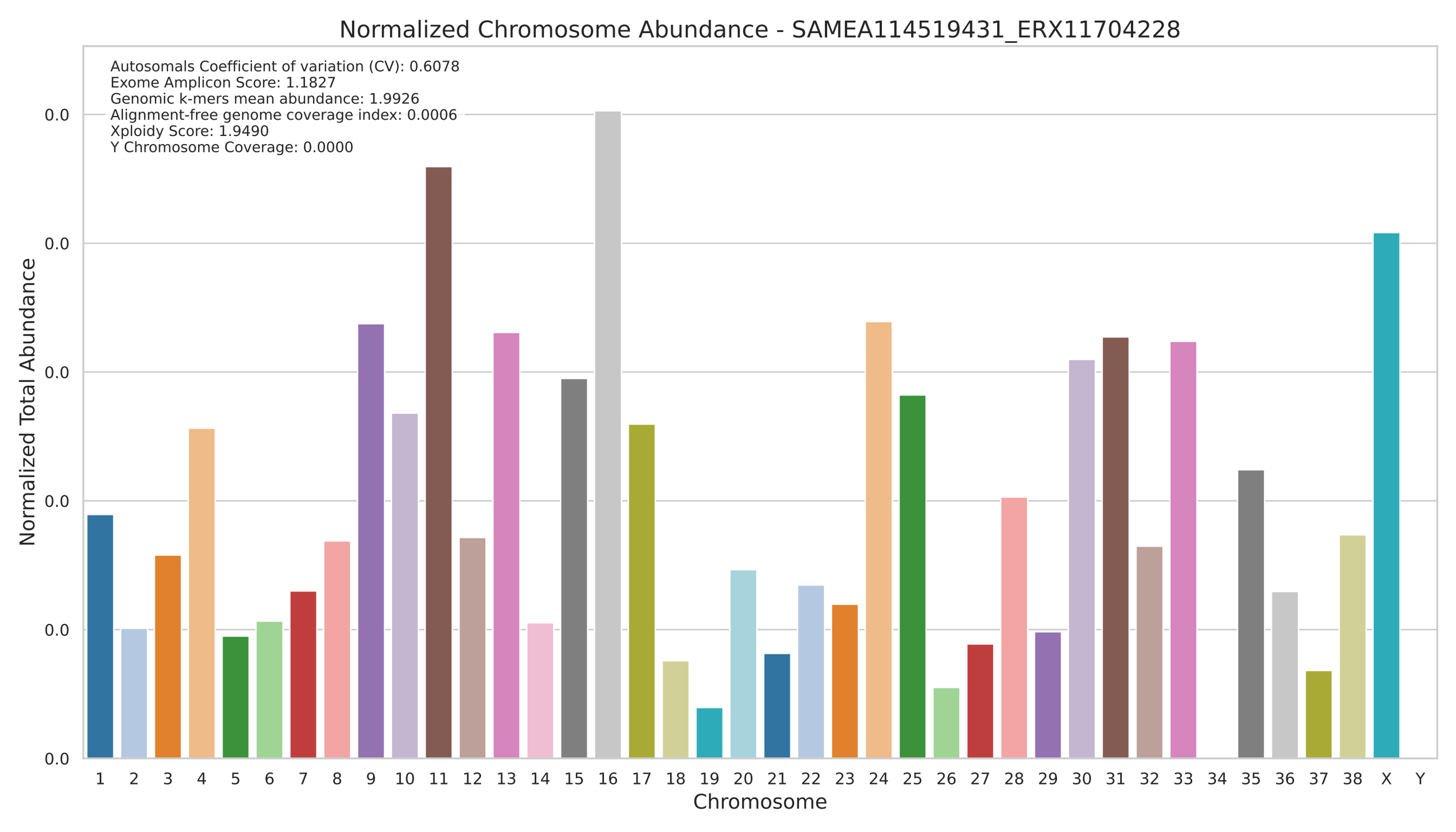
Chromosome


Normalized Chromosome Abundance - SAMEA114519431_ERX11704228
Autosomals Coefficient of variation (CV): 0.6078
Exome Amplicon Score: 1.1827
Genomic k-mers mean abundance: 1.9926
Alignment-free genome coverage index: 0.0006
Xploidy Score: 1.9490
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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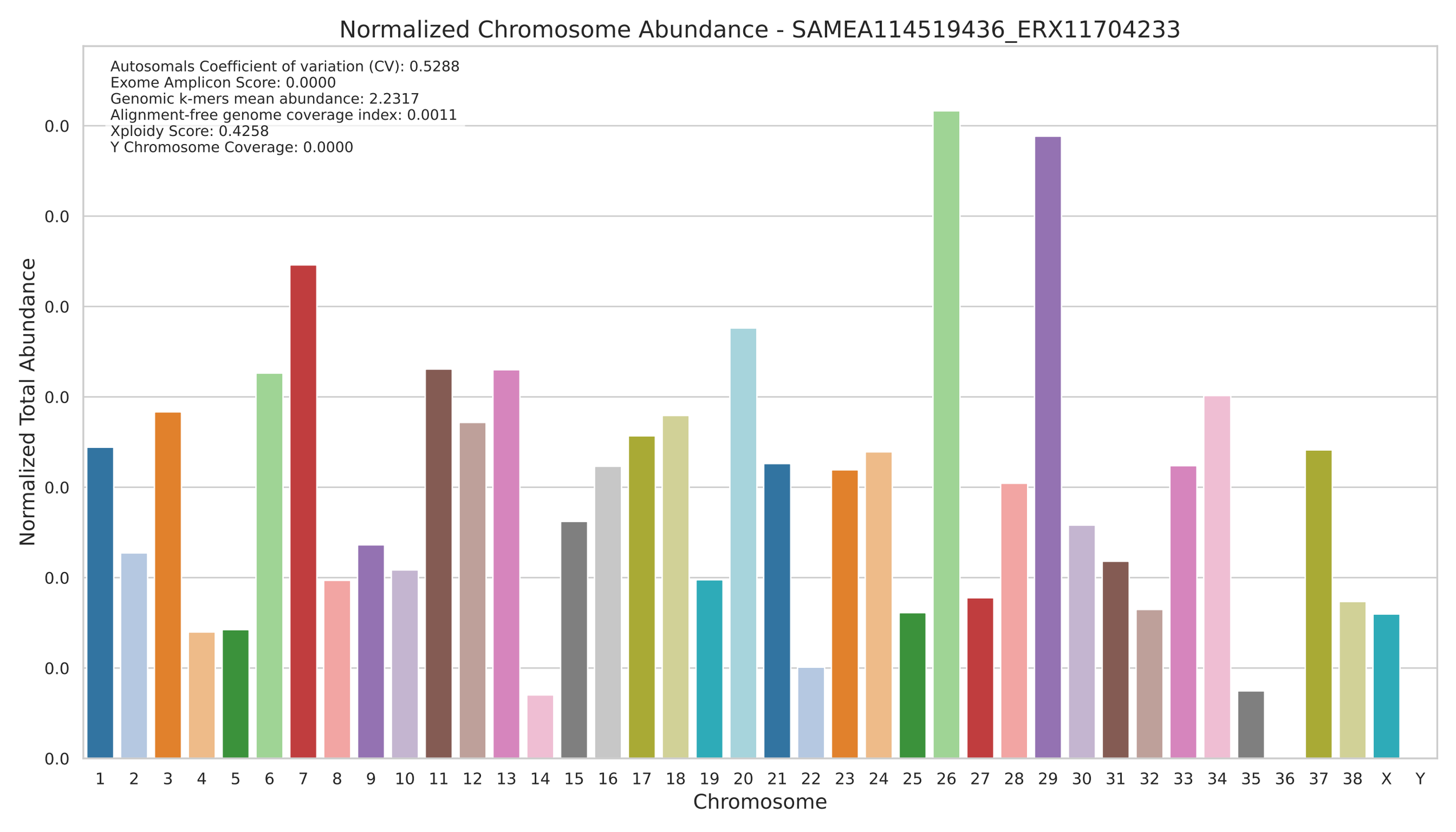
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519436_ERX11704233
Autosomals Coefficient of variation (CV): 0.5288
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 2.2317
Alignment-free genome coverage index: 0.0011
Xploidy Score: 0.4258
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
0.0
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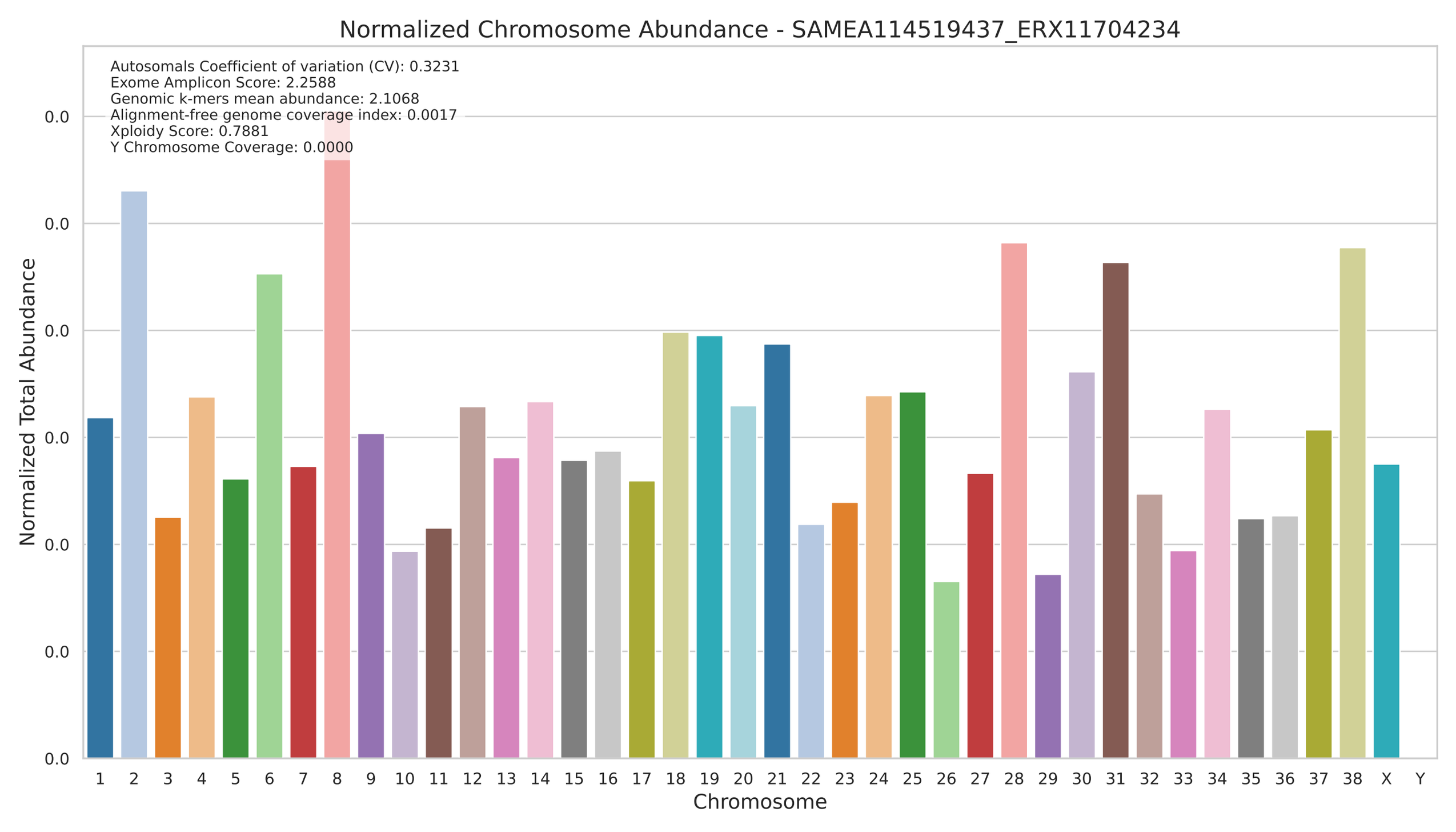
Chromosome


Normalized Chromosome Abundance - SAMEA114519437_ERX11704234
Autosomals Coefficient of variation (CV): 0.3231
Exome Amplicon Score: 2.2588
Genomic k-mers mean abundance: 2.1068
Alignment-free genome coverage index: 0.0017
Xploidy Score: 0.7881
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
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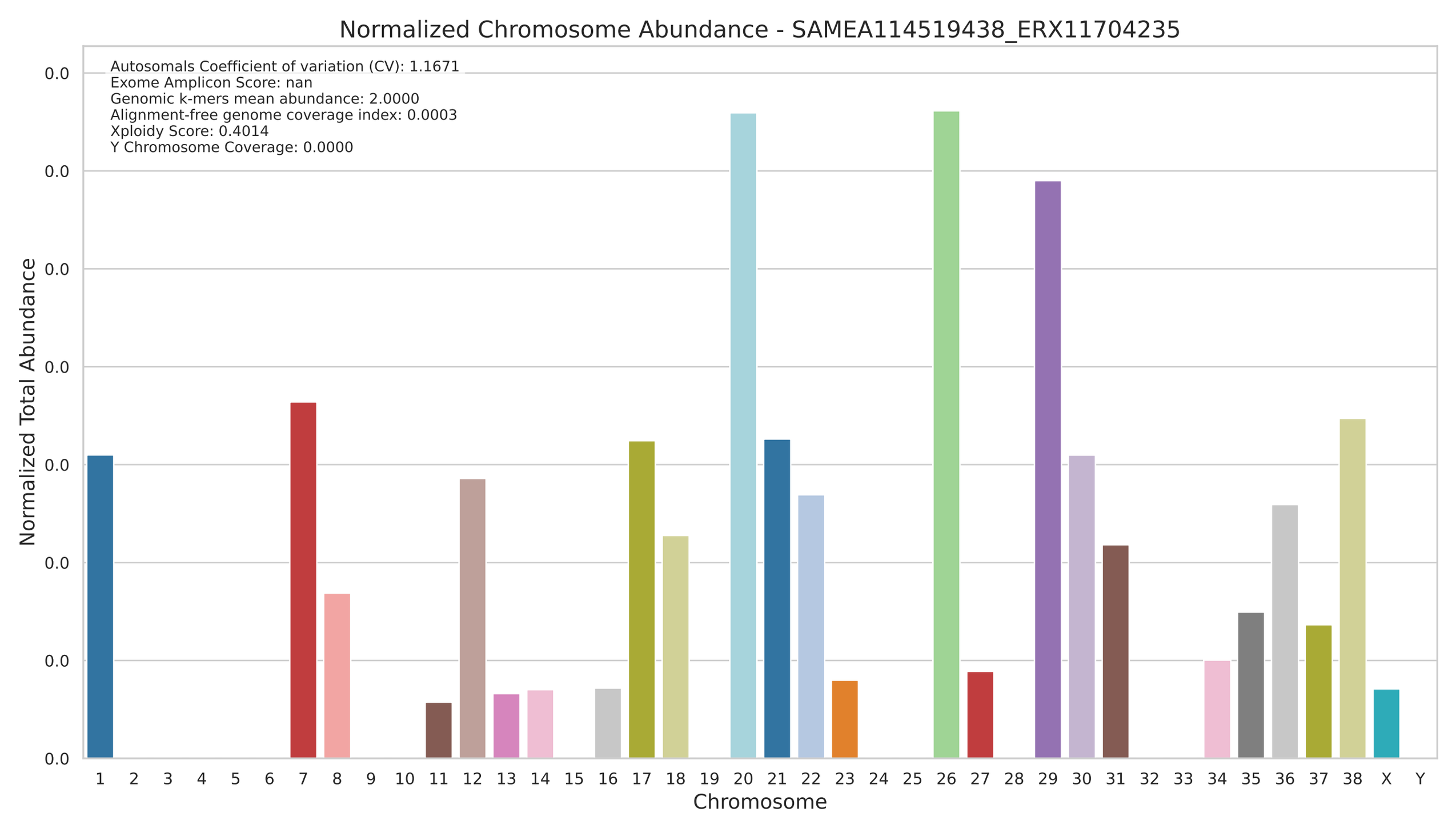
Chromosome


Normalized Chromosome Abundance - SAMEA114519438_ERX11704235
Autosomals Coefficient of variation (CV): 1.1671
Exome Amplicon Score: nan
Genomic k-mers mean abundance: 2.0000
Alignment-free genome coverage index: 0.0003
Xploidy Score: 0.4014
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
0.0
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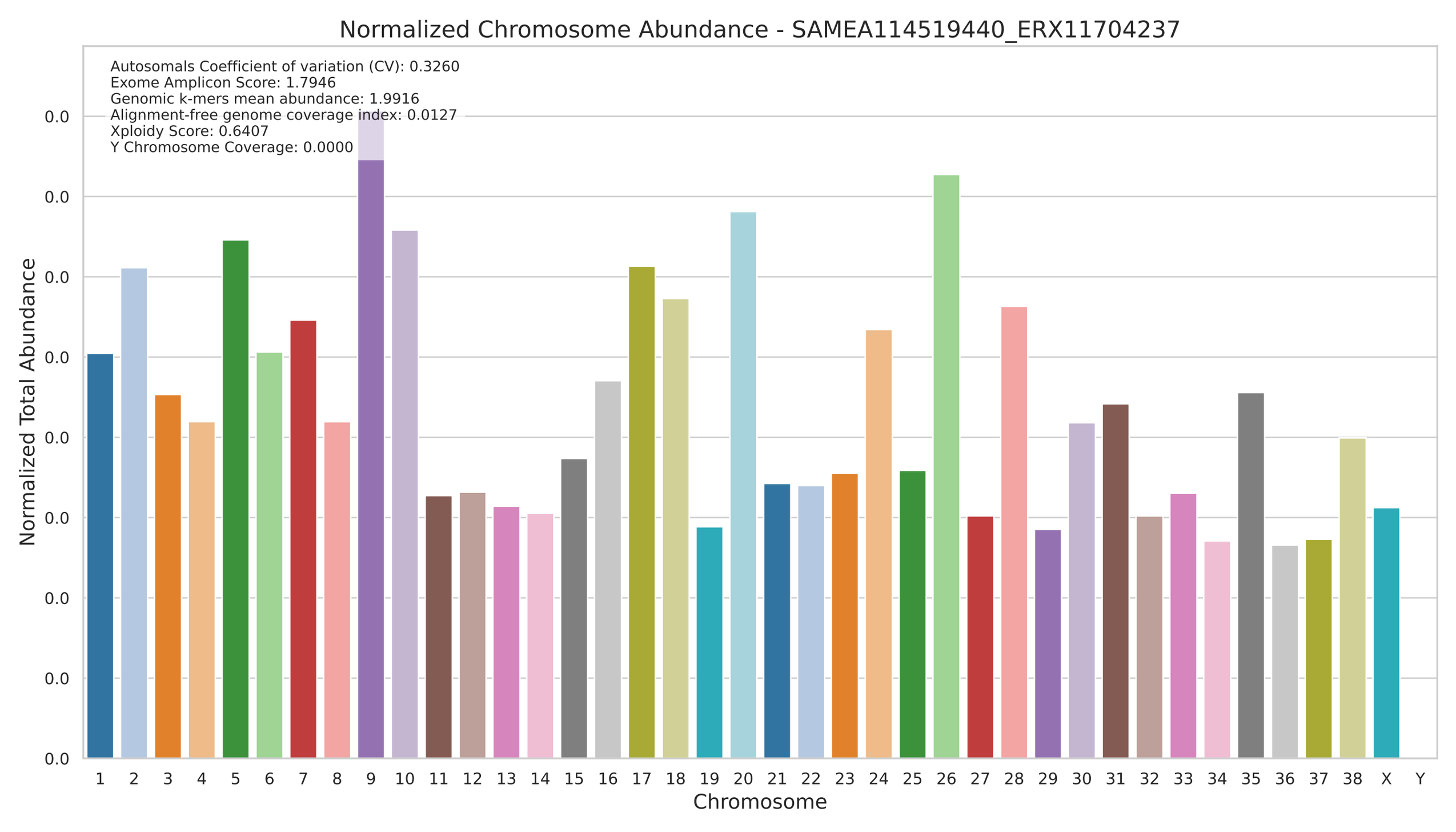
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519440_ERX11704237
Autosomals Coefficient of variation (CV): 0.3260
Exome Amplicon Score: 1.7946
Genomic k-mers mean abundance: 1.9916
Alignment-free genome coverage index: 0.0127
Xploidy Score: 0.6407
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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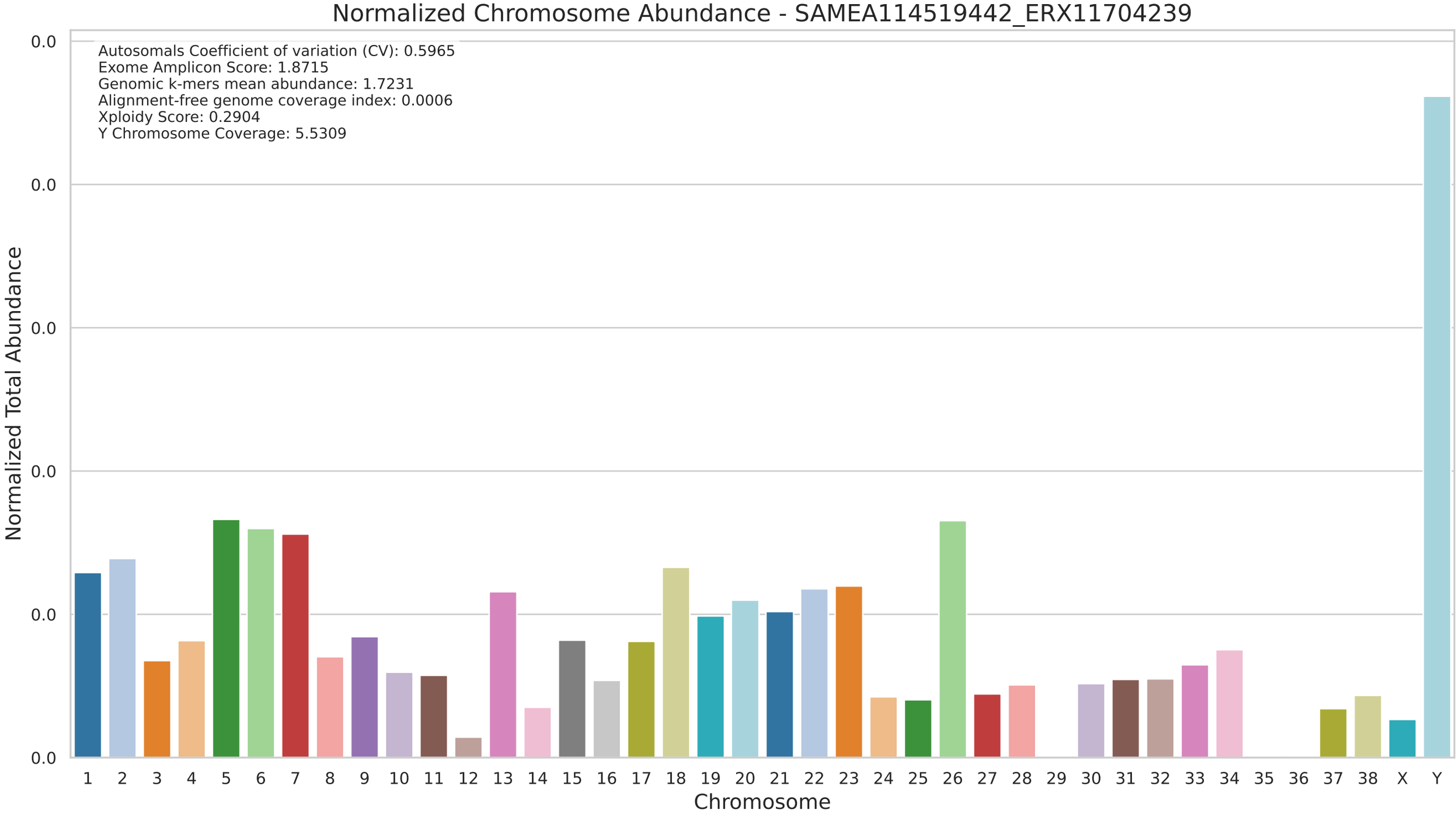
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519442_ERX11704239
Autosomals Coefficient of variation (CV): 0.5965
Exome Amplicon Score: 1.8715
Genomic k-mers mean abundance: 1.7231
Alignment-free genome coverage index: 0.0006
Xploidy Score: 0.2904
Y Chromosome Coverage: 5.5309
Normalized Total Abundance
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0.0
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0.0
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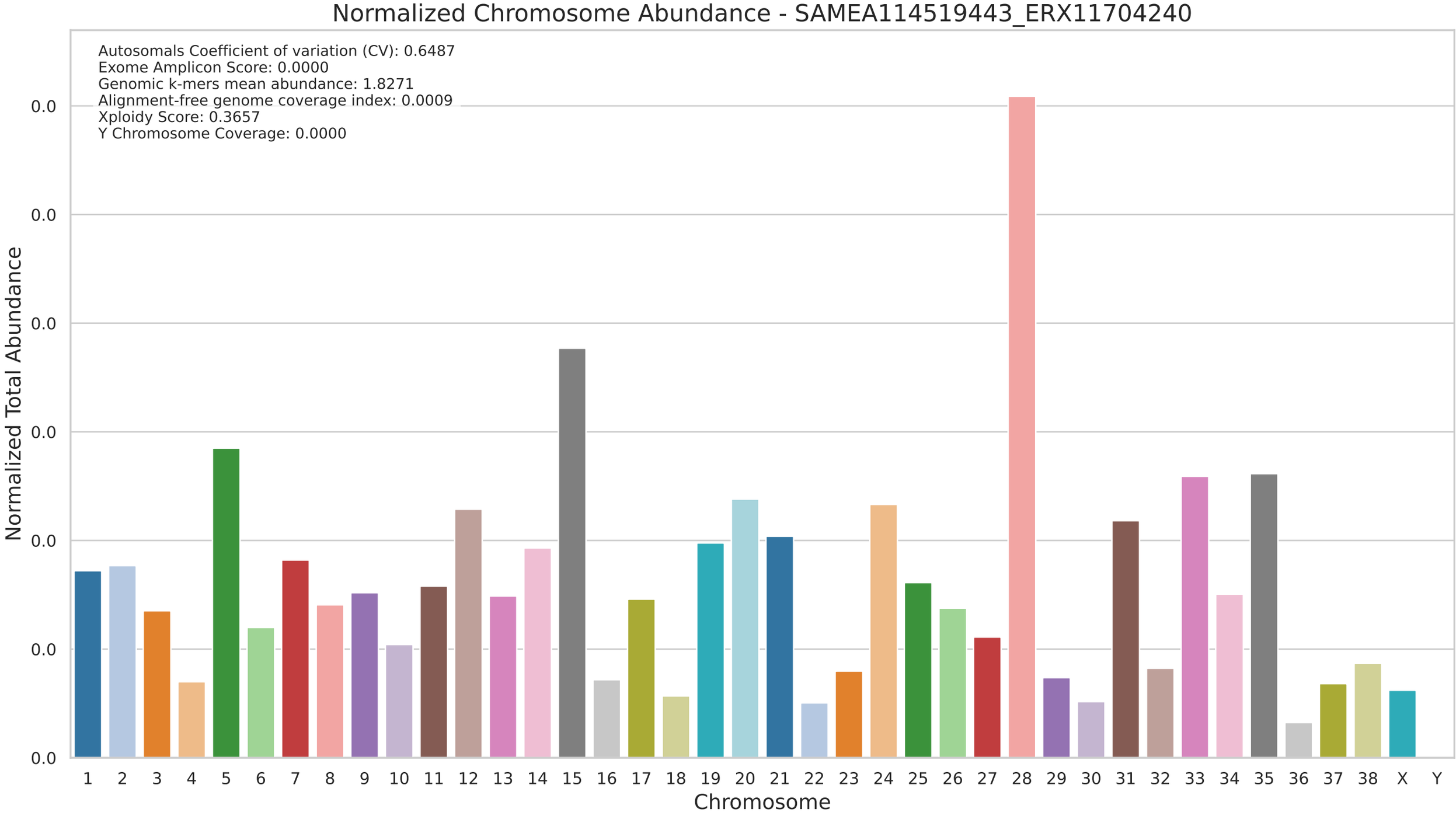
Chromosome


Normalized Chromosome Abundance - SAMEA114519443_ERX11704240
Autosomals Coefficient of variation (CV): 0.6487
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.8271
Alignment-free genome coverage index: 0.0009
Xploidy Score: 0.3657
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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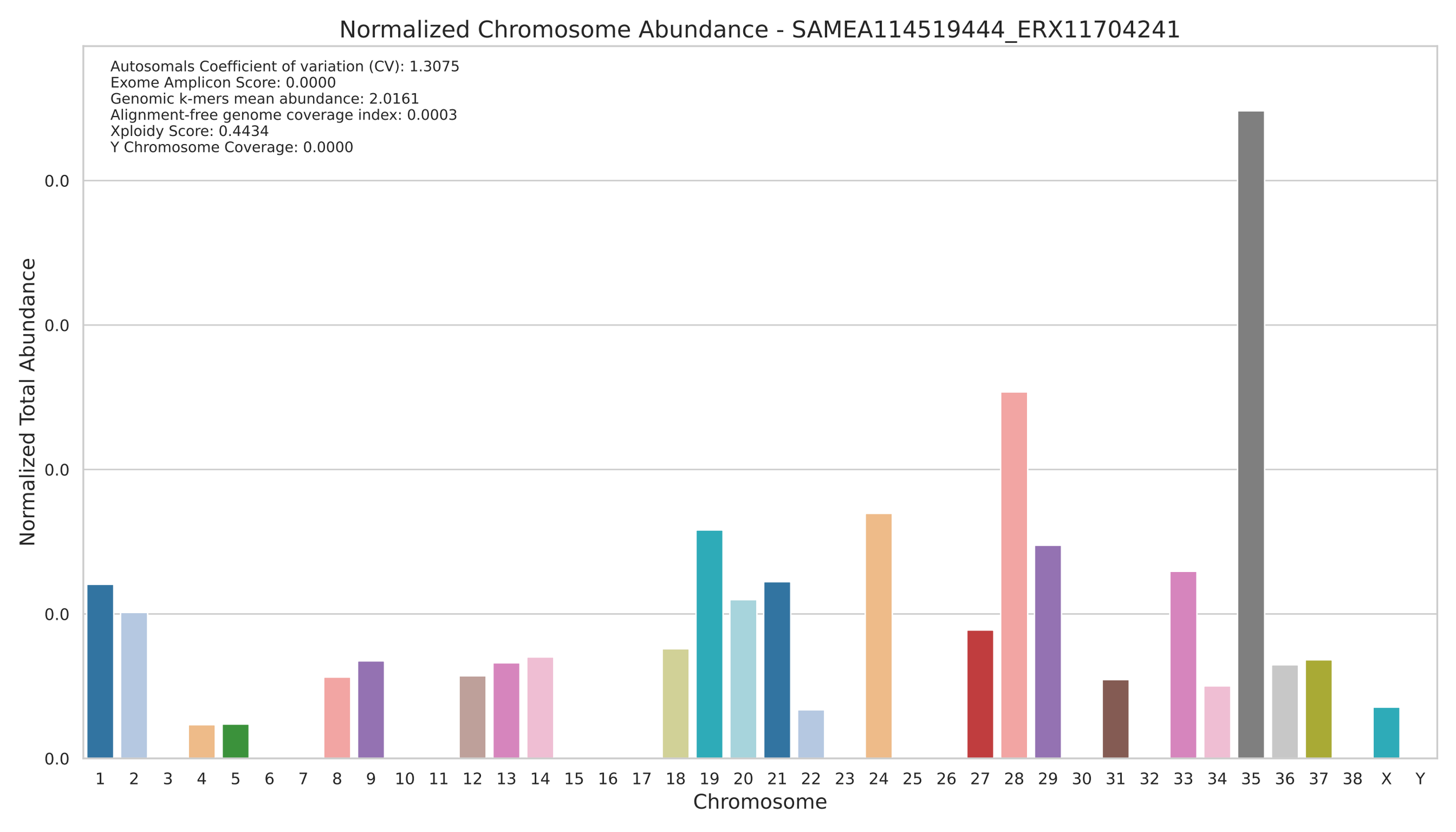
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519444_ERX11704241
Autosomals Coefficient of variation (CV): 1.3075
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 2.0161
Alignment-free genome coverage index: 0.0003
Xploidy Score: 0.4434
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
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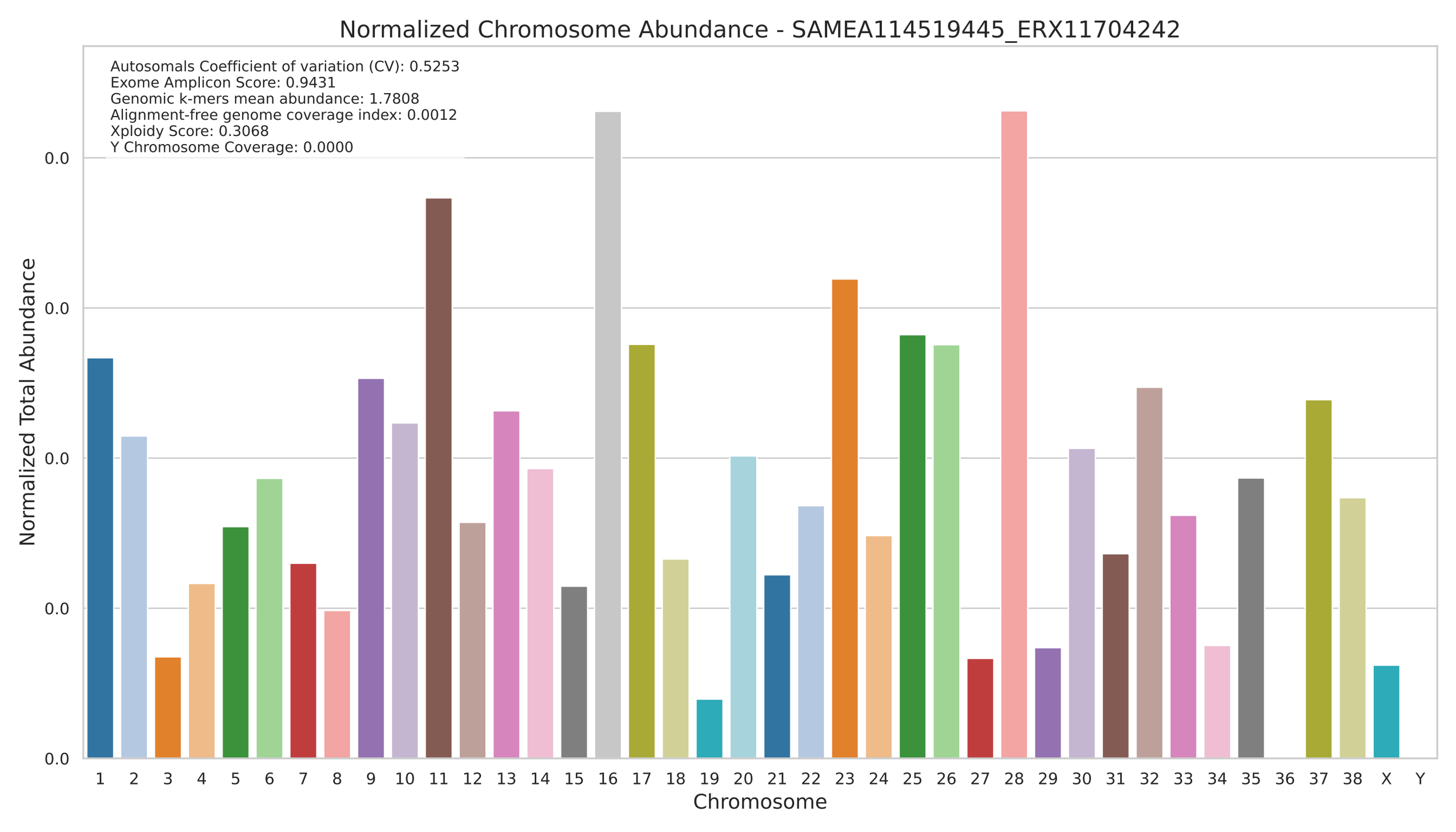
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519445_ERX11704242
Autosomals Coefficient of variation (CV): 0.5253
Exome Amplicon Score: 0.9431
Genomic k-mers mean abundance: 1.7808
Alignment-free genome coverage index: 0.0012
Xploidy Score: 0.3068
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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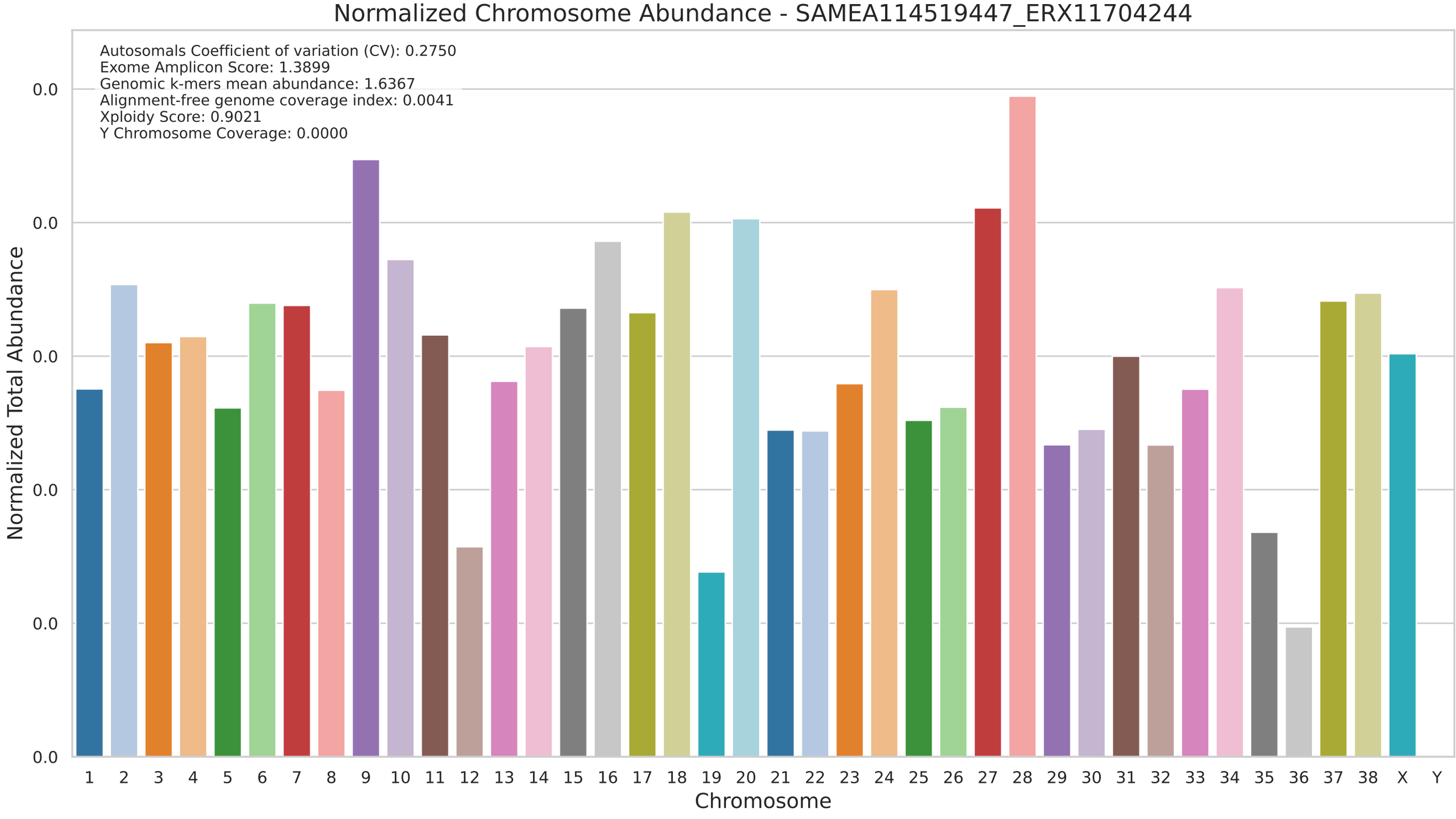
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519447_ERX11704244
Autosomals Coefficient of variation (CV): 0.2750
Exome Amplicon Score: 1.3899
Genomic k-mers mean abundance: 1.6367
Alignment-free genome coverage index: 0.0041
Xploidy Score: 0.9021
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
0.0
0.0
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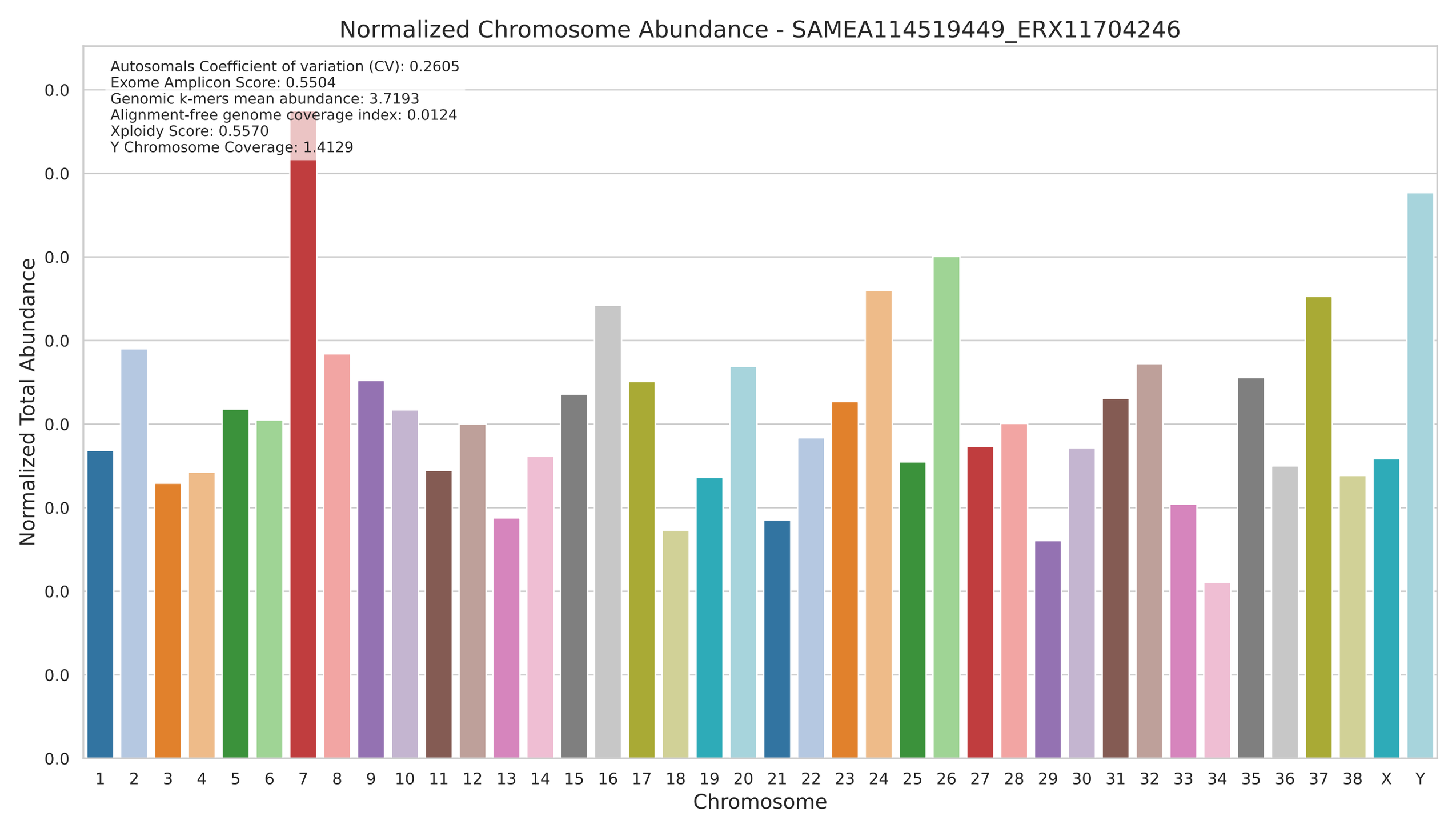
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519449_ERX11704246
Autosomals Coefficient of variation (CV): 0.2605
Exome Amplicon Score: 0.5504
Genomic k-mers mean abundance: 3.7193
Alignment-free genome coverage index: 0.0124
Xploidy Score: 0.5570
Y Chromosome Coverage: 1.4129
Normalized Total Abundance
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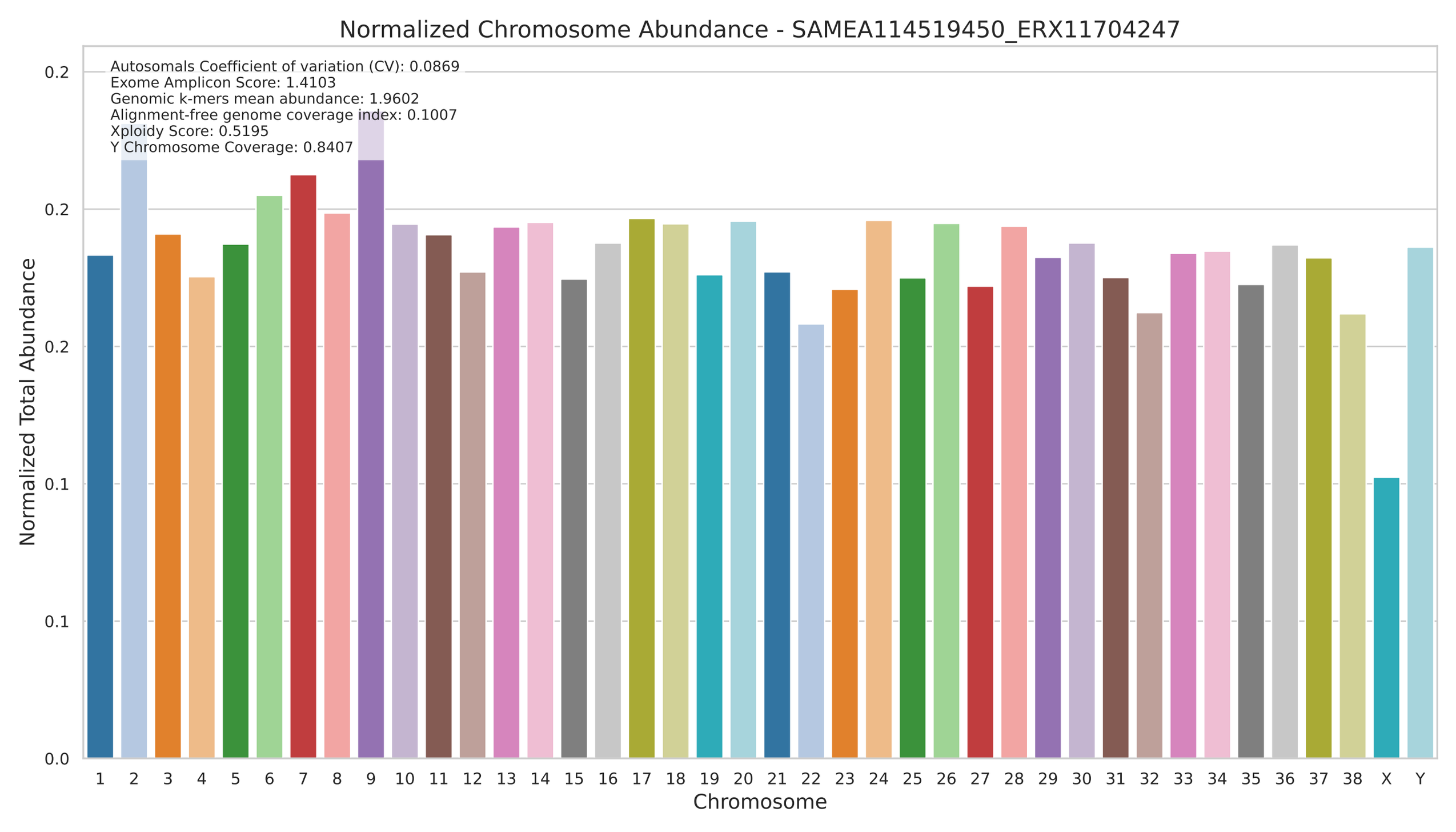
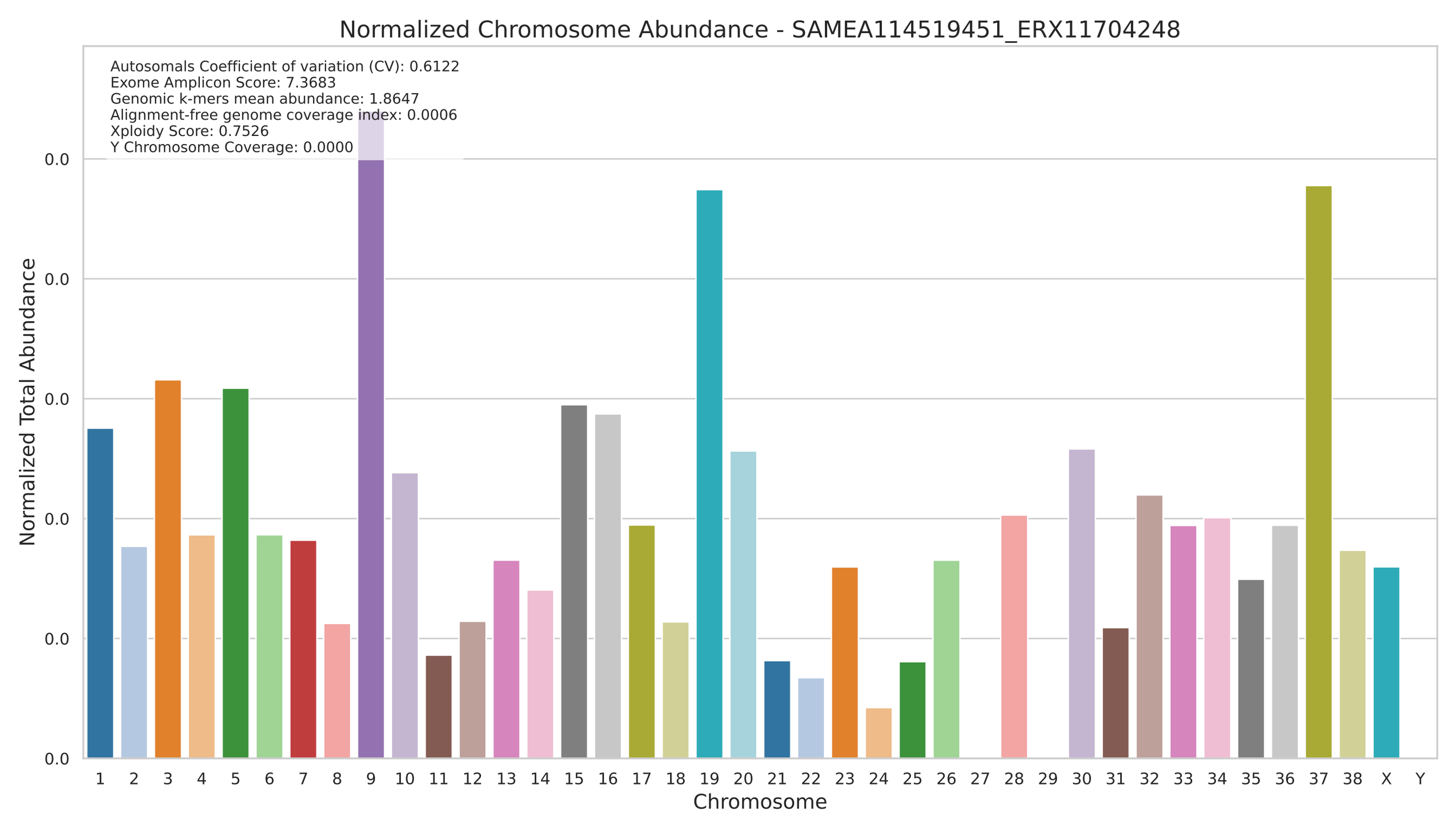
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519450_ERX11704247
Autosomals Coefficient of variation (CV): 0.0869
Exome Amplicon Score: 1.4103
Genomic k-mers mean abundance: 1.9602
Alignment-free genome coverage index: 0.1007
Xploidy Score: 0.5195
Y Chromosome Coverage: 0.8407
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519451_ERX11704248
Autosomals Coefficient of variation (CV): 0.6122
Exome Amplicon Score: 7.3683
Genomic k-mers mean abundance: 1.8647
Alignment-free genome coverage index: 0.0006
Xploidy Score: 0.7526
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
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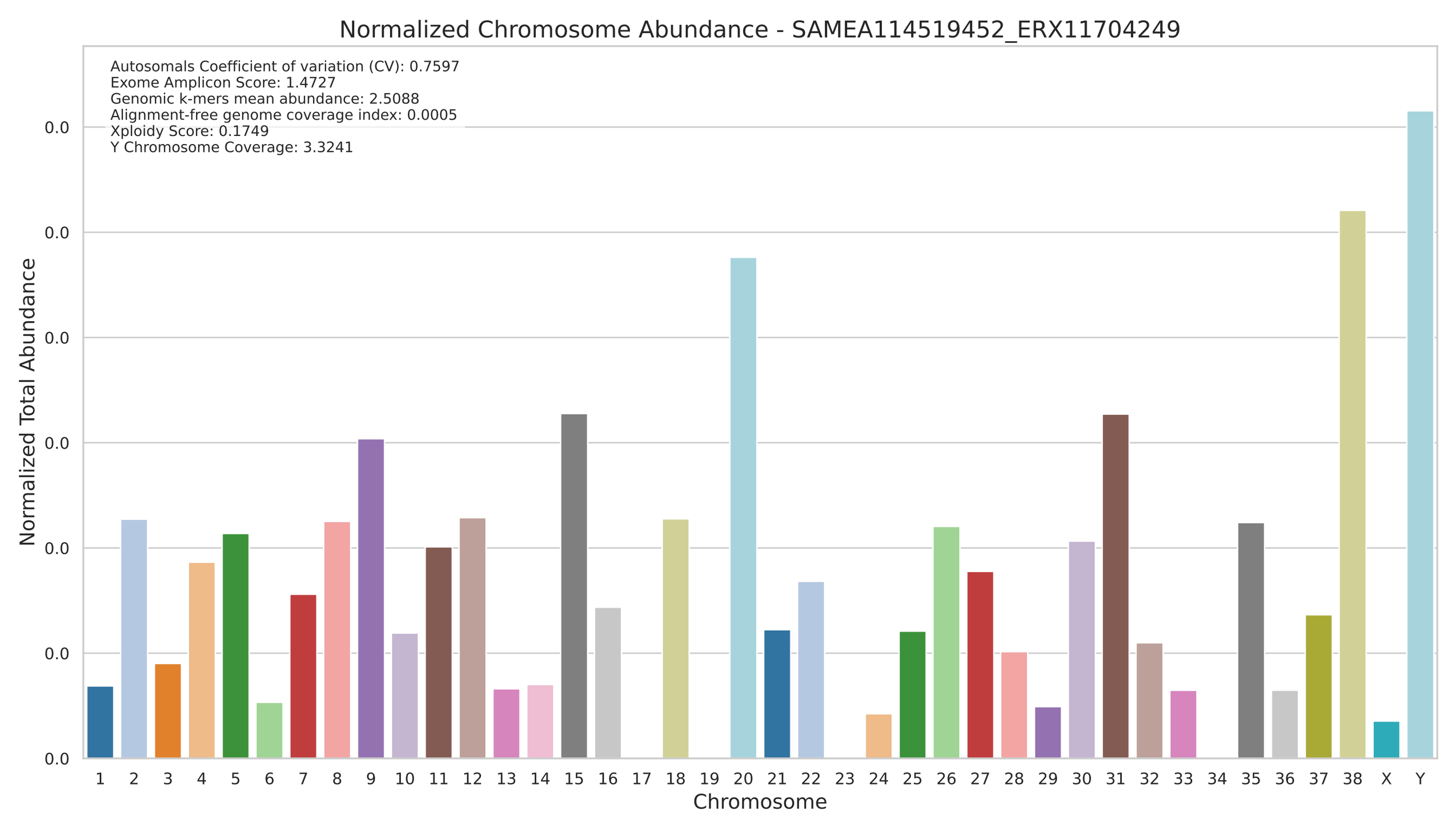
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519452_ERX11704249
Autosomals Coefficient of variation (CV): 0.7597
Exome Amplicon Score: 1.4727
Genomic k-mers mean abundance: 2.5088
Alignment-free genome coverage index: 0.0005
Xploidy Score: 0.1749
Y Chromosome Coverage: 3.3241
Normalized Total Abundance
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0.0
0.0
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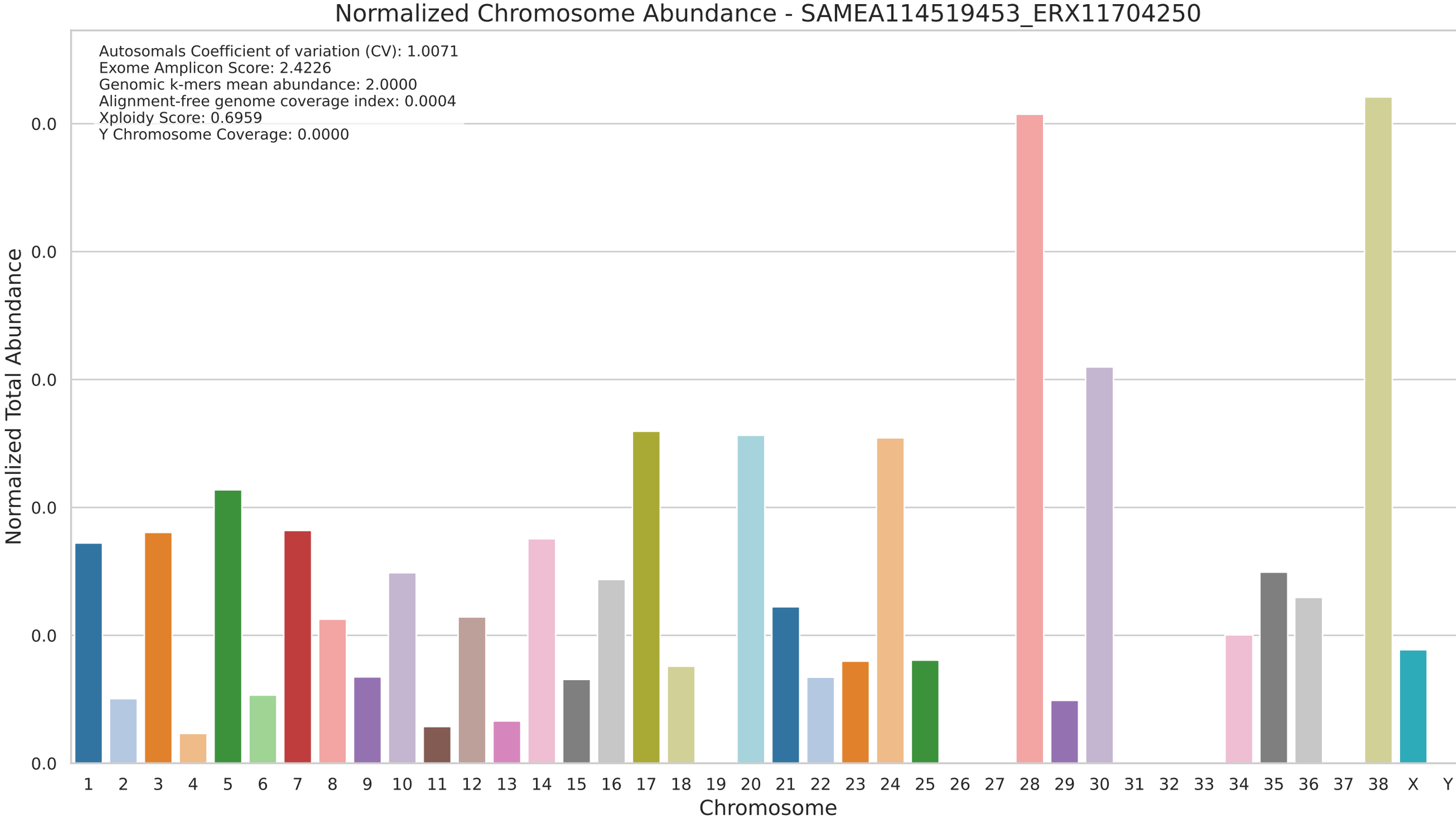
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519453_ERX11704250
Autosomals Coefficient of variation (CV): 1.0071
Exome Amplicon Score: 2.4226
Genomic k-mers mean abundance: 2.0000
Alignment-free genome coverage index: 0.0004
Xploidy Score: 0.6959
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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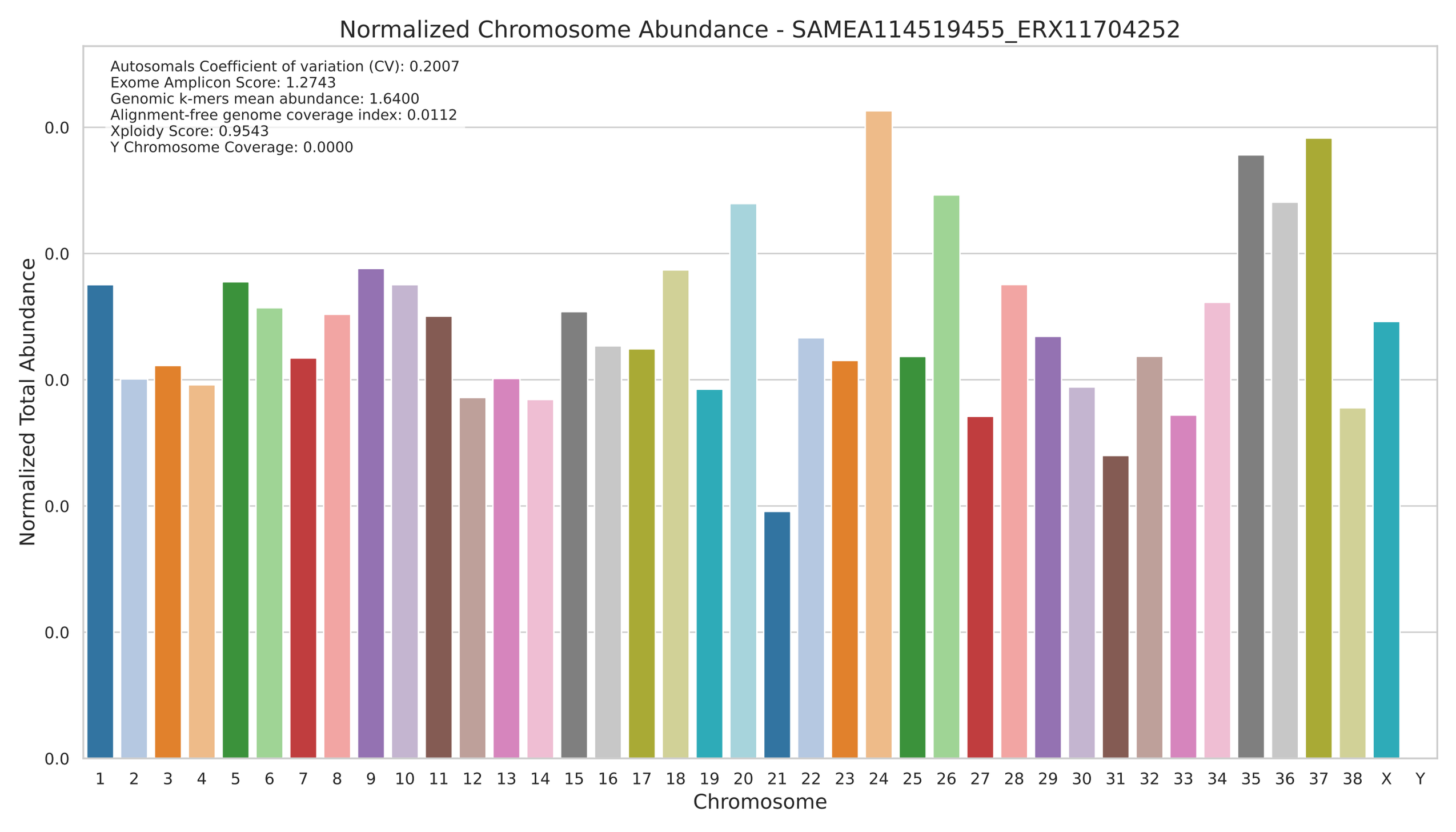
Chromosome


Normalized Chromosome Abundance - SAMEA114519455_ERX11704252
Autosomals Coefficient of variation (CV): 0.2007
Exome Amplicon Score: 1.2743
Genomic k-mers mean abundance: 1.6400
Alignment-free genome coverage index: 0.0112
Xploidy Score: 0.9543
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
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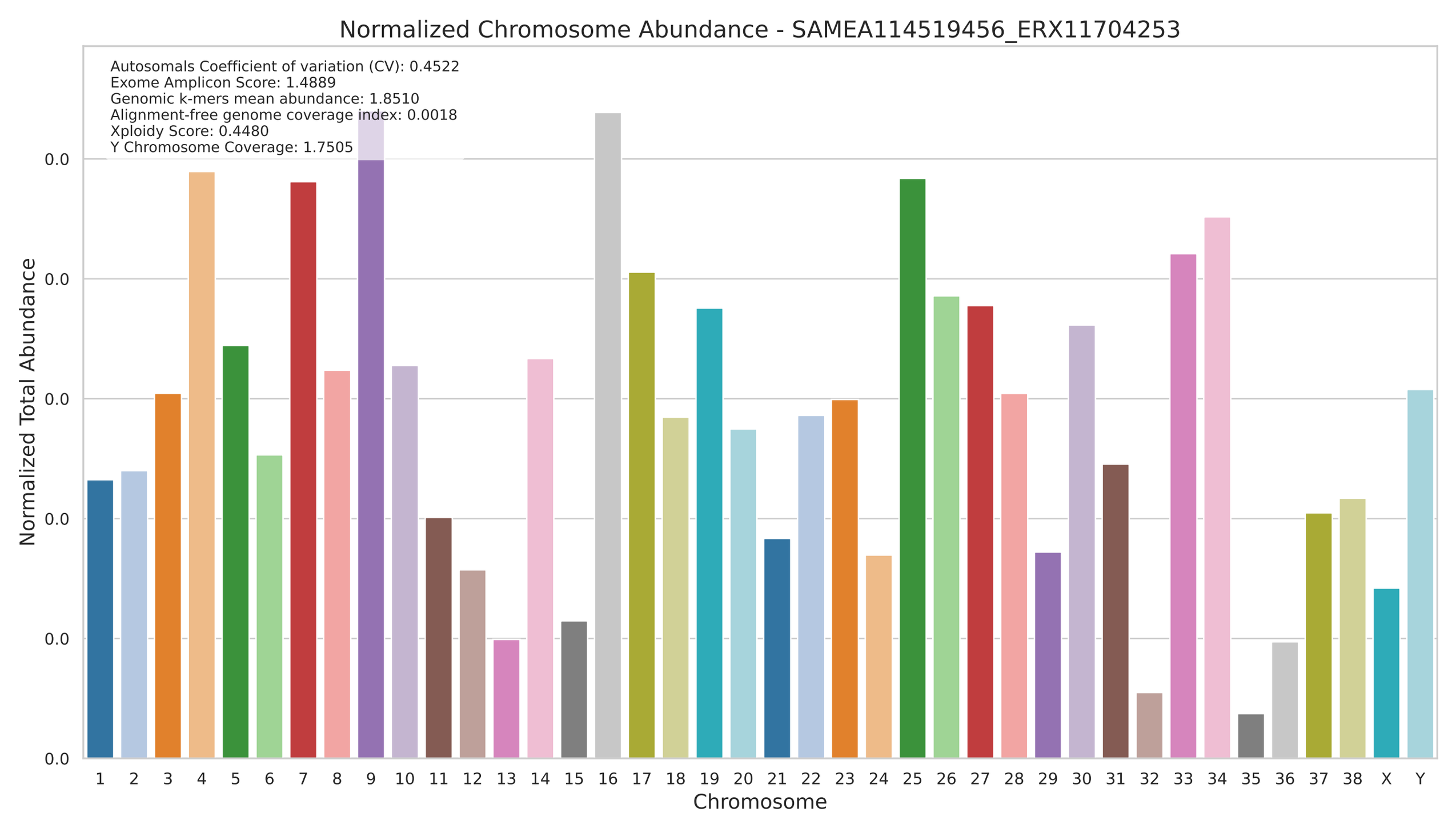
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519456_ERX11704253
Autosomals Coefficient of variation (CV): 0.4522
Exome Amplicon Score: 1.4889
Genomic k-mers mean abundance: 1.8510
Alignment-free genome coverage index: 0.0018
Xploidy Score: 0.4480
Y Chromosome Coverage: 1.7505
Normalized Total Abundance
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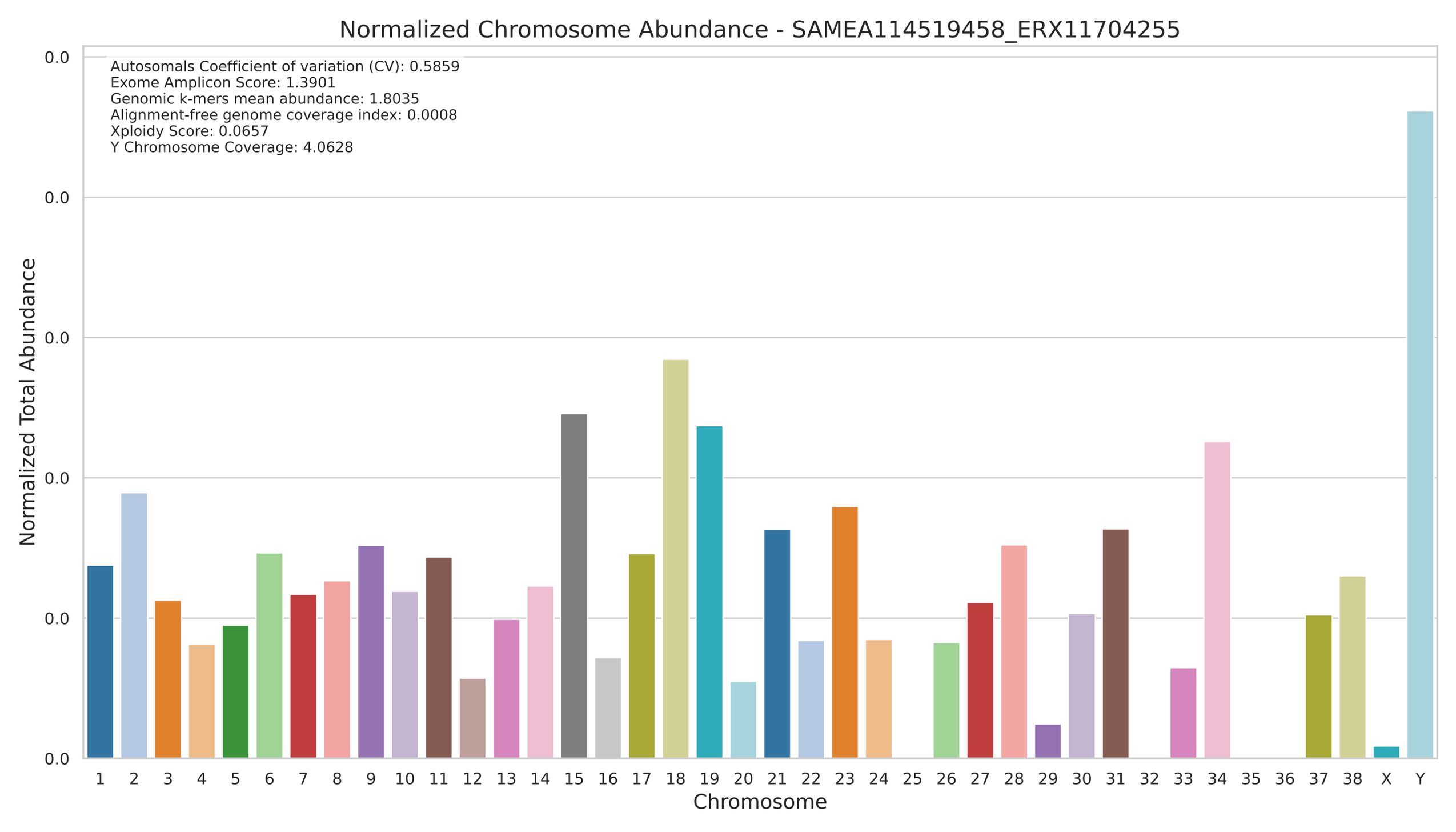
Chromosome


Normalized Chromosome Abundance - SAMEA114519458_ERX11704255
Autosomals Coefficient of variation (CV): 0.5859
Exome Amplicon Score: 1.3901
Genomic k-mers mean abundance: 1.8035
Alignment-free genome coverage index: 0.0008
Xploidy Score: 0.0657
Y Chromosome Coverage: 4.0628
Normalized Total Abundance
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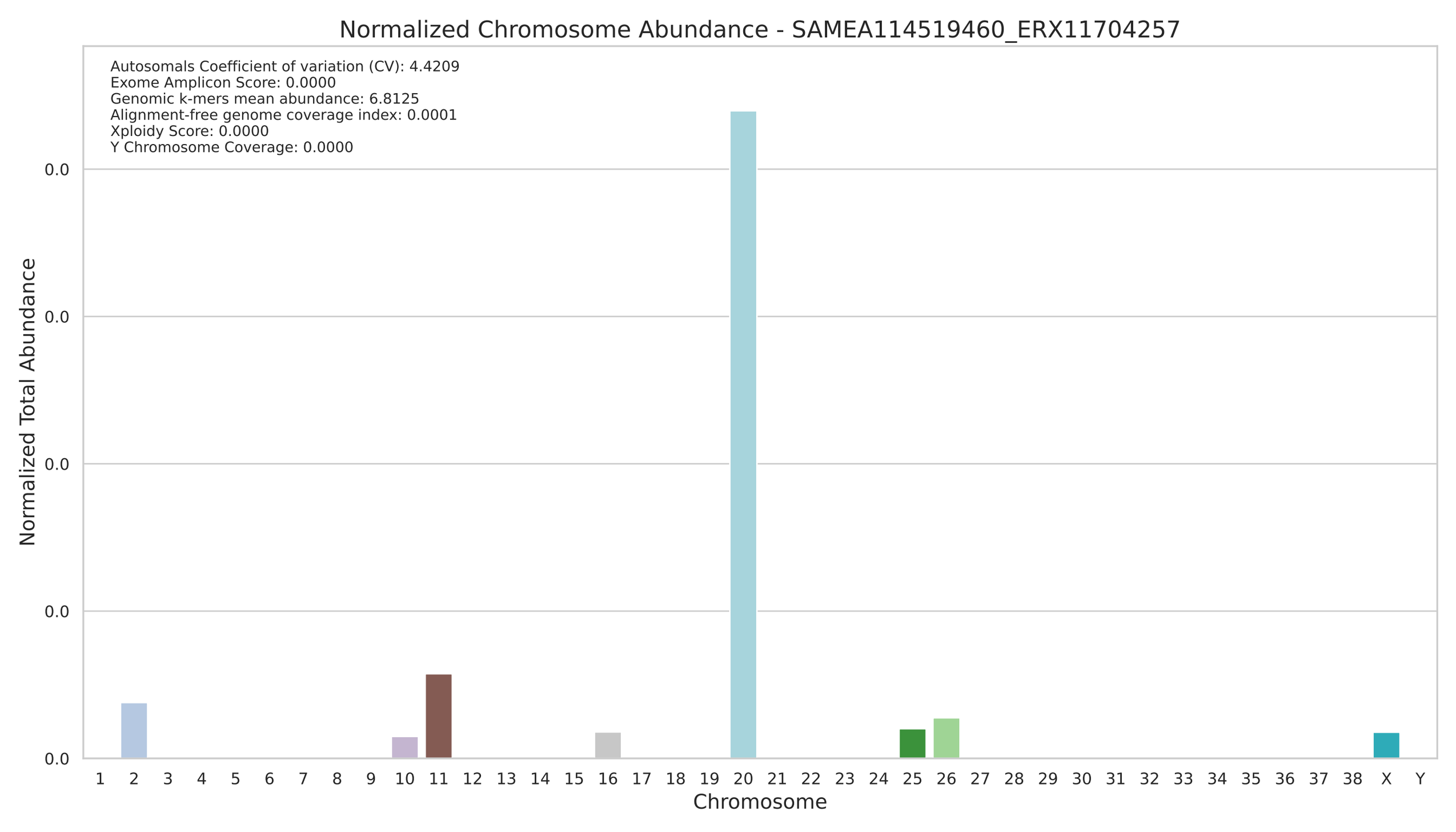
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519460_ERX11704257
Autosomals Coefficient of variation (CV): 4.4209
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 6.8125
Alignment-free genome coverage index: 0.0001
Xploidy Score: 0.0000
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
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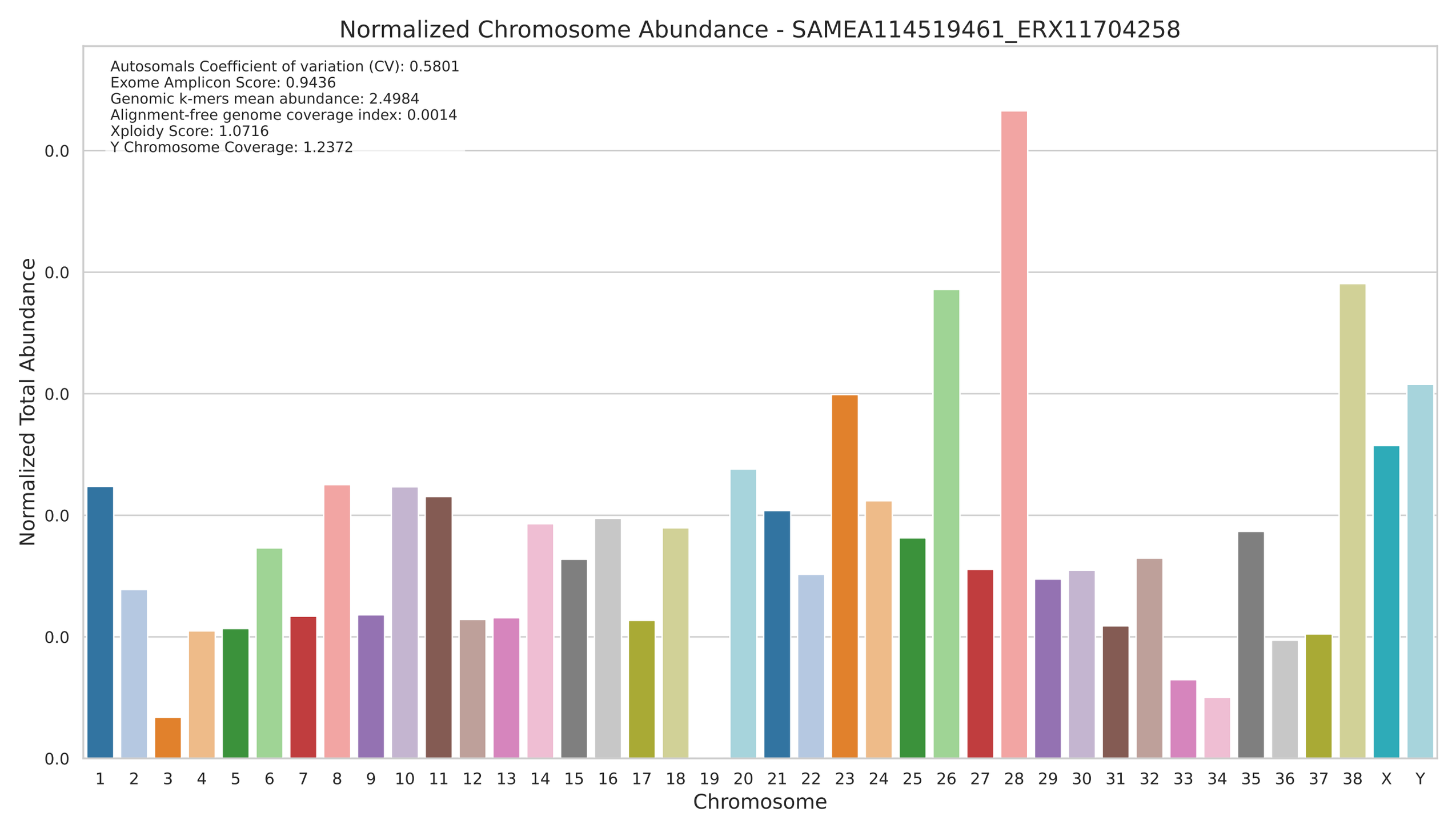
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519461_ERX11704258
Autosomals Coefficient of variation (CV): 0.5801
Exome Amplicon Score: 0.9436
Genomic k-mers mean abundance: 2.4984
Alignment-free genome coverage index: 0.0014
Xploidy Score: 1.0716
Y Chromosome Coverage: 1.2372
Normalized Total Abundance
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0.0
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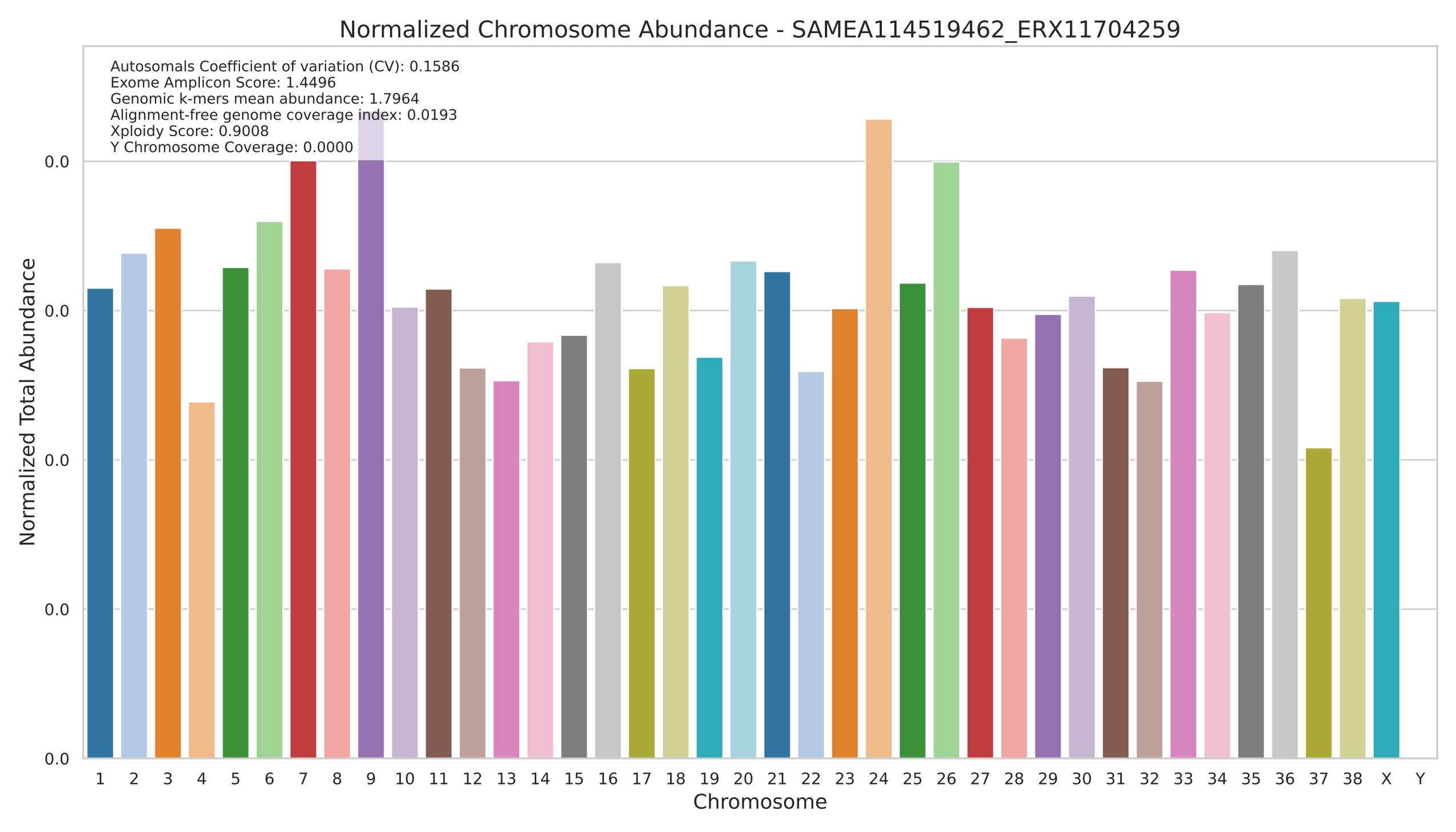
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519462_ERX11704259
Autosomals Coefficient of variation (CV): 0.1586
Exome Amplicon Score: 1.4496
Genomic k-mers mean abundance: 1.7964
Alignment-free genome coverage index: 0.0193
Xploidy Score: 0.9008
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
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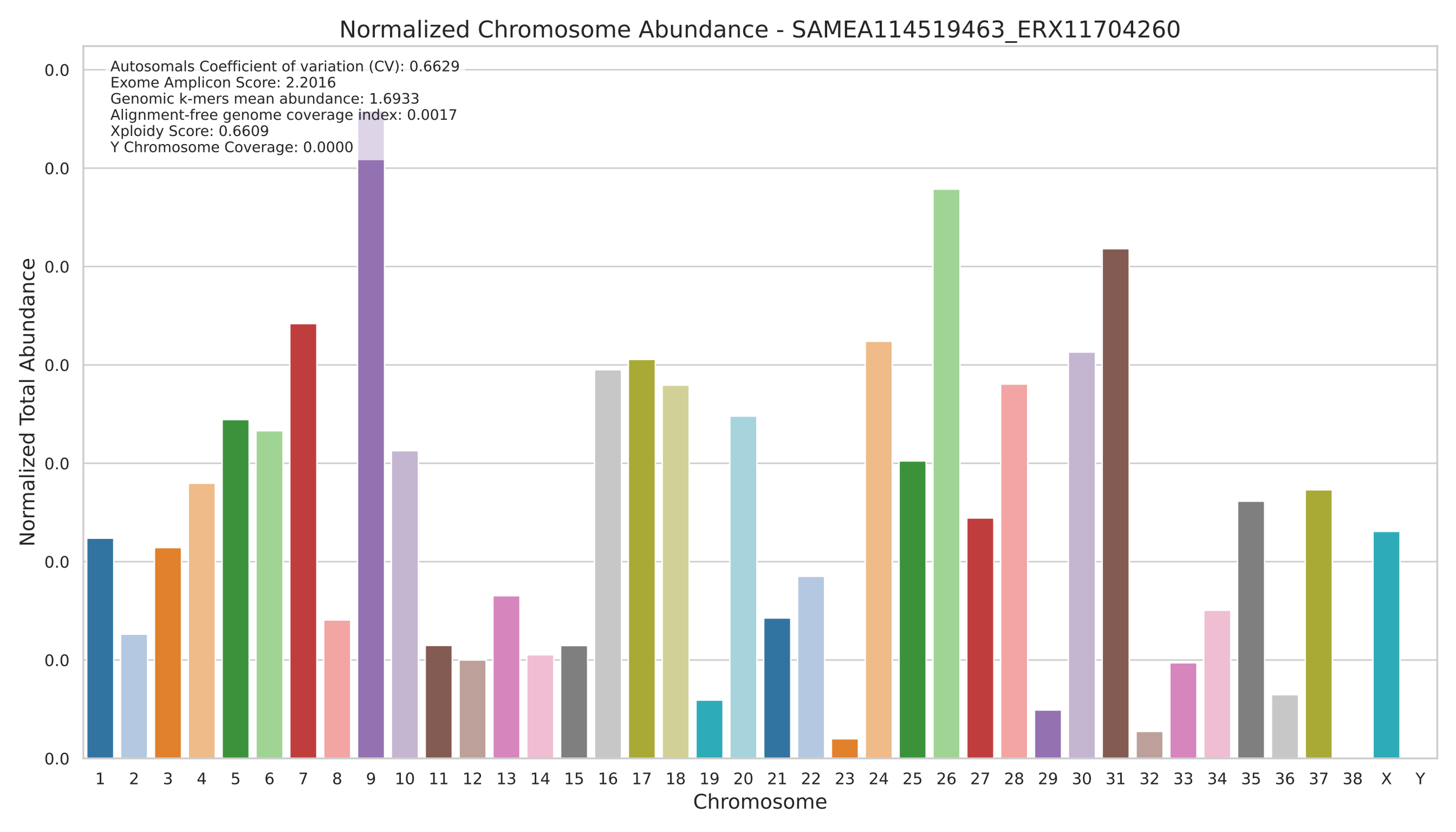
Chromosome


Normalized Chromosome Abundance - SAMEA114519463_ERX11704260
Autosomals Coefficient of variation (CV): 0.6629
Exome Amplicon Score: 2.2016
Genomic k-mers mean abundance: 1.6933
Alignment-free genome coverage index: 0.0017
Xploidy Score: 0.6609
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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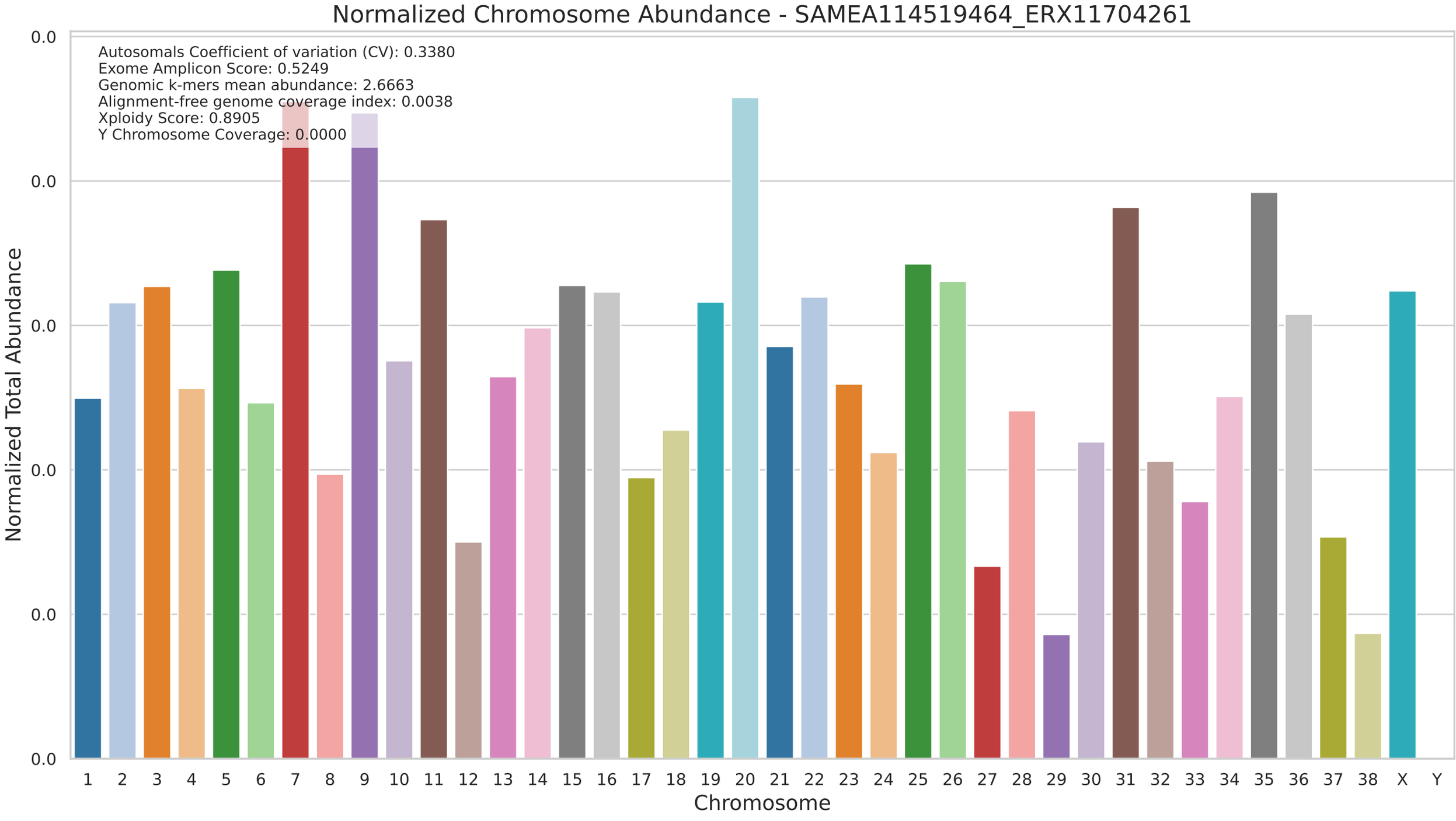
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519464_ERX11704261
Autosomals Coefficient of variation (CV): 0.3380
Exome Amplicon Score: 0.5249
Genomic k-mers mean abundance: 2.6663
Alignment-free genome coverage index: 0.0038
Xploidy Score: 0.8905
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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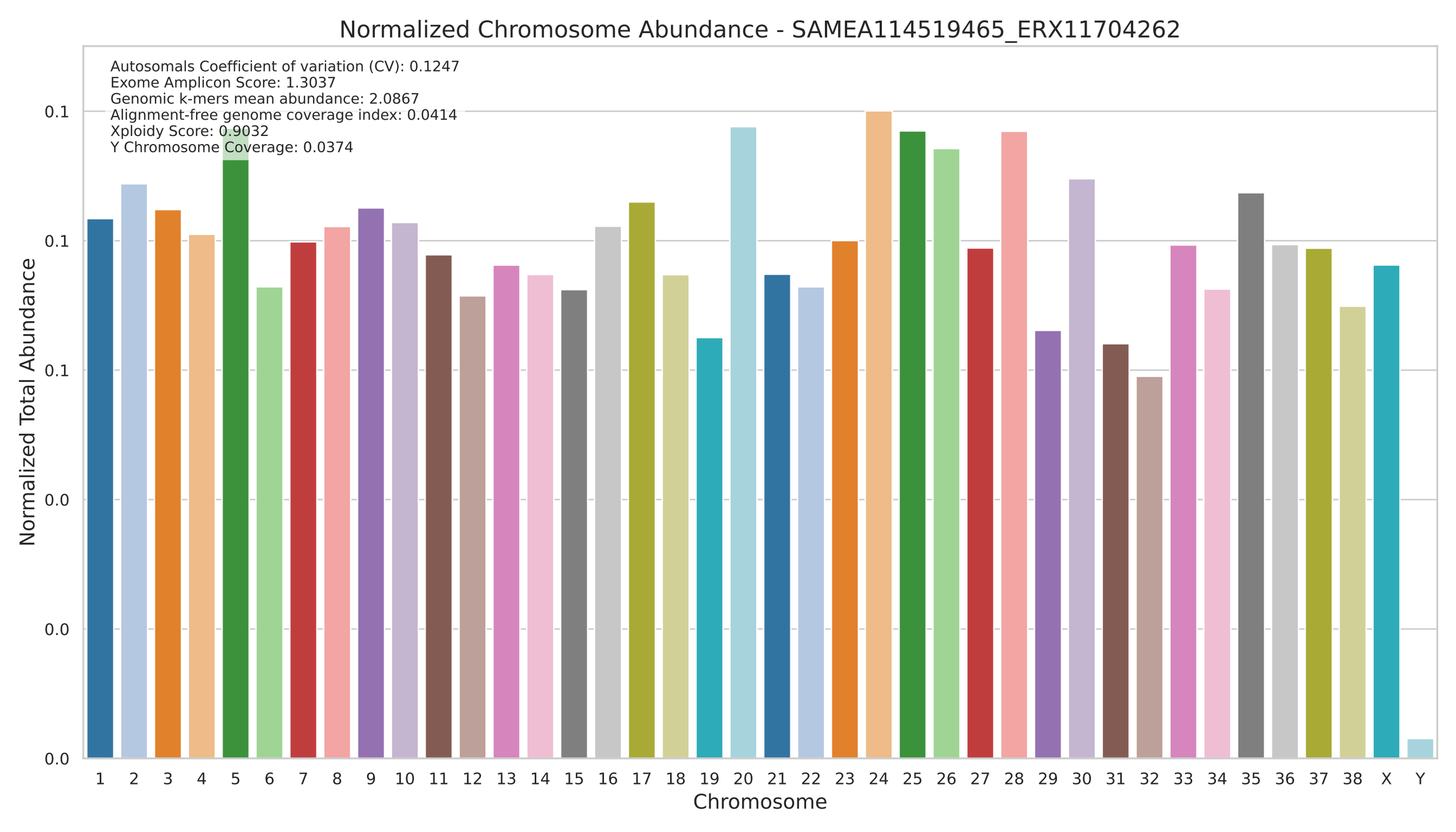
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519465_ERX11704262
Autosomals Coefficient of variation (CV): 0.1247
Exome Amplicon Score: 1.3037
Genomic k-mers mean abundance: 2.0867
Alignment-free genome coverage index: 0.0414
Xploidy Score: 0.9032
Y Chromosome Coverage: 0.0374
Normalized Total Abundance
0.1
0.1
0.1
0.0
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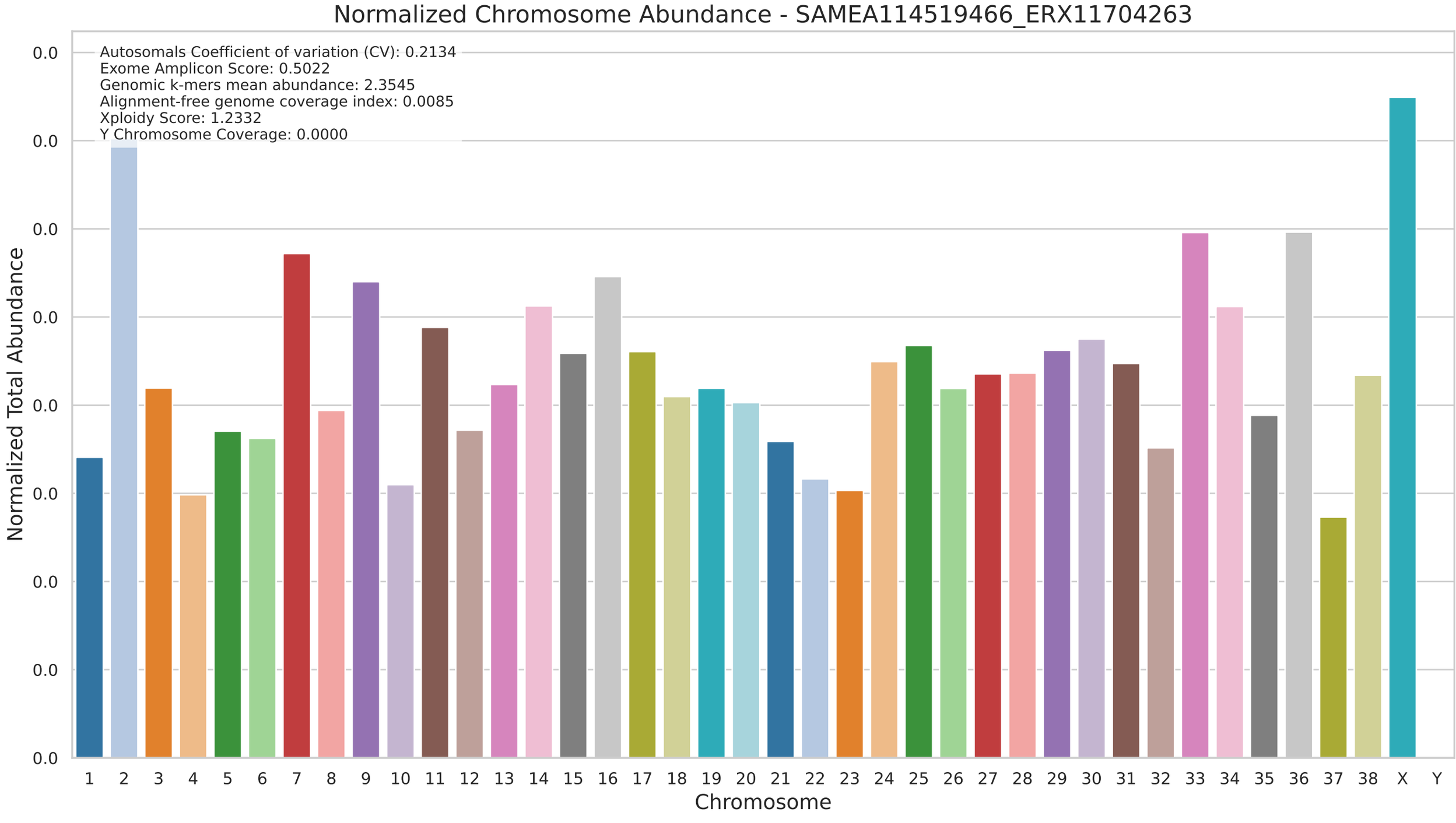
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519466_ERX11704263
Autosomals Coefficient of variation (CV): 0.2134
Exome Amplicon Score: 0.5022
Genomic k-mers mean abundance: 2.3545
Alignment-free genome coverage index: 0.0085
Xploidy Score: 1.2332
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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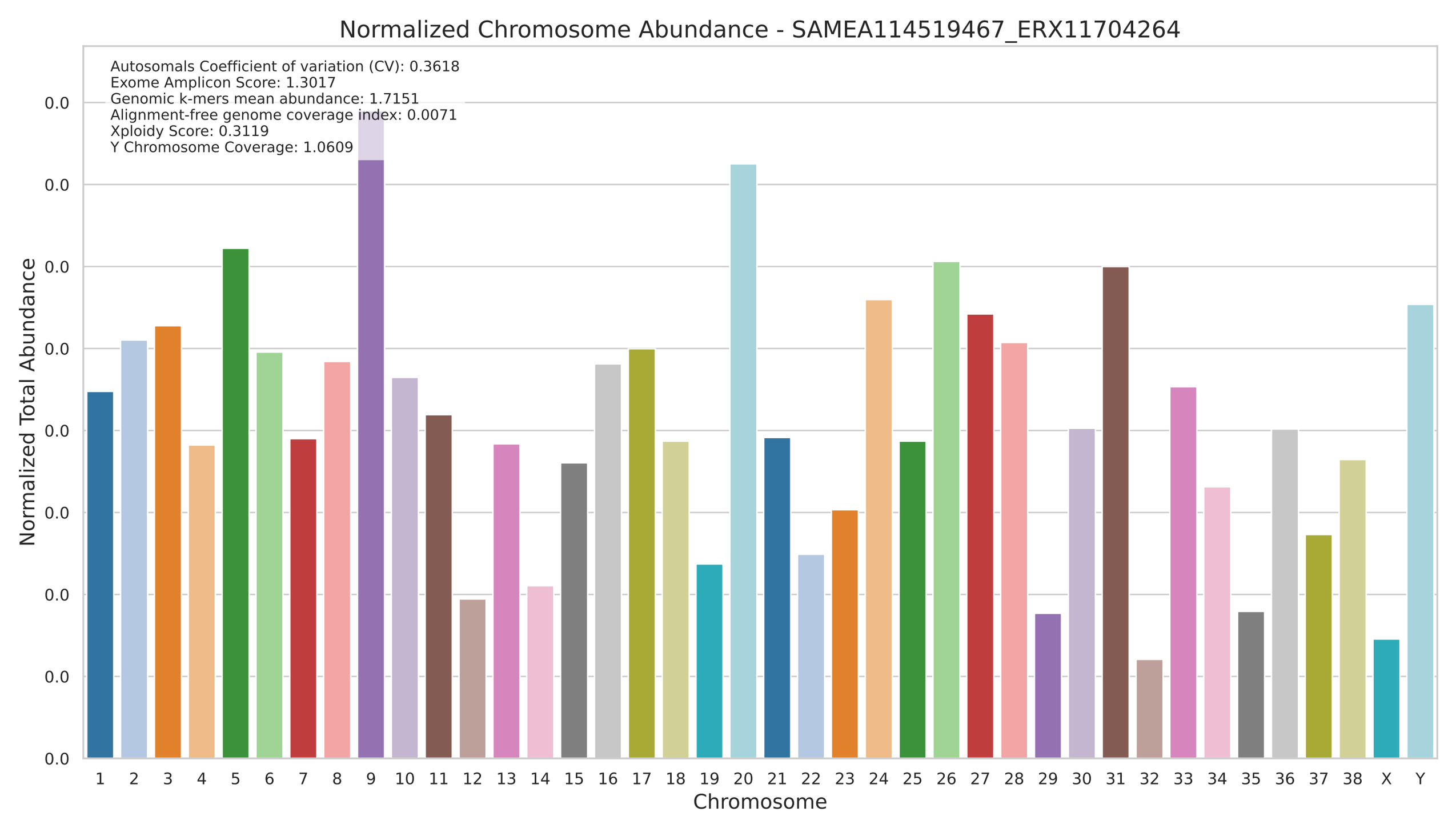
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519467_ERX11704264
Autosomals Coefficient of variation (CV): 0.3618
Exome Amplicon Score: 1.3017
Genomic k-mers mean abundance: 1.7151
Alignment-free genome coverage index: 0.0071
Xploidy Score: 0.3119
Y Chromosome Coverage: 1.0609
Normalized Total Abundance
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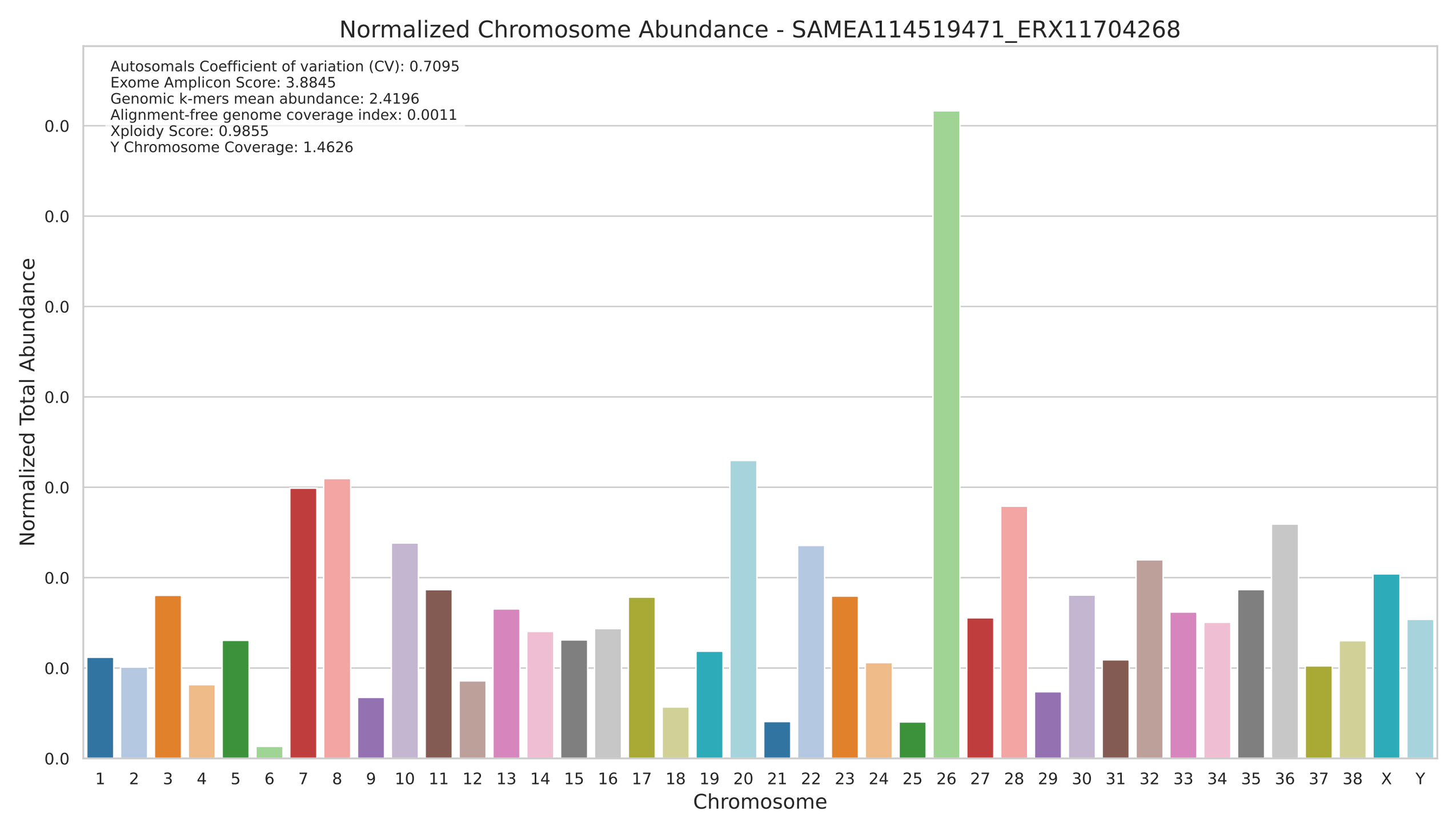
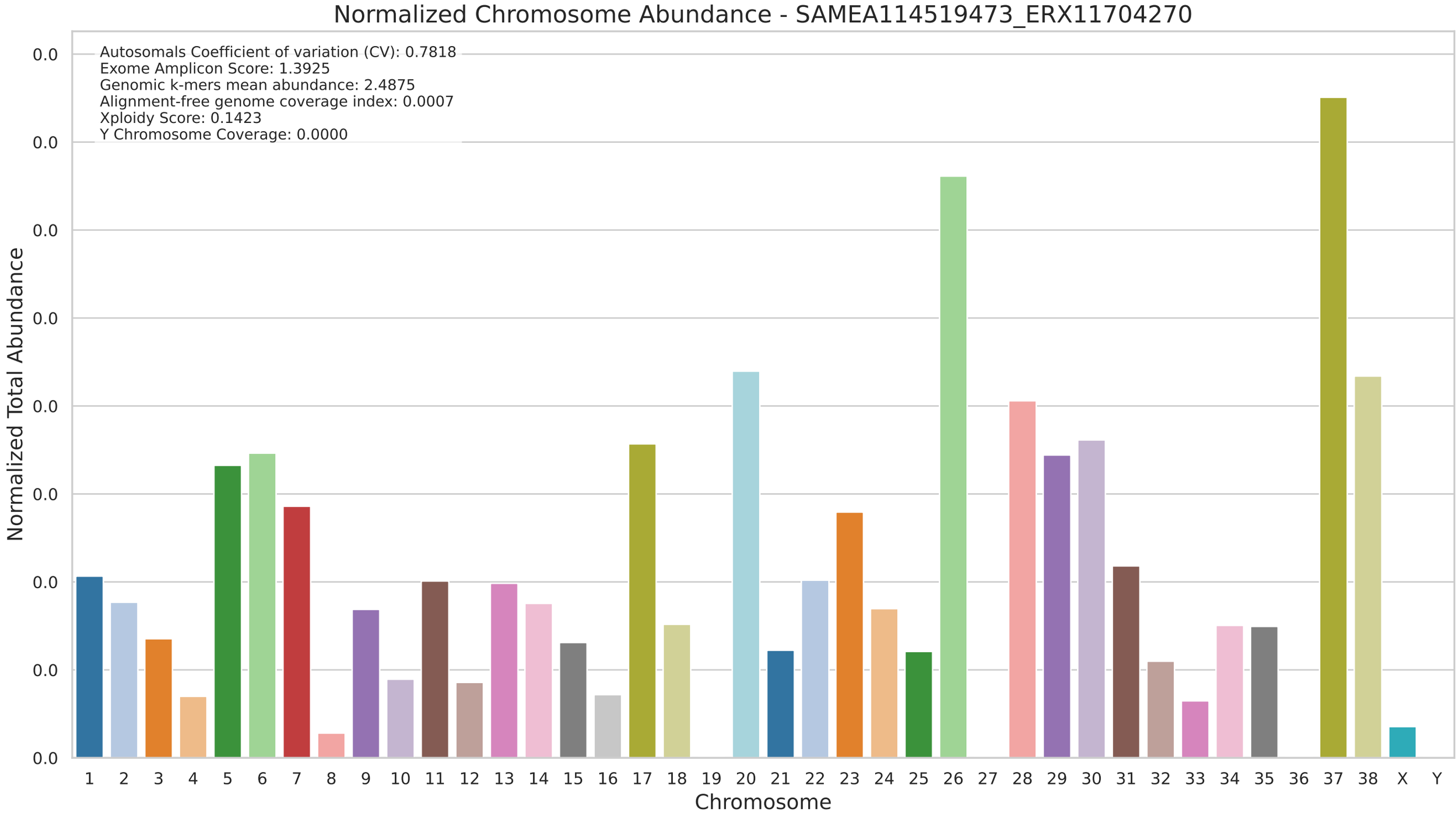
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519471_ERX11704268
Autosomals Coefficient of variation (CV): 0.7095
Exome Amplicon Score: 3.8845
Genomic k-mers mean abundance: 2.4196
Alignment-free genome coverage index: 0.0011
Xploidy Score: 0.9855
Y Chromosome Coverage: 1.4626
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519473_ERX11704270
Autosomals Coefficient of variation (CV): 0.7818
Exome Amplicon Score: 1.3925
Genomic k-mers mean abundance: 2.4875
Alignment-free genome coverage index: 0.0007
Xploidy Score: 0.1423
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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0.0
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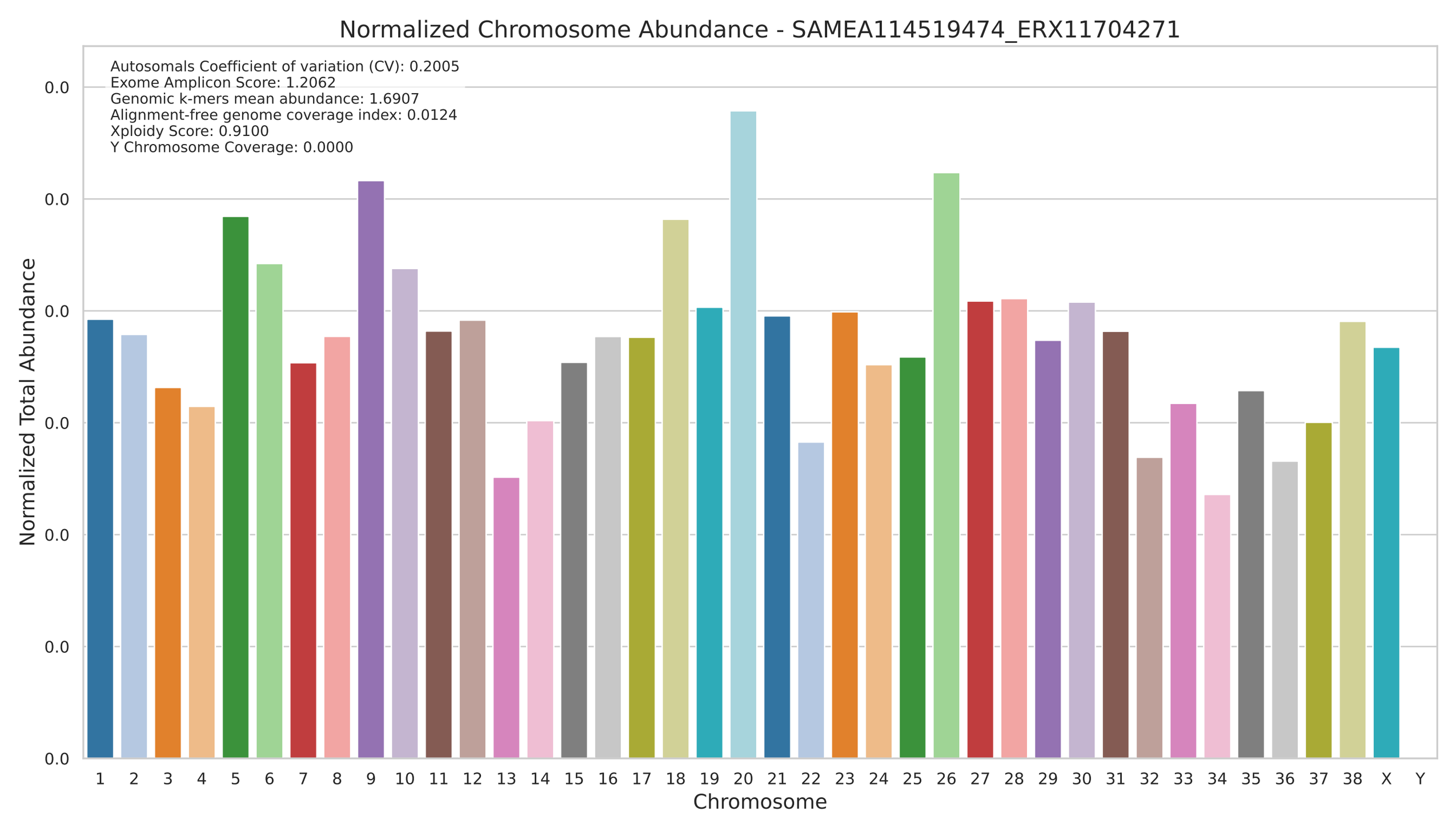
Chromosome


Normalized Chromosome Abundance - SAMEA114519474_ERX11704271
Autosomals Coefficient of variation (CV): 0.2005
Exome Amplicon Score: 1.2062
Genomic k-mers mean abundance: 1.6907
Alignment-free genome coverage index: 0.0124
Xploidy Score: 0.9100
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
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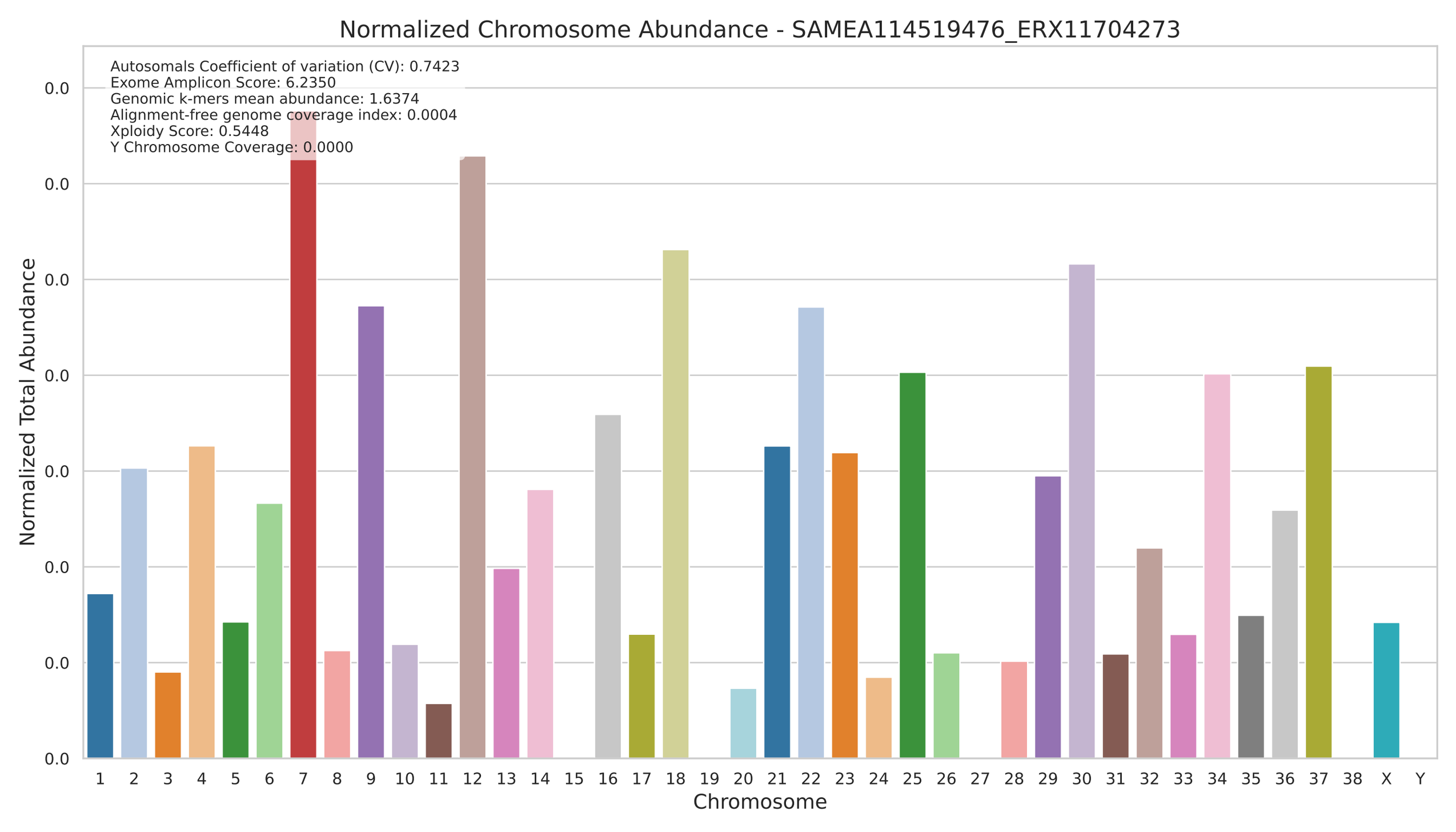
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519476_ERX11704273
Autosomals Coefficient of variation (CV): 0.7423
Exome Amplicon Score: 6.2350
Genomic k-mers mean abundance: 1.6374
Alignment-free genome coverage index: 0.0004
Xploidy Score: 0.5448
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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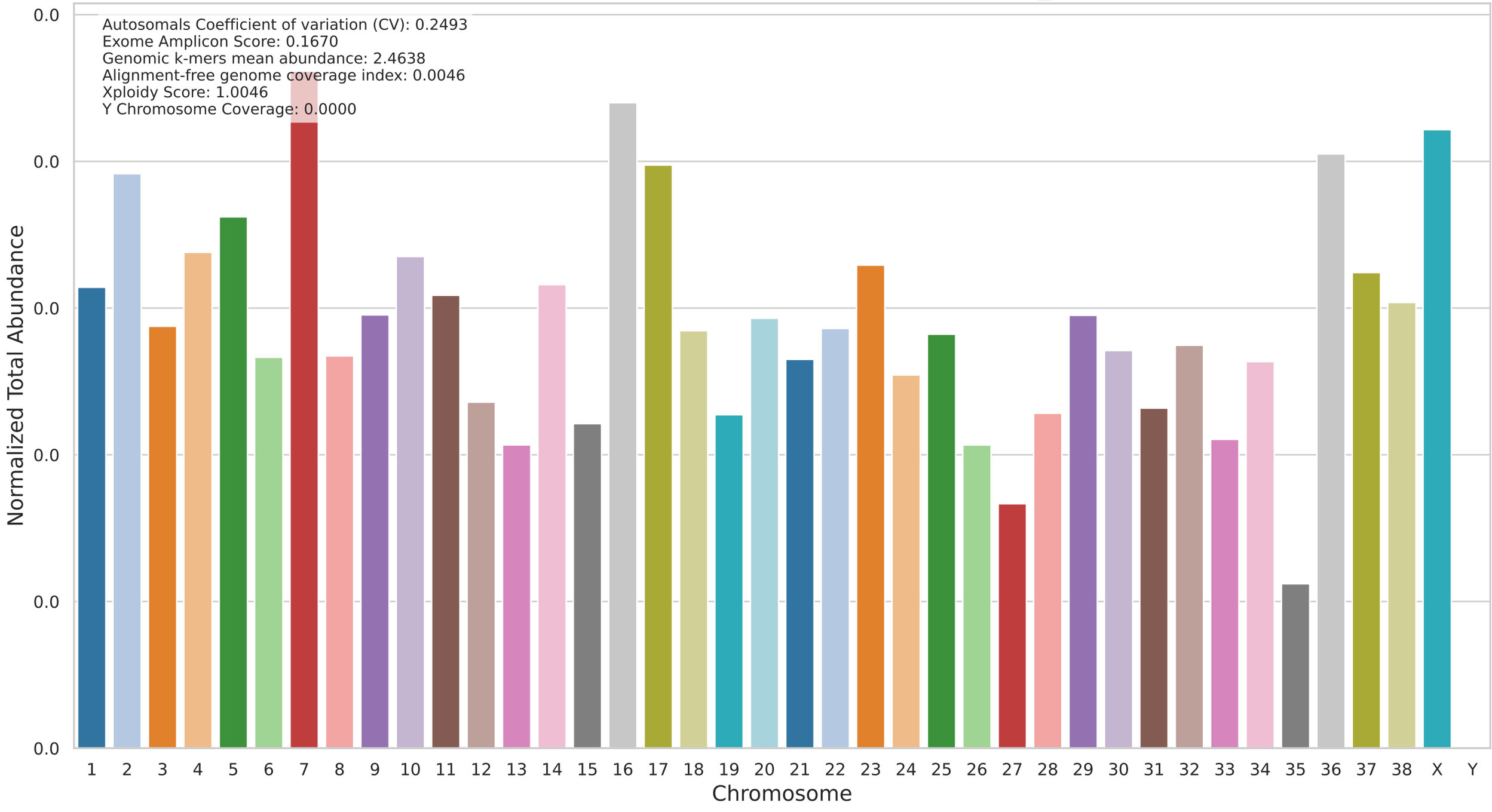
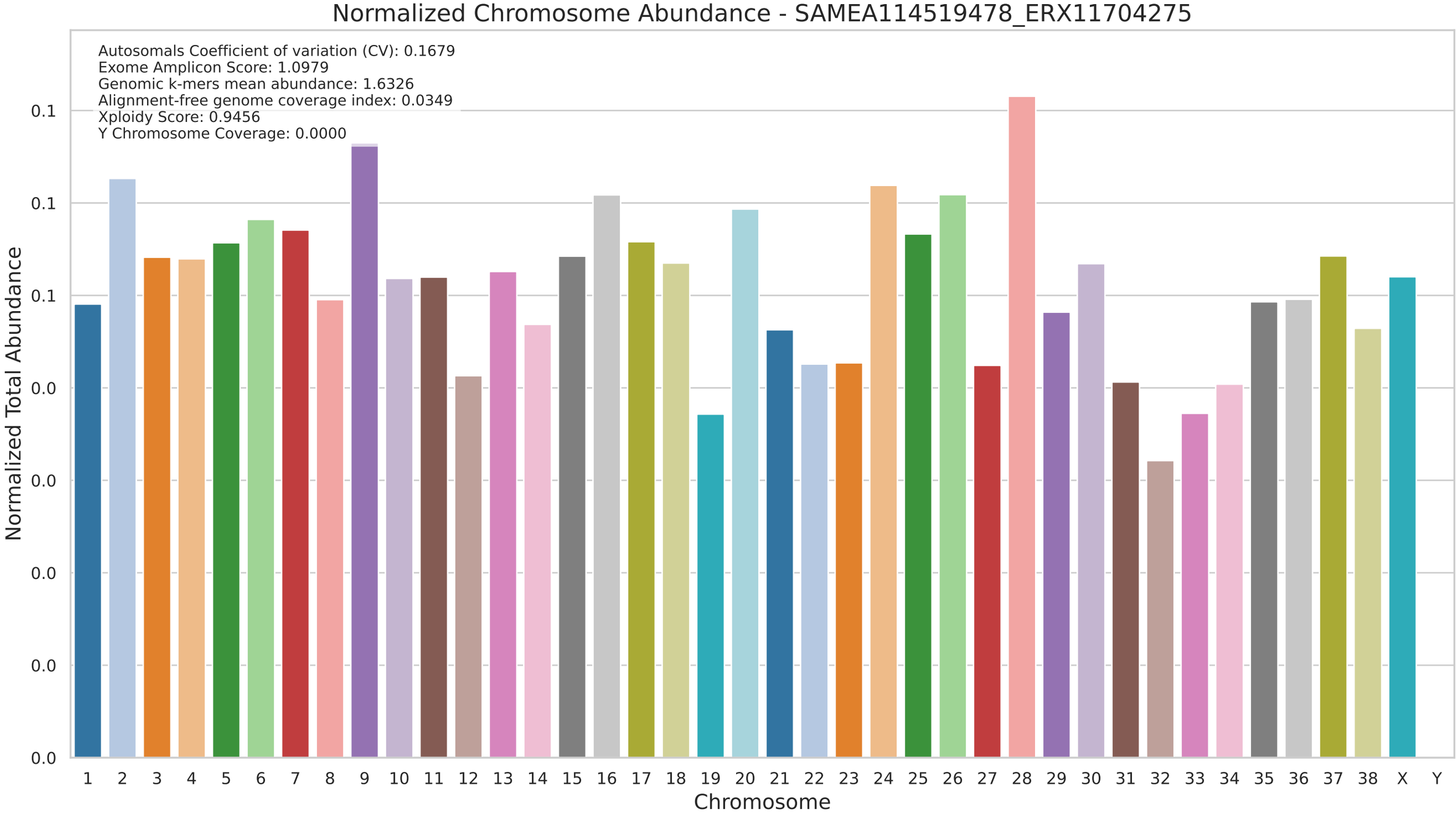
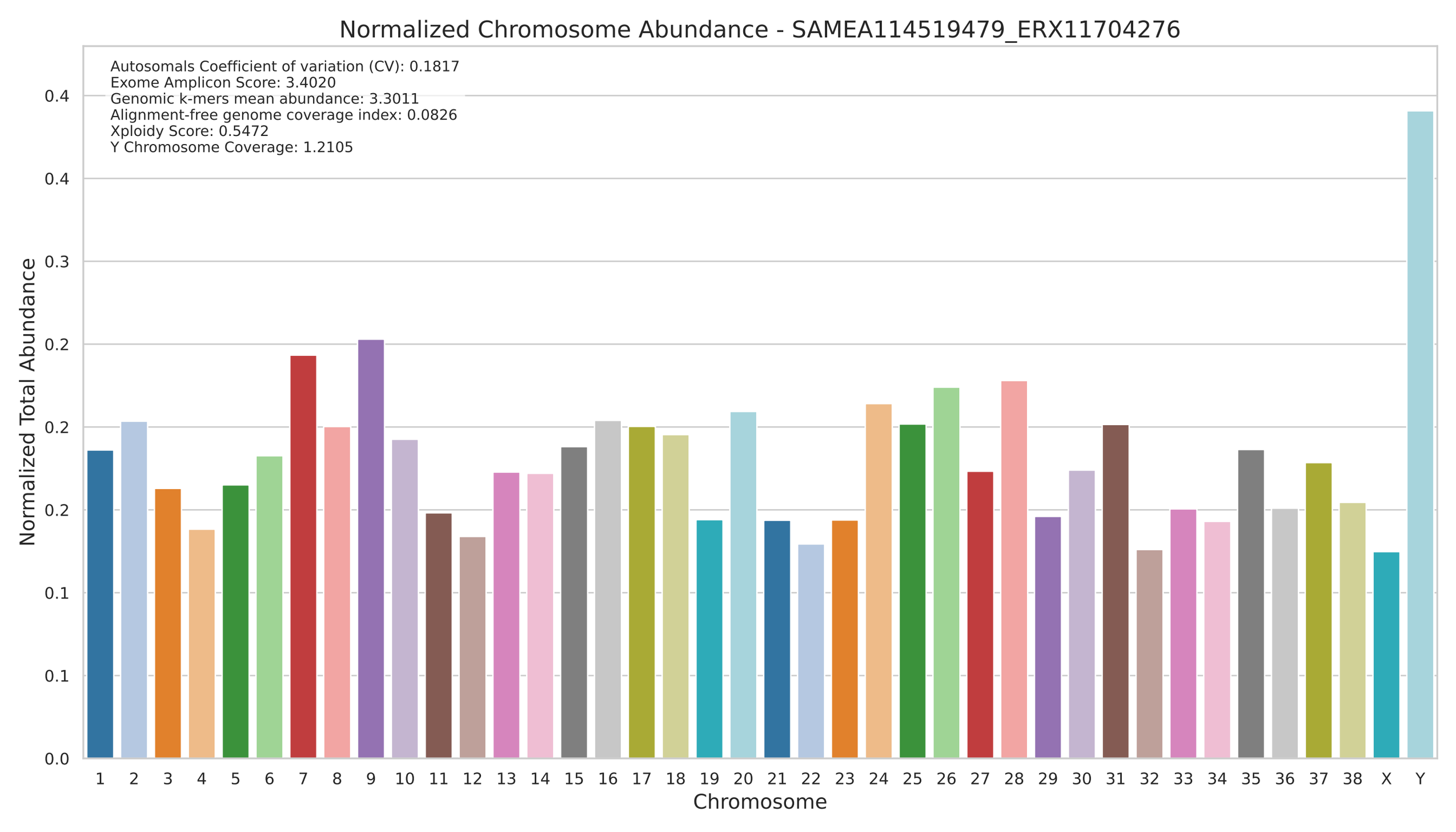
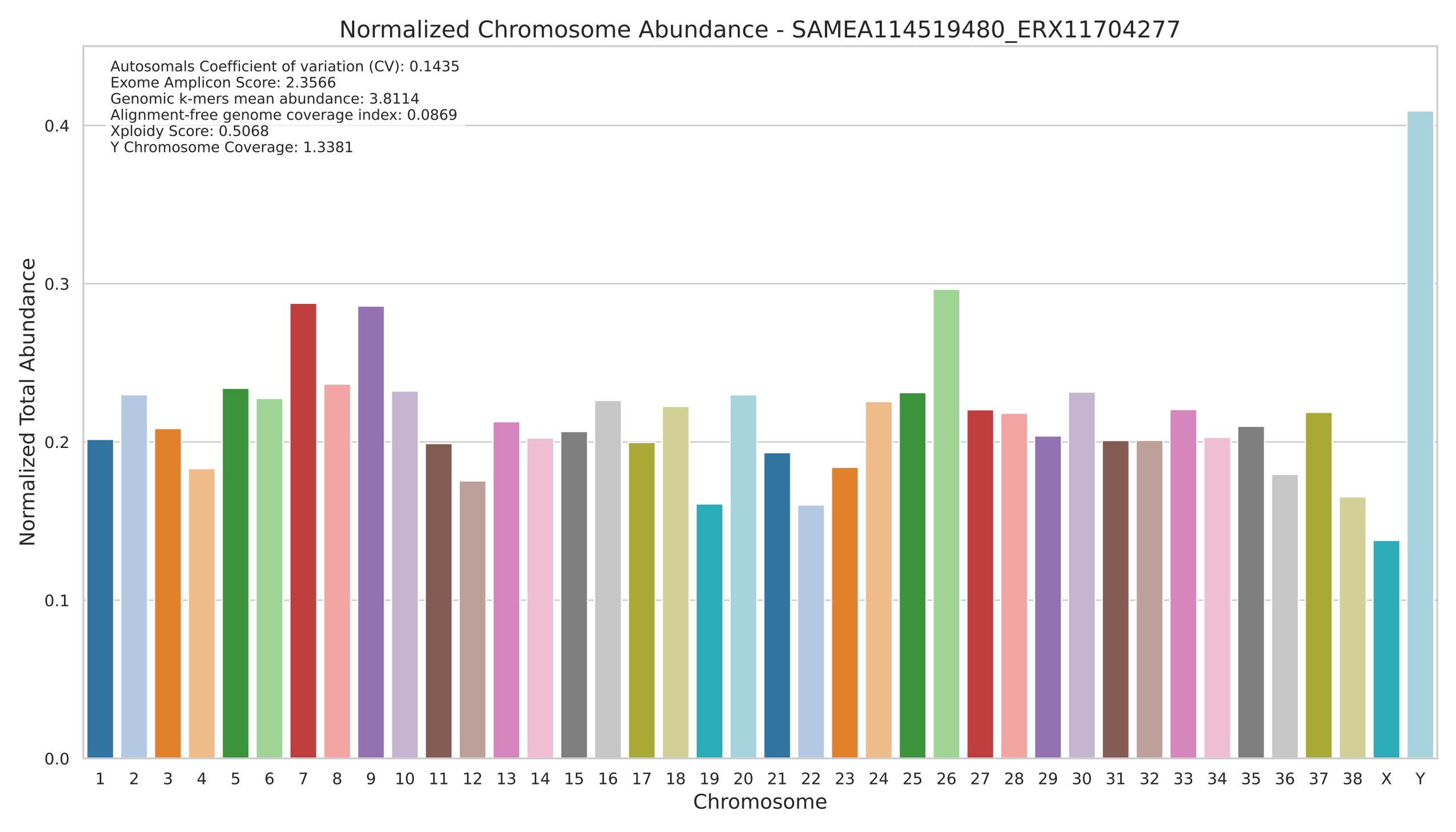
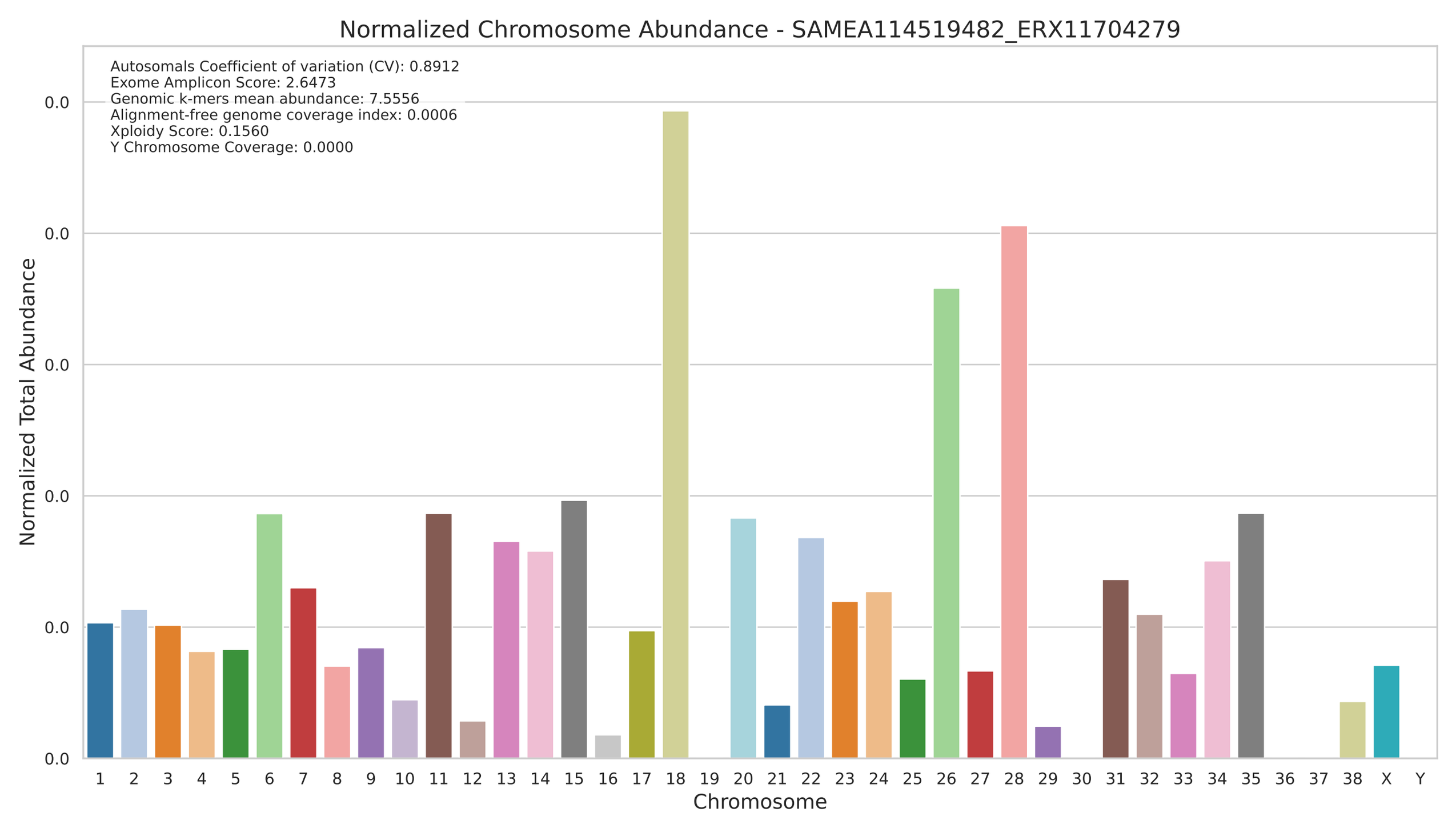
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

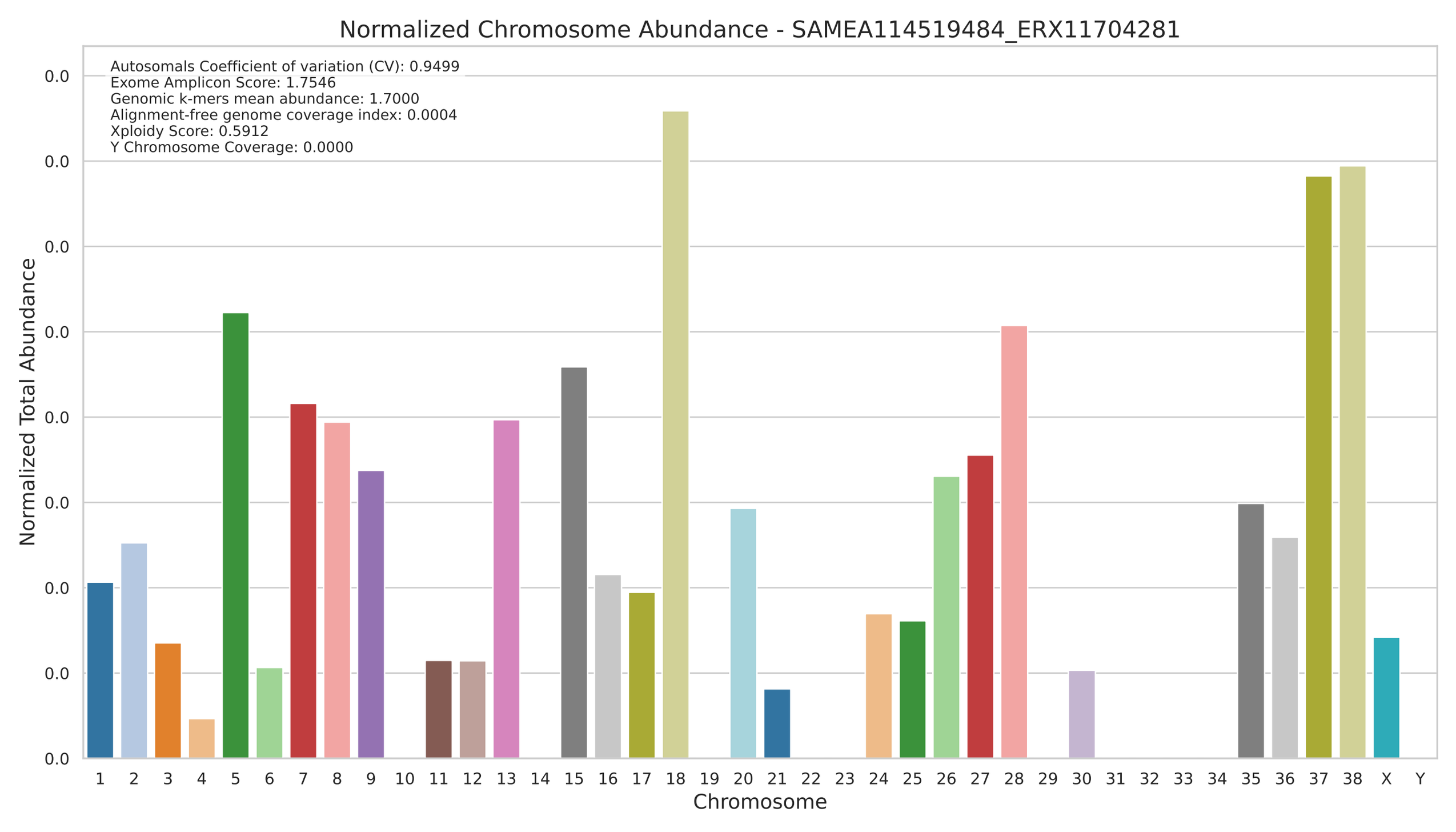

Normalized Chromosome Abundance - SAMEA114519477_ERX11704274
Autosomals Coefficient of variation (CV): 0.2493
Exome Amplicon Score: 0.1670
Genomic k-mers mean abundance: 2.4638
Alignment-free genome coverage index: 0.0046
Xploidy Score: 1.0046
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

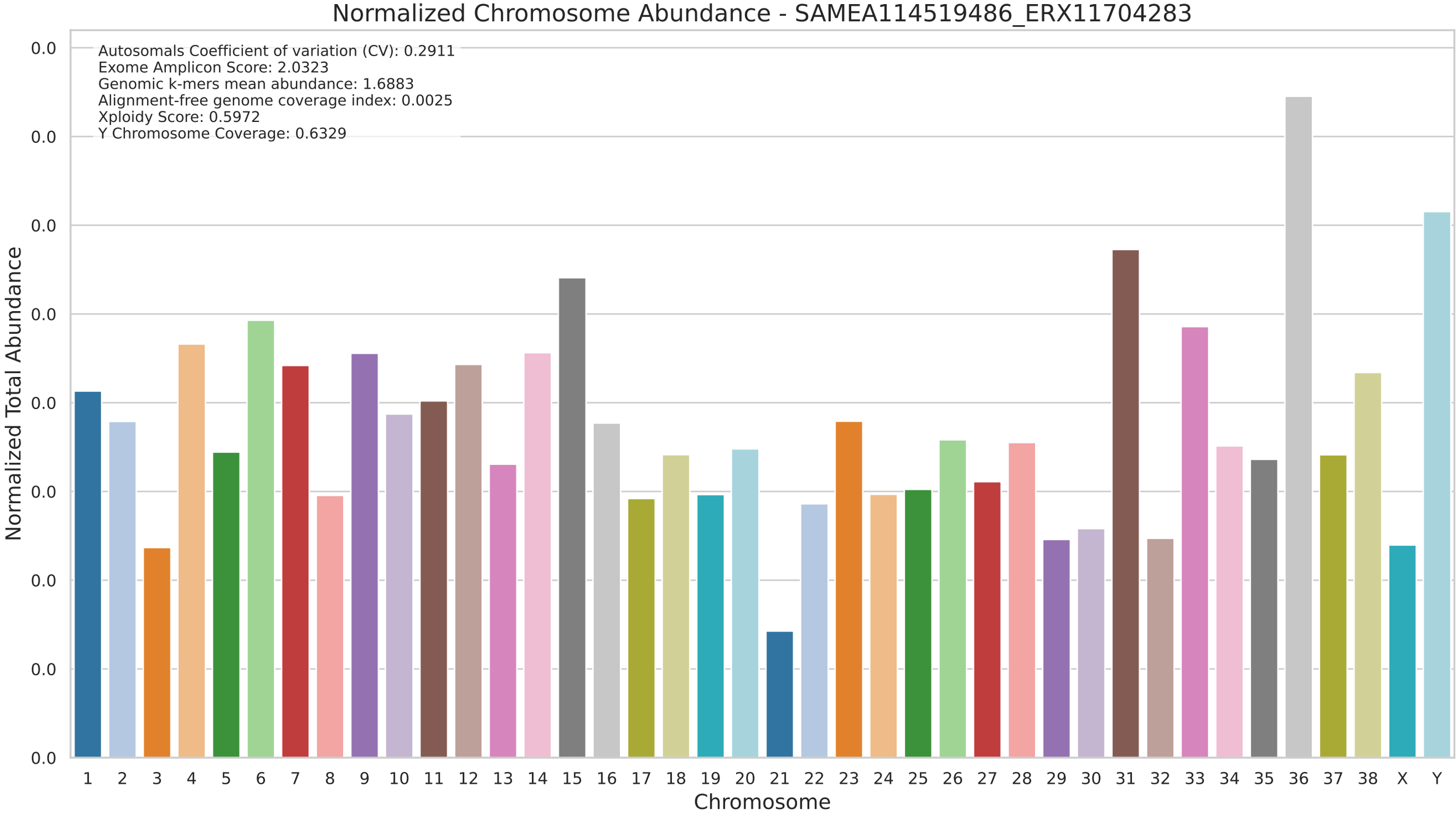

Normalized Chromosome Abundance - SAMEA114519478_ERX11704275
Autosomals Coefficient of variation (CV): 0.1679
Exome Amplicon Score: 1.0979
Genomic k-mers mean abundance: 1.6326
Alignment-free genome coverage index: 0.0349
Xploidy Score: 0.9456
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

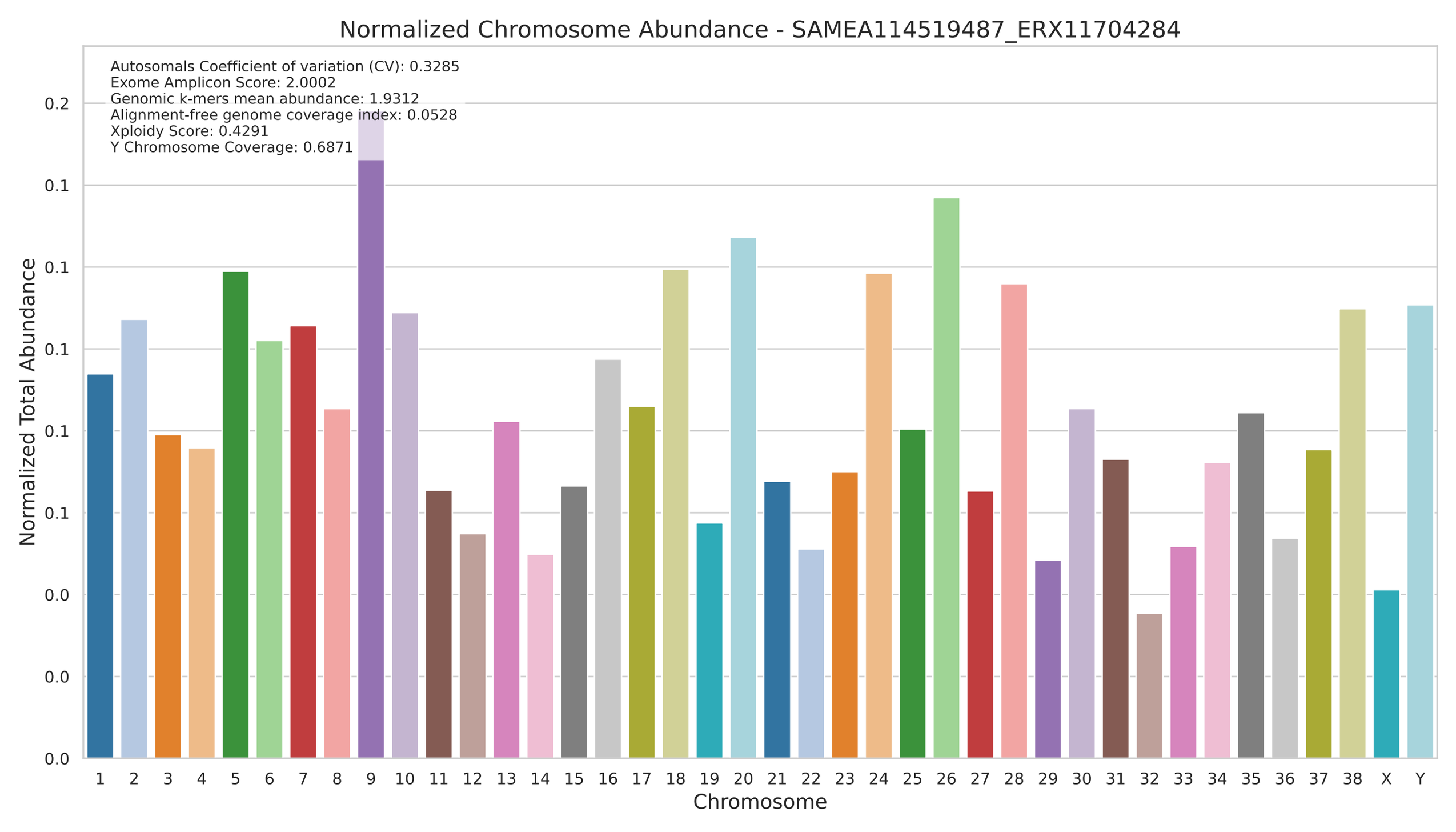

Normalized Chromosome Abundance - SAMEA114519479_ERX11704276
Autosomals Coefficient of variation (CV): 0.1817
Exome Amplicon Score: 3.4020
Genomic k-mers mean abundance: 3.3011
Alignment-free genome coverage index: 0.0826
Xploidy Score: 0.5472
Y Chromosome Coverage: 1.2105
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

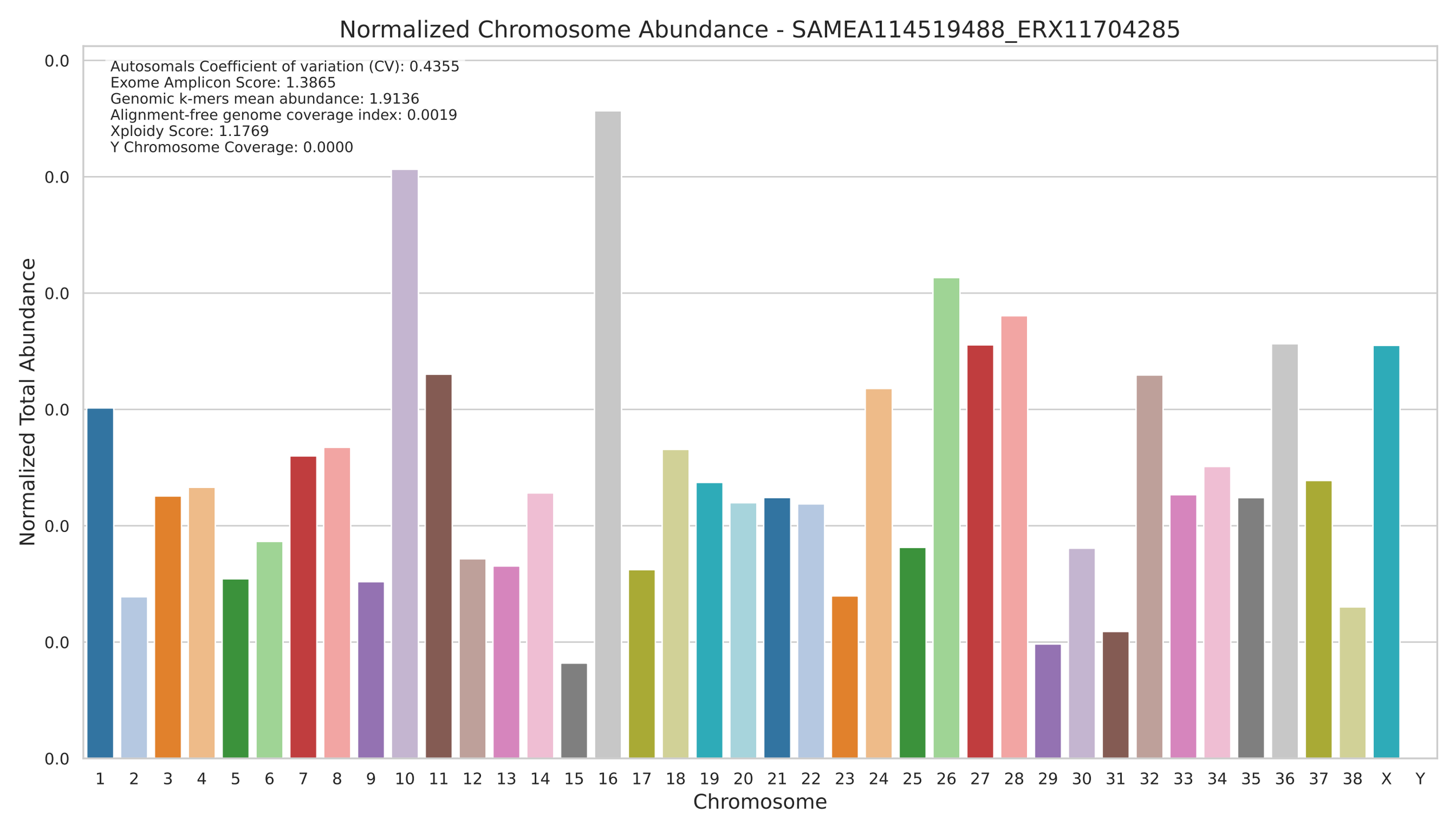

Normalized Chromosome Abundance - SAMEA114519480_ERX11704277
Autosomals Coefficient of variation (CV): 0.1435
Exome Amplicon Score: 2.3566
Genomic k-mers mean abundance: 3.8114
Alignment-free genome coverage index: 0.0869
Xploidy Score: 0.5068
Y Chromosome Coverage: 1.3381
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

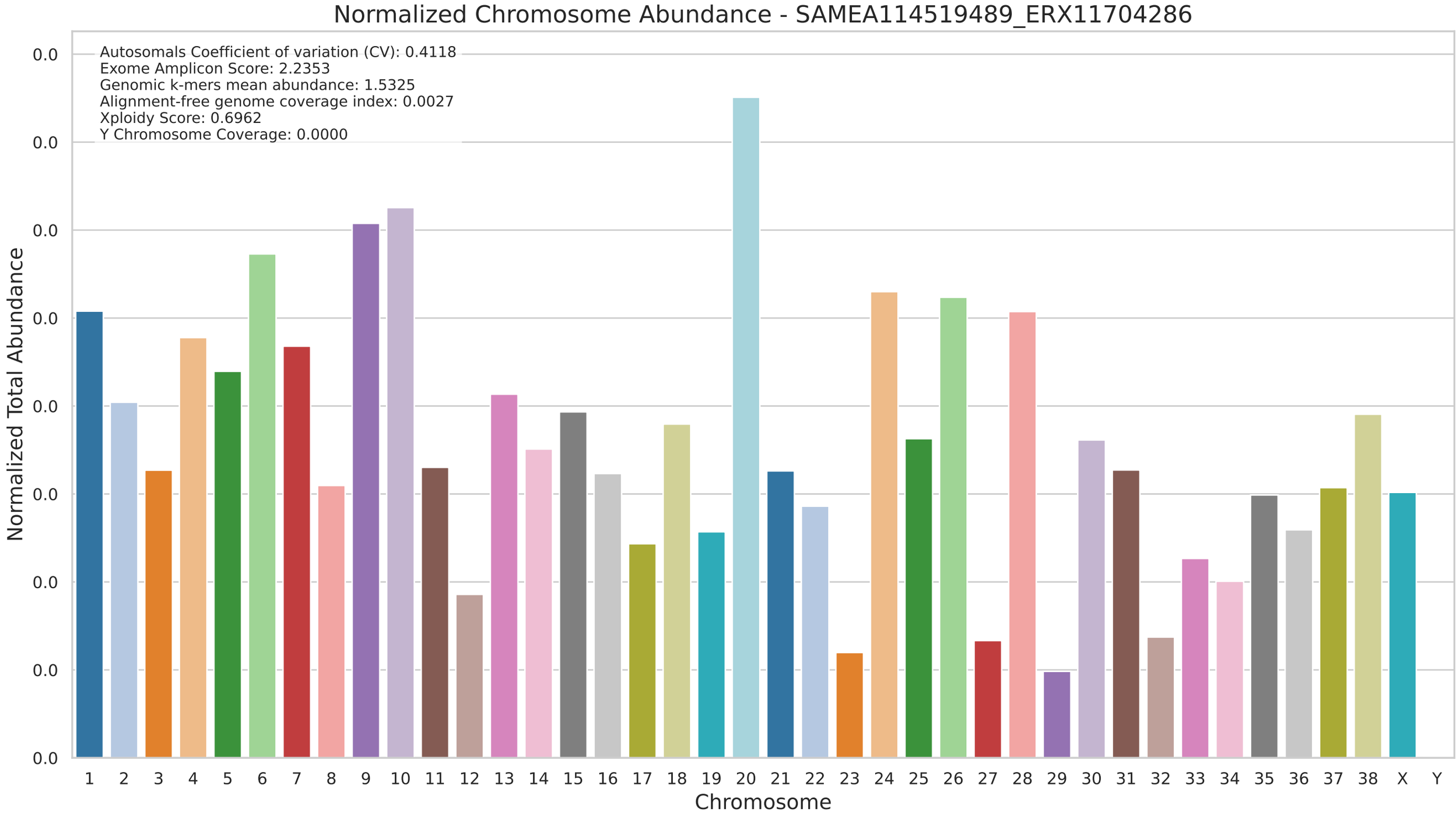

Normalized Chromosome Abundance - SAMEA114519482_ERX11704279
Autosomals Coefficient of variation (CV): 0.8912
Exome Amplicon Score: 2.6473
Genomic k-mers mean abundance: 7.5556
Alignment-free genome coverage index: 0.0006
Xploidy Score: 0.1560
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

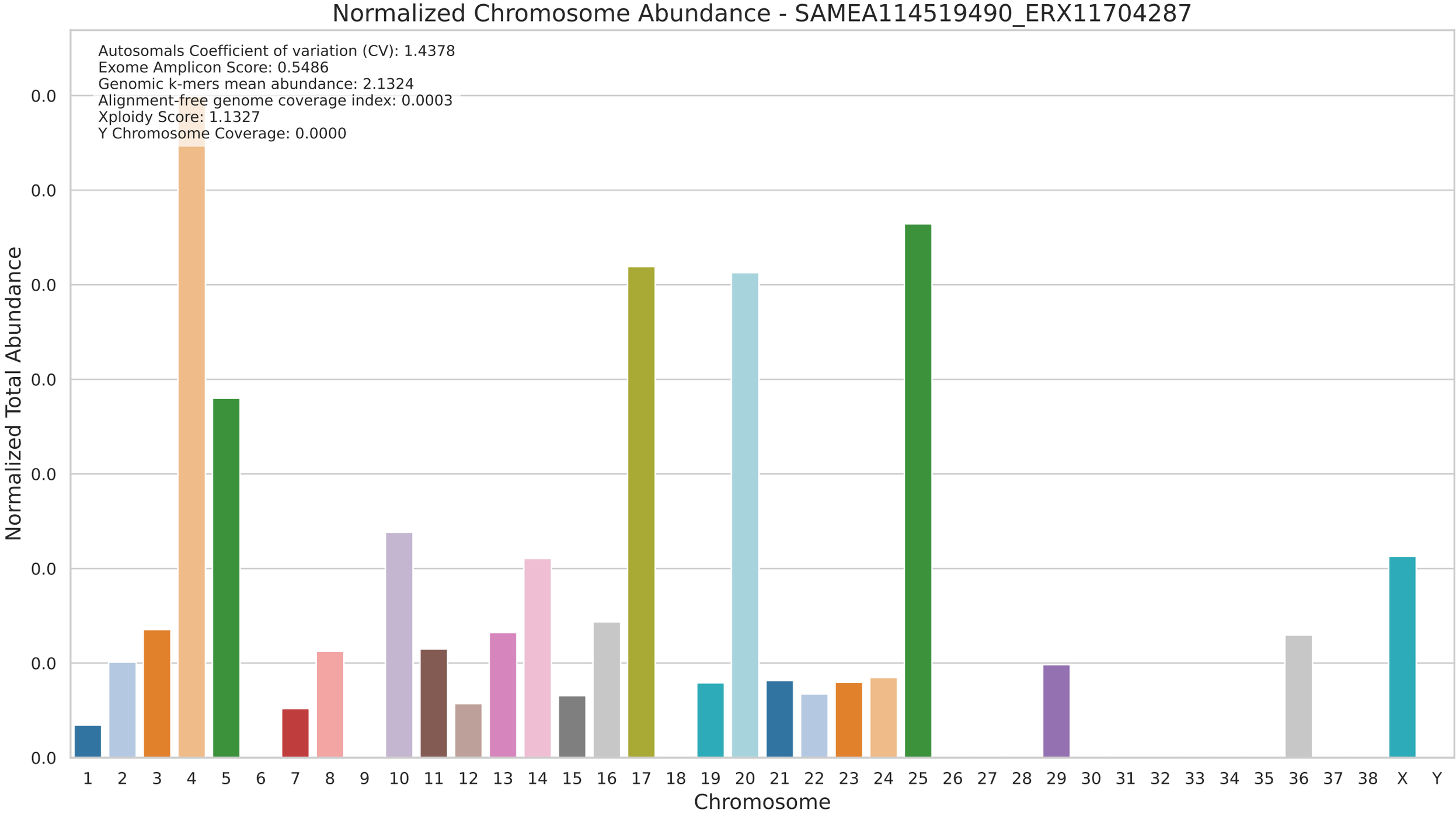

Normalized Chromosome Abundance - SAMEA114519484_ERX11704281
Autosomals Coefficient of variation (CV): 0.9499
Exome Amplicon Score: 1.7546
Genomic k-mers mean abundance: 1.7000
Alignment-free genome coverage index: 0.0004
Xploidy Score: 0.5912
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

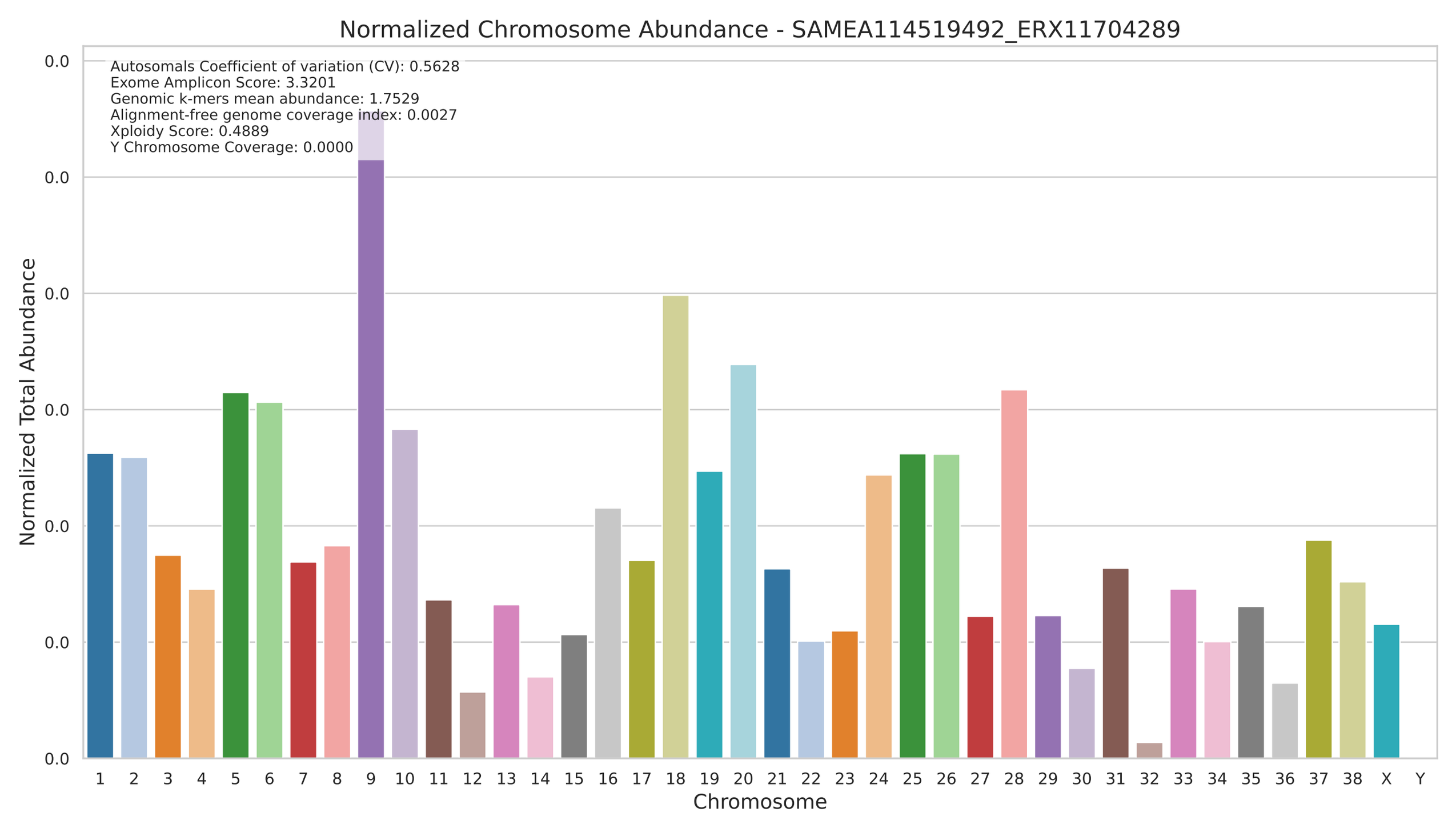

Normalized Chromosome Abundance - SAMEA114519486_ERX11704283
Autosomals Coefficient of variation (CV): 0.2911
Exome Amplicon Score: 2.0323
Genomic k-mers mean abundance: 1.6883
Alignment-free genome coverage index: 0.0025
Xploidy Score: 0.5972
Y Chromosome Coverage: 0.6329
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

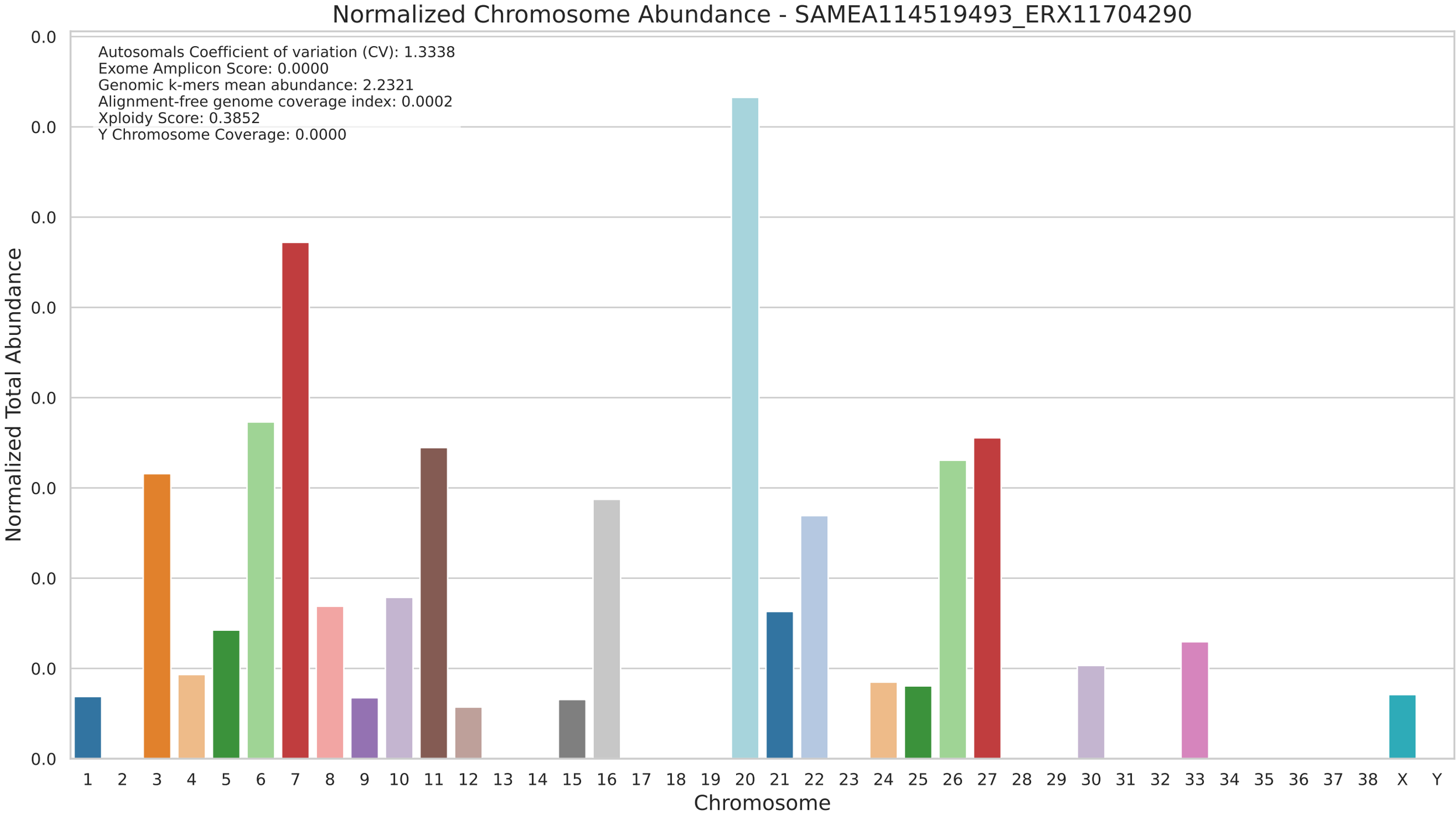

Normalized Chromosome Abundance - SAMEA114519487_ERX11704284
Autosomals Coefficient of variation (CV): 0.3285
Exome Amplicon Score: 2.0002
Genomic k-mers mean abundance: 1.9312
Alignment-free genome coverage index: 0.0528
Xploidy Score: 0.4291
Y Chromosome Coverage: 0.6871
Normalized Total Abundance
0.2
0.1
0.1
0.1
0.1
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519488_ERX11704285
Autosomals Coefficient of variation (CV): 0.4355
Exome Amplicon Score: 1.3865
Genomic k-mers mean abundance: 1.9136
Alignment-free genome coverage index: 0.0019
Xploidy Score: 1.1769
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519489_ERX11704286
Autosomals Coefficient of variation (CV): 0.4118
Exome Amplicon Score: 2.2353
Genomic k-mers mean abundance: 1.5325
Alignment-free genome coverage index: 0.0027
Xploidy Score: 0.6962
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519490_ERX11704287
Autosomals Coefficient of variation (CV): 1.4378
Exome Amplicon Score: 0.5486
Genomic k-mers mean abundance: 2.1324
Alignment-free genome coverage index: 0.0003
Xploidy Score: 1.1327
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519492_ERX11704289
Autosomals Coefficient of variation (CV): 0.5628
Exome Amplicon Score: 3.3201
Genomic k-mers mean abundance: 1.7529
Alignment-free genome coverage index: 0.0027
Xploidy Score: 0.4889
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519493_ERX11704290
Autosomals Coefficient of variation (CV): 1.3338
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 2.2321
Alignment-free genome coverage index: 0.0002
Xploidy Score: 0.3852
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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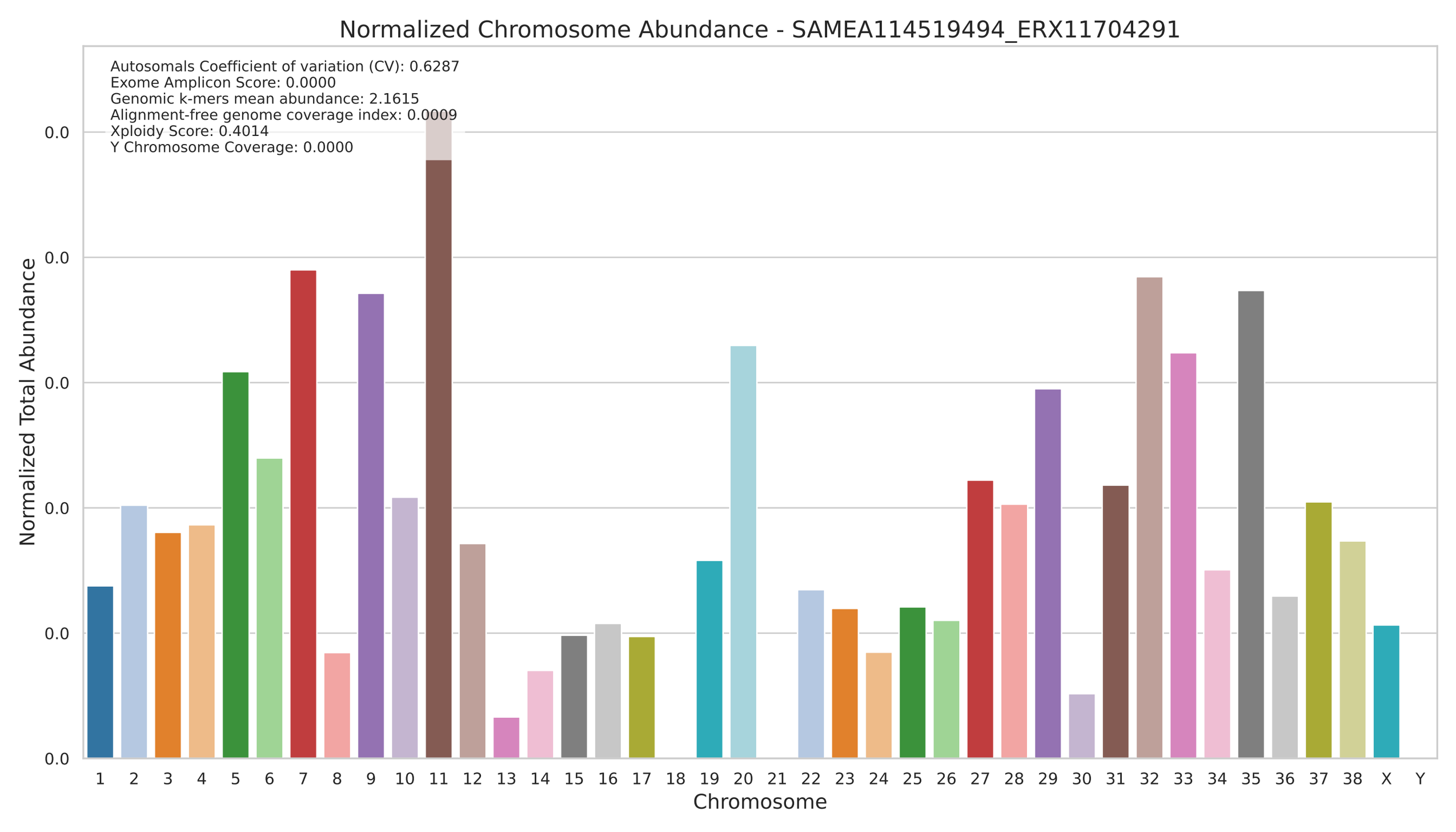
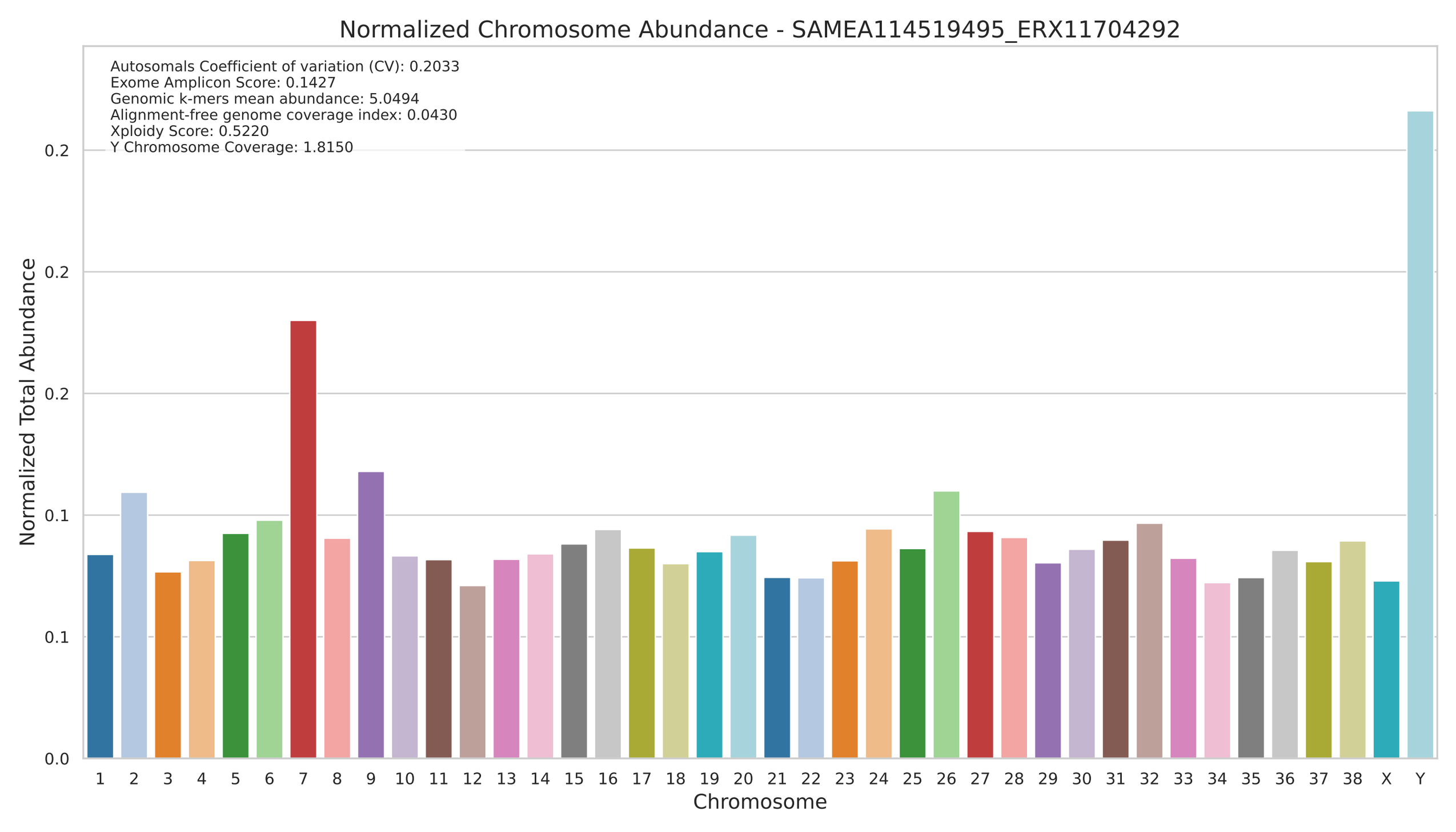
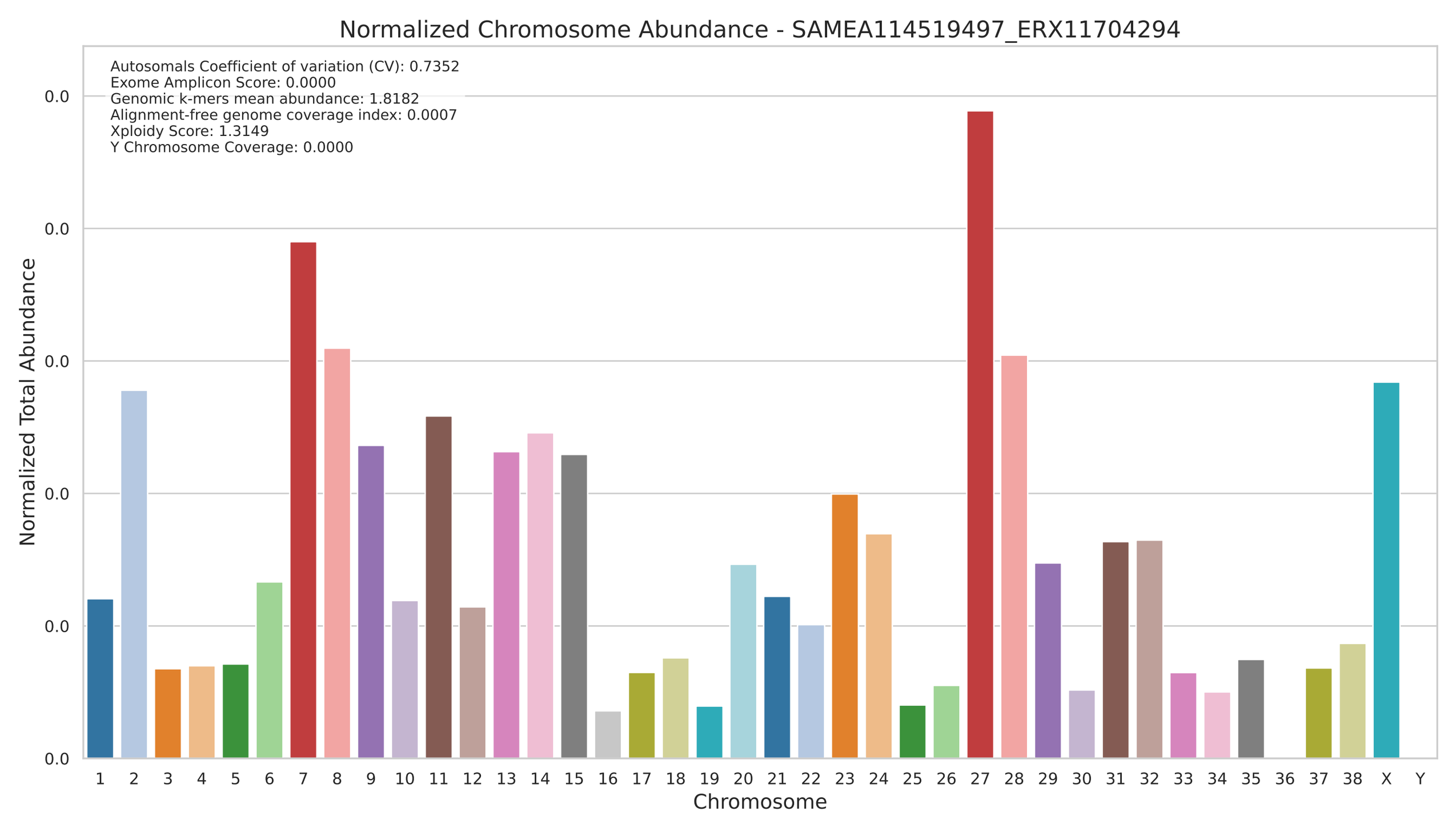
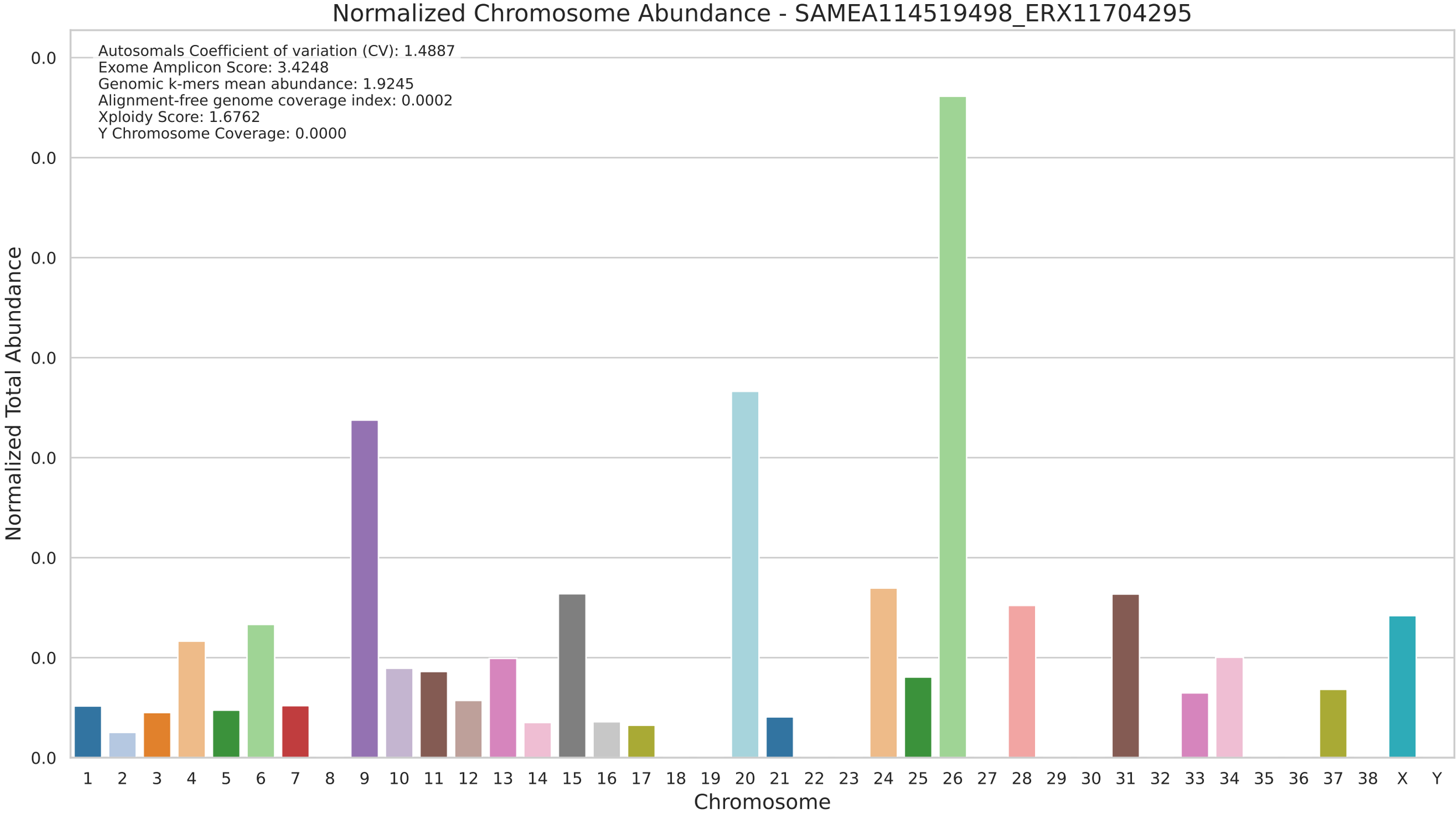
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519494_ERX11704291
Autosomals Coefficient of variation (CV): 0.6287
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 2.1615
Alignment-free genome coverage index: 0.0009
Xploidy Score: 0.4014
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519495_ERX11704292
Autosomals Coefficient of variation (CV): 0.2033
Exome Amplicon Score: 0.1427
Genomic k-mers mean abundance: 5.0494
Alignment-free genome coverage index: 0.0430
Xploidy Score: 0.5220
Y Chromosome Coverage: 1.8150
Normalized Total Abundance
0.0
0.1
0.1
0.2
0.2
0.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519497_ERX11704294
Autosomals Coefficient of variation (CV): 0.7352
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.8182
Alignment-free genome coverage index: 0.0007
Xploidy Score: 1.3149
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519498_ERX11704295
Autosomals Coefficient of variation (CV): 1.4887
Exome Amplicon Score: 3.4248
Genomic k-mers mean abundance: 1.9245
Alignment-free genome coverage index: 0.0002
Xploidy Score: 1.6762
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
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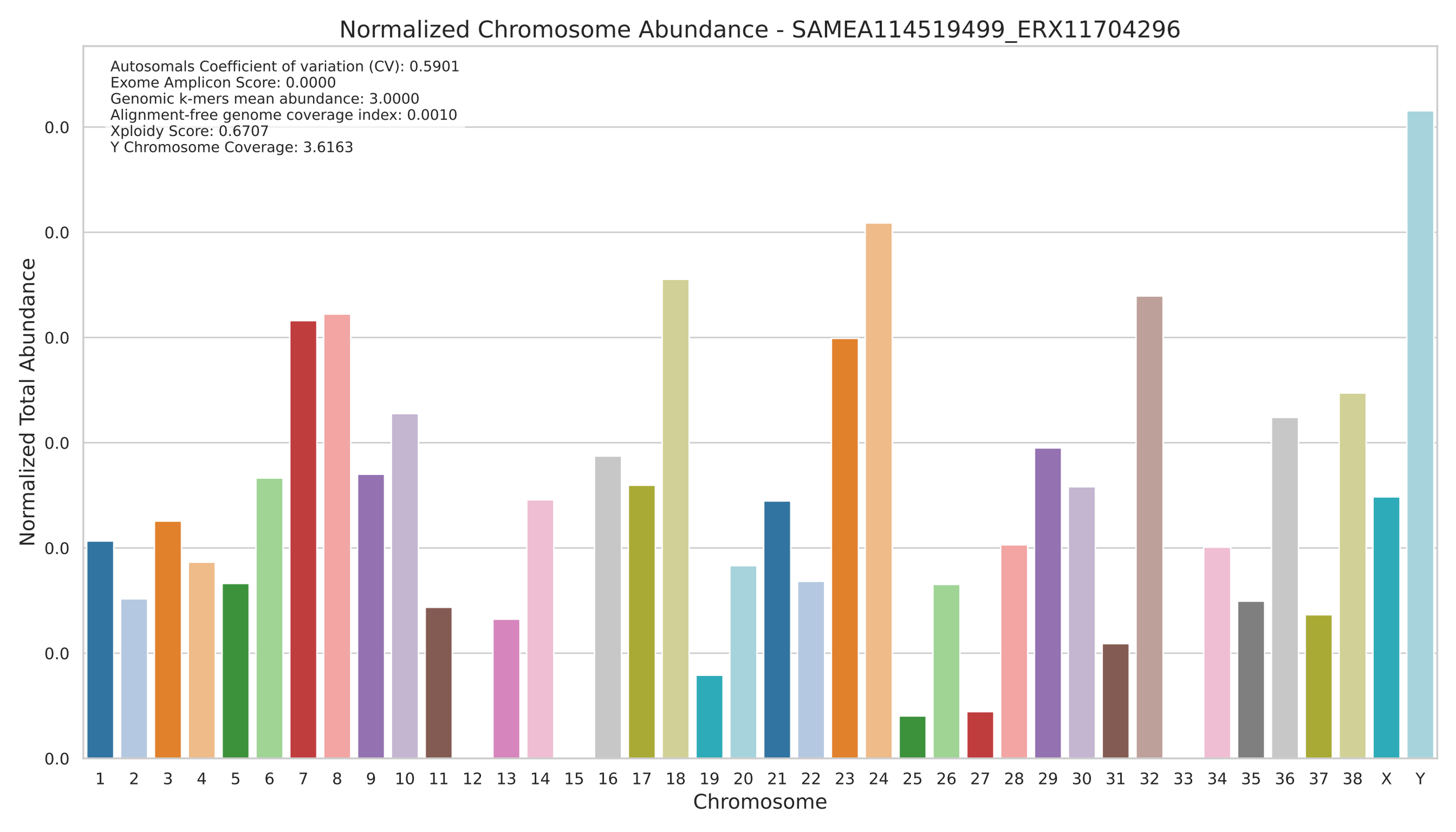
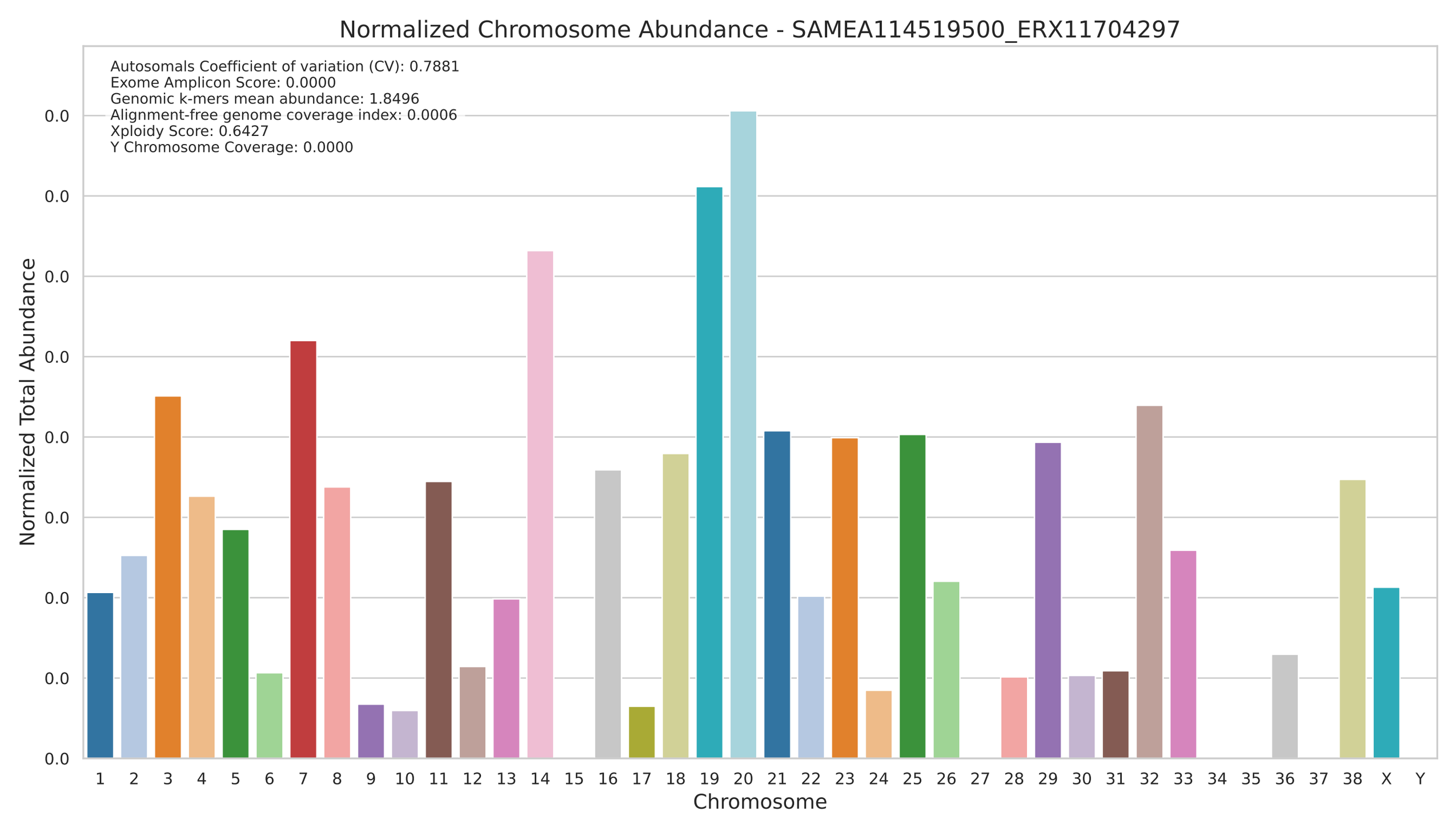
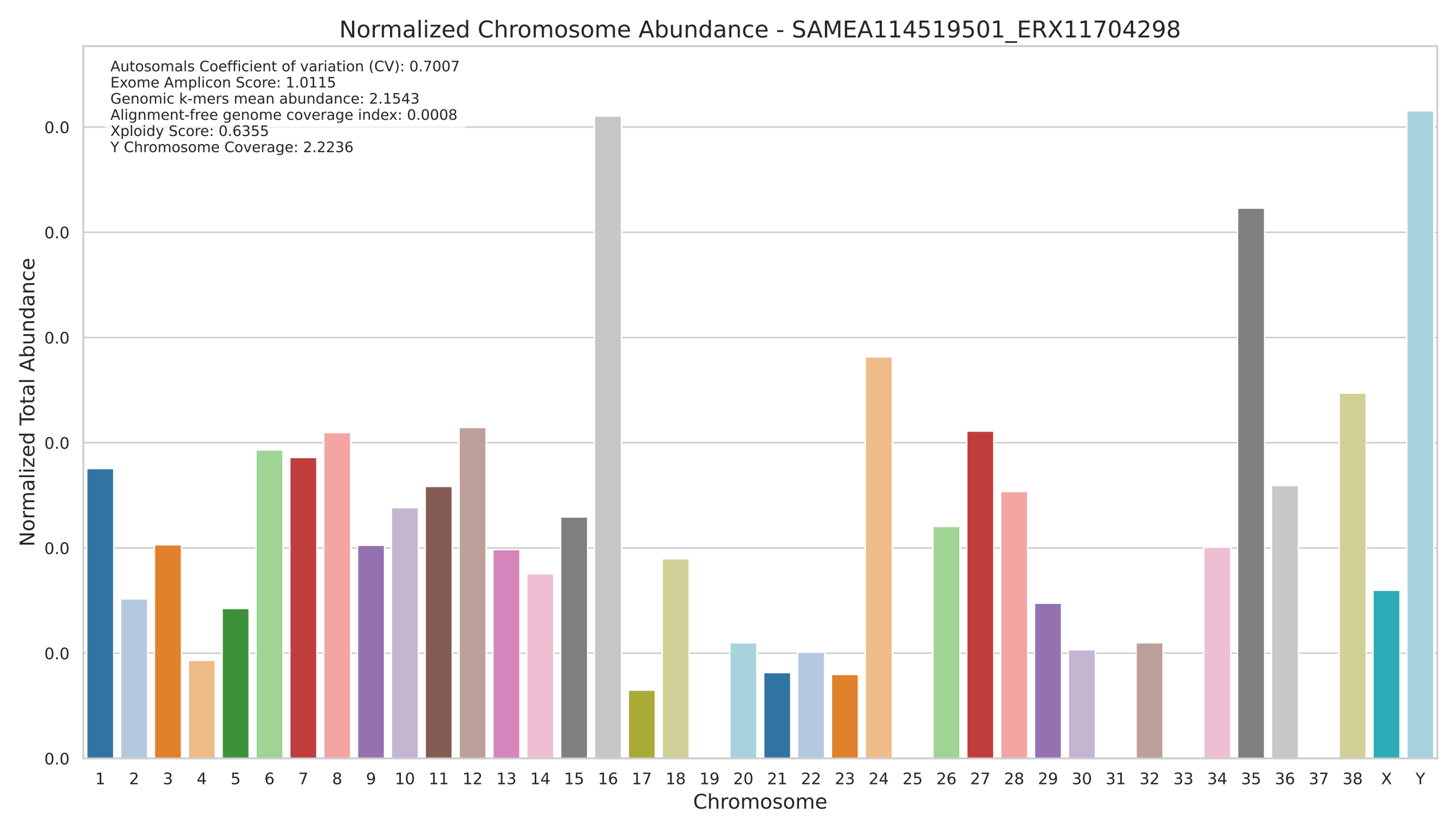
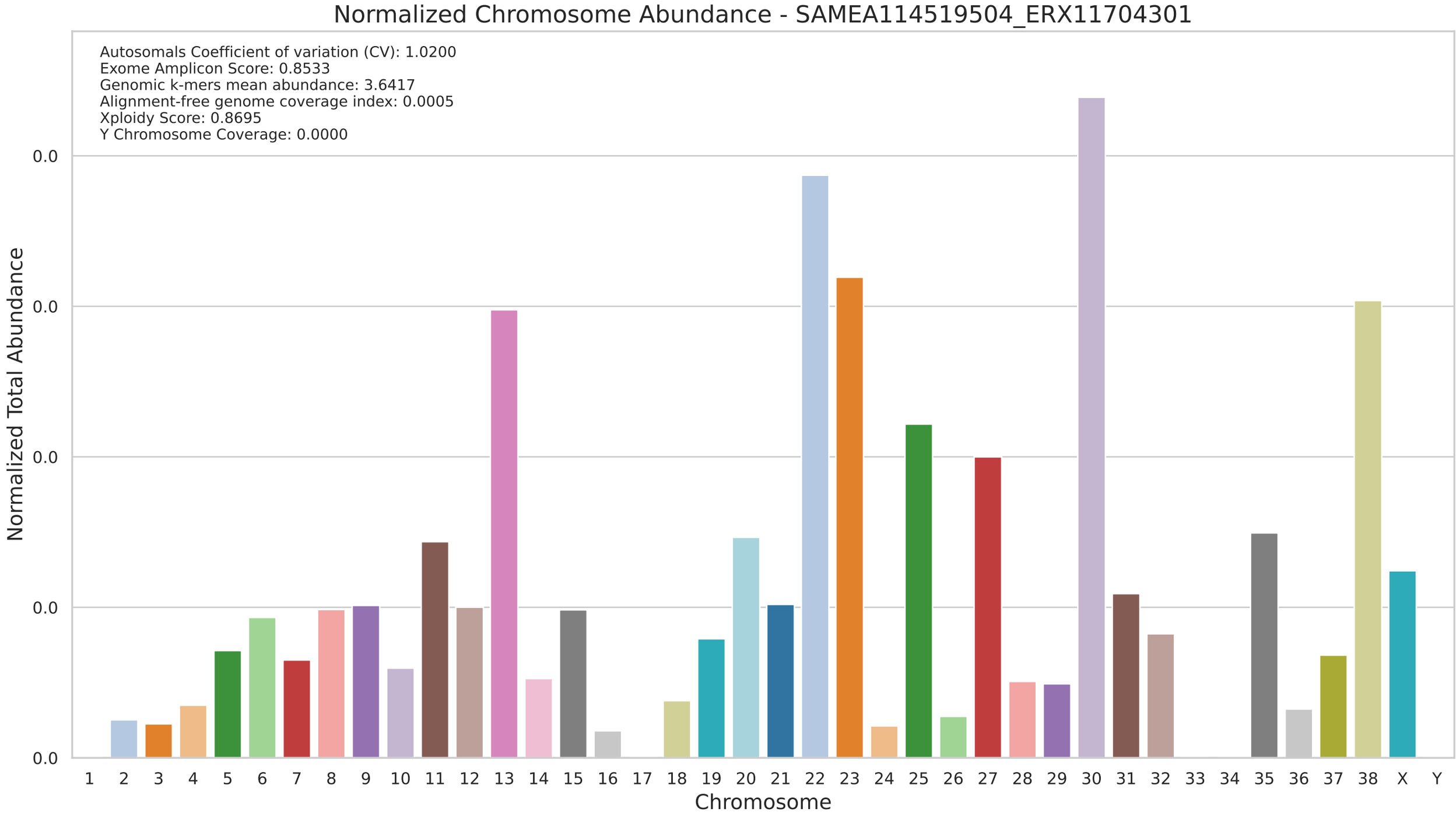
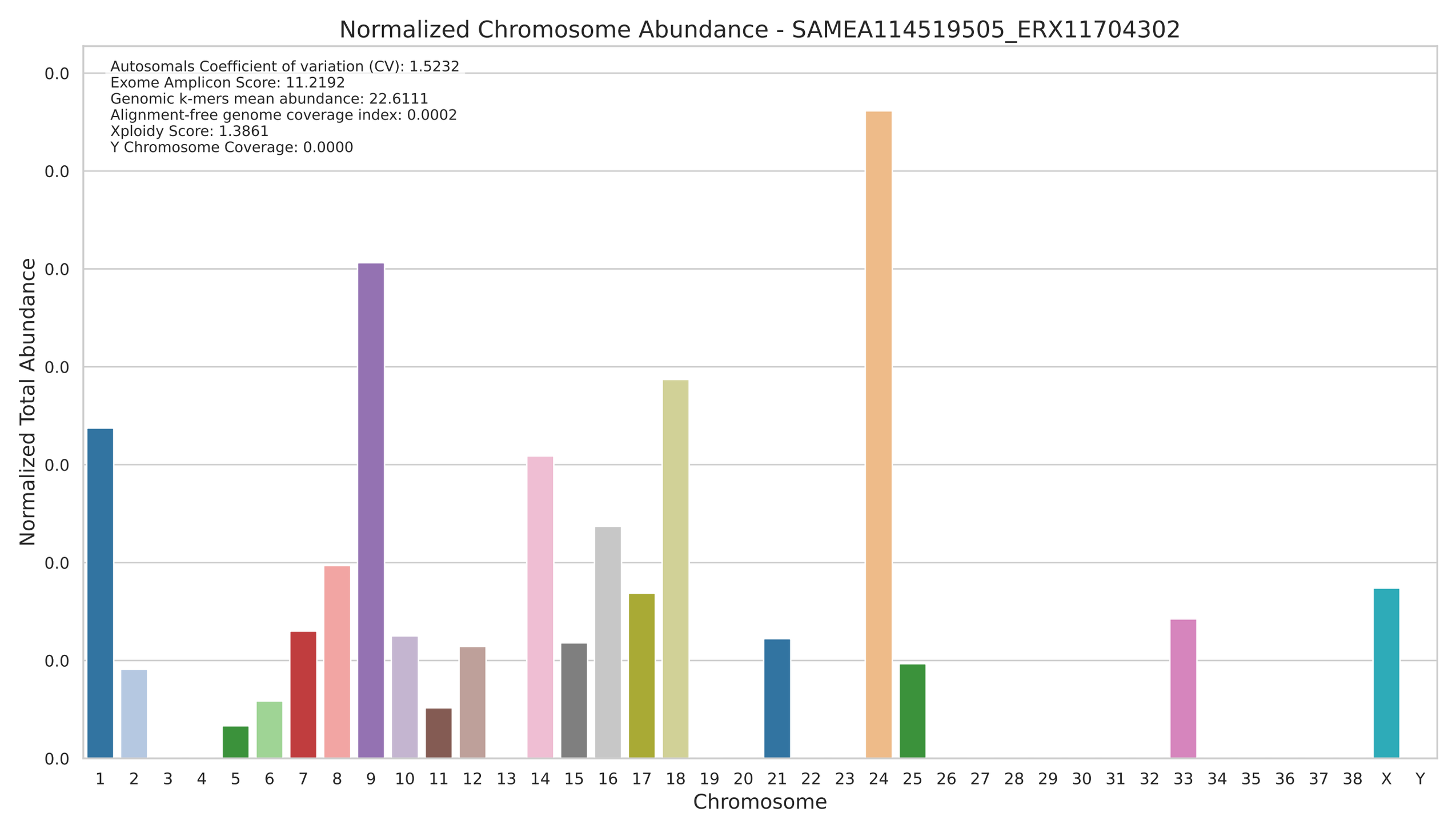
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519499_ERX11704296
Autosomals Coefficient of variation (CV): 0.5901
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 3.0000
Alignment-free genome coverage index: 0.0010
Xploidy Score: 0.6707
Y Chromosome Coverage: 3.6163
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519500_ERX11704297
Autosomals Coefficient of variation (CV): 0.7881
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.8496
Alignment-free genome coverage index: 0.0006
Xploidy Score: 0.6427
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519501_ERX11704298
Autosomals Coefficient of variation (CV): 0.7007
Exome Amplicon Score: 1.0115
Genomic k-mers mean abundance: 2.1543
Alignment-free genome coverage index: 0.0008
Xploidy Score: 0.6355
Y Chromosome Coverage: 2.2236
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519504_ERX11704301
Autosomals Coefficient of variation (CV): 1.0200
Exome Amplicon Score: 0.8533
Genomic k-mers mean abundance: 3.6417
Alignment-free genome coverage index: 0.0005
Xploidy Score: 0.8695
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519505_ERX11704302
Autosomals Coefficient of variation (CV): 1.5232
Exome Amplicon Score: 11.2192
Genomic k-mers mean abundance: 22.6111
Alignment-free genome coverage index: 0.0002
Xploidy Score: 1.3861
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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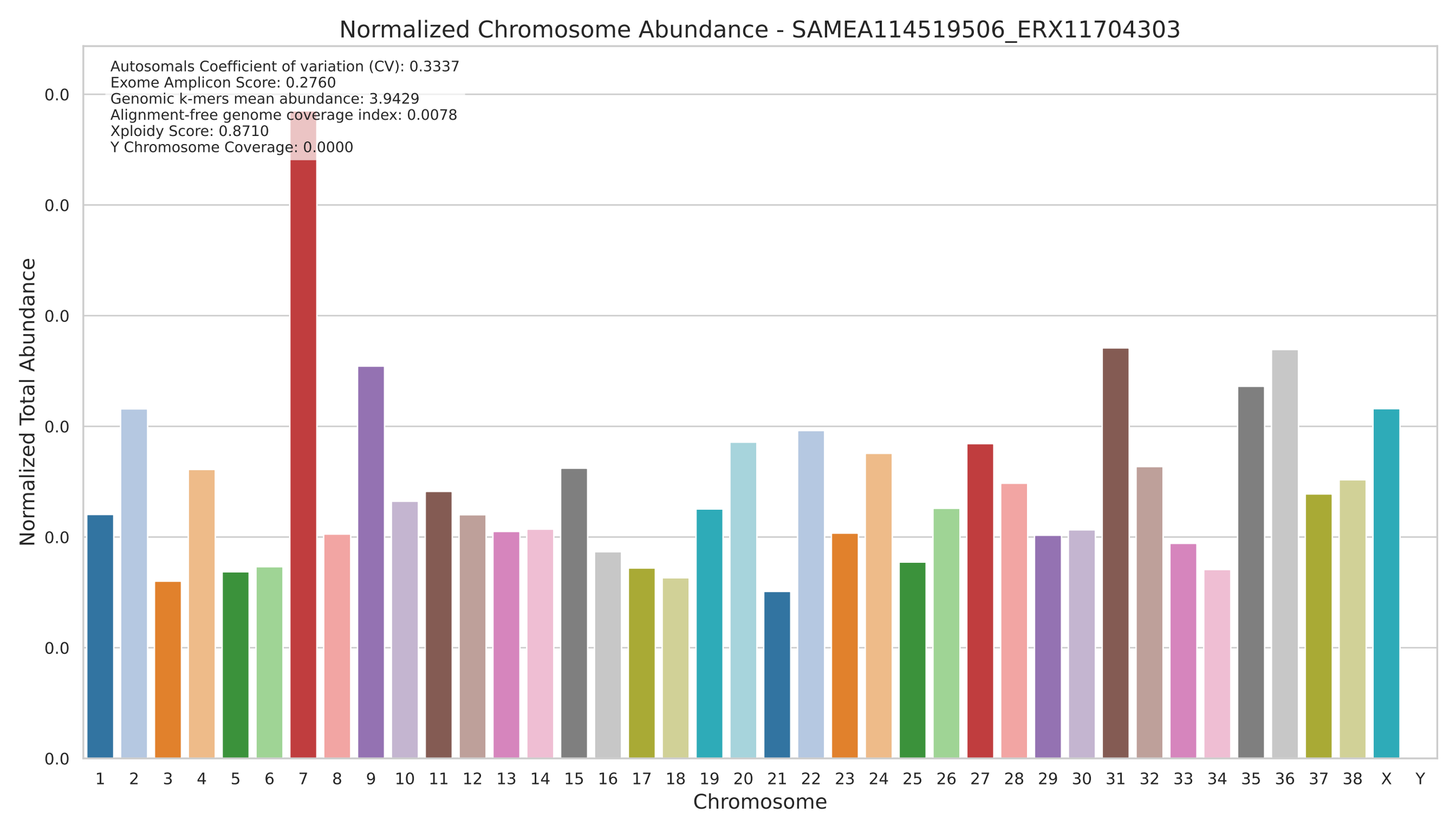
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519506_ERX11704303
Autosomals Coefficient of variation (CV): 0.3337
Exome Amplicon Score: 0.2760
Genomic k-mers mean abundance: 3.9429
Alignment-free genome coverage index: 0.0078
Xploidy Score: 0.8710
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
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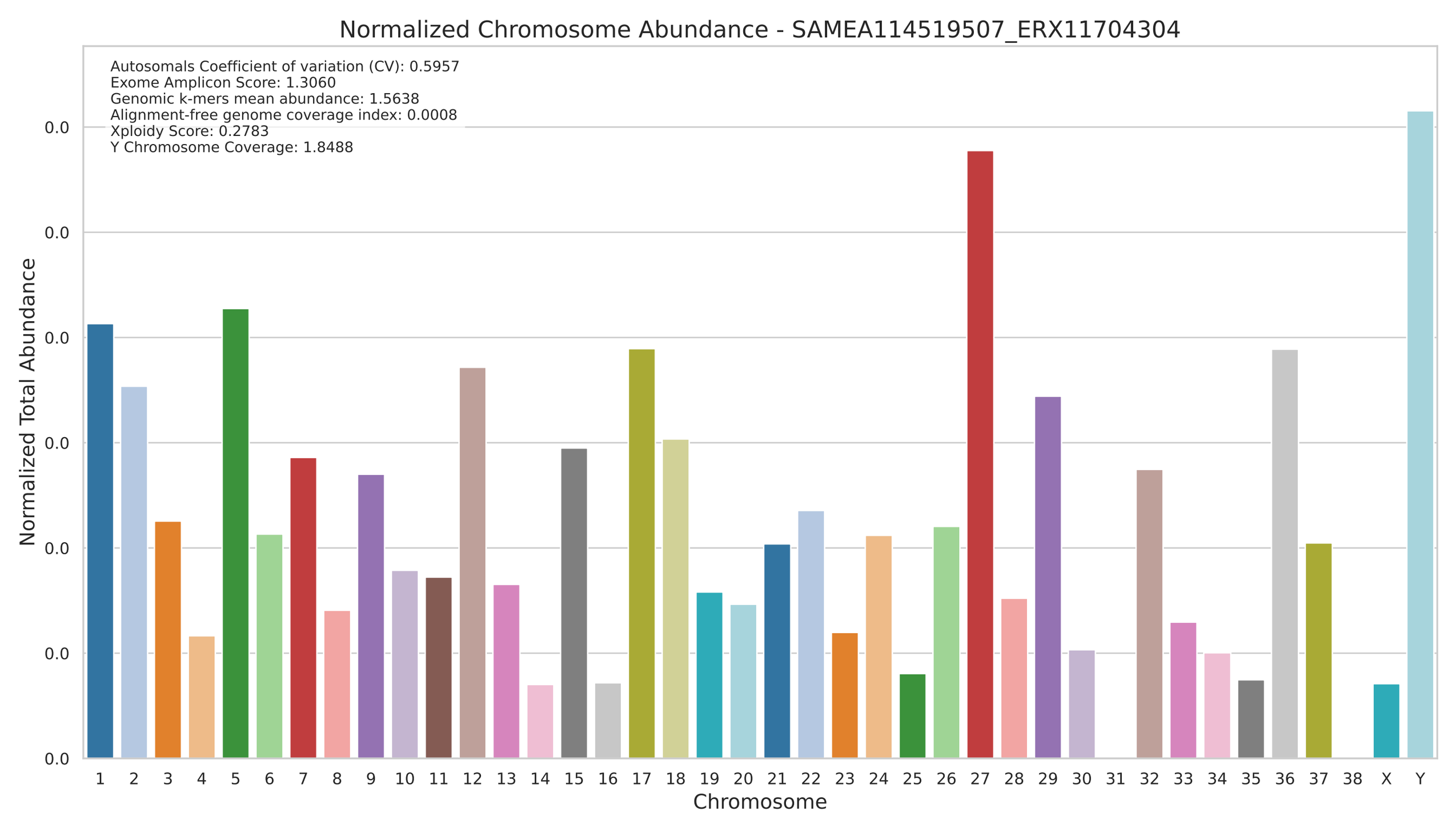
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519507_ERX11704304
Autosomals Coefficient of variation (CV): 0.5957
Exome Amplicon Score: 1.3060
Genomic k-mers mean abundance: 1.5638
Alignment-free genome coverage index: 0.0008
Xploidy Score: 0.2783
Y Chromosome Coverage: 1.8488
Normalized Total Abundance
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0.0
0.0
0.0
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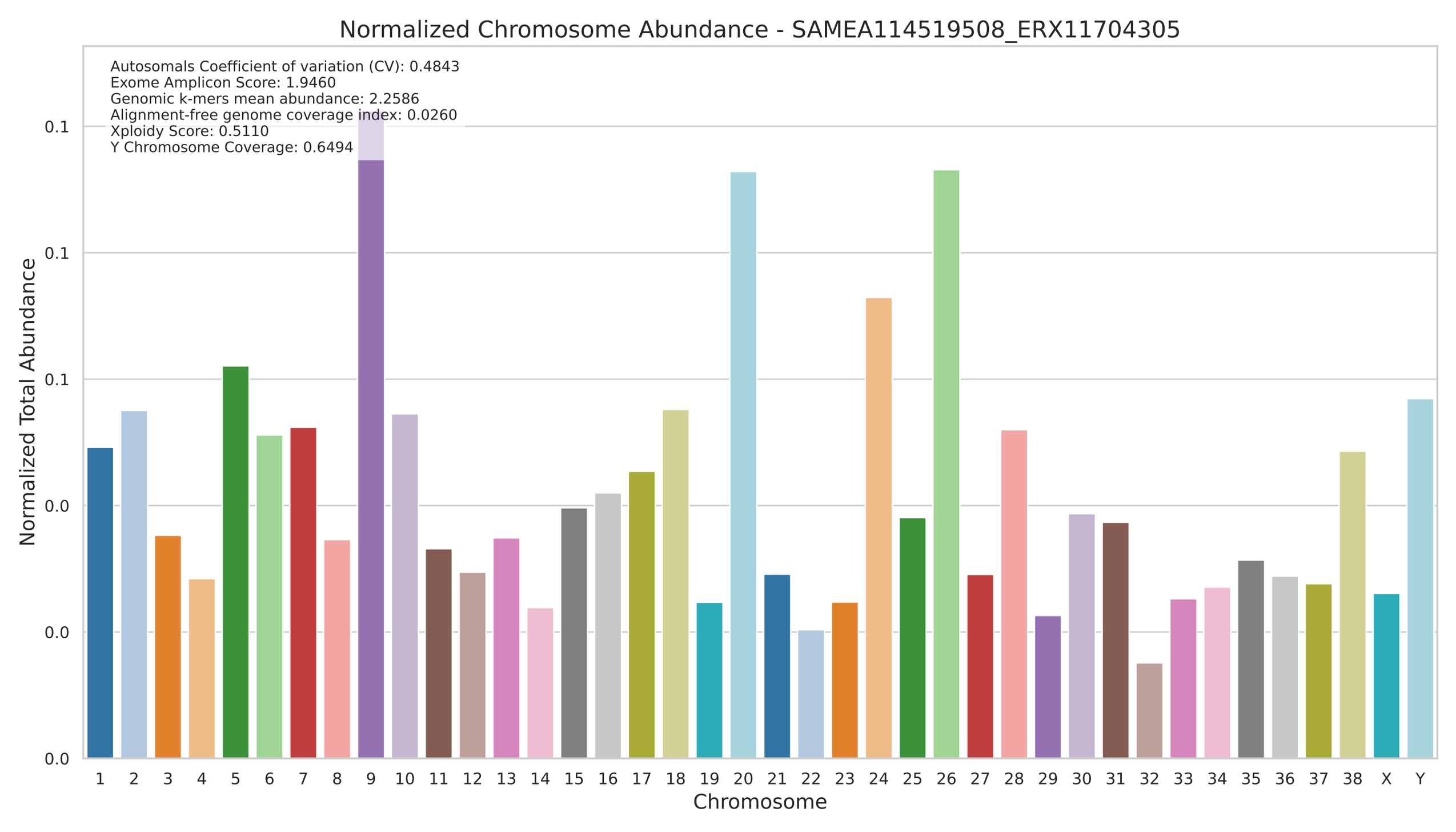
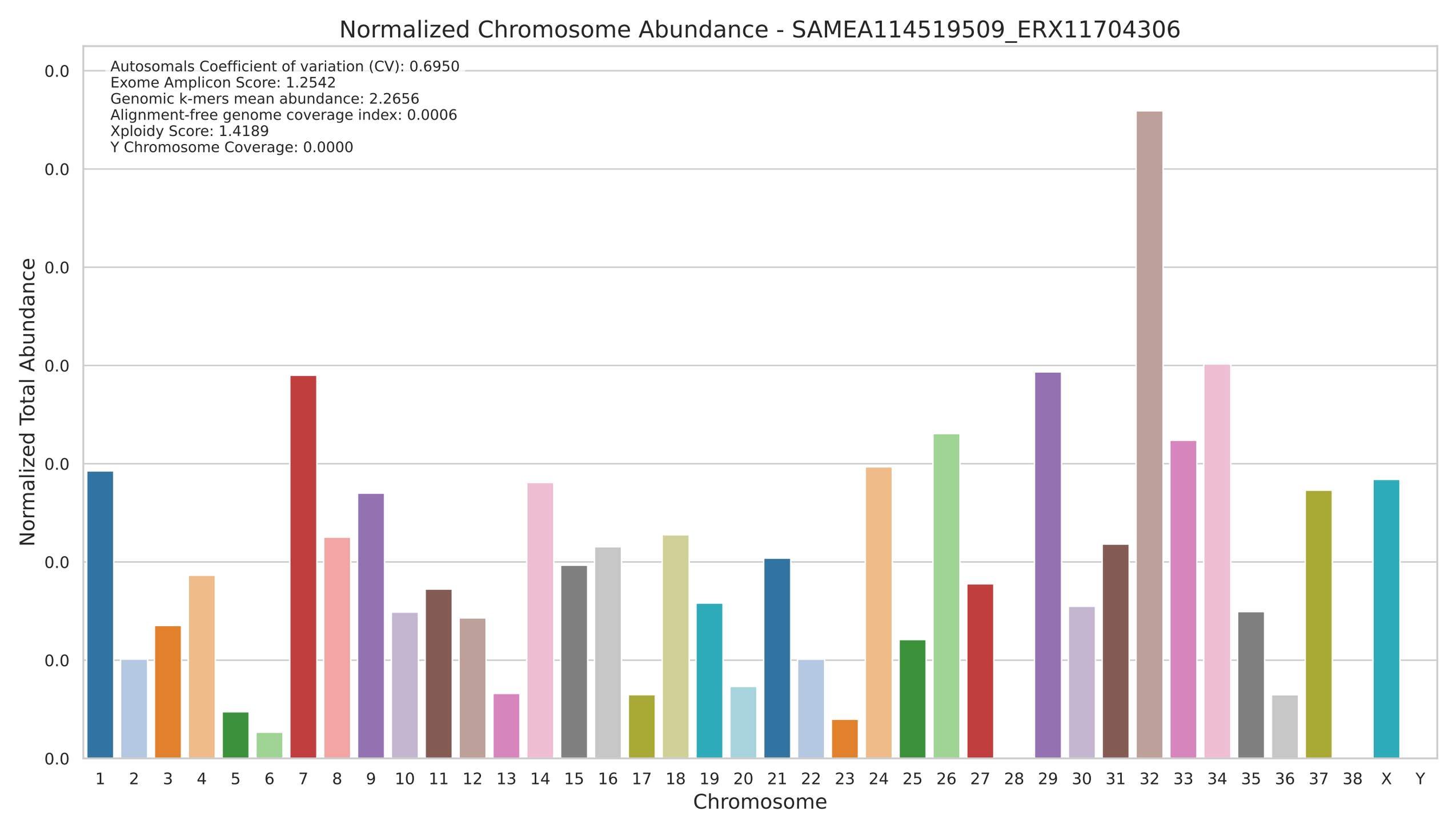
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519508_ERX11704305
Autosomals Coefficient of variation (CV): 0.4843
Exome Amplicon Score: 1.9460
Genomic k-mers mean abundance: 2.2586
Alignment-free genome coverage index: 0.0260
Xploidy Score: 0.5110
Y Chromosome Coverage: 0.6494
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519509_ERX11704306
Autosomals Coefficient of variation (CV): 0.6950
Exome Amplicon Score: 1.2542
Genomic k-mers mean abundance: 2.2656
Alignment-free genome coverage index: 0.0006
Xploidy Score: 1.4189
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
0.0
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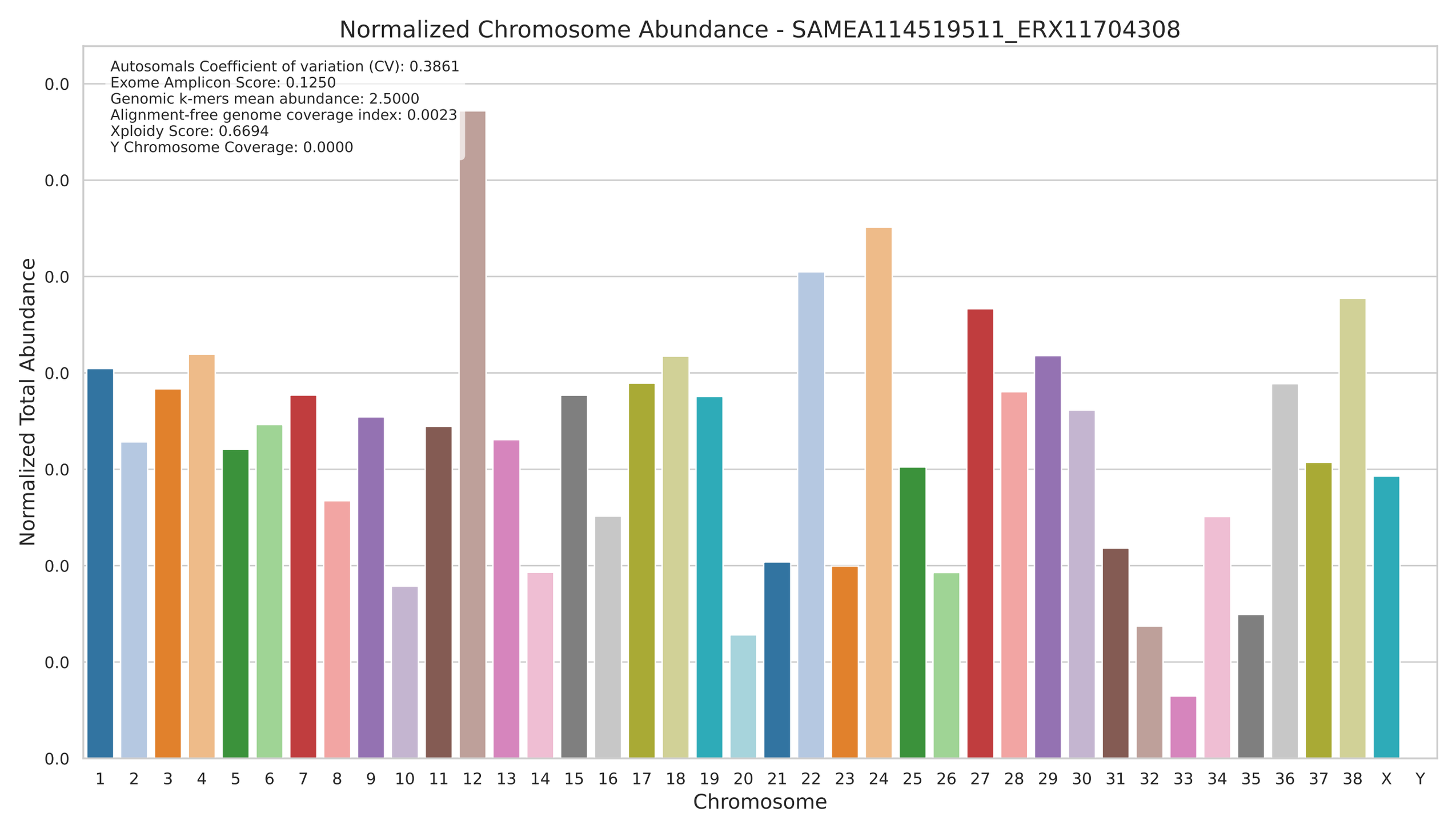
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519511_ERX11704308
Autosomals Coefficient of variation (CV): 0.3861
Exome Amplicon Score: 0.1250
Genomic k-mers mean abundance: 2.5000
Alignment-free genome coverage index: 0.0023
Xploidy Score: 0.6694
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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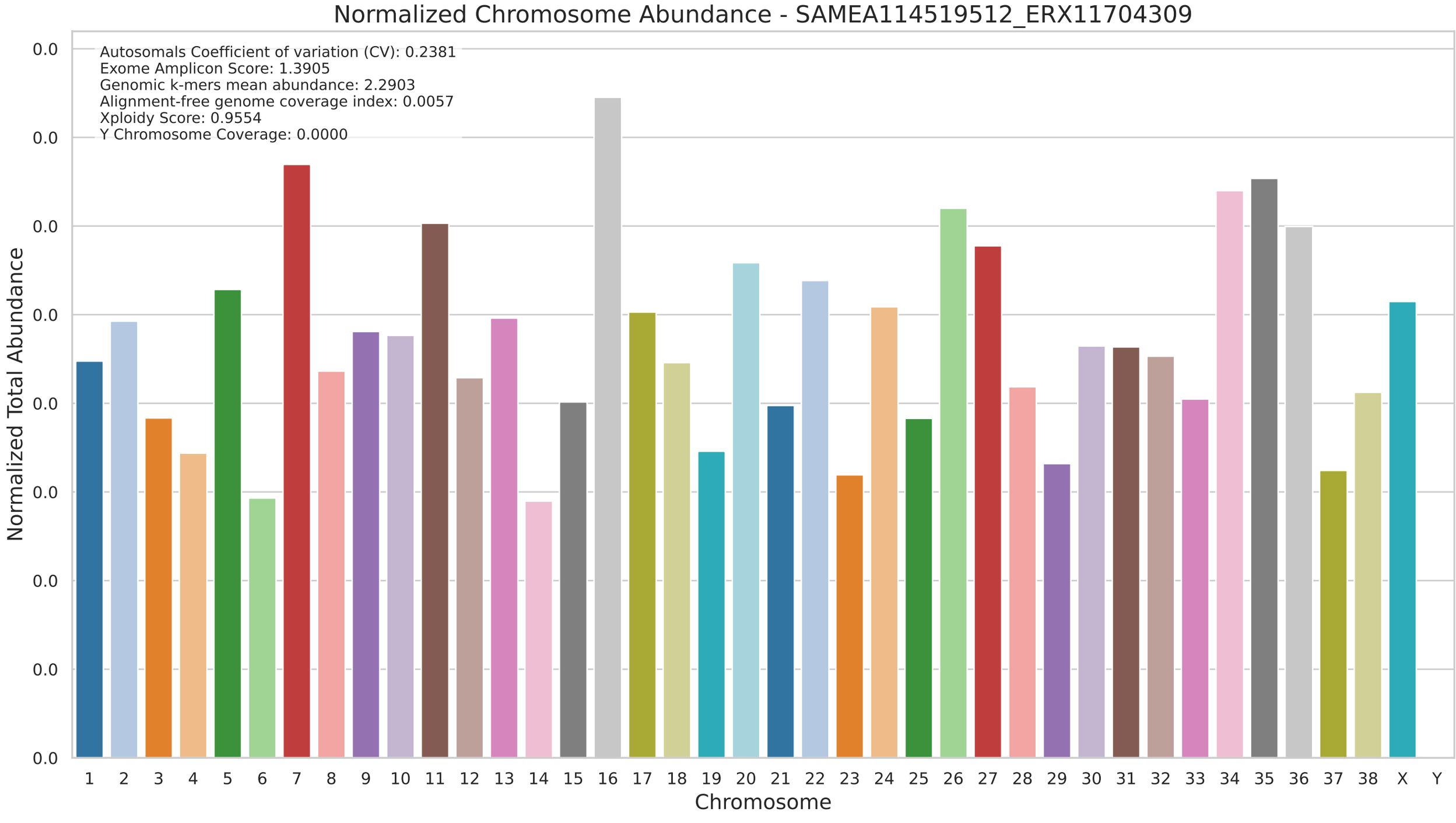
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519512_ERX11704309
Autosomals Coefficient of variation (CV): 0.2381
Exome Amplicon Score: 1.3905
Genomic k-mers mean abundance: 2.2903
Alignment-free genome coverage index: 0.0057
Xploidy Score: 0.9554
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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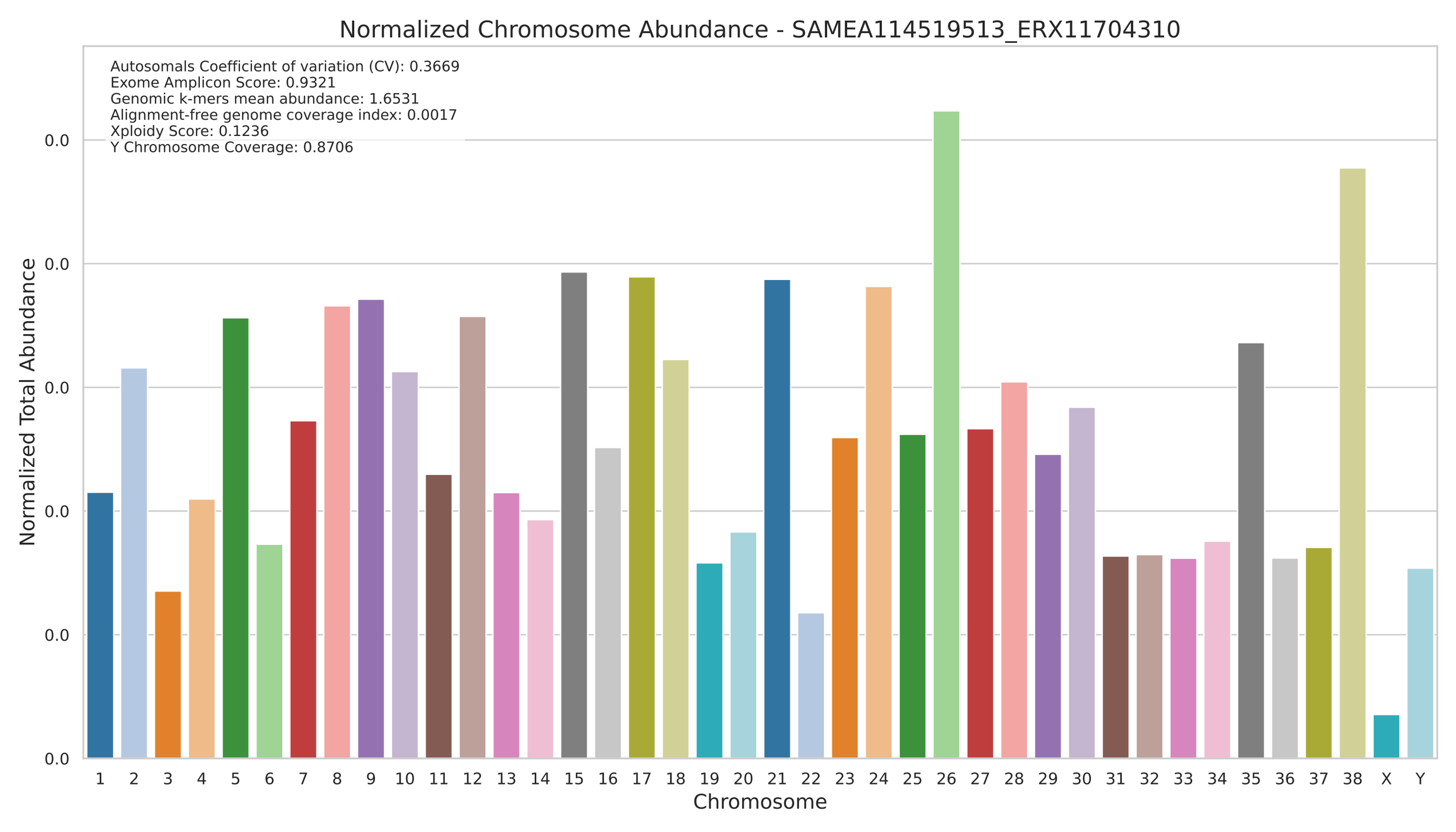
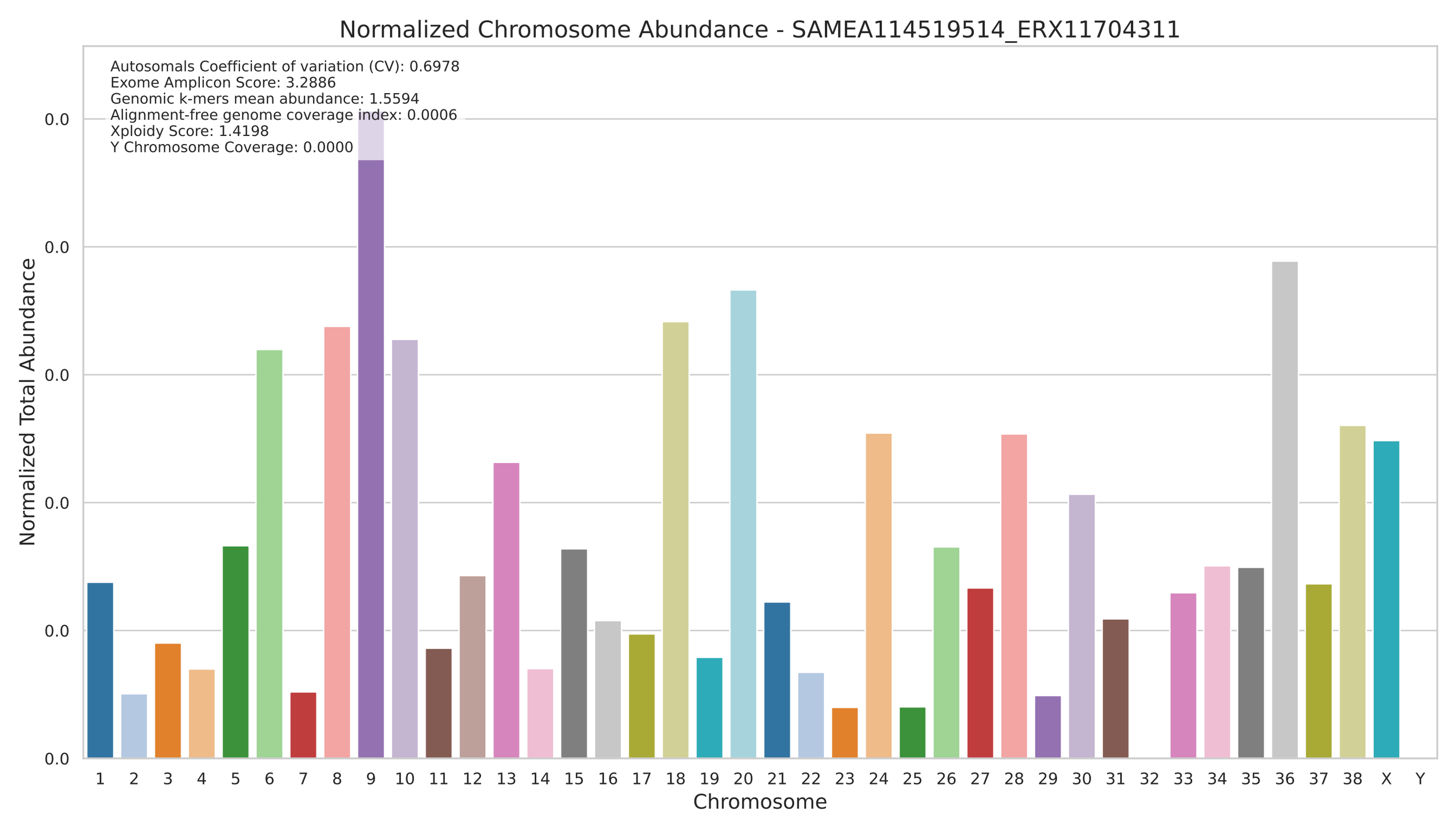
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519513_ERX11704310
Autosomals Coefficient of variation (CV): 0.3669
Exome Amplicon Score: 0.9321
Genomic k-mers mean abundance: 1.6531
Alignment-free genome coverage index: 0.0017
Xploidy Score: 0.1236
Y Chromosome Coverage: 0.8706
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519514_ERX11704311
Autosomals Coefficient of variation (CV): 0.6978
Exome Amplicon Score: 3.2886
Genomic k-mers mean abundance: 1.5594
Alignment-free genome coverage index: 0.0006
Xploidy Score: 1.4198
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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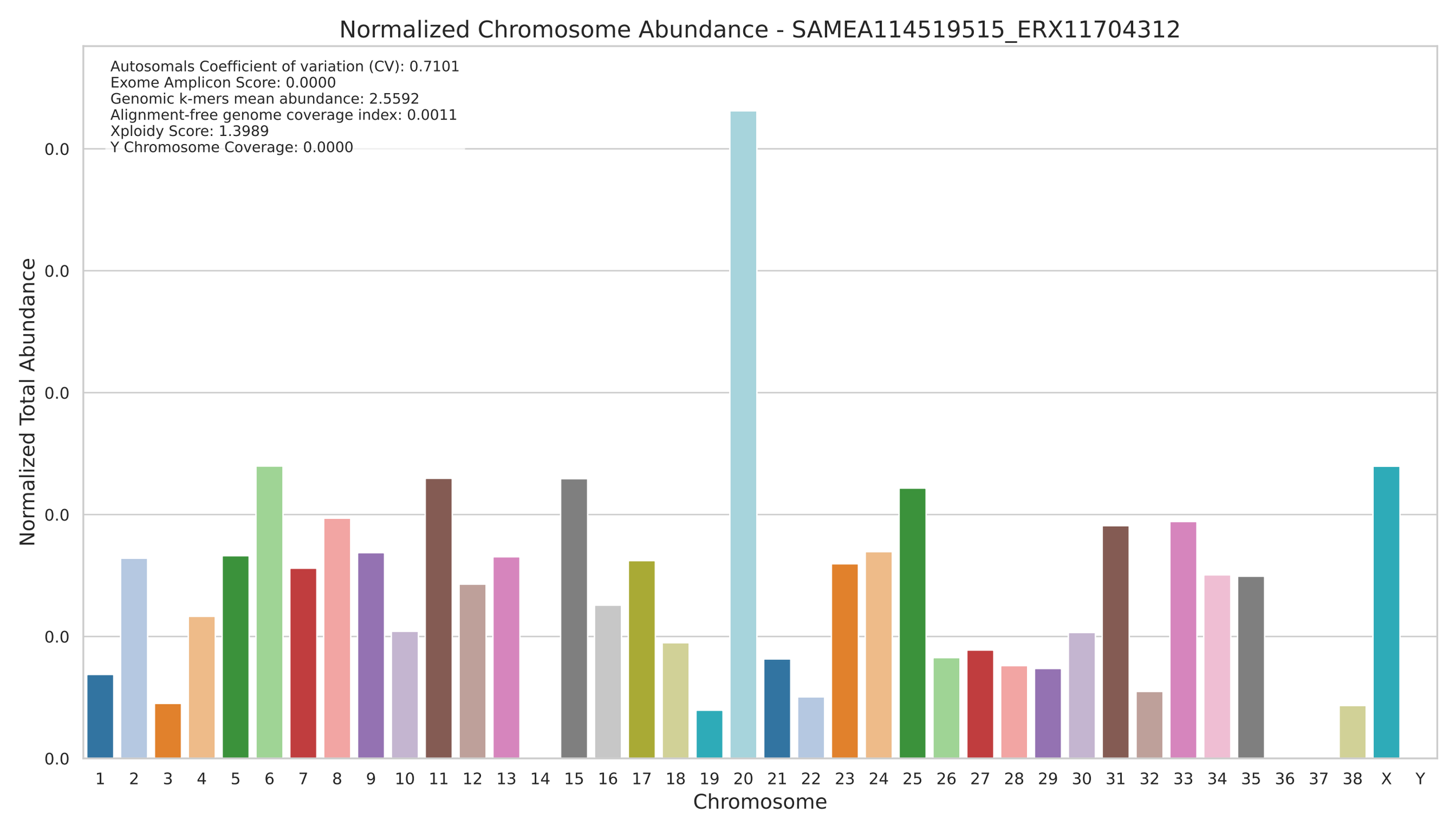
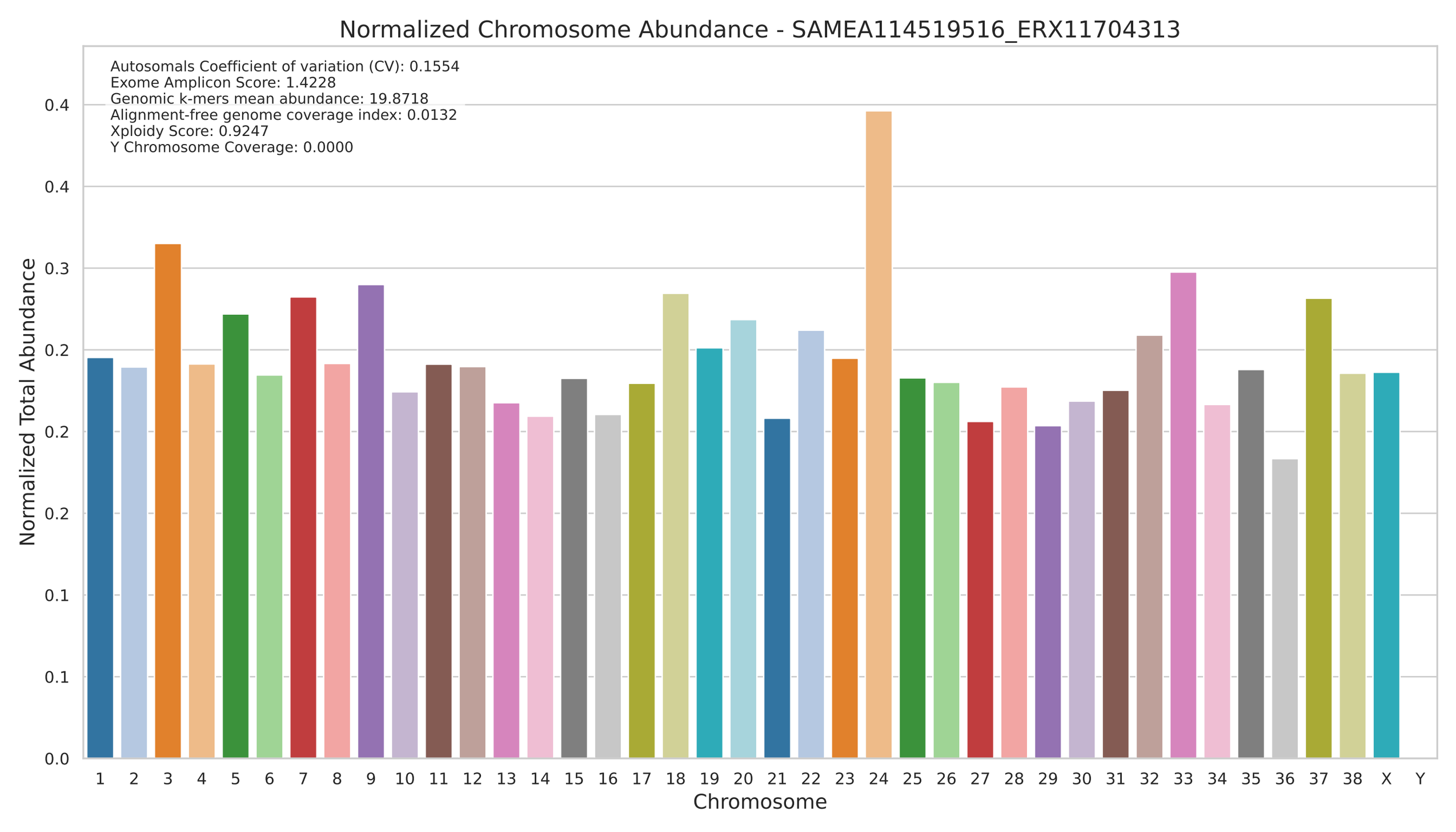
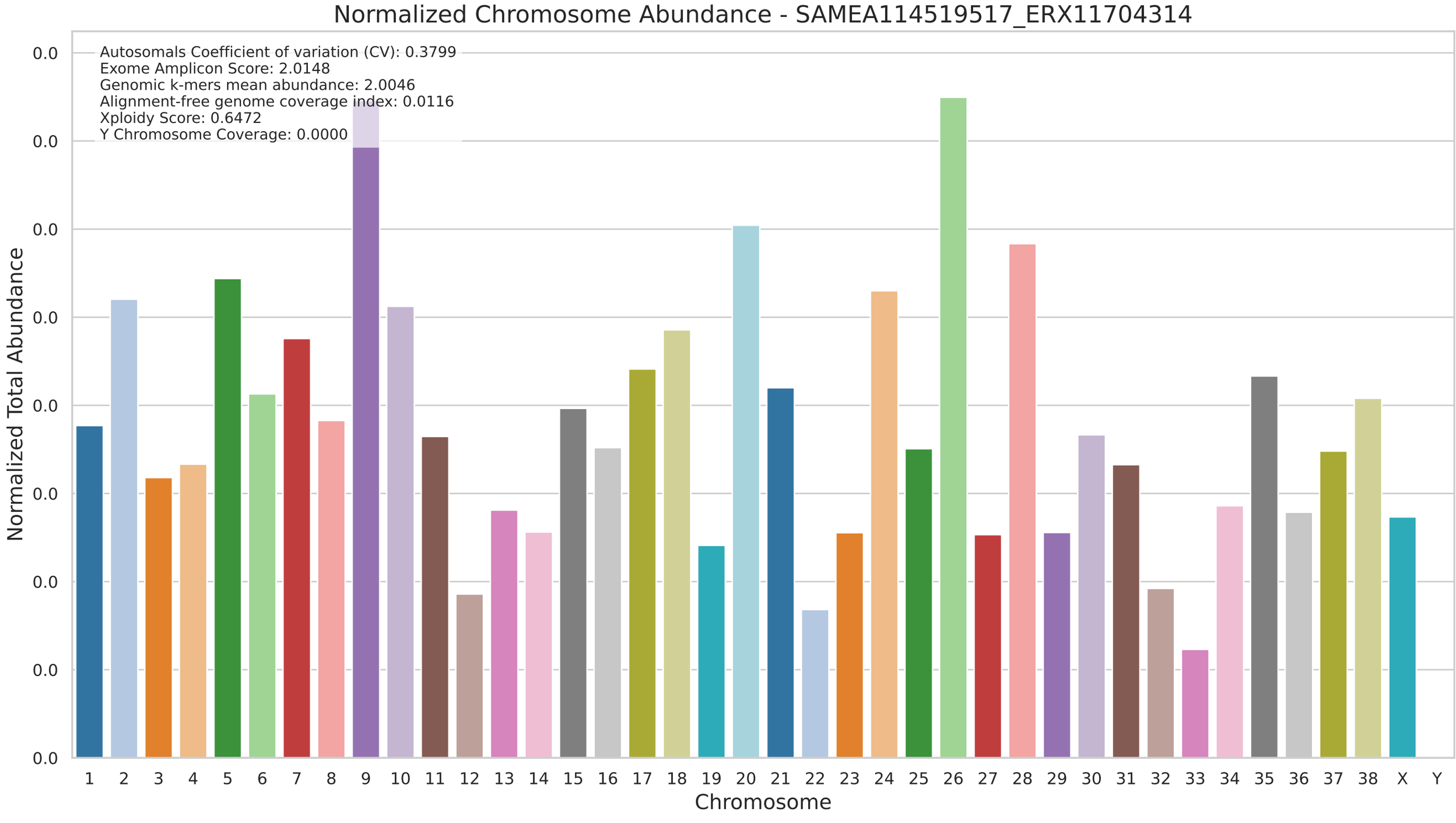
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519515_ERX11704312
Autosomals Coefficient of variation (CV): 0.7101
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 2.5592
Alignment-free genome coverage index: 0.0011
Xploidy Score: 1.3989
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519516_ERX11704313
Autosomals Coefficient of variation (CV): 0.1554
Exome Amplicon Score: 1.4228
Genomic k-mers mean abundance: 19.8718
Alignment-free genome coverage index: 0.0132
Xploidy Score: 0.9247
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519517_ERX11704314
Autosomals Coefficient of variation (CV): 0.3799
Exome Amplicon Score: 2.0148
Genomic k-mers mean abundance: 2.0046
Alignment-free genome coverage index: 0.0116
Xploidy Score: 0.6472
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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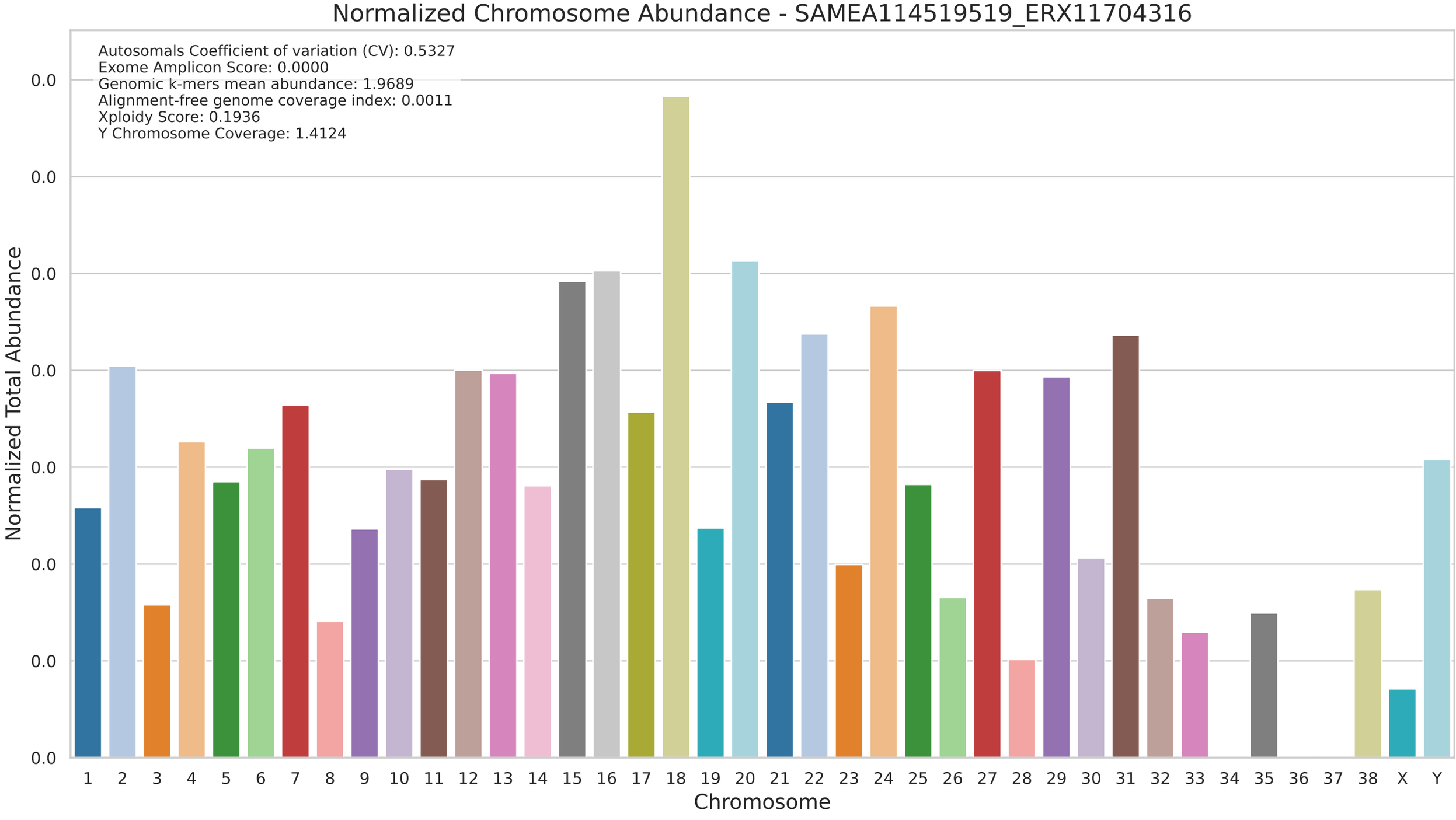
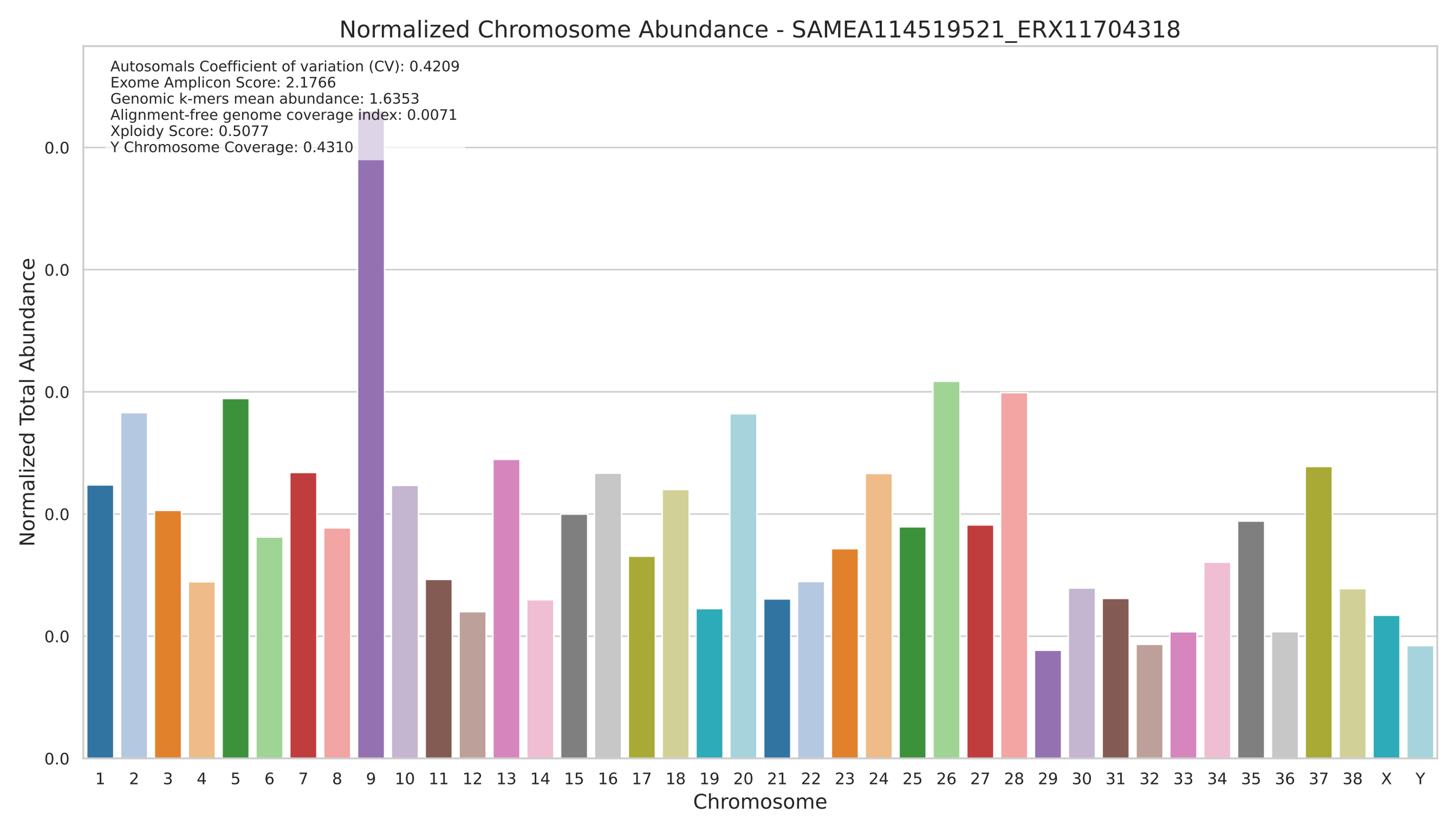
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519519_ERX11704316
Autosomals Coefficient of variation (CV): 0.5327
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.9689
Alignment-free genome coverage index: 0.0011
Xploidy Score: 0.1936
Y Chromosome Coverage: 1.4124
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519521_ERX11704318
Autosomals Coefficient of variation (CV): 0.4209
Exome Amplicon Score: 2.1766
Genomic k-mers mean abundance: 1.6353
Alignment-free genome coverage index: 0.0071
Xploidy Score: 0.5077
Y Chromosome Coverage: 0.4310
Normalized Total Abundance
0.0
0.0
0.0
0.0
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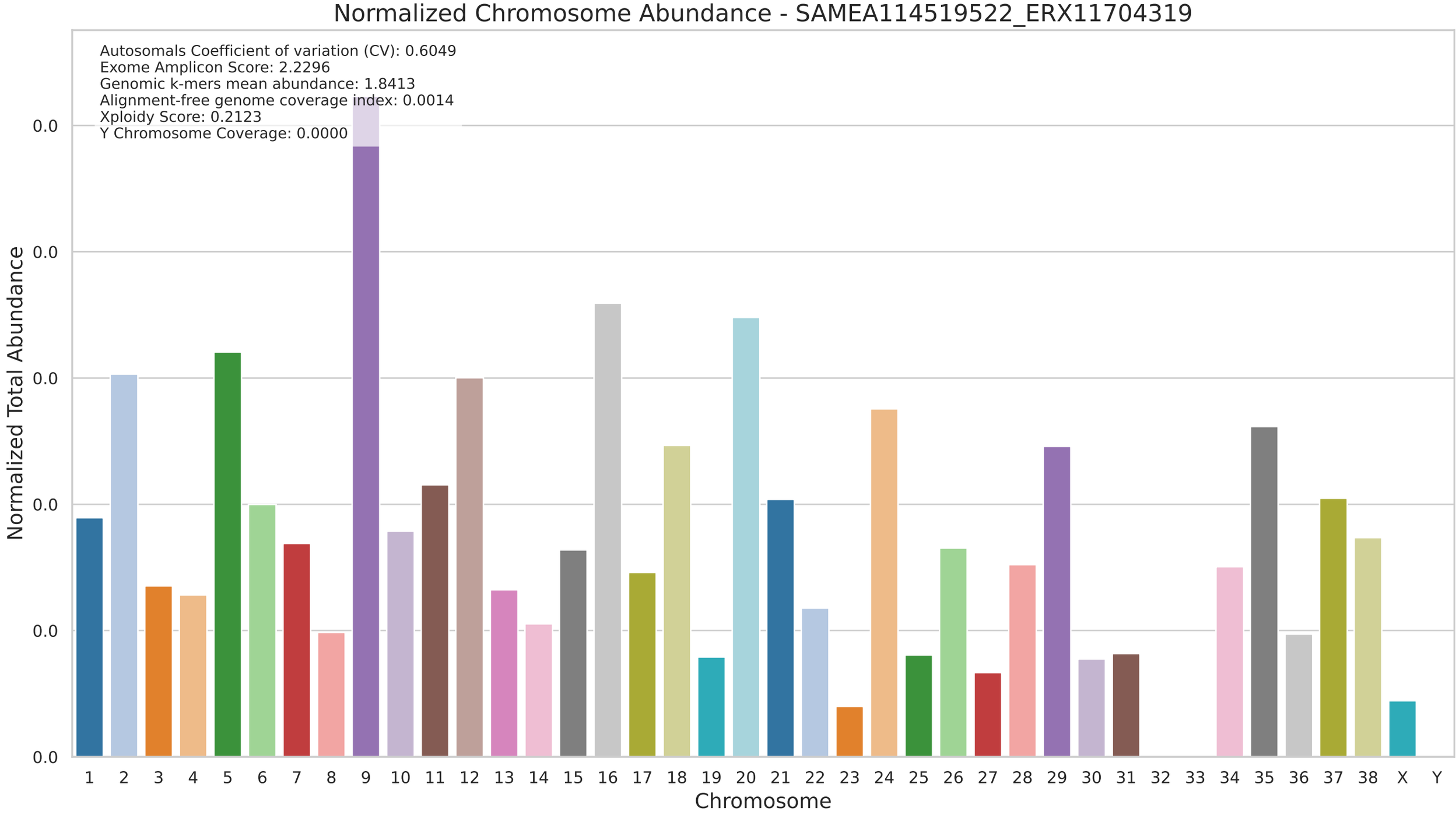
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519522_ERX11704319
Autosomals Coefficient of variation (CV): 0.6049
Exome Amplicon Score: 2.2296
Genomic k-mers mean abundance: 1.8413
Alignment-free genome coverage index: 0.0014
Xploidy Score: 0.2123
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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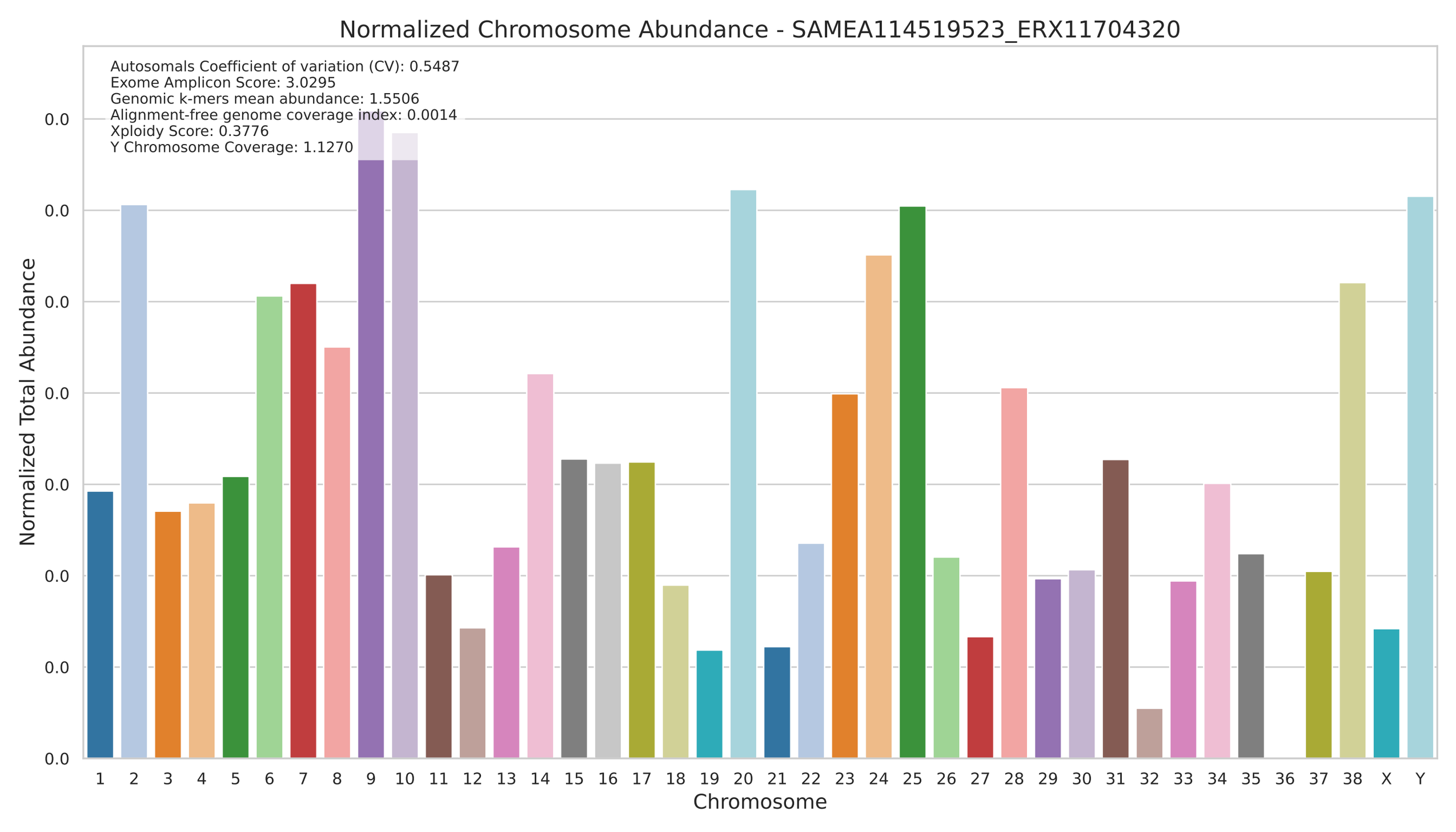
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519523_ERX11704320
Autosomals Coefficient of variation (CV): 0.5487
Exome Amplicon Score: 3.0295
Genomic k-mers mean abundance: 1.5506
Alignment-free genome coverage index: 0.0014
Xploidy Score: 0.3776
Y Chromosome Coverage: 1.1270
Normalized Total Abundance
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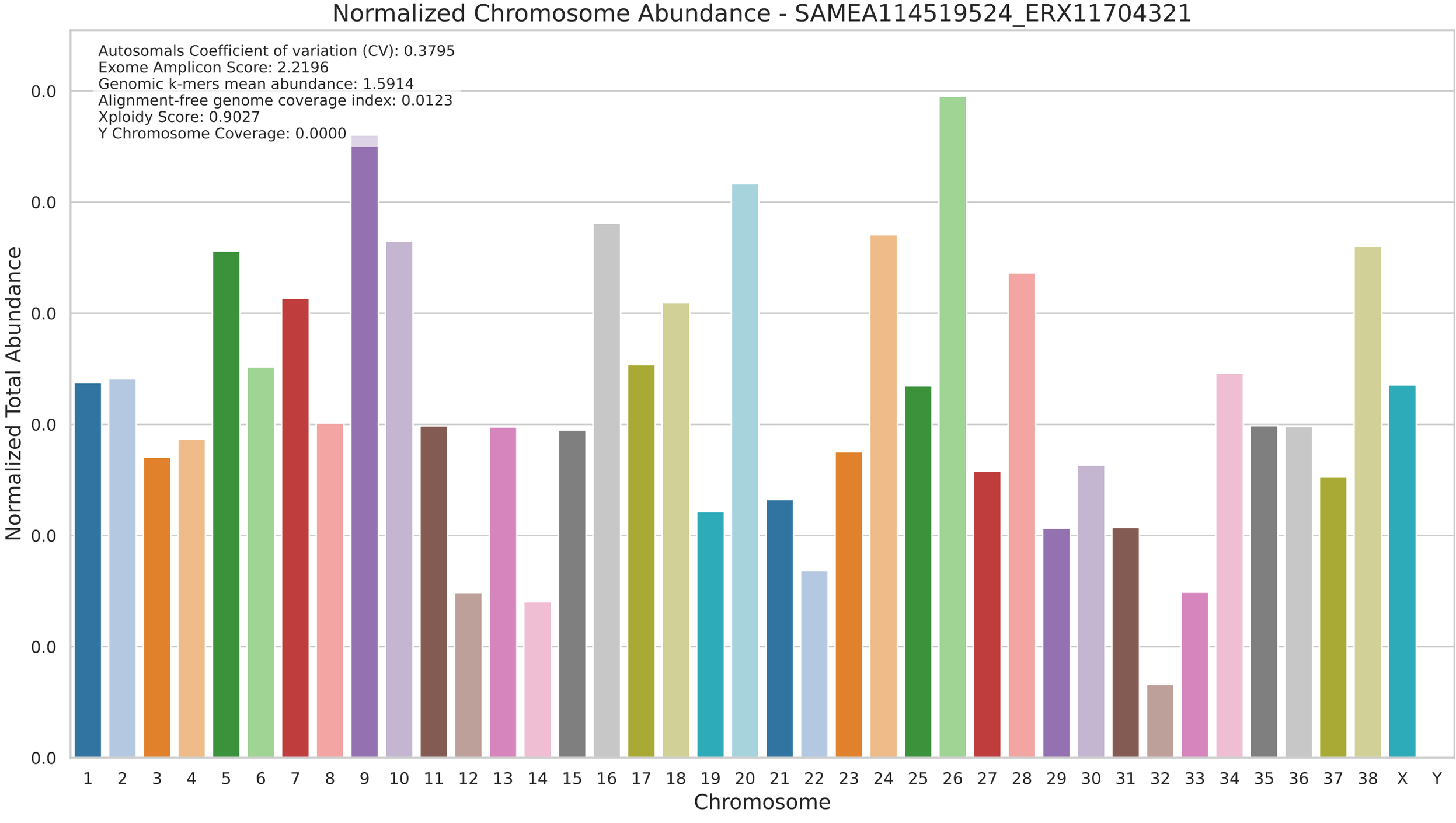
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519524_ERX11704321
Autosomals Coefficient of variation (CV): 0.3795
Exome Amplicon Score: 2.2196
Genomic k-mers mean abundance: 1.5914
Alignment-free genome coverage index: 0.0123
Xploidy Score: 0.9027
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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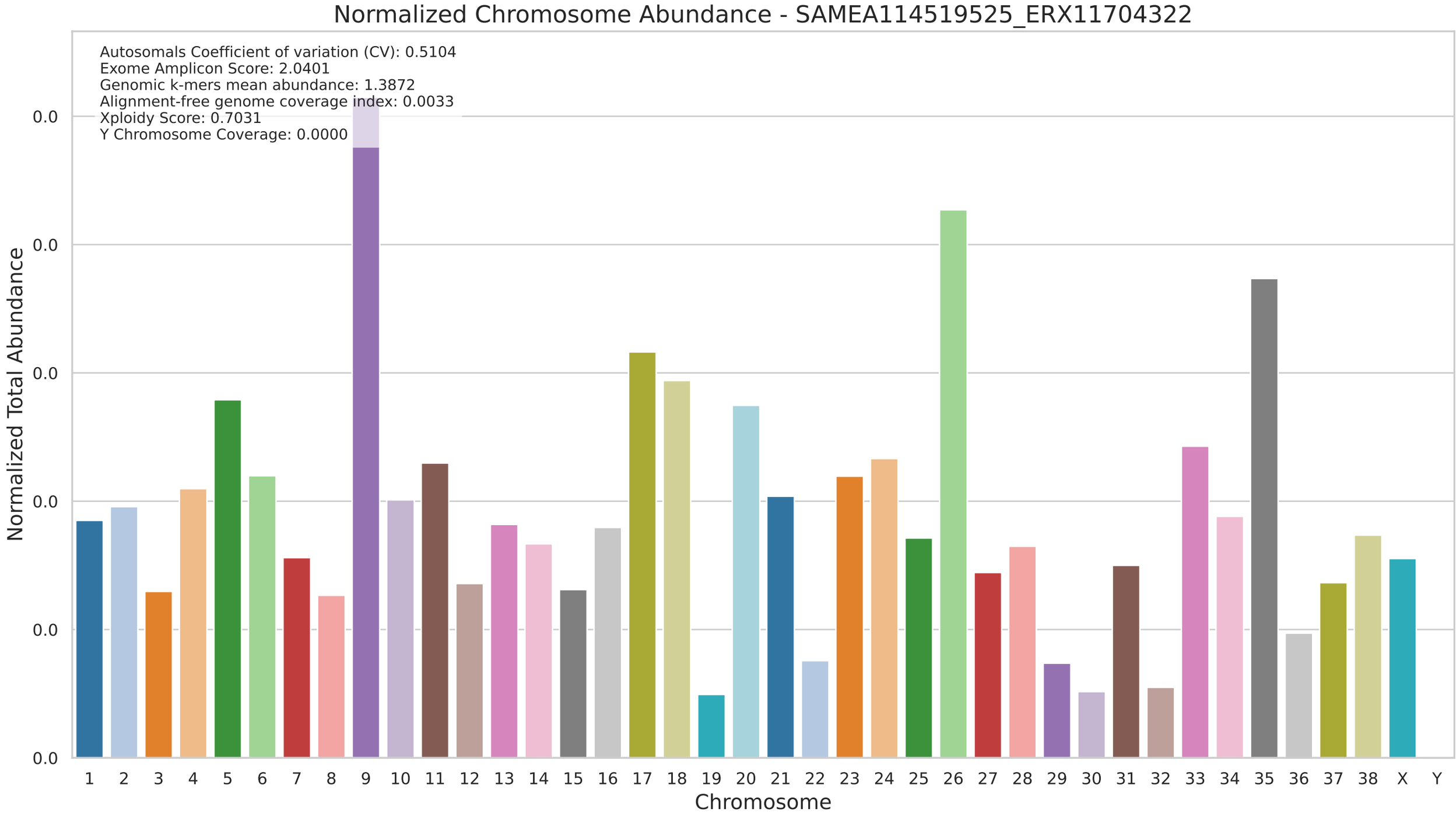
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519525_ERX11704322
Autosomals Coefficient of variation (CV): 0.5104
Exome Amplicon Score: 2.0401
Genomic k-mers mean abundance: 1.3872
Alignment-free genome coverage index: 0.0033
Xploidy Score: 0.7031
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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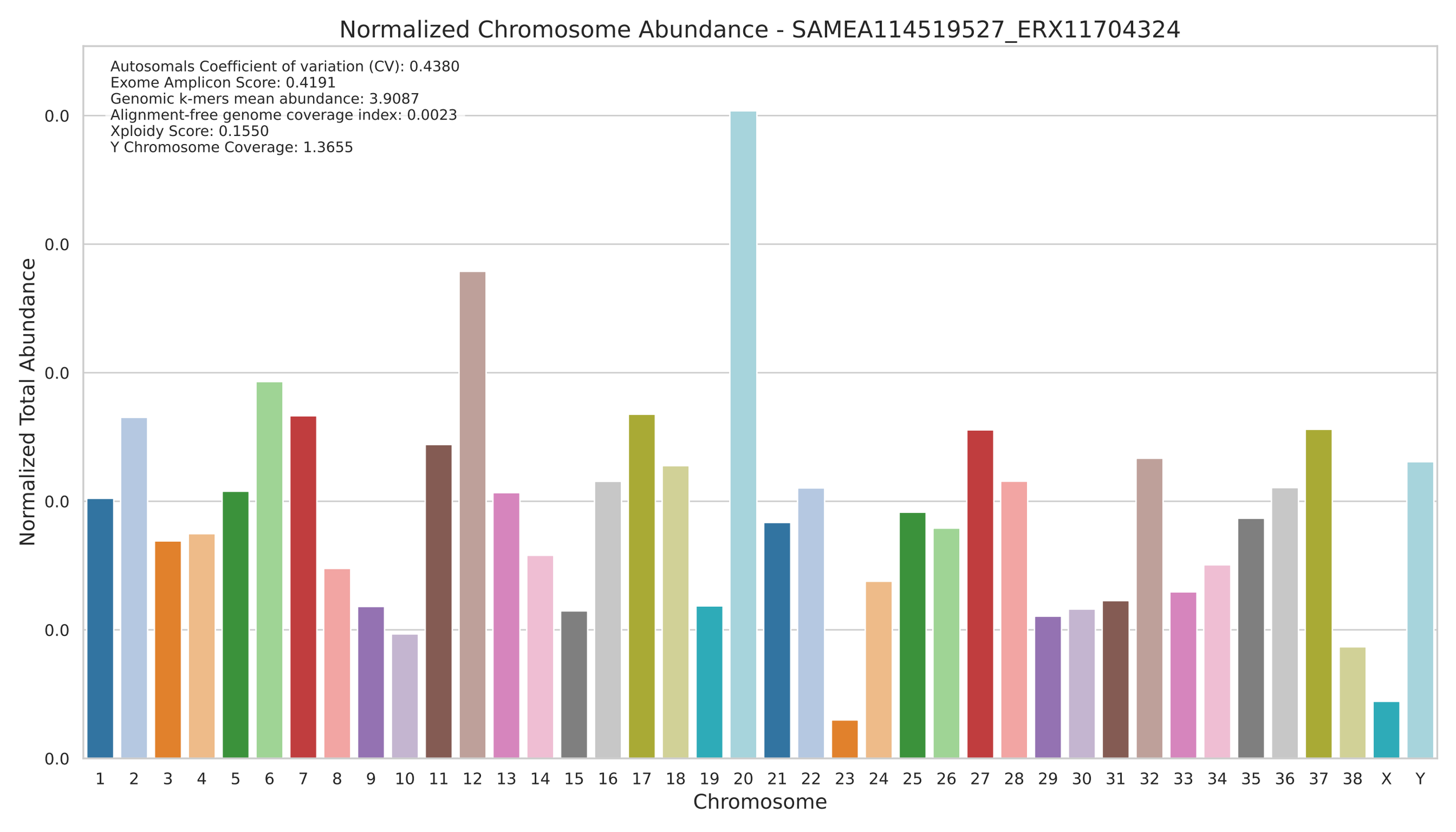
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519527_ERX11704324
Autosomals Coefficient of variation (CV): 0.4380
Exome Amplicon Score: 0.4191
Genomic k-mers mean abundance: 3.9087
Alignment-free genome coverage index: 0.0023
Xploidy Score: 0.1550
Y Chromosome Coverage: 1.3655
Normalized Total Abundance
0.0
0.0
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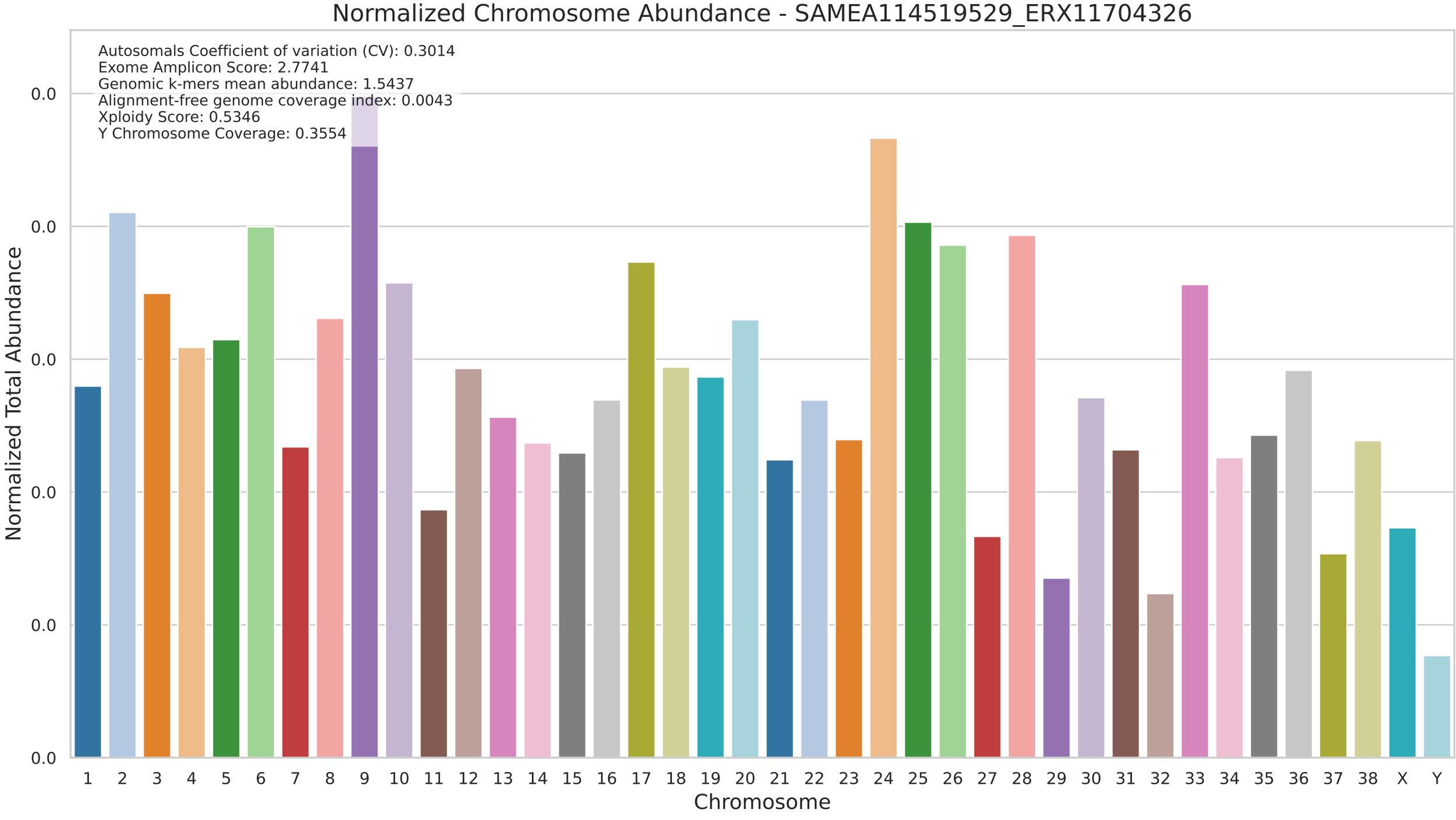
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519529_ERX11704326
Autosomals Coefficient of variation (CV): 0.3014
Exome Amplicon Score: 2.7741
Genomic k-mers mean abundance: 1.5437
Alignment-free genome coverage index: 0.0043
Xploidy Score: 0.5346
Y Chromosome Coverage: 0.3554
Normalized Total Abundance
0.0
0.0
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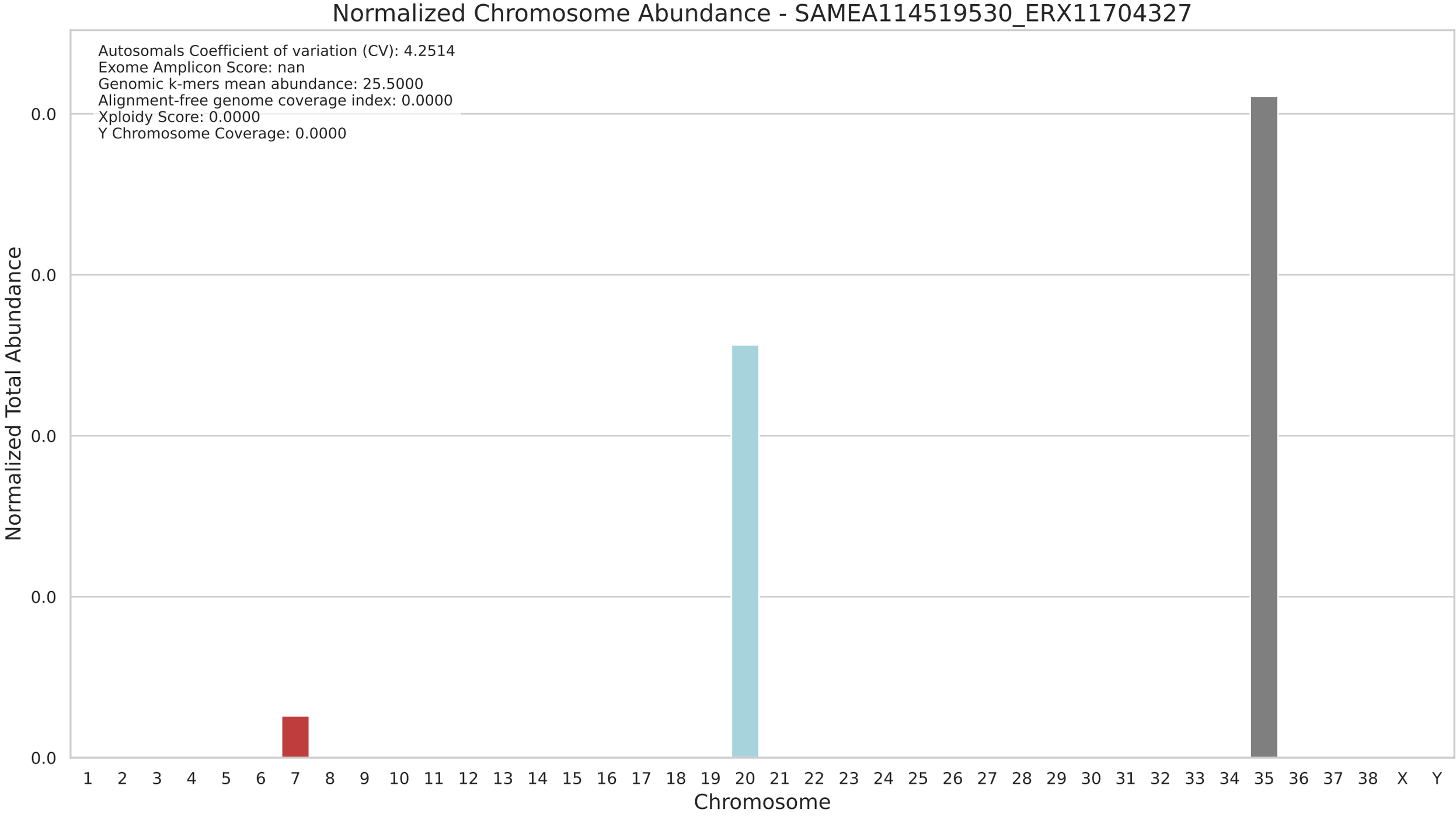
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519530_ERX11704327
Autosomals Coefficient of variation (CV): 4.2514
Exome Amplicon Score: nan
Genomic k-mers mean abundance: 25.5000
Alignment-free genome coverage index: 0.0000
Xploidy Score: 0.0000
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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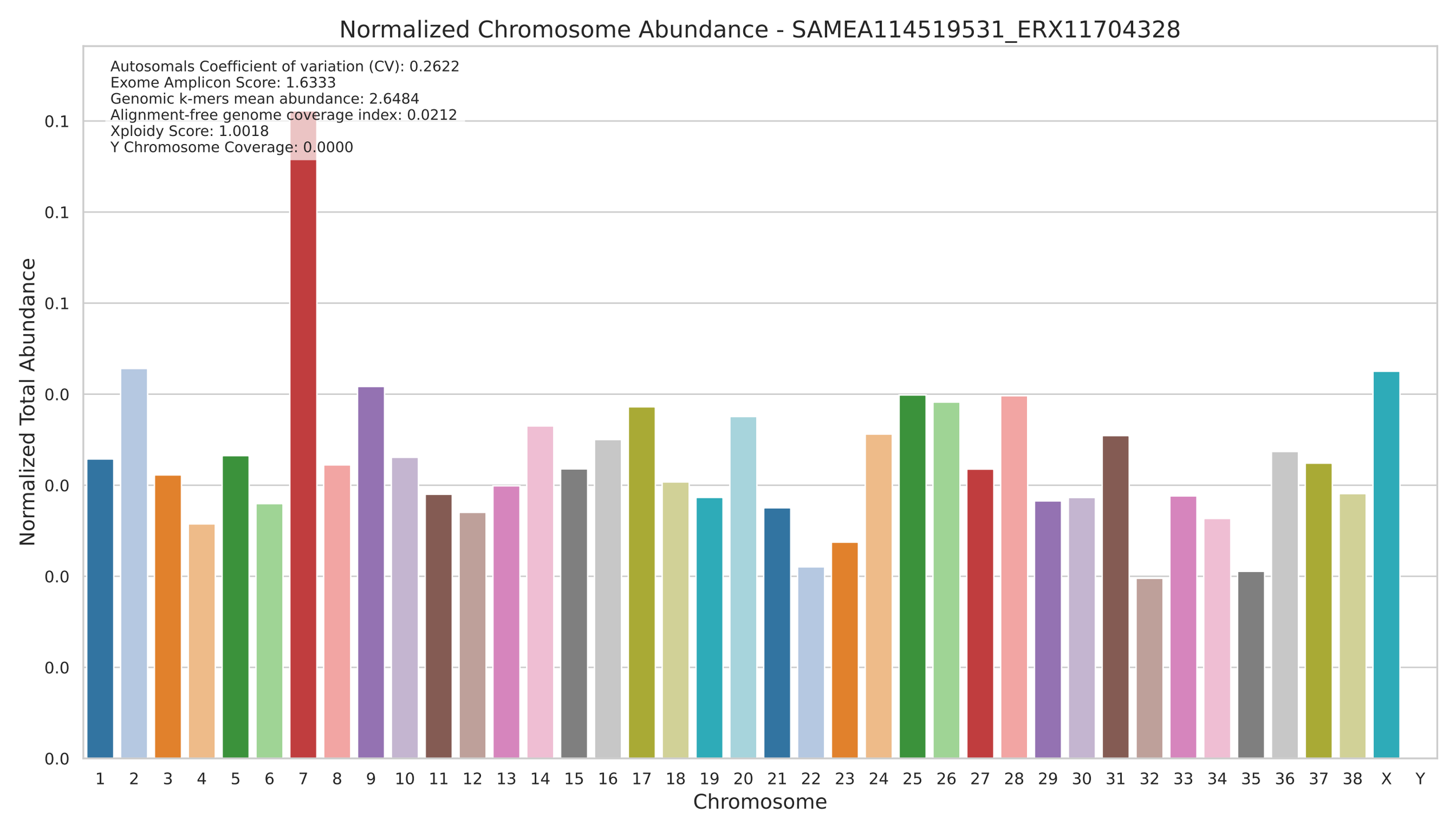
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519531_ERX11704328
Autosomals Coefficient of variation (CV): 0.2622
Exome Amplicon Score: 1.6333
Genomic k-mers mean abundance: 2.6484
Alignment-free genome coverage index: 0.0212
Xploidy Score: 1.0018
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.0
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0.0
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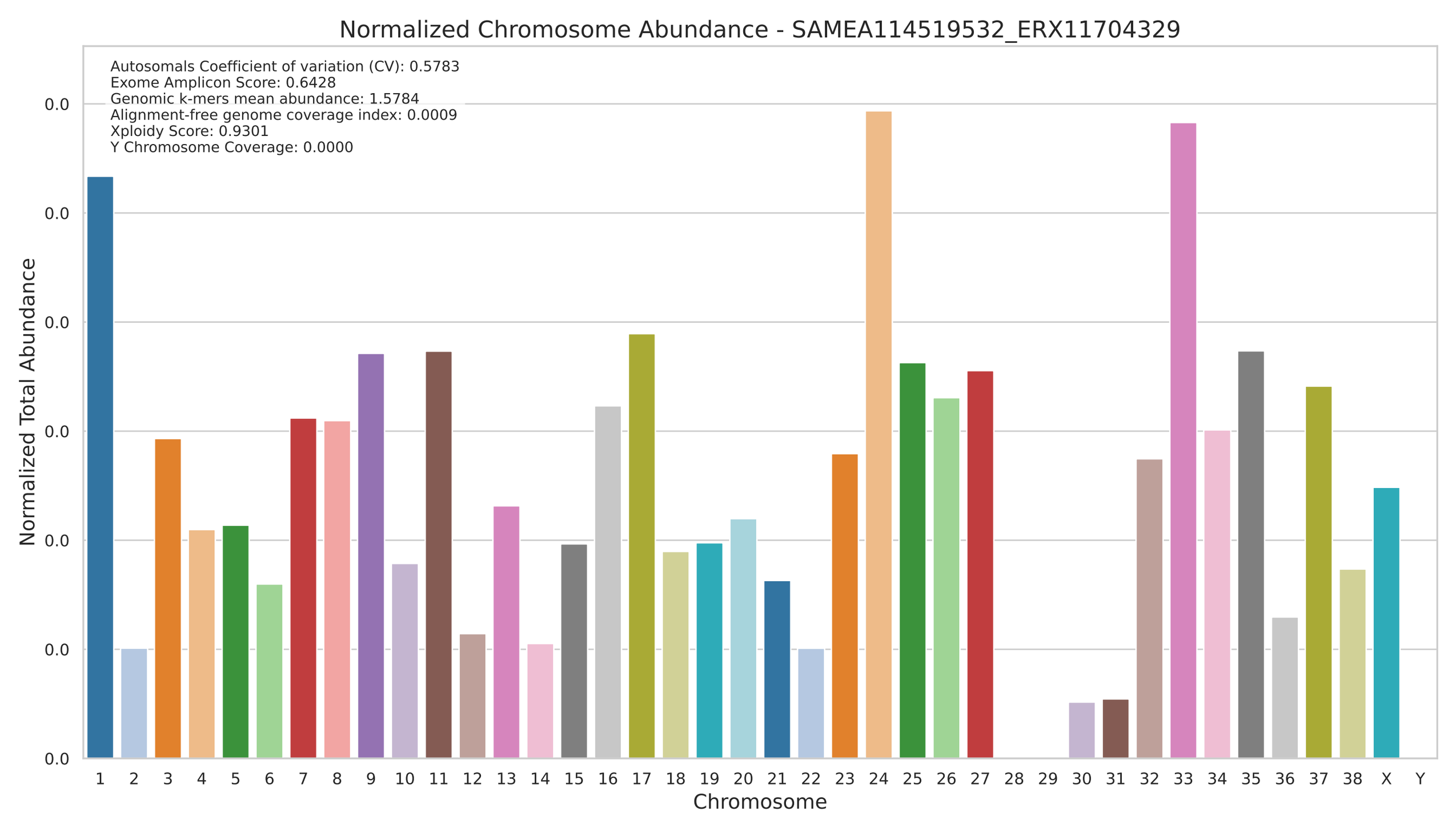
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519532_ERX11704329
Autosomals Coefficient of variation (CV): 0.5783
Exome Amplicon Score: 0.6428
Genomic k-mers mean abundance: 1.5784
Alignment-free genome coverage index: 0.0009
Xploidy Score: 0.9301
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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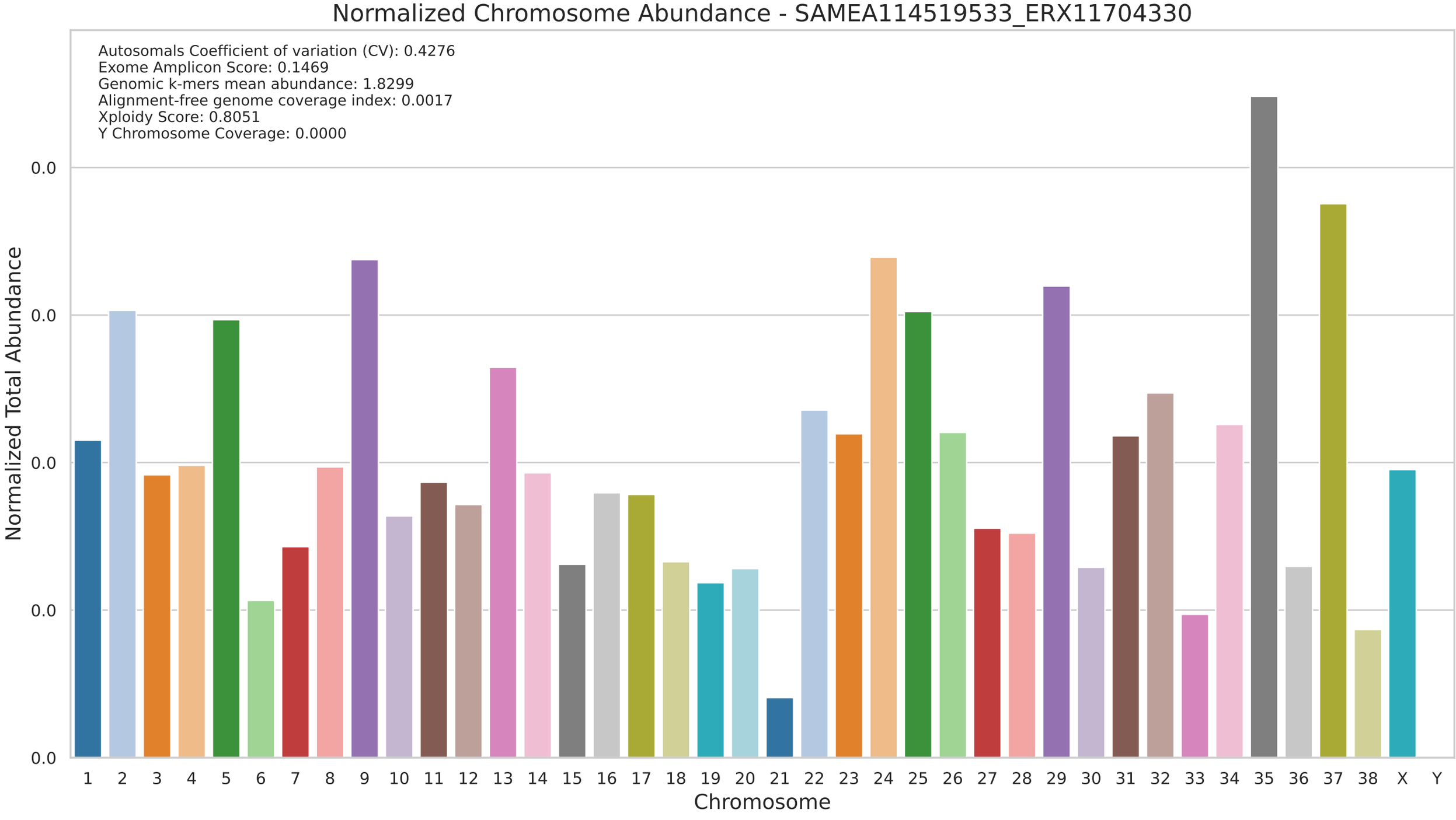
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519533_ERX11704330
Autosomals Coefficient of variation (CV): 0.4276
Exome Amplicon Score: 0.1469
Genomic k-mers mean abundance: 1.8299
Alignment-free genome coverage index: 0.0017
Xploidy Score: 0.8051
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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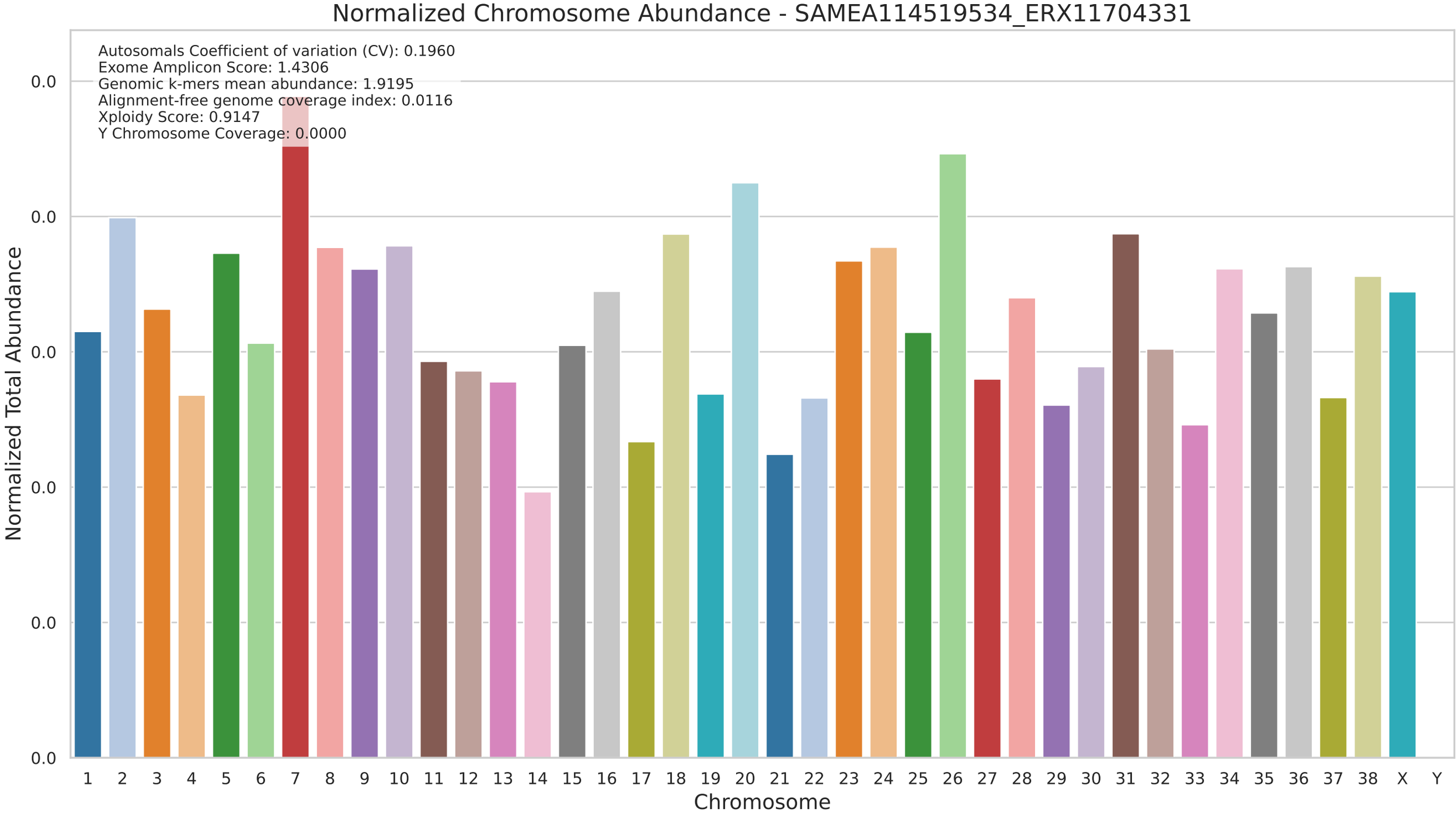
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519534_ERX11704331
Autosomals Coefficient of variation (CV): 0.1960
Exome Amplicon Score: 1.4306
Genomic k-mers mean abundance: 1.9195
Alignment-free genome coverage index: 0.0116
Xploidy Score: 0.9147
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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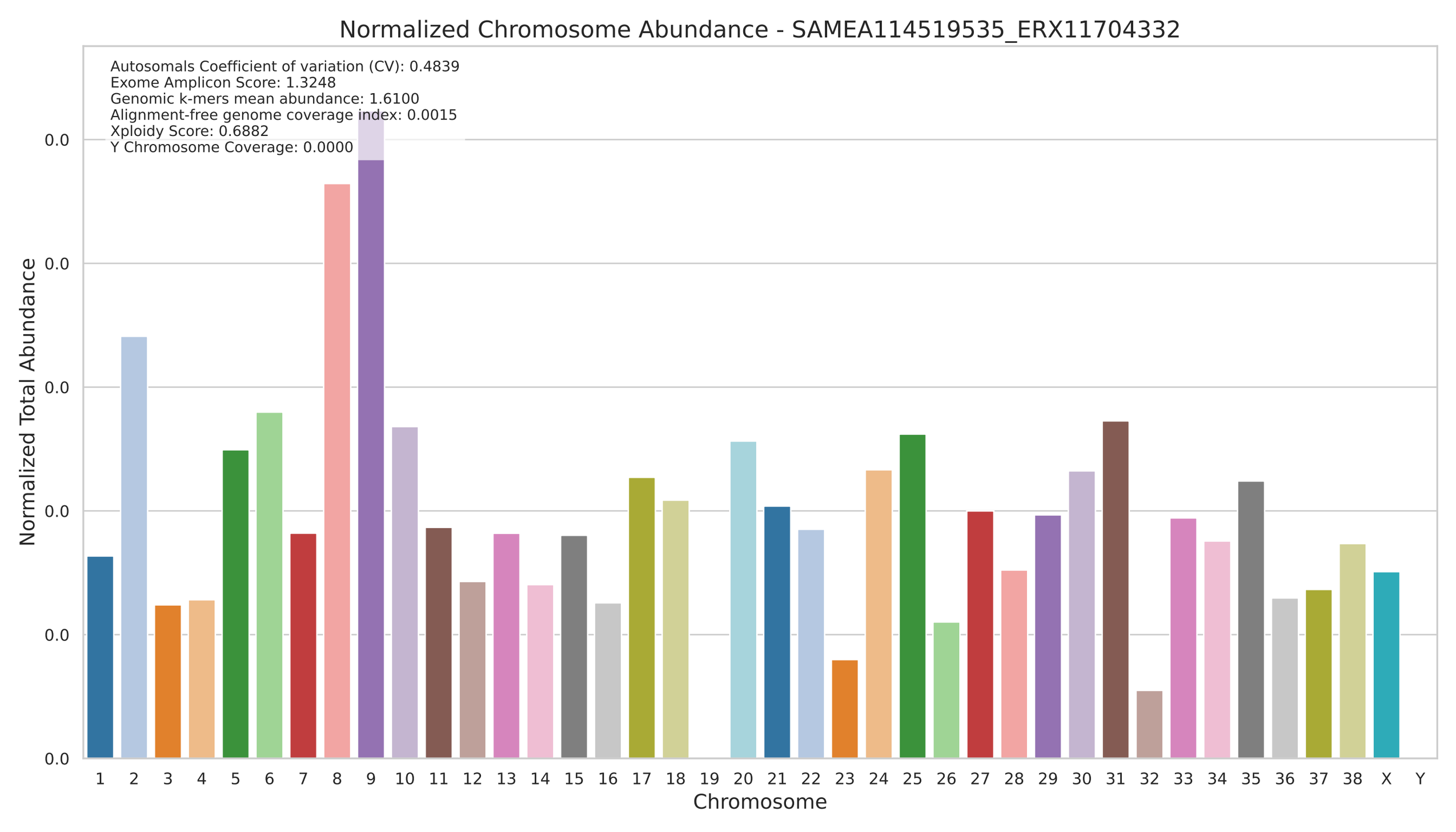
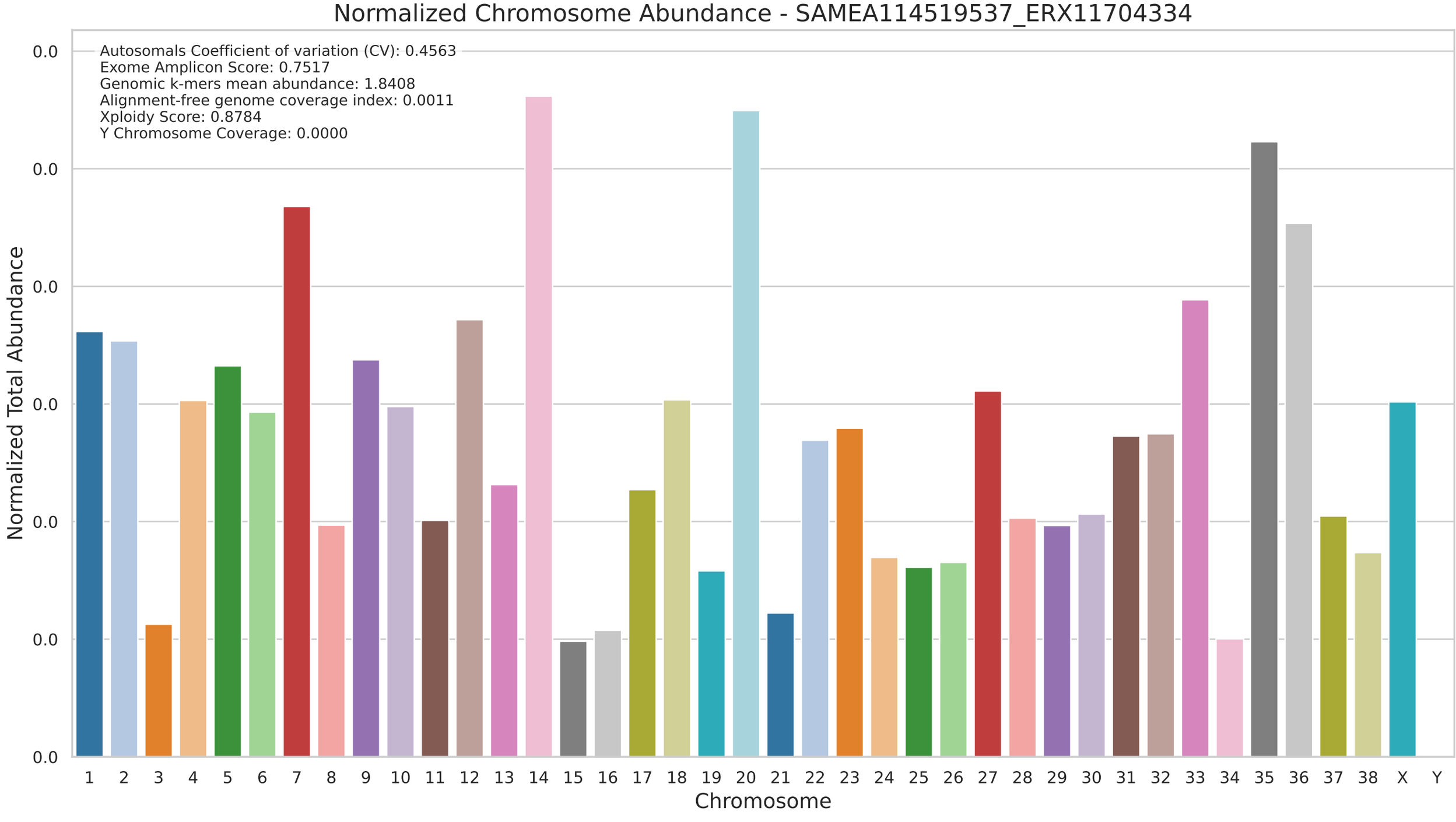
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519535_ERX11704332
Autosomals Coefficient of variation (CV): 0.4839
Exome Amplicon Score: 1.3248
Genomic k-mers mean abundance: 1.6100
Alignment-free genome coverage index: 0.0015
Xploidy Score: 0.6882
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519537_ERX11704334
Autosomals Coefficient of variation (CV): 0.4563
Exome Amplicon Score: 0.7517
Genomic k-mers mean abundance: 1.8408
Alignment-free genome coverage index: 0.0011
Xploidy Score: 0.8784
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
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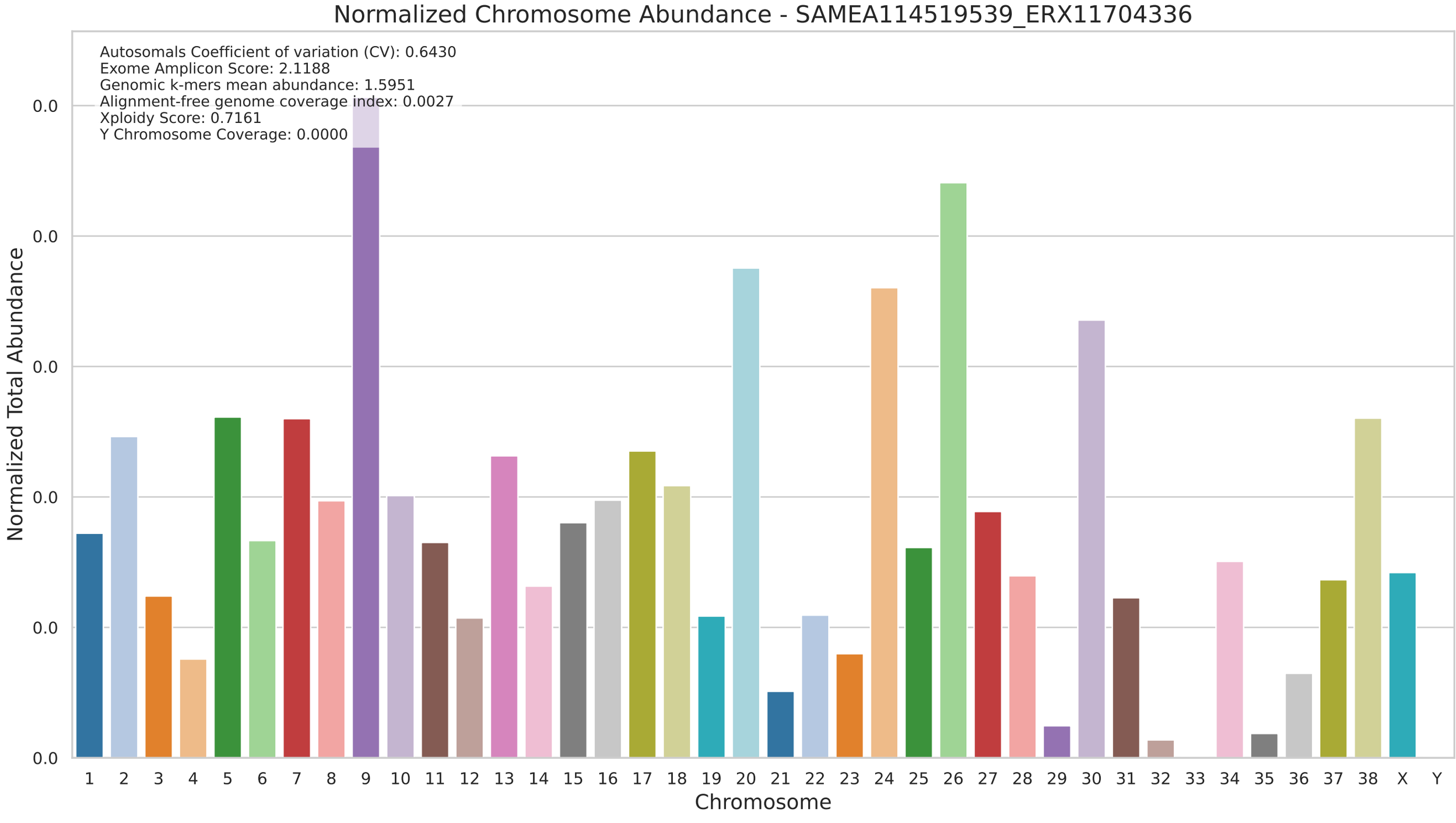
Chromosome


Normalized Chromosome Abundance - SAMEA114519539_ERX11704336
Autosomals Coefficient of variation (CV): 0.6430
Exome Amplicon Score: 2.1188
Genomic k-mers mean abundance: 1.5951
Alignment-free genome coverage index: 0.0027
Xploidy Score: 0.7161
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
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0.0
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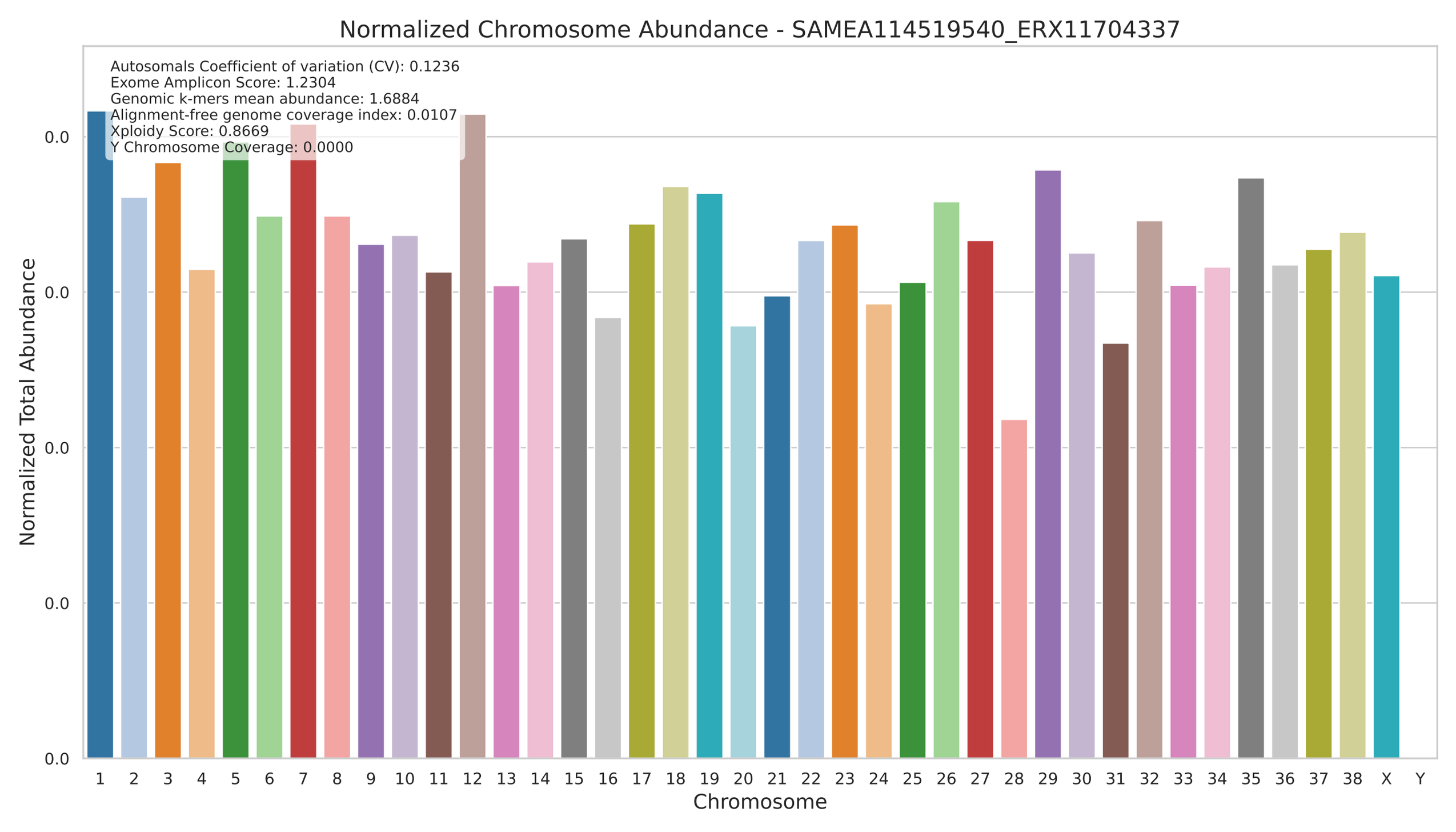
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519540_ERX11704337
Autosomals Coefficient of variation (CV): 0.1236
Exome Amplicon Score: 1.2304
Genomic k-mers mean abundance: 1.6884
Alignment-free genome coverage index: 0.0107
Xploidy Score: 0.8669
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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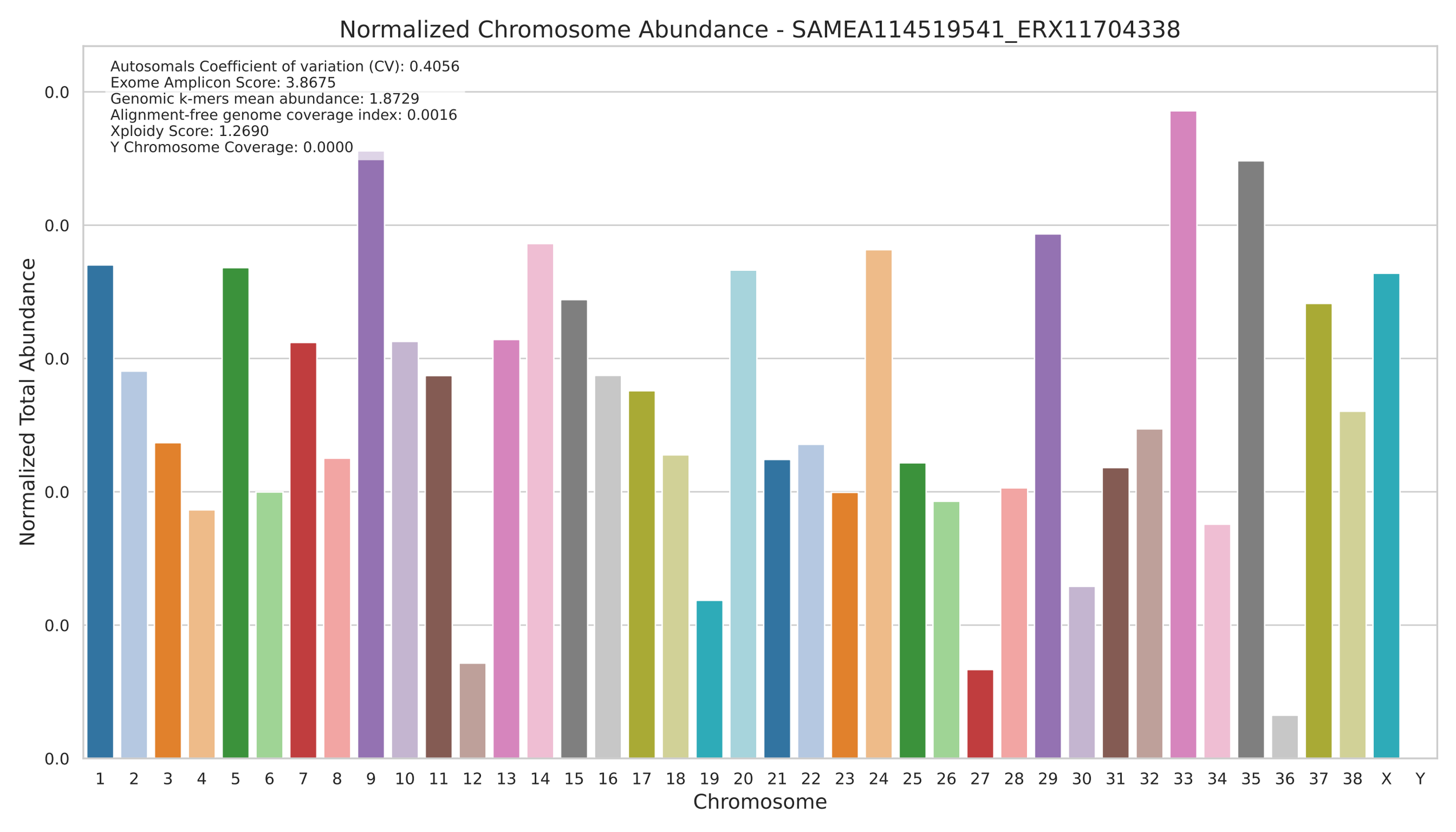
Chromosome


Normalized Chromosome Abundance - SAMEA114519541_ERX11704338
Autosomals Coefficient of variation (CV): 0.4056
Exome Amplicon Score: 3.8675
Genomic k-mers mean abundance: 1.8729
Alignment-free genome coverage index: 0.0016
Xploidy Score: 1.2690
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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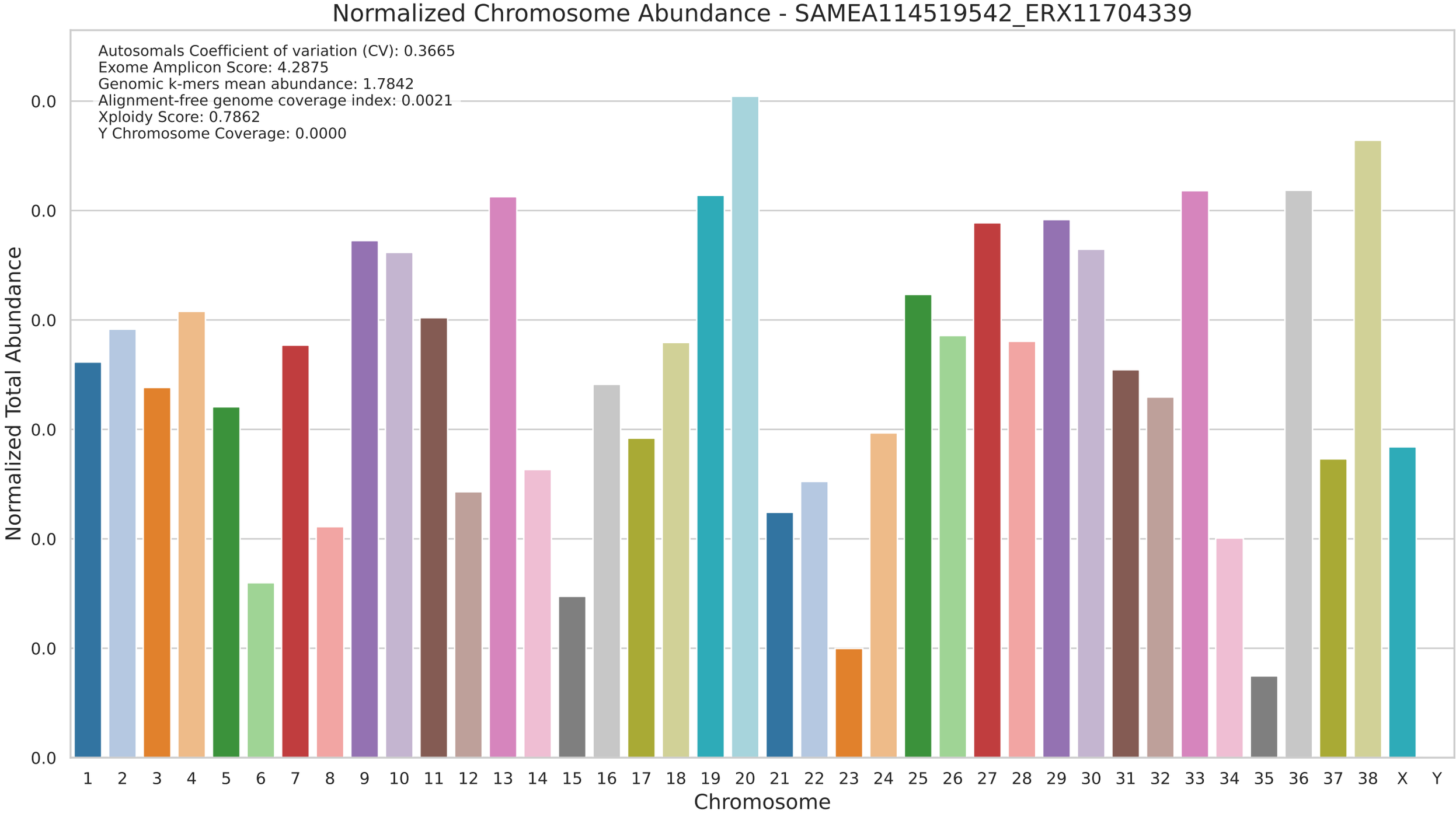
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519542_ERX11704339
Autosomals Coefficient of variation (CV): 0.3665
Exome Amplicon Score: 4.2875
Genomic k-mers mean abundance: 1.7842
Alignment-free genome coverage index: 0.0021
Xploidy Score: 0.7862
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
0.0
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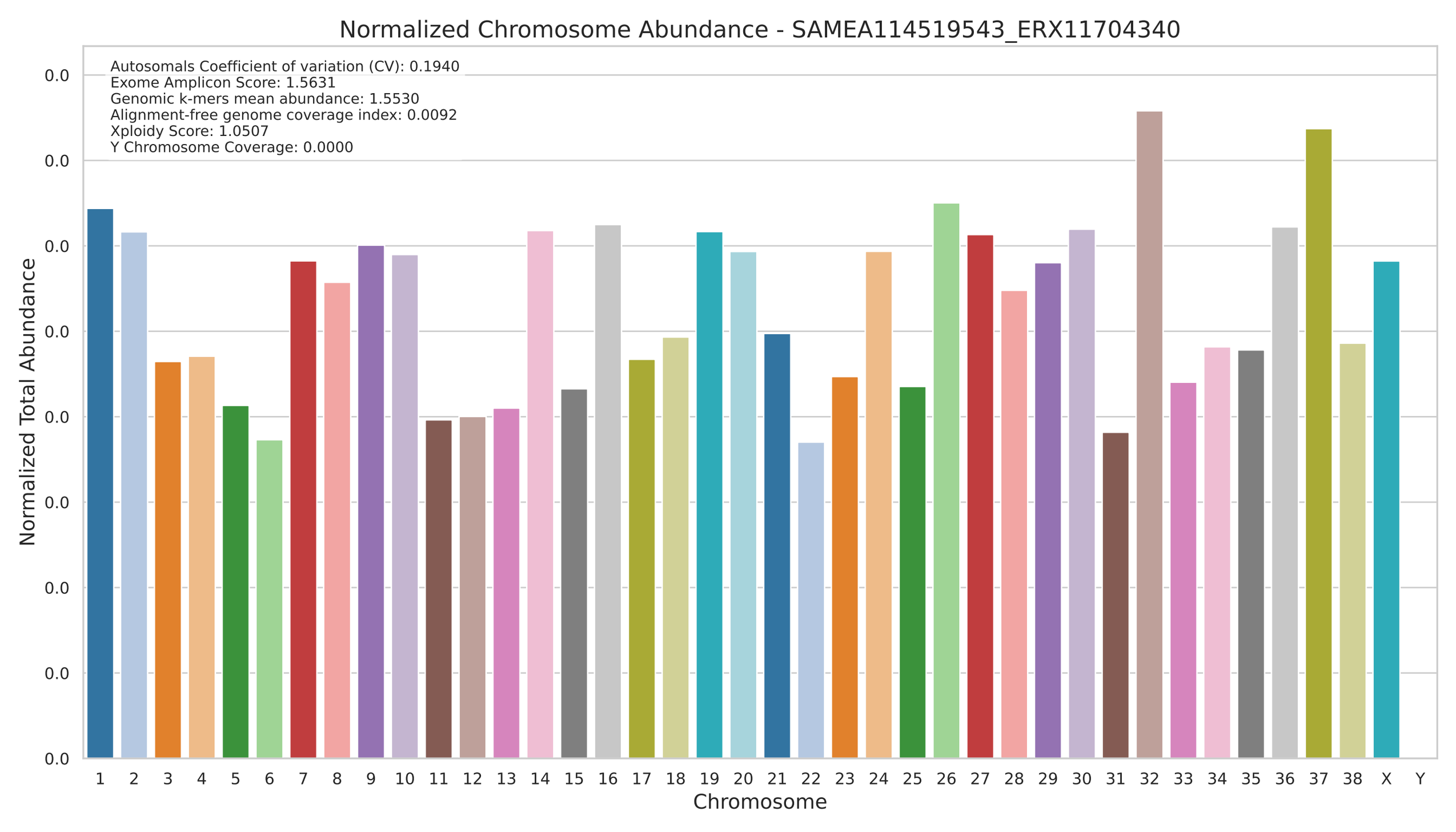
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519543_ERX11704340
Autosomals Coefficient of variation (CV): 0.1940
Exome Amplicon Score: 1.5631
Genomic k-mers mean abundance: 1.5530
Alignment-free genome coverage index: 0.0092
Xploidy Score: 1.0507
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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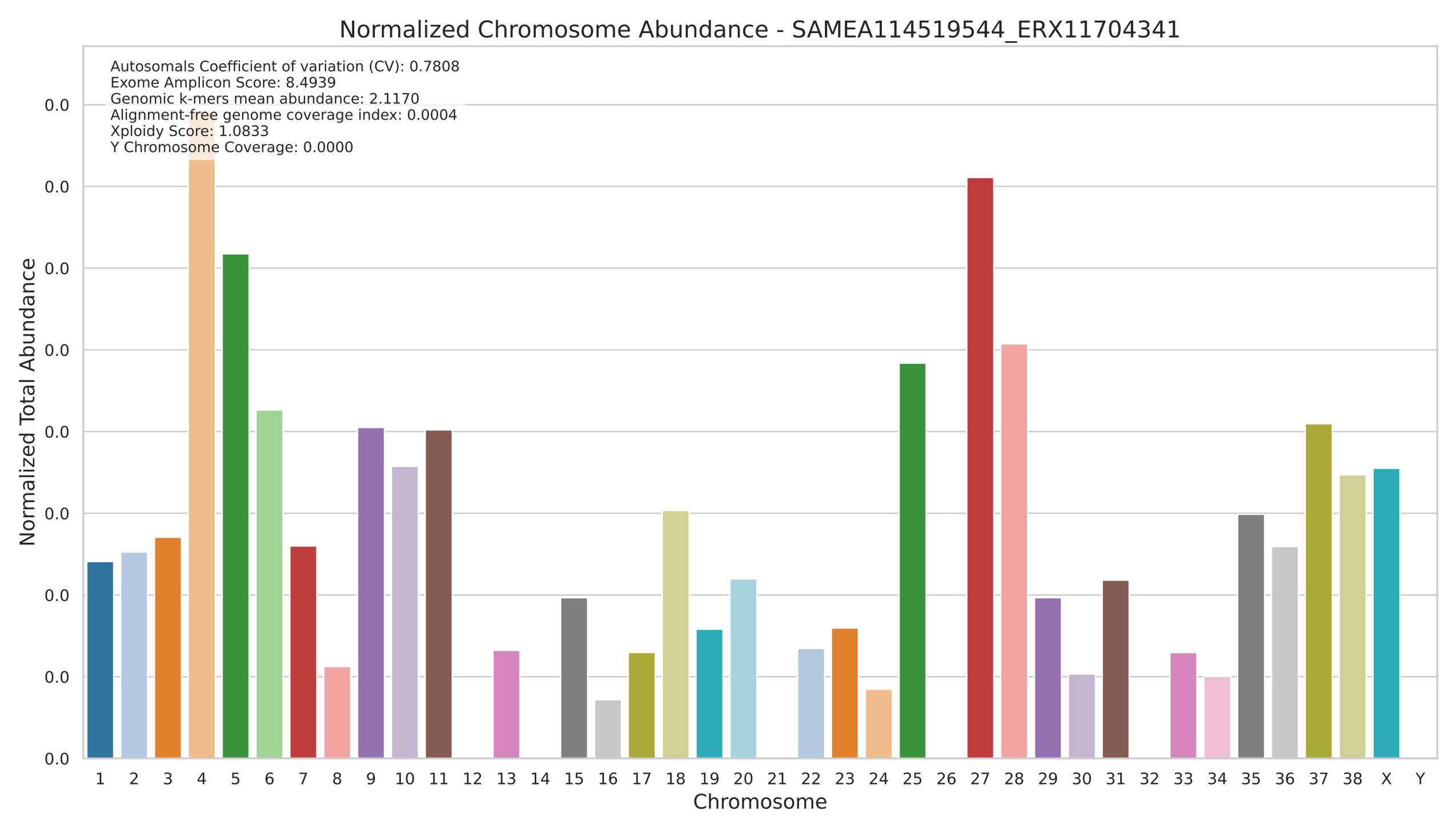
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519544_ERX11704341
Autosomals Coefficient of variation (CV): 0.7808
Exome Amplicon Score: 8.4939
Genomic k-mers mean abundance: 2.1170
Alignment-free genome coverage index: 0.0004
Xploidy Score: 1.0833
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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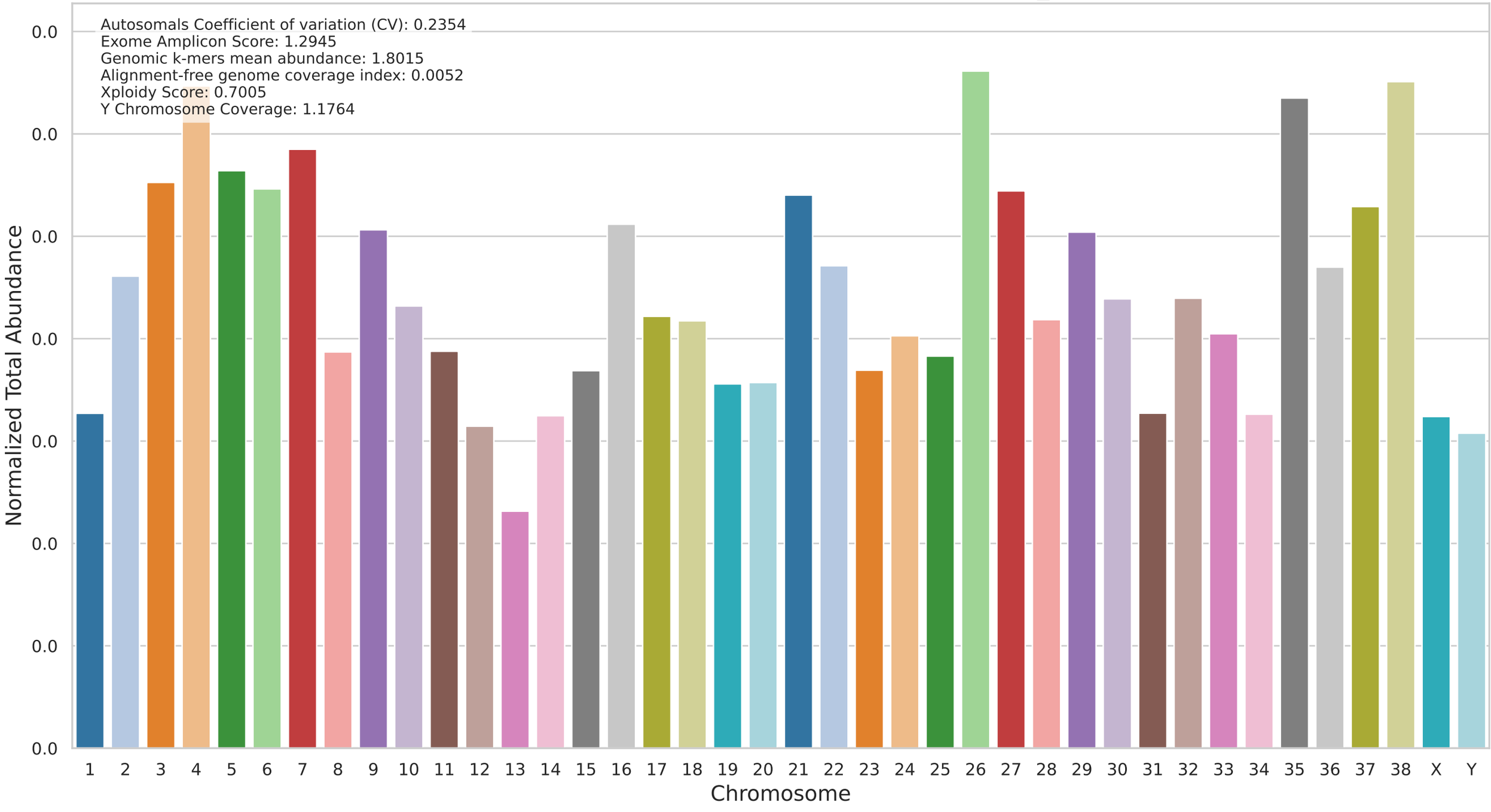
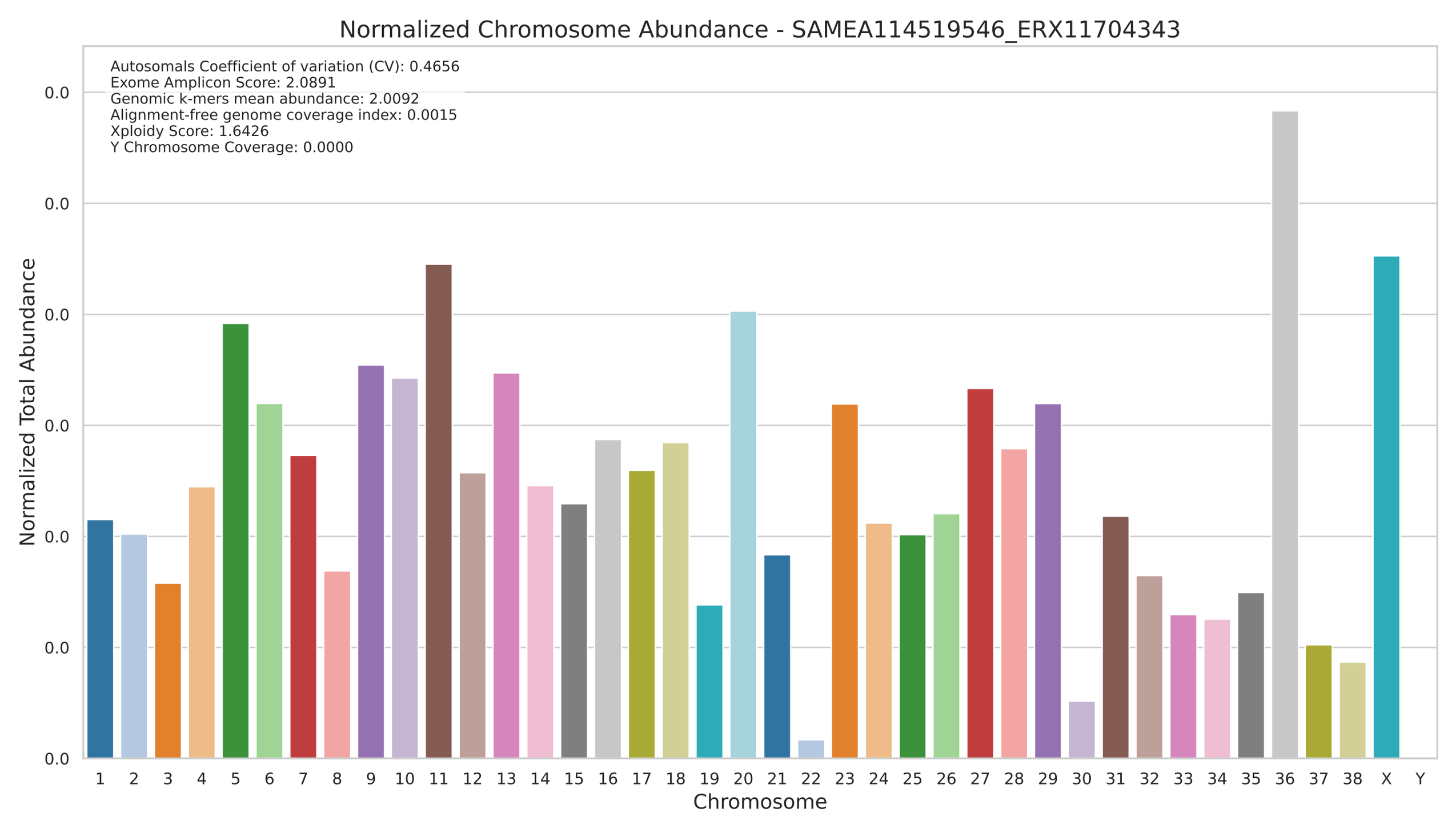
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519545_ERX11704342
Autosomals Coefficient of variation (CV): 0.2354
Exome Amplicon Score: 1.2945
Genomic k-mers mean abundance: 1.8015
Alignment-free genome coverage index: 0.0052
Xploidy Score: 0.7005
Y Chromosome Coverage: 1.1764
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519546_ERX11704343
Autosomals Coefficient of variation (CV): 0.4656
Exome Amplicon Score: 2.0891
Genomic k-mers mean abundance: 2.0092
Alignment-free genome coverage index: 0.0015
Xploidy Score: 1.6426
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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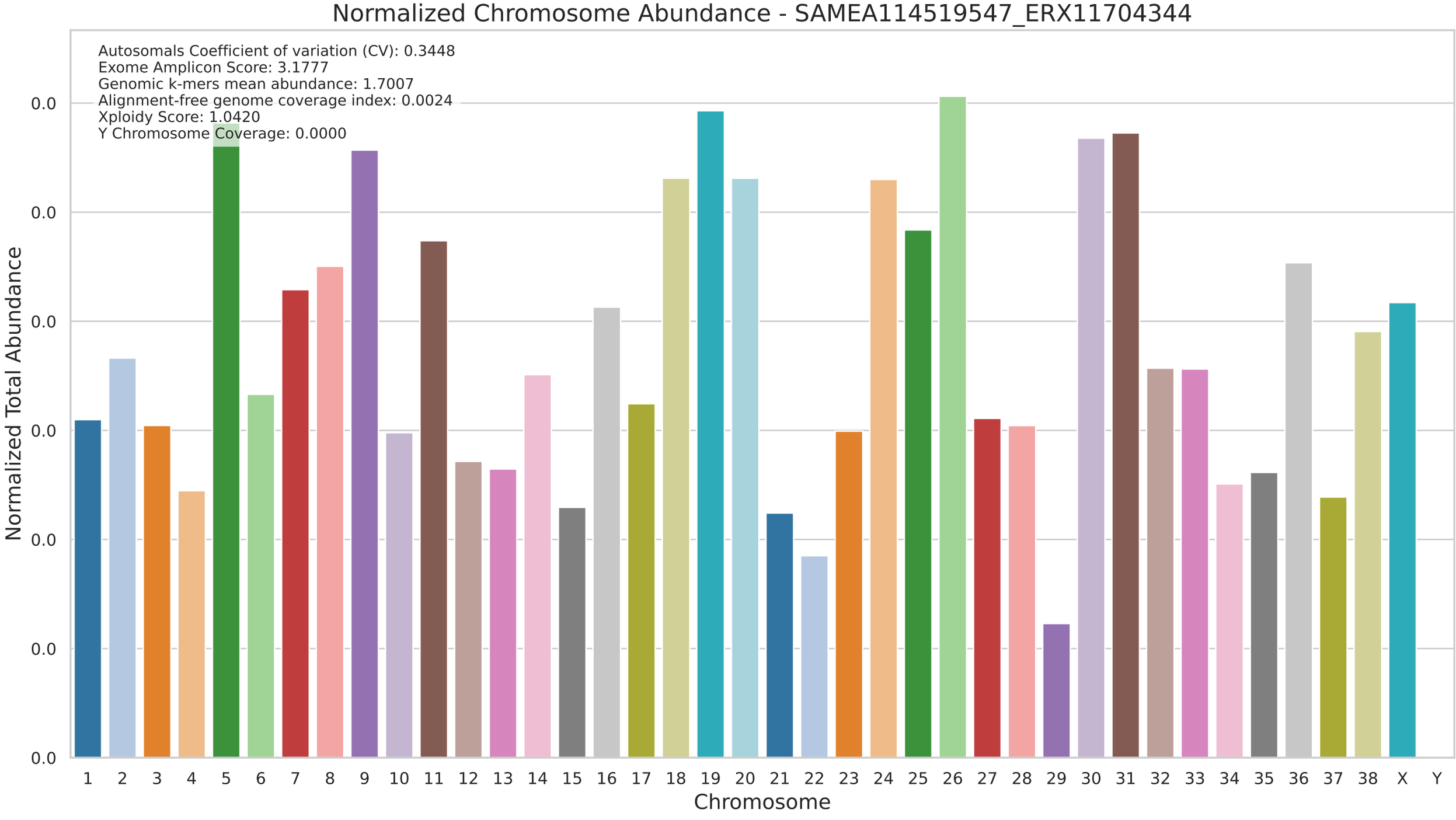
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519547_ERX11704344
Autosomals Coefficient of variation (CV): 0.3448
Exome Amplicon Score: 3.1777
Genomic k-mers mean abundance: 1.7007
Alignment-free genome coverage index: 0.0024
Xploidy Score: 1.0420
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
0.0
0.0
0.0
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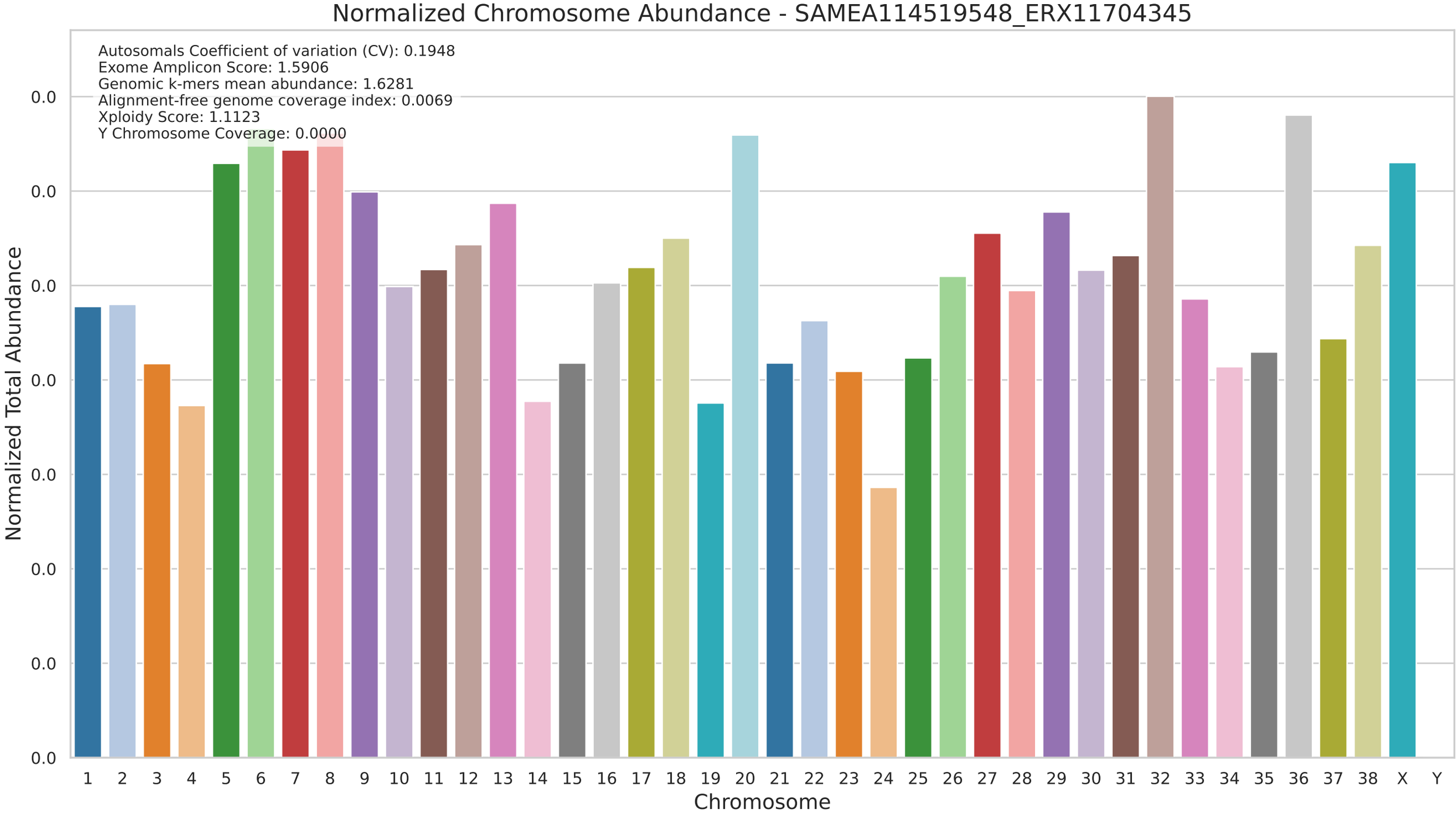
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519548_ERX11704345
Autosomals Coefficient of variation (CV): 0.1948
Exome Amplicon Score: 1.5906
Genomic k-mers mean abundance: 1.6281
Alignment-free genome coverage index: 0.0069
Xploidy Score: 1.1123
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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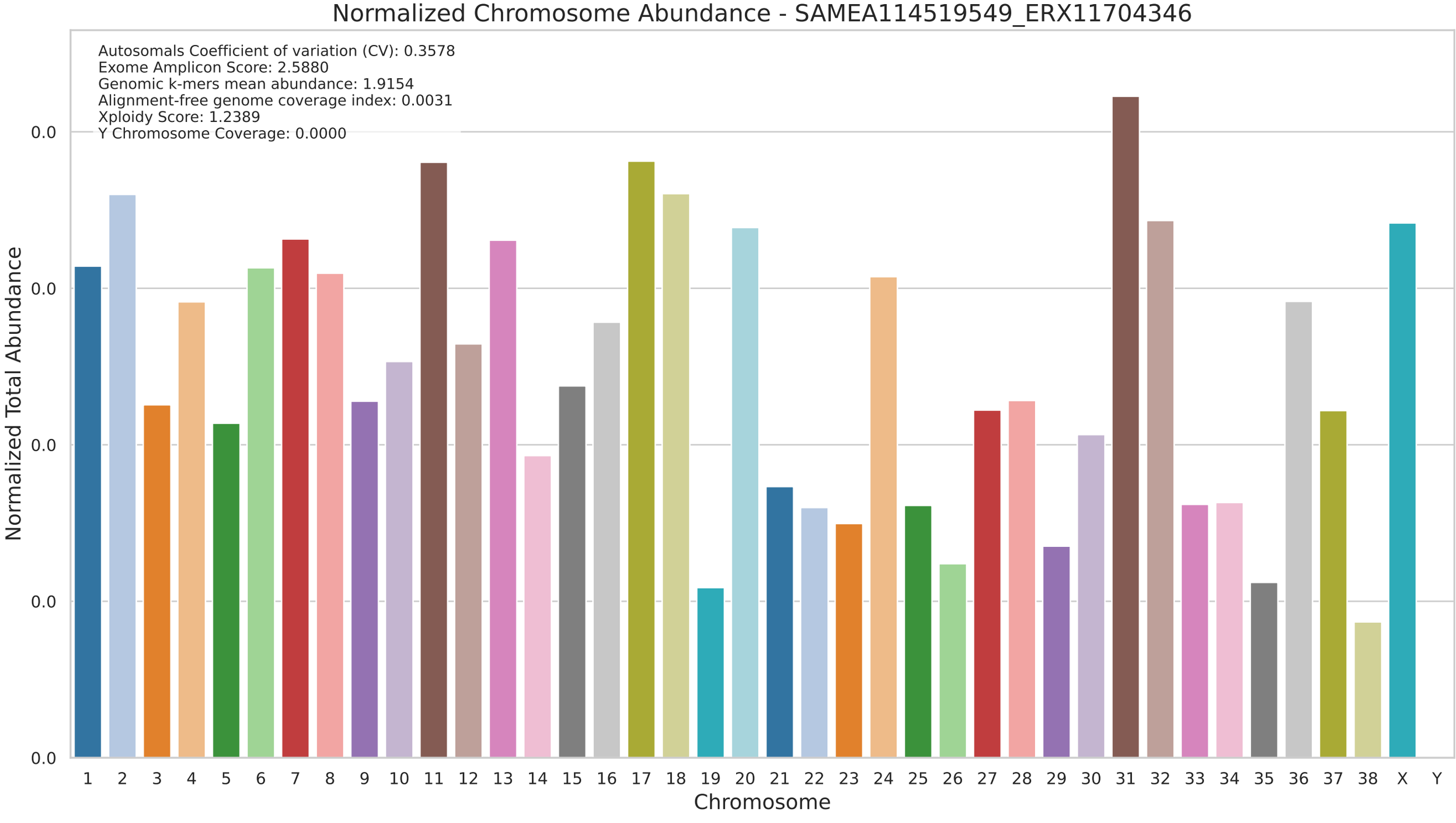
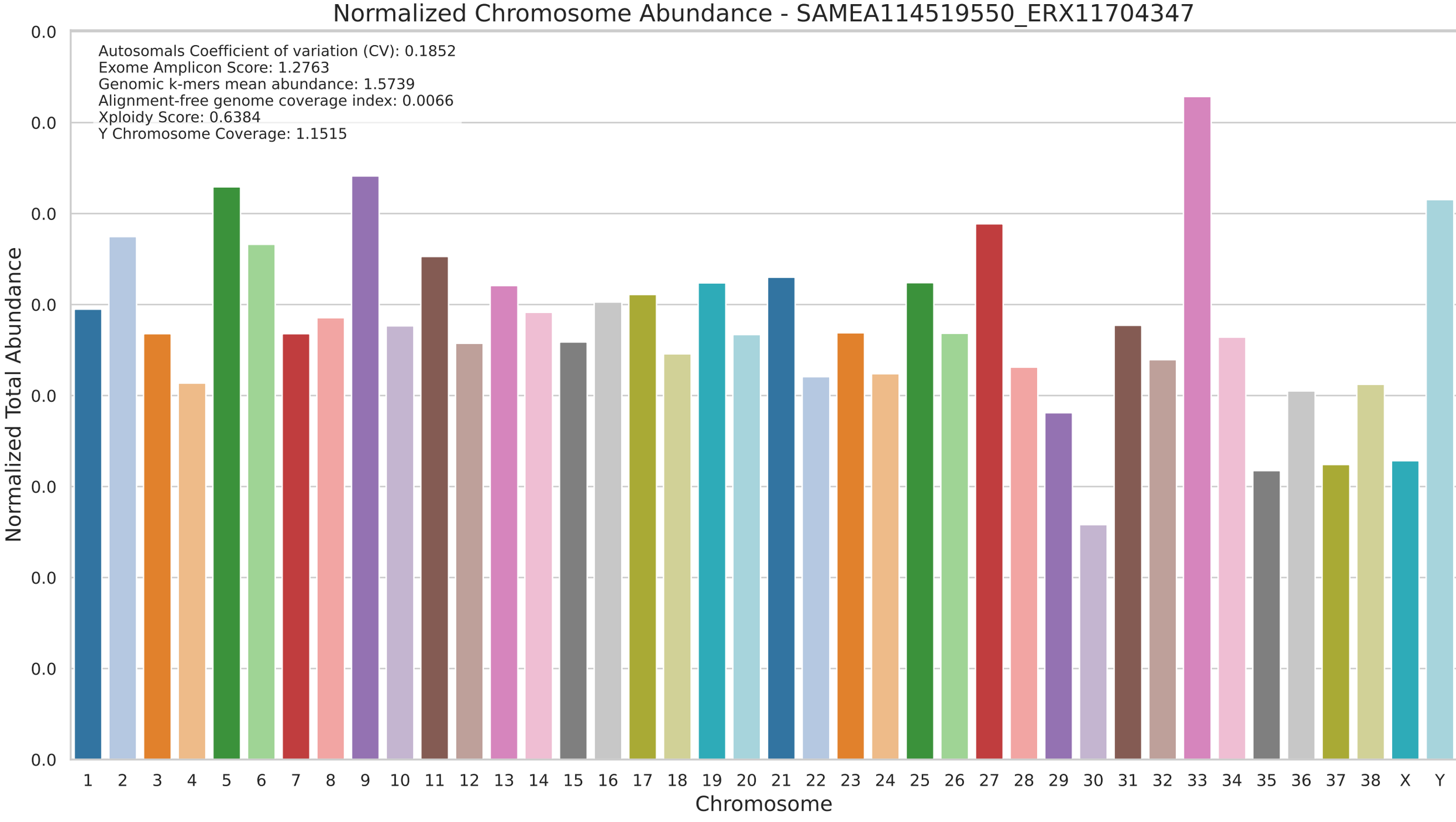
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519549_ERX11704346
Autosomals Coefficient of variation (CV): 0.3578
Exome Amplicon Score: 2.5880
Genomic k-mers mean abundance: 1.9154
Alignment-free genome coverage index: 0.0031
Xploidy Score: 1.2389
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519550_ERX11704347
Autosomals Coefficient of variation (CV): 0.1852
Exome Amplicon Score: 1.2763
Genomic k-mers mean abundance: 1.5739
Alignment-free genome coverage index: 0.0066
Xploidy Score: 0.6384
Y Chromosome Coverage: 1.1515
Normalized Total Abundance
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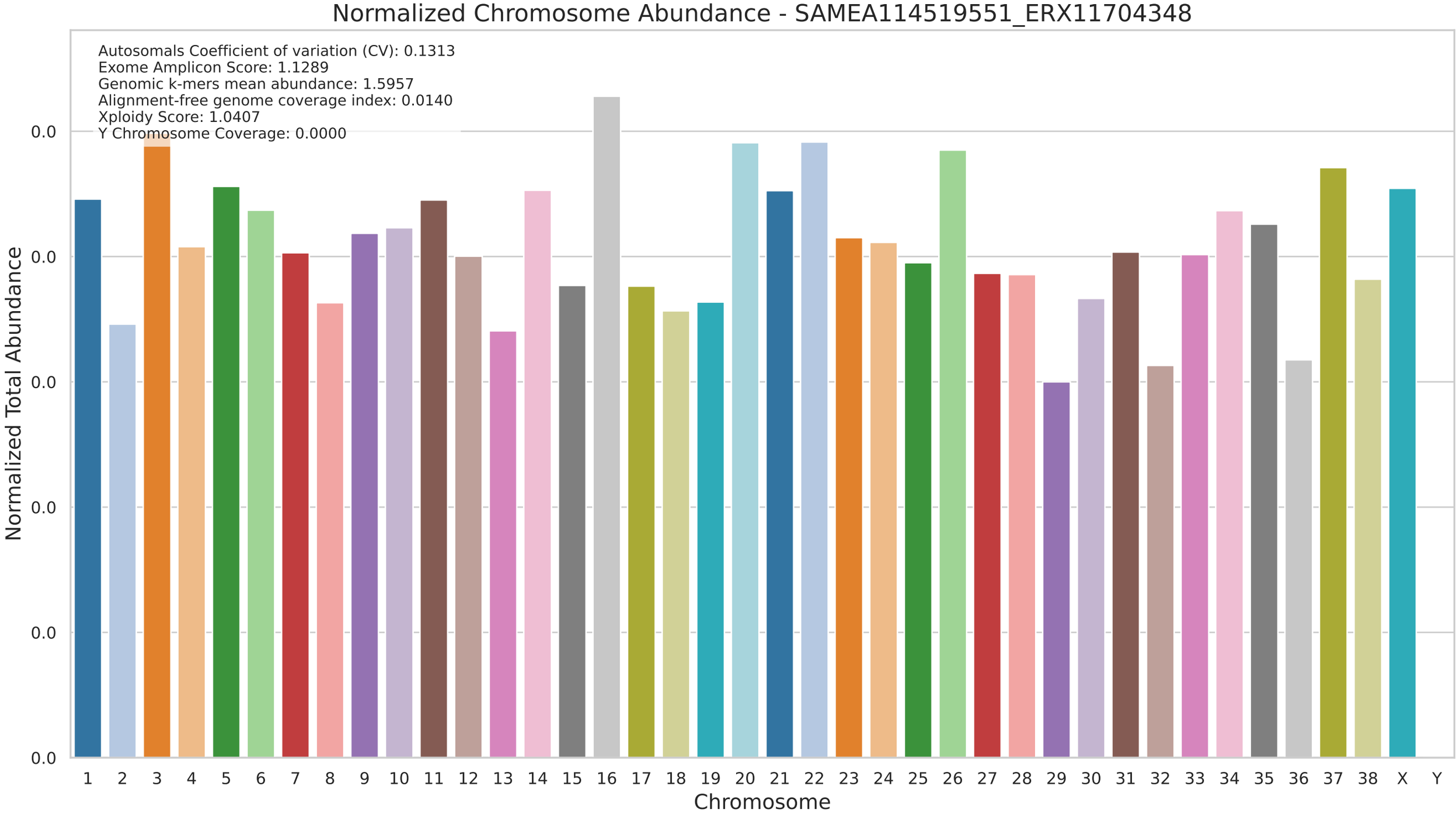
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519551_ERX11704348
Autosomals Coefficient of variation (CV): 0.1313
Exome Amplicon Score: 1.1289
Genomic k-mers mean abundance: 1.5957
Alignment-free genome coverage index: 0.0140
Xploidy Score: 1.0407
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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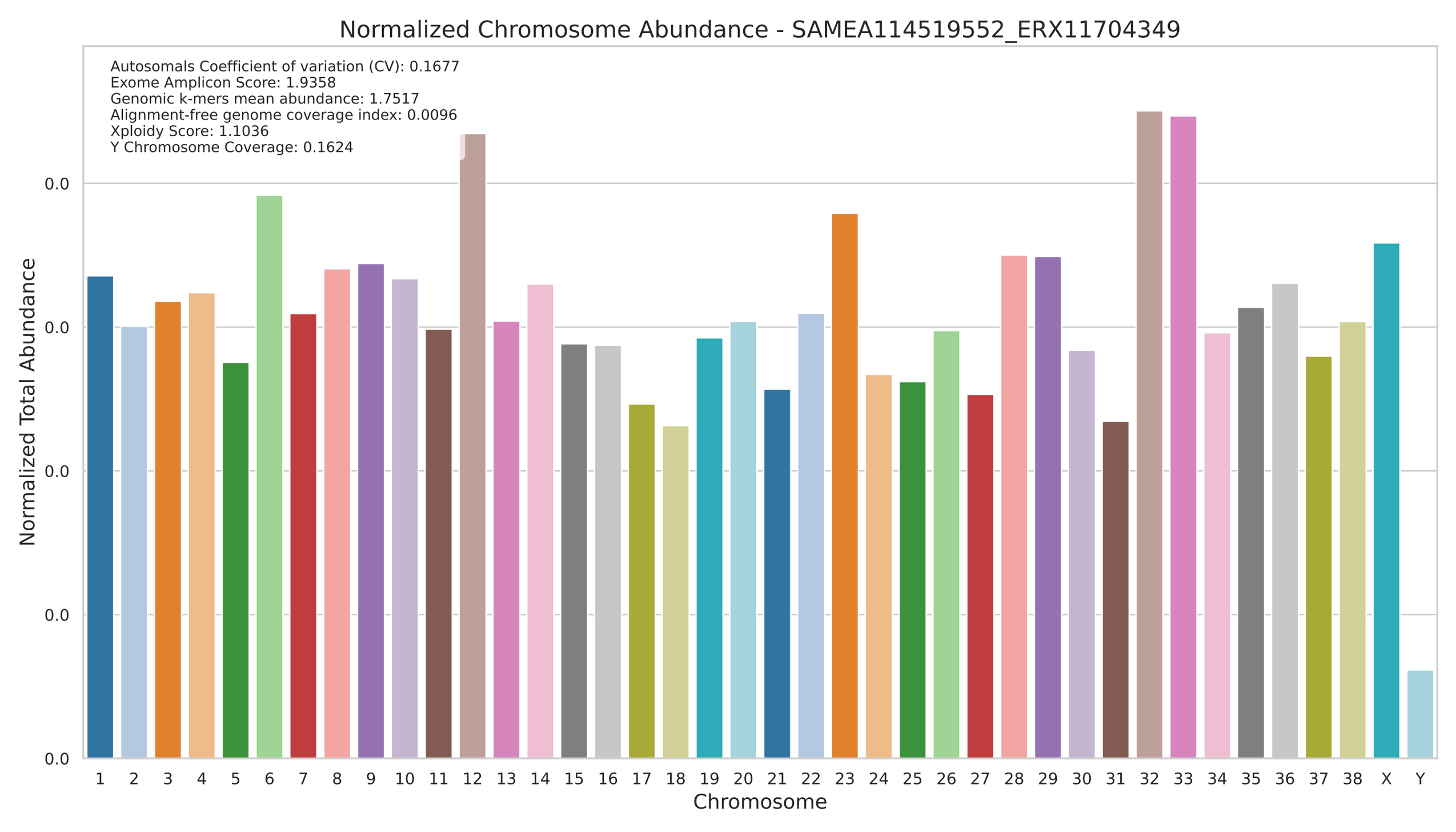
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519552_ERX11704349
Autosomals Coefficient of variation (CV): 0.1677
Exome Amplicon Score: 1.9358
Genomic k-mers mean abundance: 1.7517
Alignment-free genome coverage index: 0.0096
Xploidy Score: 1.1036
Y Chromosome Coverage: 0.1624
Normalized Total Abundance
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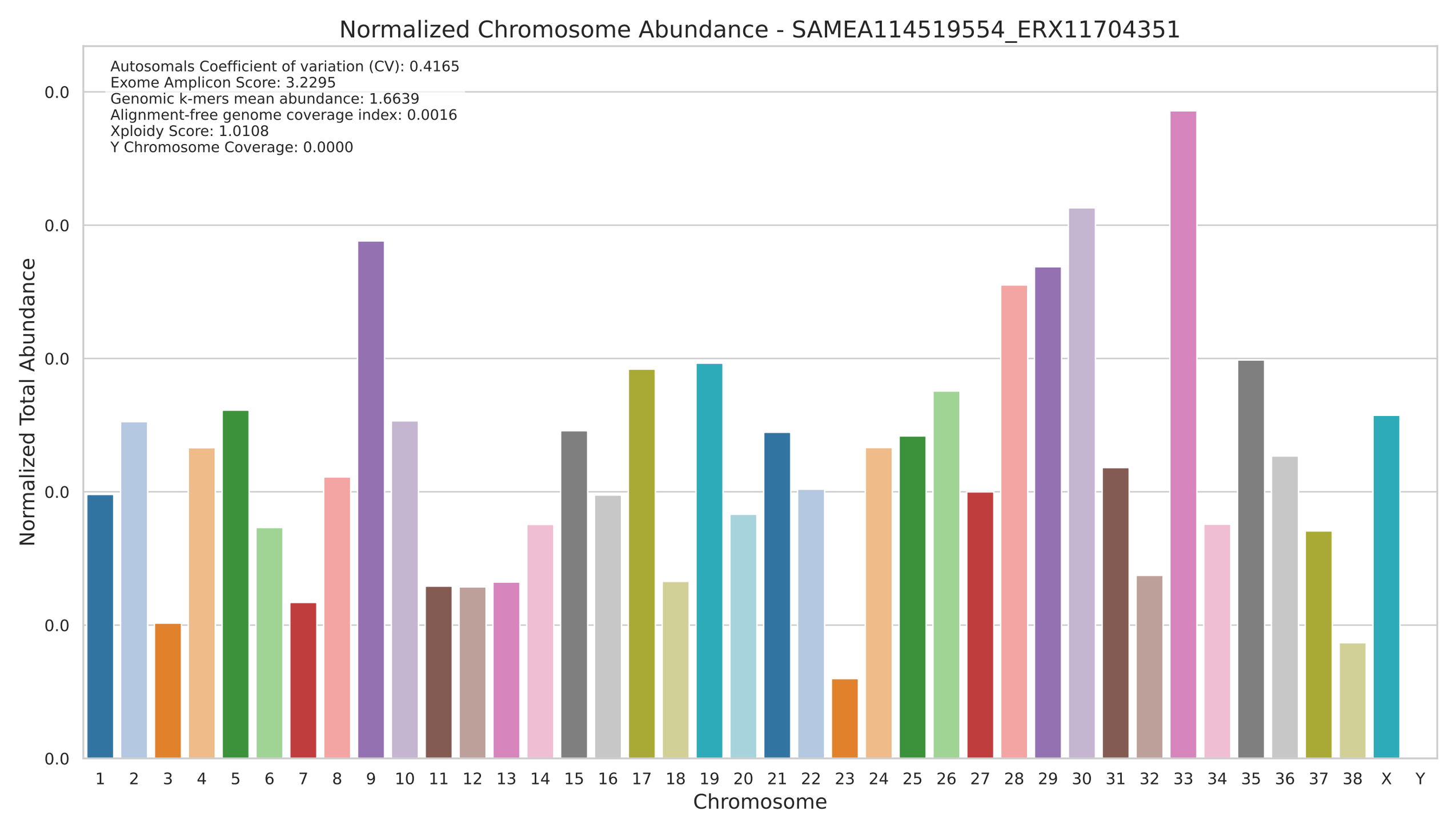
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519554_ERX11704351
Autosomals Coefficient of variation (CV): 0.4165
Exome Amplicon Score: 3.2295
Genomic k-mers mean abundance: 1.6639
Alignment-free genome coverage index: 0.0016
Xploidy Score: 1.0108
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
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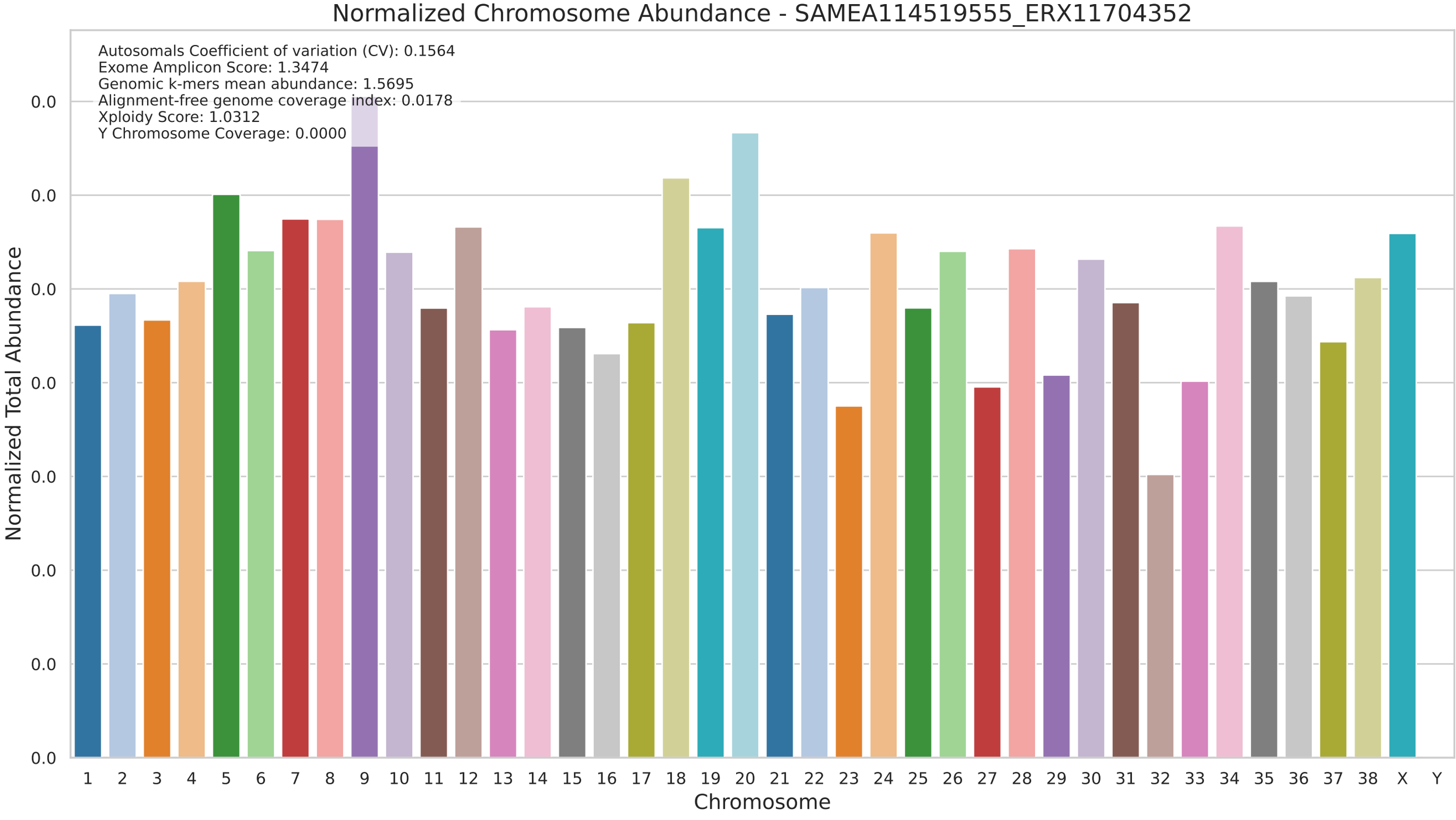
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519555_ERX11704352
Autosomals Coefficient of variation (CV): 0.1564
Exome Amplicon Score: 1.3474
Genomic k-mers mean abundance: 1.5695
Alignment-free genome coverage index: 0.0178
Xploidy Score: 1.0312
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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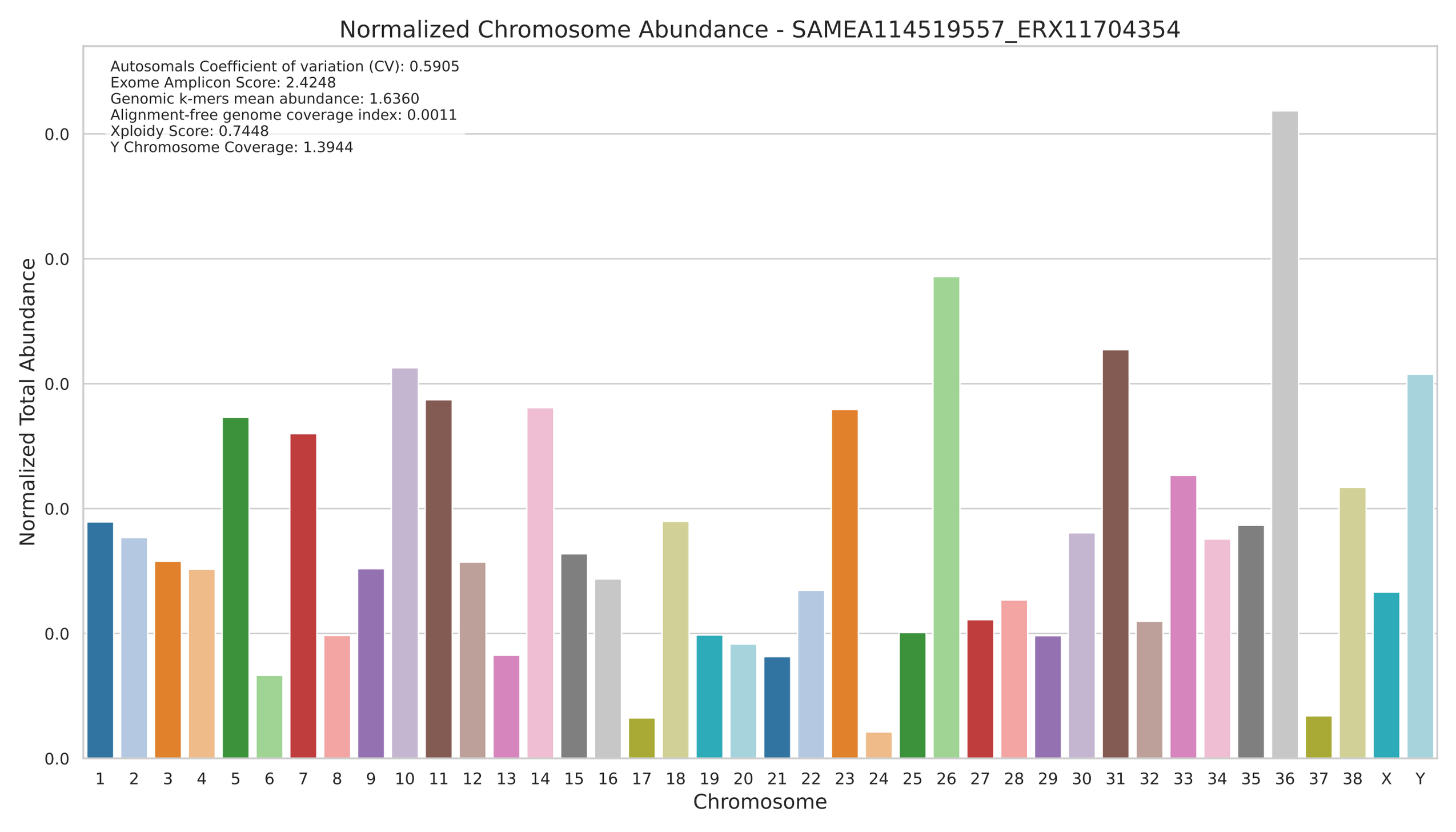
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519557_ERX11704354
Autosomals Coefficient of variation (CV): 0.5905
Exome Amplicon Score: 2.4248
Genomic k-mers mean abundance: 1.6360
Alignment-free genome coverage index: 0.0011
Xploidy Score: 0.7448
Y Chromosome Coverage: 1.3944
Normalized Total Abundance
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0.0
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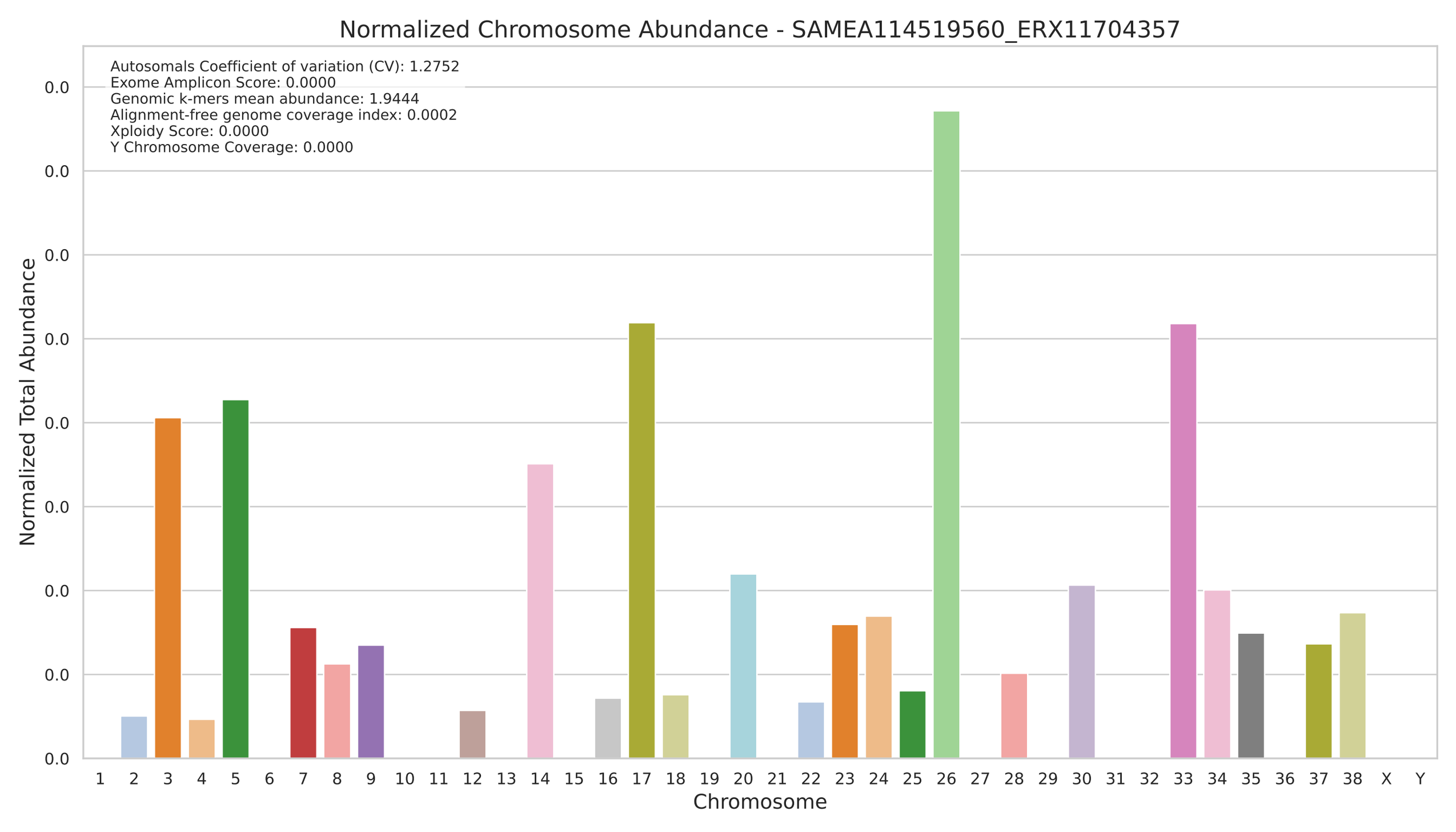
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519560_ERX11704357
Autosomals Coefficient of variation (CV): 1.2752
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.9444
Alignment-free genome coverage index: 0.0002
Xploidy Score: 0.0000
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
0.0
0.0
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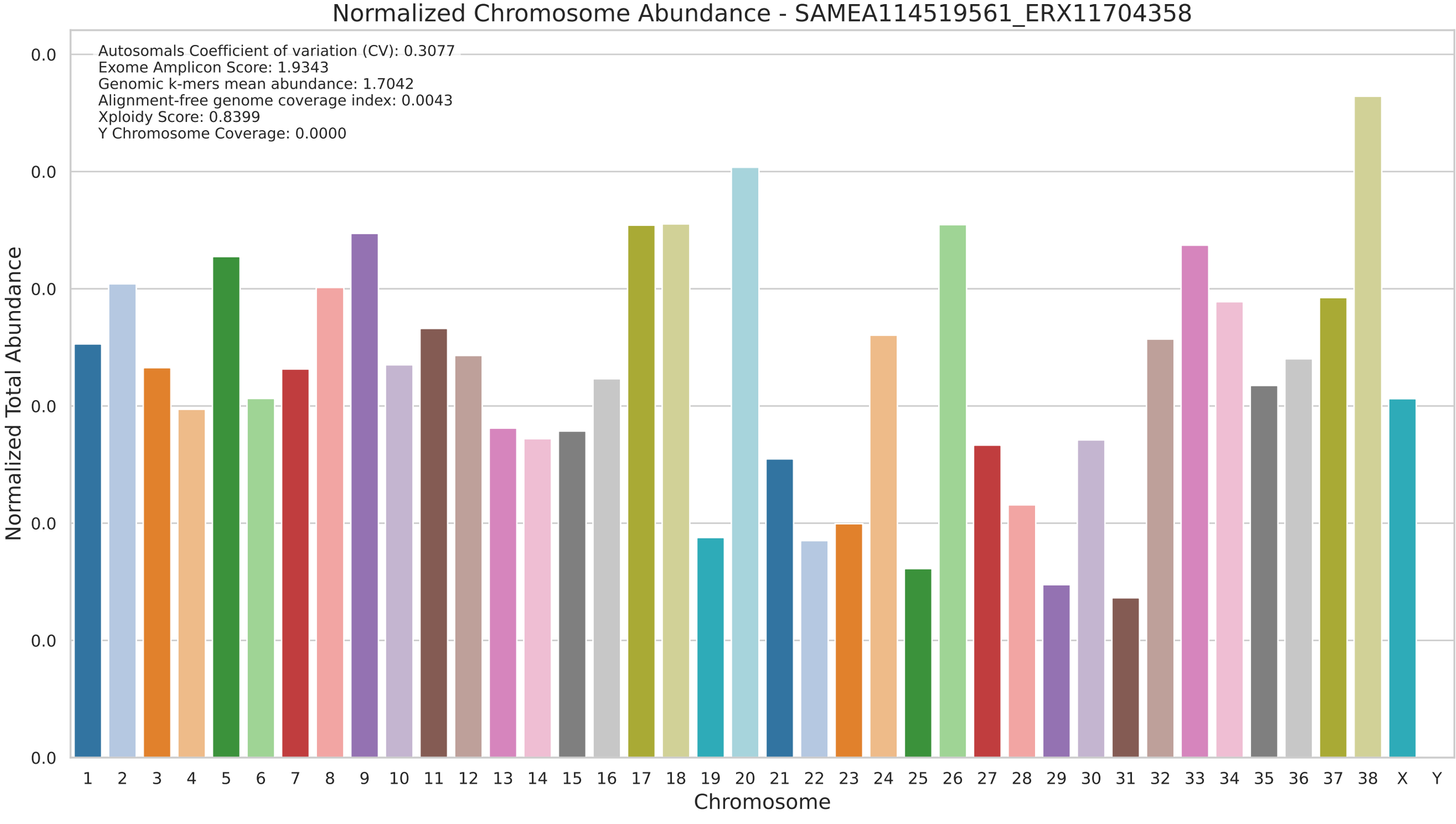
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519561_ERX11704358
Autosomals Coefficient of variation (CV): 0.3077
Exome Amplicon Score: 1.9343
Genomic k-mers mean abundance: 1.7042
Alignment-free genome coverage index: 0.0043
Xploidy Score: 0.8399
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
0.0
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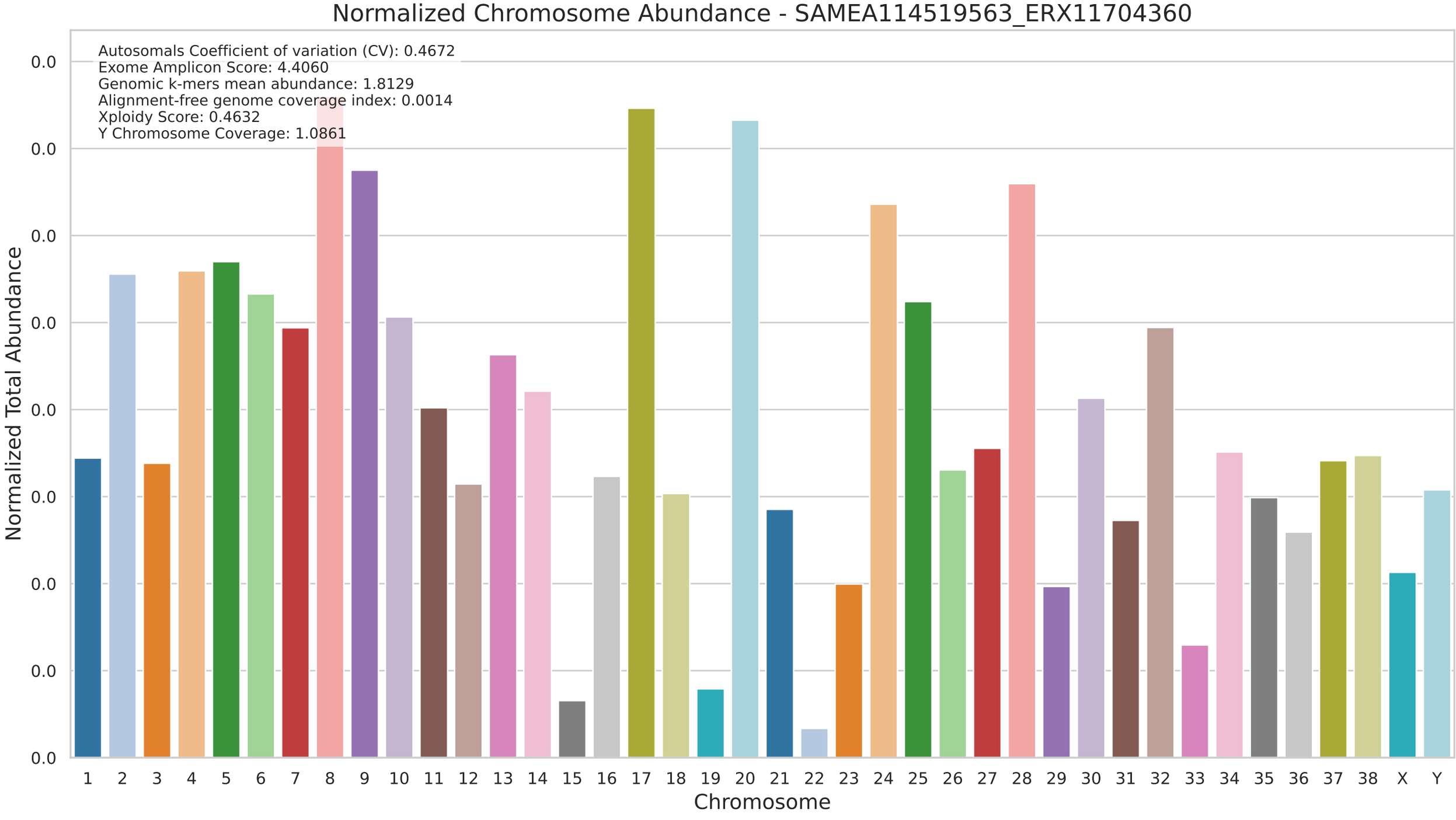
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519563_ERX11704360
Autosomals Coefficient of variation (CV): 0.4672
Exome Amplicon Score: 4.4060
Genomic k-mers mean abundance: 1.8129
Alignment-free genome coverage index: 0.0014
Xploidy Score: 0.4632
Y Chromosome Coverage: 1.0861
Normalized Total Abundance
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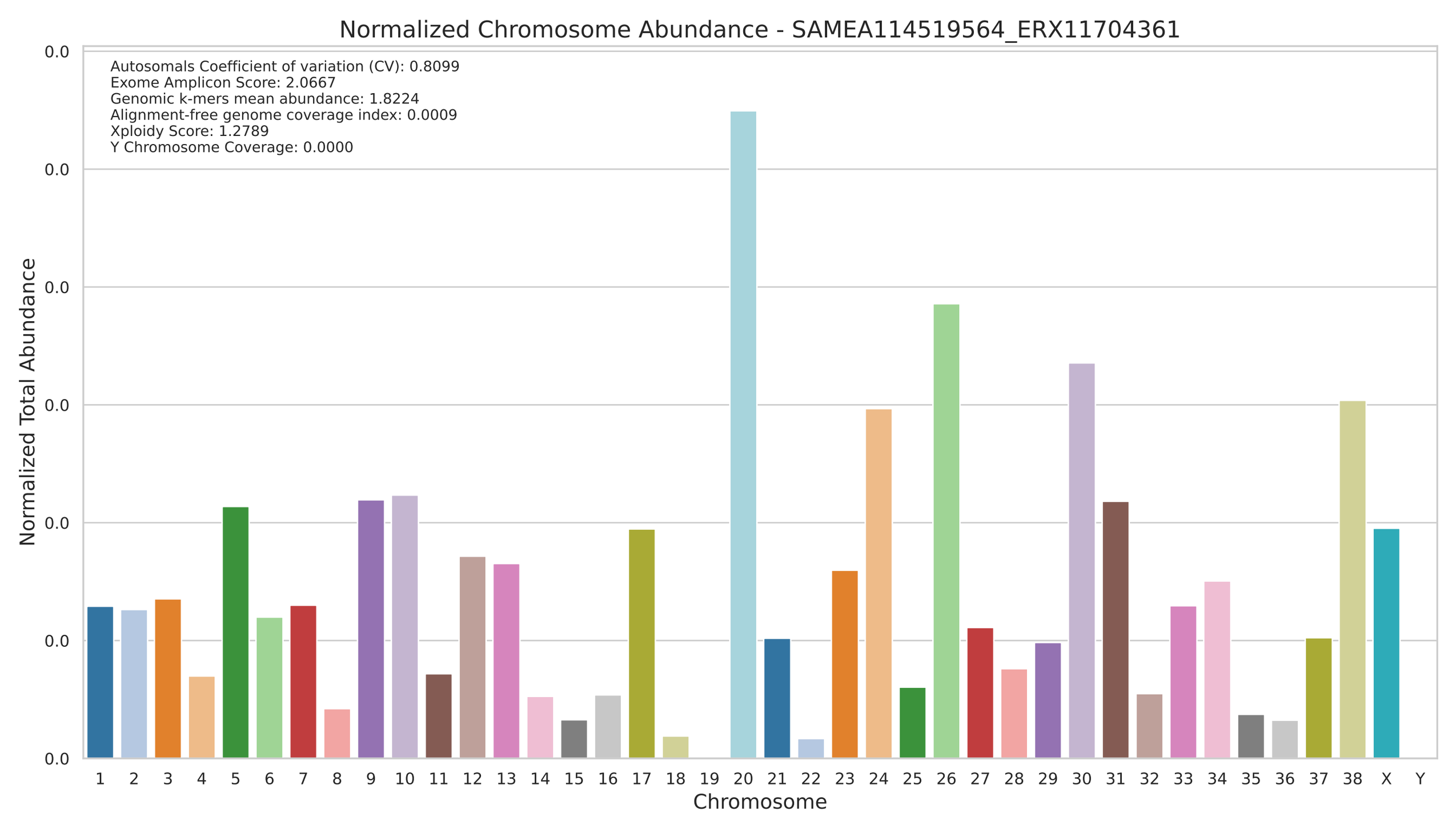
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519564_ERX11704361
Autosomals Coefficient of variation (CV): 0.8099
Exome Amplicon Score: 2.0667
Genomic k-mers mean abundance: 1.8224
Alignment-free genome coverage index: 0.0009
Xploidy Score: 1.2789
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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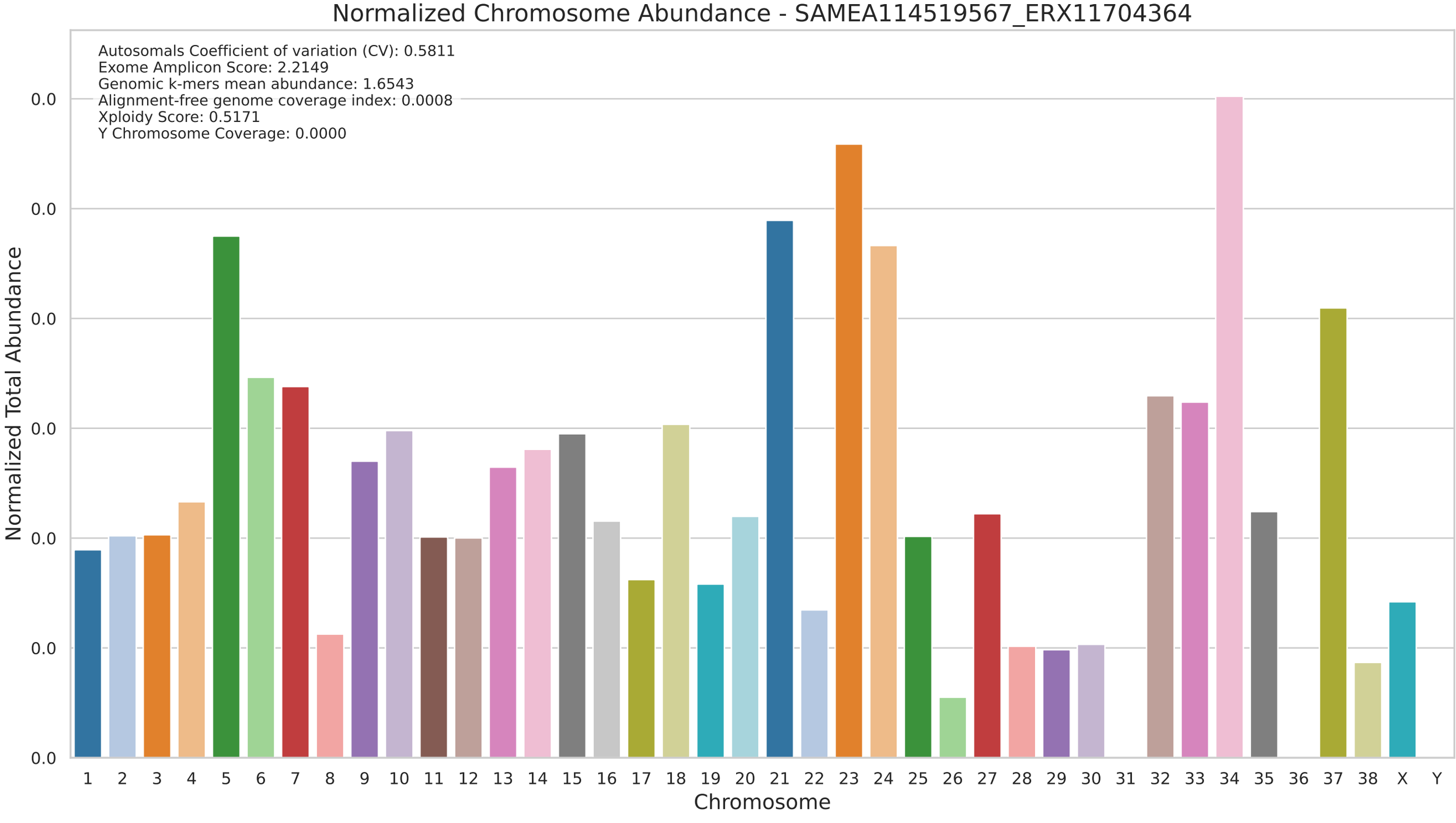
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519567_ERX11704364
Autosomals Coefficient of variation (CV): 0.5811
Exome Amplicon Score: 2.2149
Genomic k-mers mean abundance: 1.6543
Alignment-free genome coverage index: 0.0008
Xploidy Score: 0.5171
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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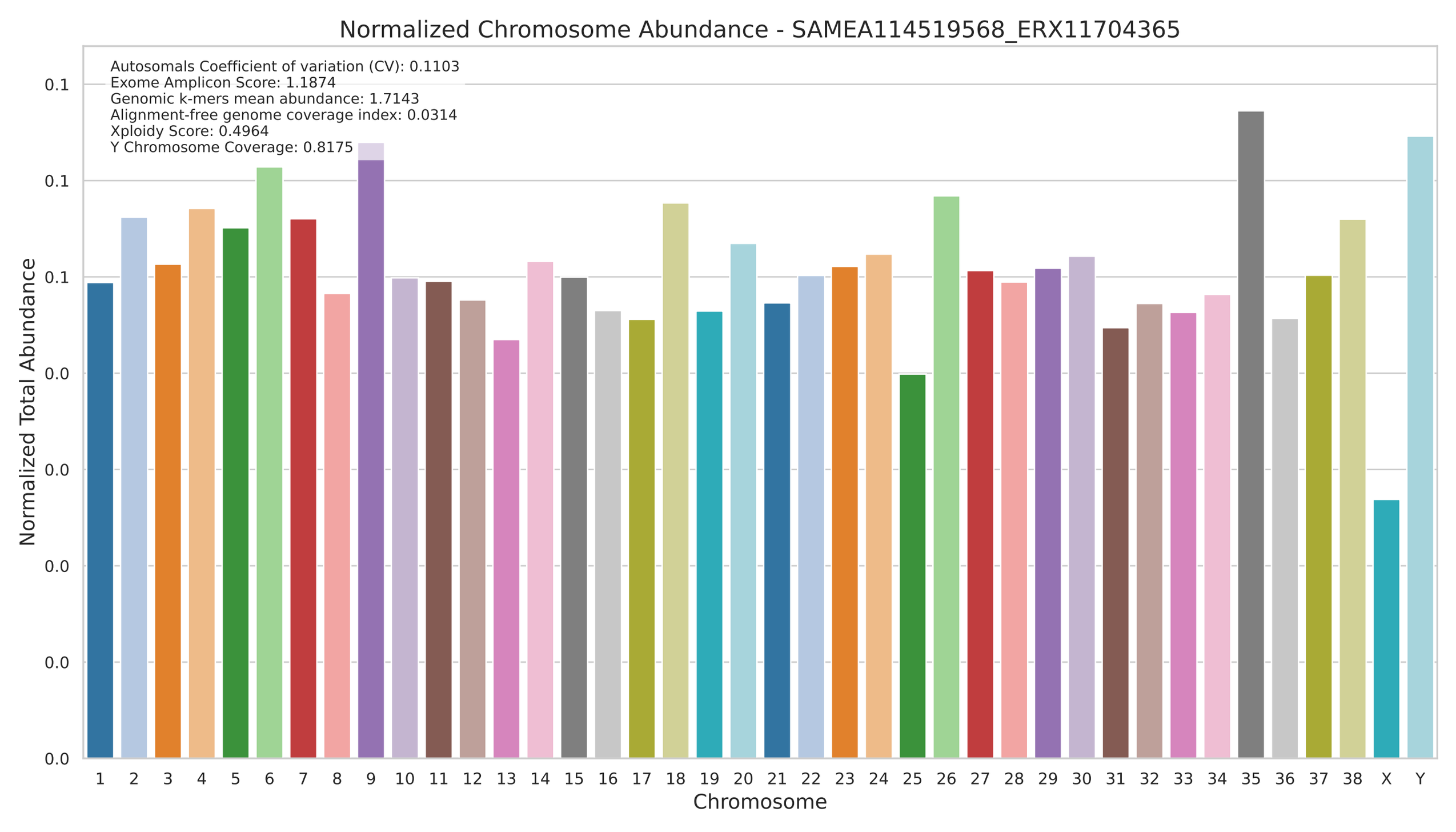
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519568_ERX11704365
Autosomals Coefficient of variation (CV): 0.1103
Exome Amplicon Score: 1.1874
Genomic k-mers mean abundance: 1.7143
Alignment-free genome coverage index: 0.0314
Xploidy Score: 0.4964
Y Chromosome Coverage: 0.8175
Normalized Total Abundance
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0.1
0.1
0.0
0.0
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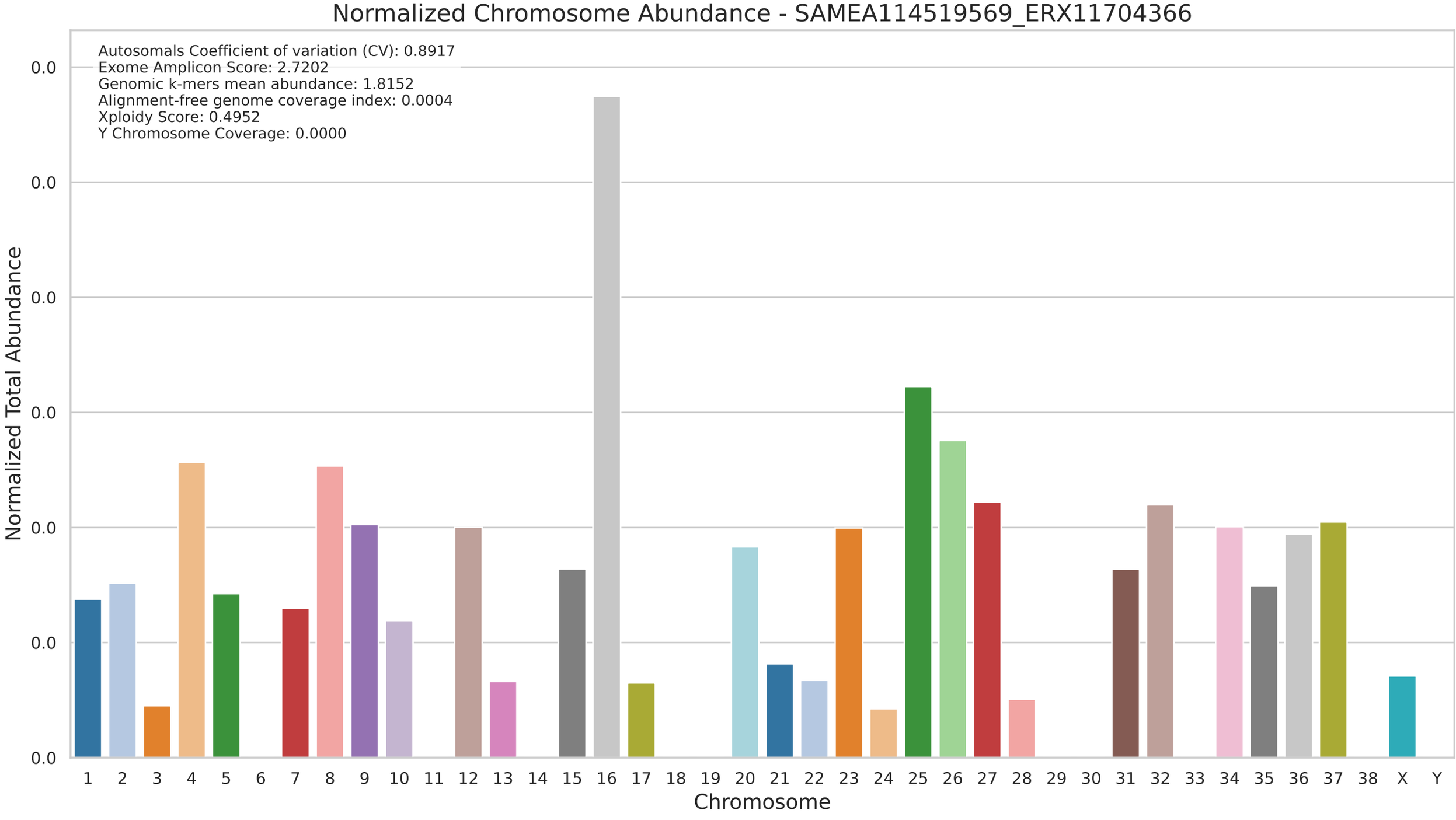
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519569_ERX11704366
Autosomals Coefficient of variation (CV): 0.8917
Exome Amplicon Score: 2.7202
Genomic k-mers mean abundance: 1.8152
Alignment-free genome coverage index: 0.0004
Xploidy Score: 0.4952
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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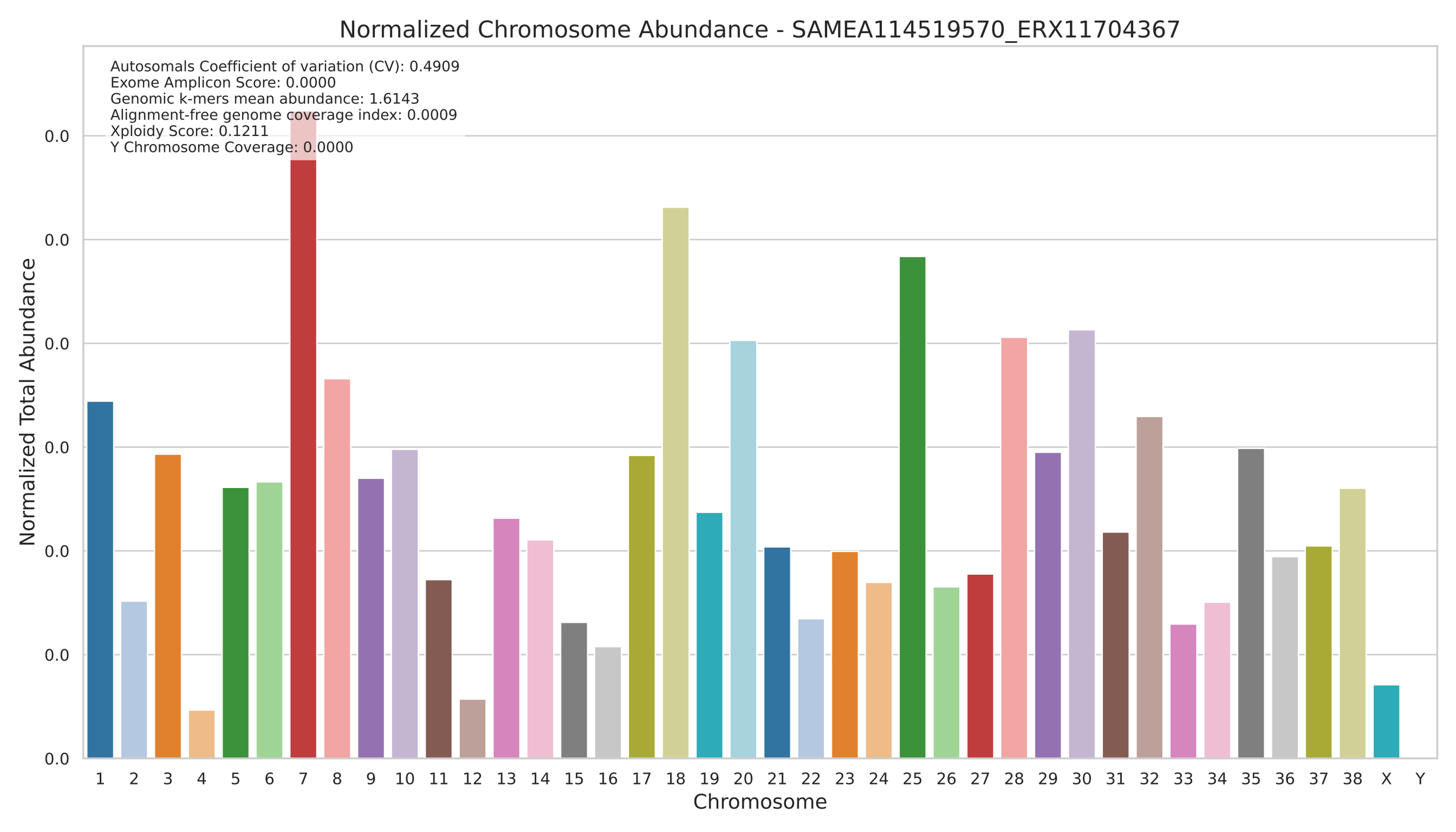
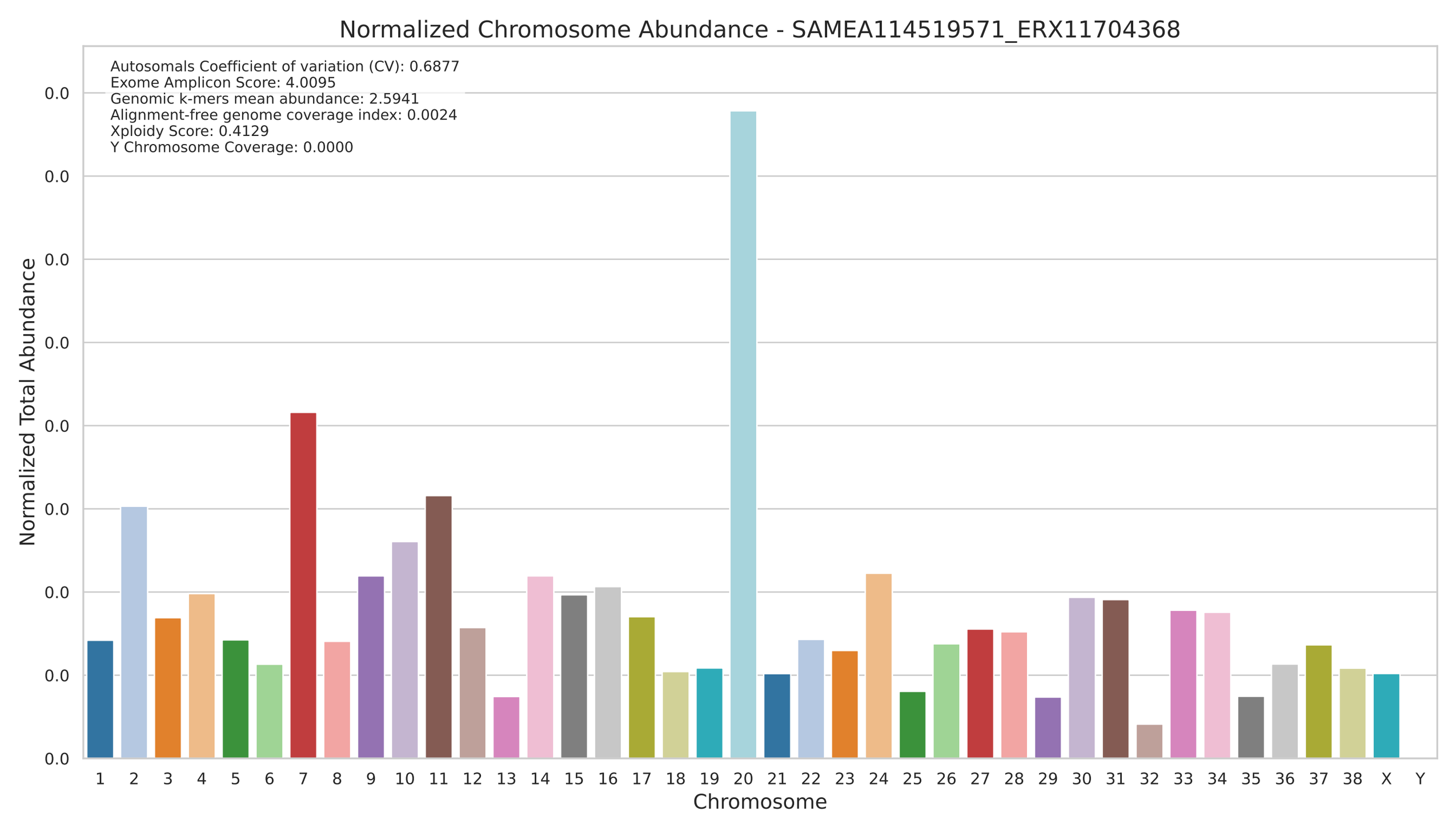
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519570_ERX11704367
Autosomals Coefficient of variation (CV): 0.4909
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.6143
Alignment-free genome coverage index: 0.0009
Xploidy Score: 0.1211
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519571_ERX11704368
Autosomals Coefficient of variation (CV): 0.6877
Exome Amplicon Score: 4.0095
Genomic k-mers mean abundance: 2.5941
Alignment-free genome coverage index: 0.0024
Xploidy Score: 0.4129
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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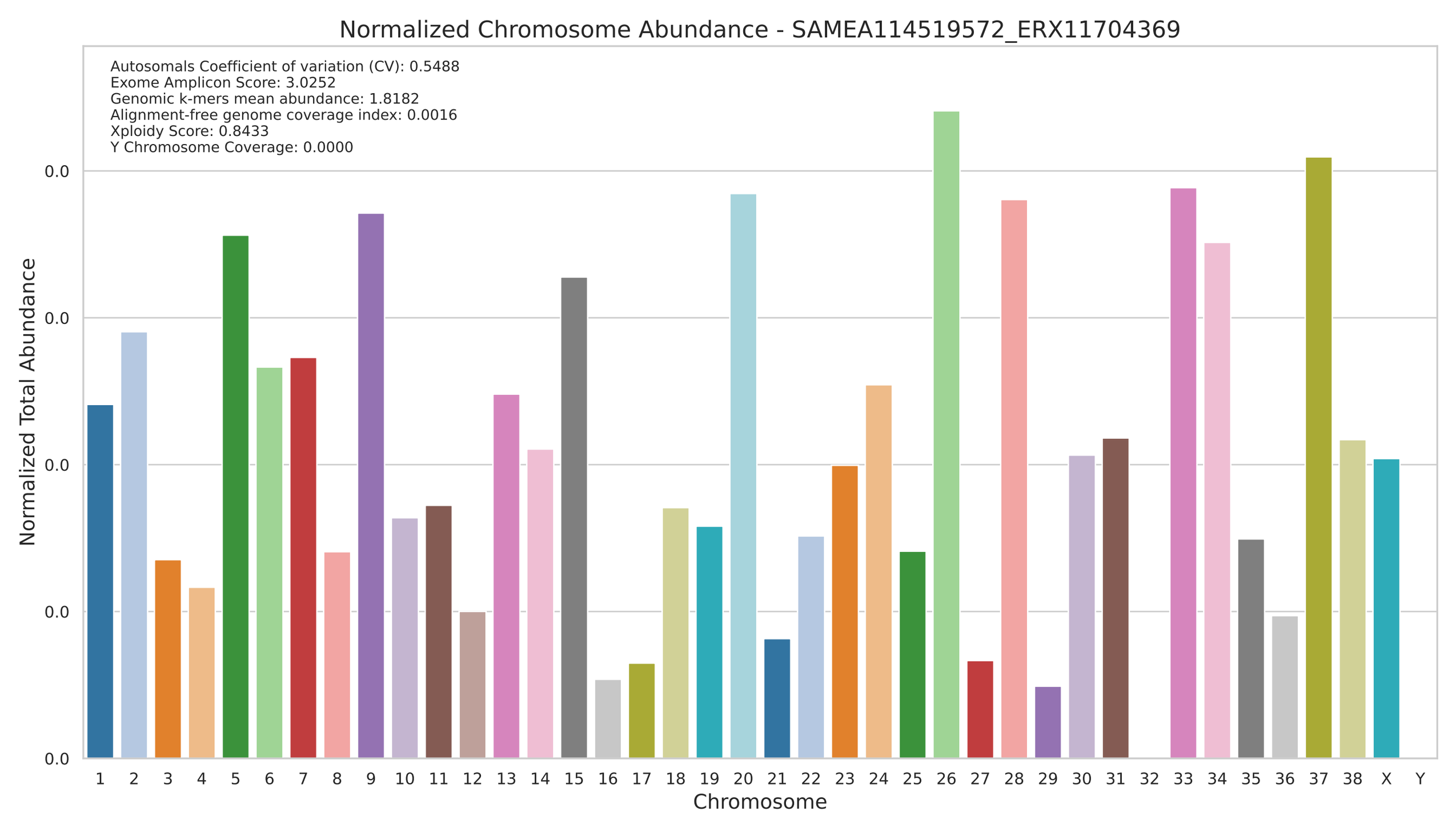
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519572_ERX11704369
Autosomals Coefficient of variation (CV): 0.5488
Exome Amplicon Score: 3.0252
Genomic k-mers mean abundance: 1.8182
Alignment-free genome coverage index: 0.0016
Xploidy Score: 0.8433
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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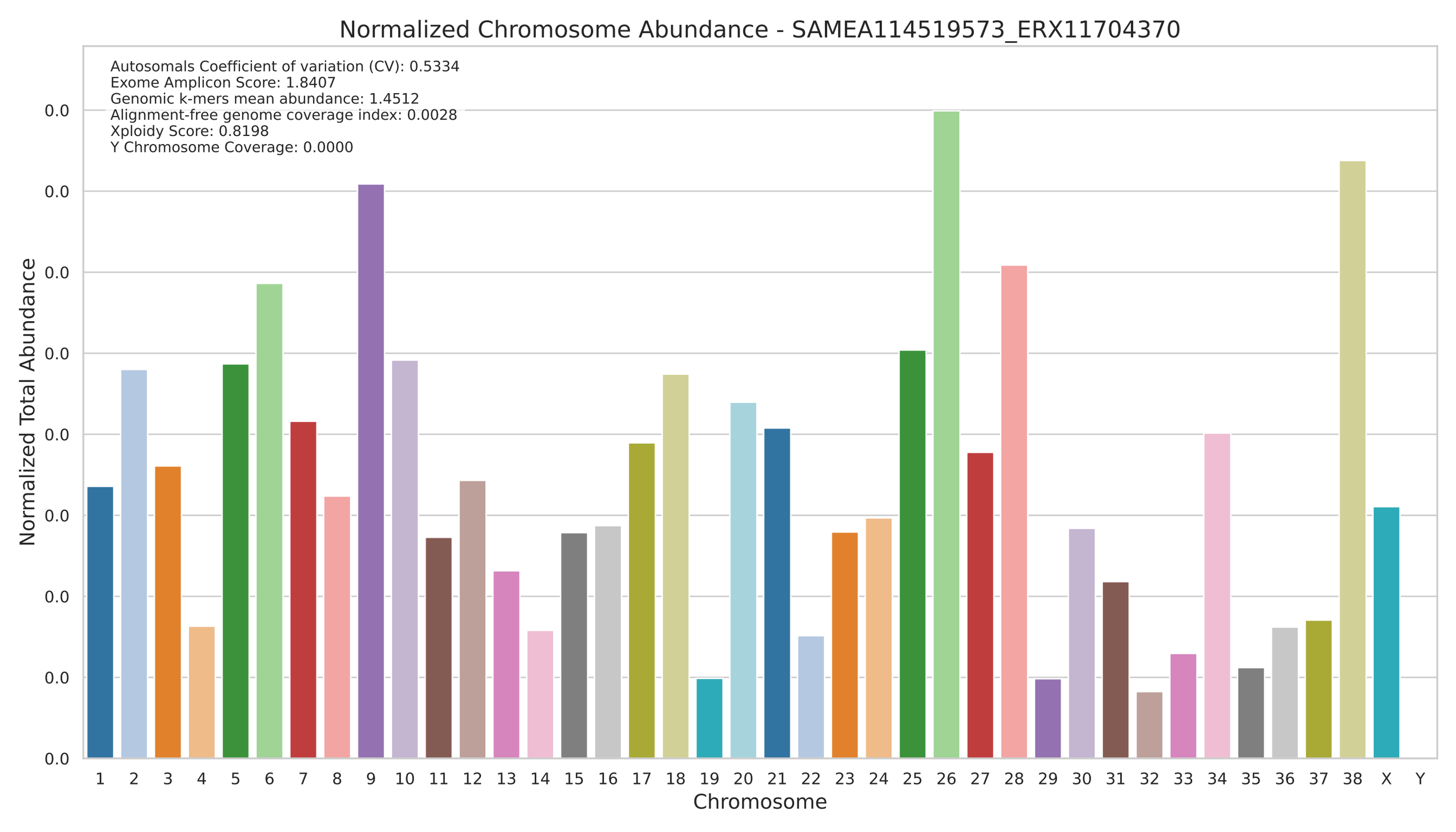
Chromosome


Normalized Chromosome Abundance - SAMEA114519573_ERX11704370
Autosomals Coefficient of variation (CV): 0.5334
Exome Amplicon Score: 1.8407
Genomic k-mers mean abundance: 1.4512
Alignment-free genome coverage index: 0.0028
Xploidy Score: 0.8198
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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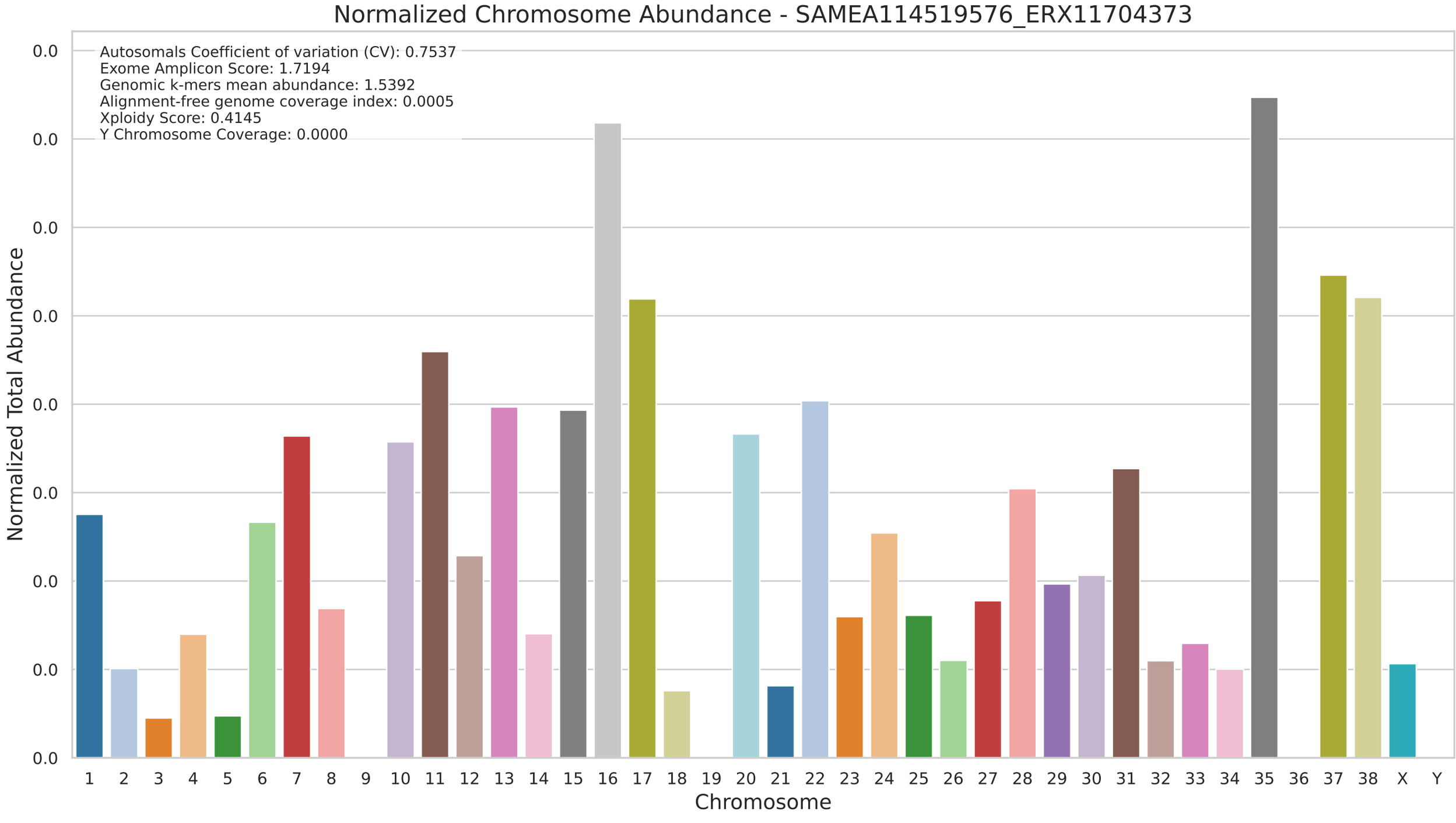
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519576_ERX11704373
Autosomals Coefficient of variation (CV): 0.7537
Exome Amplicon Score: 1.7194
Genomic k-mers mean abundance: 1.5392
Alignment-free genome coverage index: 0.0005
Xploidy Score: 0.4145
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
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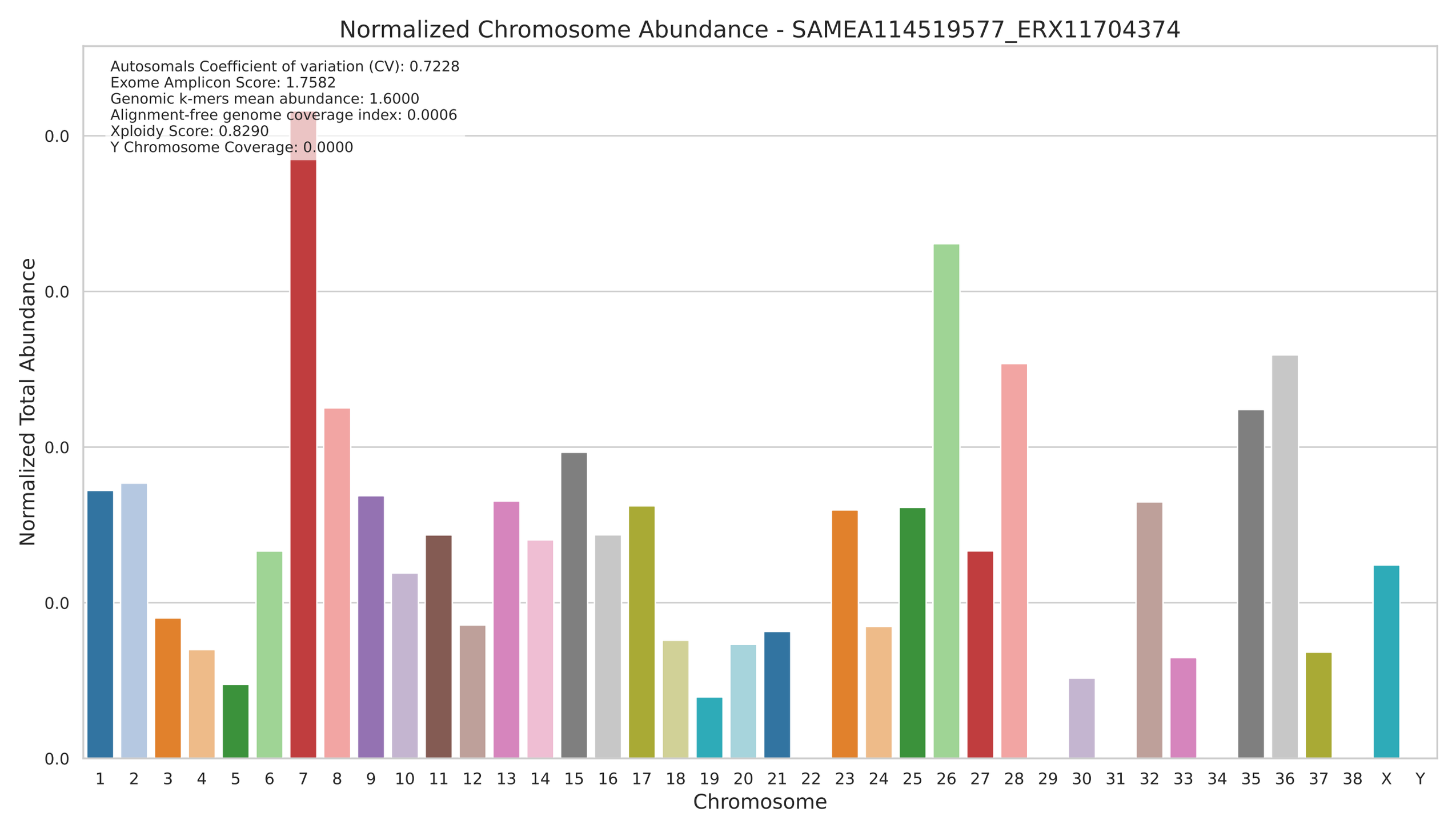
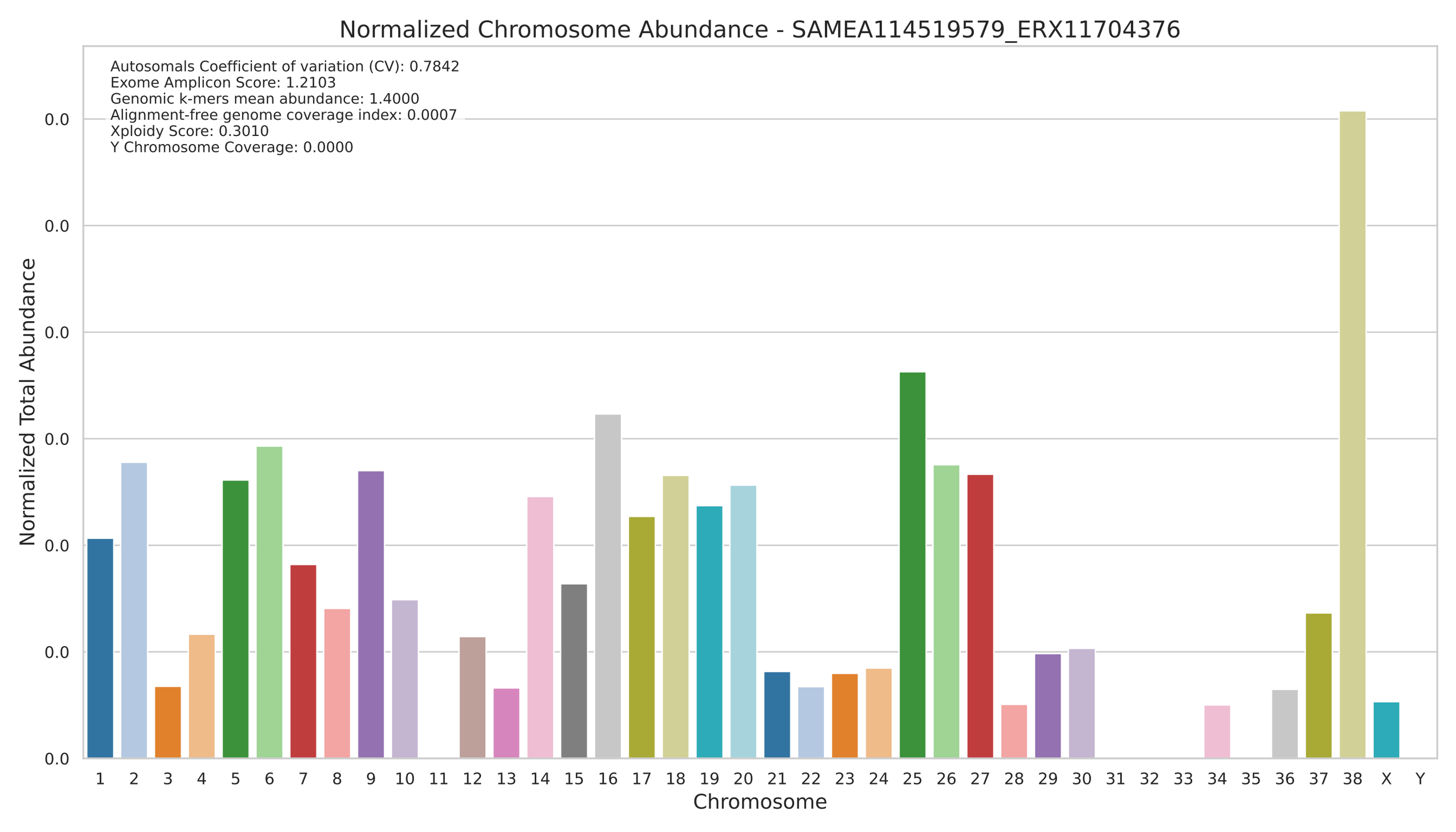
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519577_ERX11704374
Autosomals Coefficient of variation (CV): 0.7228
Exome Amplicon Score: 1.7582
Genomic k-mers mean abundance: 1.6000
Alignment-free genome coverage index: 0.0006
Xploidy Score: 0.8290
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519579_ERX11704376
Autosomals Coefficient of variation (CV): 0.7842
Exome Amplicon Score: 1.2103
Genomic k-mers mean abundance: 1.4000
Alignment-free genome coverage index: 0.0007
Xploidy Score: 0.3010
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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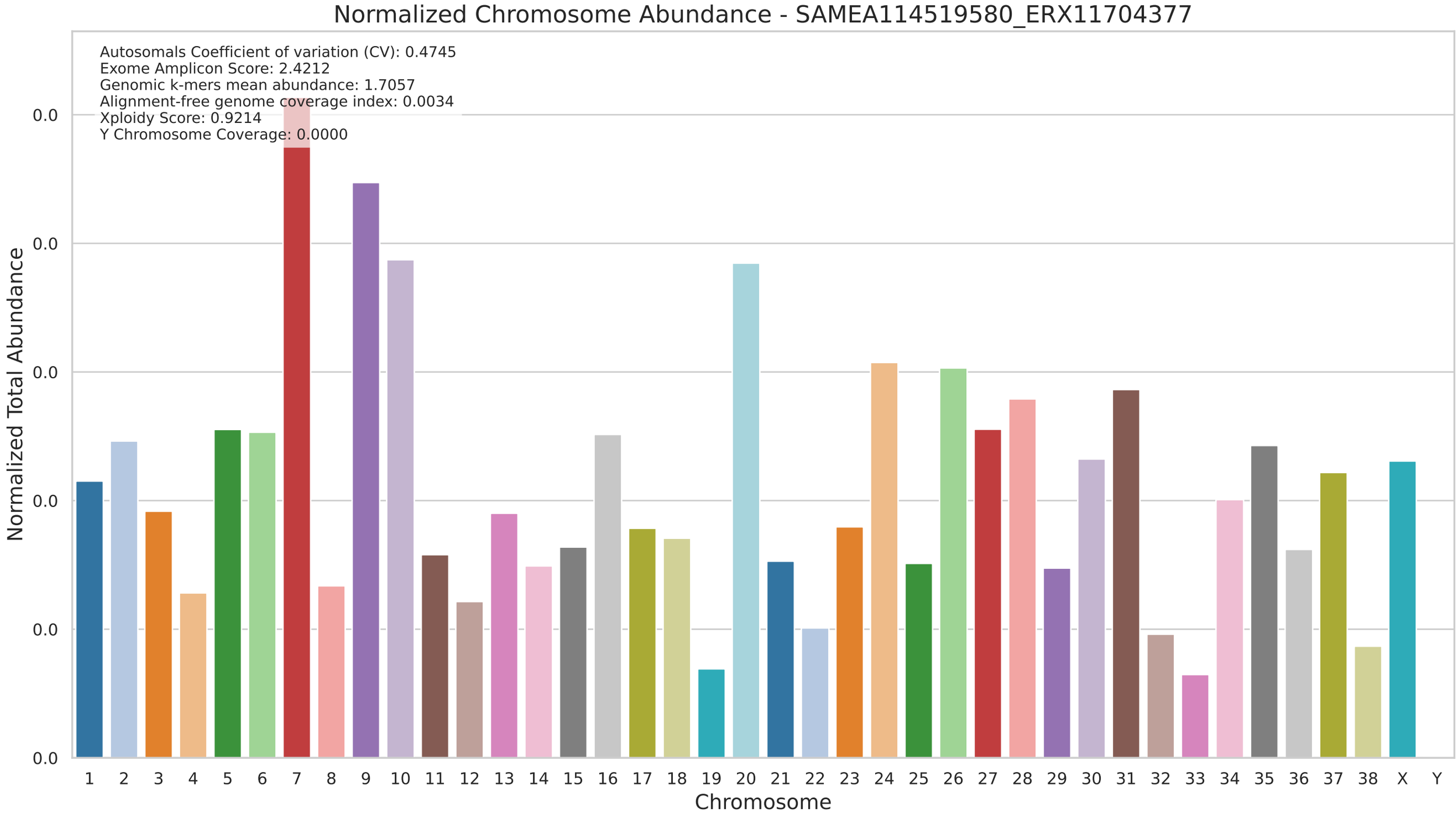
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519580_ERX11704377
Autosomals Coefficient of variation (CV): 0.4745
Exome Amplicon Score: 2.4212
Genomic k-mers mean abundance: 1.7057
Alignment-free genome coverage index: 0.0034
Xploidy Score: 0.9214
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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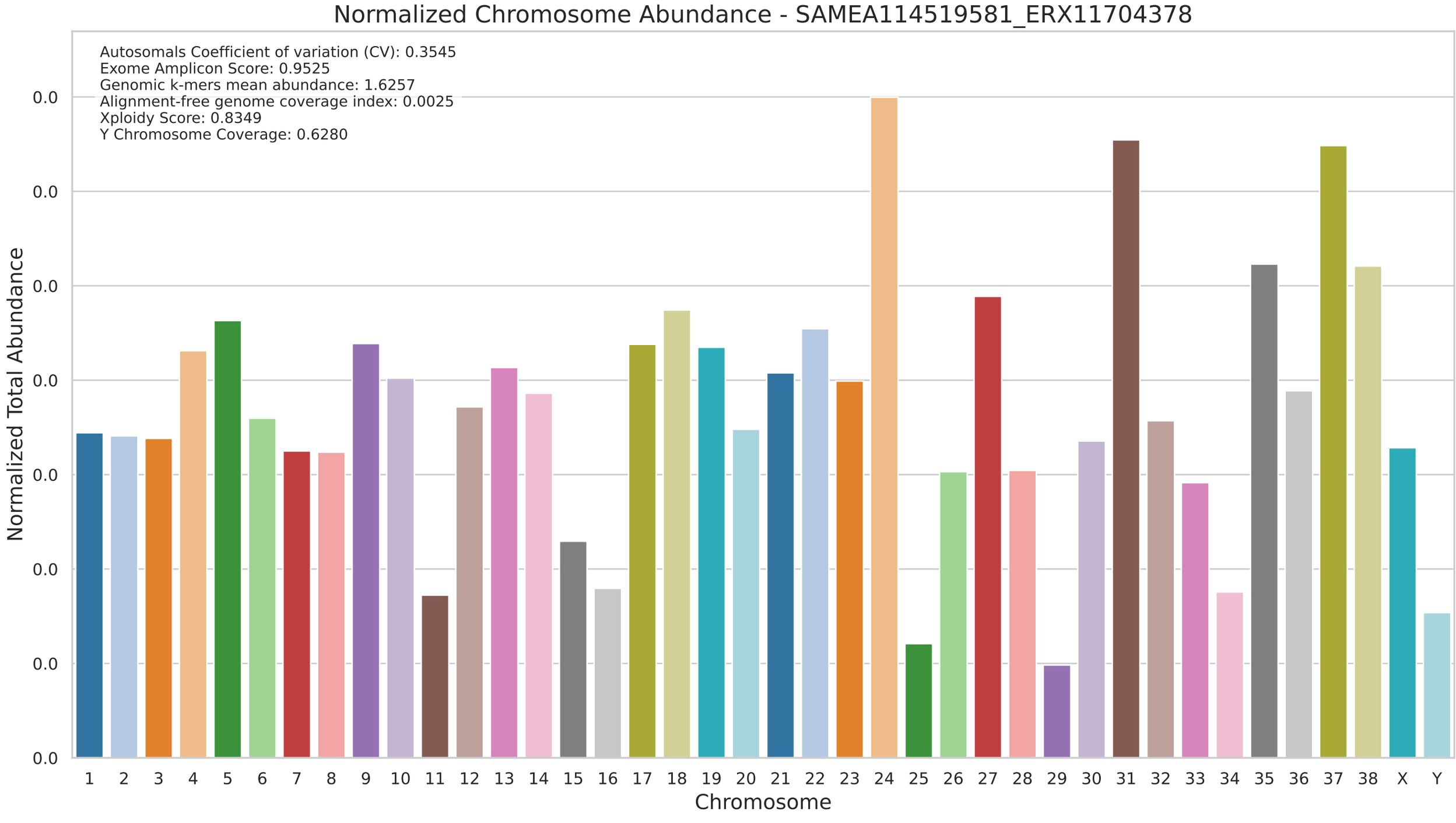
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519581_ERX11704378
Autosomals Coefficient of variation (CV): 0.3545
Exome Amplicon Score: 0.9525
Genomic k-mers mean abundance: 1.6257
Alignment-free genome coverage index: 0.0025
Xploidy Score: 0.8349
Y Chromosome Coverage: 0.6280
Normalized Total Abundance
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0.0
0.0
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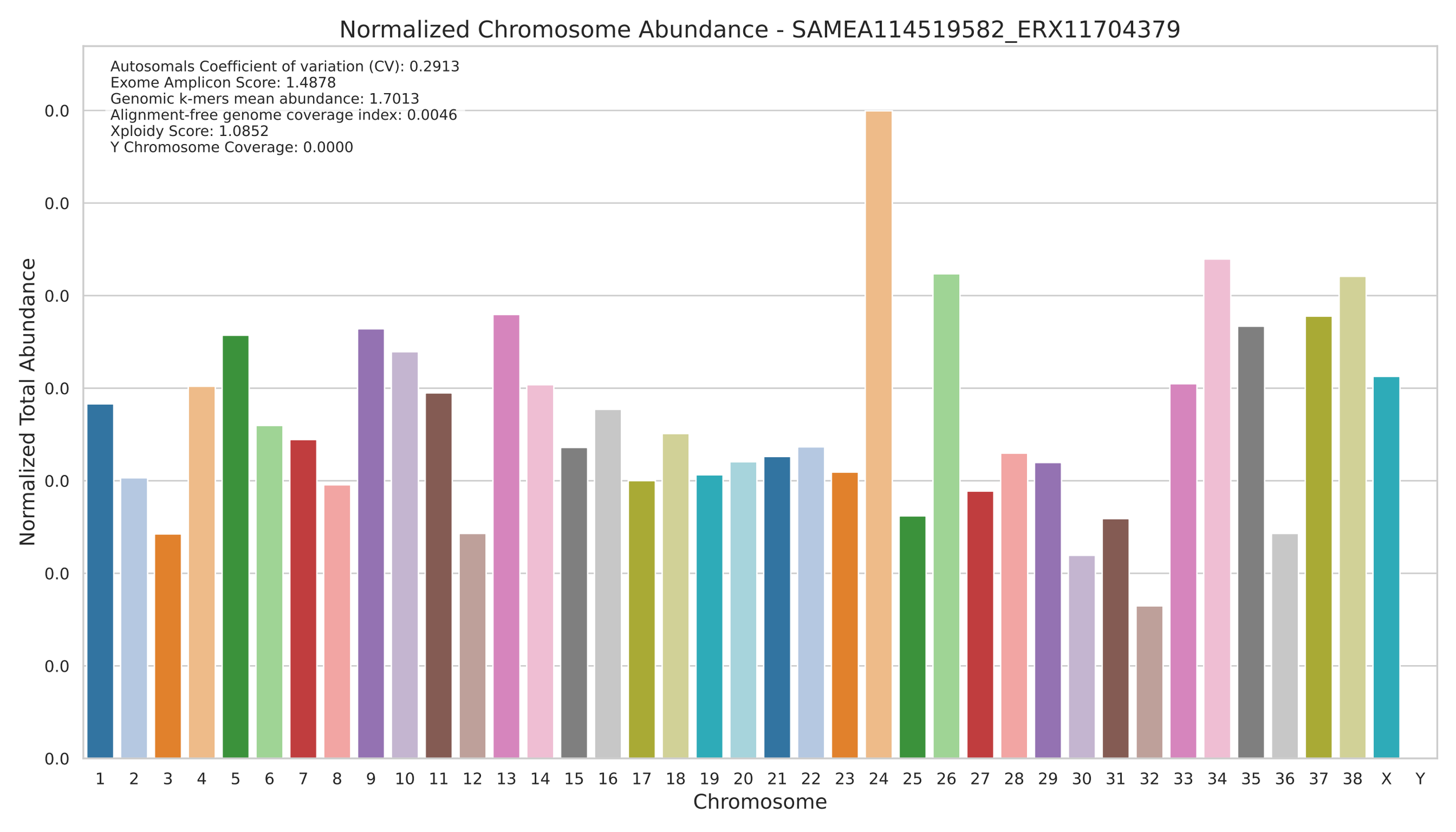
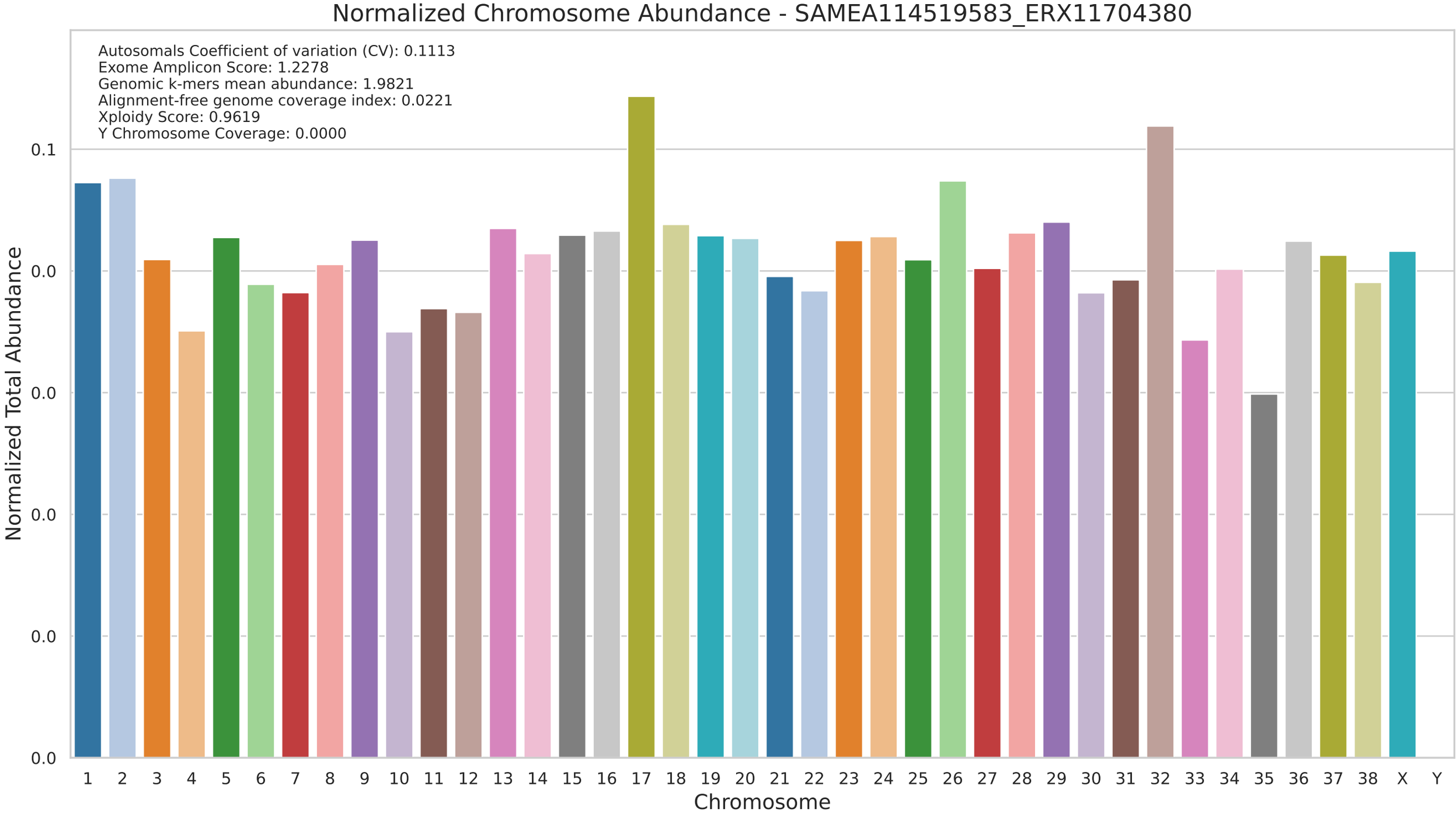
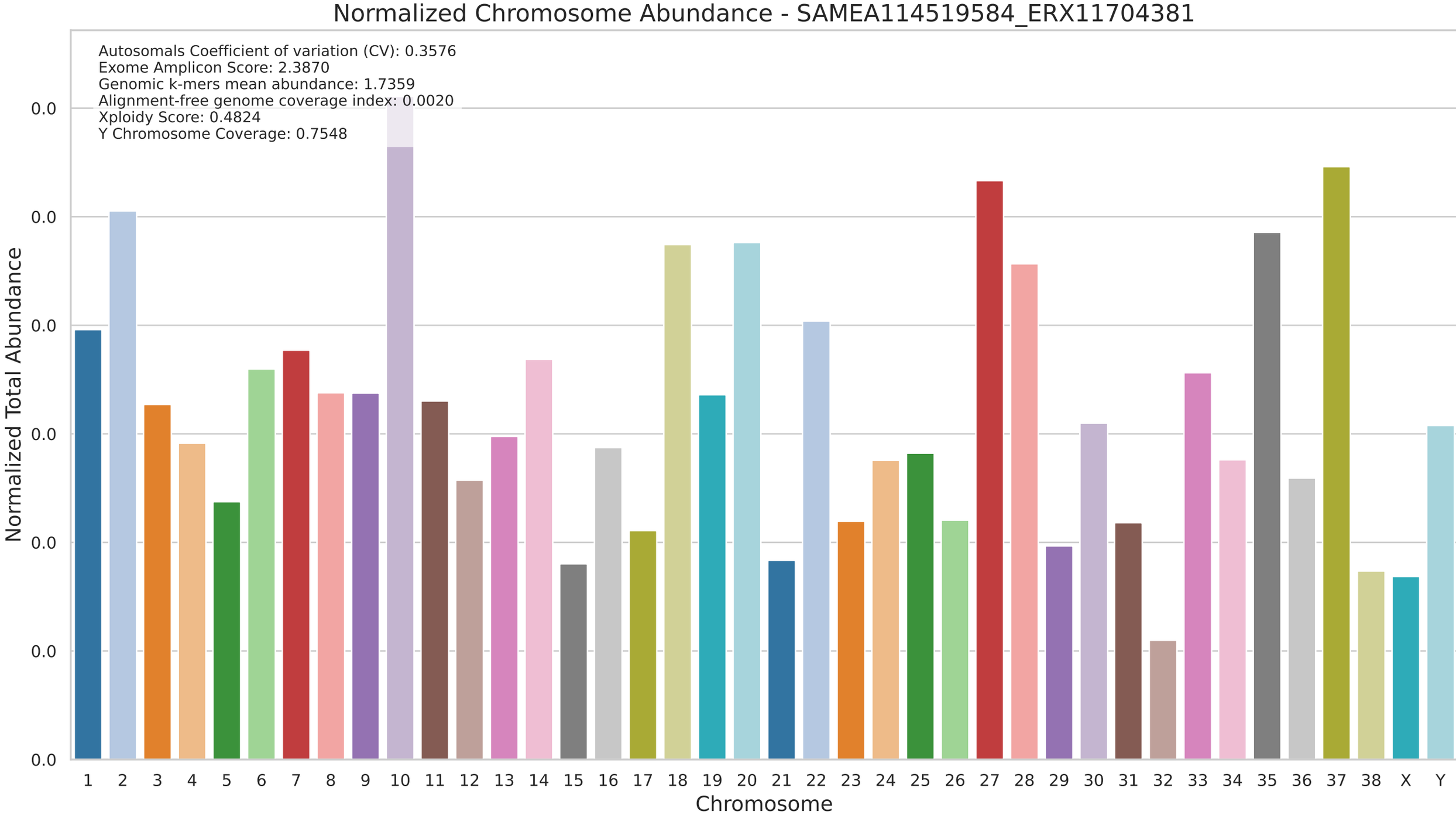
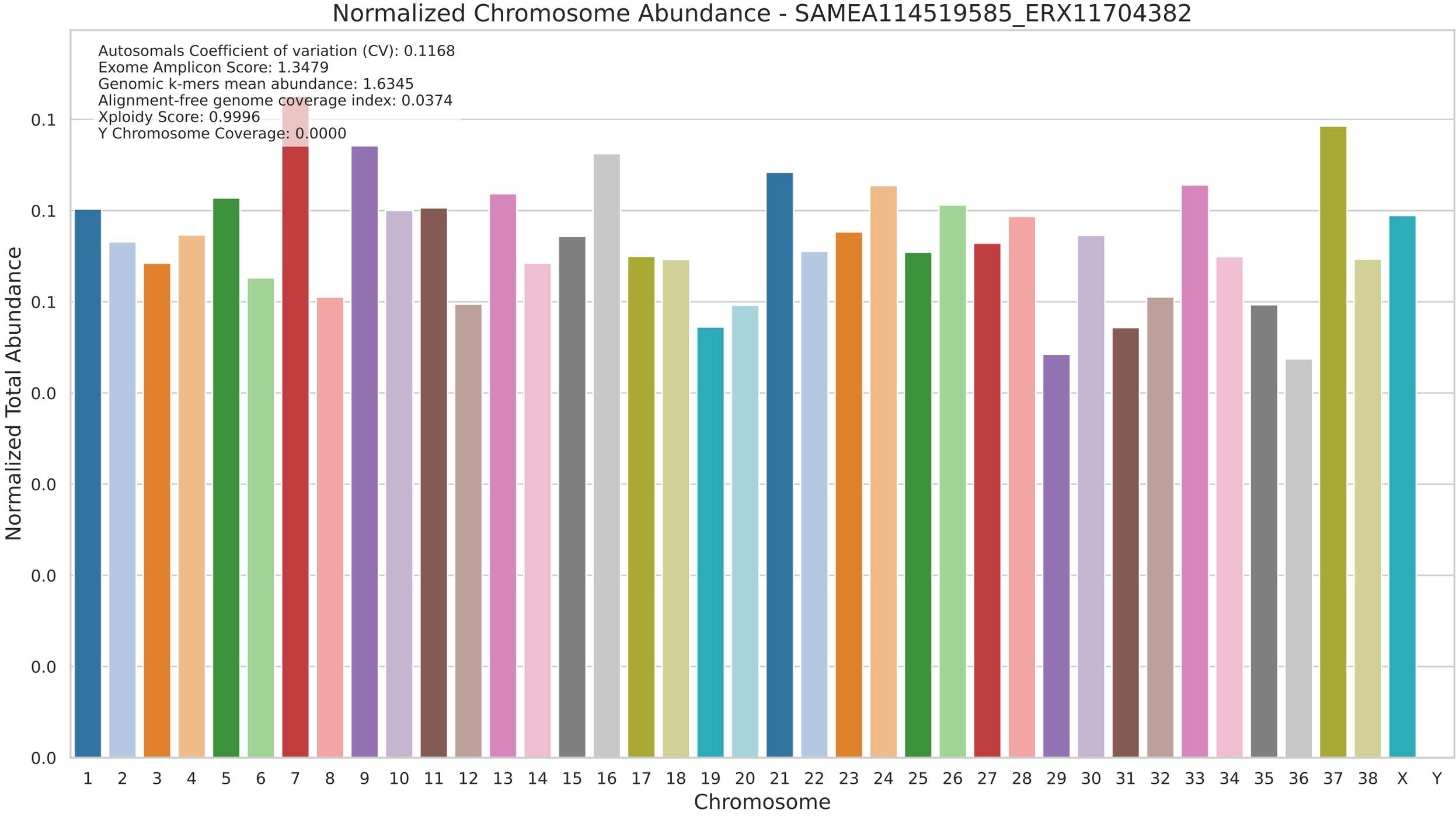
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519582_ERX11704379
Autosomals Coefficient of variation (CV): 0.2913
Exome Amplicon Score: 1.4878
Genomic k-mers mean abundance: 1.7013
Alignment-free genome coverage index: 0.0046
Xploidy Score: 1.0852
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519583_ERX11704380
Autosomals Coefficient of variation (CV): 0.1113
Exome Amplicon Score: 1.2278
Genomic k-mers mean abundance: 1.9821
Alignment-free genome coverage index: 0.0221
Xploidy Score: 0.9619
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519584_ERX11704381
Autosomals Coefficient of variation (CV): 0.3576
Exome Amplicon Score: 2.3870
Genomic k-mers mean abundance: 1.7359
Alignment-free genome coverage index: 0.0020
Xploidy Score: 0.4824
Y Chromosome Coverage: 0.7548
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519585_ERX11704382
Autosomals Coefficient of variation (CV): 0.1168
Exome Amplicon Score: 1.3479
Genomic k-mers mean abundance: 1.6345
Alignment-free genome coverage index: 0.0374
Xploidy Score: 0.9996
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
0.0
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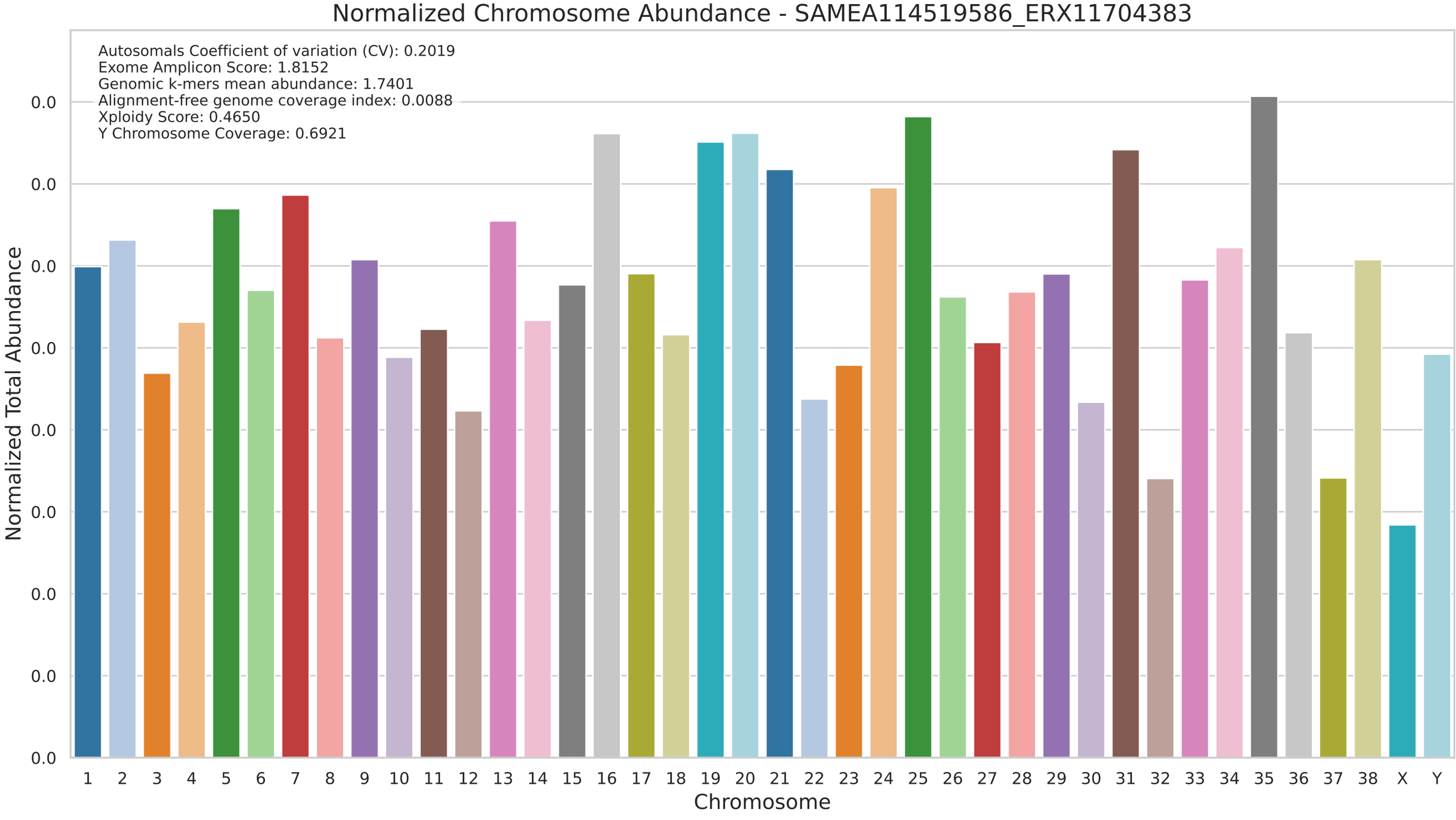
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519586_ERX11704383
Autosomals Coefficient of variation (CV): 0.2019
Exome Amplicon Score: 1.8152
Genomic k-mers mean abundance: 1.7401
Alignment-free genome coverage index: 0.0088
Xploidy Score: 0.4650
Y Chromosome Coverage: 0.6921
Normalized Total Abundance
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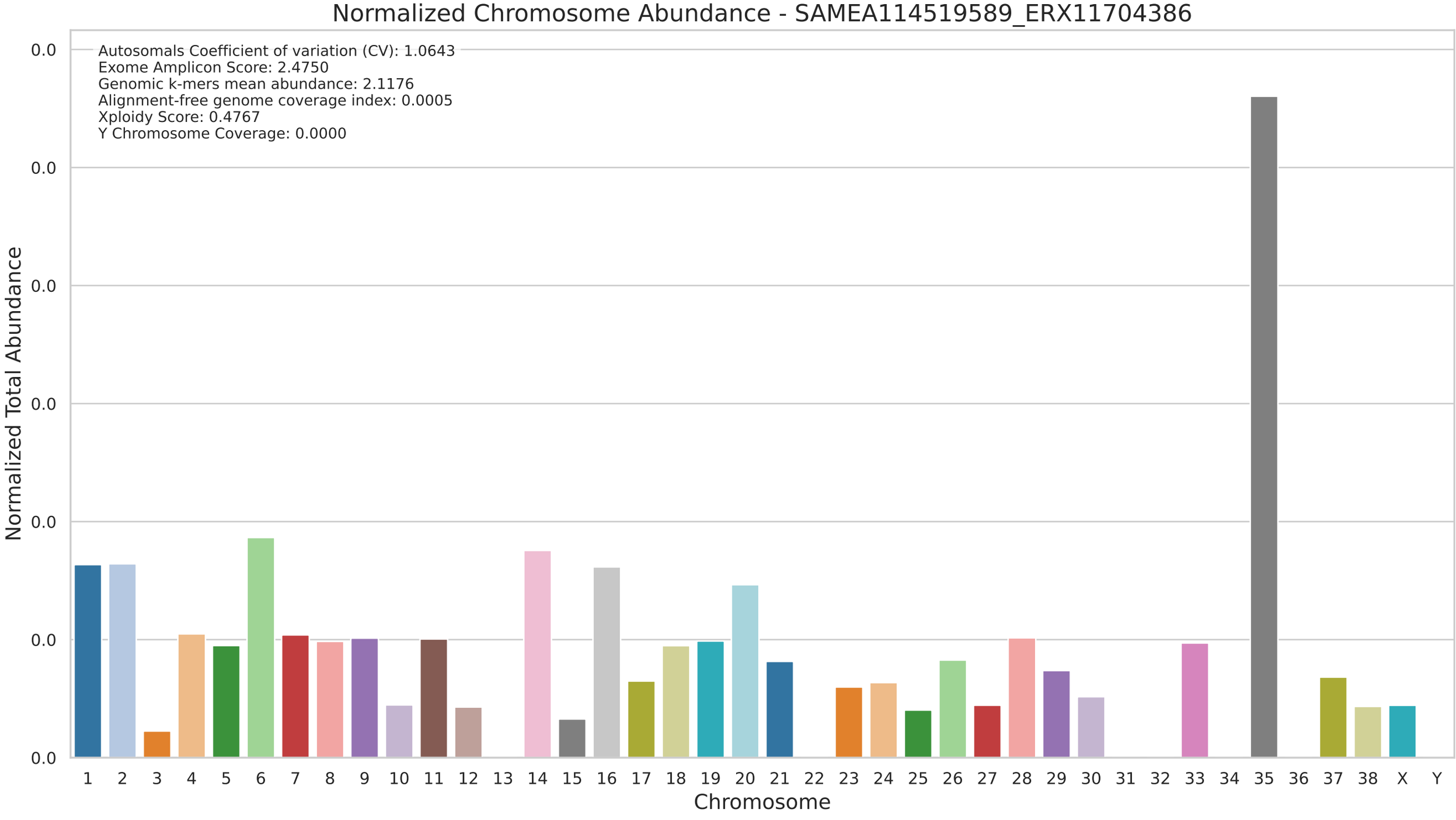
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519589_ERX11704386
Autosomals Coefficient of variation (CV): 1.0643
Exome Amplicon Score: 2.4750
Genomic k-mers mean abundance: 2.1176
Alignment-free genome coverage index: 0.0005
Xploidy Score: 0.4767
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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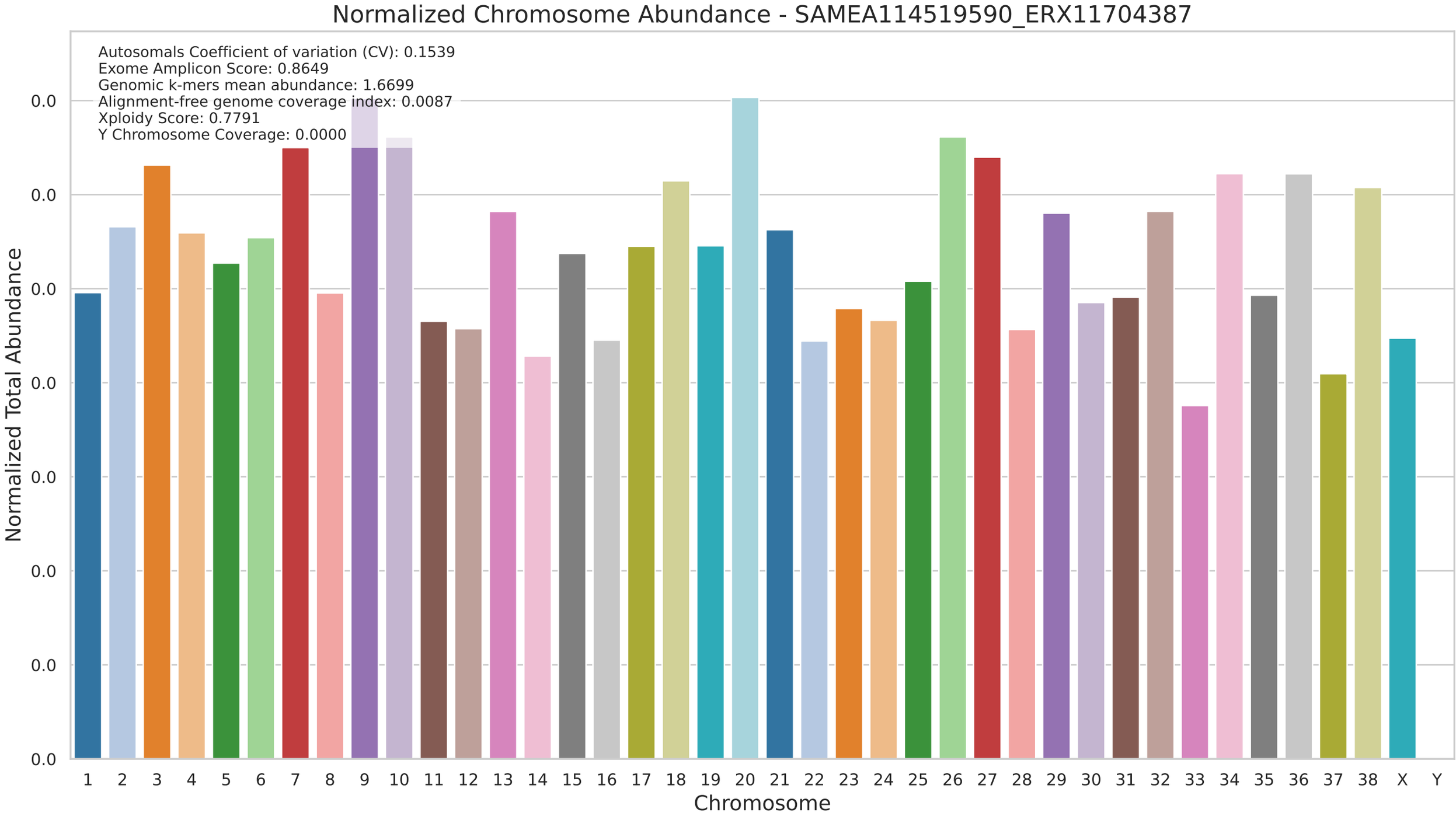
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519590_ERX11704387
Autosomals Coefficient of variation (CV): 0.1539
Exome Amplicon Score: 0.8649
Genomic k-mers mean abundance: 1.6699
Alignment-free genome coverage index: 0.0087
Xploidy Score: 0.7791
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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0.0
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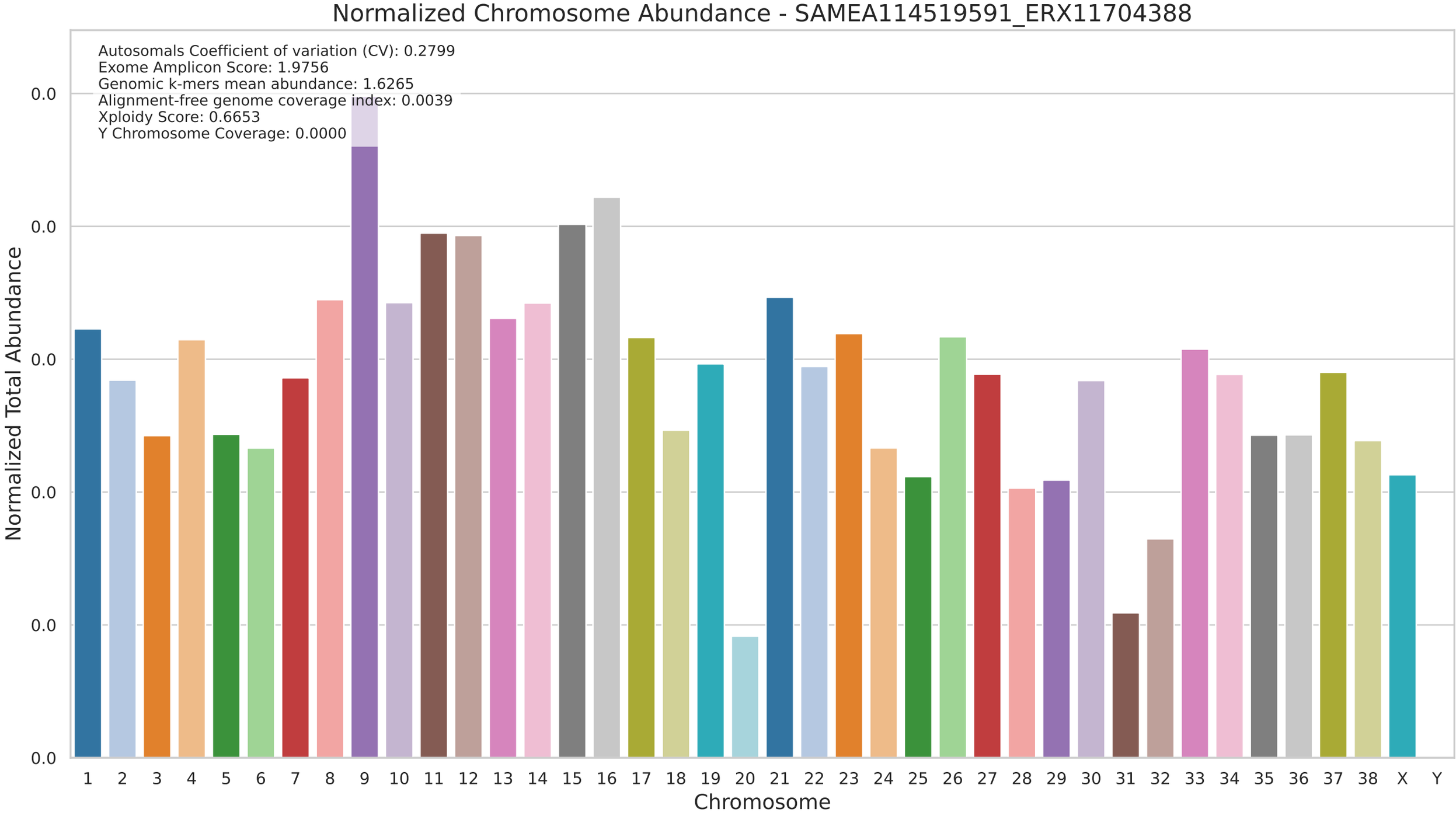
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519591_ERX11704388
Autosomals Coefficient of variation (CV): 0.2799
Exome Amplicon Score: 1.9756
Genomic k-mers mean abundance: 1.6265
Alignment-free genome coverage index: 0.0039
Xploidy Score: 0.6653
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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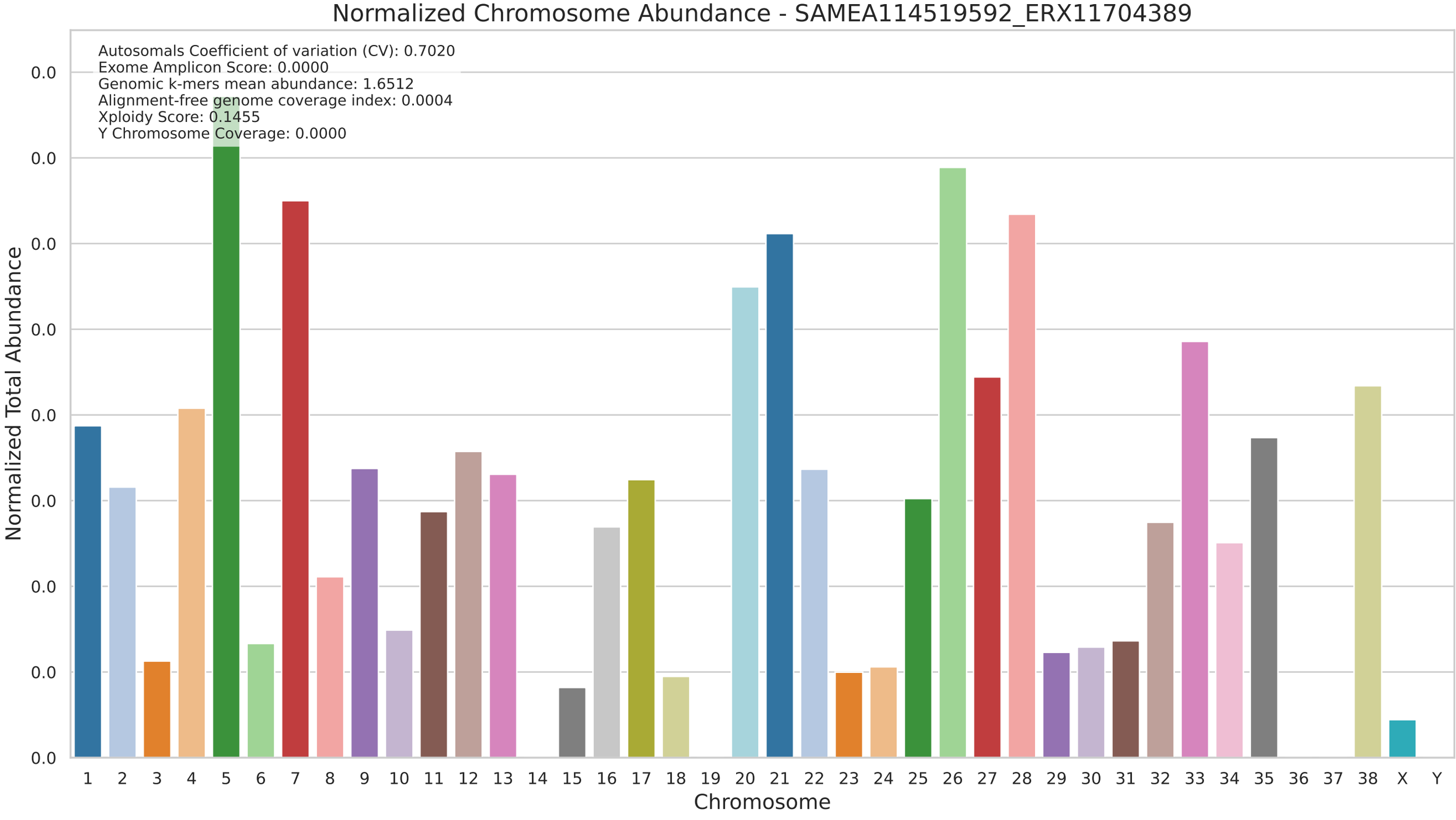
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519592_ERX11704389
Autosomals Coefficient of variation (CV): 0.7020
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.6512
Alignment-free genome coverage index: 0.0004
Xploidy Score: 0.1455
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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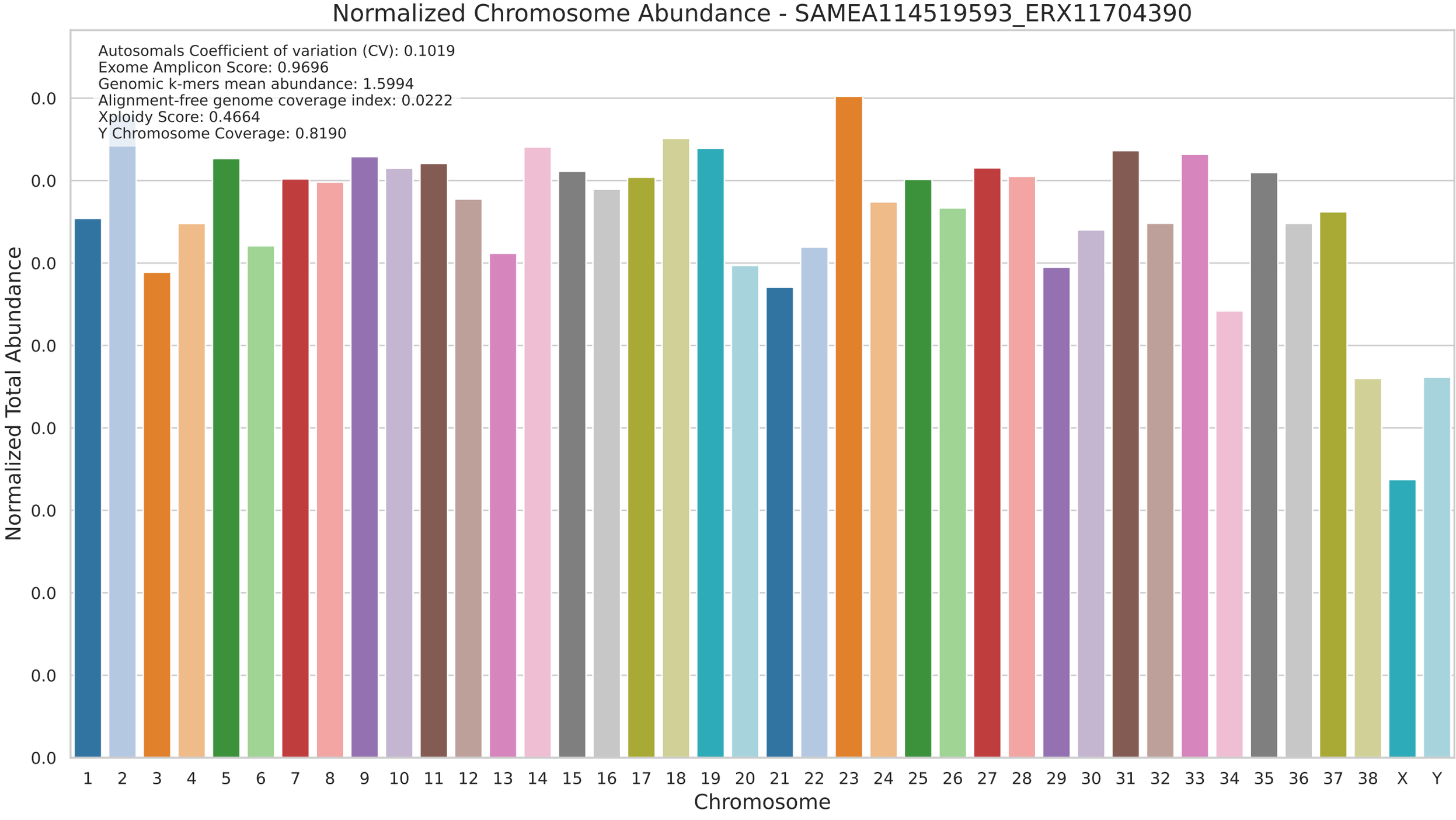
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519593_ERX11704390
Autosomals Coefficient of variation (CV): 0.1019
Exome Amplicon Score: 0.9696
Genomic k-mers mean abundance: 1.5994
Alignment-free genome coverage index: 0.0222
Xploidy Score: 0.4664
Y Chromosome Coverage: 0.8190
Normalized Total Abundance
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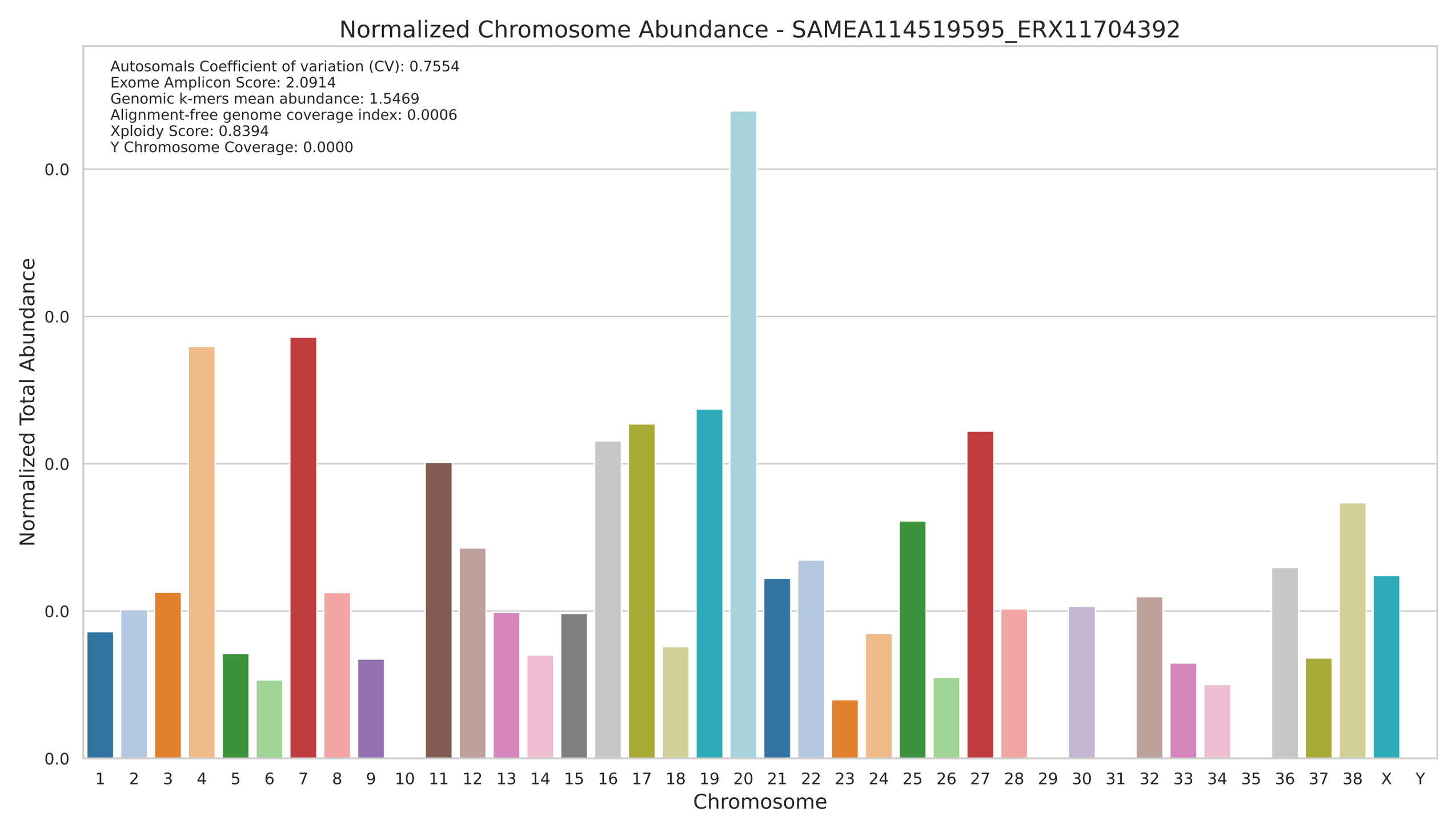
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519595_ERX11704392
Autosomals Coefficient of variation (CV): 0.7554
Exome Amplicon Score: 2.0914
Genomic k-mers mean abundance: 1.5469
Alignment-free genome coverage index: 0.0006
Xploidy Score: 0.8394
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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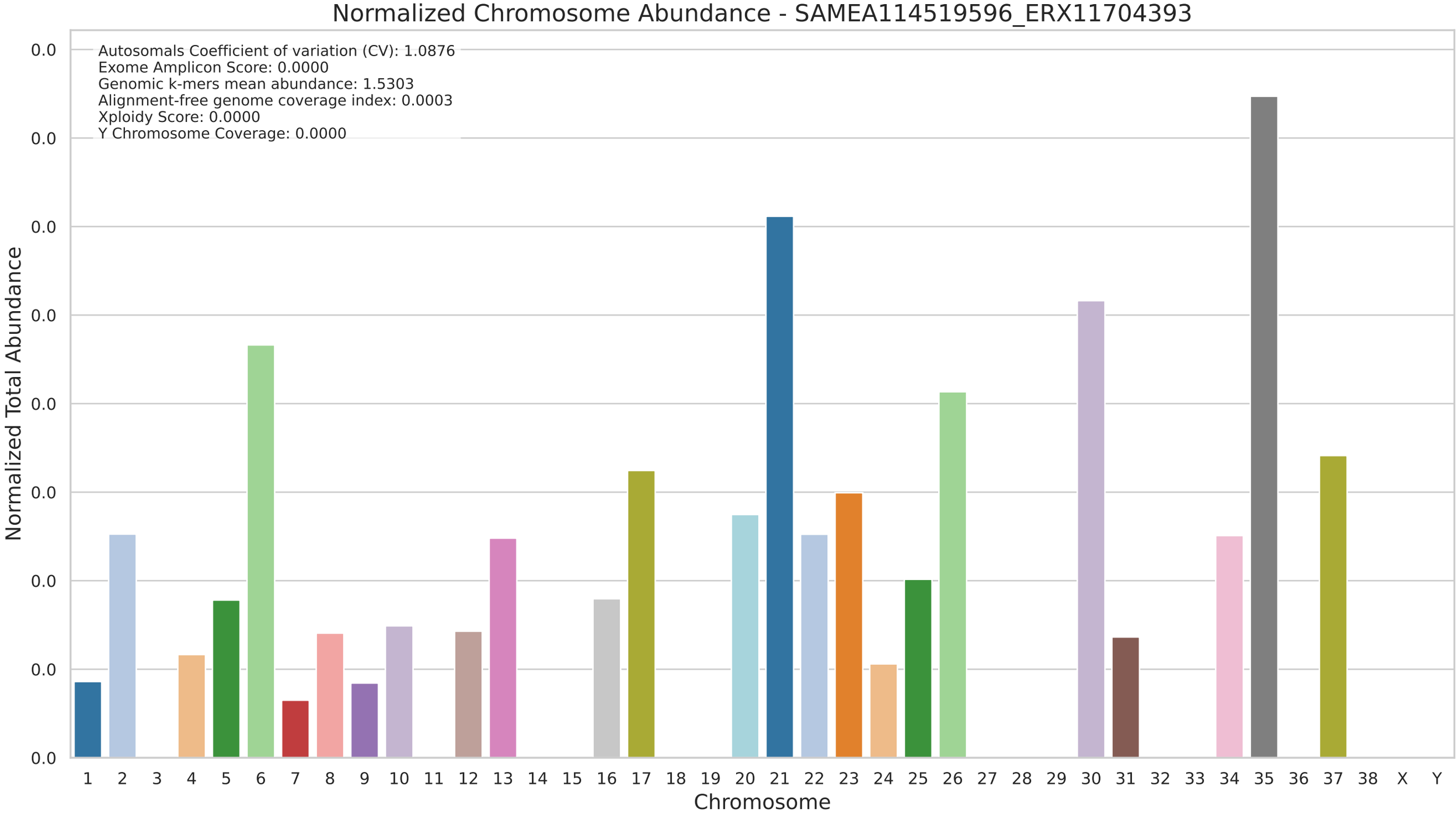
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519596_ERX11704393
Autosomals Coefficient of variation (CV): 1.0876
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.5303
Alignment-free genome coverage index: 0.0003
Xploidy Score: 0.0000
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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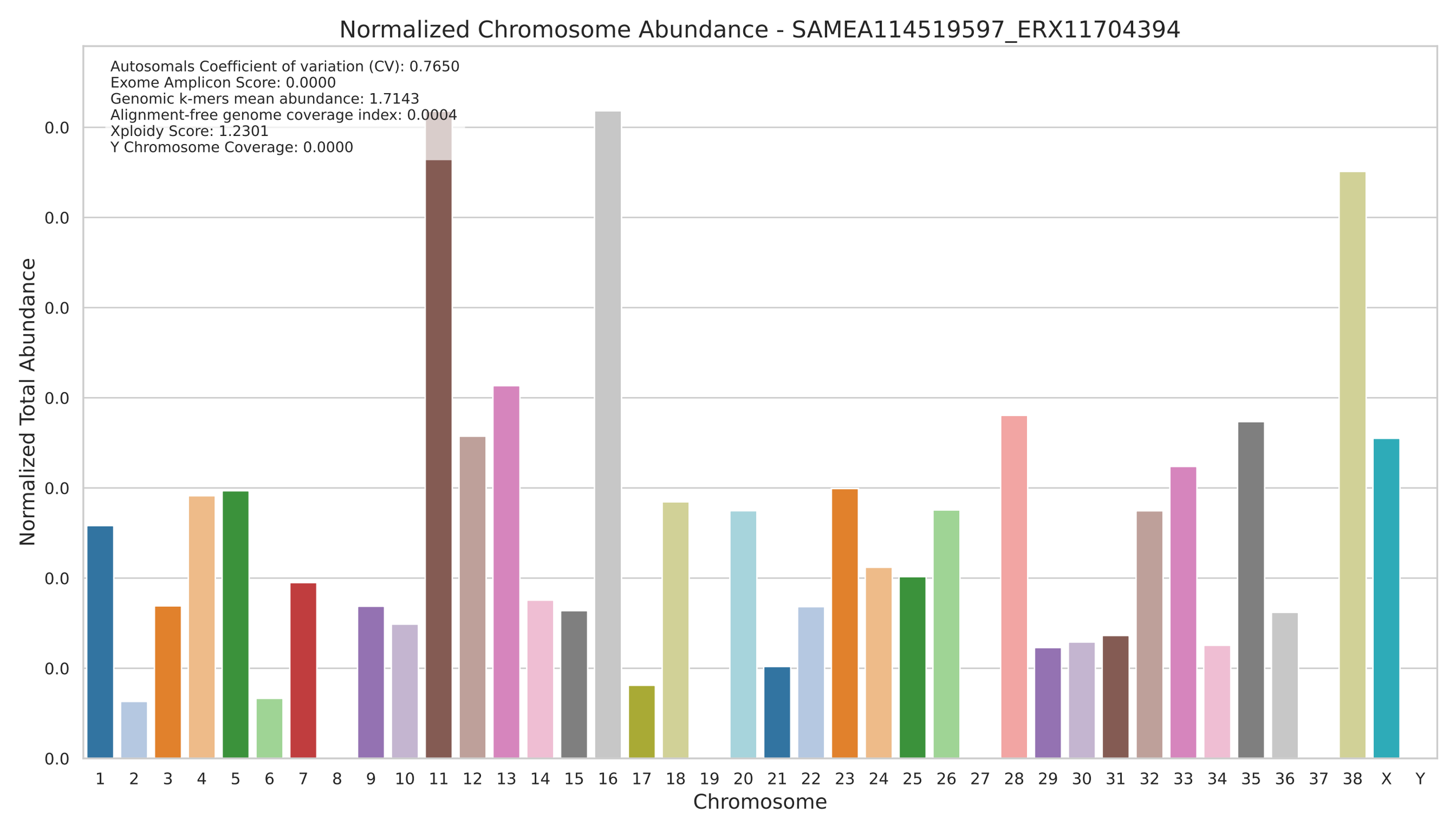
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519597_ERX11704394
Autosomals Coefficient of variation (CV): 0.7650
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.7143
Alignment-free genome coverage index: 0.0004
Xploidy Score: 1.2301
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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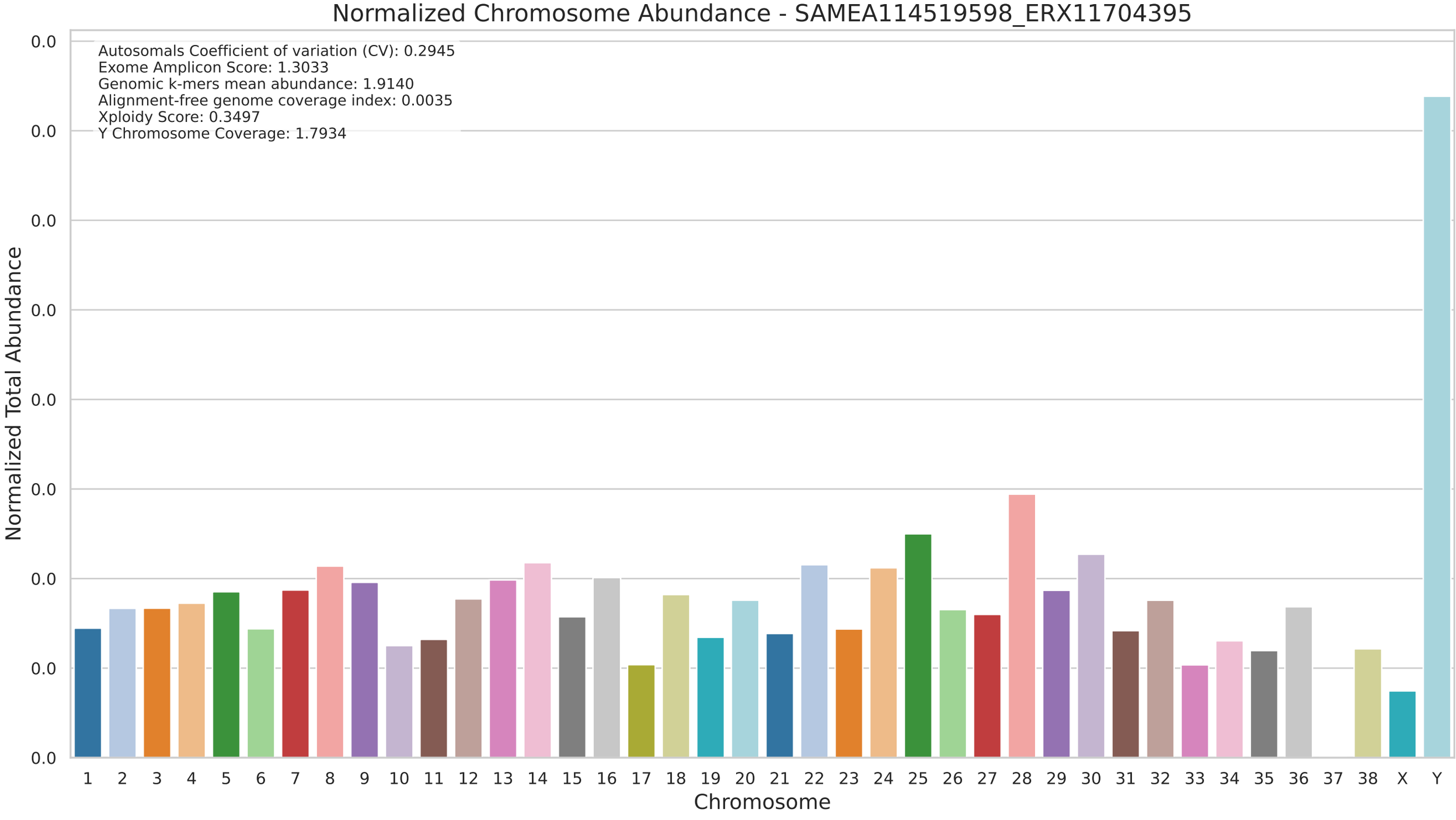
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519598_ERX11704395
Autosomals Coefficient of variation (CV): 0.2945
Exome Amplicon Score: 1.3033
Genomic k-mers mean abundance: 1.9140
Alignment-free genome coverage index: 0.0035
Xploidy Score: 0.3497
Y Chromosome Coverage: 1.7934
Normalized Total Abundance
0.0
0.0
0.0
0.0
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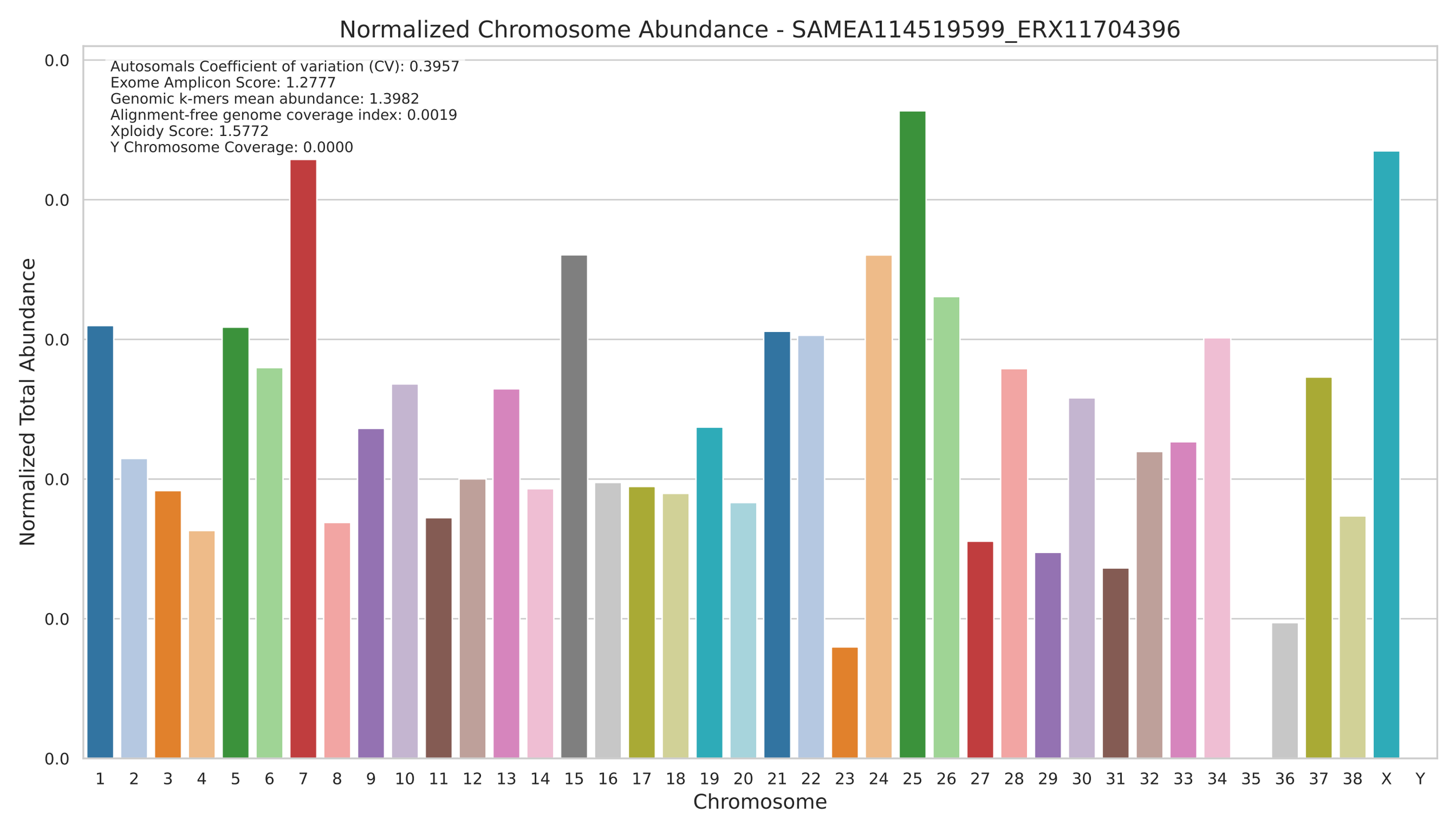
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519599_ERX11704396
Autosomals Coefficient of variation (CV): 0.3957
Exome Amplicon Score: 1.2777
Genomic k-mers mean abundance: 1.3982
Alignment-free genome coverage index: 0.0019
Xploidy Score: 1.5772
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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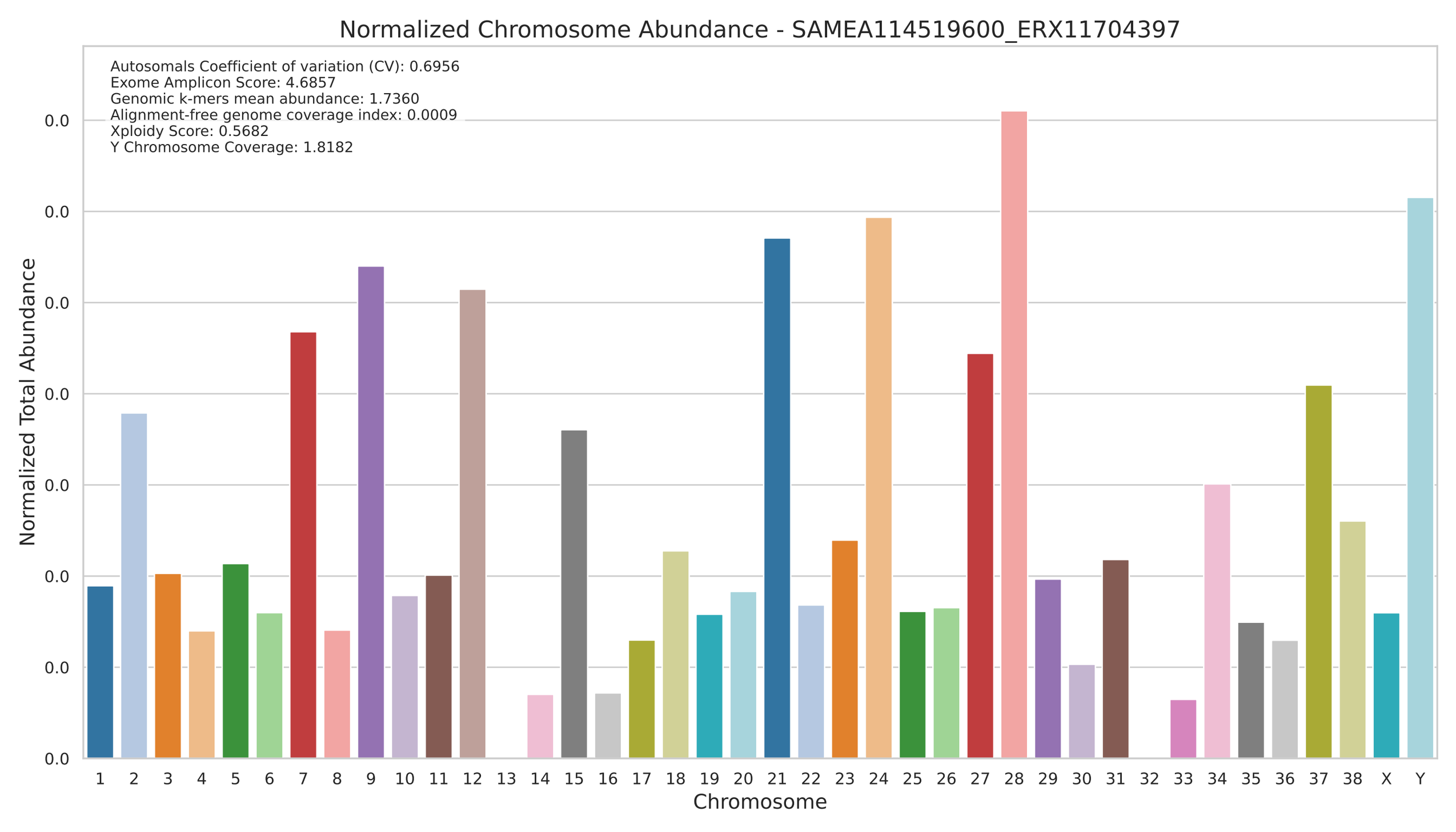
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519600_ERX11704397
Autosomals Coefficient of variation (CV): 0.6956
Exome Amplicon Score: 4.6857
Genomic k-mers mean abundance: 1.7360
Alignment-free genome coverage index: 0.0009
Xploidy Score: 0.5682
Y Chromosome Coverage: 1.8182
Normalized Total Abundance
0.0
0.0
0.0
0.0
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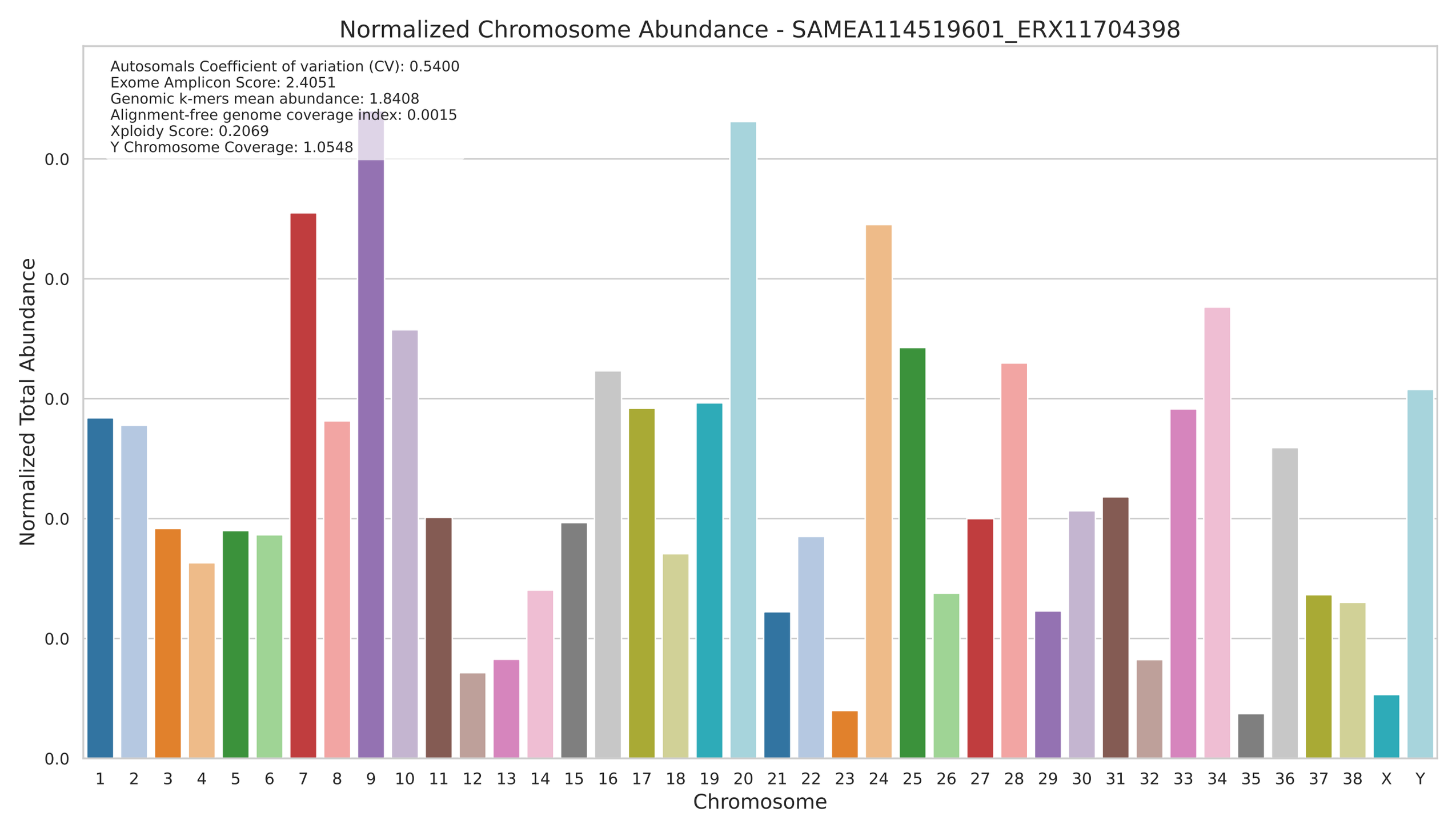
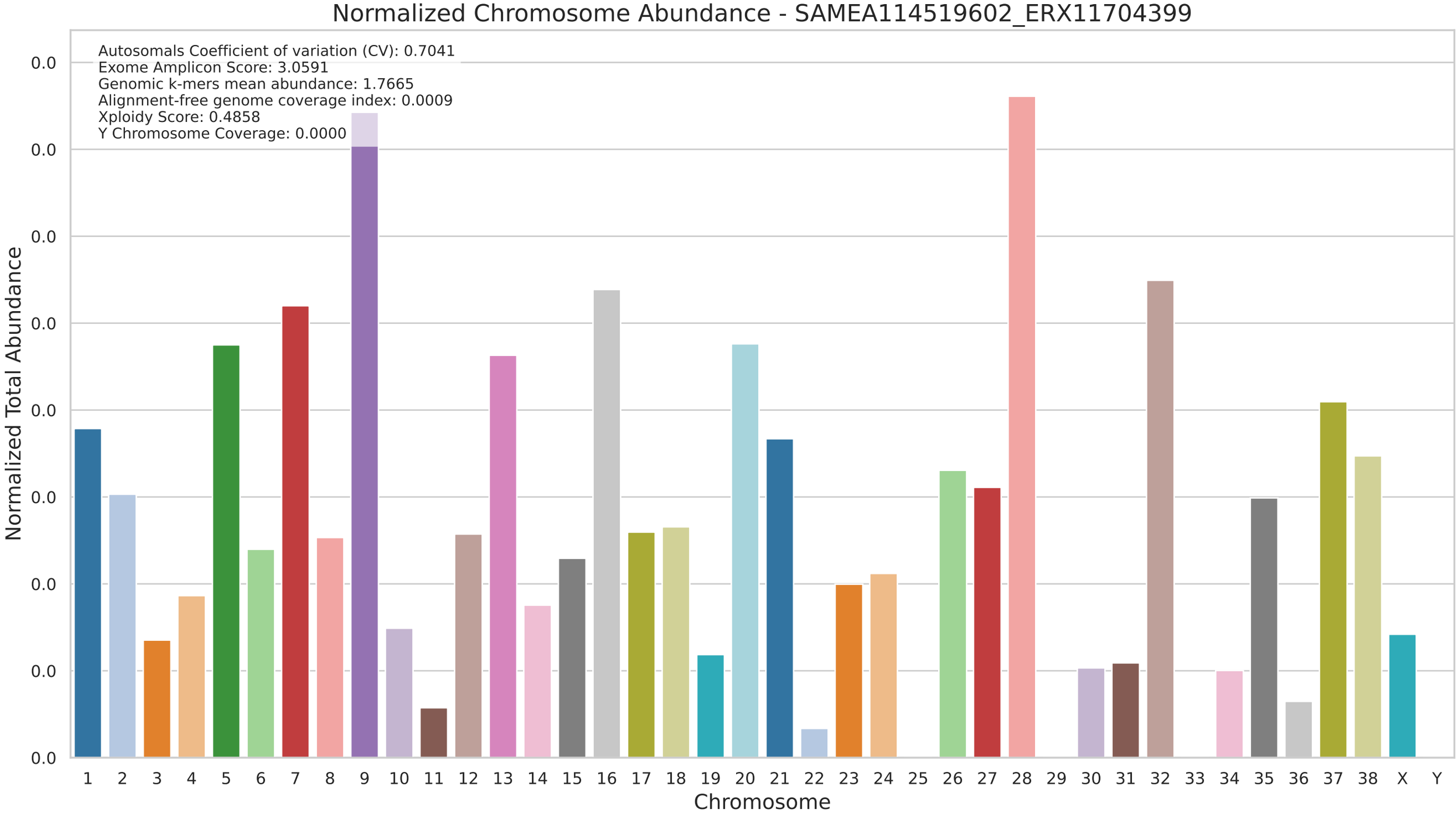
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519601_ERX11704398
Autosomals Coefficient of variation (CV): 0.5400
Exome Amplicon Score: 2.4051
Genomic k-mers mean abundance: 1.8408
Alignment-free genome coverage index: 0.0015
Xploidy Score: 0.2069
Y Chromosome Coverage: 1.0548
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519602_ERX11704399
Autosomals Coefficient of variation (CV): 0.7041
Exome Amplicon Score: 3.0591
Genomic k-mers mean abundance: 1.7665
Alignment-free genome coverage index: 0.0009
Xploidy Score: 0.4858
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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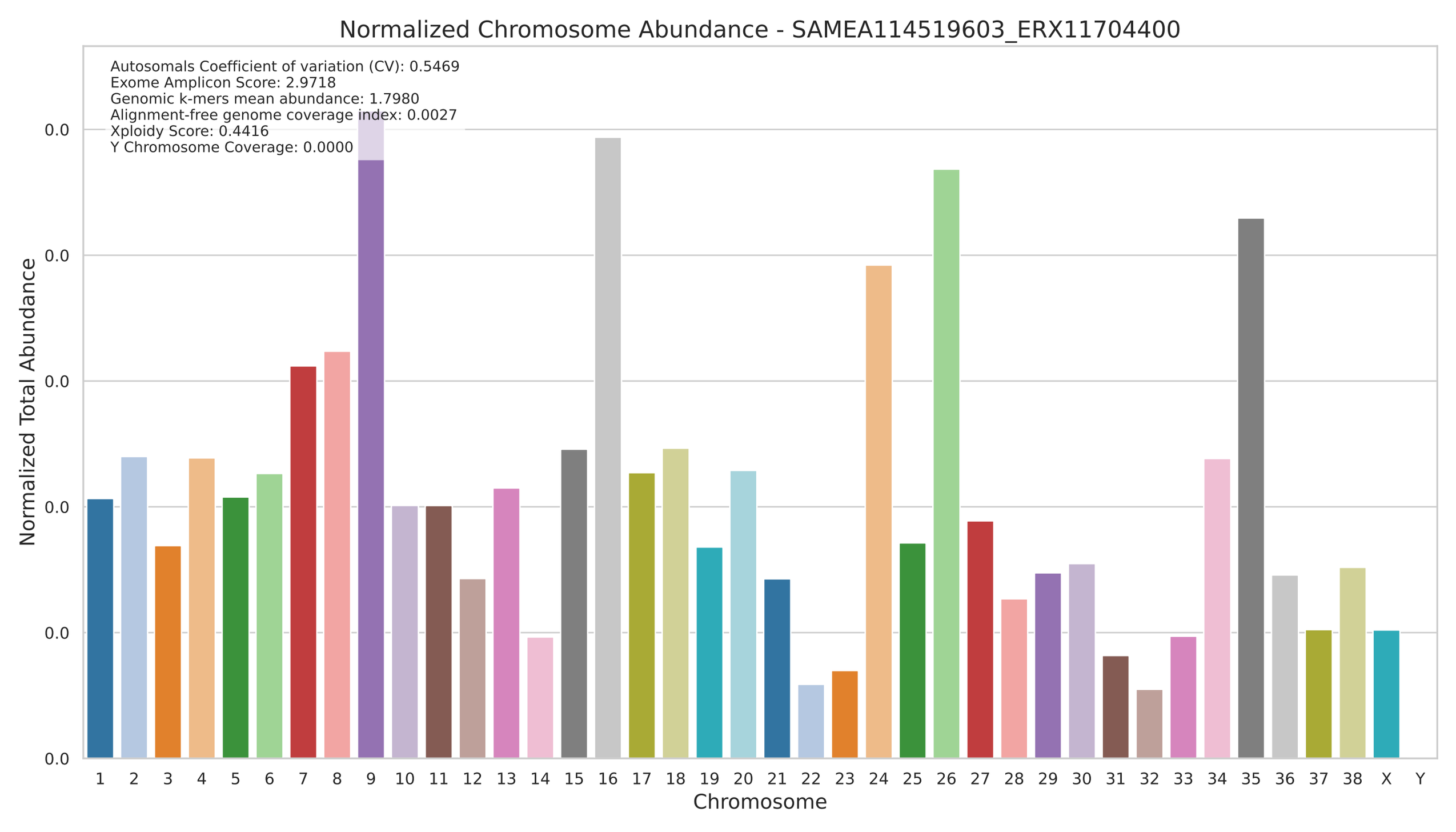
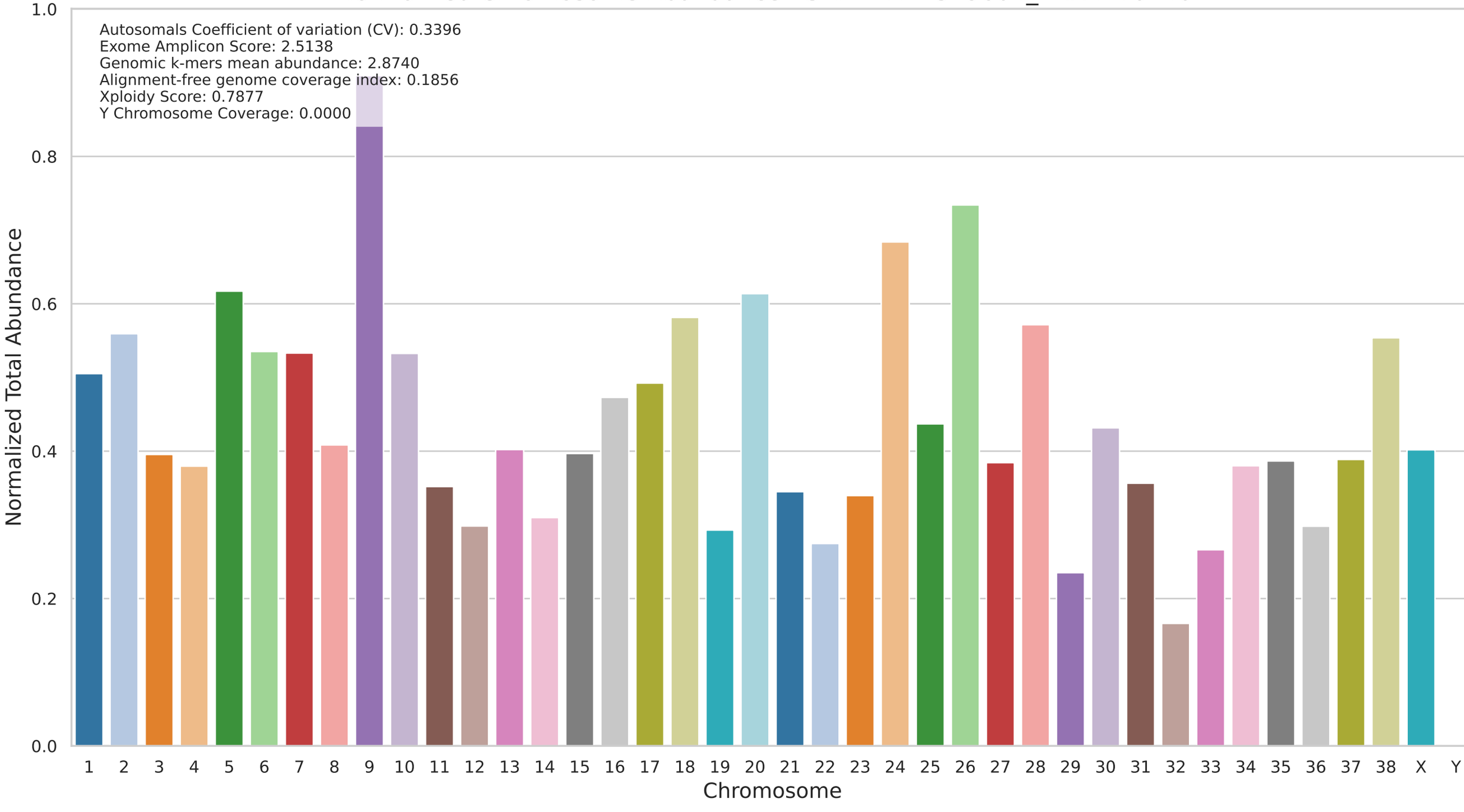
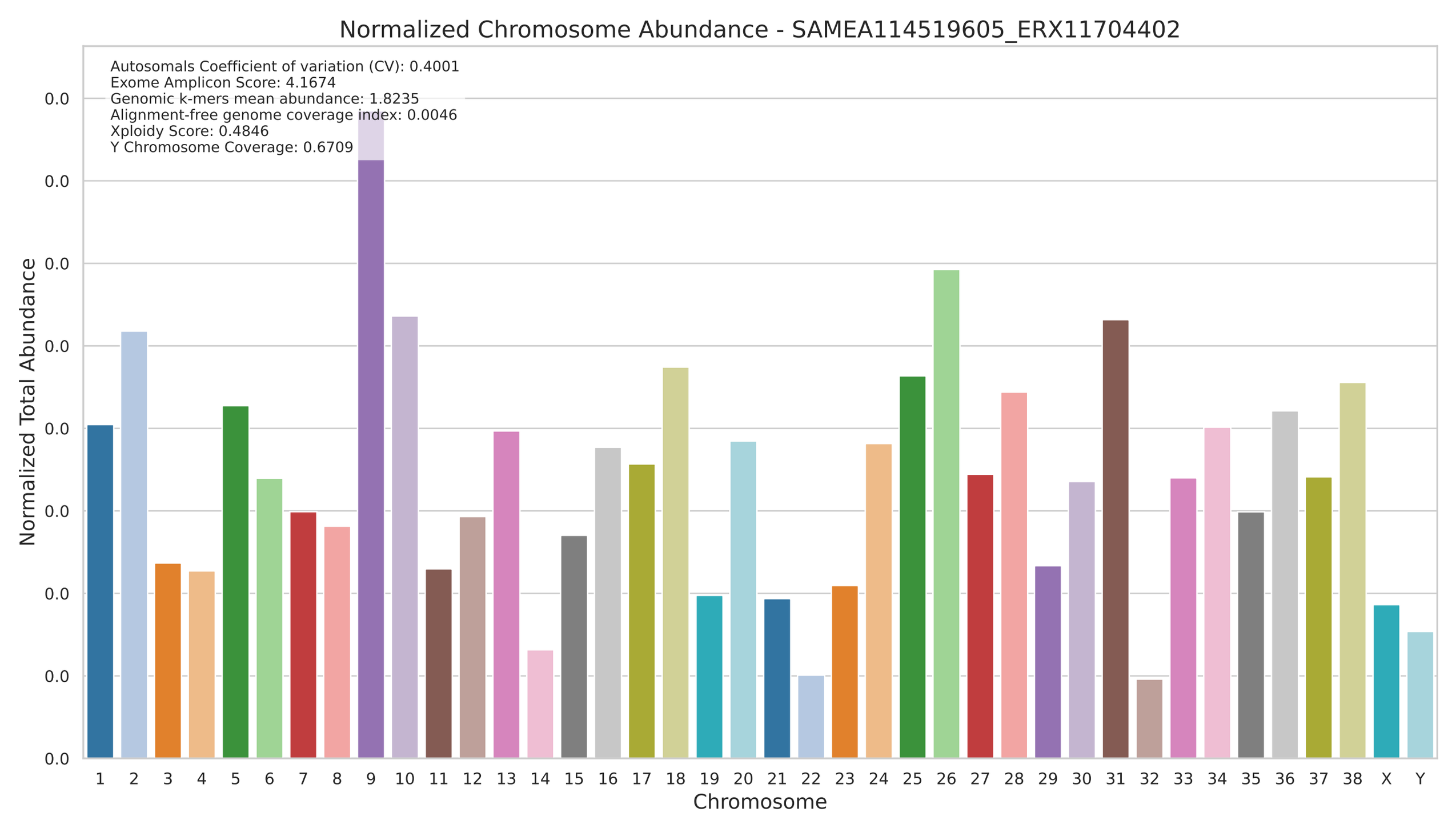
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519603_ERX11704400
Autosomals Coefficient of variation (CV): 0.5469
Exome Amplicon Score: 2.9718
Genomic k-mers mean abundance: 1.7980
Alignment-free genome coverage index: 0.0027
Xploidy Score: 0.4416
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519604_ERX11704401
Autosomals Coefficient of variation (CV): 0.3396
Exome Amplicon Score: 2.5138
Genomic k-mers mean abundance: 2.8740
Alignment-free genome coverage index: 0.1856
Xploidy Score: 0.7877
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.2
0.4
0.6
0.8
1.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519605_ERX11704402
Autosomals Coefficient of variation (CV): 0.4001
Exome Amplicon Score: 4.1674
Genomic k-mers mean abundance: 1.8235
Alignment-free genome coverage index: 0.0046
Xploidy Score: 0.4846
Y Chromosome Coverage: 0.6709
Normalized Total Abundance
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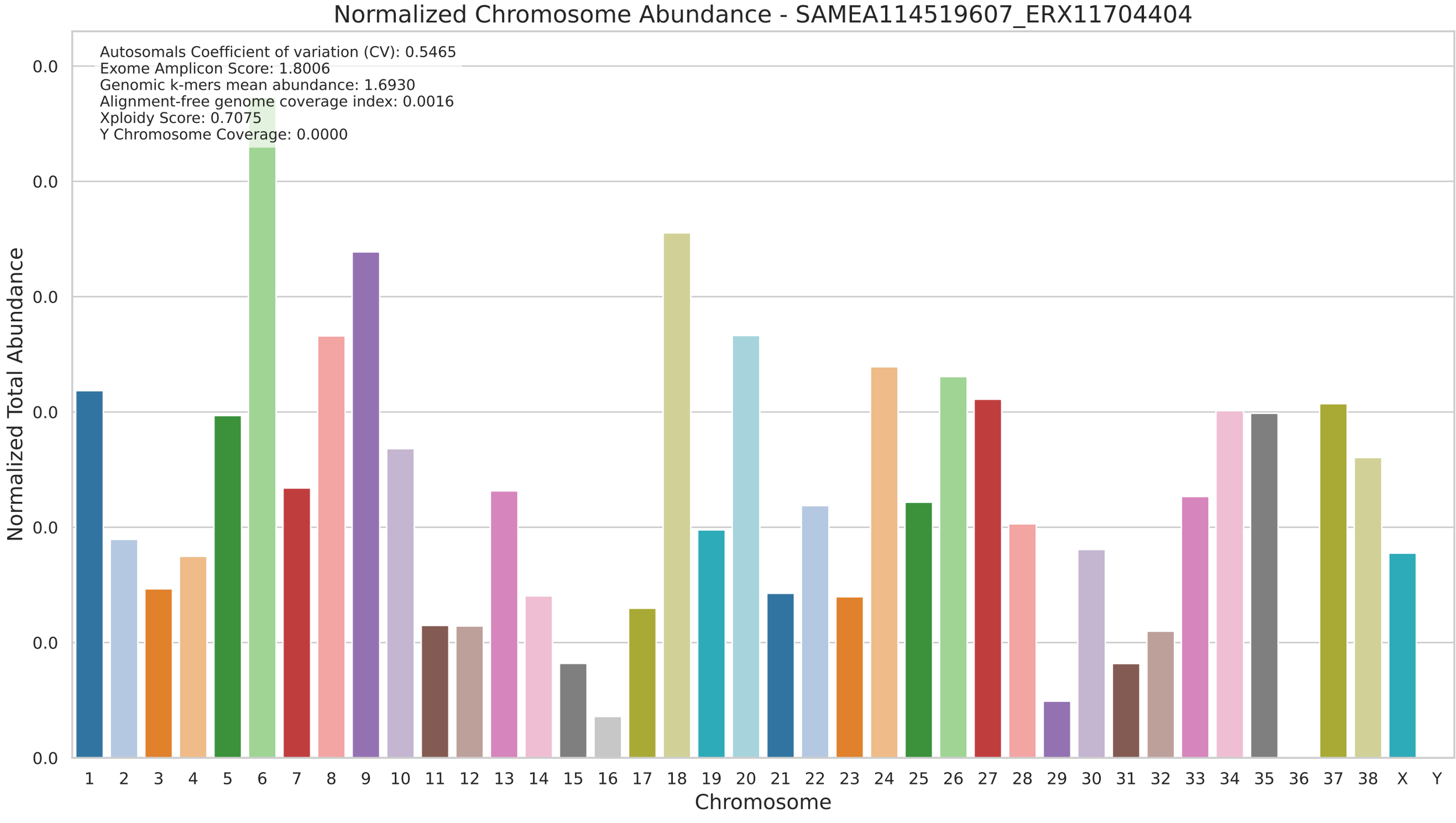
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519607_ERX11704404
Autosomals Coefficient of variation (CV): 0.5465
Exome Amplicon Score: 1.8006
Genomic k-mers mean abundance: 1.6930
Alignment-free genome coverage index: 0.0016
Xploidy Score: 0.7075
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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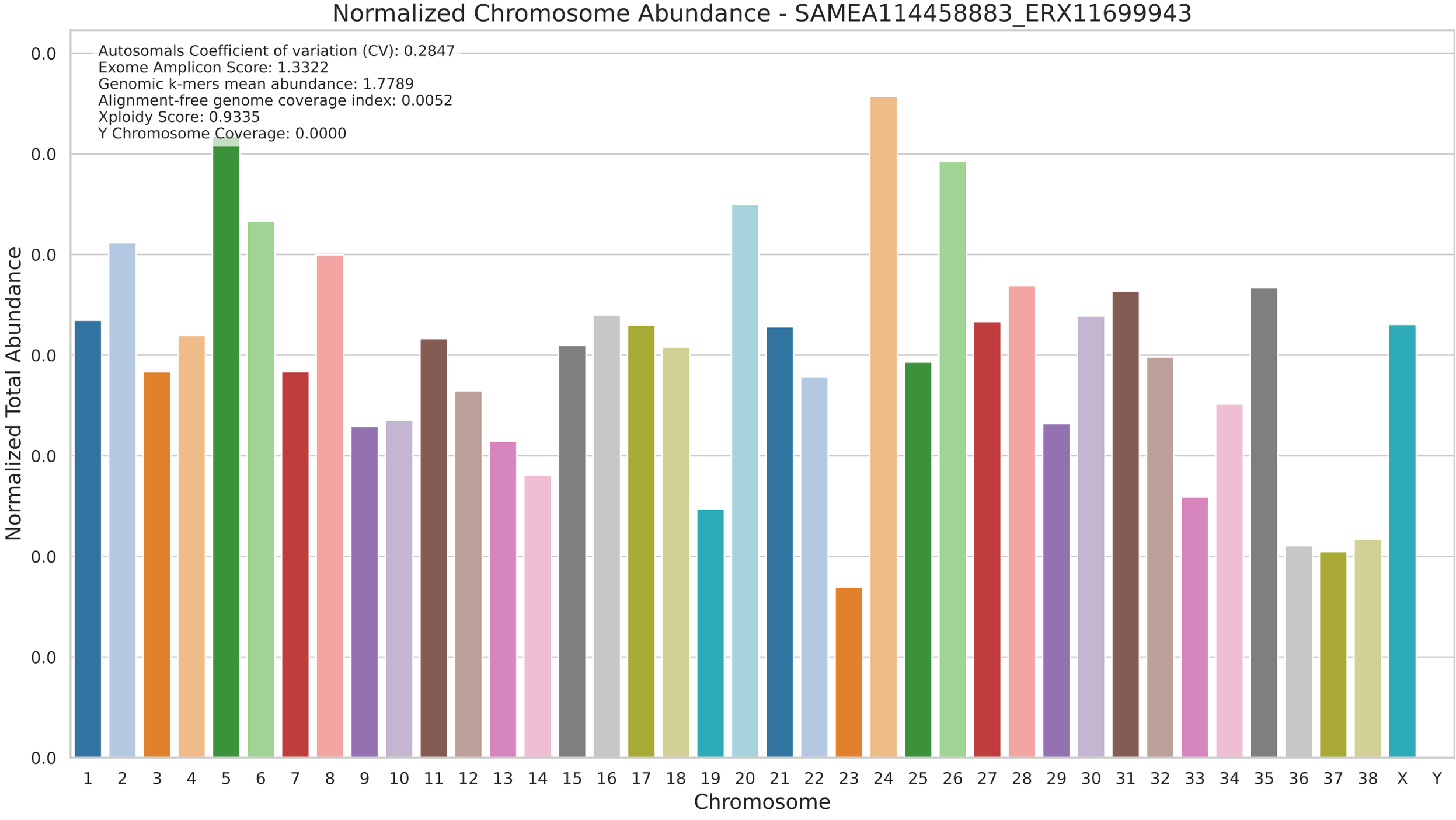
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458883_ERX11699943
Autosomals Coefficient of variation (CV): 0.2847
Exome Amplicon Score: 1.3322
Genomic k-mers mean abundance: 1.7789
Alignment-free genome coverage index: 0.0052
Xploidy Score: 0.9335
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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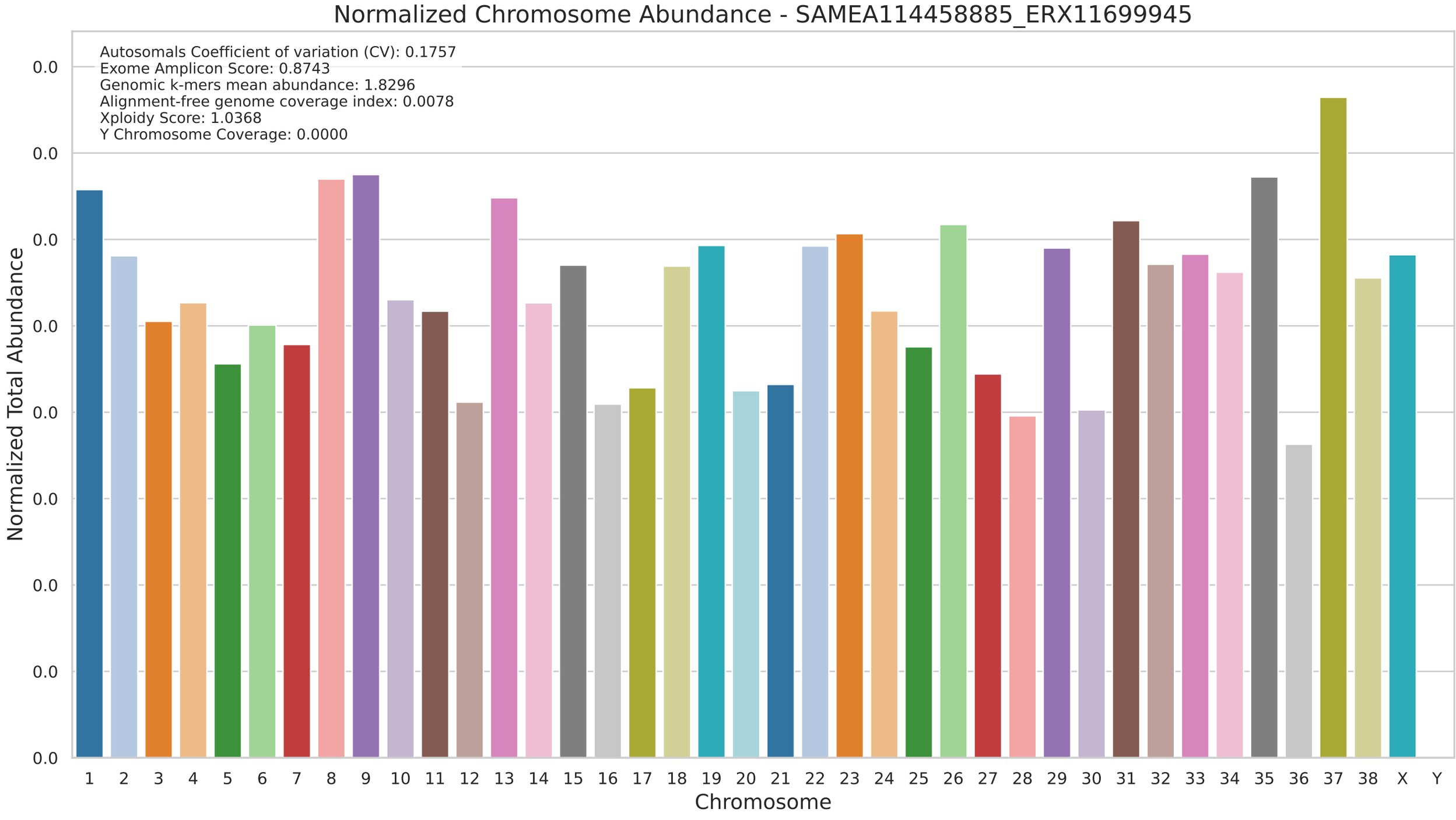
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114458885_ERX11699945
Autosomals Coefficient of variation (CV): 0.1757
Exome Amplicon Score: 0.8743
Genomic k-mers mean abundance: 1.8296
Alignment-free genome coverage index: 0.0078
Xploidy Score: 1.0368
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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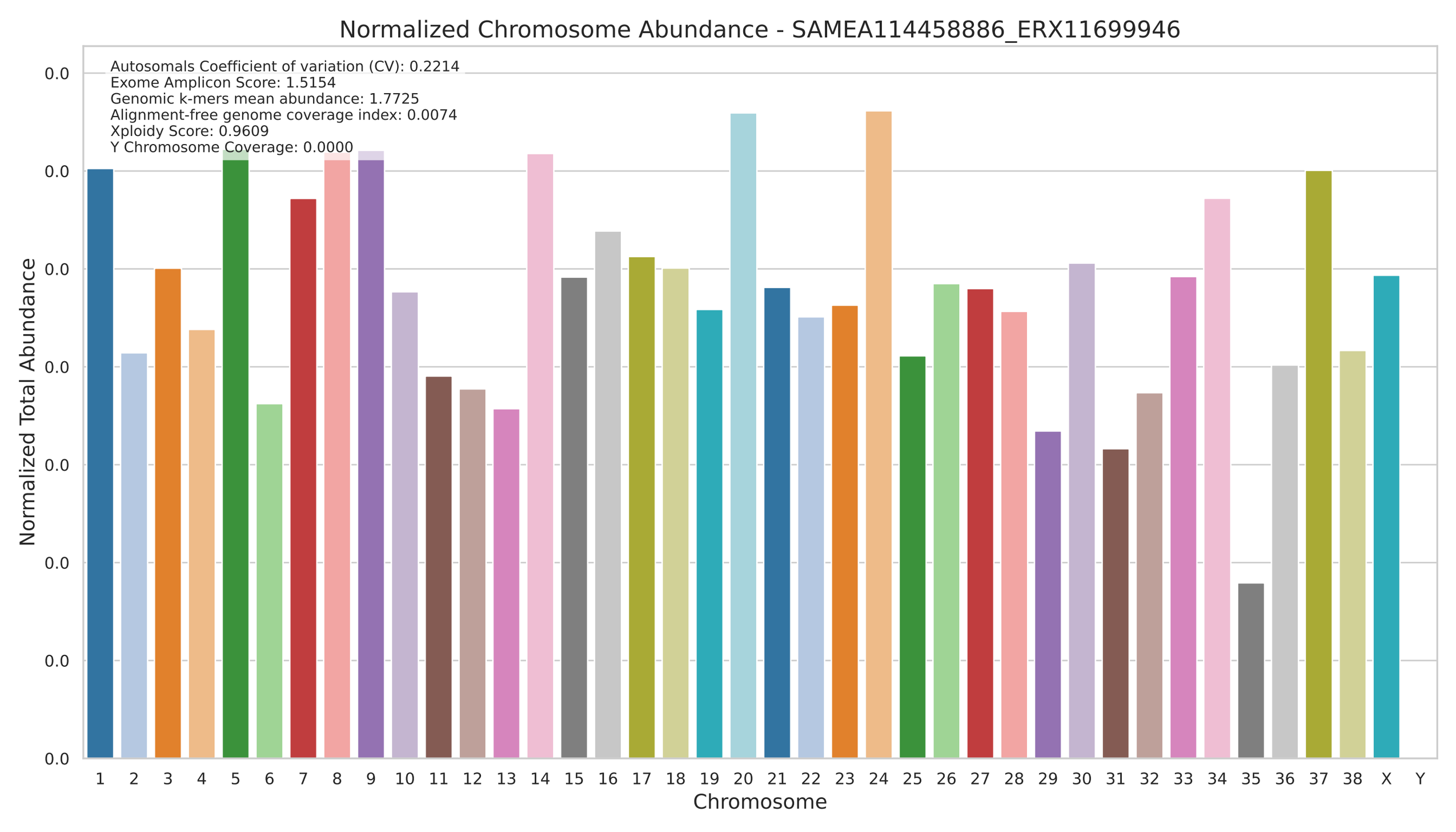
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114458886_ERX11699946
Autosomals Coefficient of variation (CV): 0.2214
Exome Amplicon Score: 1.5154
Genomic k-mers mean abundance: 1.7725
Alignment-free genome coverage index: 0.0074
Xploidy Score: 0.9609
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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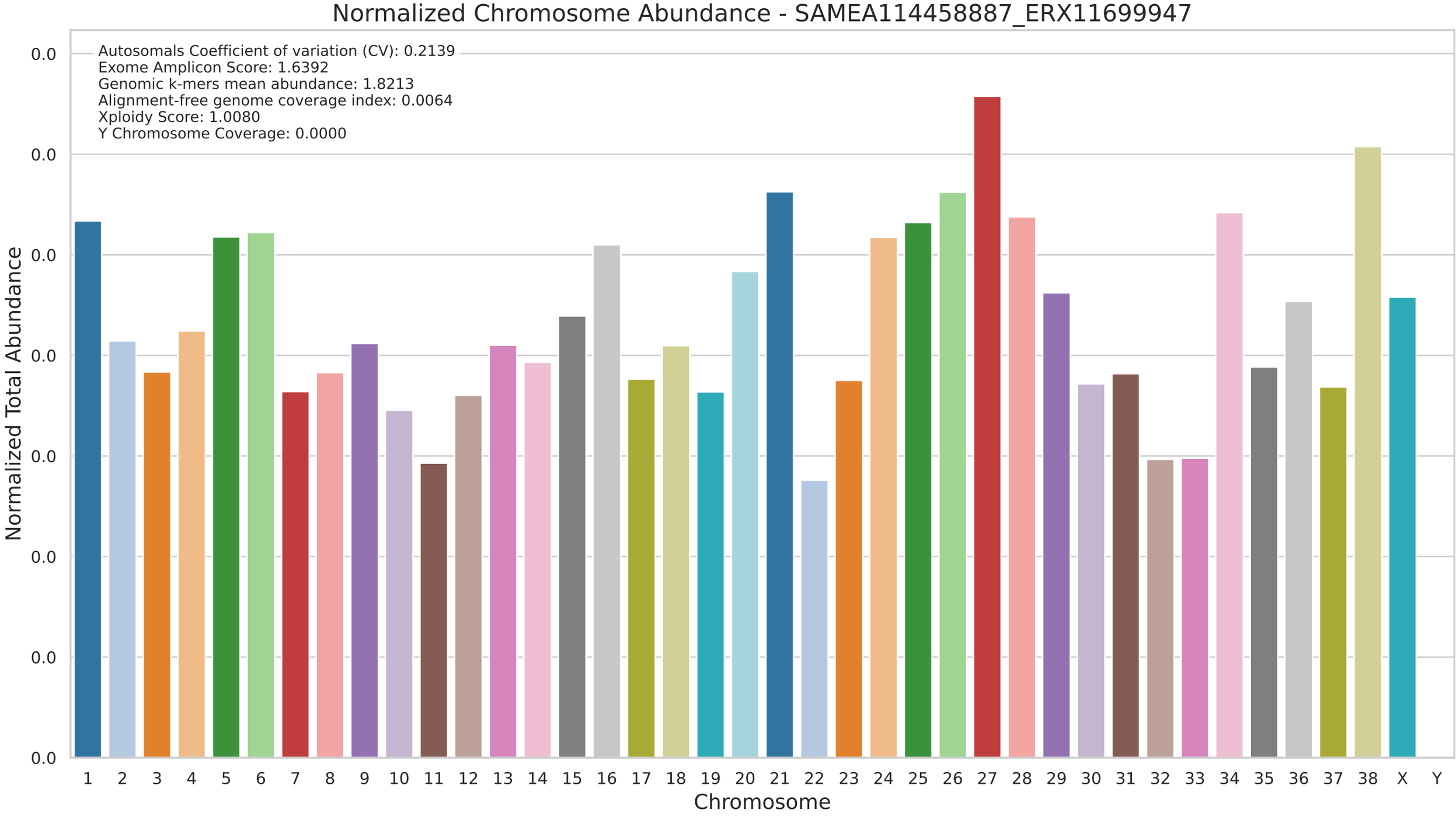
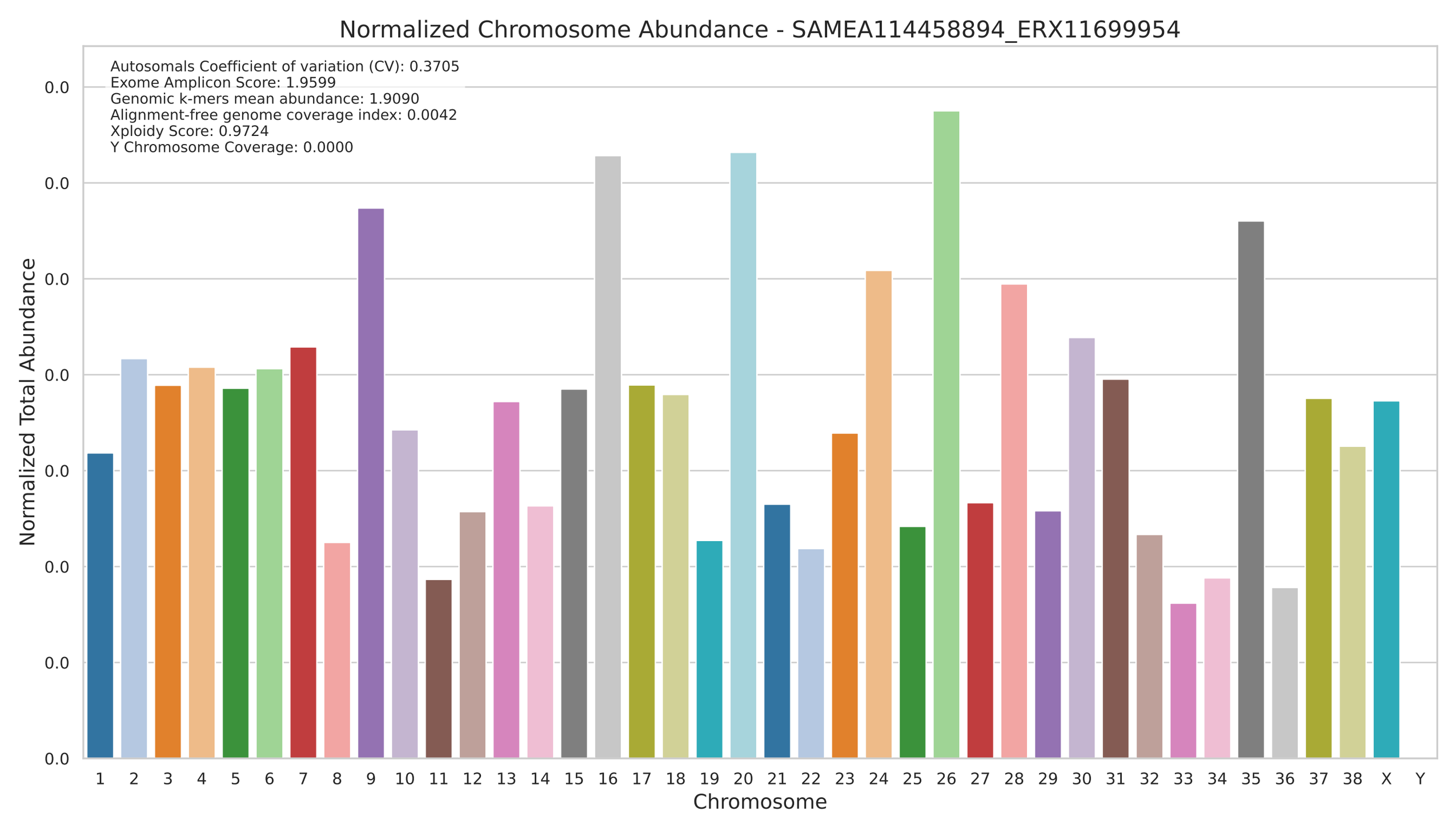
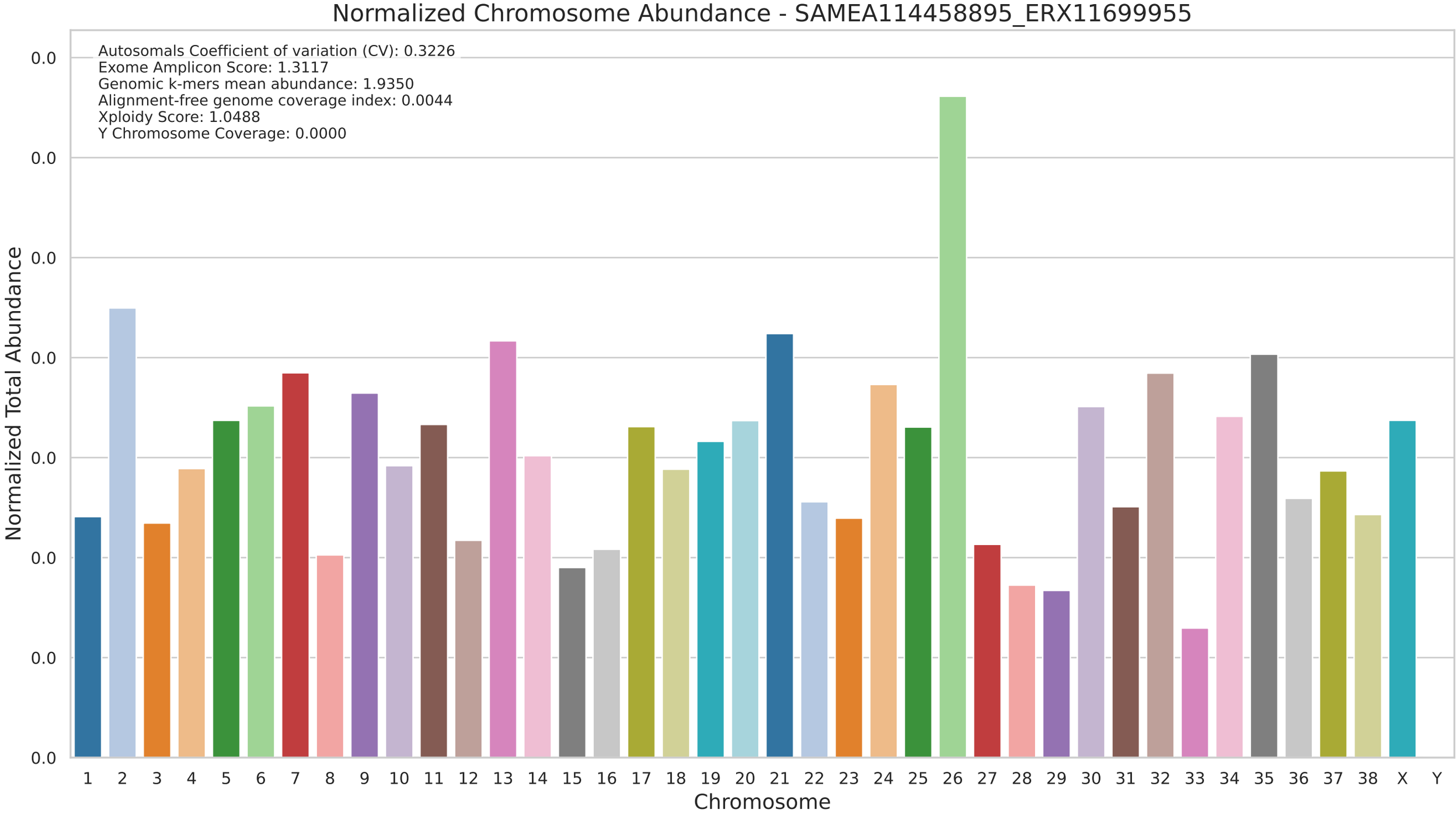
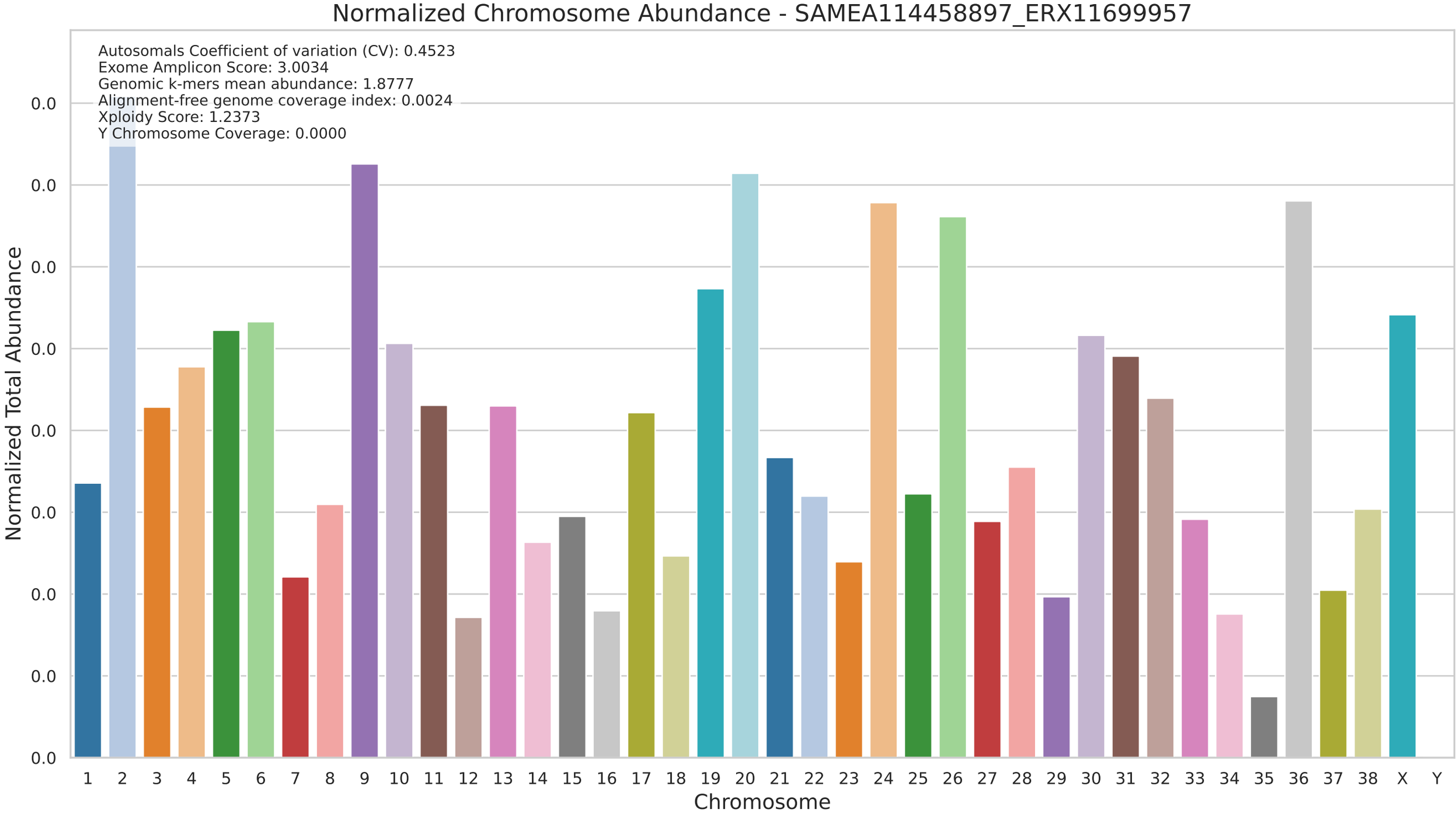
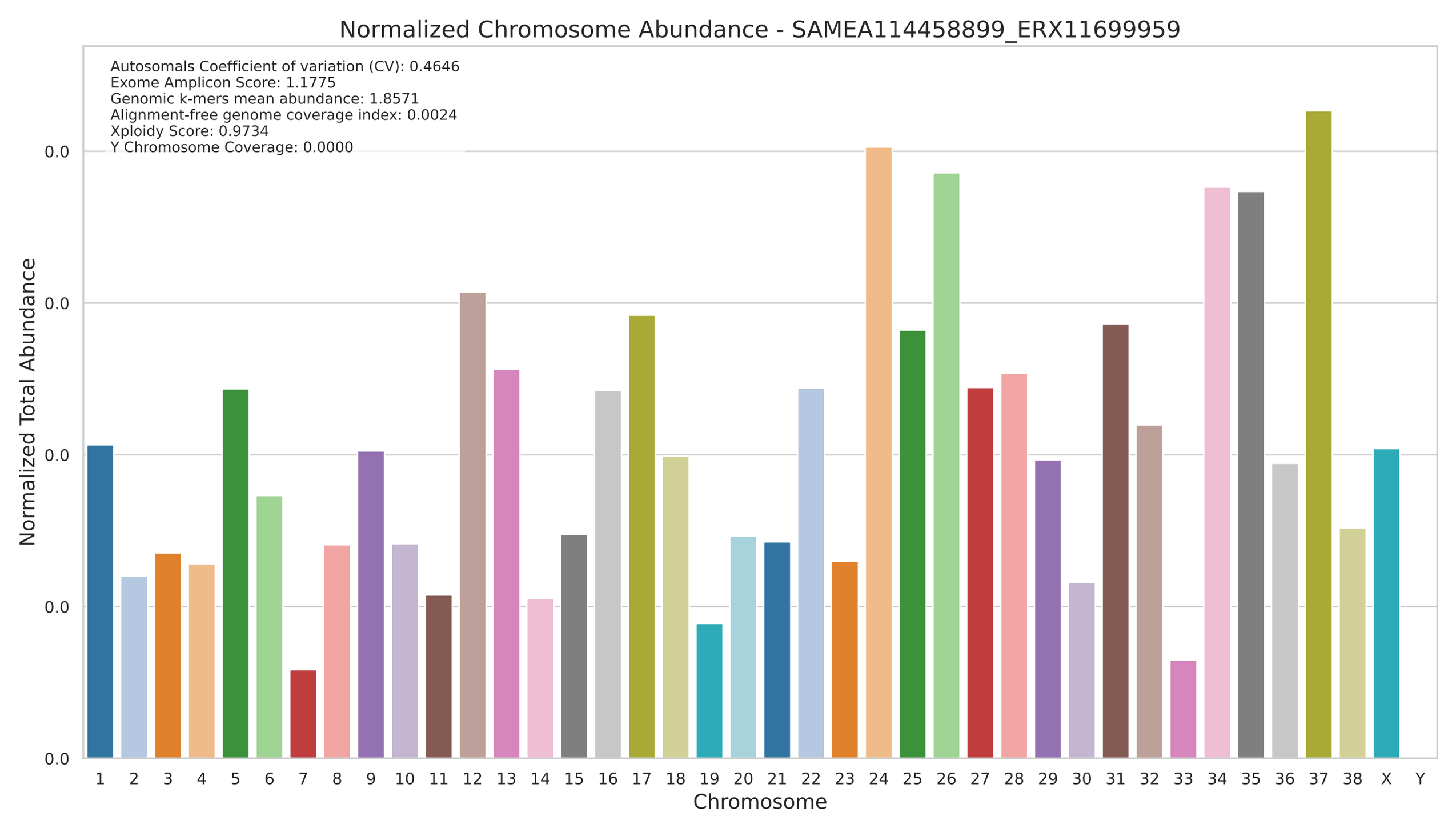
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114458887_ERX11699947
Autosomals Coefficient of variation (CV): 0.2139
Exome Amplicon Score: 1.6392
Genomic k-mers mean abundance: 1.8213
Alignment-free genome coverage index: 0.0064
Xploidy Score: 1.0080
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458894_ERX11699954
Autosomals Coefficient of variation (CV): 0.3705
Exome Amplicon Score: 1.9599
Genomic k-mers mean abundance: 1.9090
Alignment-free genome coverage index: 0.0042
Xploidy Score: 0.9724
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114458895_ERX11699955
Autosomals Coefficient of variation (CV): 0.3226
Exome Amplicon Score: 1.3117
Genomic k-mers mean abundance: 1.9350
Alignment-free genome coverage index: 0.0044
Xploidy Score: 1.0488
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458897_ERX11699957
Autosomals Coefficient of variation (CV): 0.4523
Exome Amplicon Score: 3.0034
Genomic k-mers mean abundance: 1.8777
Alignment-free genome coverage index: 0.0024
Xploidy Score: 1.2373
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114458899_ERX11699959
Autosomals Coefficient of variation (CV): 0.4646
Exome Amplicon Score: 1.1775
Genomic k-mers mean abundance: 1.8571
Alignment-free genome coverage index: 0.0024
Xploidy Score: 0.9734
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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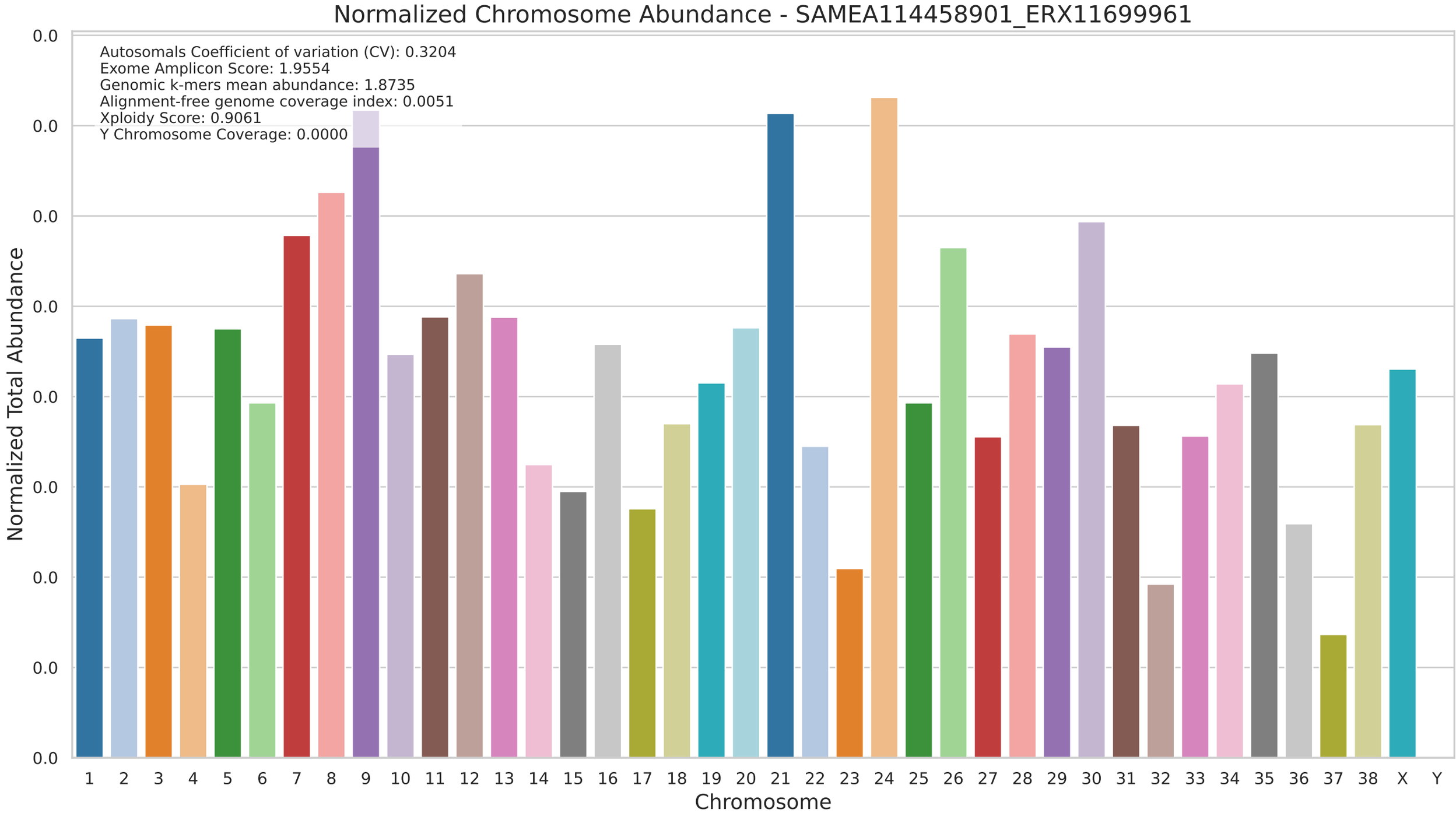
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458901_ERX11699961
Autosomals Coefficient of variation (CV): 0.3204
Exome Amplicon Score: 1.9554
Genomic k-mers mean abundance: 1.8735
Alignment-free genome coverage index: 0.0051
Xploidy Score: 0.9061
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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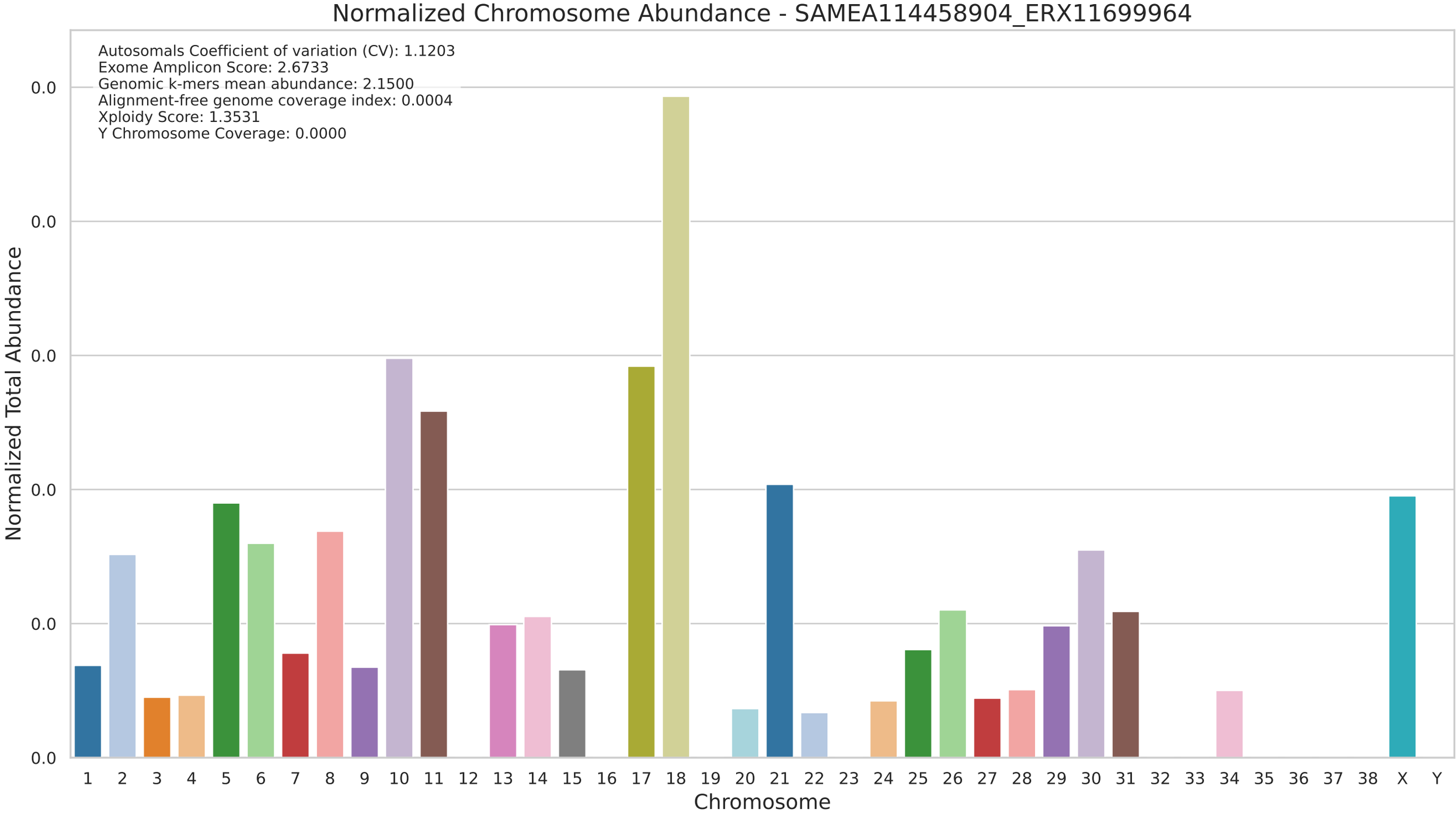
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114458904_ERX11699964
Autosomals Coefficient of variation (CV): 1.1203
Exome Amplicon Score: 2.6733
Genomic k-mers mean abundance: 2.1500
Alignment-free genome coverage index: 0.0004
Xploidy Score: 1.3531
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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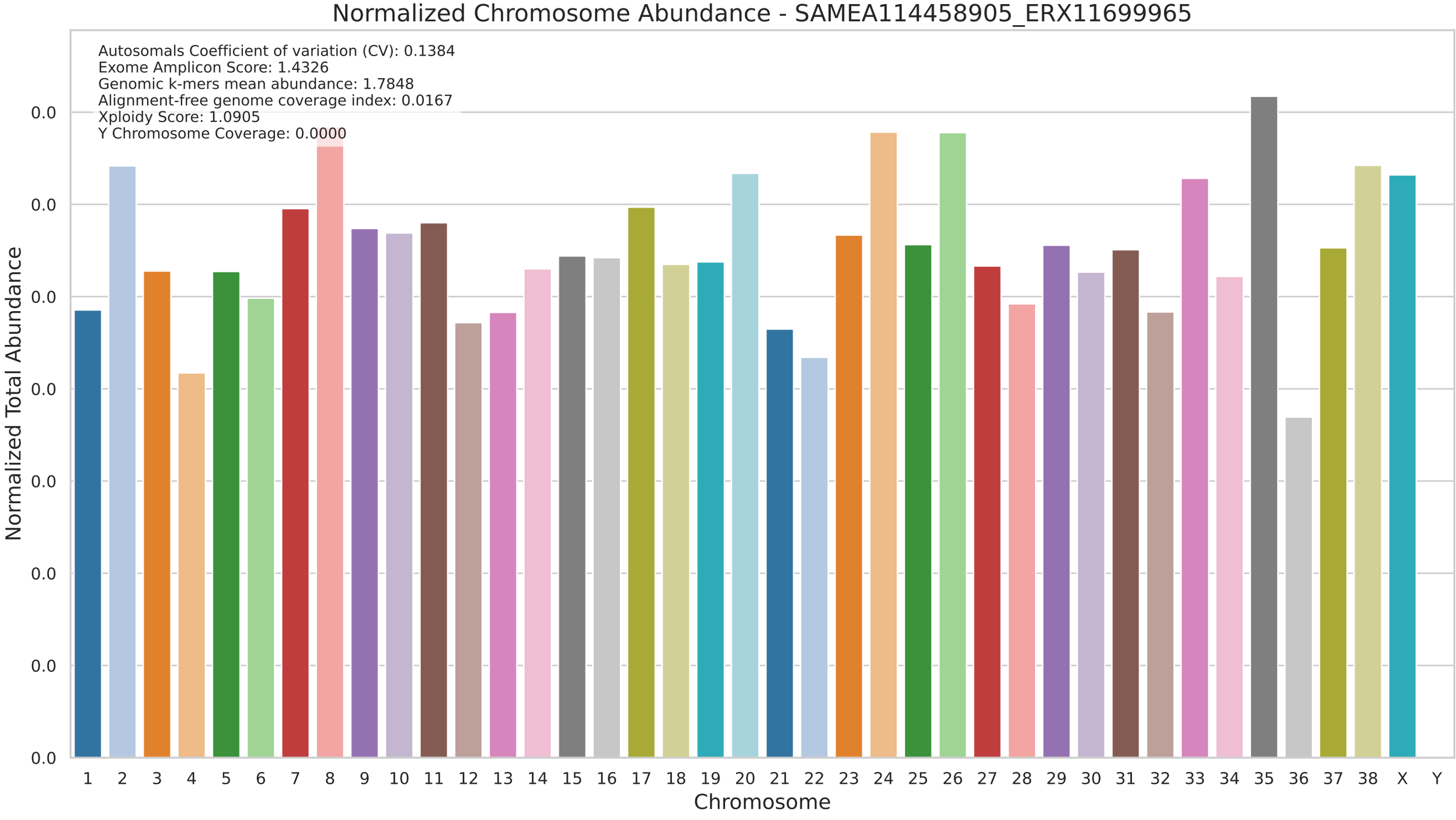
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458905_ERX11699965
Autosomals Coefficient of variation (CV): 0.1384
Exome Amplicon Score: 1.4326
Genomic k-mers mean abundance: 1.7848
Alignment-free genome coverage index: 0.0167
Xploidy Score: 1.0905
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
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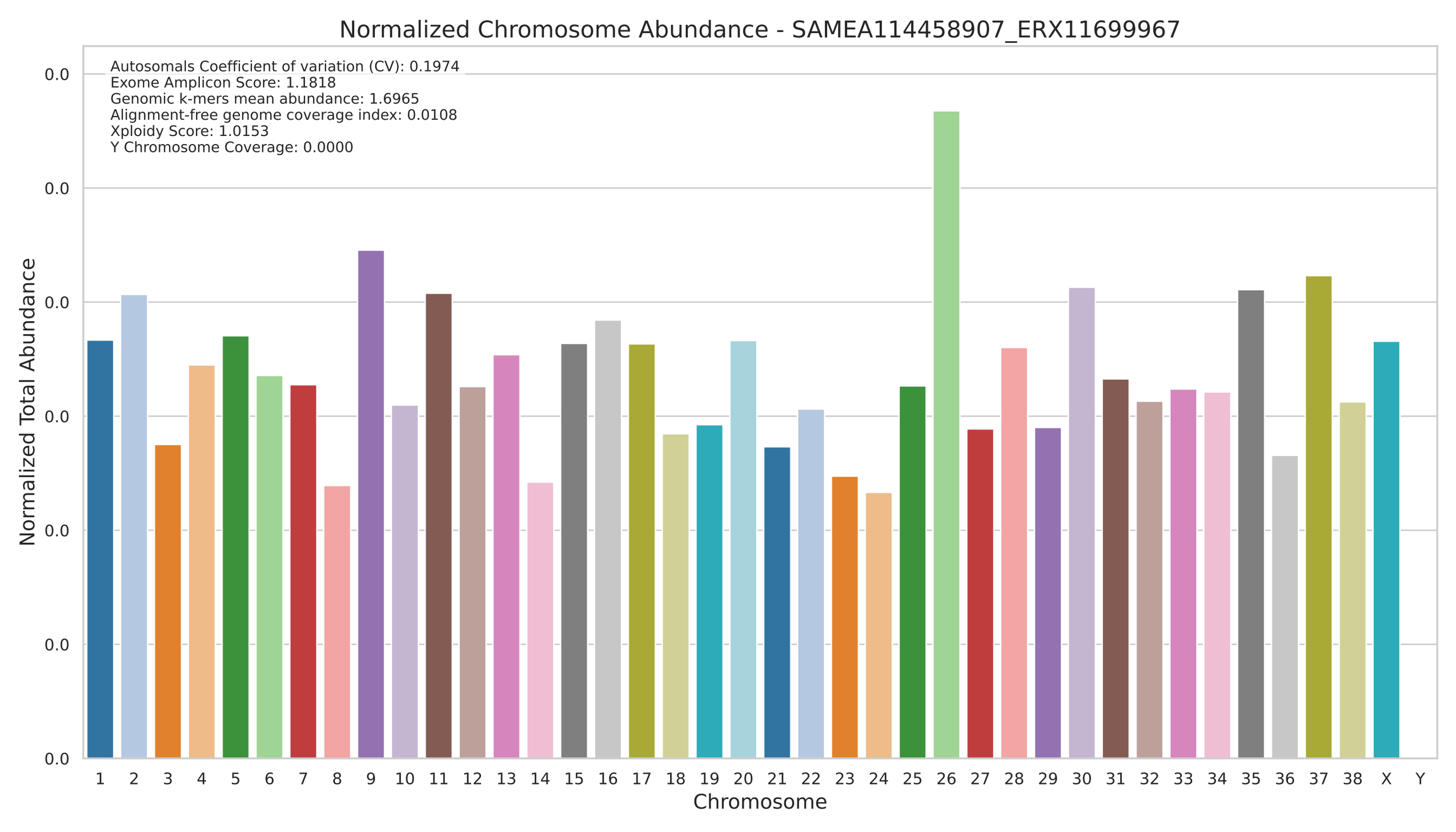
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458907_ERX11699967
Autosomals Coefficient of variation (CV): 0.1974
Exome Amplicon Score: 1.1818
Genomic k-mers mean abundance: 1.6965
Alignment-free genome coverage index: 0.0108
Xploidy Score: 1.0153
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
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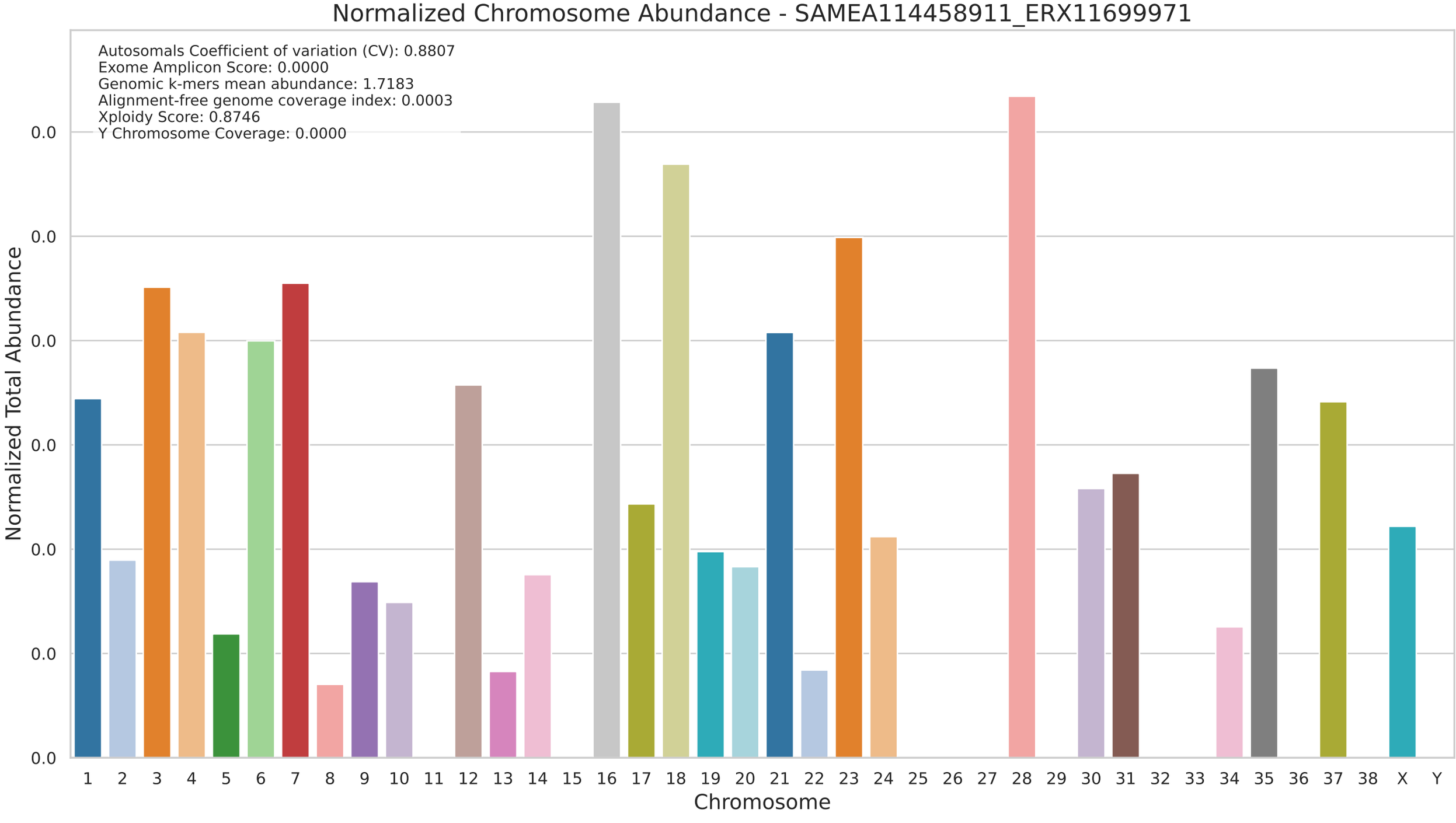
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458911_ERX11699971
Autosomals Coefficient of variation (CV): 0.8807
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.7183
Alignment-free genome coverage index: 0.0003
Xploidy Score: 0.8746
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
0.0
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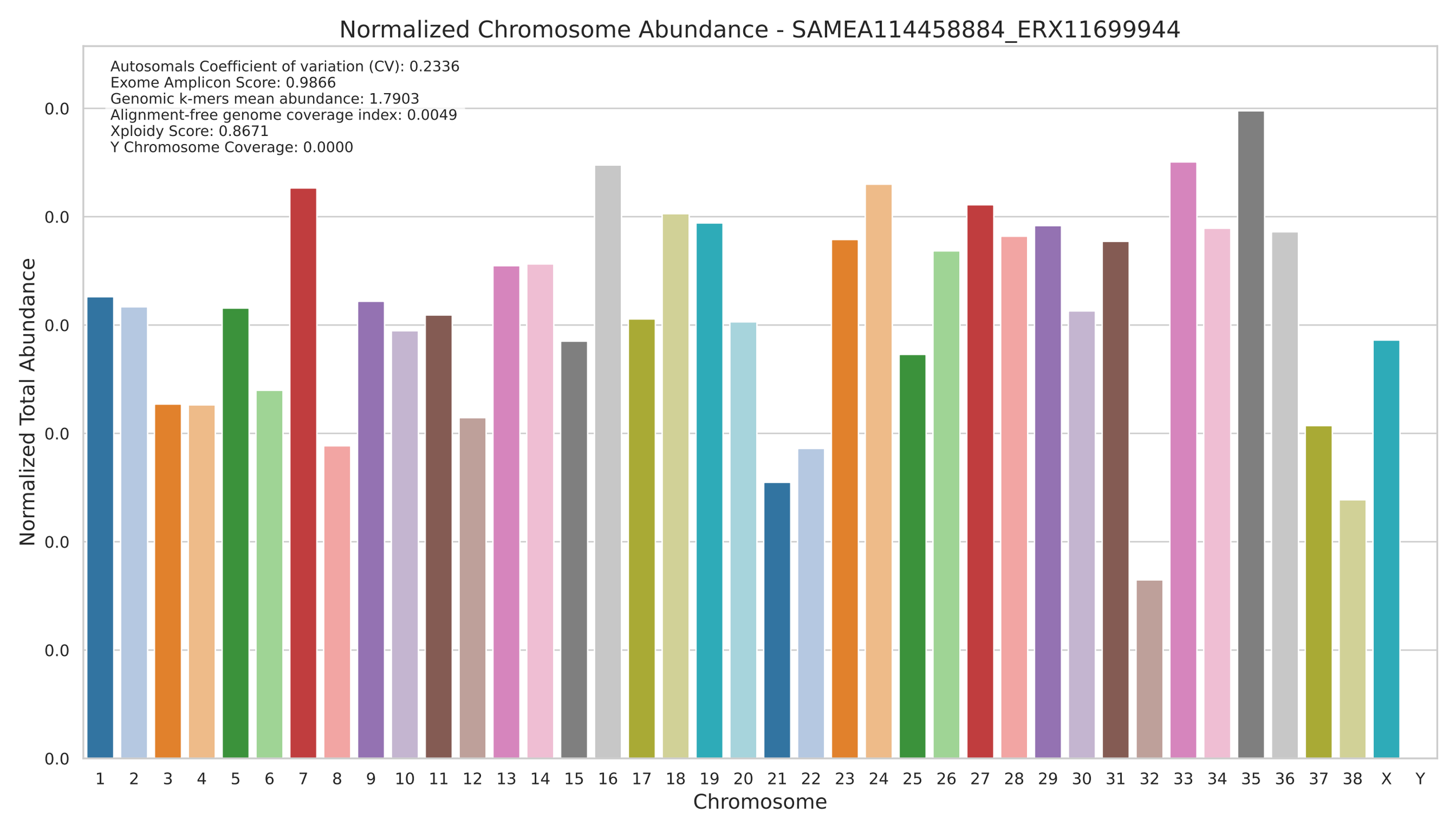
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458884_ERX11699944
Autosomals Coefficient of variation (CV): 0.2336
Exome Amplicon Score: 0.9866
Genomic k-mers mean abundance: 1.7903
Alignment-free genome coverage index: 0.0049
Xploidy Score: 0.8671
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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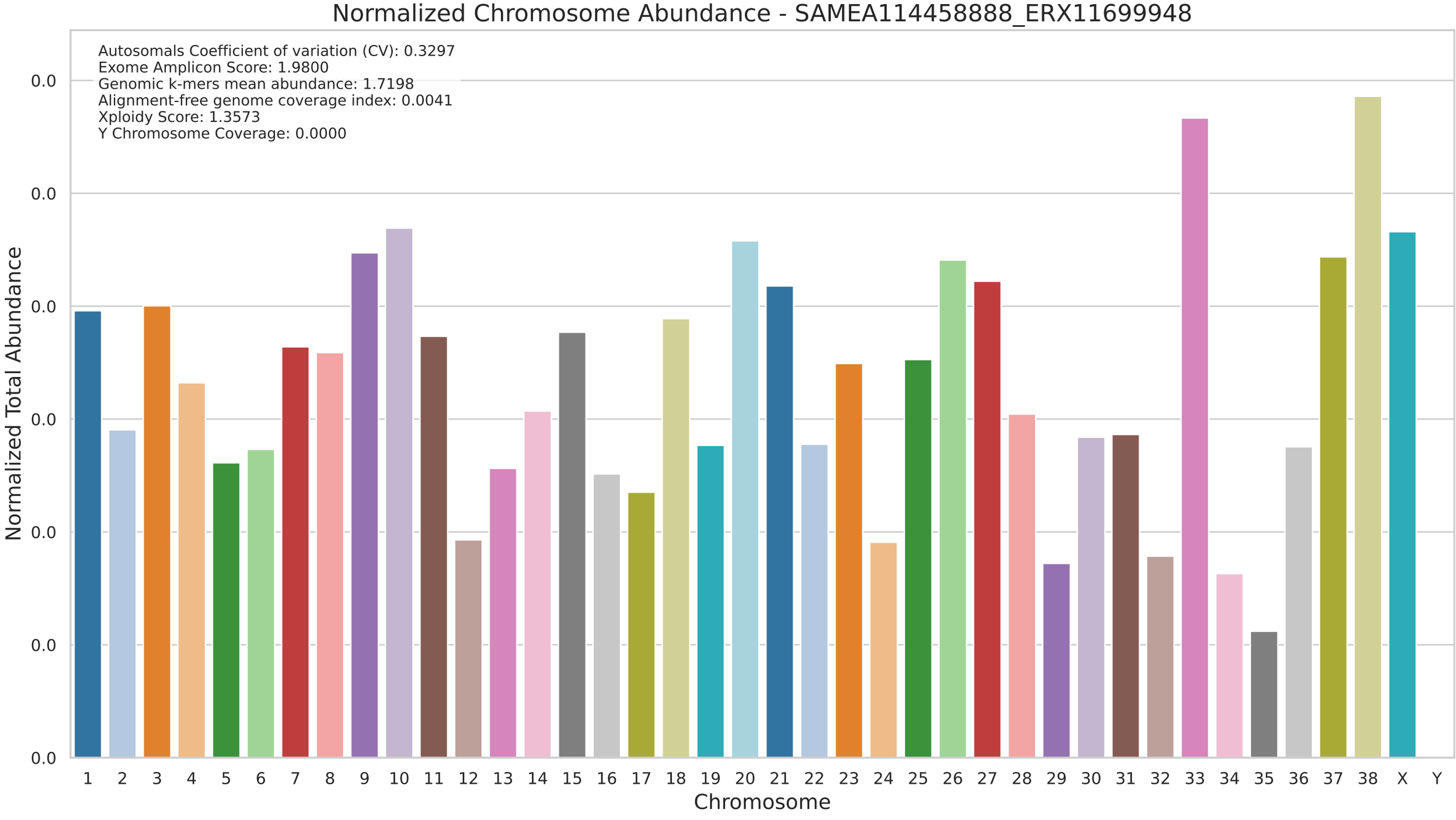
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458888_ERX11699948
Autosomals Coefficient of variation (CV): 0.3297
Exome Amplicon Score: 1.9800
Genomic k-mers mean abundance: 1.7198
Alignment-free genome coverage index: 0.0041
Xploidy Score: 1.3573
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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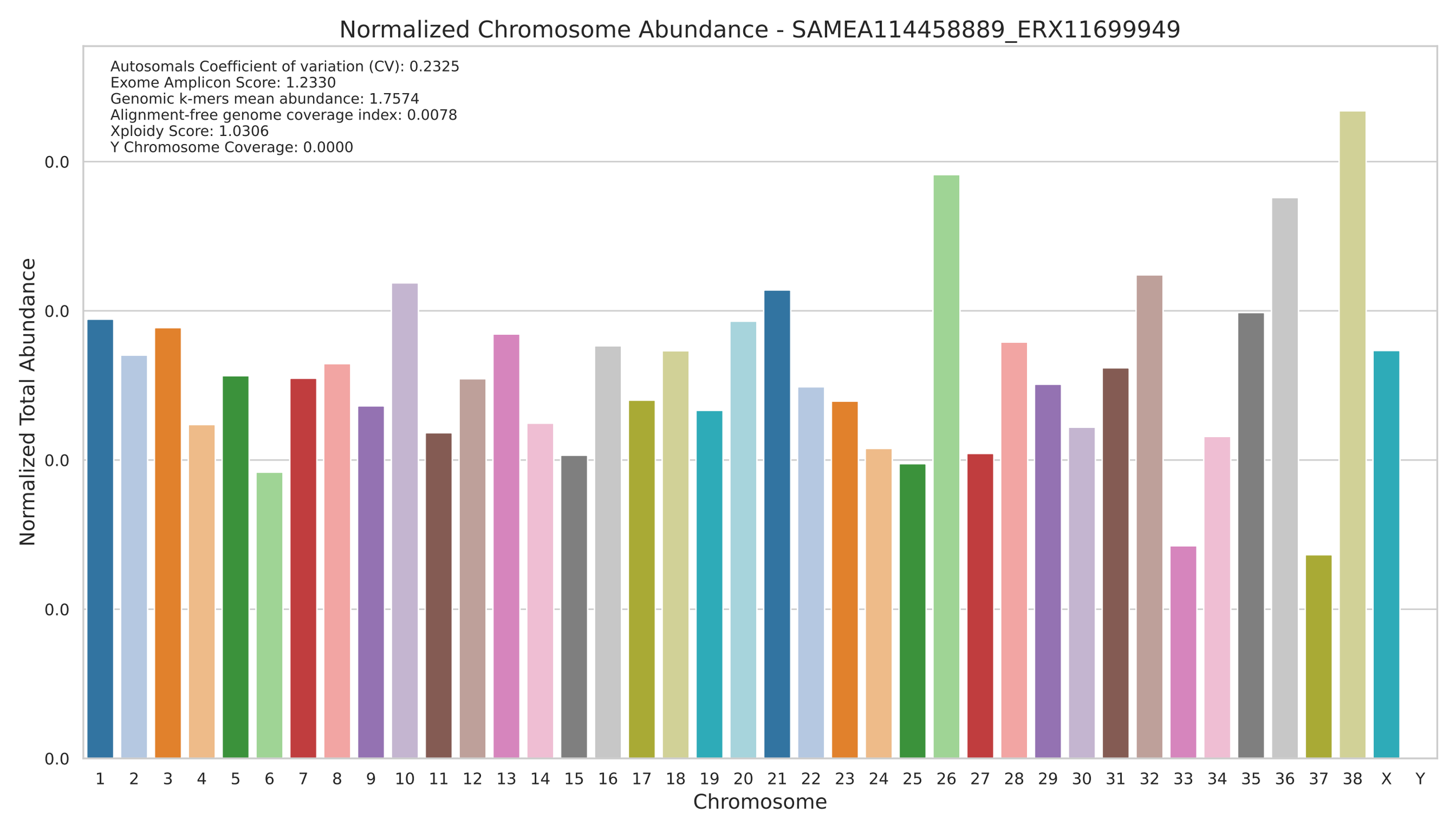
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458889_ERX11699949
Autosomals Coefficient of variation (CV): 0.2325
Exome Amplicon Score: 1.2330
Genomic k-mers mean abundance: 1.7574
Alignment-free genome coverage index: 0.0078
Xploidy Score: 1.0306
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
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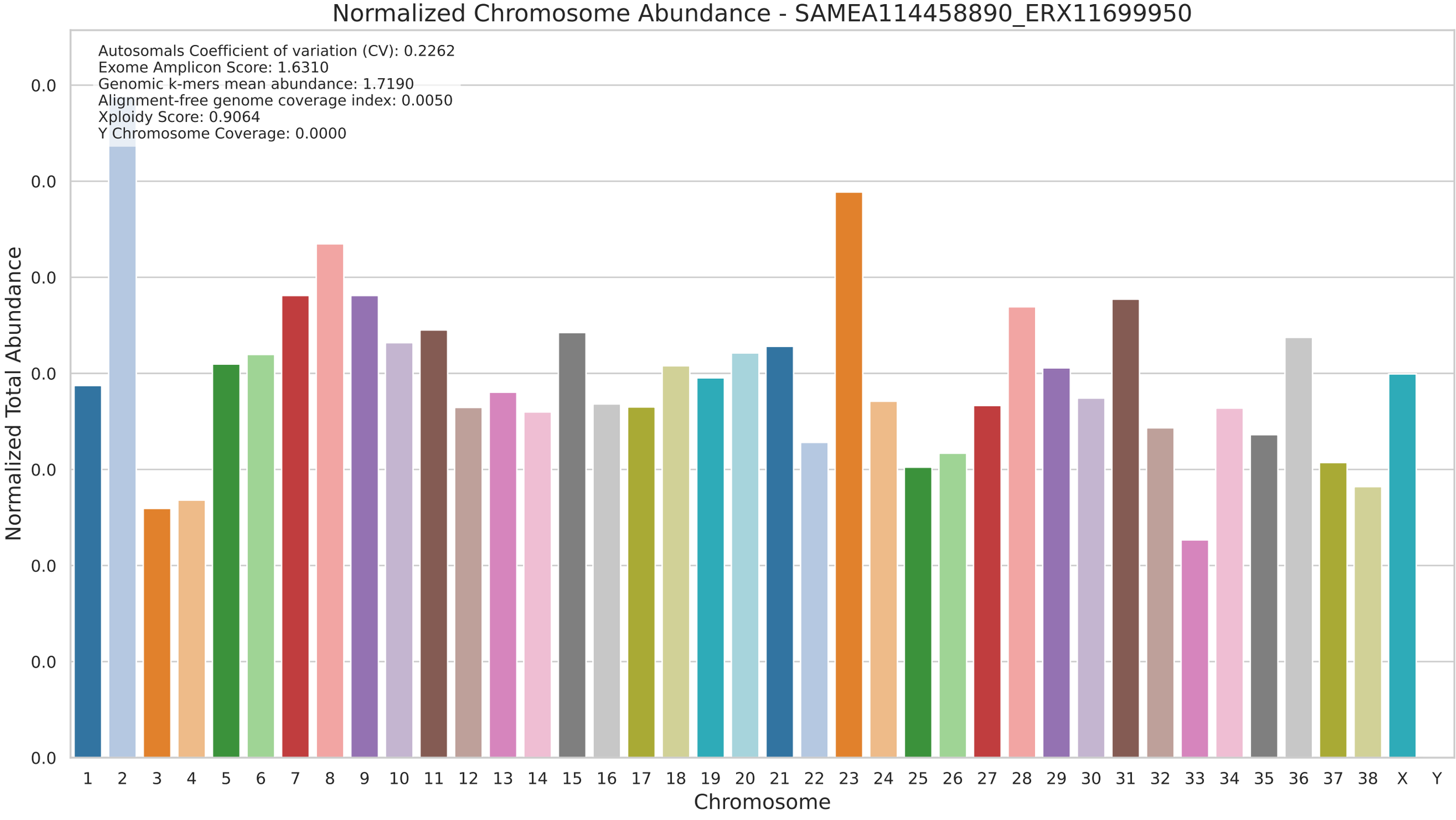
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458890_ERX11699950
Autosomals Coefficient of variation (CV): 0.2262
Exome Amplicon Score: 1.6310
Genomic k-mers mean abundance: 1.7190
Alignment-free genome coverage index: 0.0050
Xploidy Score: 0.9064
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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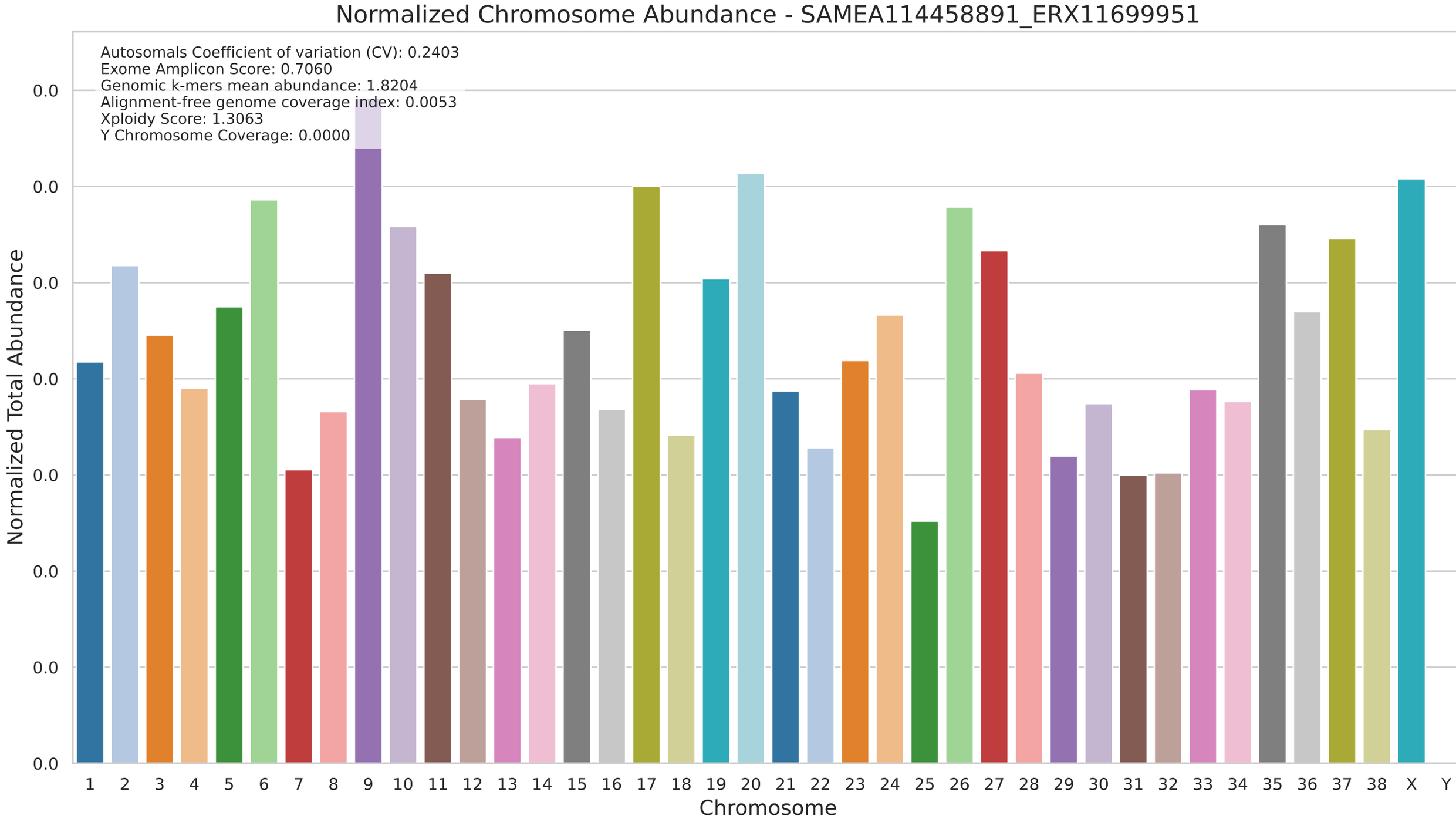
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114458891_ERX11699951
Autosomals Coefficient of variation (CV): 0.2403
Exome Amplicon Score: 0.7060
Genomic k-mers mean abundance: 1.8204
Alignment-free genome coverage index: 0.0053
Xploidy Score: 1.3063
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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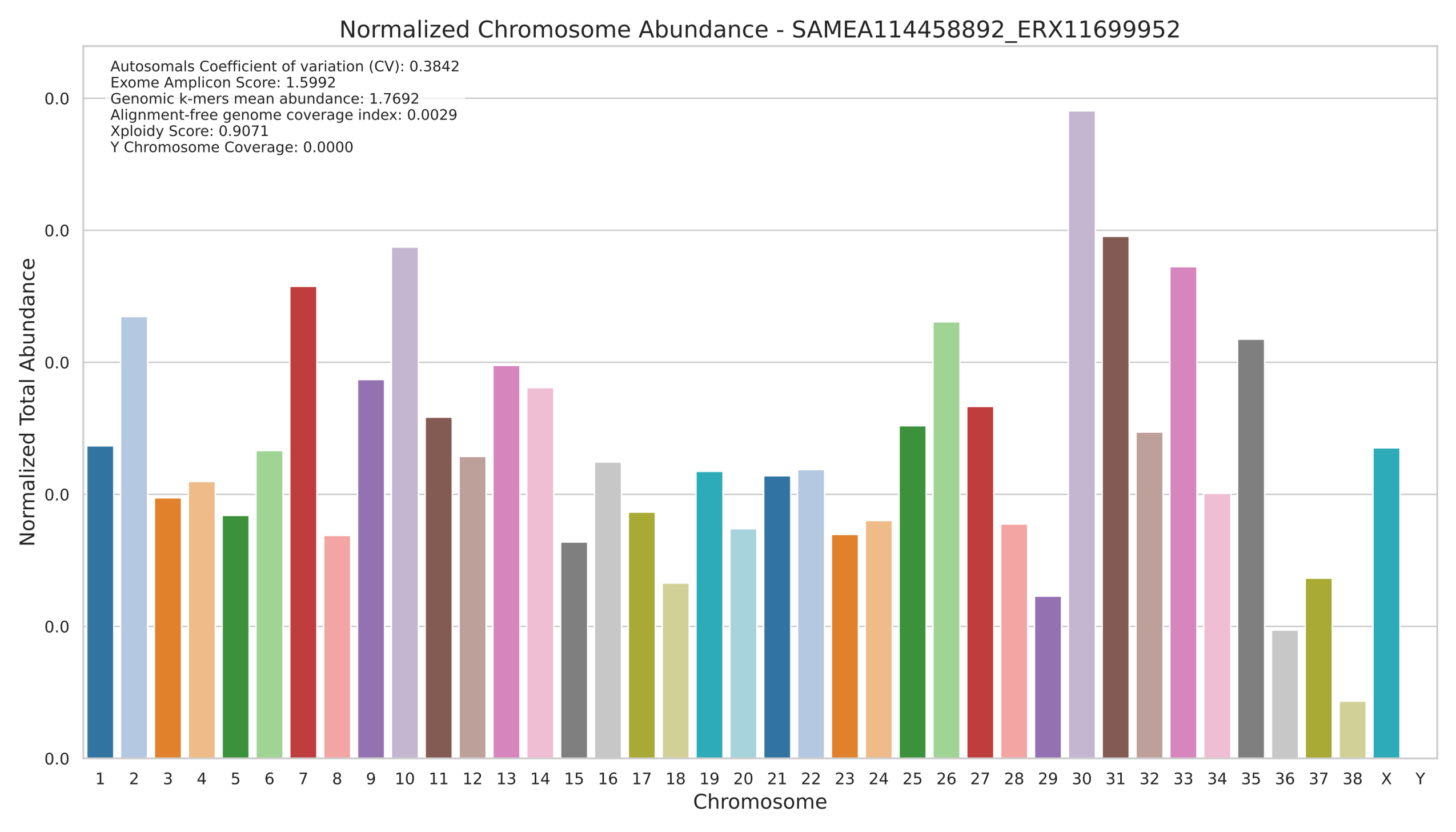
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114458892_ERX11699952
Autosomals Coefficient of variation (CV): 0.3842
Exome Amplicon Score: 1.5992
Genomic k-mers mean abundance: 1.7692
Alignment-free genome coverage index: 0.0029
Xploidy Score: 0.9071
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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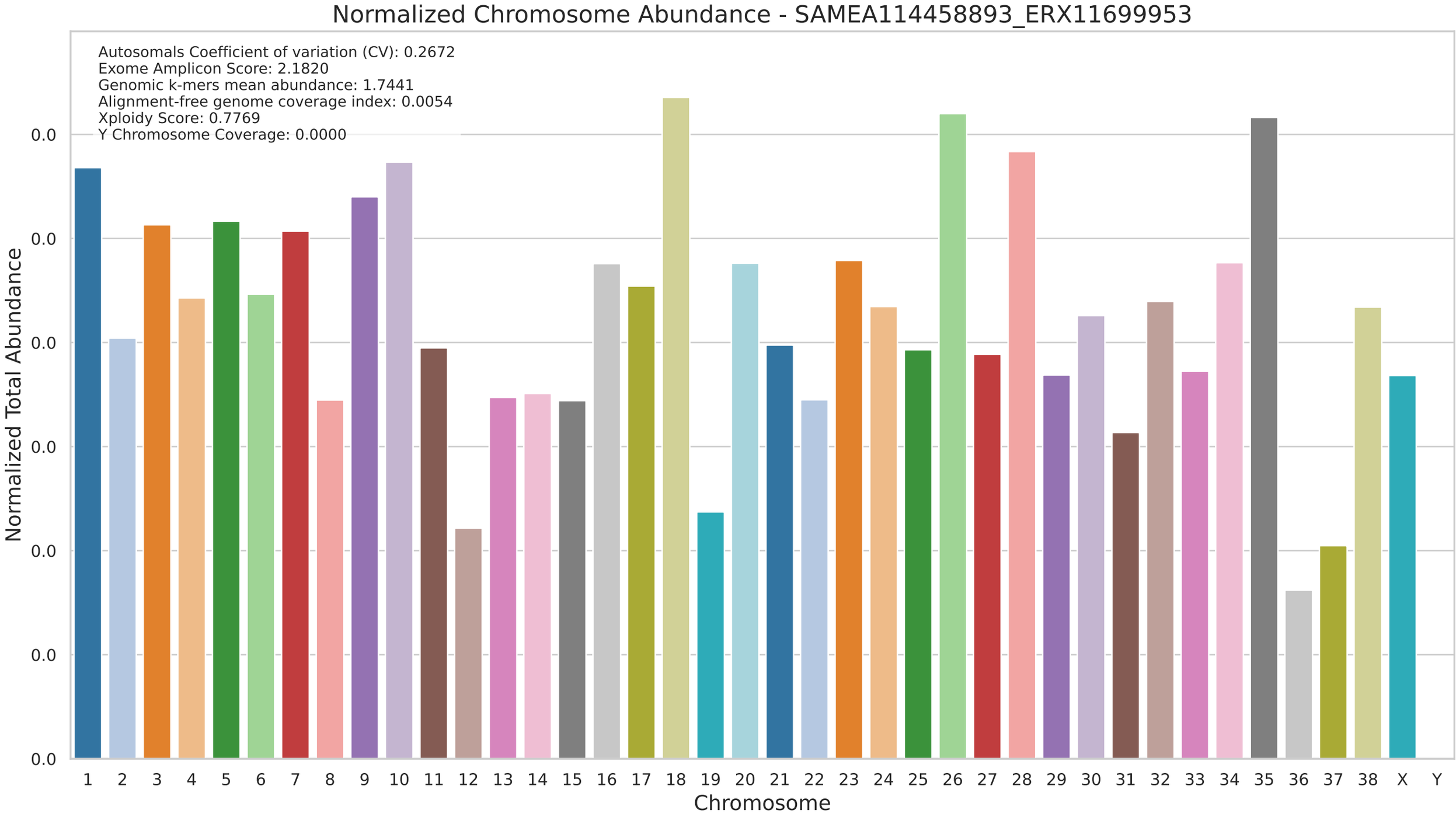
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458893_ERX11699953
Autosomals Coefficient of variation (CV): 0.2672
Exome Amplicon Score: 2.1820
Genomic k-mers mean abundance: 1.7441
Alignment-free genome coverage index: 0.0054
Xploidy Score: 0.7769
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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0.0
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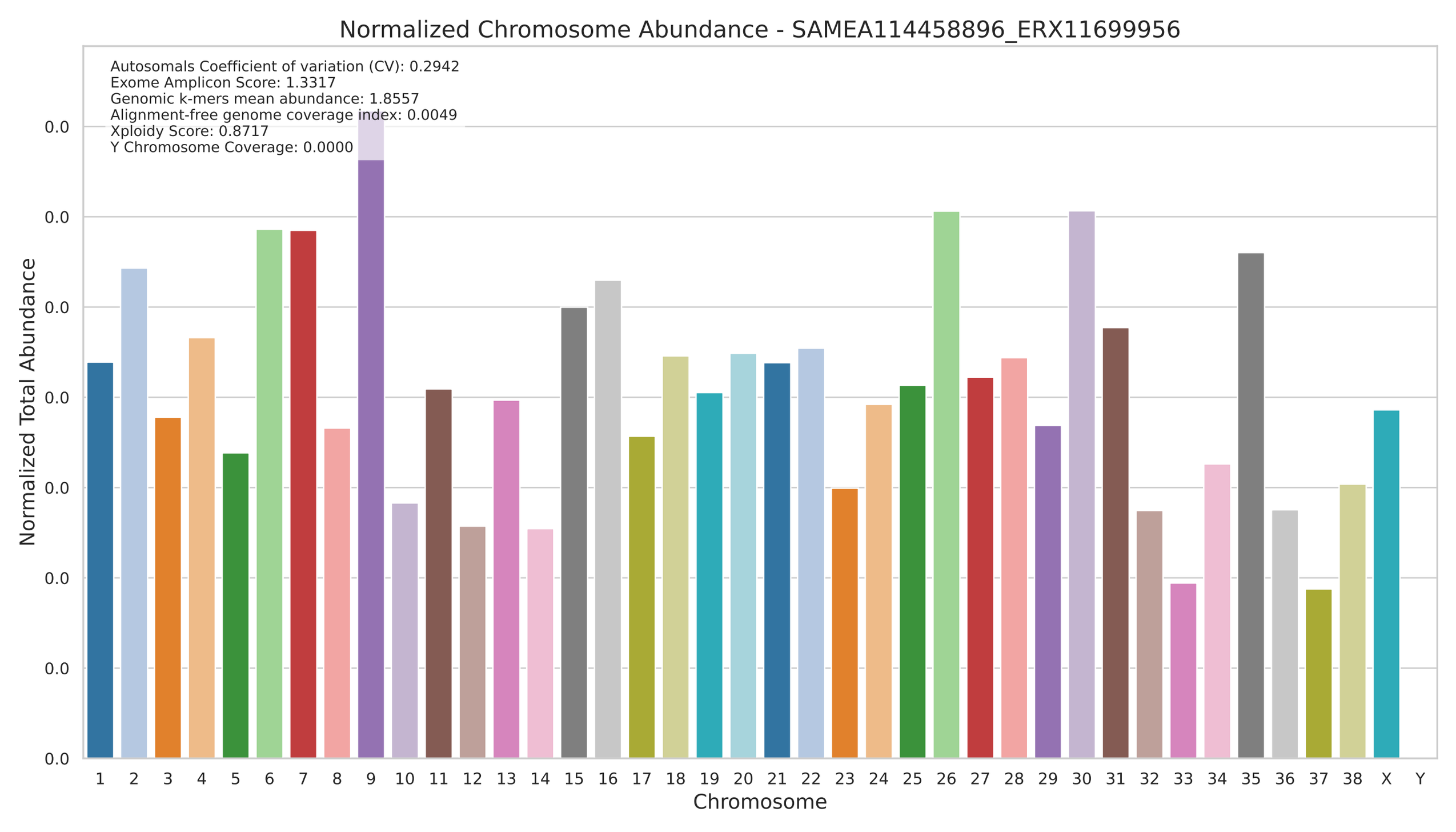
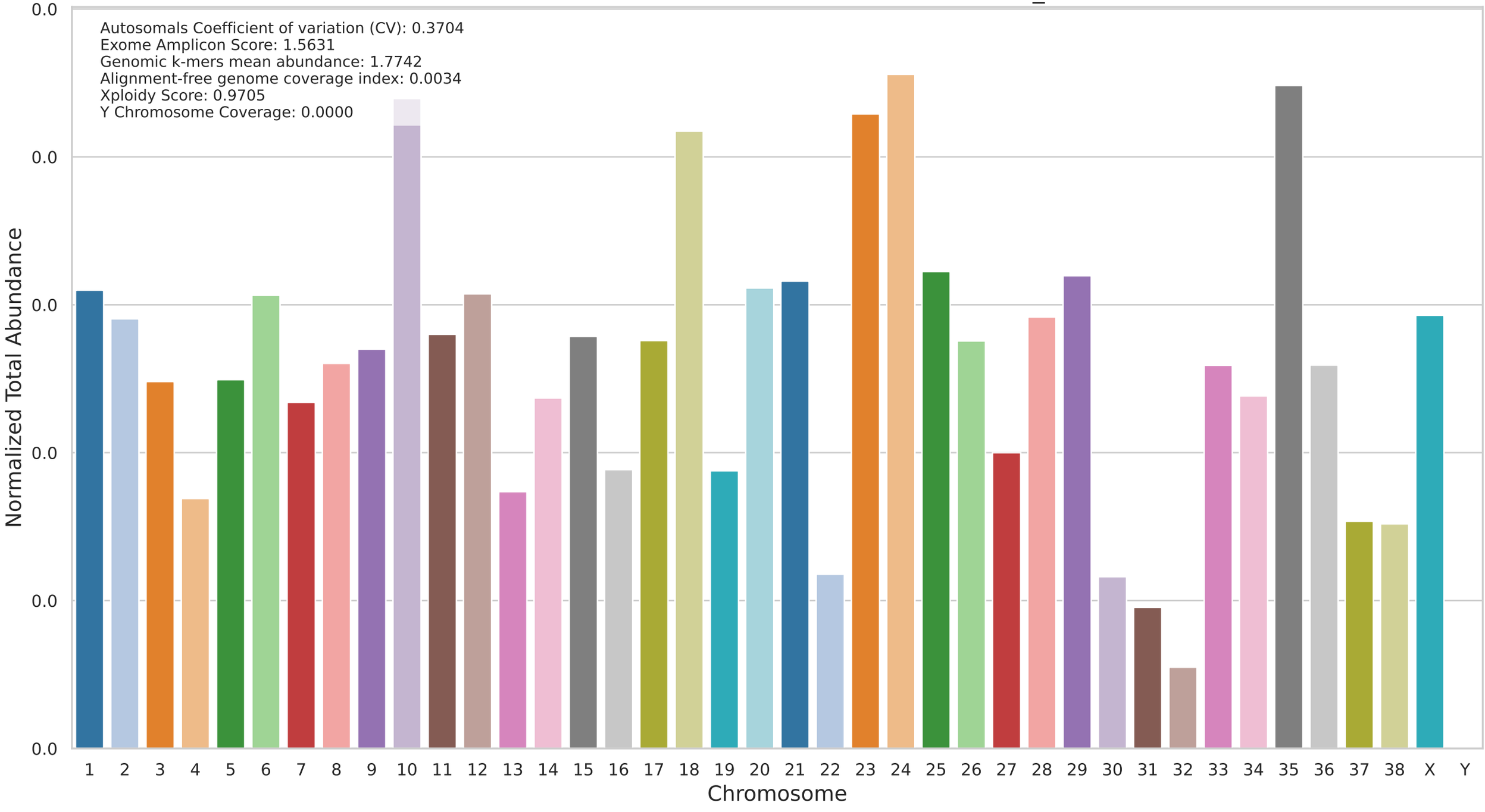
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458896_ERX11699956
Autosomals Coefficient of variation (CV): 0.2942
Exome Amplicon Score: 1.3317
Genomic k-mers mean abundance: 1.8557
Alignment-free genome coverage index: 0.0049
Xploidy Score: 0.8717
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114458898_ERX11699958
Autosomals Coefficient of variation (CV): 0.3704
Exome Amplicon Score: 1.5631
Genomic k-mers mean abundance: 1.7742
Alignment-free genome coverage index: 0.0034
Xploidy Score: 0.9705
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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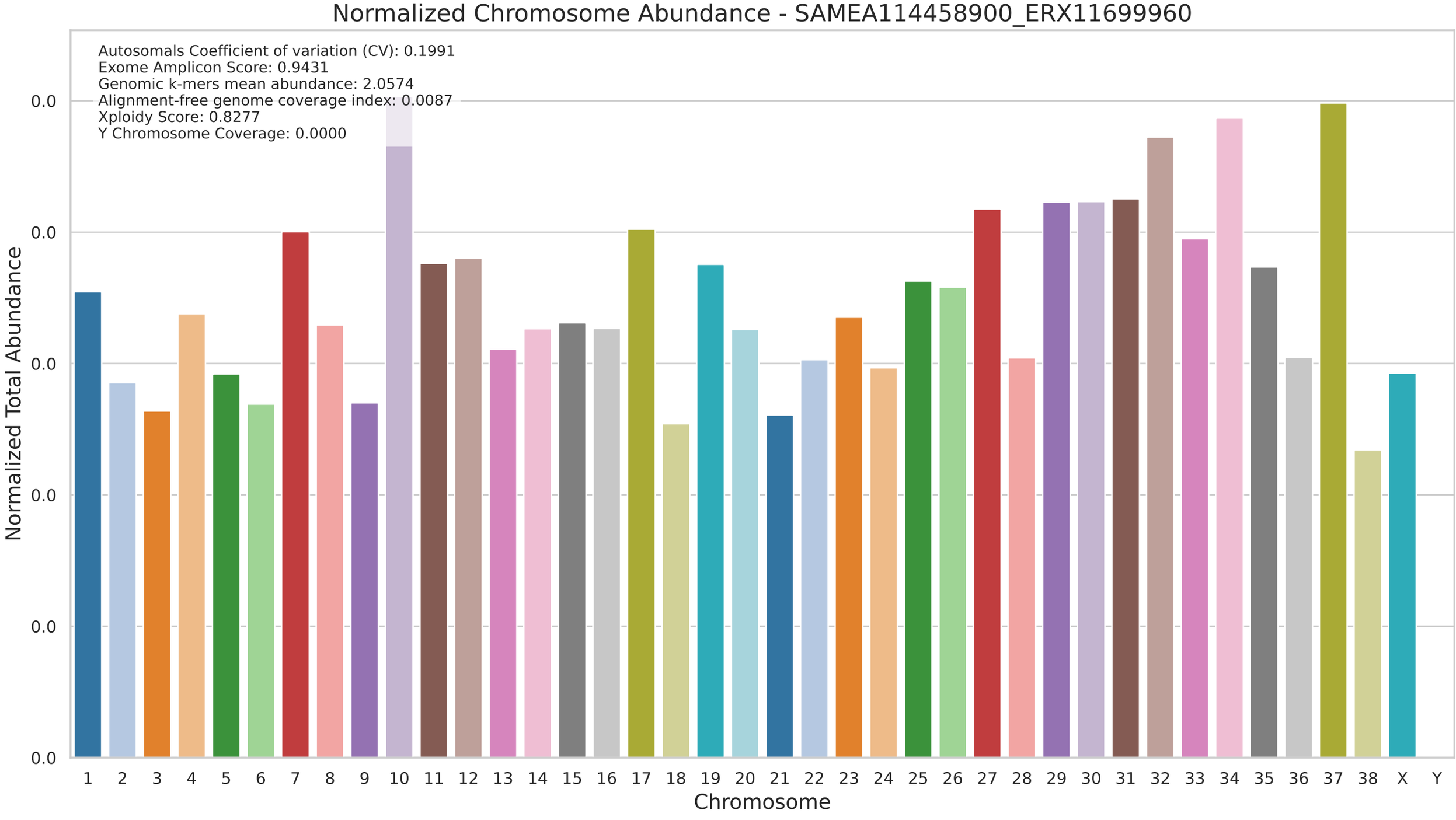
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458900_ERX11699960
Autosomals Coefficient of variation (CV): 0.1991
Exome Amplicon Score: 0.9431
Genomic k-mers mean abundance: 2.0574
Alignment-free genome coverage index: 0.0087
Xploidy Score: 0.8277
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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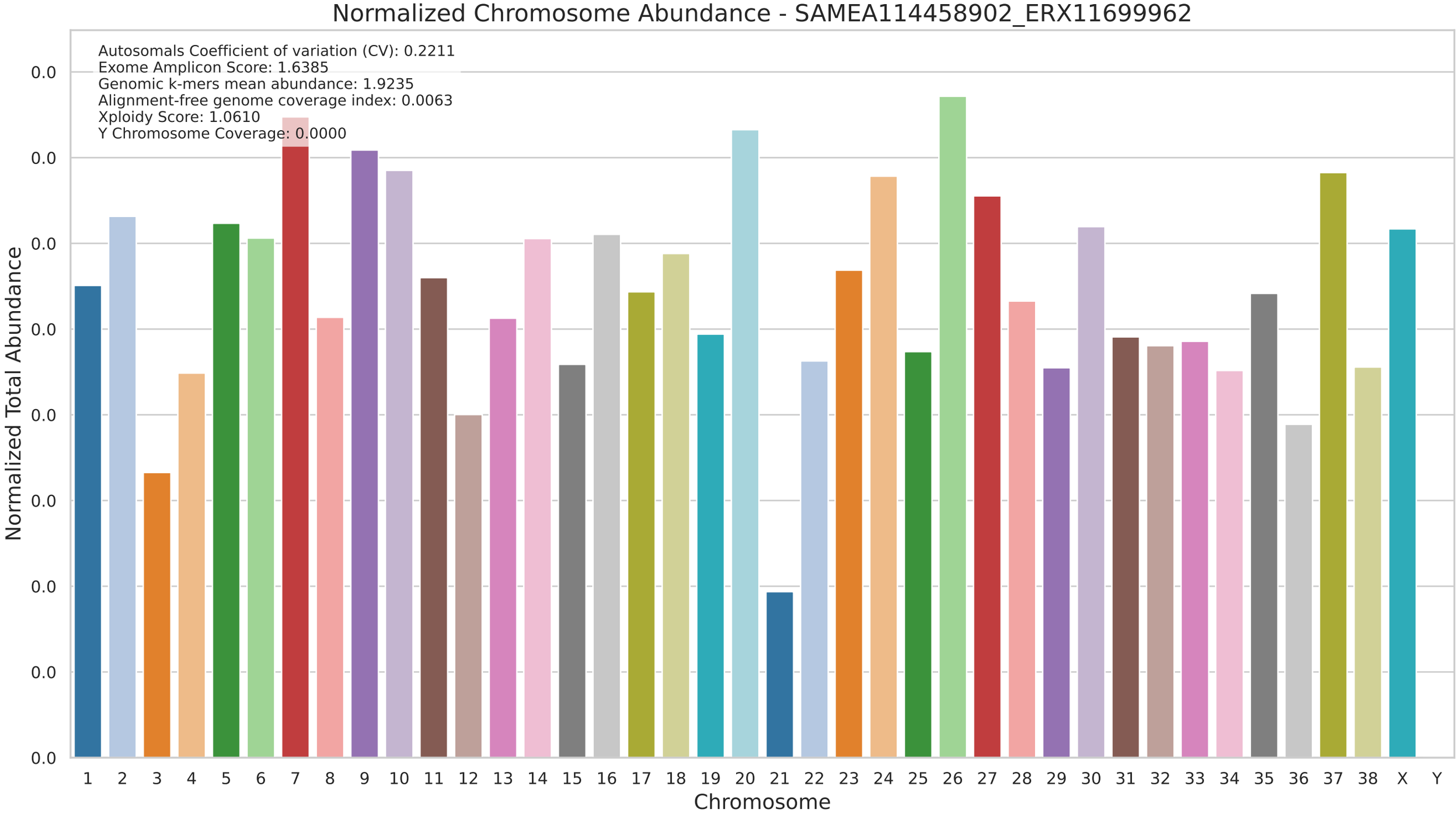
Chromosome


Normalized Chromosome Abundance - SAMEA114458902_ERX11699962
Autosomals Coefficient of variation (CV): 0.2211
Exome Amplicon Score: 1.6385
Genomic k-mers mean abundance: 1.9235
Alignment-free genome coverage index: 0.0063
Xploidy Score: 1.0610
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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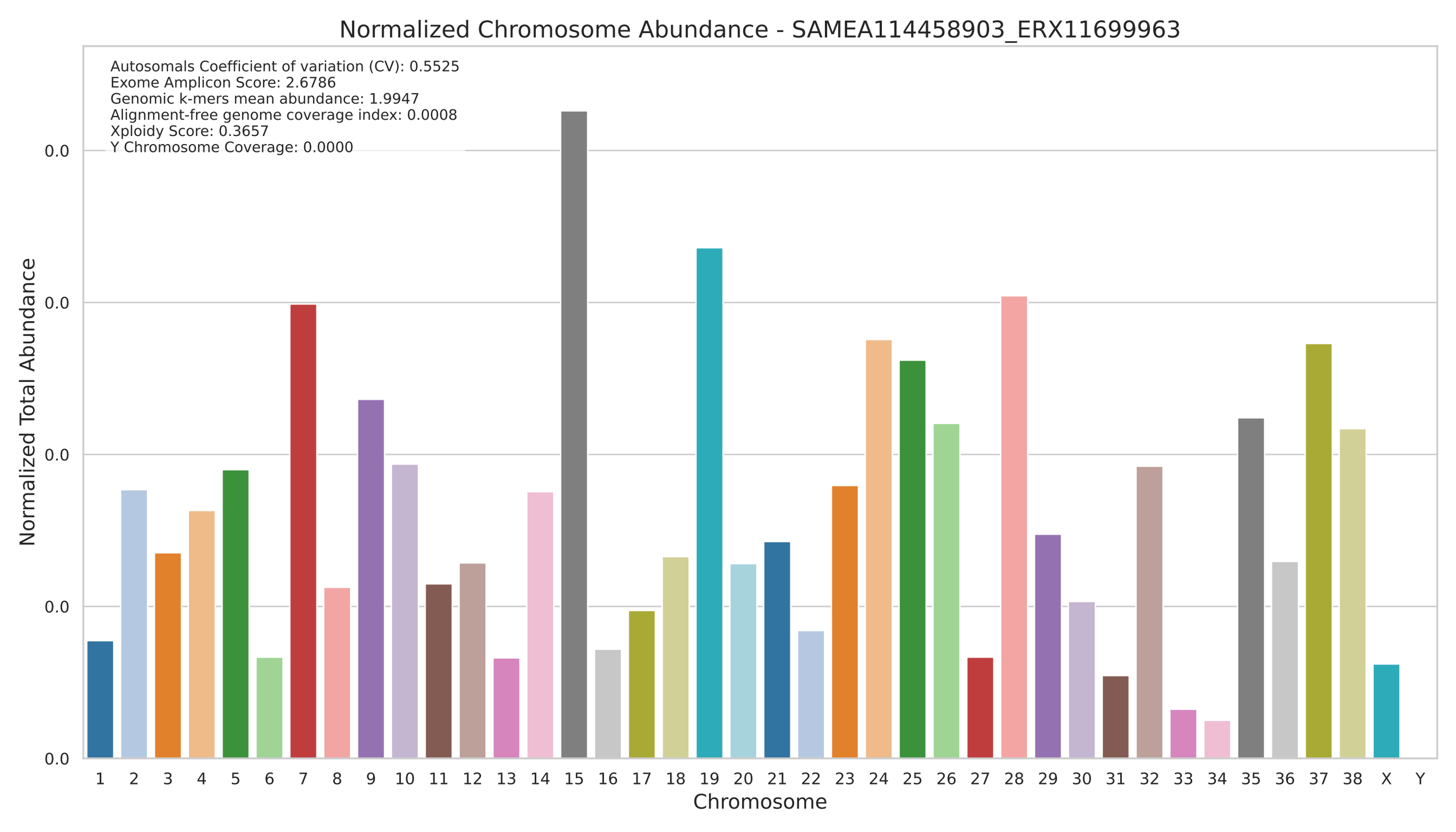
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114458903_ERX11699963
Autosomals Coefficient of variation (CV): 0.5525
Exome Amplicon Score: 2.6786
Genomic k-mers mean abundance: 1.9947
Alignment-free genome coverage index: 0.0008
Xploidy Score: 0.3657
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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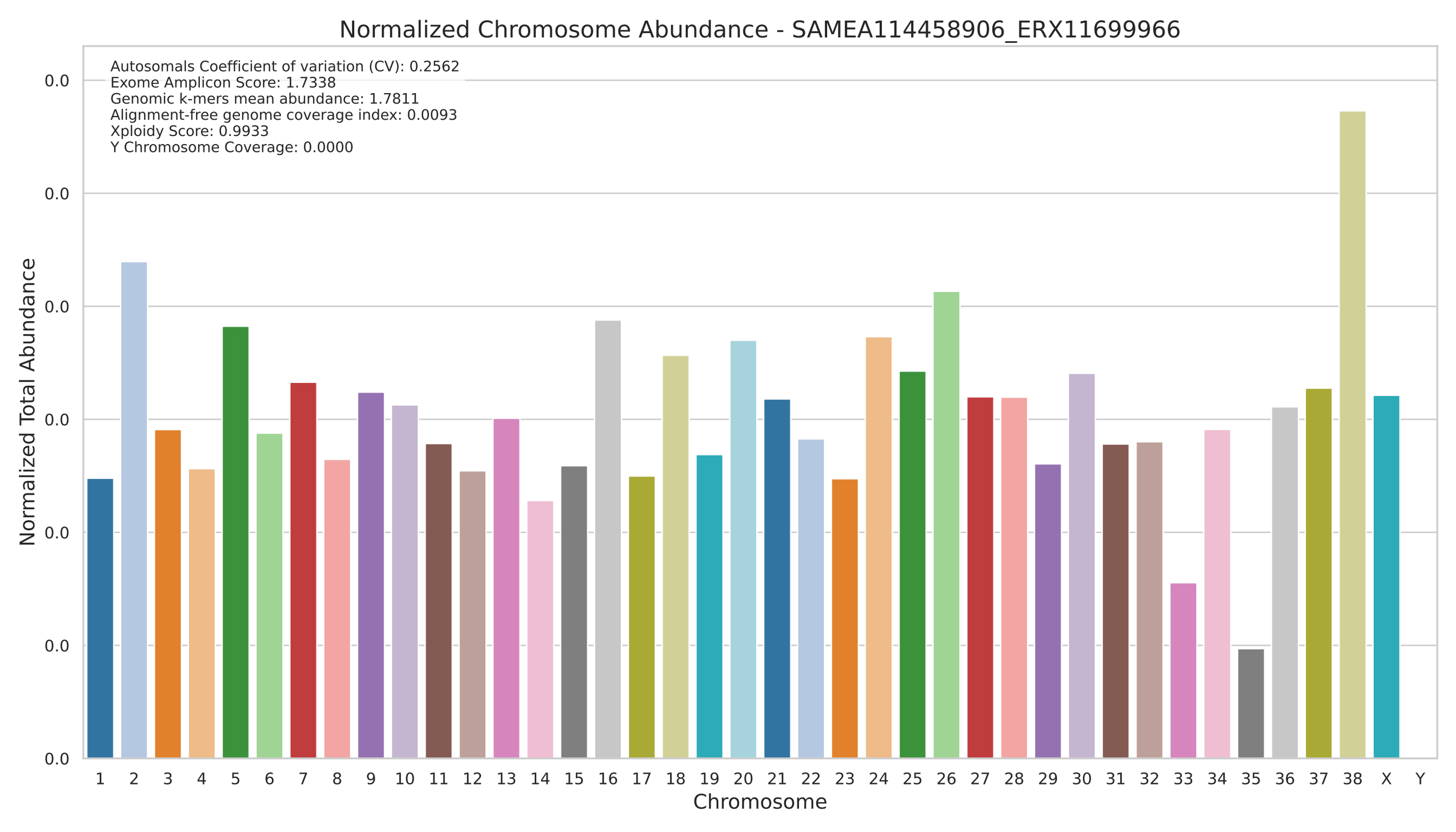
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114458906_ERX11699966
Autosomals Coefficient of variation (CV): 0.2562
Exome Amplicon Score: 1.7338
Genomic k-mers mean abundance: 1.7811
Alignment-free genome coverage index: 0.0093
Xploidy Score: 0.9933
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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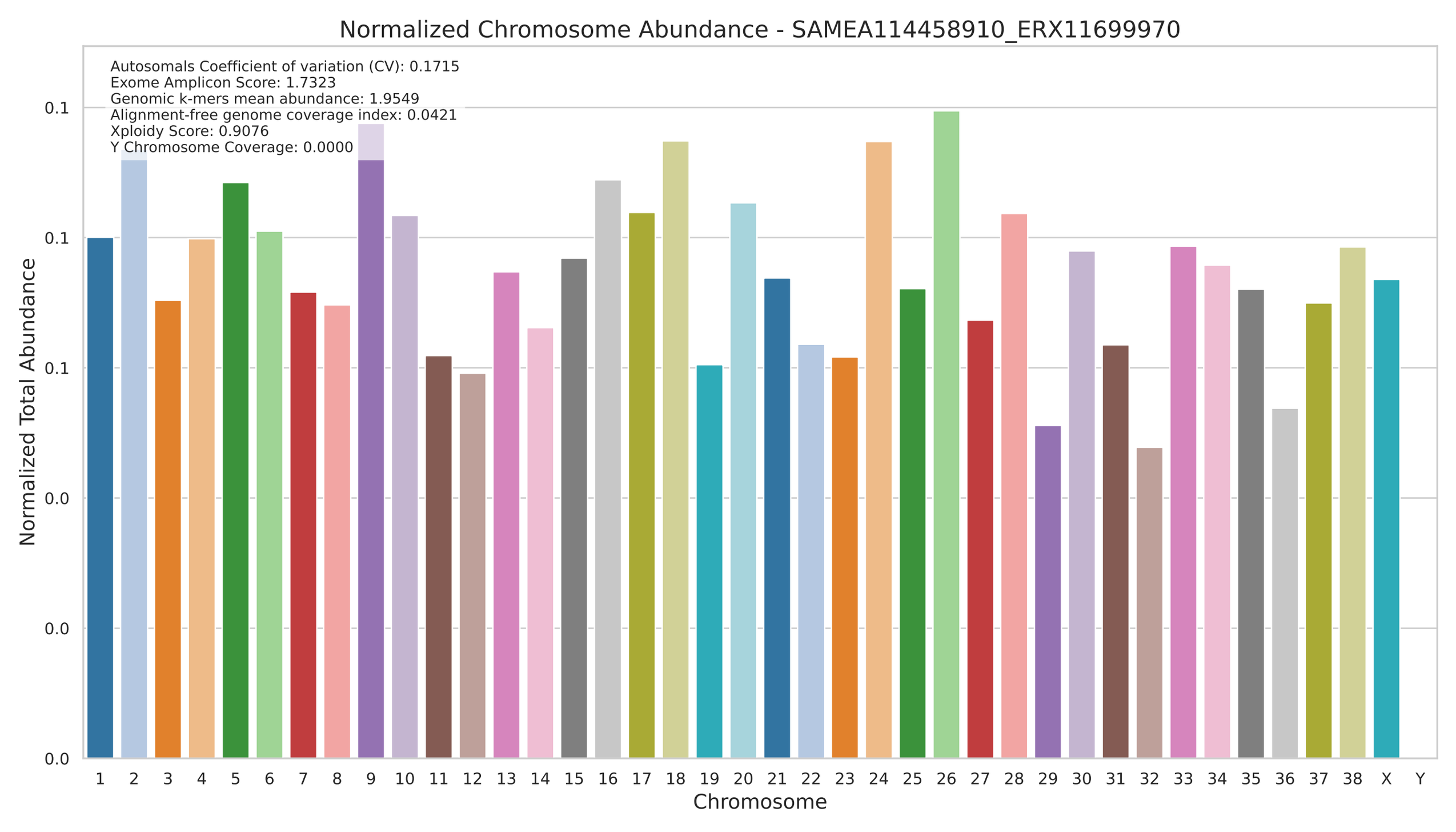
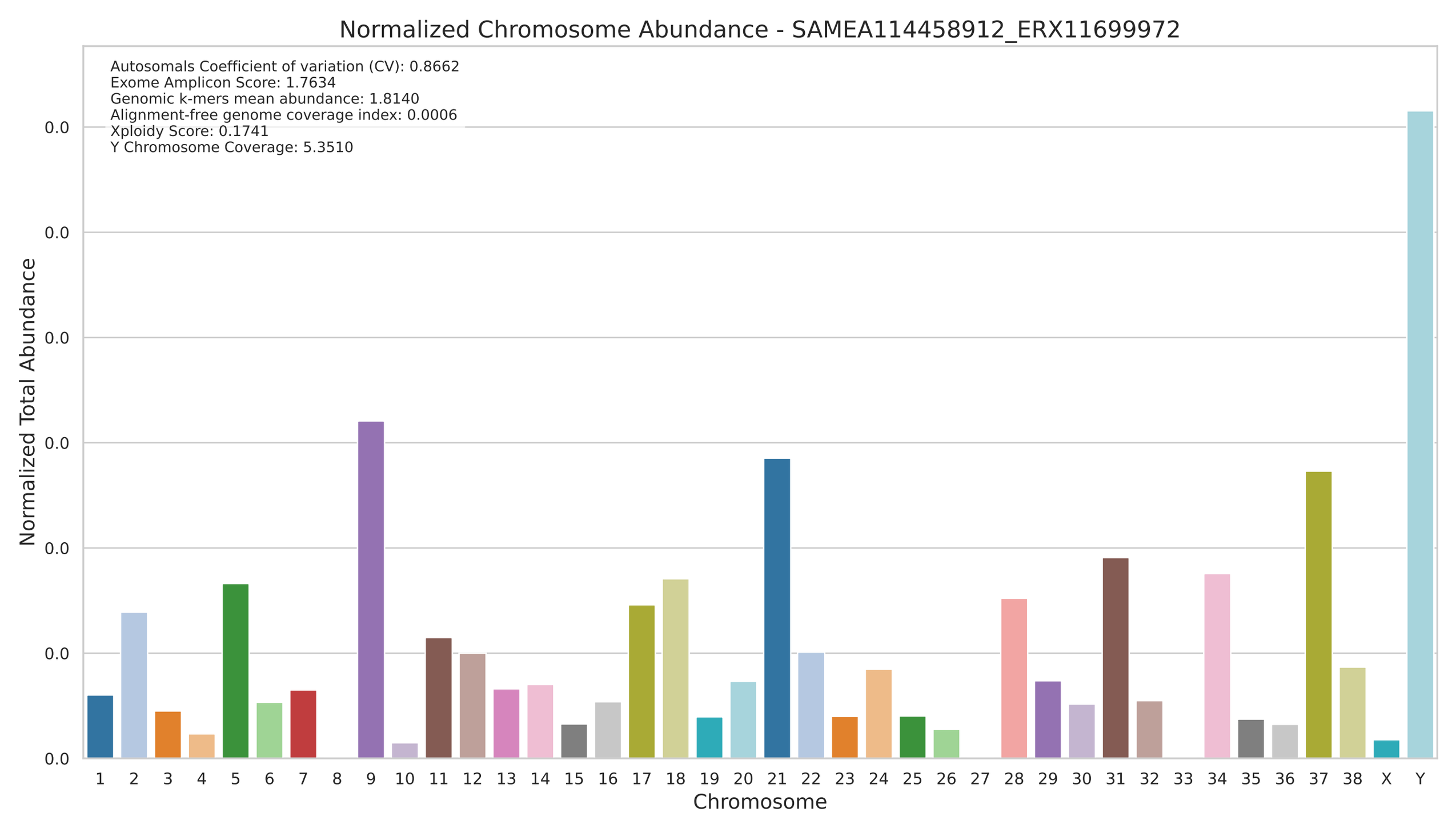
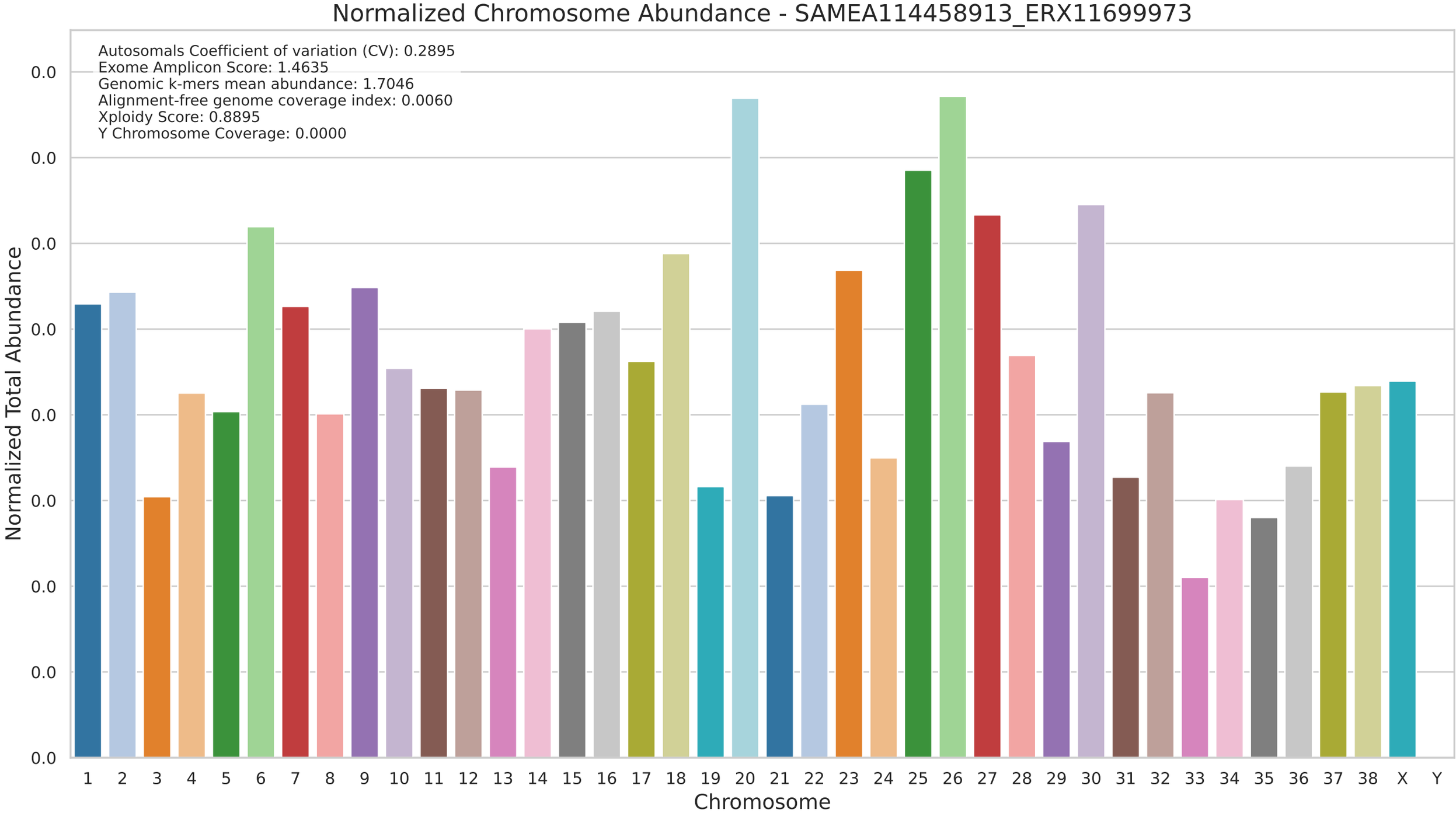
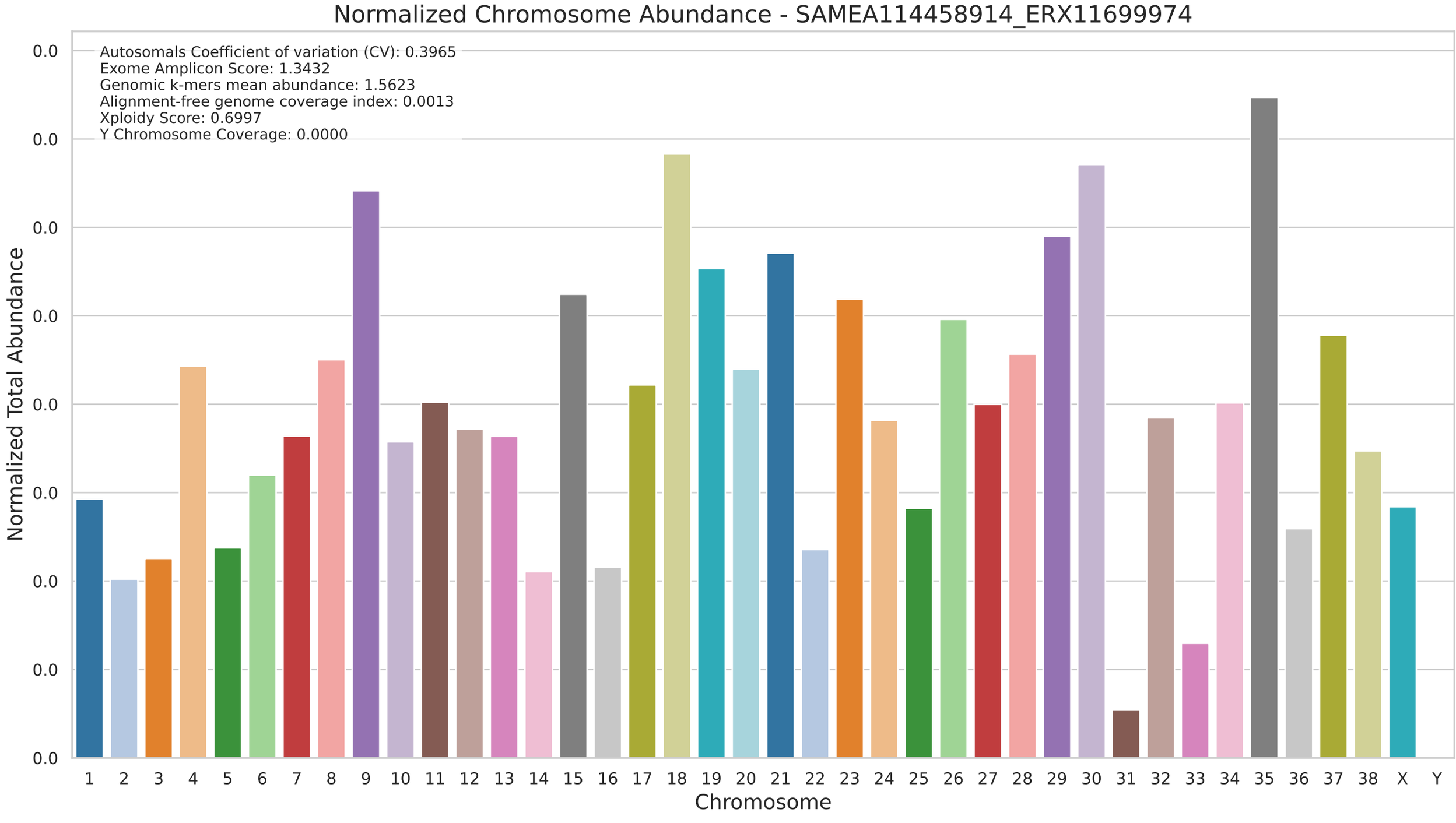
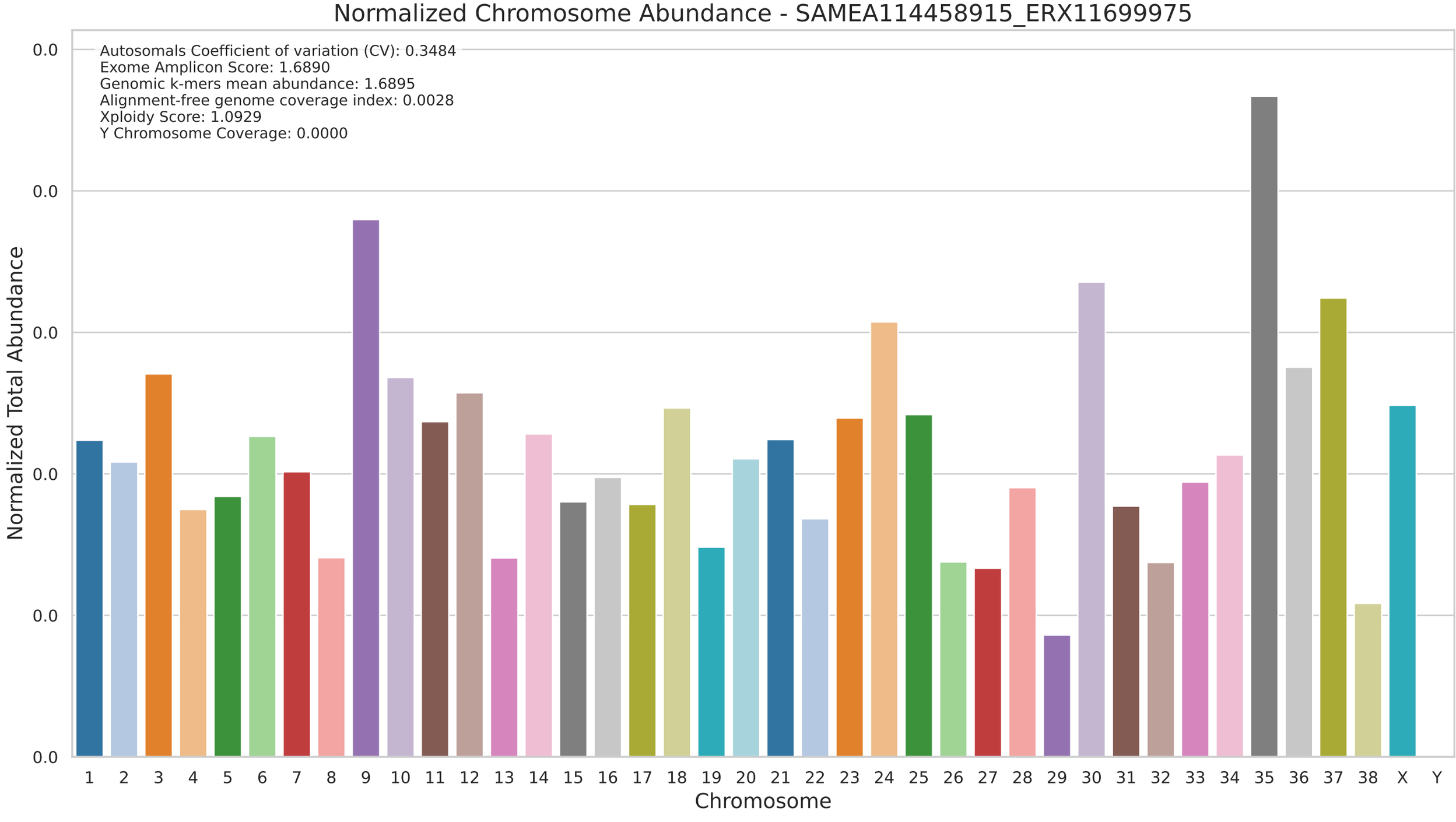
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

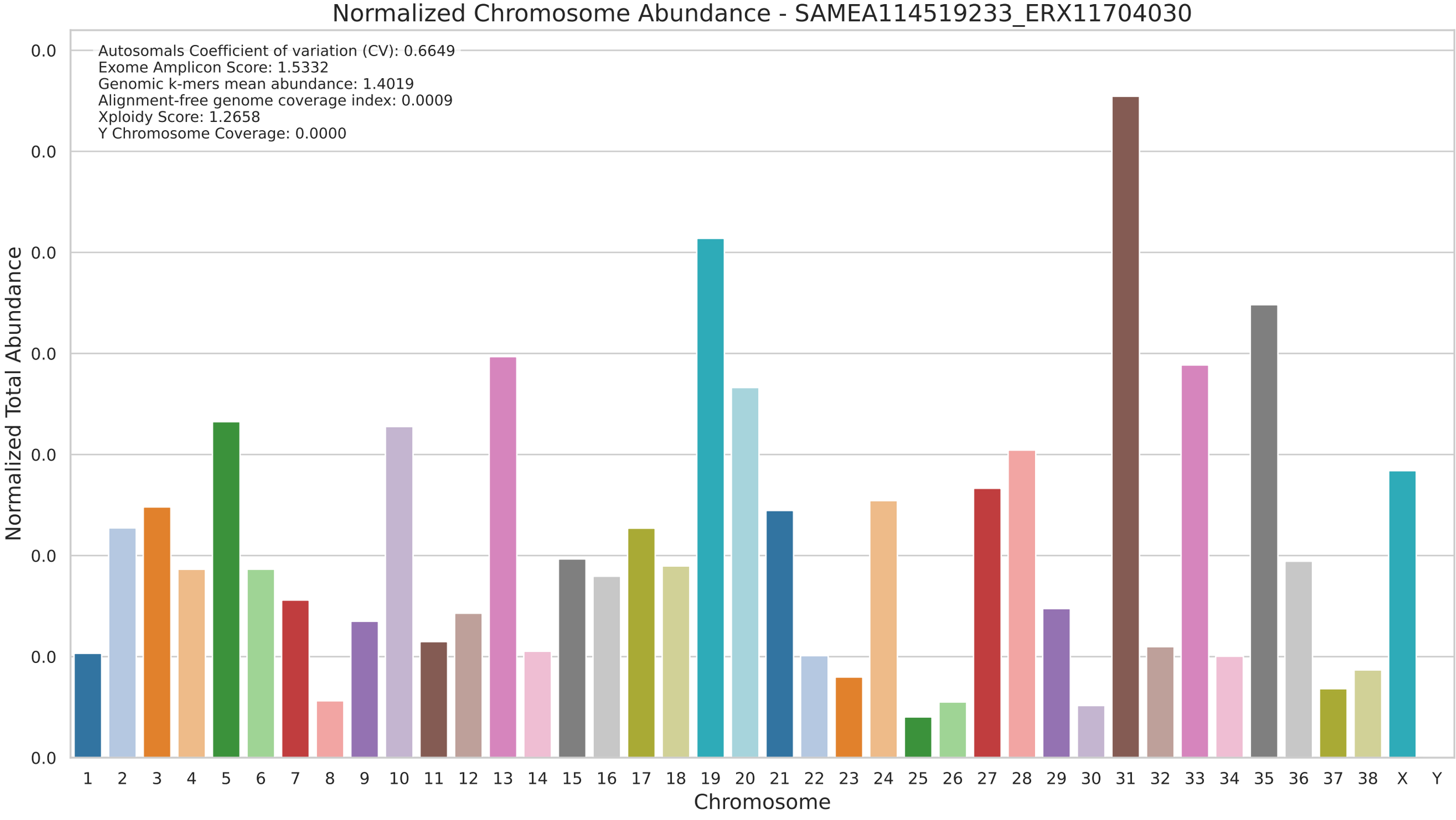

Normalized Chromosome Abundance - SAMEA114458910_ERX11699970
Autosomals Coefficient of variation (CV): 0.1715
Exome Amplicon Score: 1.7323
Genomic k-mers mean abundance: 1.9549
Alignment-free genome coverage index: 0.0421
Xploidy Score: 0.9076
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.1
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

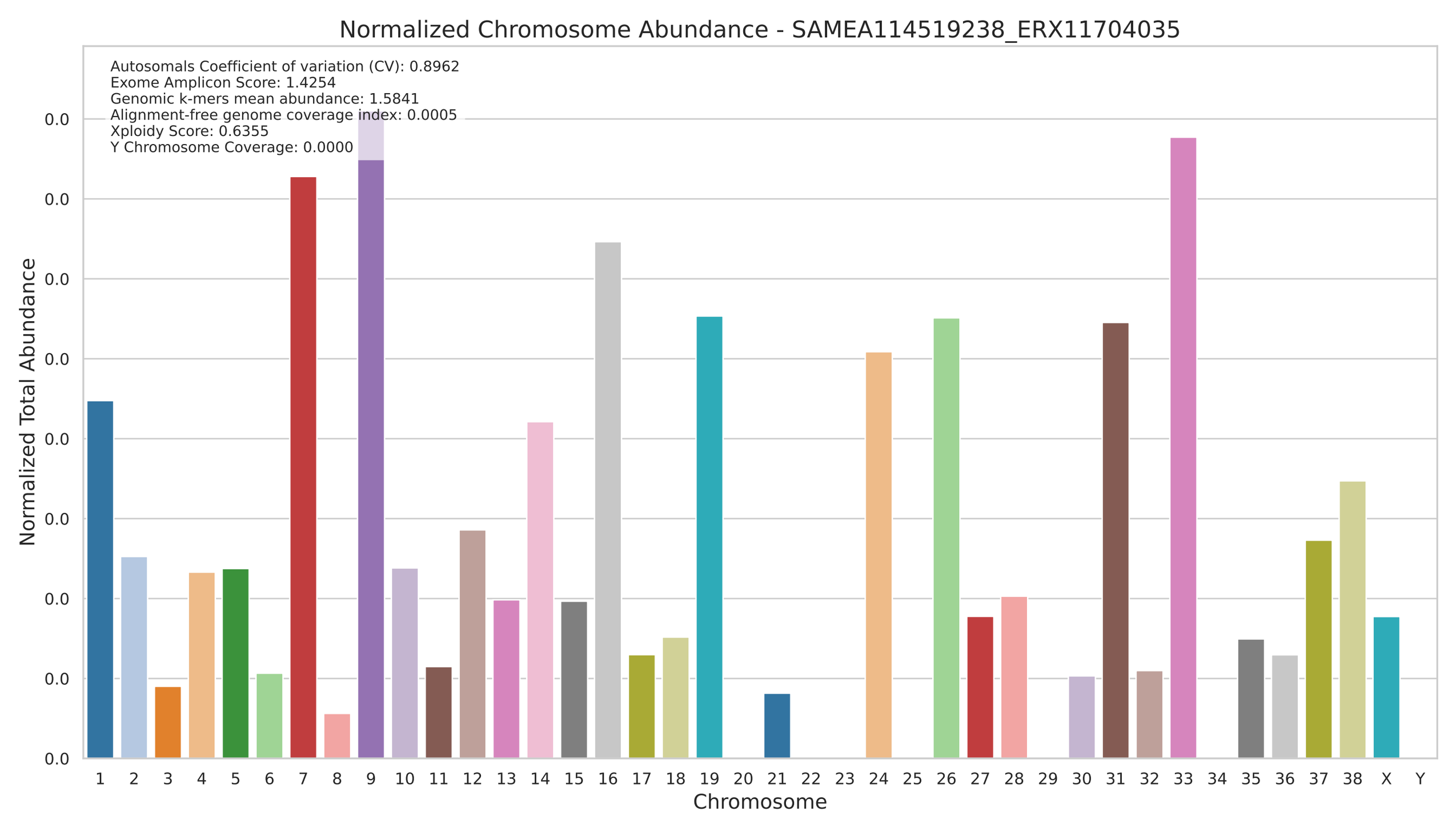

Normalized Chromosome Abundance - SAMEA114458912_ERX11699972
Autosomals Coefficient of variation (CV): 0.8662
Exome Amplicon Score: 1.7634
Genomic k-mers mean abundance: 1.8140
Alignment-free genome coverage index: 0.0006
Xploidy Score: 0.1741
Y Chromosome Coverage: 5.3510
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

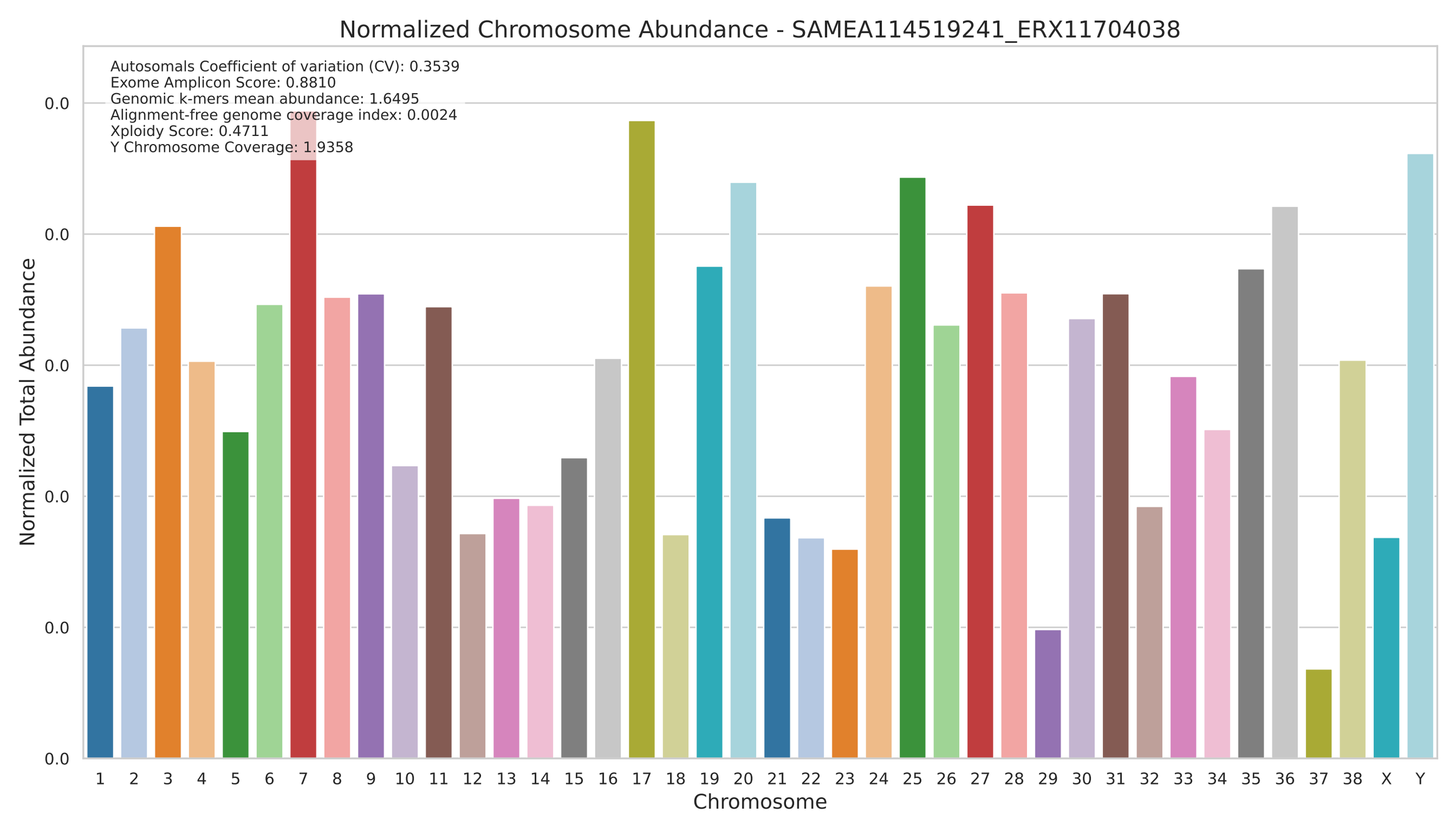

Normalized Chromosome Abundance - SAMEA114458913_ERX11699973
Autosomals Coefficient of variation (CV): 0.2895
Exome Amplicon Score: 1.4635
Genomic k-mers mean abundance: 1.7046
Alignment-free genome coverage index: 0.0060
Xploidy Score: 0.8895
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

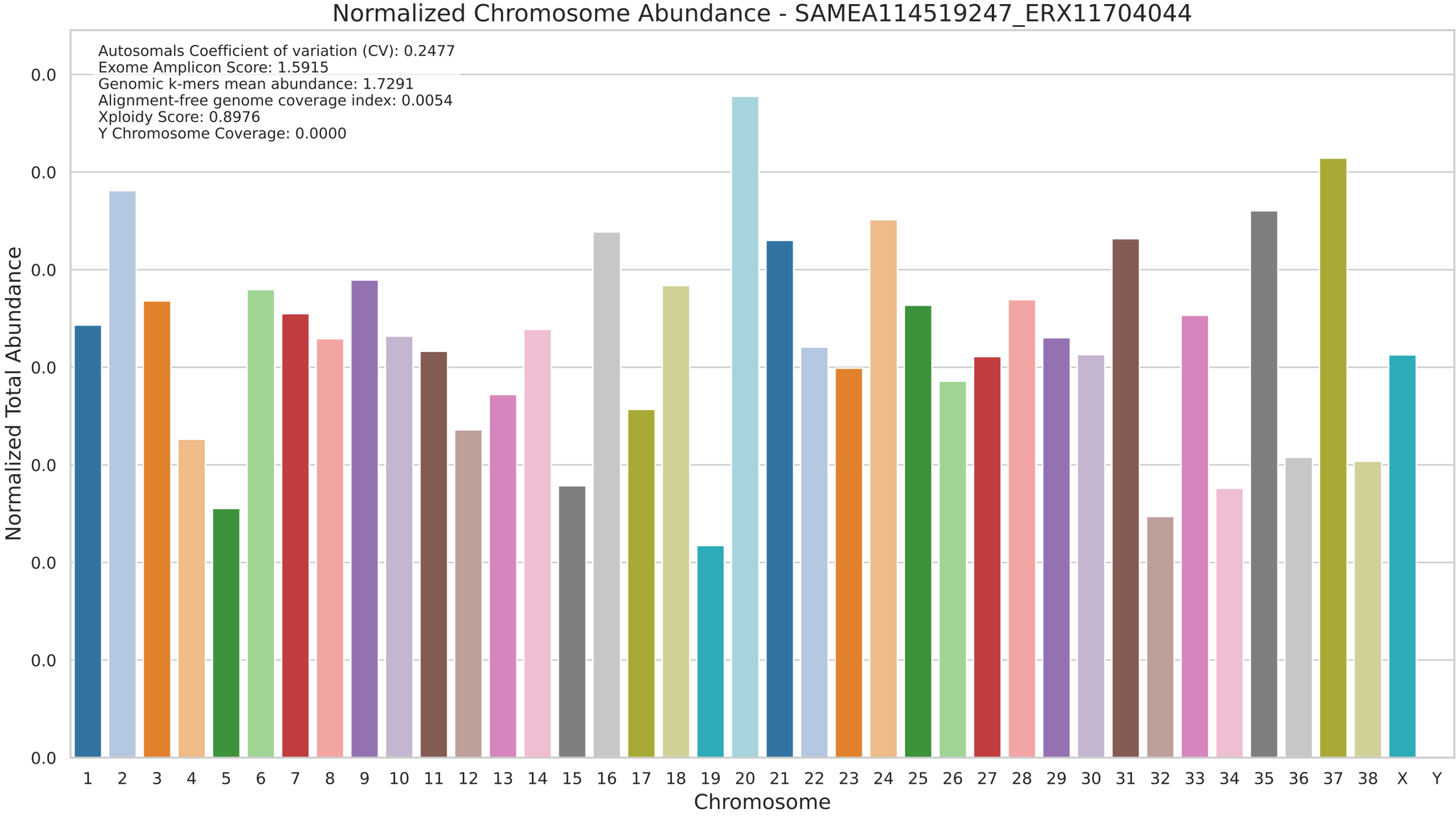

Normalized Chromosome Abundance - SAMEA114458914_ERX11699974
Autosomals Coefficient of variation (CV): 0.3965
Exome Amplicon Score: 1.3432
Genomic k-mers mean abundance: 1.5623
Alignment-free genome coverage index: 0.0013
Xploidy Score: 0.6997
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome

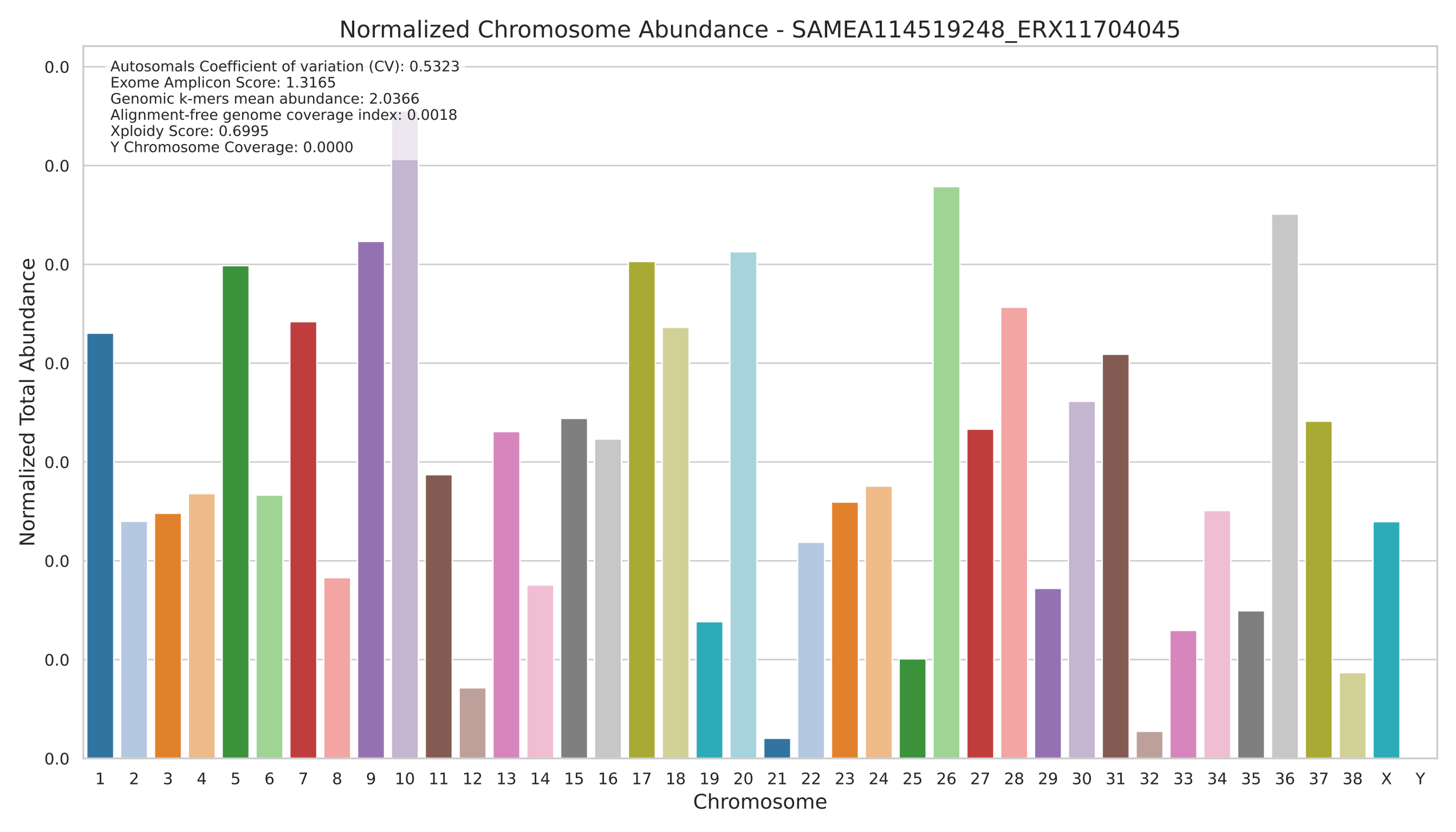

Normalized Chromosome Abundance - SAMEA114458915_ERX11699975
Autosomals Coefficient of variation (CV): 0.3484
Exome Amplicon Score: 1.6890
Genomic k-mers mean abundance: 1.6895
Alignment-free genome coverage index: 0.0028
Xploidy Score: 1.0929
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519233_ERX11704030
Autosomals Coefficient of variation (CV): 0.6649
Exome Amplicon Score: 1.5332
Genomic k-mers mean abundance: 1.4019
Alignment-free genome coverage index: 0.0009
Xploidy Score: 1.2658
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519238_ERX11704035
Autosomals Coefficient of variation (CV): 0.8962
Exome Amplicon Score: 1.4254
Genomic k-mers mean abundance: 1.5841
Alignment-free genome coverage index: 0.0005
Xploidy Score: 0.6355
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519241_ERX11704038
Autosomals Coefficient of variation (CV): 0.3539
Exome Amplicon Score: 0.8810
Genomic k-mers mean abundance: 1.6495
Alignment-free genome coverage index: 0.0024
Xploidy Score: 0.4711
Y Chromosome Coverage: 1.9358
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519247_ERX11704044
Autosomals Coefficient of variation (CV): 0.2477
Exome Amplicon Score: 1.5915
Genomic k-mers mean abundance: 1.7291
Alignment-free genome coverage index: 0.0054
Xploidy Score: 0.8976
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519248_ERX11704045
Autosomals Coefficient of variation (CV): 0.5323
Exome Amplicon Score: 1.3165
Genomic k-mers mean abundance: 2.0366
Alignment-free genome coverage index: 0.0018
Xploidy Score: 0.6995
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
0.0
0.0
0.0
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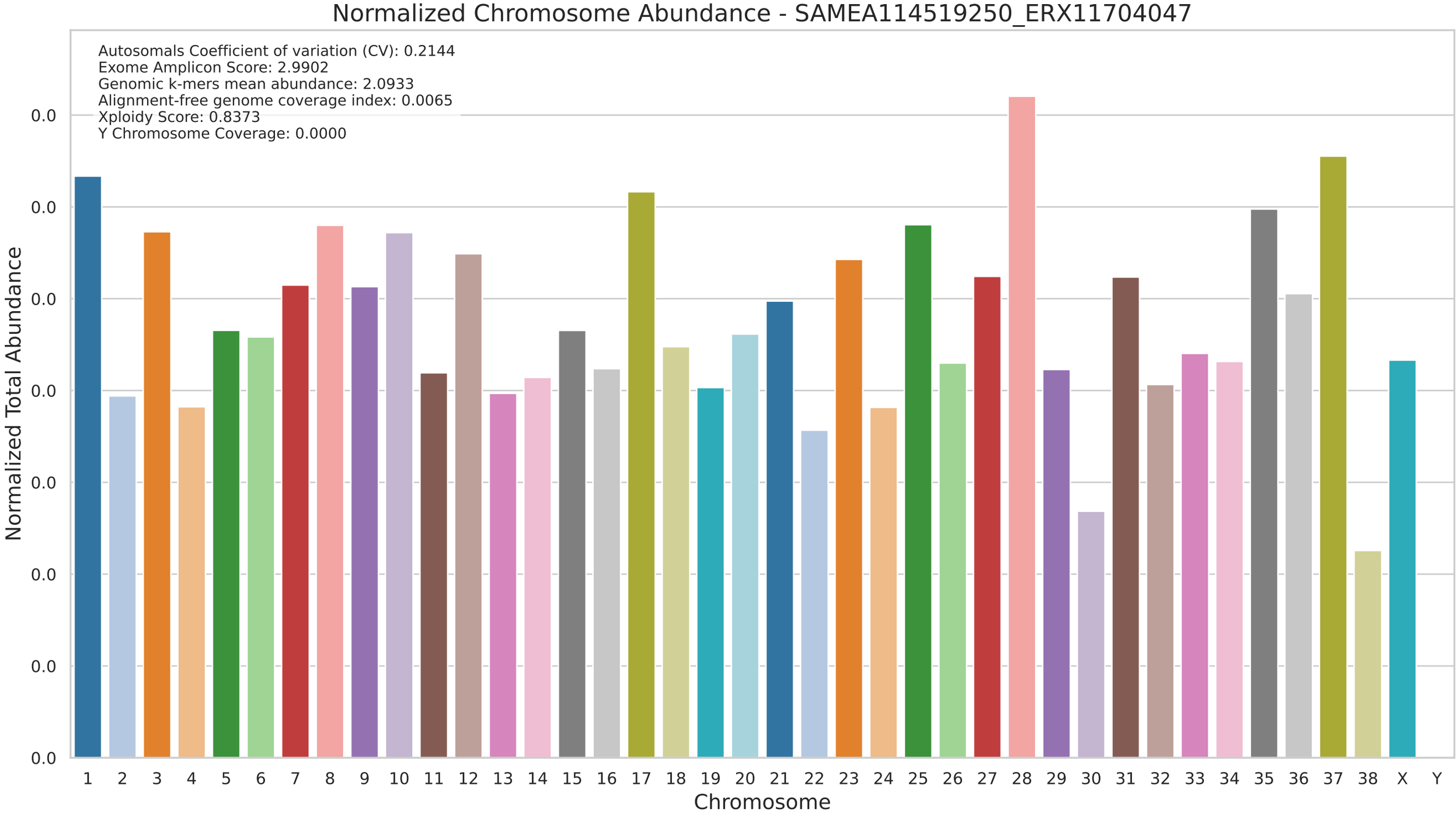
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519250_ERX11704047
Autosomals Coefficient of variation (CV): 0.2144
Exome Amplicon Score: 2.9902
Genomic k-mers mean abundance: 2.0933
Alignment-free genome coverage index: 0.0065
Xploidy Score: 0.8373
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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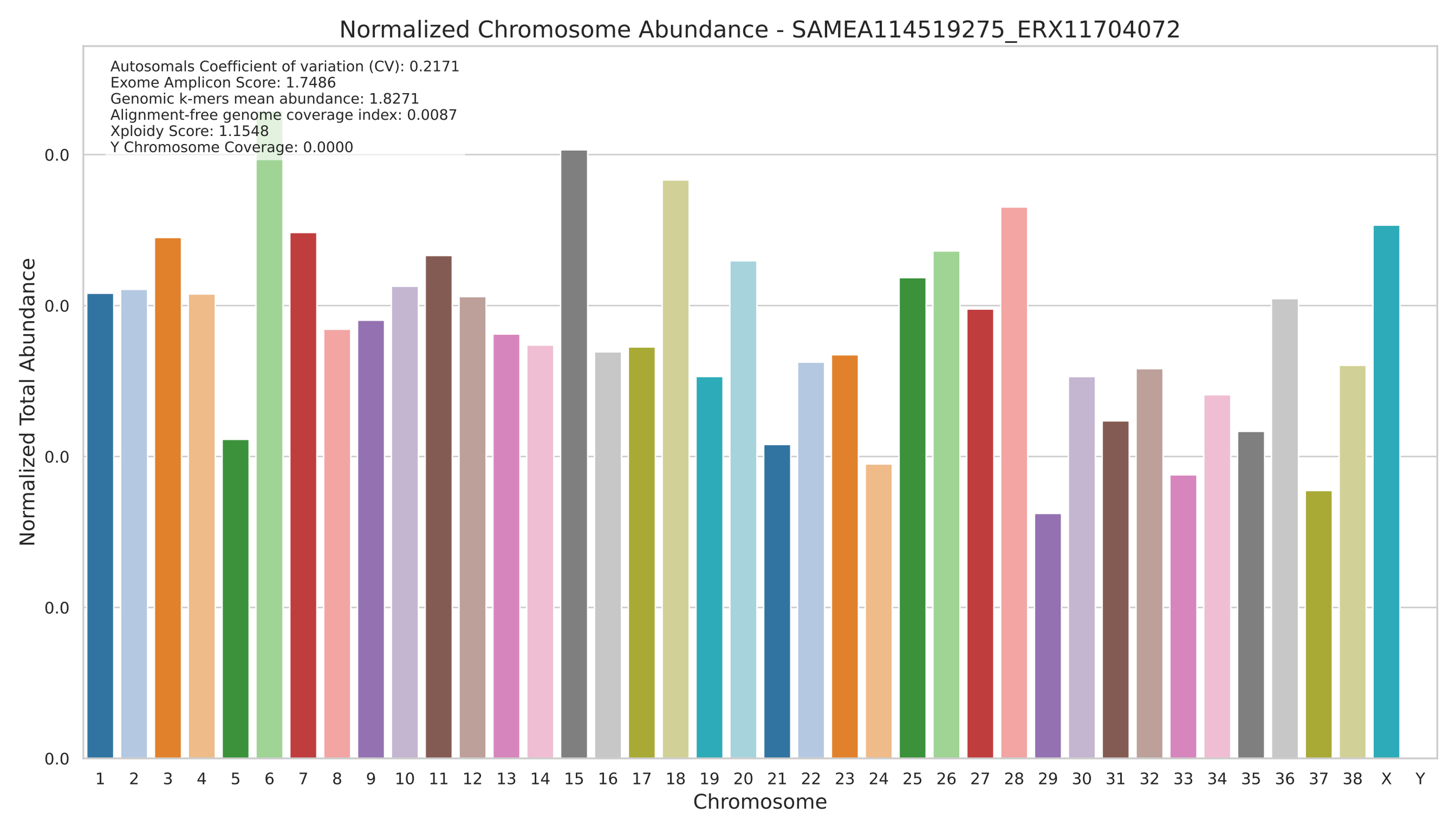
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519275_ERX11704072
Autosomals Coefficient of variation (CV): 0.2171
Exome Amplicon Score: 1.7486
Genomic k-mers mean abundance: 1.8271
Alignment-free genome coverage index: 0.0087
Xploidy Score: 1.1548
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
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0.0
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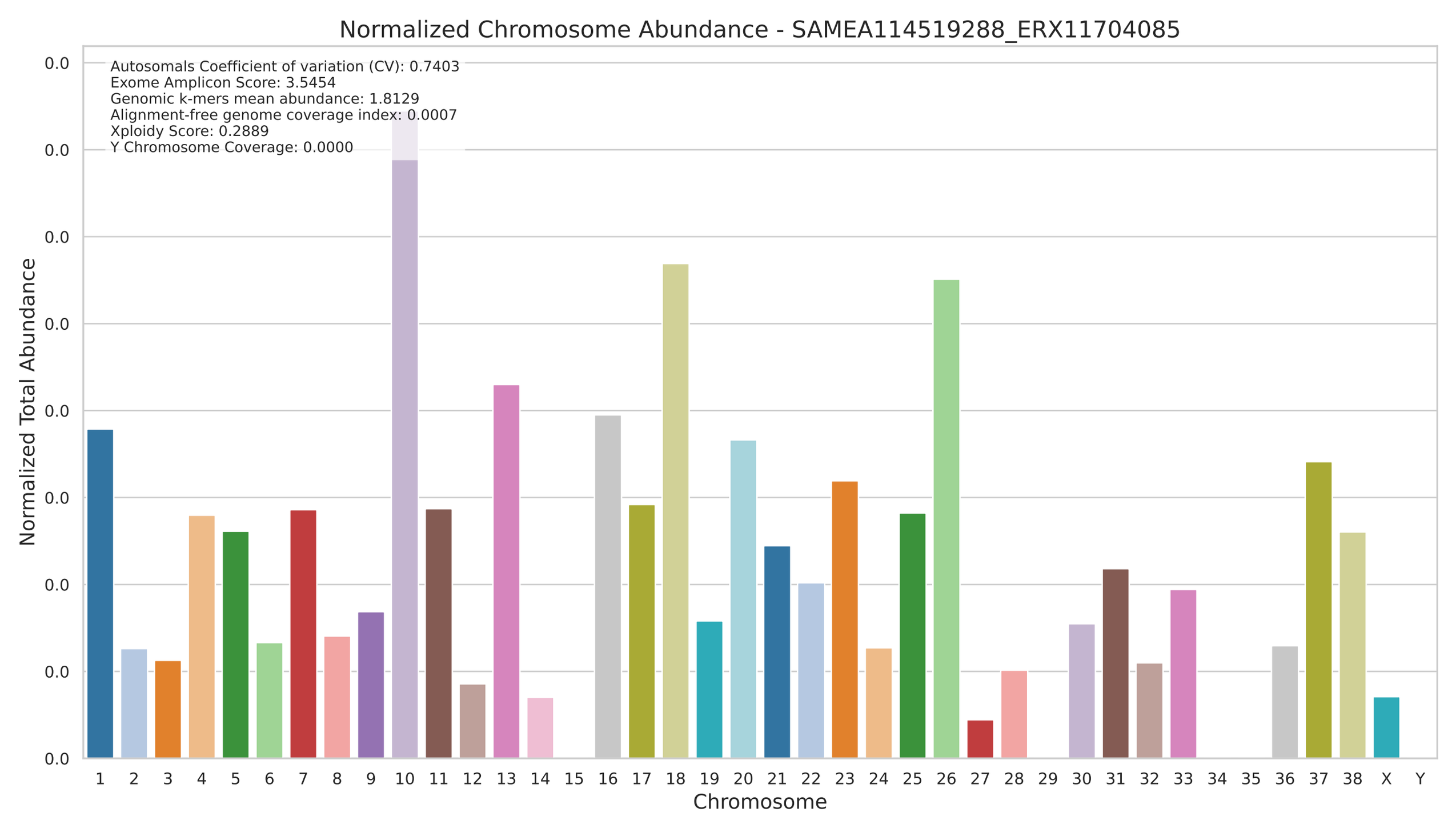
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519288_ERX11704085
Autosomals Coefficient of variation (CV): 0.7403
Exome Amplicon Score: 3.5454
Genomic k-mers mean abundance: 1.8129
Alignment-free genome coverage index: 0.0007
Xploidy Score: 0.2889
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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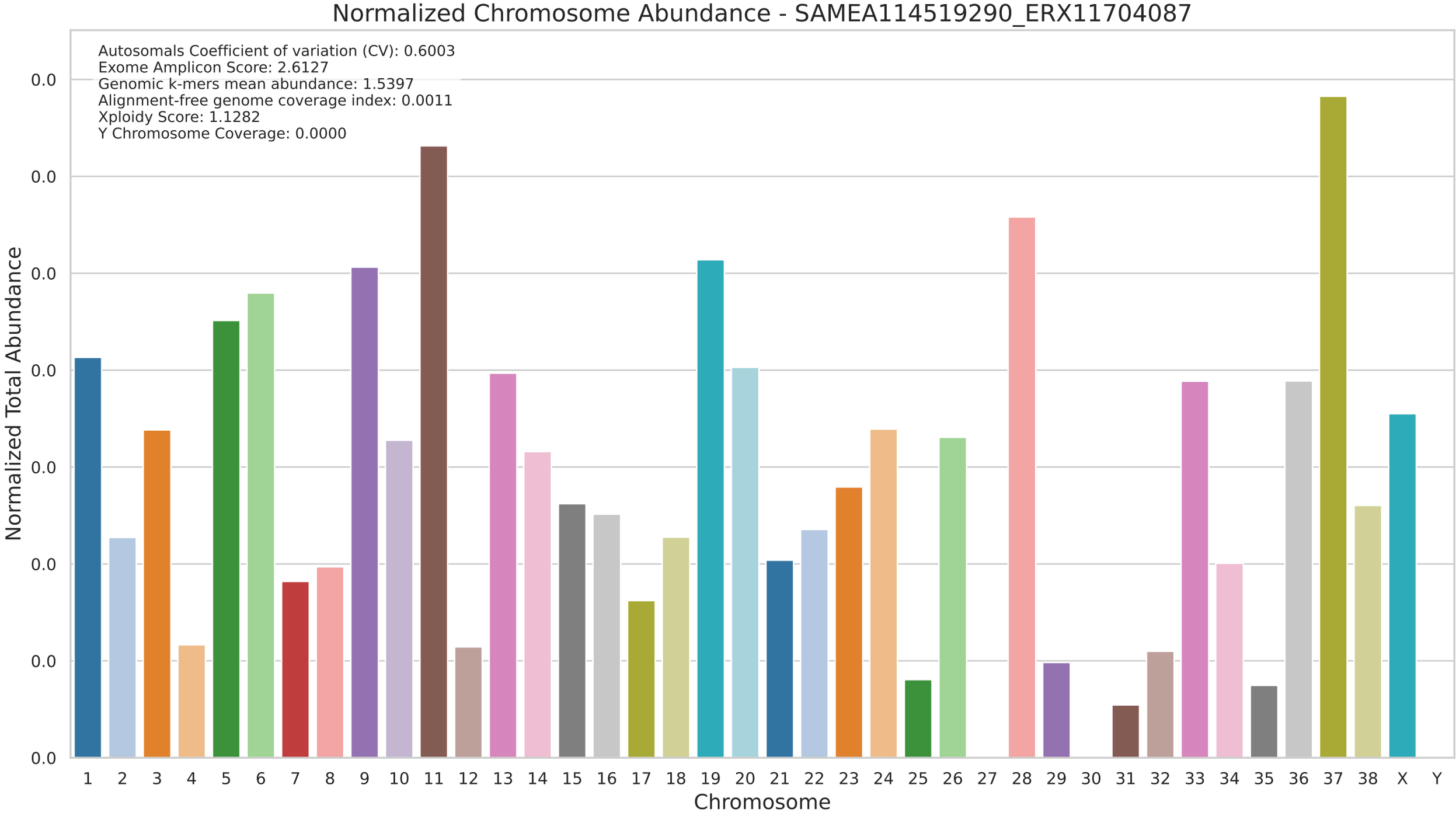
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519290_ERX11704087
Autosomals Coefficient of variation (CV): 0.6003
Exome Amplicon Score: 2.6127
Genomic k-mers mean abundance: 1.5397
Alignment-free genome coverage index: 0.0011
Xploidy Score: 1.1282
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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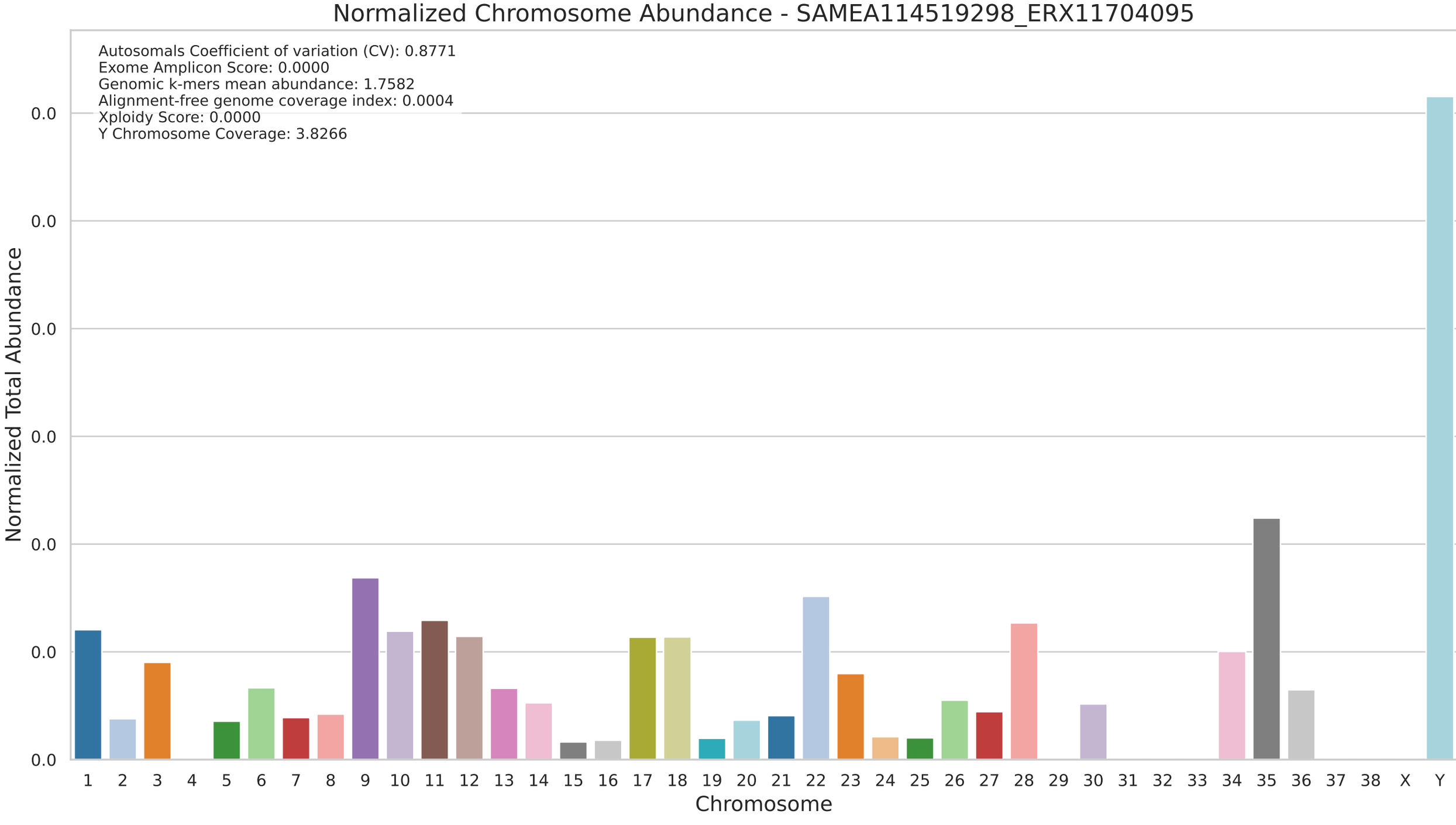
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519298_ERX11704095
Autosomals Coefficient of variation (CV): 0.8771
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.7582
Alignment-free genome coverage index: 0.0004
Xploidy Score: 0.0000
Y Chromosome Coverage: 3.8266
Normalized Total Abundance
0.0
0.0
0.0
0.0
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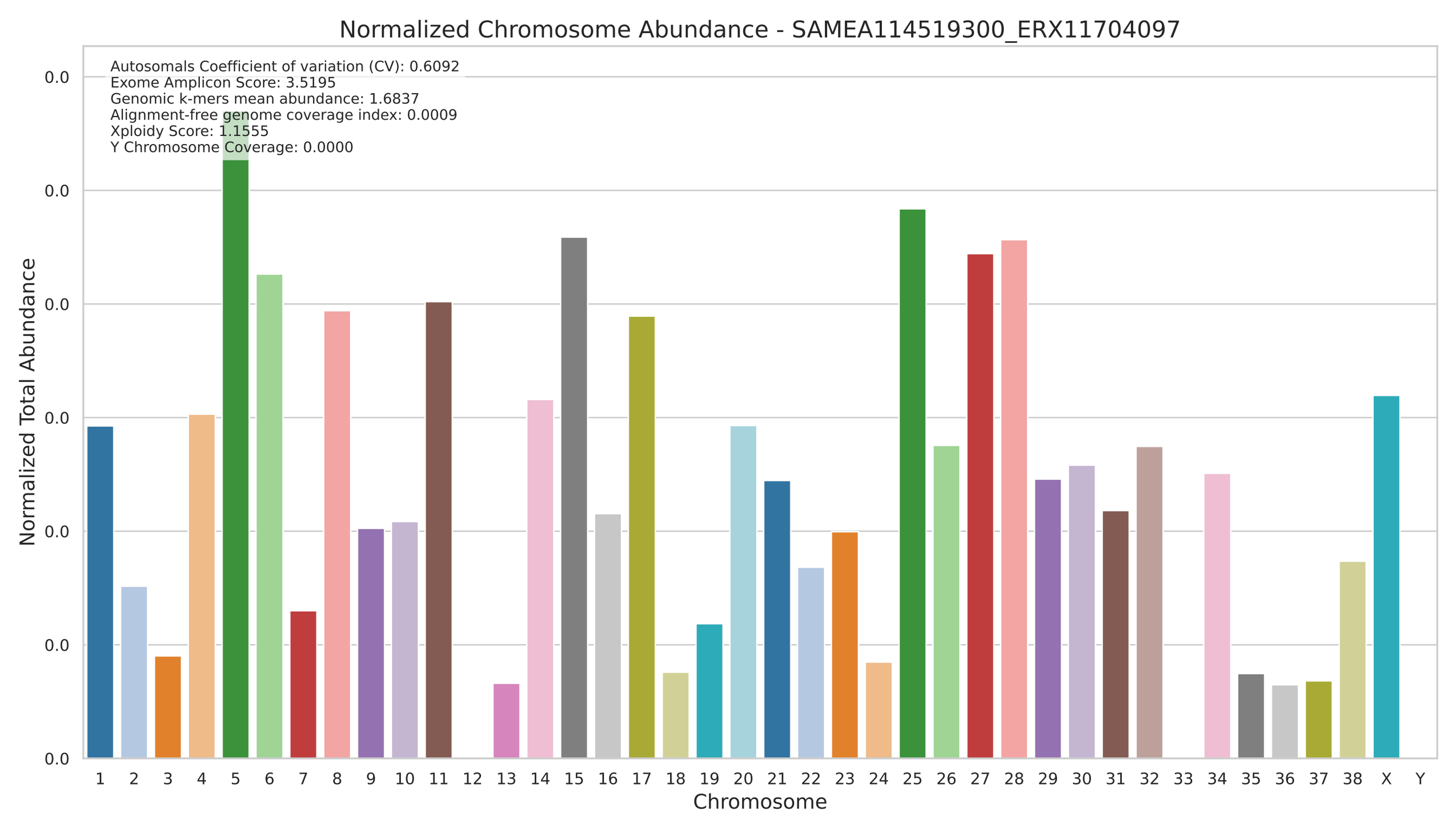
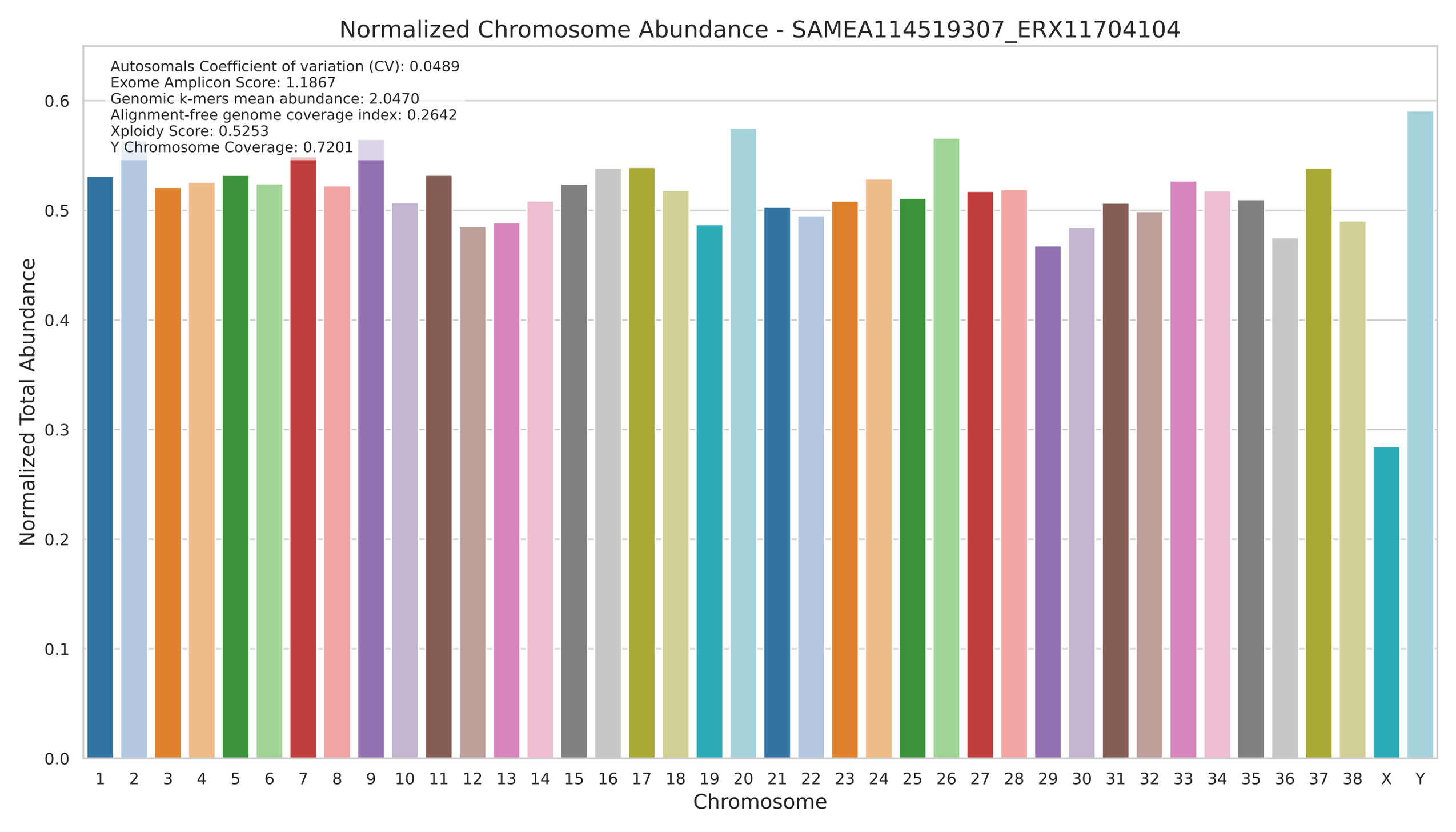
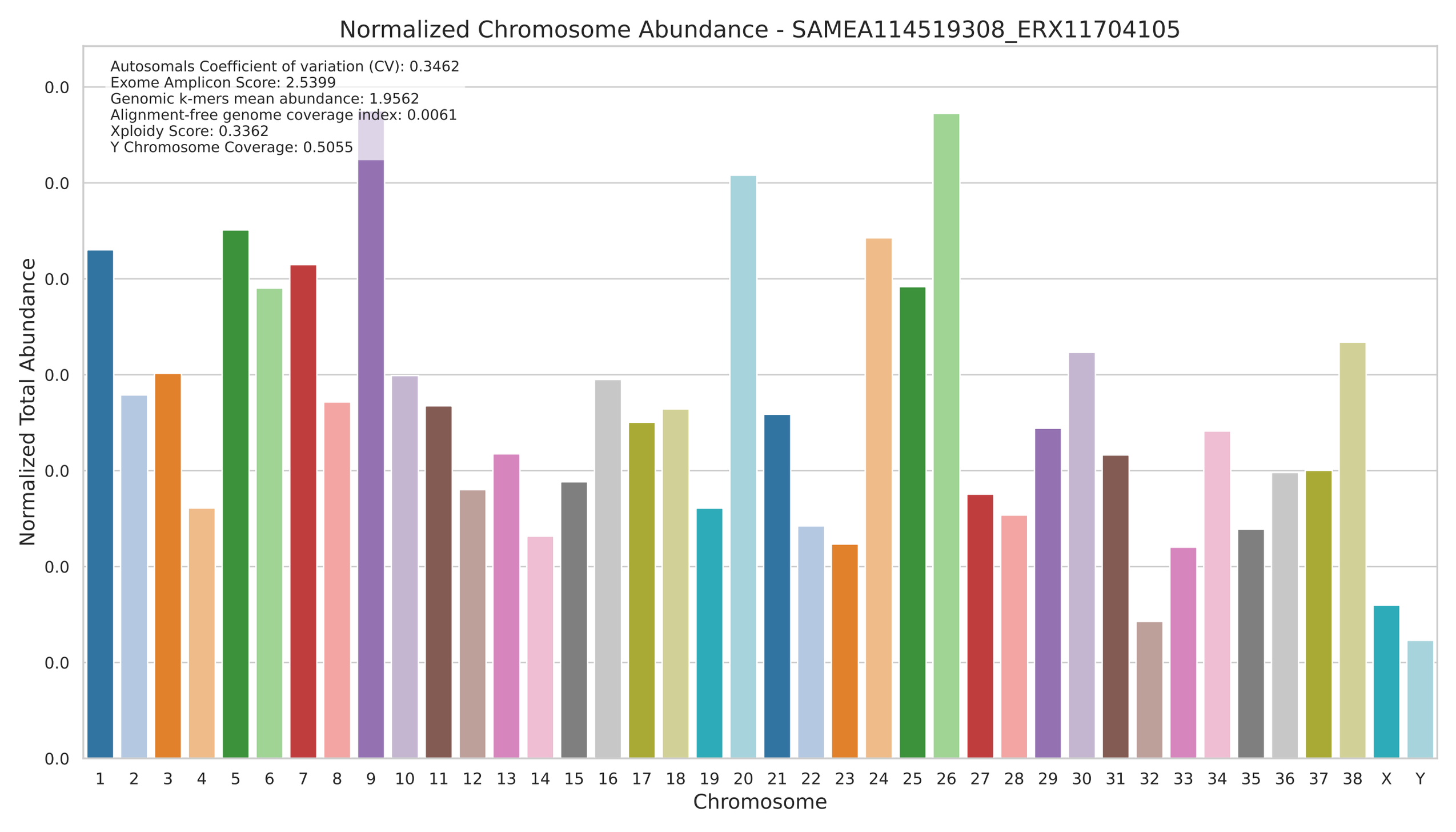
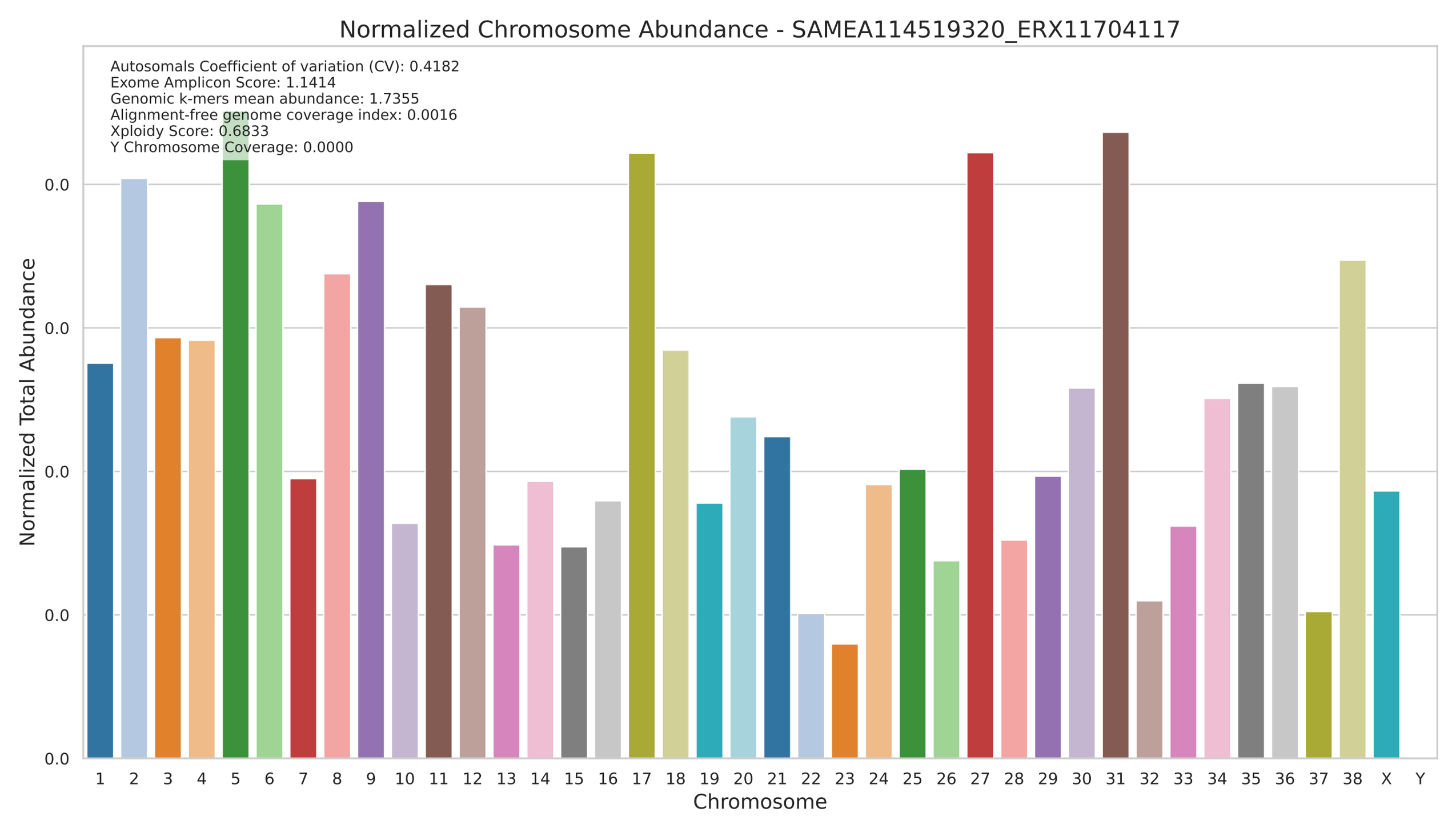
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519300_ERX11704097
Autosomals Coefficient of variation (CV): 0.6092
Exome Amplicon Score: 3.5195
Genomic k-mers mean abundance: 1.6837
Alignment-free genome coverage index: 0.0009
Xploidy Score: 1.1555
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519307_ERX11704104
Autosomals Coefficient of variation (CV): 0.0489
Exome Amplicon Score: 1.1867
Genomic k-mers mean abundance: 2.0470
Alignment-free genome coverage index: 0.2642
Xploidy Score: 0.5253
Y Chromosome Coverage: 0.7201
Normalized Total Abundance
0.0
0.1
0.2
0.3
0.4
0.5
0.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519308_ERX11704105
Autosomals Coefficient of variation (CV): 0.3462
Exome Amplicon Score: 2.5399
Genomic k-mers mean abundance: 1.9562
Alignment-free genome coverage index: 0.0061
Xploidy Score: 0.3362
Y Chromosome Coverage: 0.5055
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519320_ERX11704117
Autosomals Coefficient of variation (CV): 0.4182
Exome Amplicon Score: 1.1414
Genomic k-mers mean abundance: 1.7355
Alignment-free genome coverage index: 0.0016
Xploidy Score: 0.6833
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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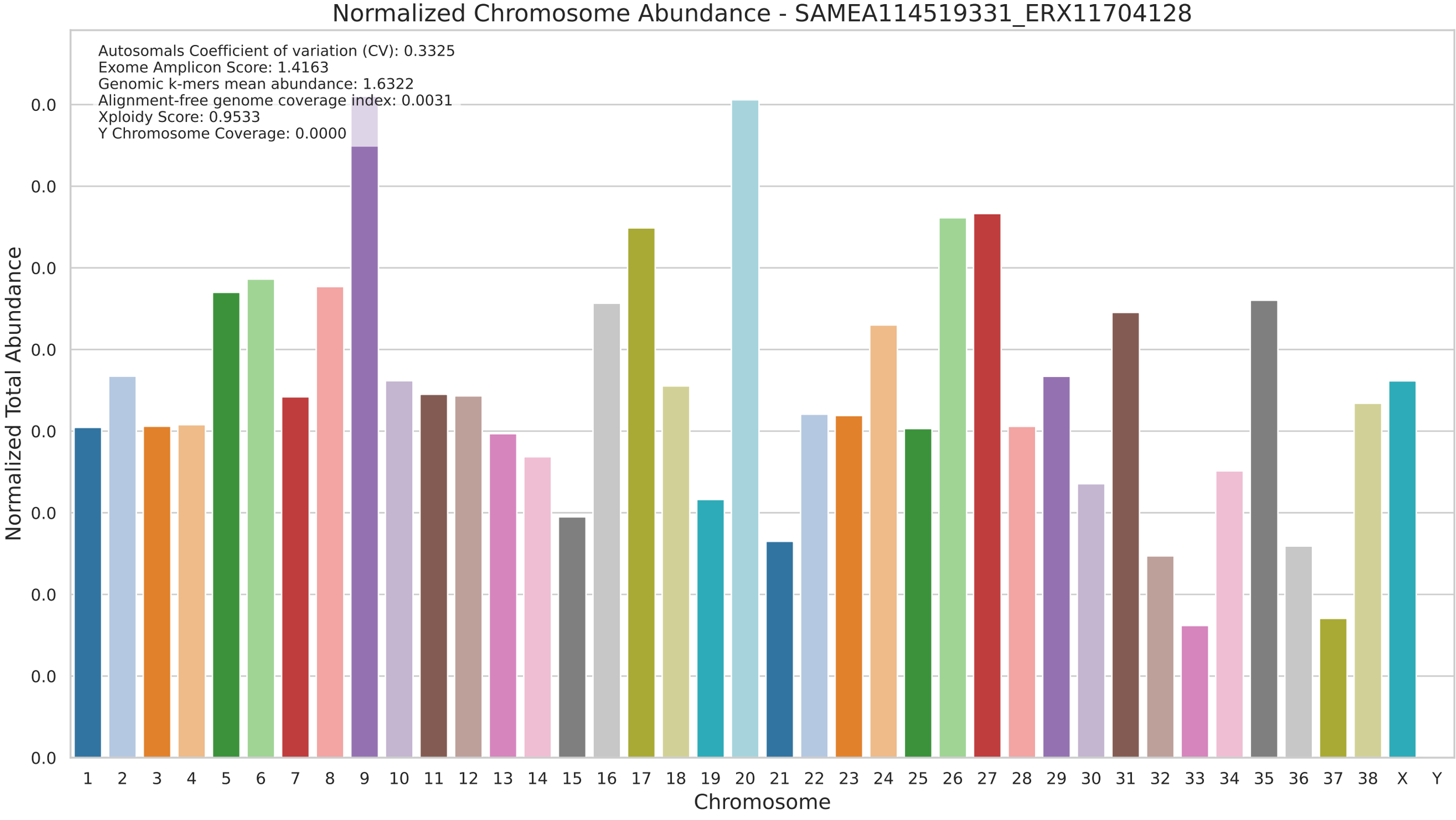
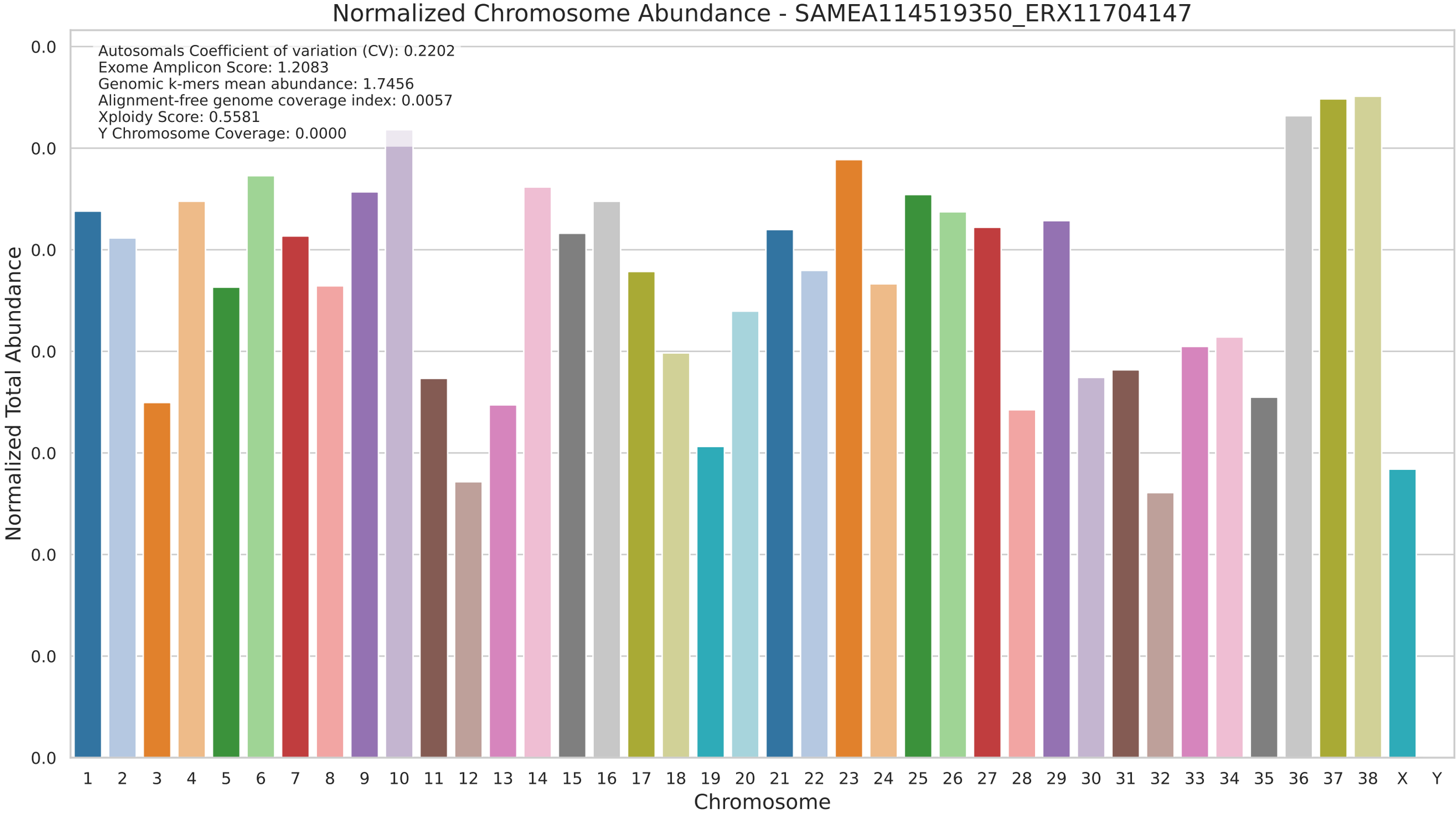
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519331_ERX11704128
Autosomals Coefficient of variation (CV): 0.3325
Exome Amplicon Score: 1.4163
Genomic k-mers mean abundance: 1.6322
Alignment-free genome coverage index: 0.0031
Xploidy Score: 0.9533
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519350_ERX11704147
Autosomals Coefficient of variation (CV): 0.2202
Exome Amplicon Score: 1.2083
Genomic k-mers mean abundance: 1.7456
Alignment-free genome coverage index: 0.0057
Xploidy Score: 0.5581
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
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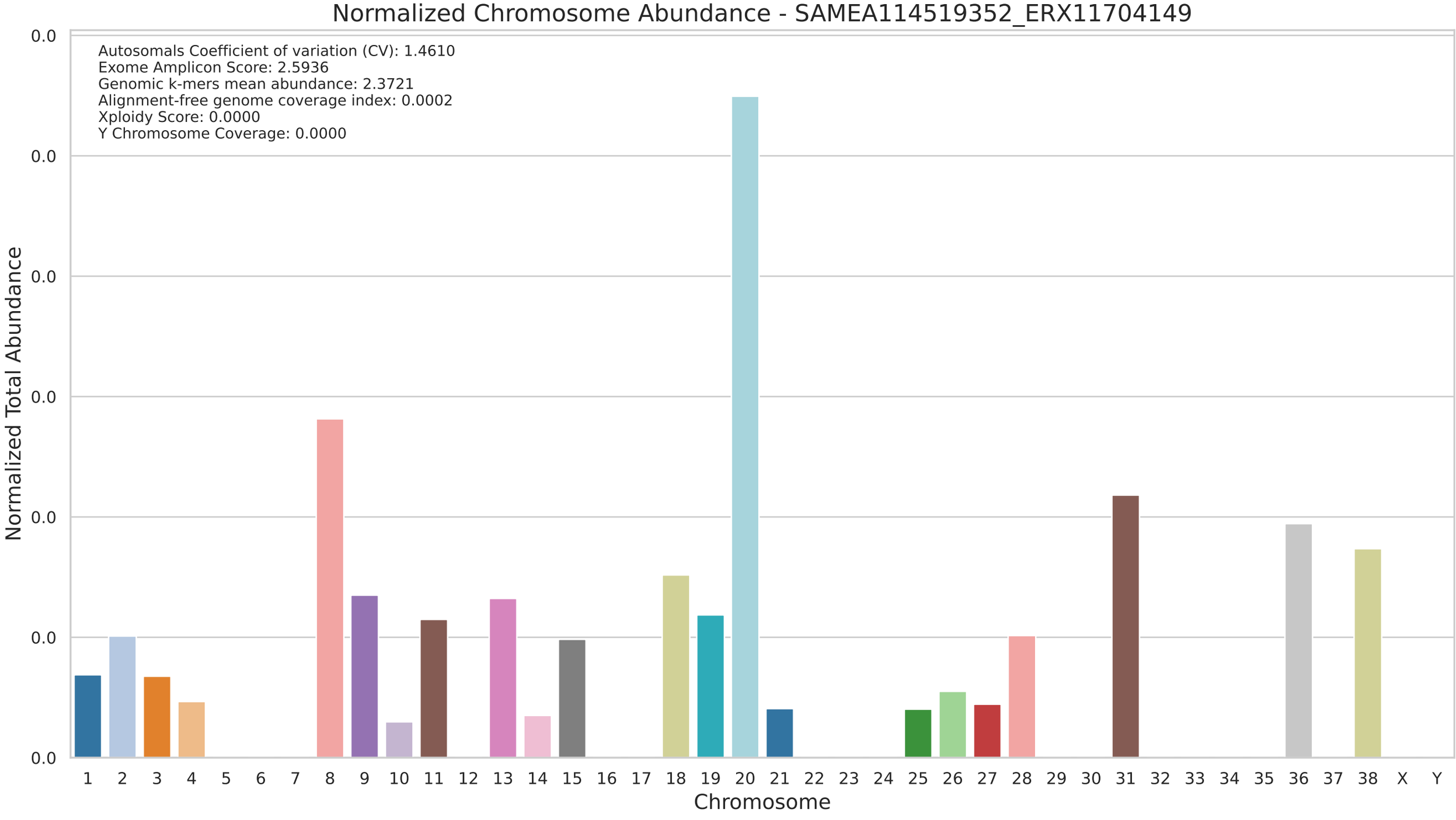
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519352_ERX11704149
Autosomals Coefficient of variation (CV): 1.4610
Exome Amplicon Score: 2.5936
Genomic k-mers mean abundance: 2.3721
Alignment-free genome coverage index: 0.0002
Xploidy Score: 0.0000
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
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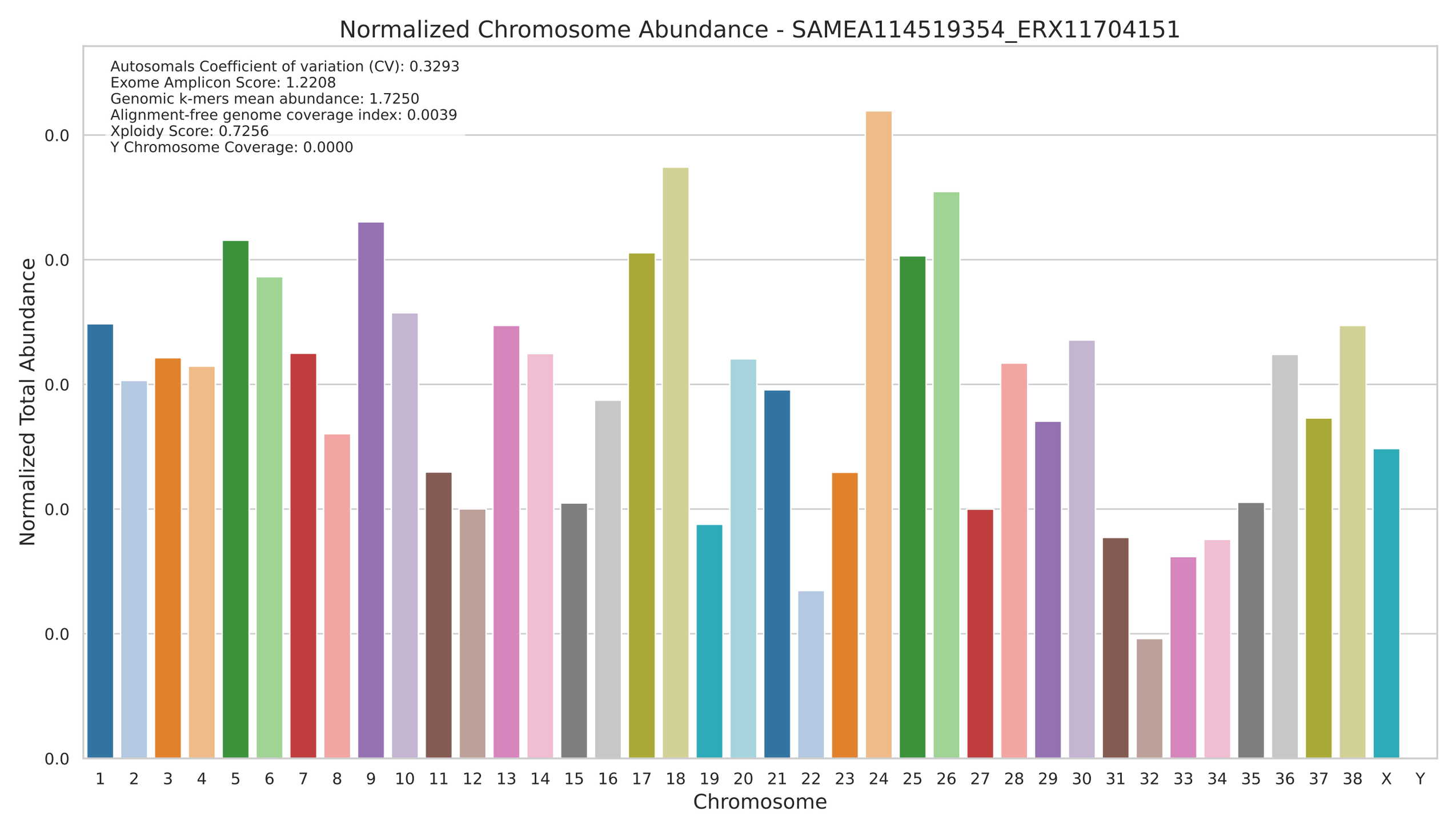
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519354_ERX11704151
Autosomals Coefficient of variation (CV): 0.3293
Exome Amplicon Score: 1.2208
Genomic k-mers mean abundance: 1.7250
Alignment-free genome coverage index: 0.0039
Xploidy Score: 0.7256
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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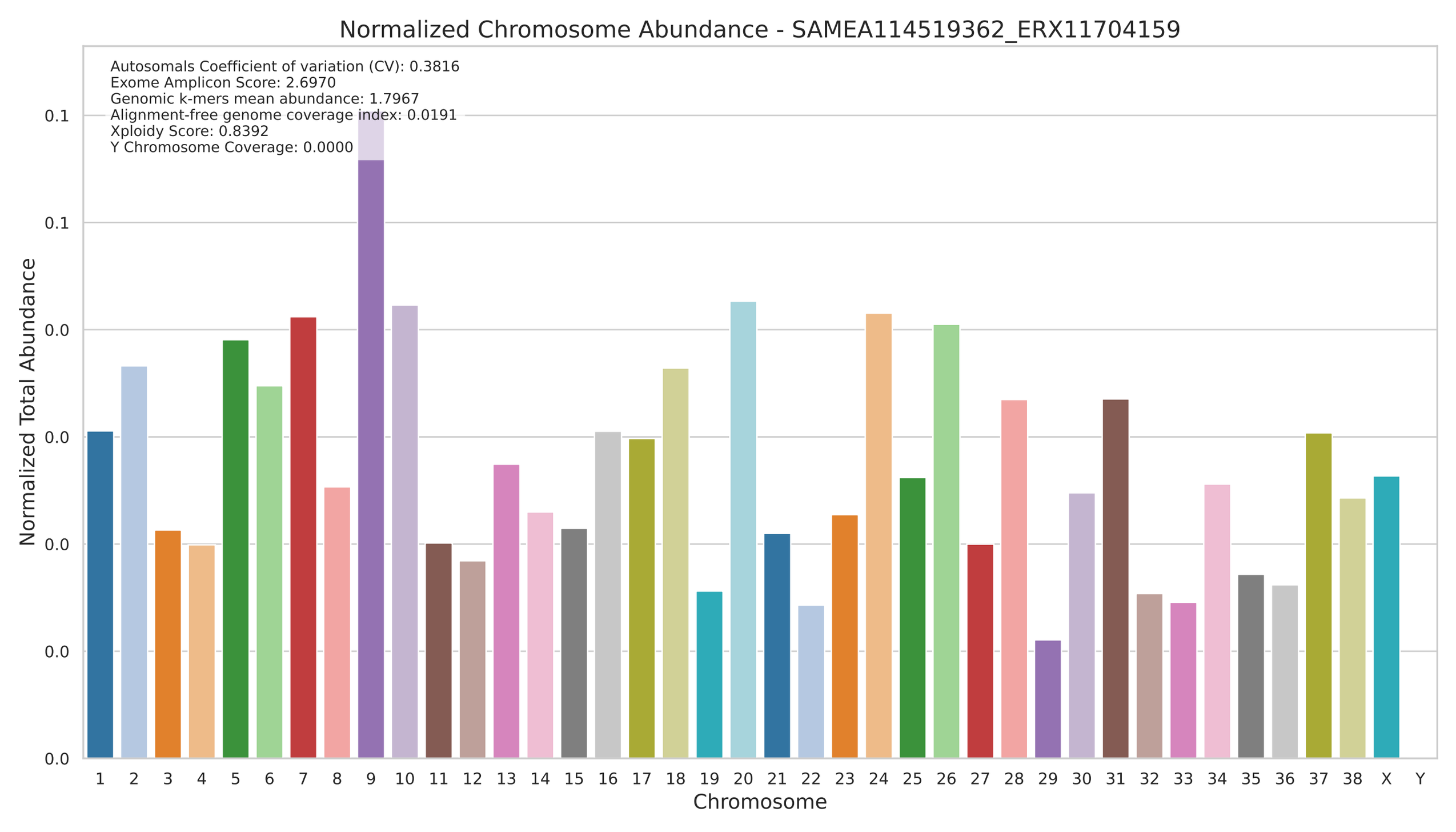
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519362_ERX11704159
Autosomals Coefficient of variation (CV): 0.3816
Exome Amplicon Score: 2.6970
Genomic k-mers mean abundance: 1.7967
Alignment-free genome coverage index: 0.0191
Xploidy Score: 0.8392
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.0
0.0
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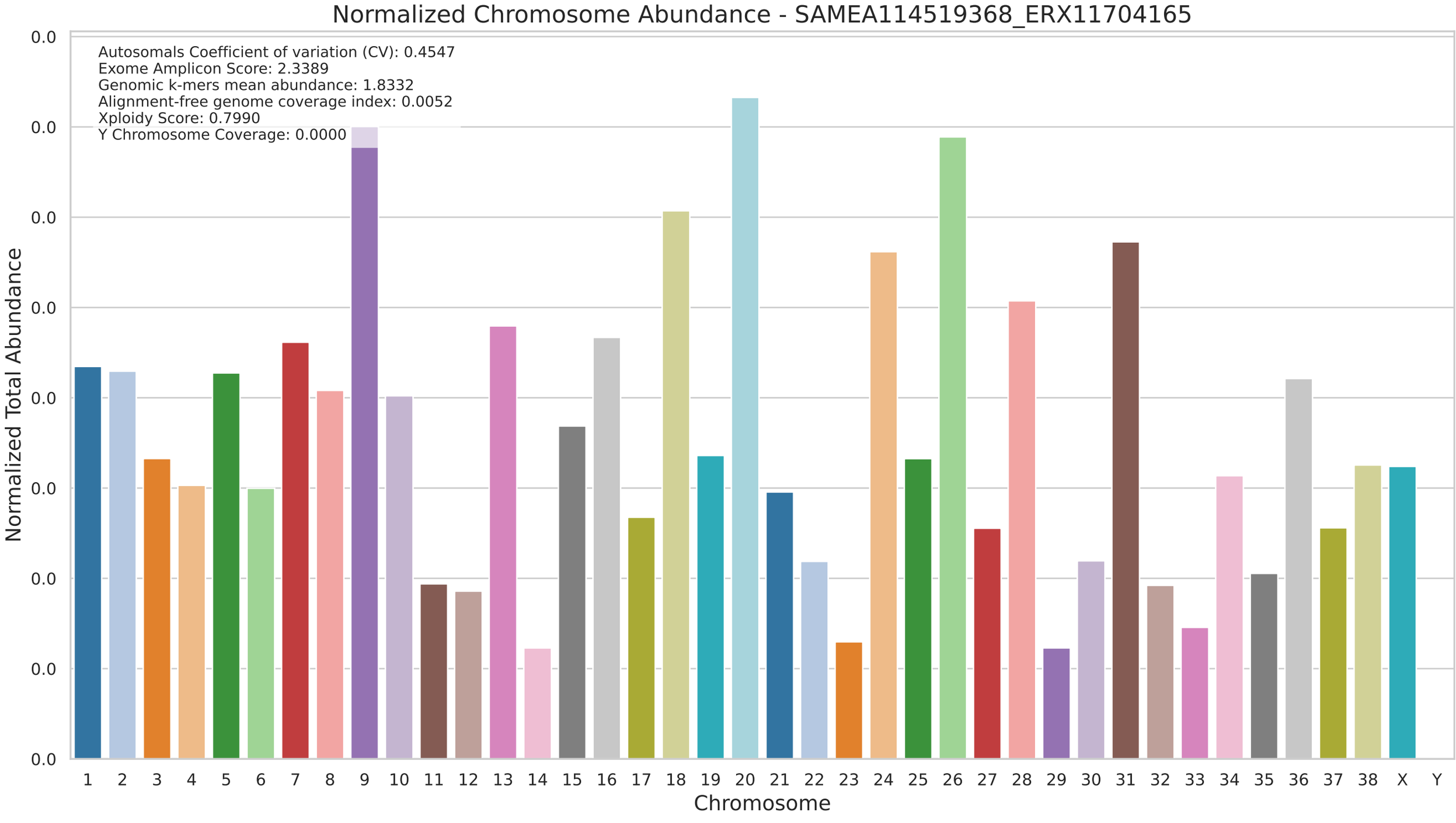
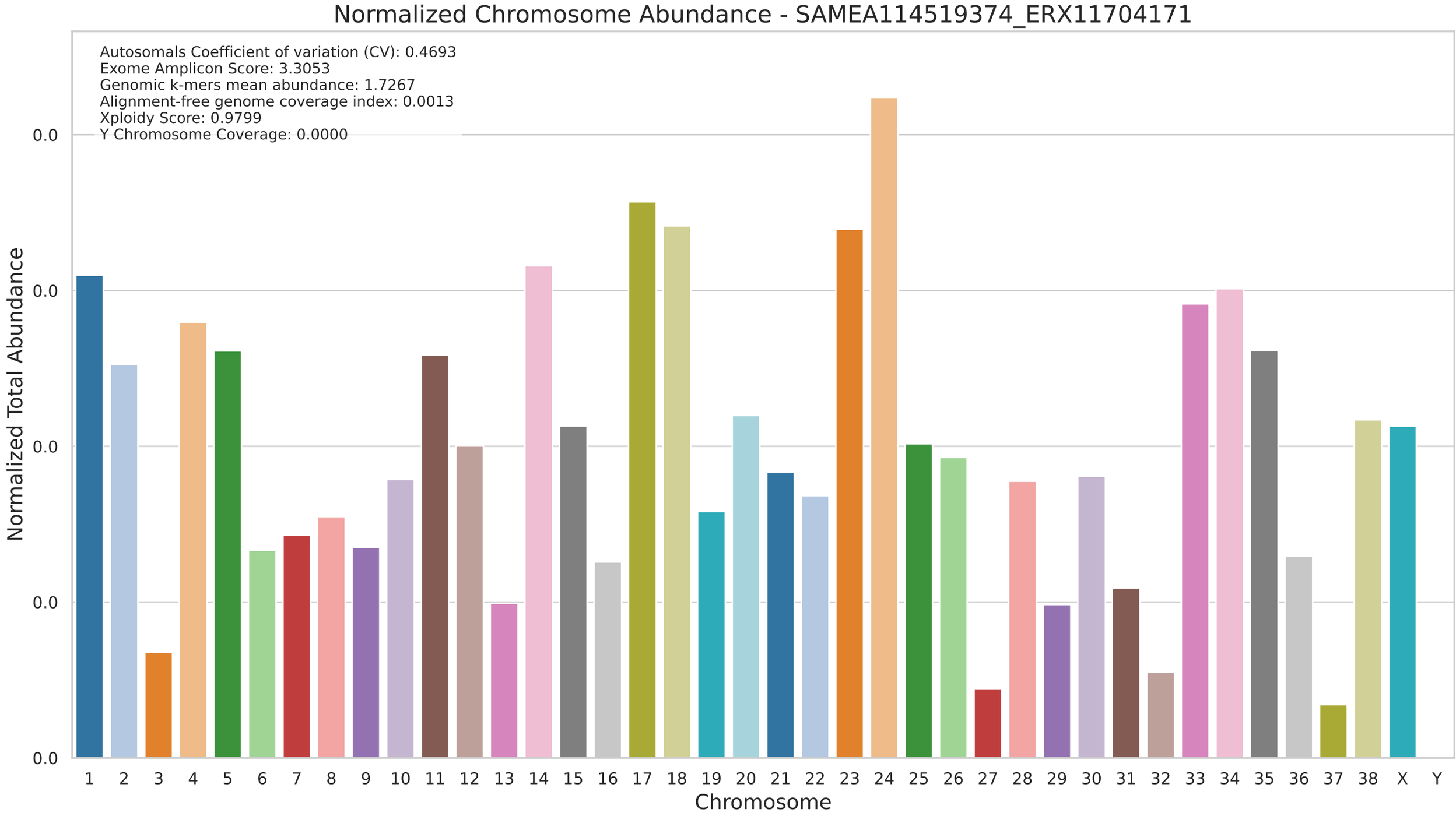
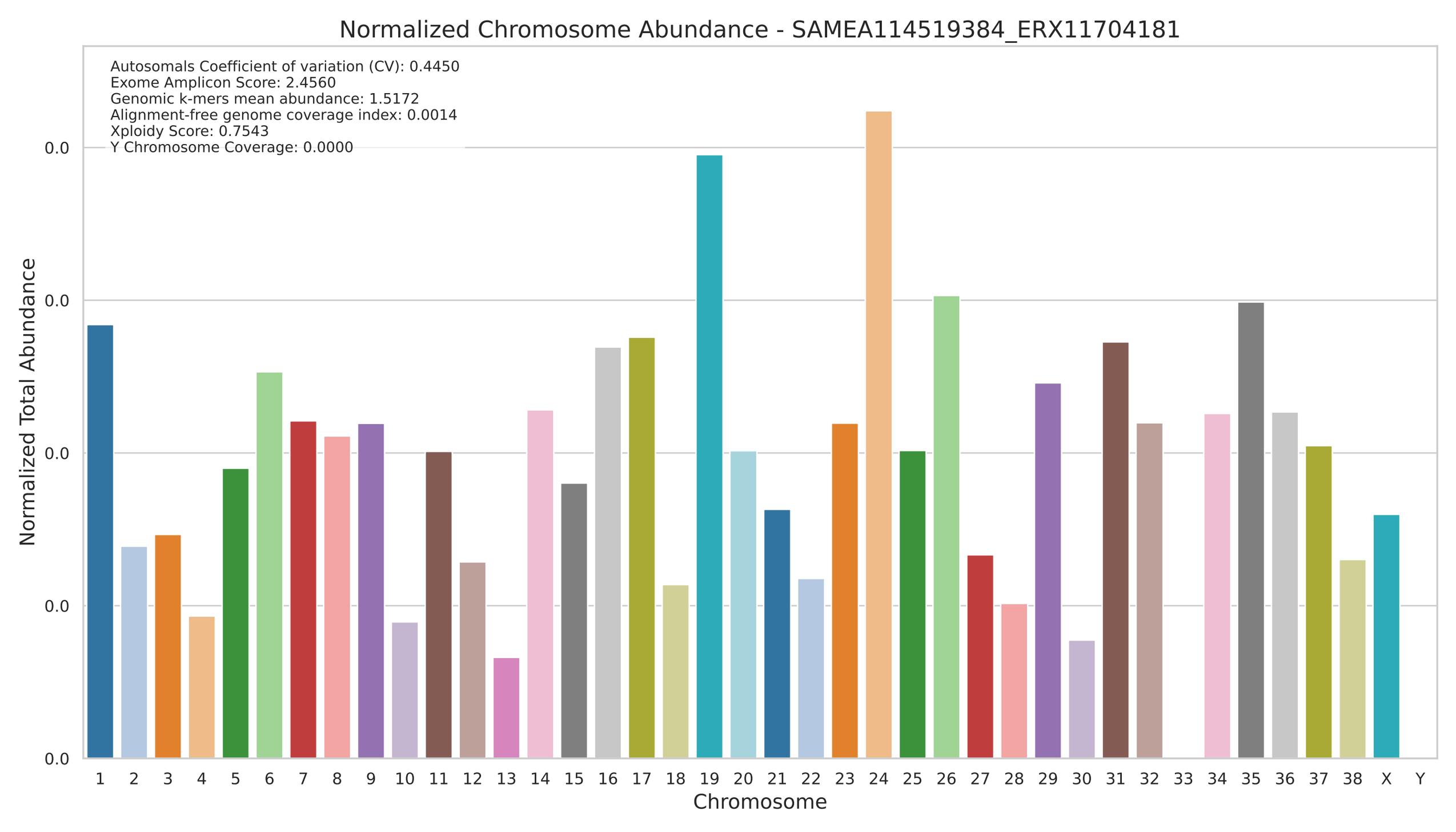
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519368_ERX11704165
Autosomals Coefficient of variation (CV): 0.4547
Exome Amplicon Score: 2.3389
Genomic k-mers mean abundance: 1.8332
Alignment-free genome coverage index: 0.0052
Xploidy Score: 0.7990
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519374_ERX11704171
Autosomals Coefficient of variation (CV): 0.4693
Exome Amplicon Score: 3.3053
Genomic k-mers mean abundance: 1.7267
Alignment-free genome coverage index: 0.0013
Xploidy Score: 0.9799
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519384_ERX11704181
Autosomals Coefficient of variation (CV): 0.4450
Exome Amplicon Score: 2.4560
Genomic k-mers mean abundance: 1.5172
Alignment-free genome coverage index: 0.0014
Xploidy Score: 0.7543
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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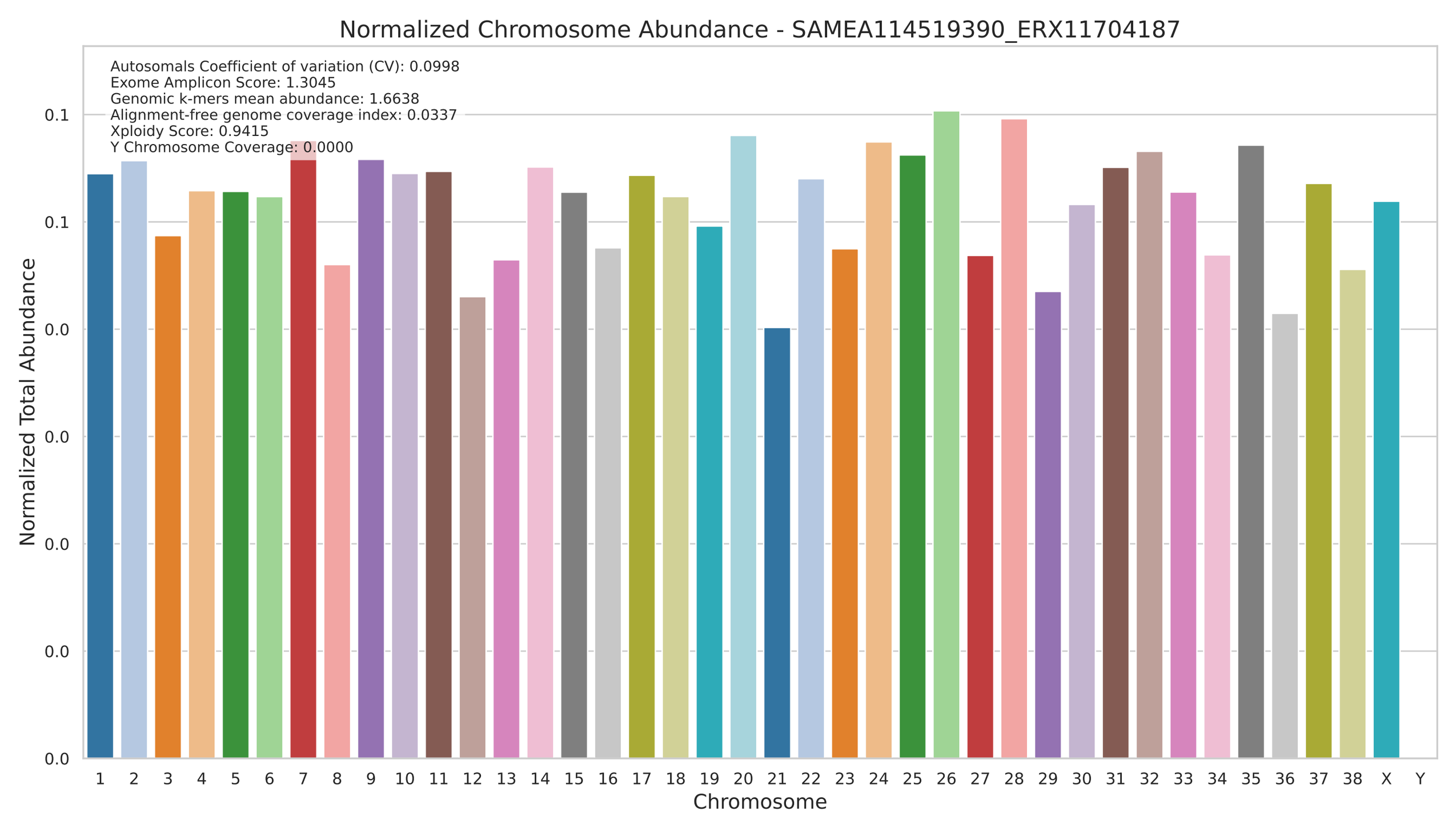
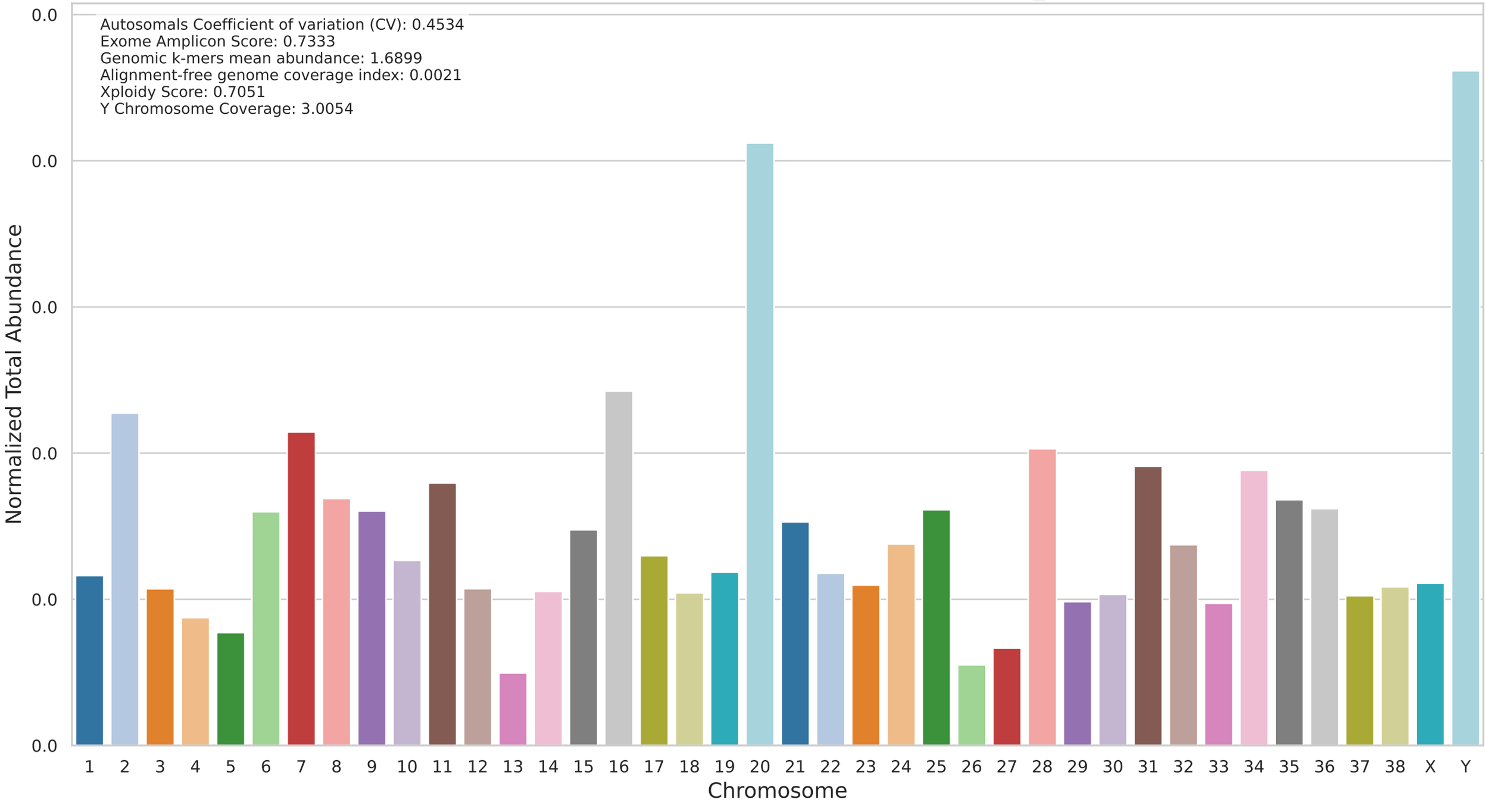
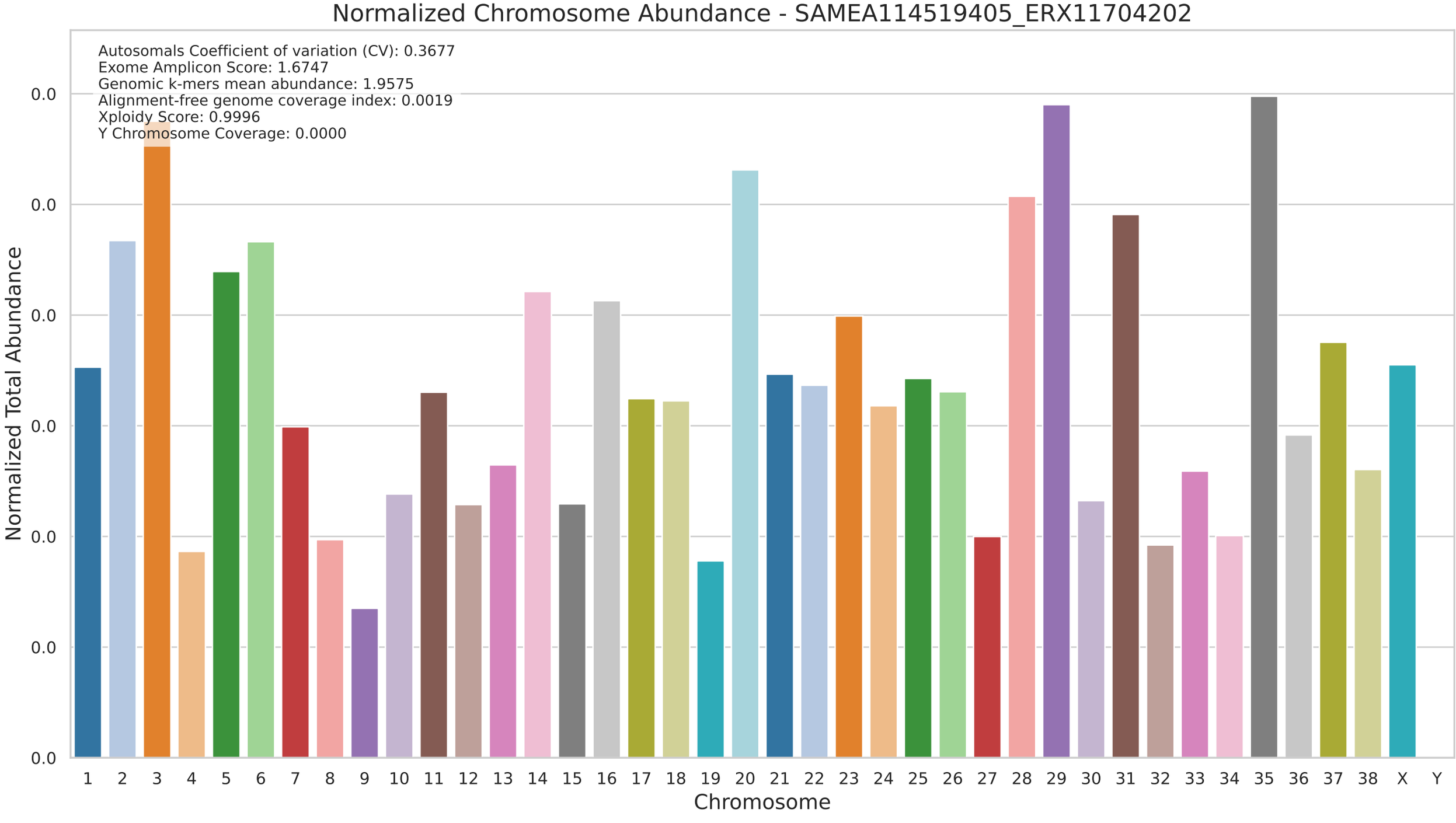
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519390_ERX11704187
Autosomals Coefficient of variation (CV): 0.0998
Exome Amplicon Score: 1.3045
Genomic k-mers mean abundance: 1.6638
Alignment-free genome coverage index: 0.0337
Xploidy Score: 0.9415
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.1
0.1
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519412_ERX11704209
Autosomals Coefficient of variation (CV): 0.4534
Exome Amplicon Score: 0.7333
Genomic k-mers mean abundance: 1.6899
Alignment-free genome coverage index: 0.0021
Xploidy Score: 0.7051
Y Chromosome Coverage: 3.0054
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519405_ERX11704202
Autosomals Coefficient of variation (CV): 0.3677
Exome Amplicon Score: 1.6747
Genomic k-mers mean abundance: 1.9575
Alignment-free genome coverage index: 0.0019
Xploidy Score: 0.9996
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
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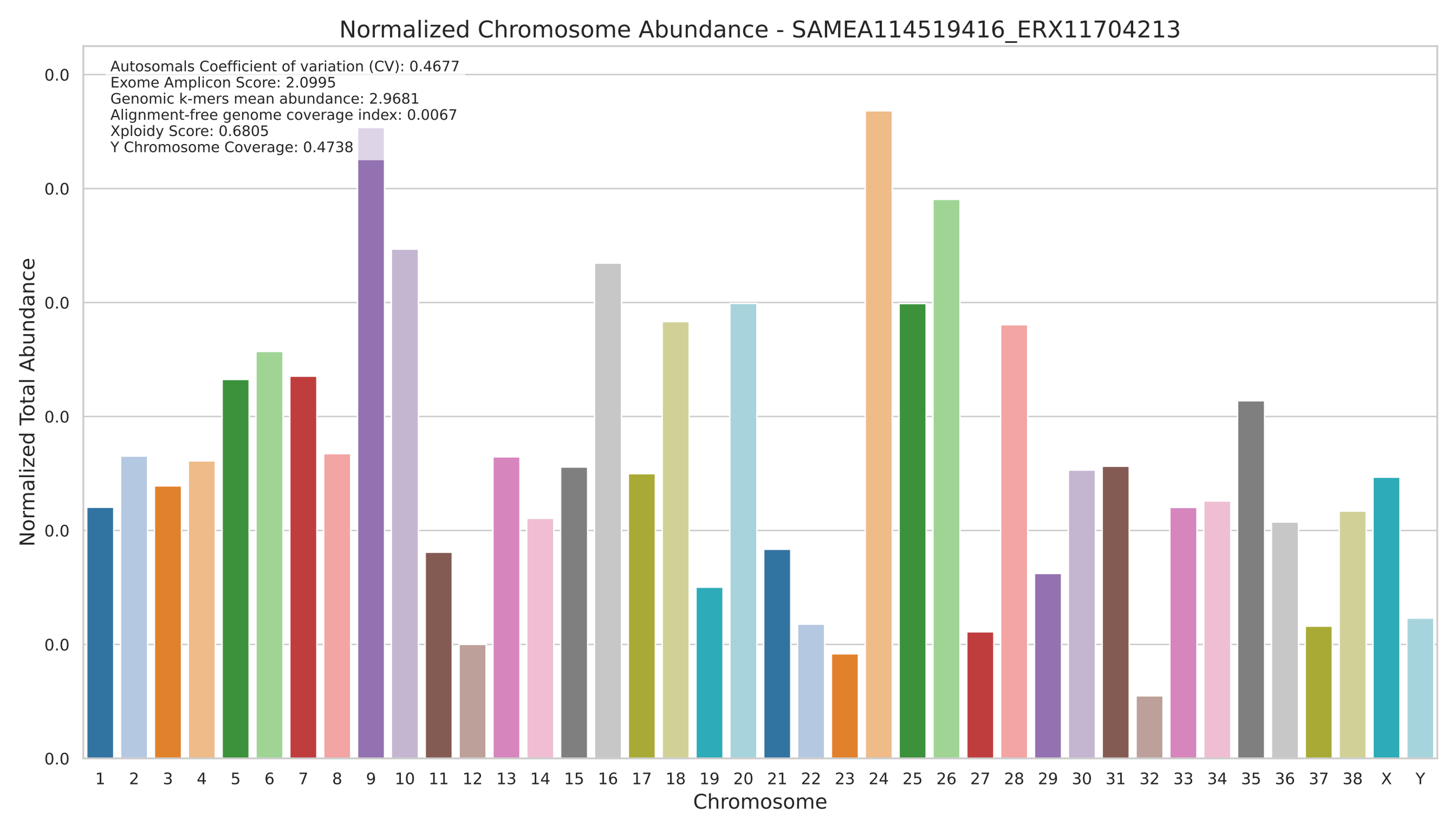
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519416_ERX11704213
Autosomals Coefficient of variation (CV): 0.4677
Exome Amplicon Score: 2.0995
Genomic k-mers mean abundance: 2.9681
Alignment-free genome coverage index: 0.0067
Xploidy Score: 0.6805
Y Chromosome Coverage: 0.4738
Normalized Total Abundance
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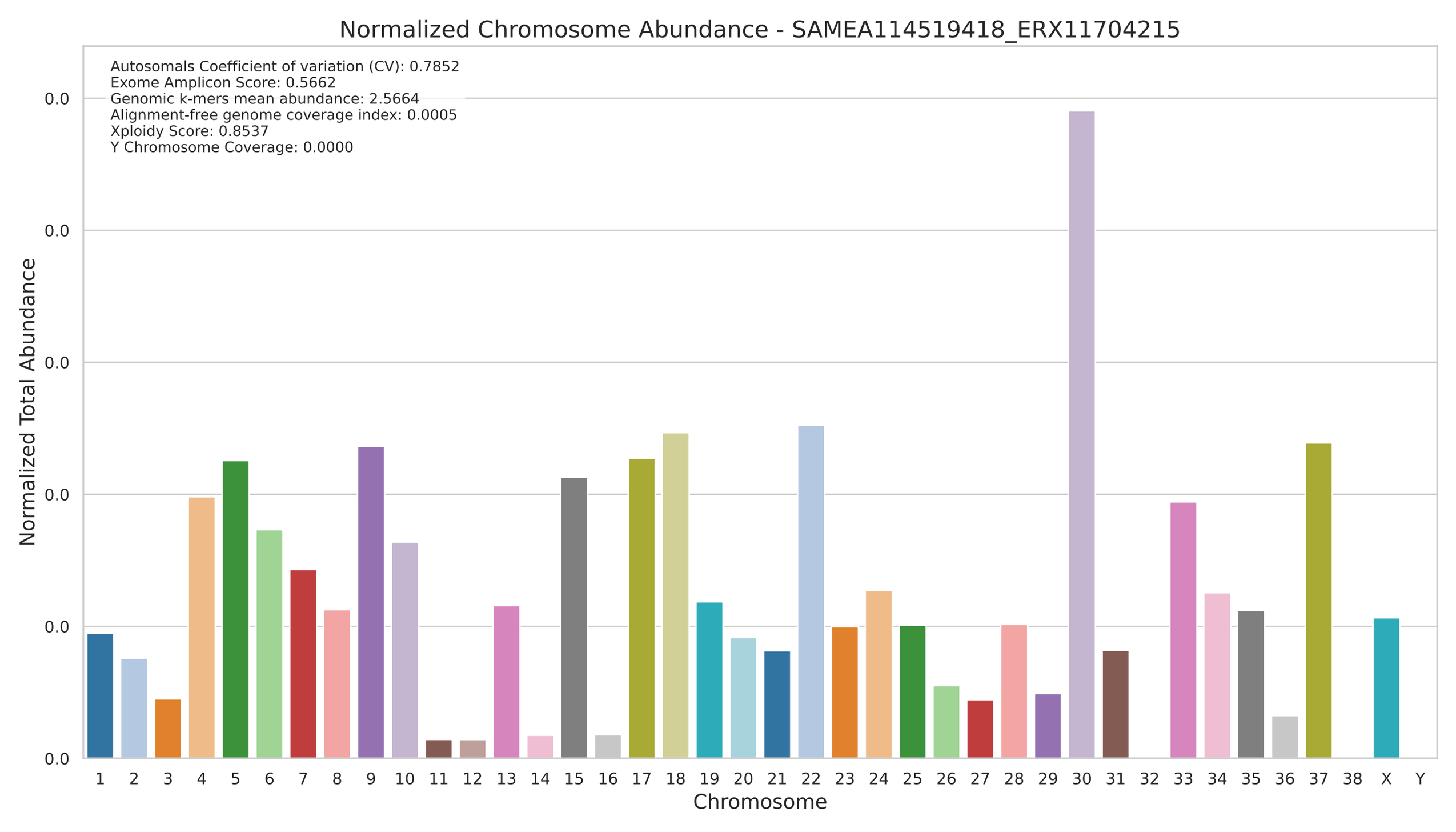
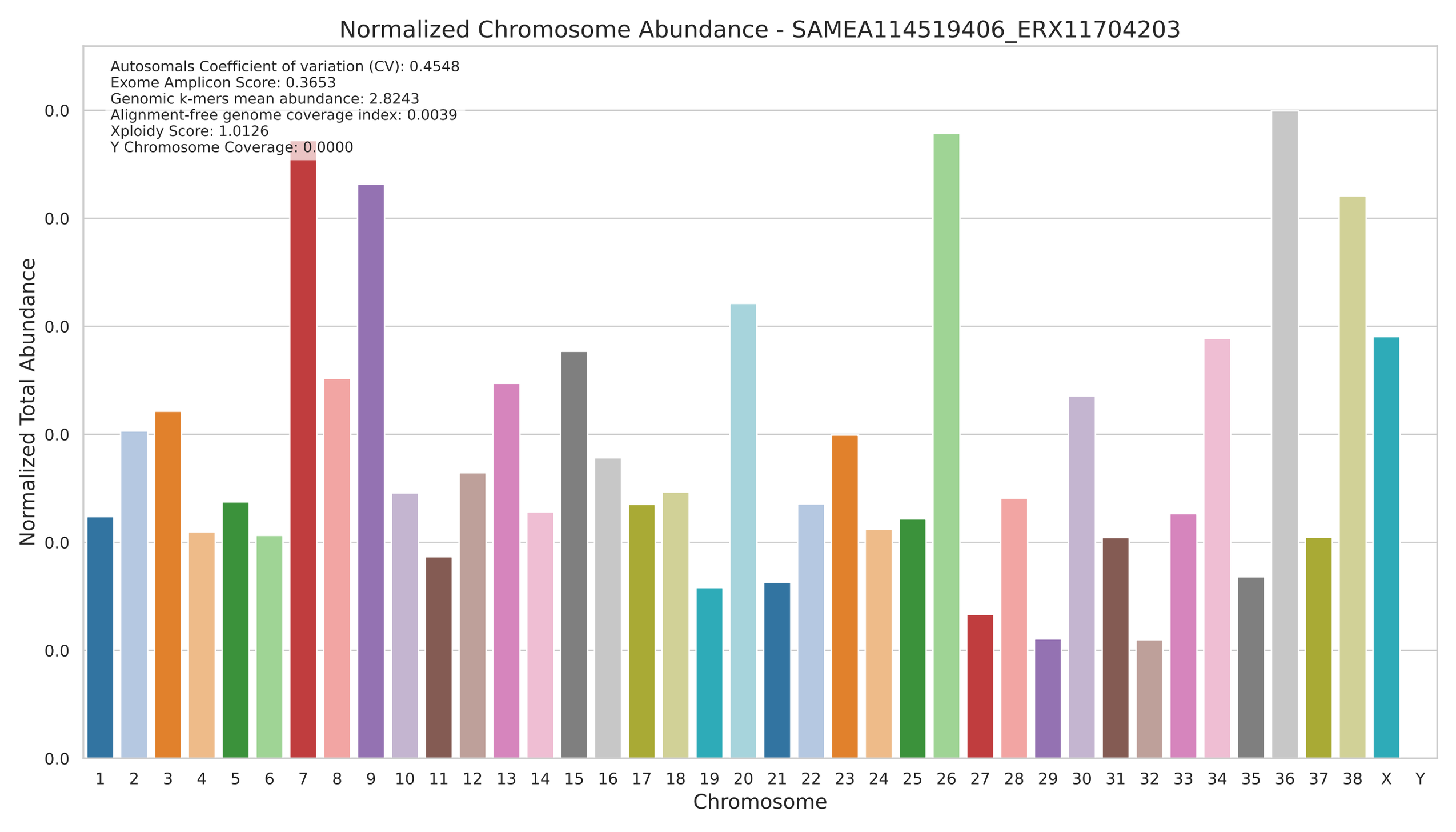
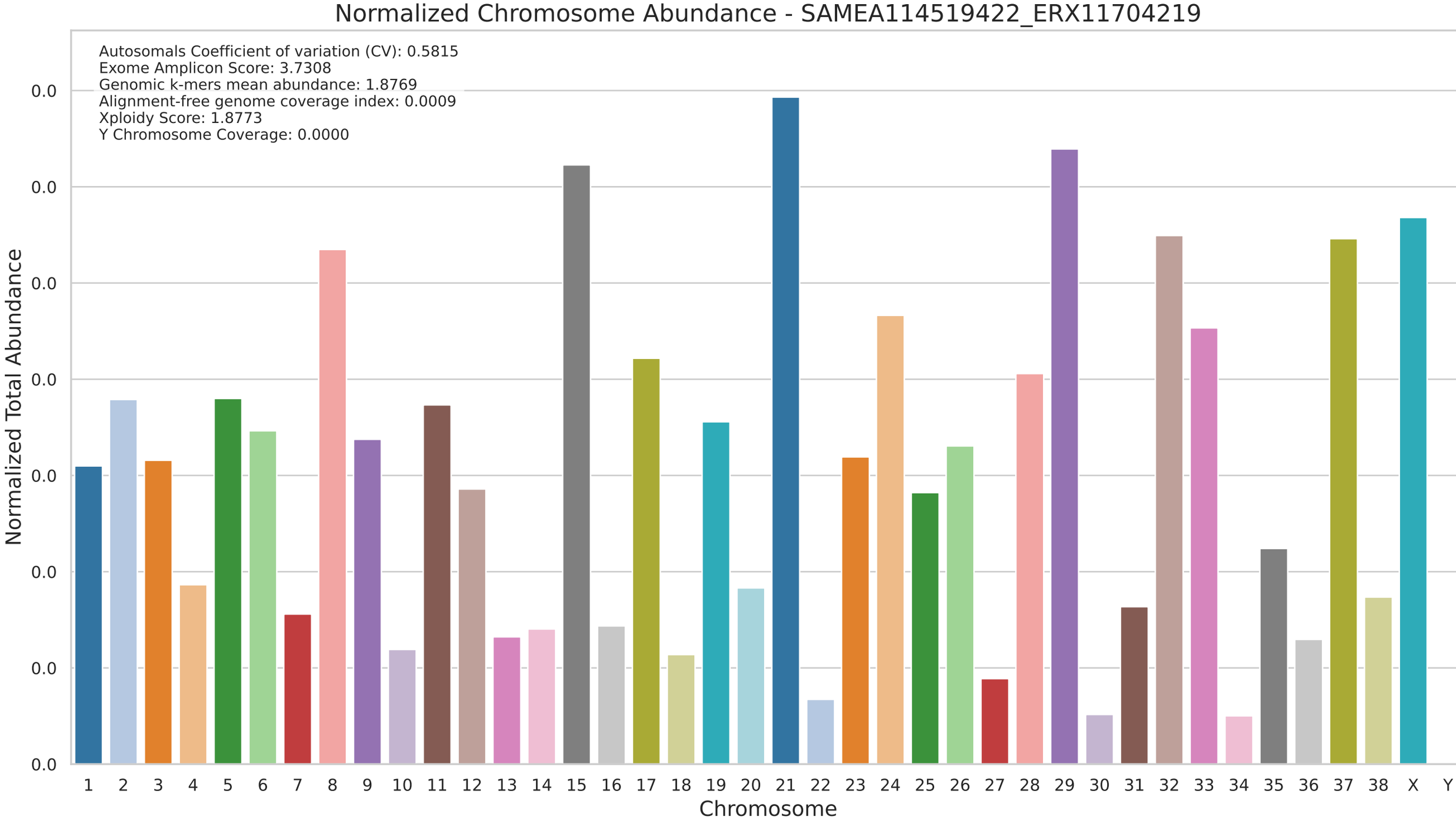
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519418_ERX11704215
Autosomals Coefficient of variation (CV): 0.7852
Exome Amplicon Score: 0.5662
Genomic k-mers mean abundance: 2.5664
Alignment-free genome coverage index: 0.0005
Xploidy Score: 0.8537
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519406_ERX11704203
Autosomals Coefficient of variation (CV): 0.4548
Exome Amplicon Score: 0.3653
Genomic k-mers mean abundance: 2.8243
Alignment-free genome coverage index: 0.0039
Xploidy Score: 1.0126
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519422_ERX11704219
Autosomals Coefficient of variation (CV): 0.5815
Exome Amplicon Score: 3.7308
Genomic k-mers mean abundance: 1.8769
Alignment-free genome coverage index: 0.0009
Xploidy Score: 1.8773
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
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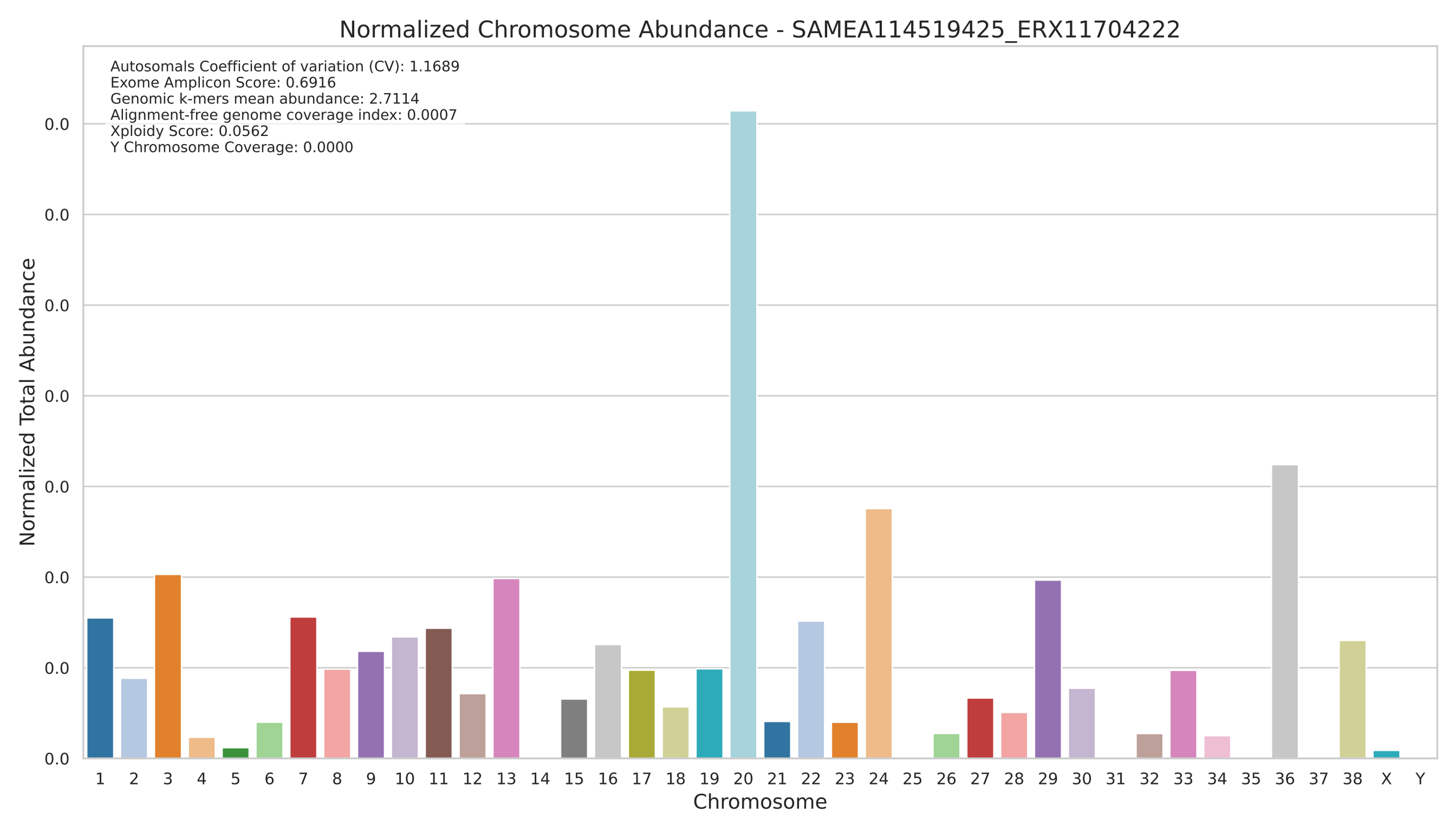
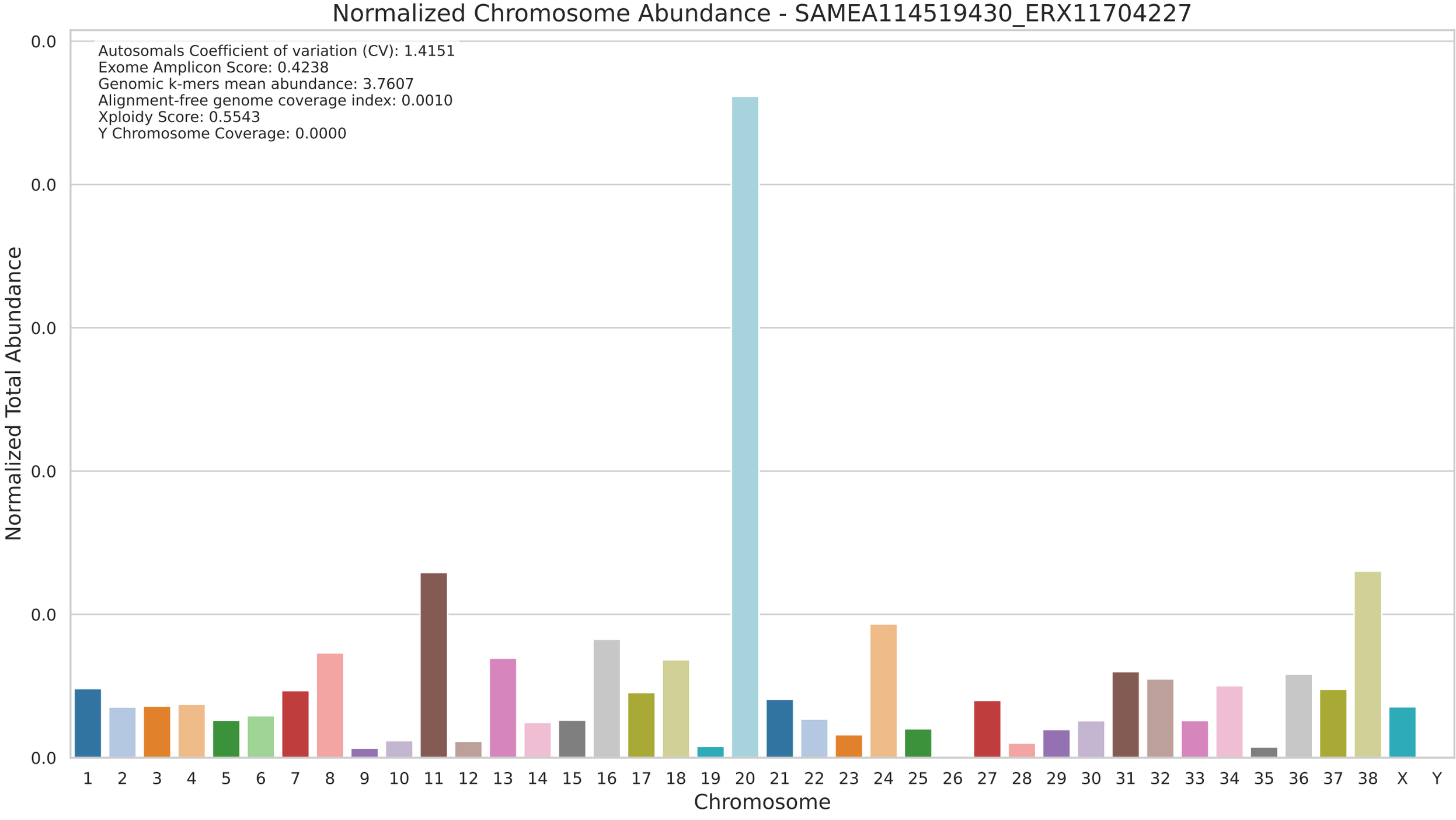
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519425_ERX11704222
Autosomals Coefficient of variation (CV): 1.1689
Exome Amplicon Score: 0.6916
Genomic k-mers mean abundance: 2.7114
Alignment-free genome coverage index: 0.0007
Xploidy Score: 0.0562
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519430_ERX11704227
Autosomals Coefficient of variation (CV): 1.4151
Exome Amplicon Score: 0.4238
Genomic k-mers mean abundance: 3.7607
Alignment-free genome coverage index: 0.0010
Xploidy Score: 0.5543
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
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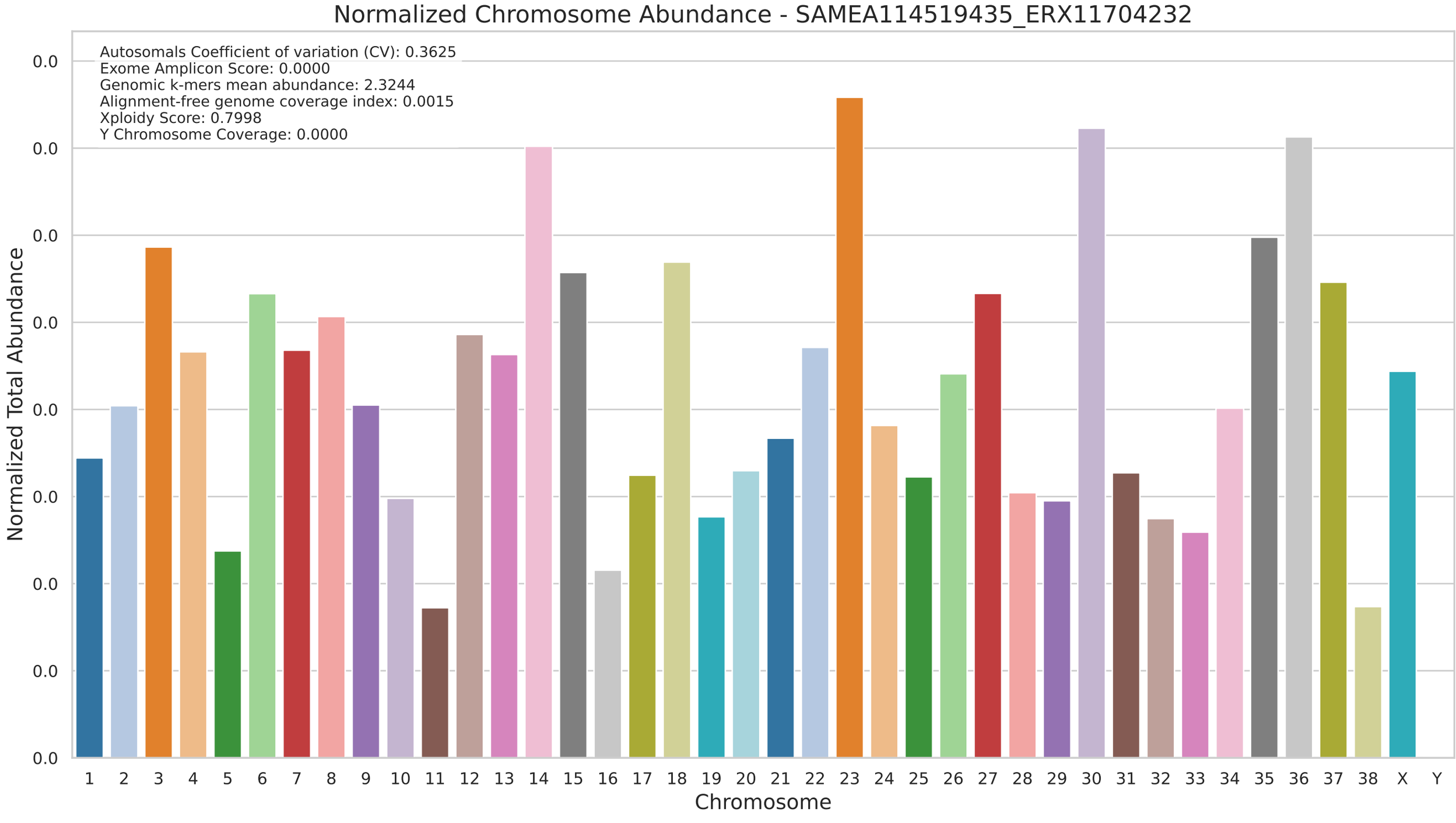
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519435_ERX11704232
Autosomals Coefficient of variation (CV): 0.3625
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 2.3244
Alignment-free genome coverage index: 0.0015
Xploidy Score: 0.7998
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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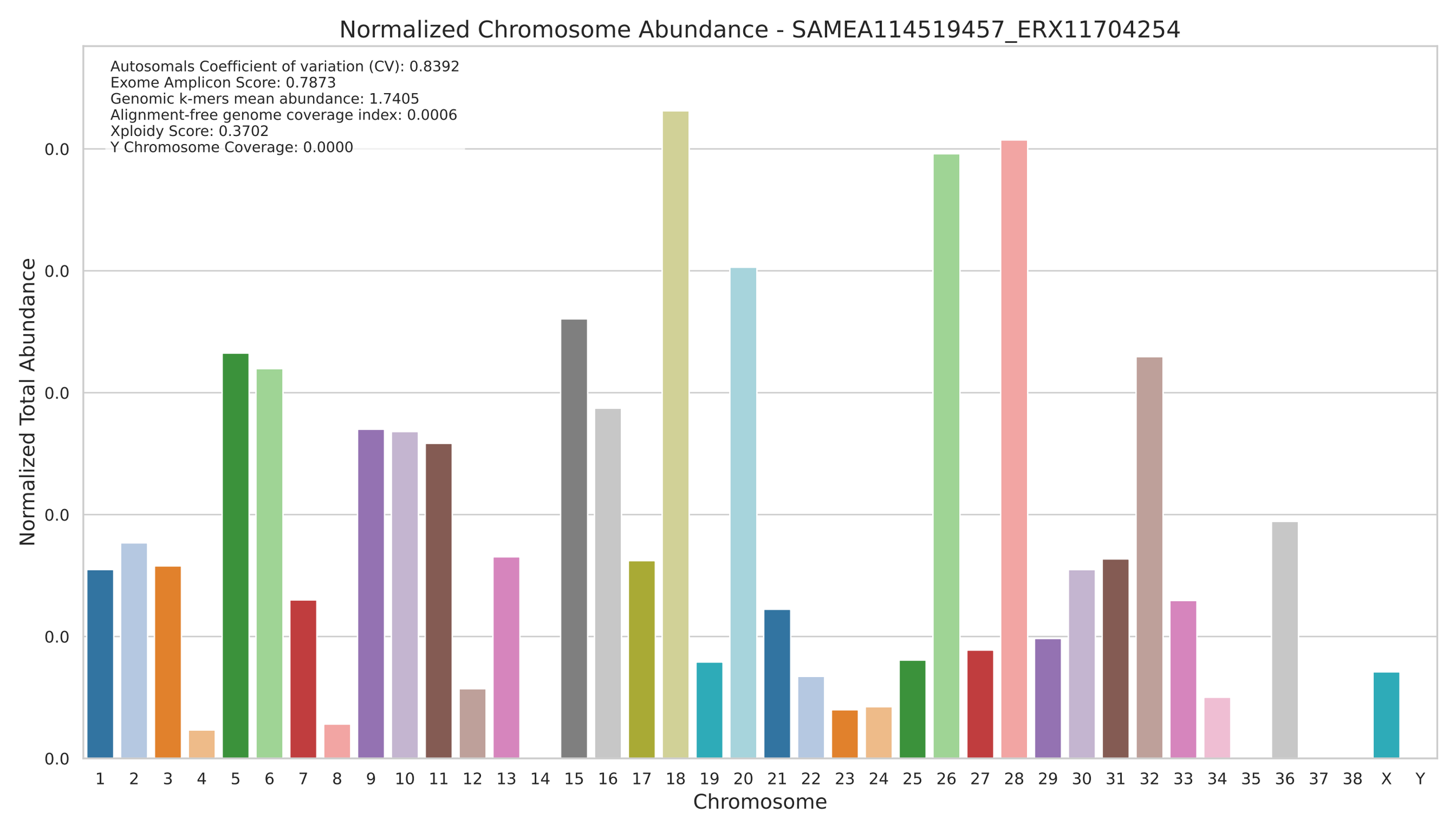
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y


Normalized Chromosome Abundance - SAMEA114519457_ERX11704254
Autosomals Coefficient of variation (CV): 0.8392
Exome Amplicon Score: 0.7873
Genomic k-mers mean abundance: 1.7405
Alignment-free genome coverage index: 0.0006
Xploidy Score: 0.3702
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
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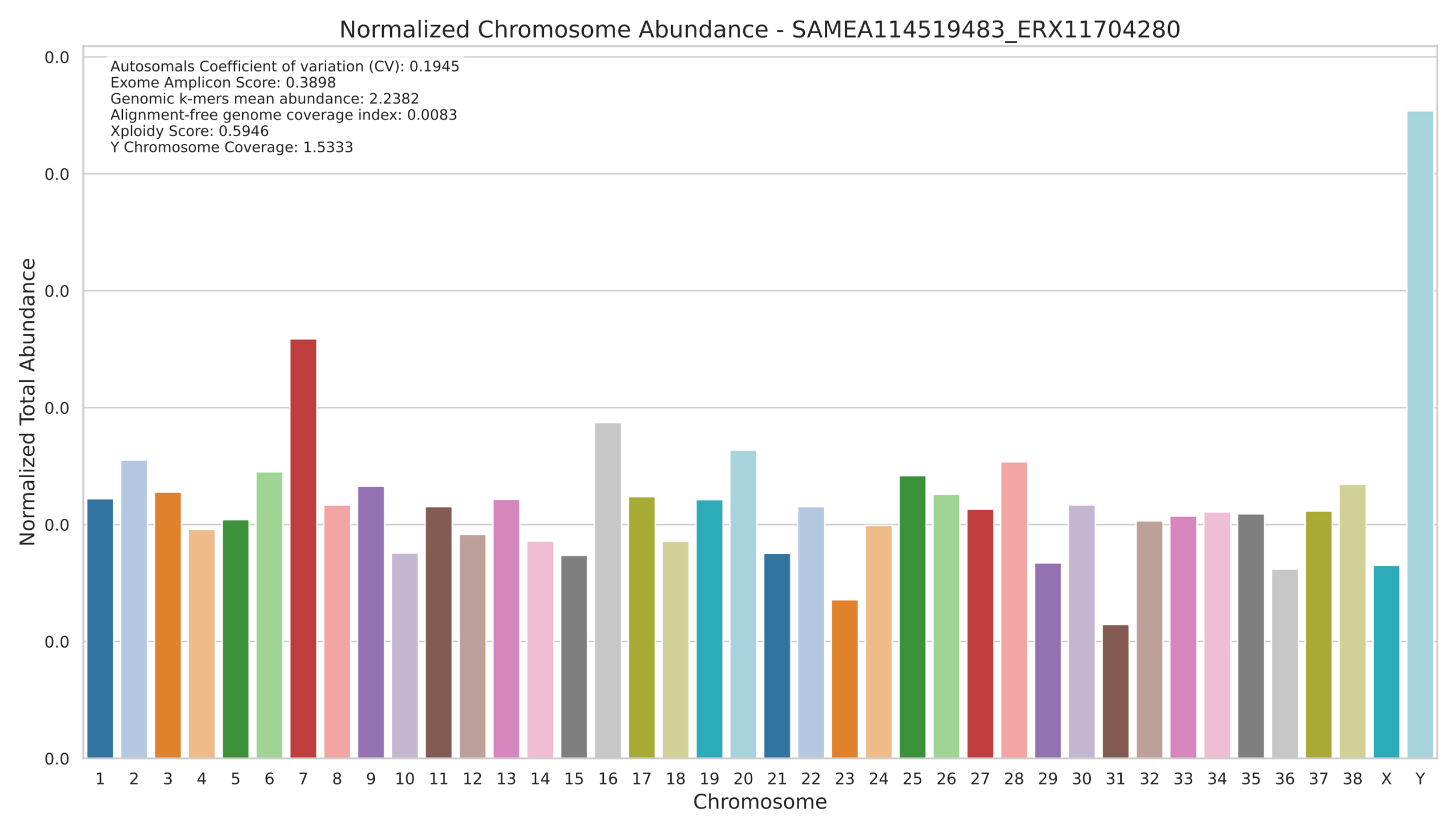
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519483_ERX11704280
Autosomals Coefficient of variation (CV): 0.1945
Exome Amplicon Score: 0.3898
Genomic k-mers mean abundance: 2.2382
Alignment-free genome coverage index: 0.0083
Xploidy Score: 0.5946
Y Chromosome Coverage: 1.5333
Normalized Total Abundance
0.0
0.0
0.0
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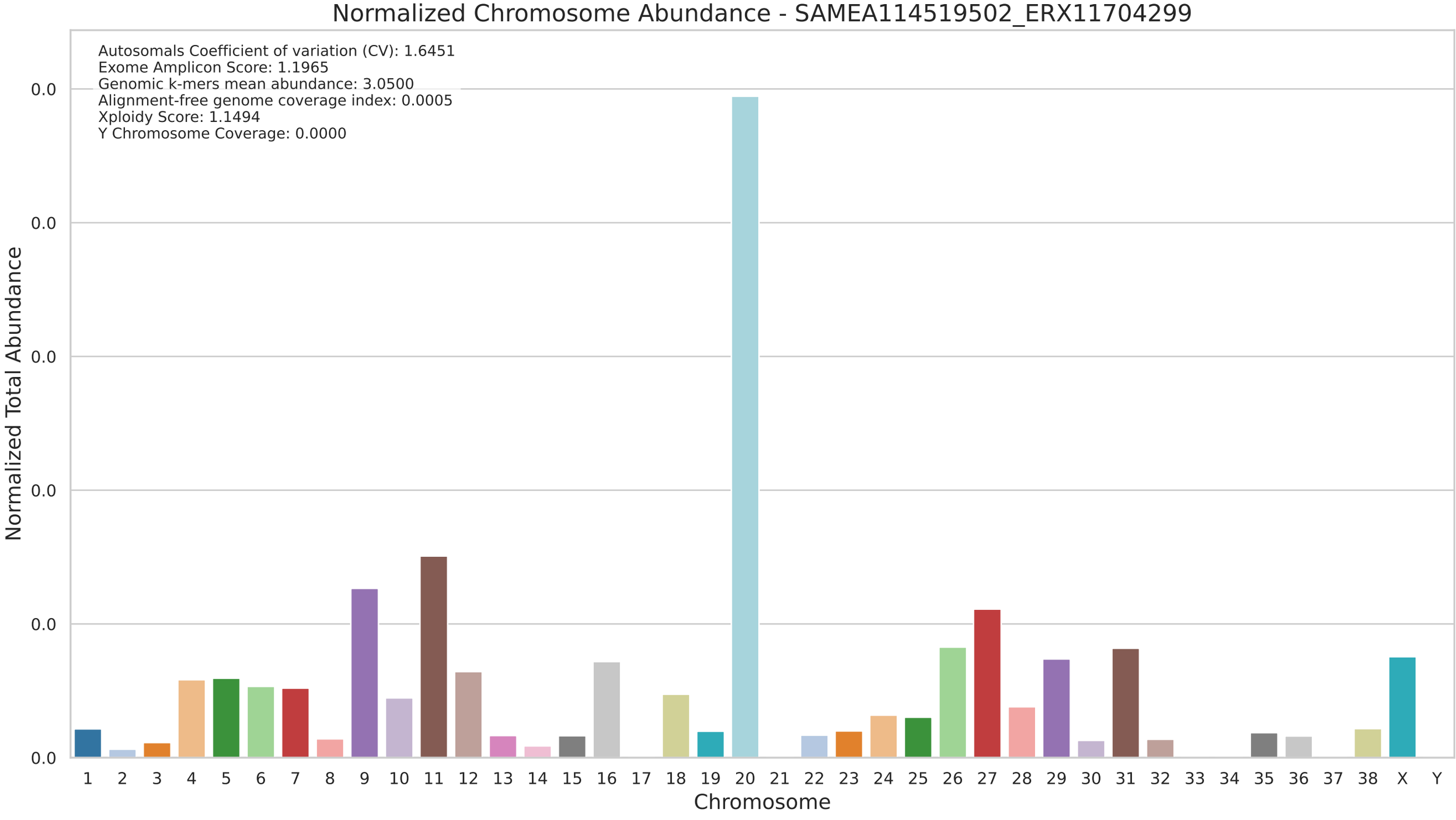
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519502_ERX11704299
Autosomals Coefficient of variation (CV): 1.6451
Exome Amplicon Score: 1.1965
Genomic k-mers mean abundance: 3.0500
Alignment-free genome coverage index: 0.0005
Xploidy Score: 1.1494
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
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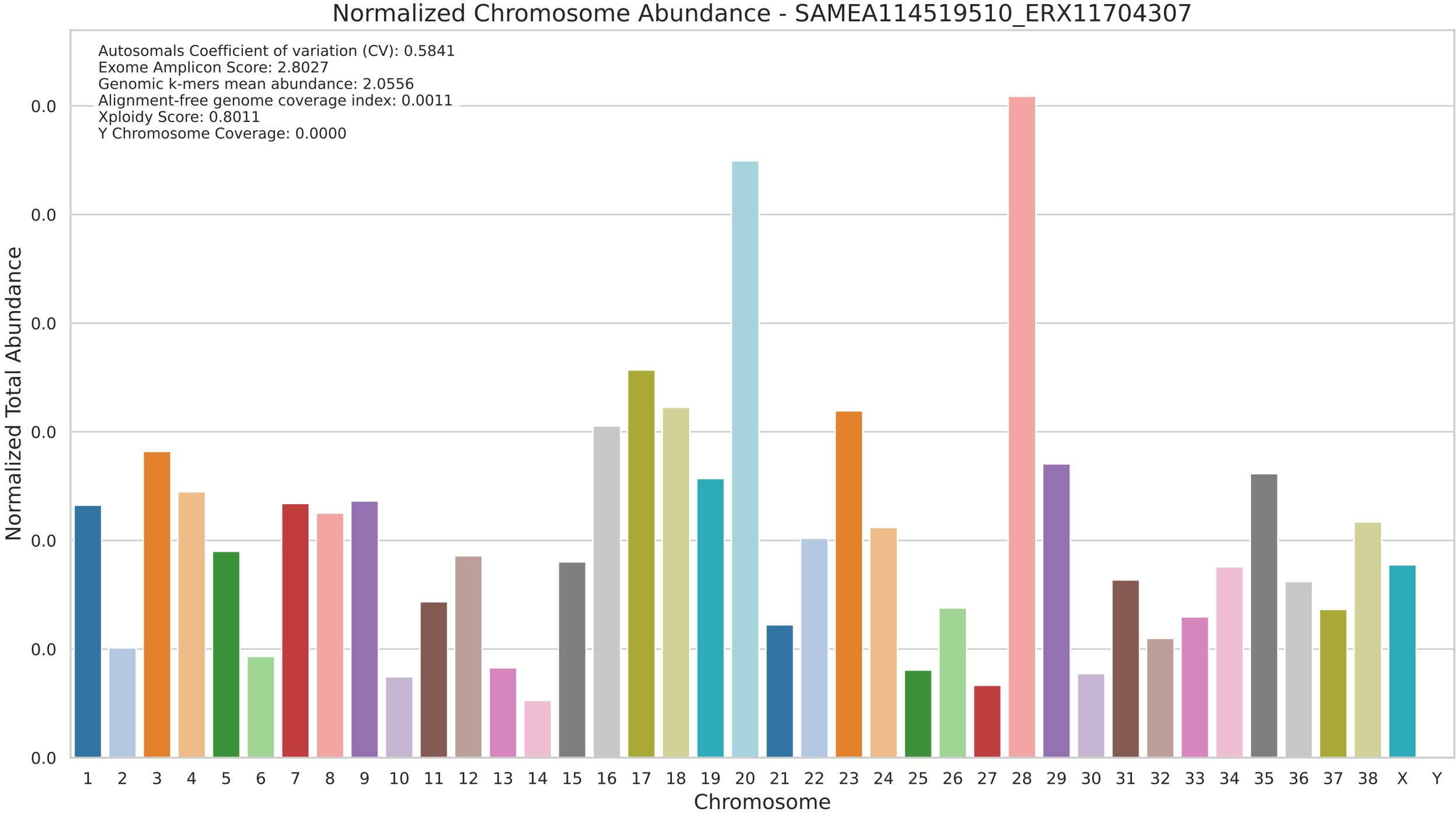
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519510_ERX11704307
Autosomals Coefficient of variation (CV): 0.5841
Exome Amplicon Score: 2.8027
Genomic k-mers mean abundance: 2.0556
Alignment-free genome coverage index: 0.0011
Xploidy Score: 0.8011
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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0.0
0.0
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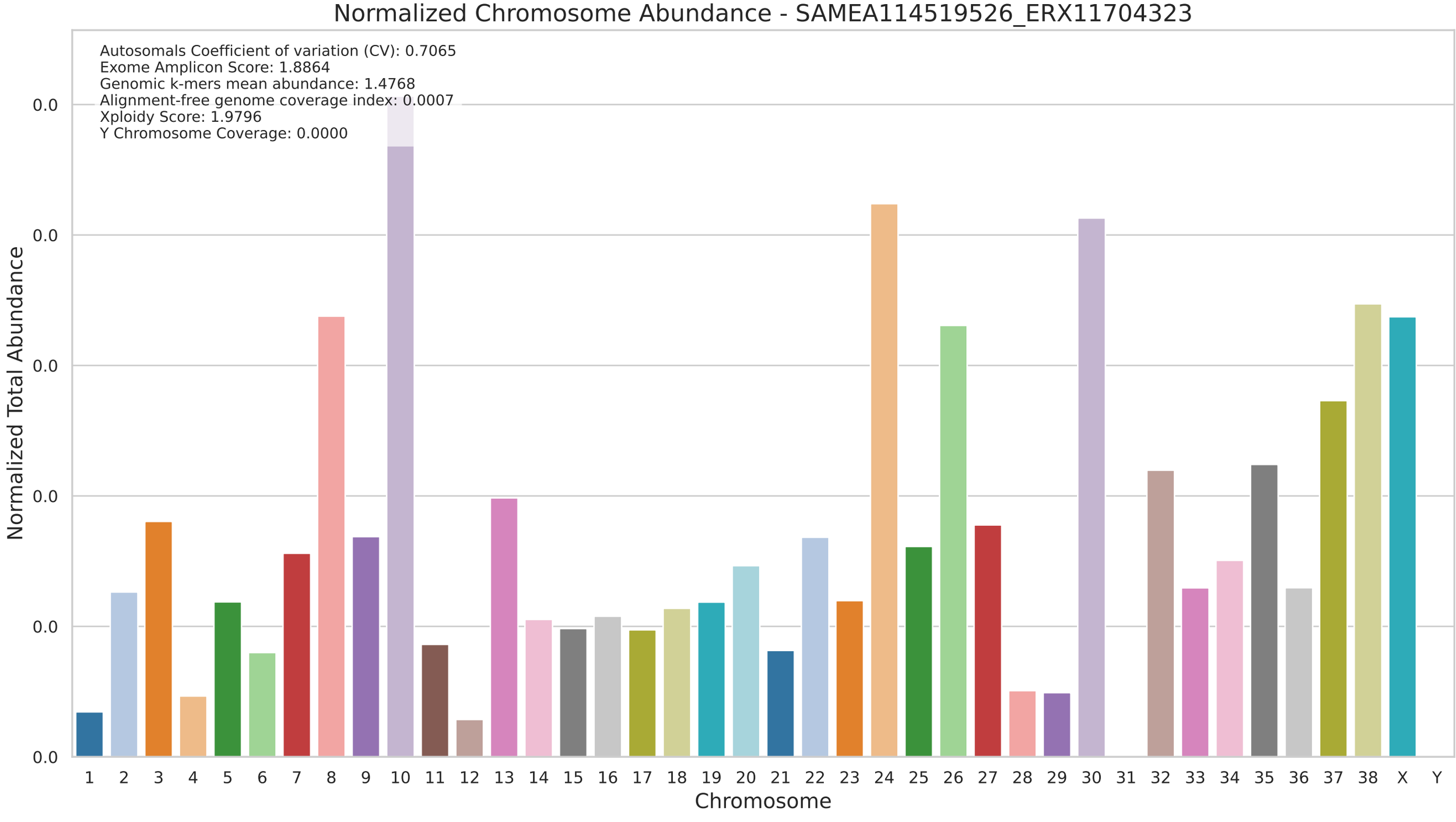
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519526_ERX11704323
Autosomals Coefficient of variation (CV): 0.7065
Exome Amplicon Score: 1.8864
Genomic k-mers mean abundance: 1.4768
Alignment-free genome coverage index: 0.0007
Xploidy Score: 1.9796
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
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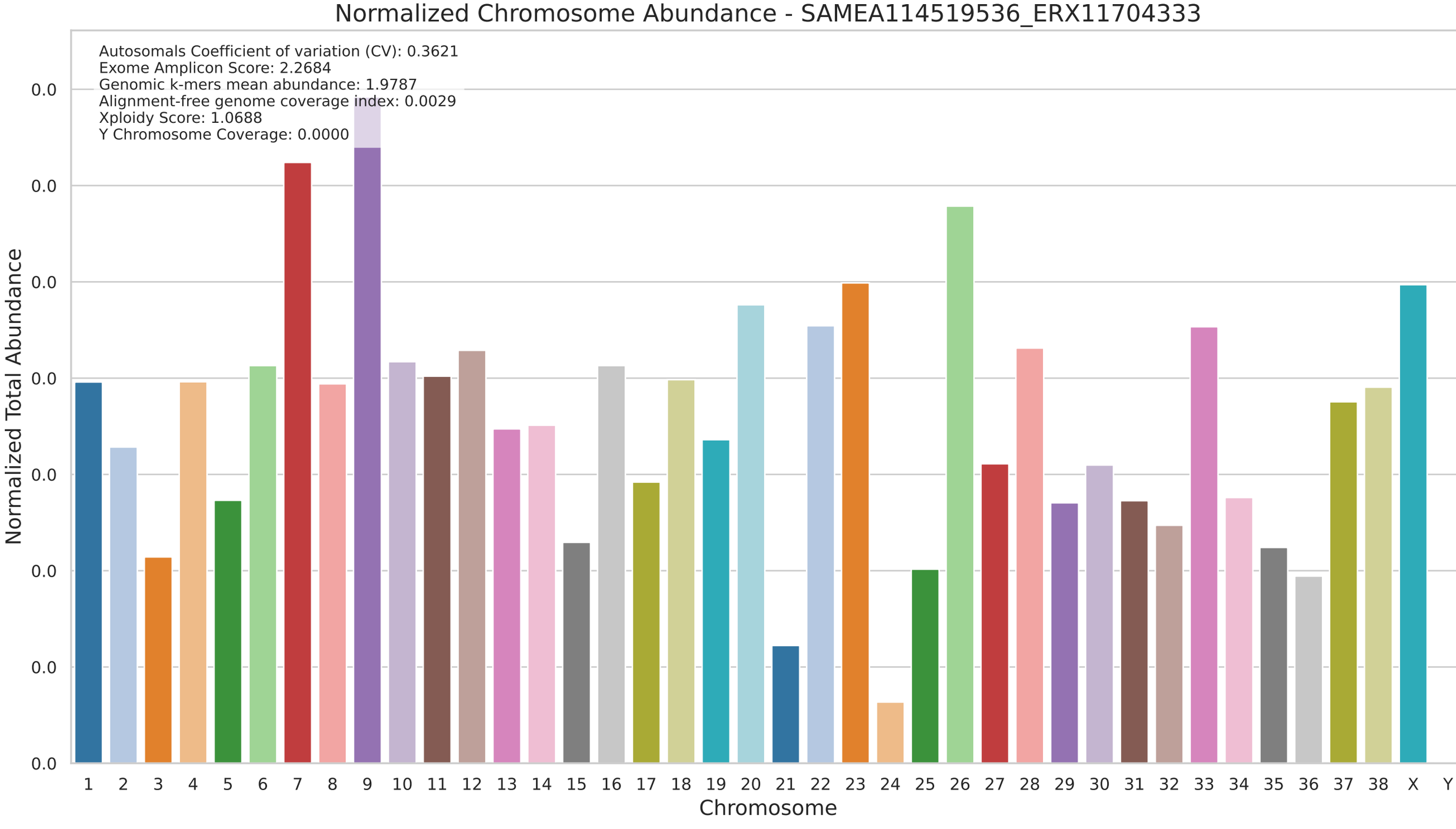
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519536_ERX11704333
Autosomals Coefficient of variation (CV): 0.3621
Exome Amplicon Score: 2.2684
Genomic k-mers mean abundance: 1.9787
Alignment-free genome coverage index: 0.0029
Xploidy Score: 1.0688
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
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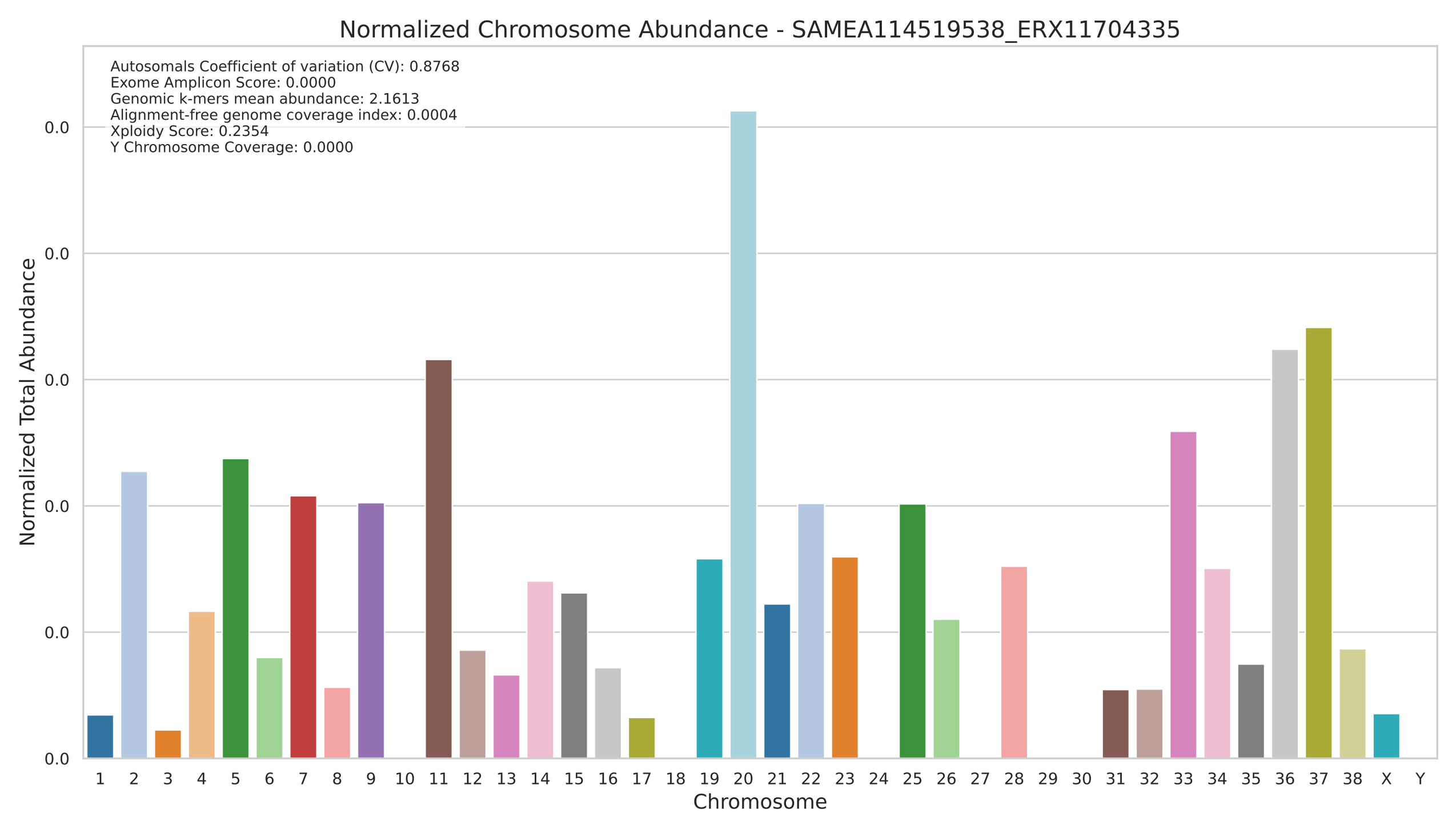
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519538_ERX11704335
Autosomals Coefficient of variation (CV): 0.8768
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 2.1613
Alignment-free genome coverage index: 0.0004
Xploidy Score: 0.2354
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
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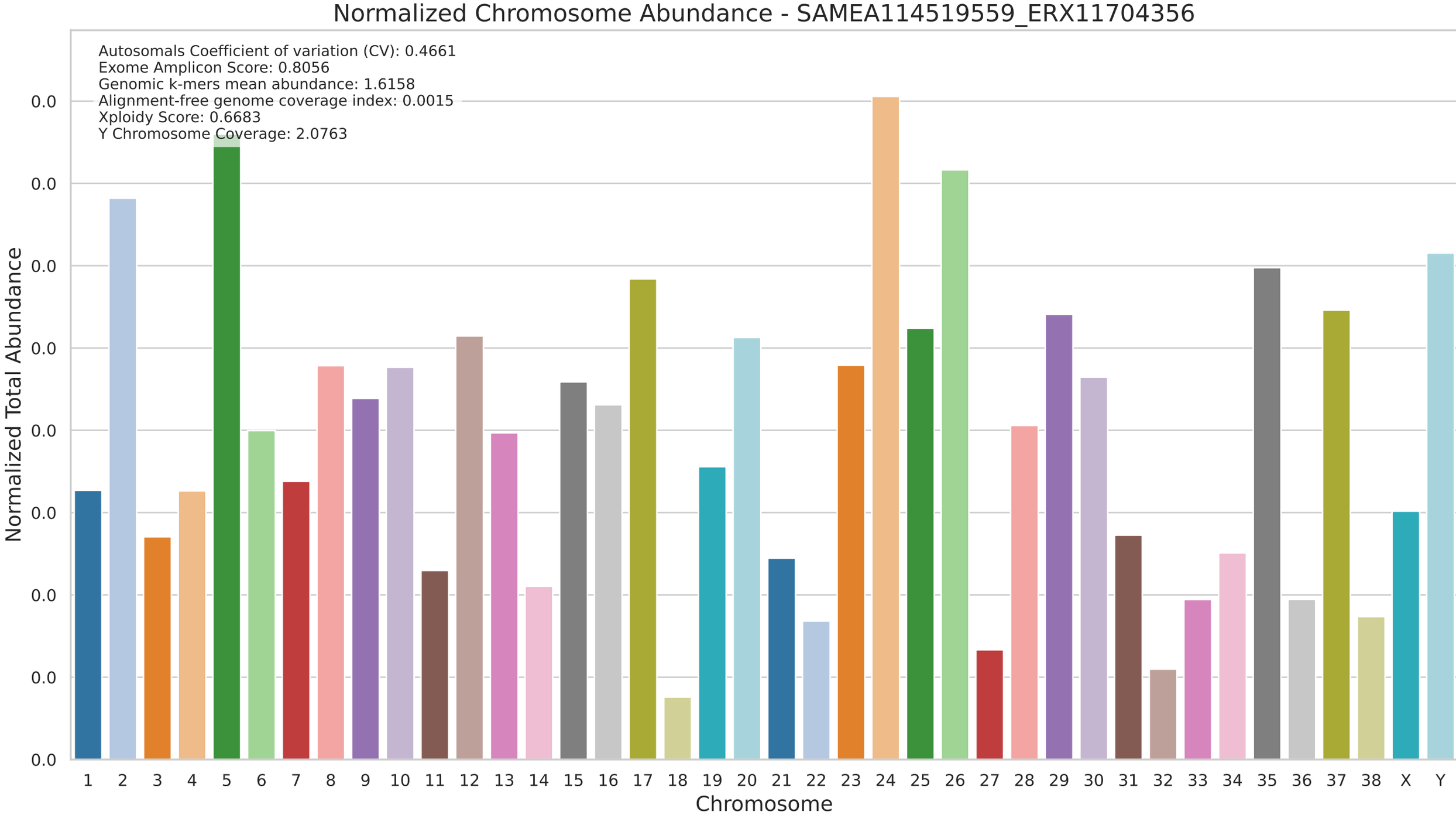
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519559_ERX11704356
Autosomals Coefficient of variation (CV): 0.4661
Exome Amplicon Score: 0.8056
Genomic k-mers mean abundance: 1.6158
Alignment-free genome coverage index: 0.0015
Xploidy Score: 0.6683
Y Chromosome Coverage: 2.0763
Normalized Total Abundance
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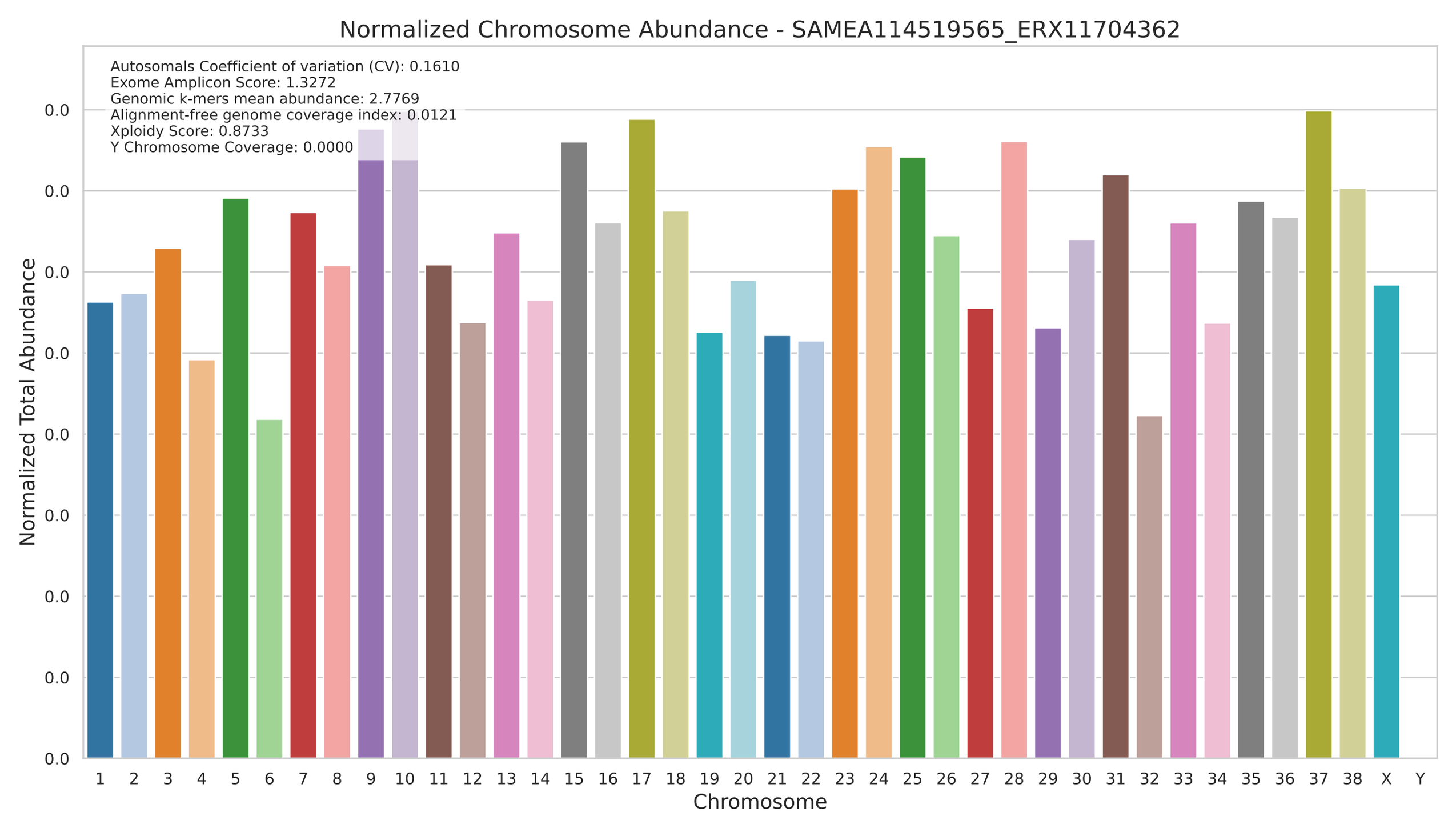
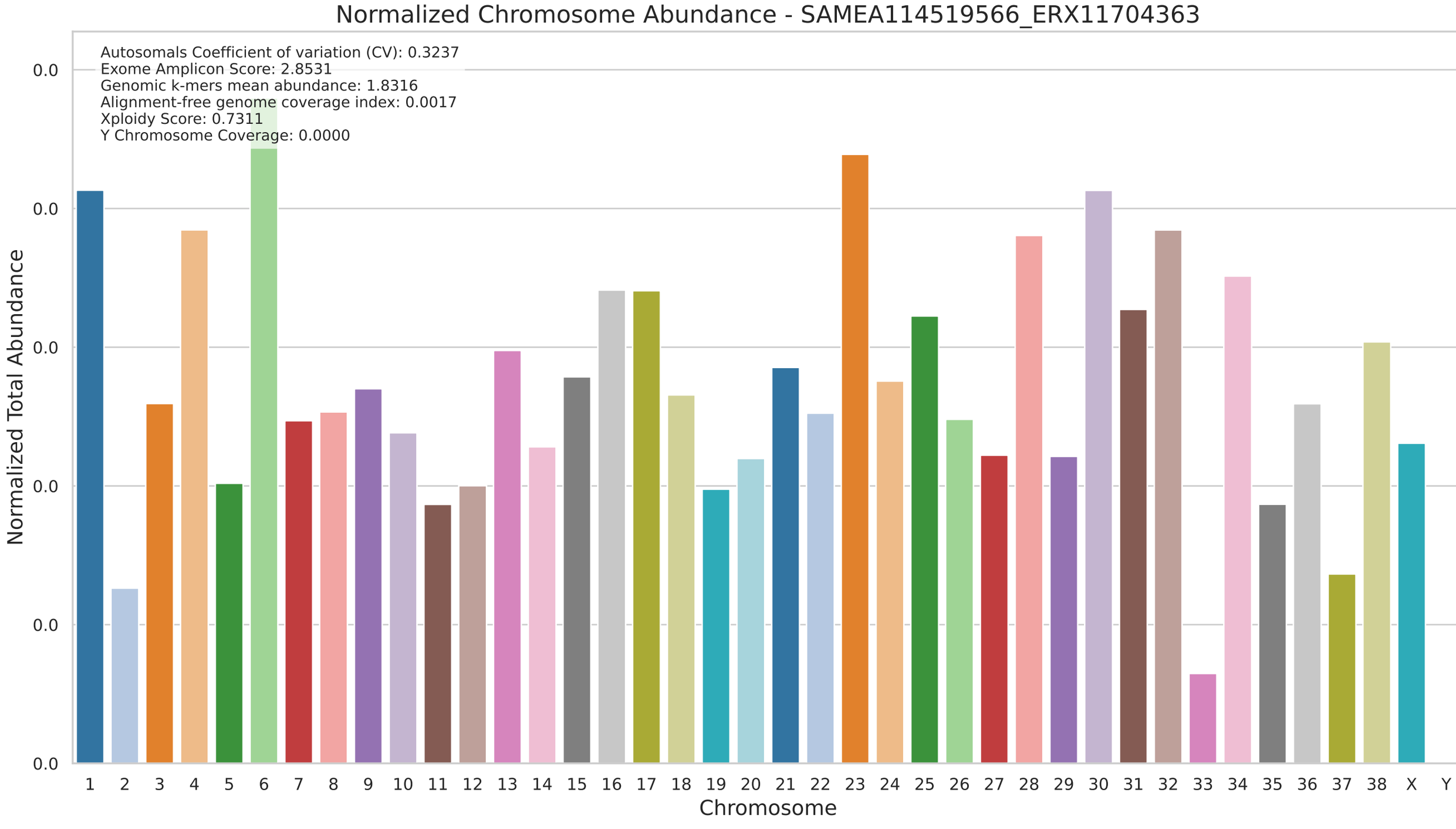
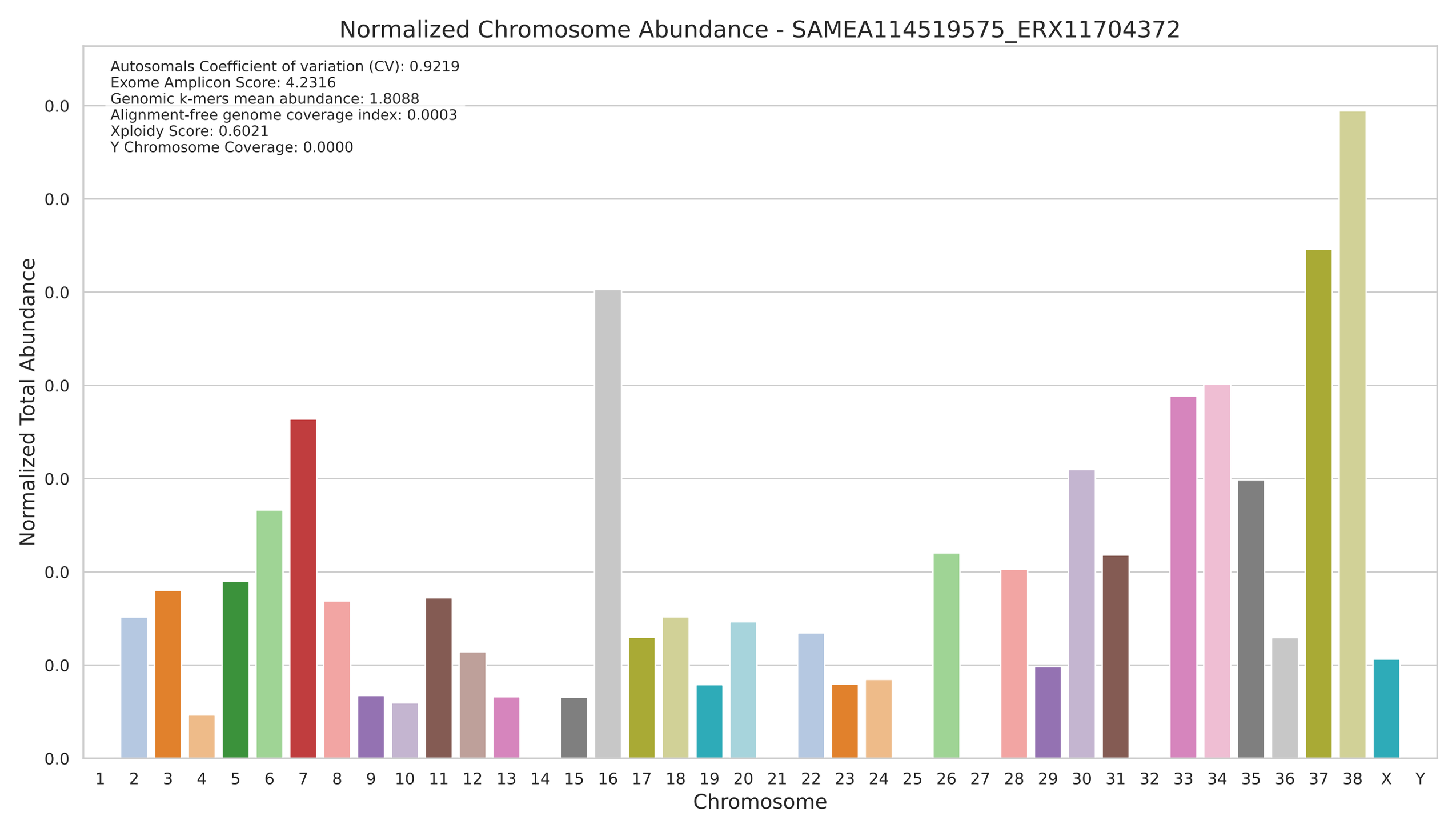
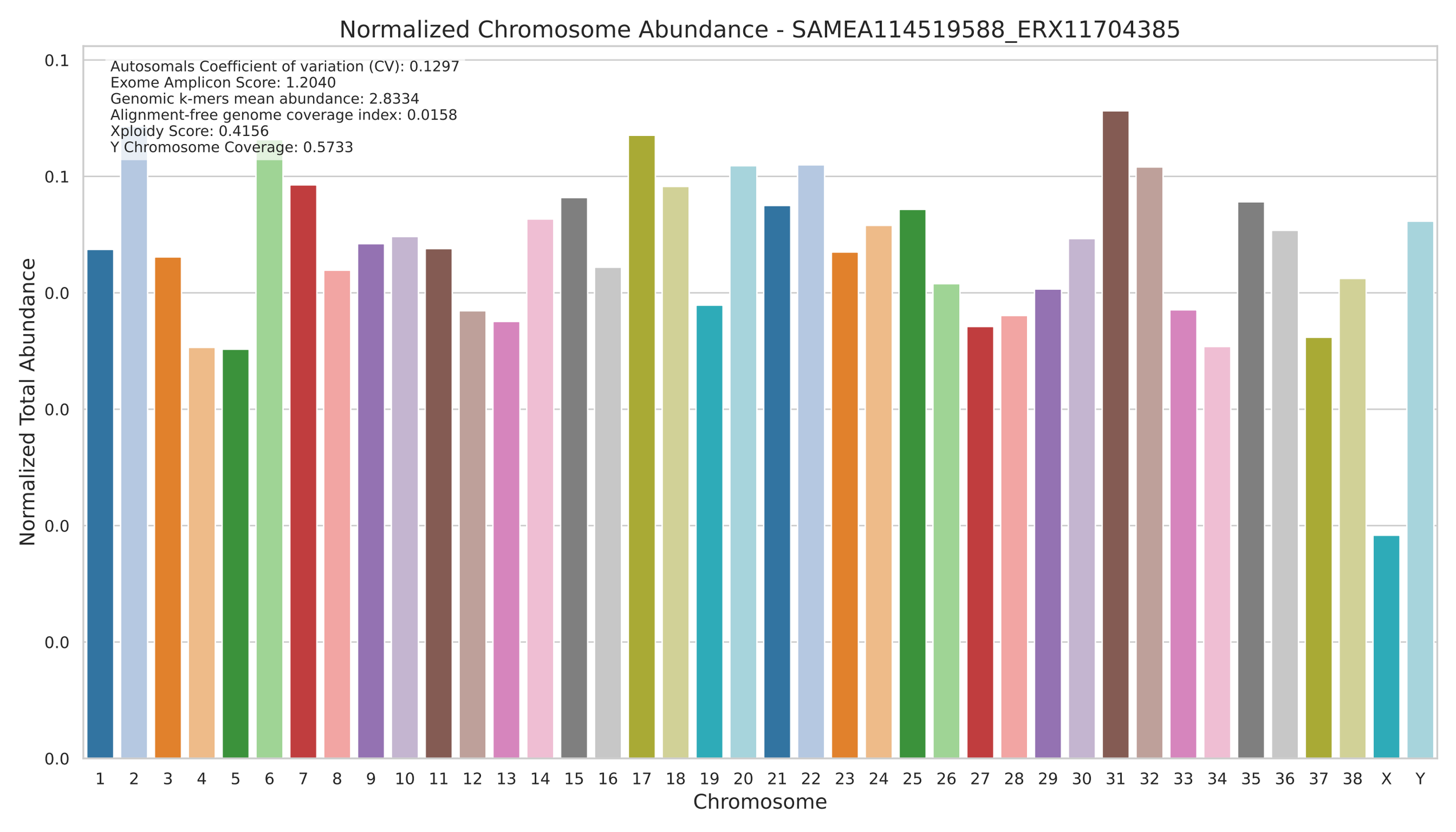
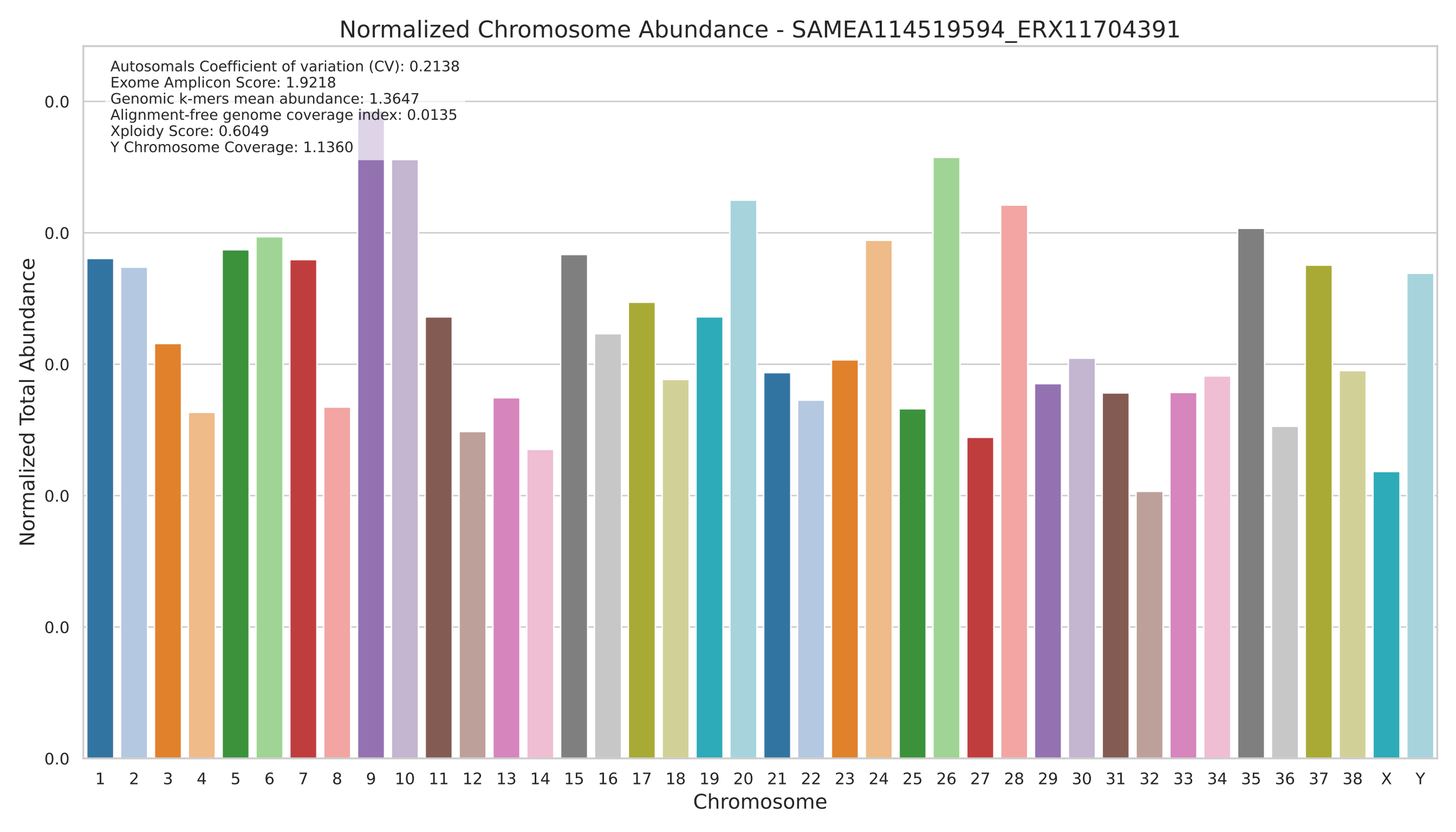
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

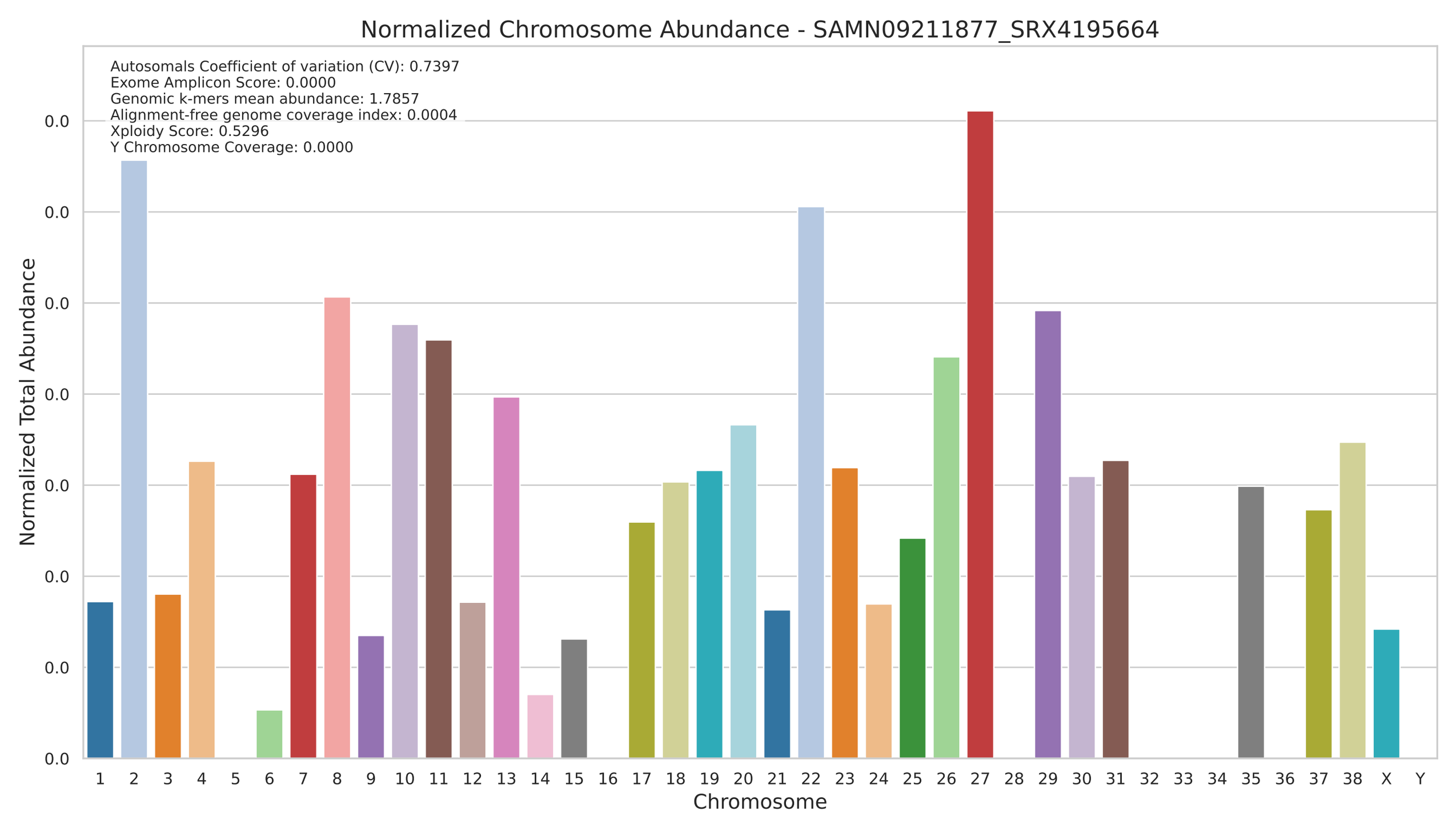

Normalized Chromosome Abundance - SAMEA114519565_ERX11704362
Autosomals Coefficient of variation (CV): 0.1610
Exome Amplicon Score: 1.3272
Genomic k-mers mean abundance: 2.7769
Alignment-free genome coverage index: 0.0121
Xploidy Score: 0.8733
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
Chromosome
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y

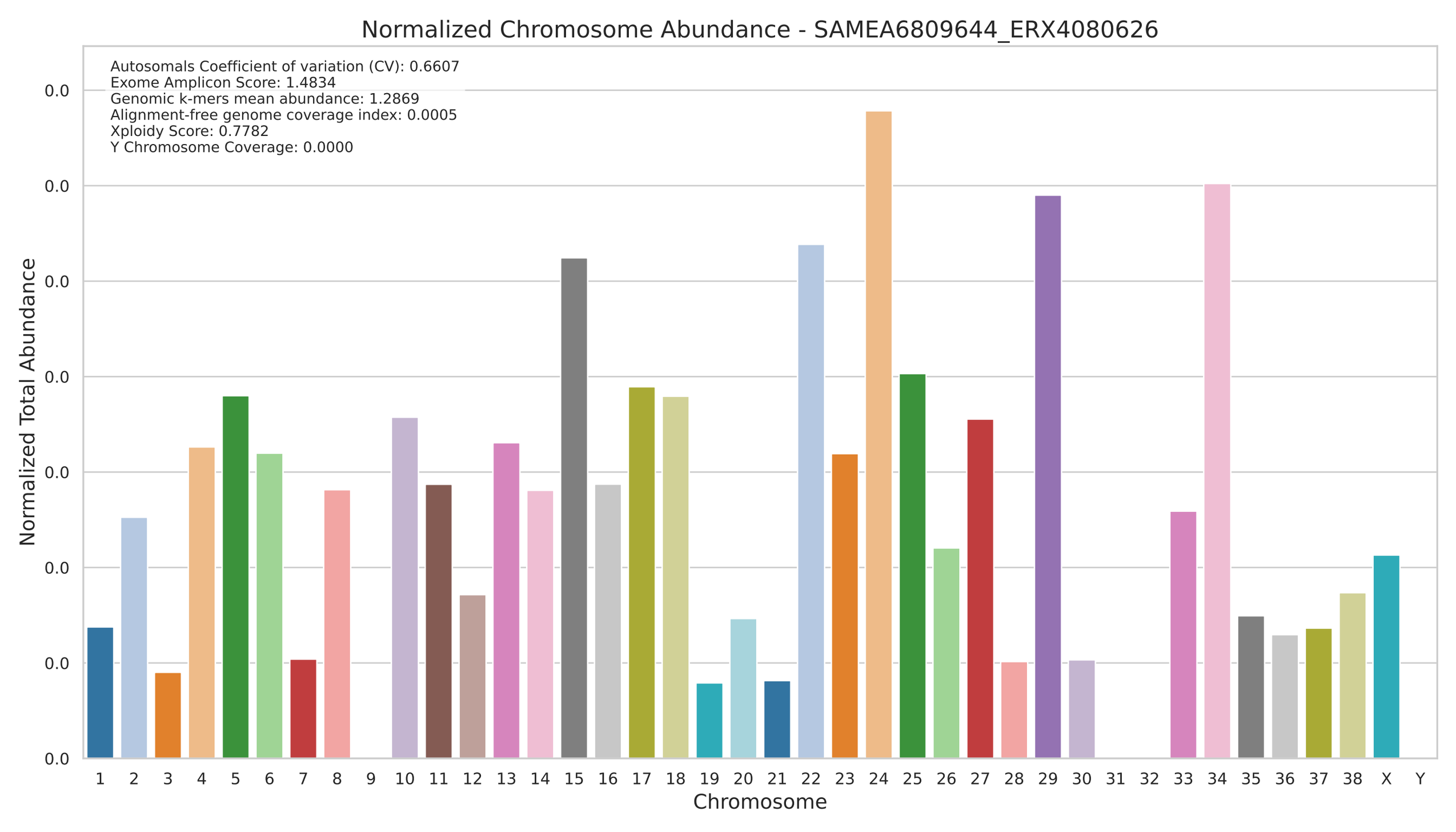

Normalized Chromosome Abundance - SAMEA114519566_ERX11704363
Autosomals Coefficient of variation (CV): 0.3237
Exome Amplicon Score: 2.8531
Genomic k-mers mean abundance: 1.8316
Alignment-free genome coverage index: 0.0017
Xploidy Score: 0.7311
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519575_ERX11704372
Autosomals Coefficient of variation (CV): 0.9219
Exome Amplicon Score: 4.2316
Genomic k-mers mean abundance: 1.8088
Alignment-free genome coverage index: 0.0003
Xploidy Score: 0.6021
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519588_ERX11704385
Autosomals Coefficient of variation (CV): 0.1297
Exome Amplicon Score: 1.2040
Genomic k-mers mean abundance: 2.8334
Alignment-free genome coverage index: 0.0158
Xploidy Score: 0.4156
Y Chromosome Coverage: 0.5733
Normalized Total Abundance
0.1
0.1
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA114519594_ERX11704391
Autosomals Coefficient of variation (CV): 0.2138
Exome Amplicon Score: 1.9218
Genomic k-mers mean abundance: 1.3647
Alignment-free genome coverage index: 0.0135
Xploidy Score: 0.6049
Y Chromosome Coverage: 1.1360
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMN09211877_SRX4195664
Autosomals Coefficient of variation (CV): 0.7397
Exome Amplicon Score: 0.0000
Genomic k-mers mean abundance: 1.7857
Alignment-free genome coverage index: 0.0004
Xploidy Score: 0.5296
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome


Normalized Chromosome Abundance - SAMEA6809644_ERX4080626
Autosomals Coefficient of variation (CV): 0.6607
Exome Amplicon Score: 1.4834
Genomic k-mers mean abundance: 1.2869
Alignment-free genome coverage index: 0.0005
Xploidy Score: 0.7782
Y Chromosome Coverage: 0.0000
Normalized Total Abundance
0.0
0.0
0.0
0.0
0.0
0.0
0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 X Y
Chromosome