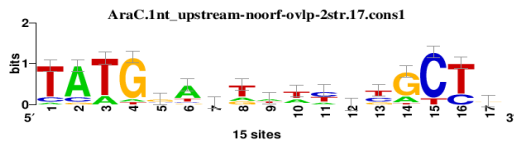
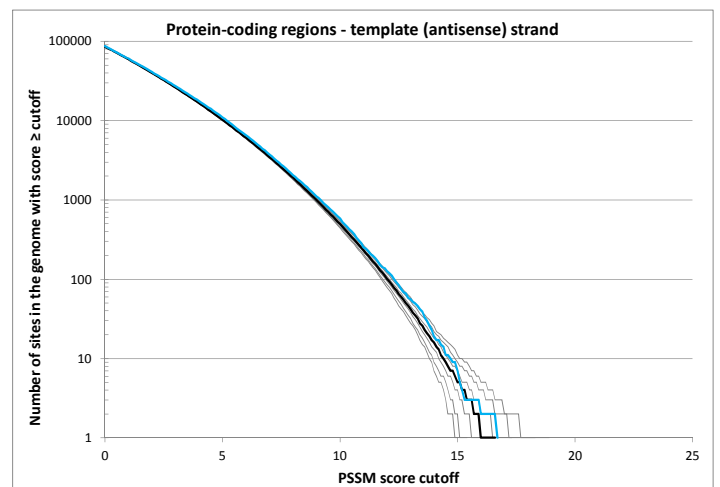
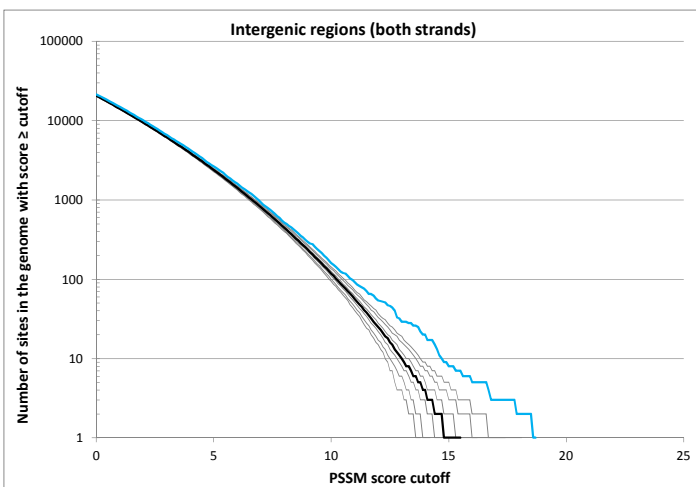
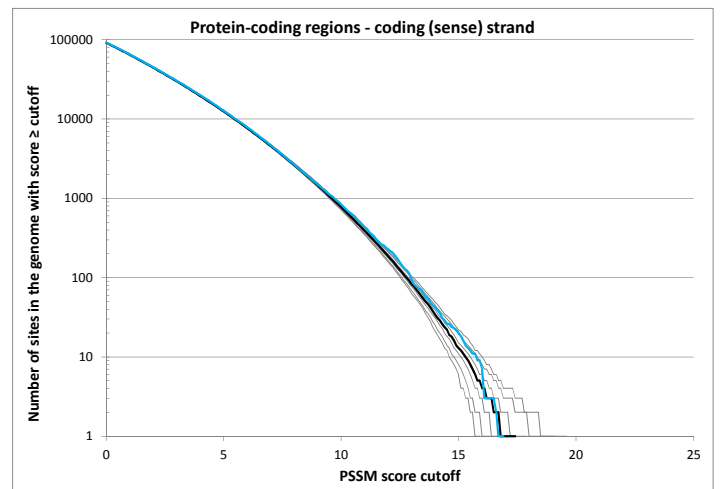
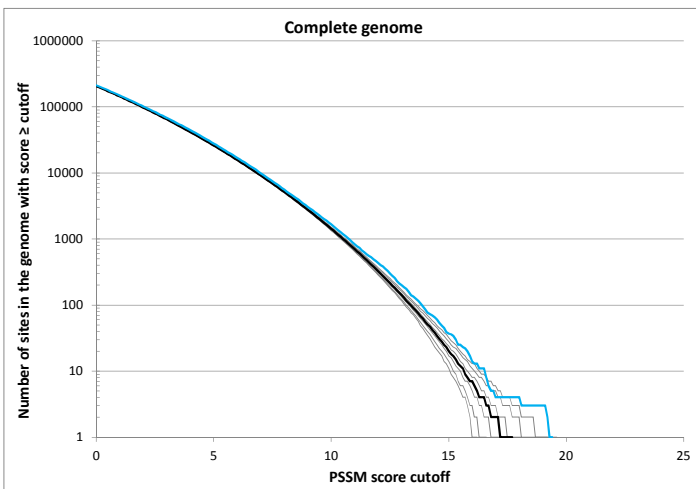


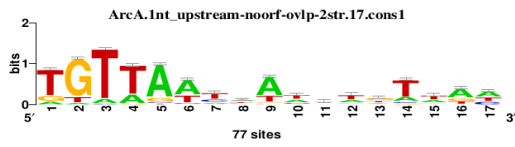
AraC (*E. coli*)



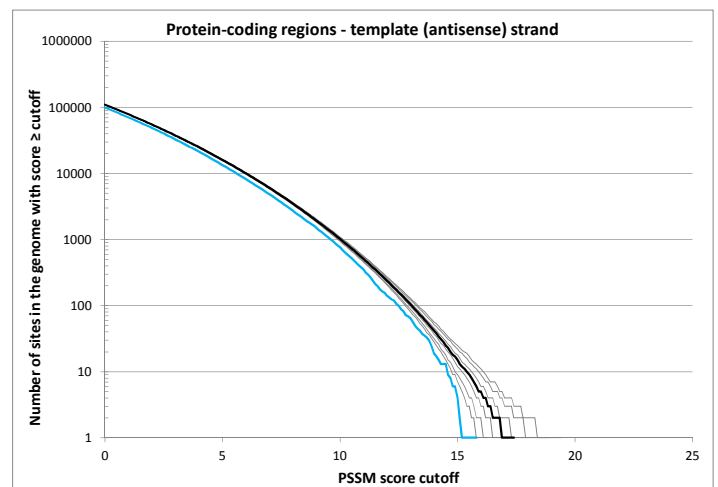
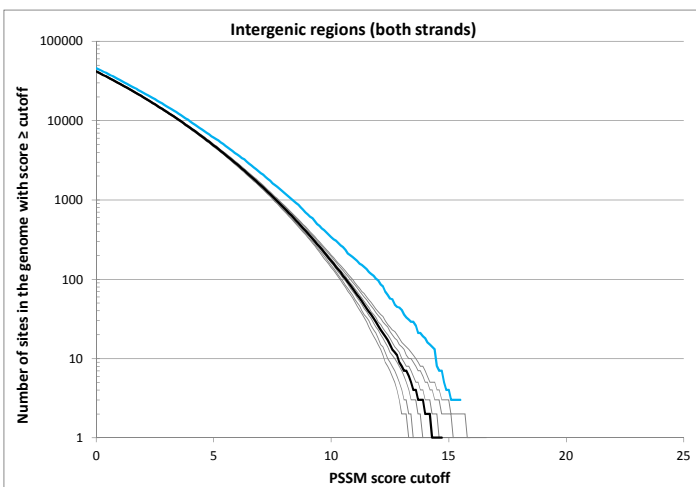
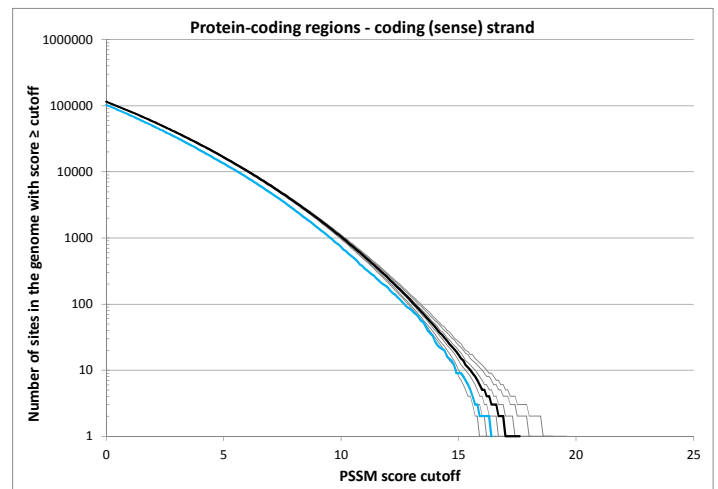
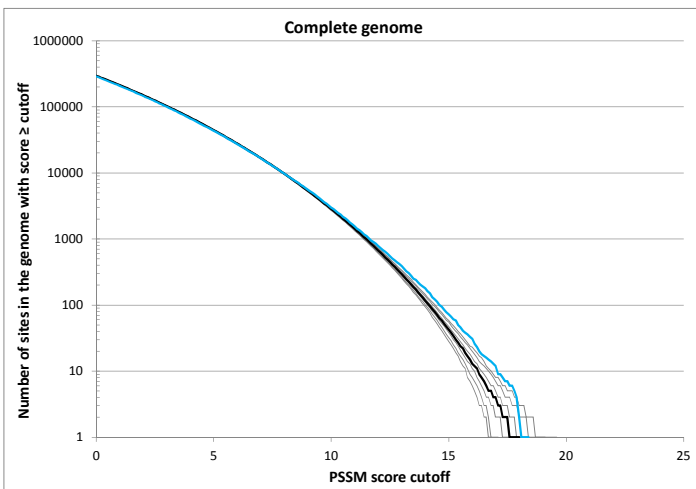
Motif length: 17
Motif information content: 12.10 bits
Max possible PSSM score: 20.14
Motif GC content: 40.39 %
Genome GC content: 50.79 %



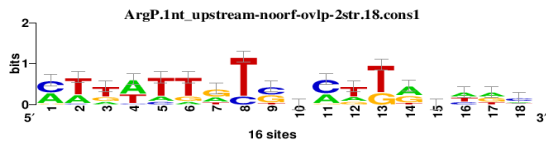
ArcA (*E. coli*)



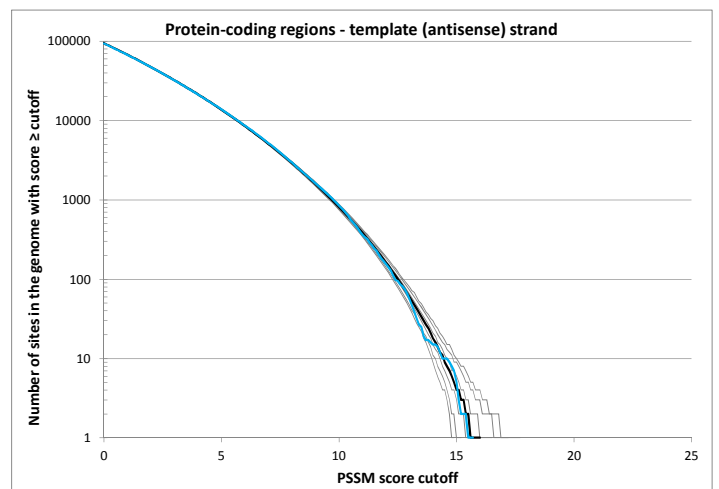
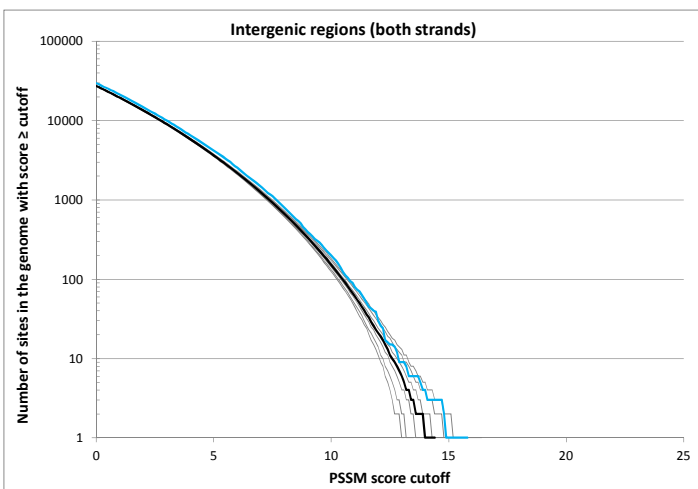
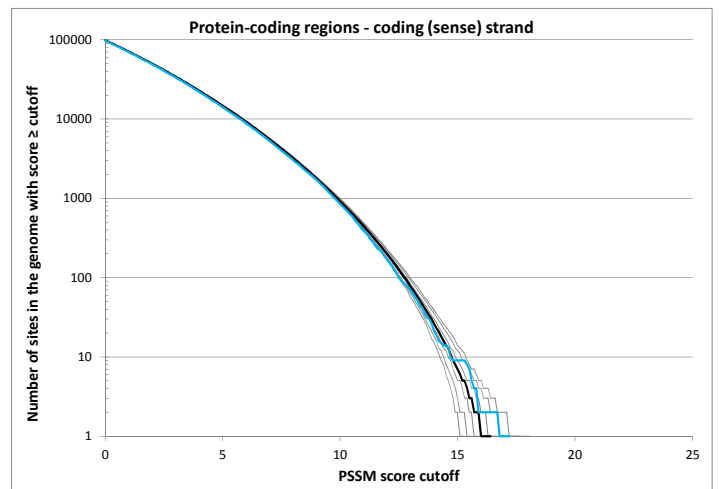
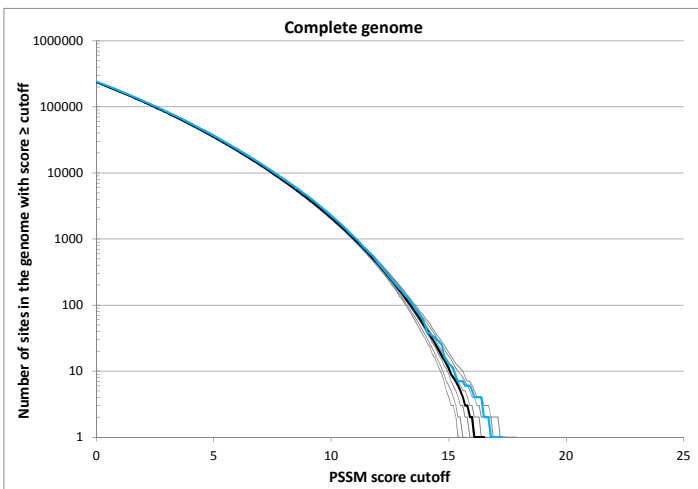
Motif length: 17
Motif information content: 9.89 bits
Max possible PSSM score: 20.27
Motif GC content: 24.37 %
Genome GC content: 50.79 %



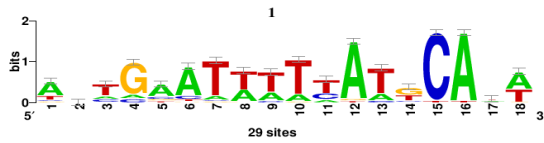
ArgP (*E. coli*)



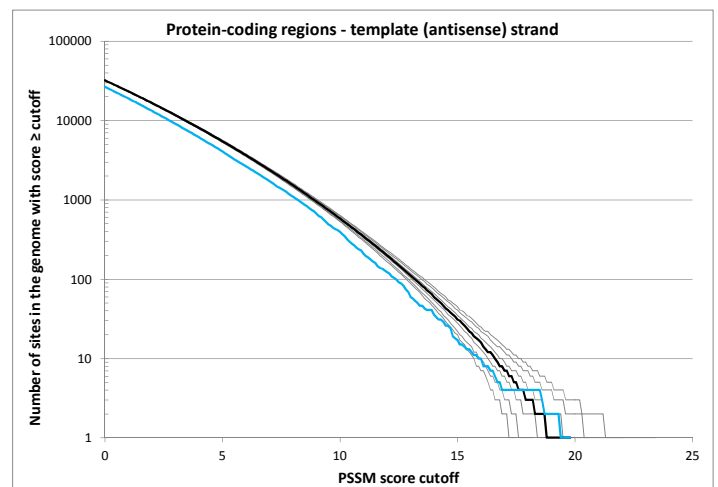
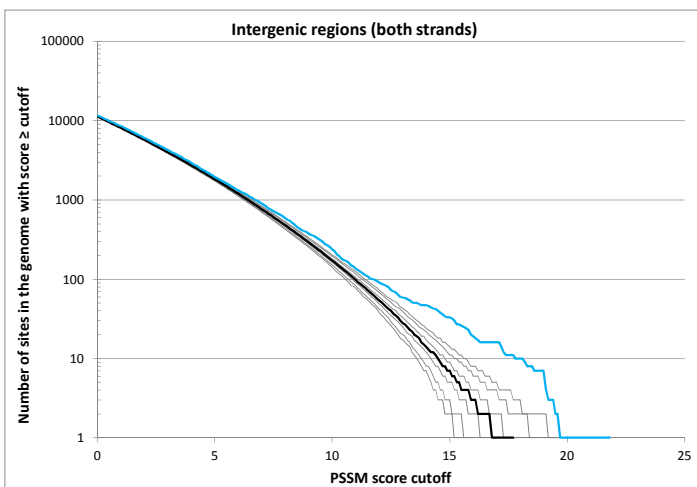
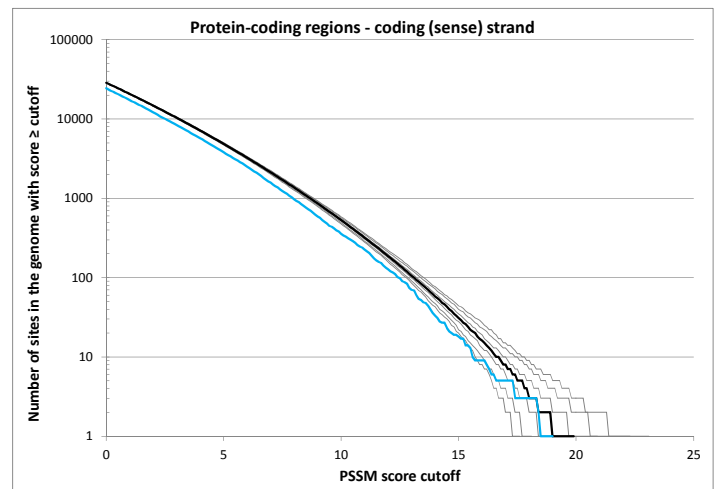
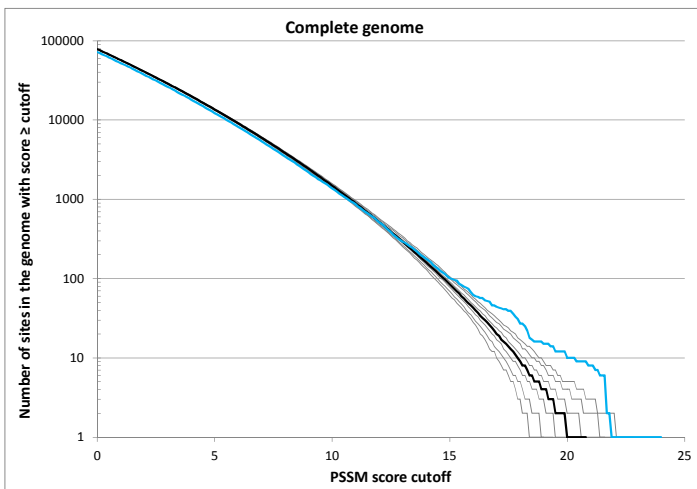
Motif length: 18
 Motif information content: 11.27 bits
 Max possible PSSM score: 18.58
 Motif GC content: 34.72 %
 Genome GC content: 50.79 %



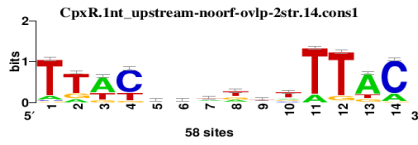
ArgR (*E. coli*)



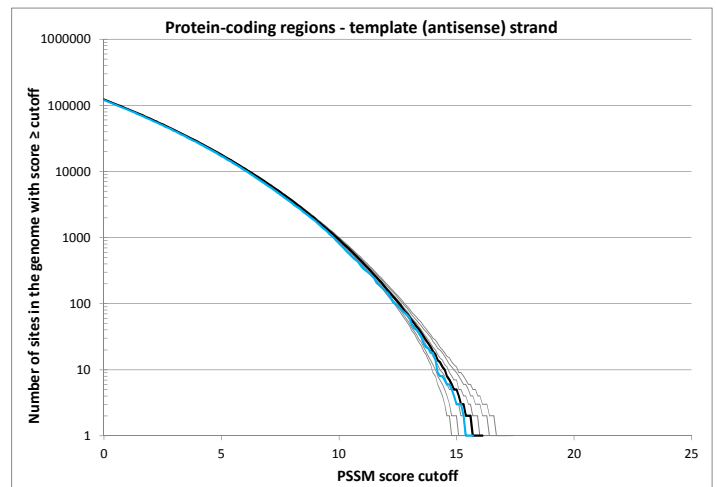
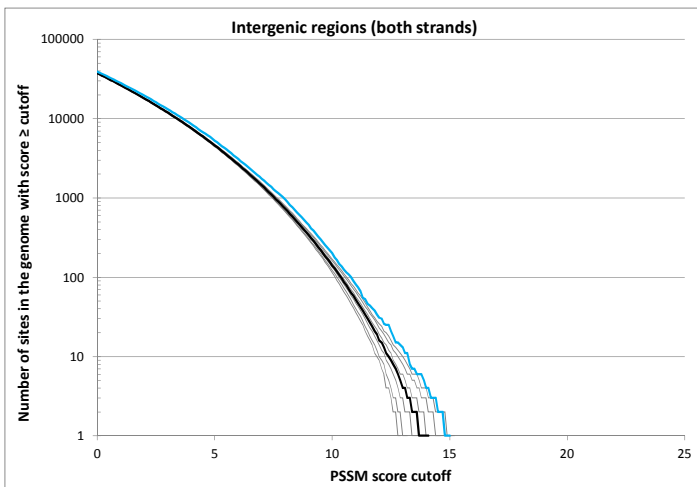
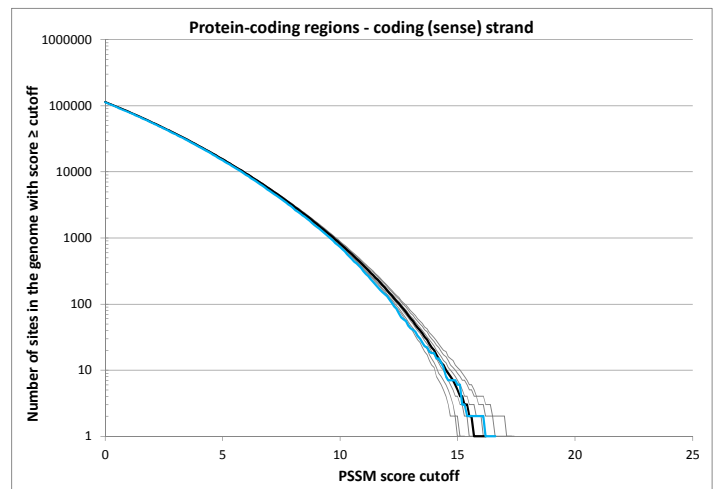
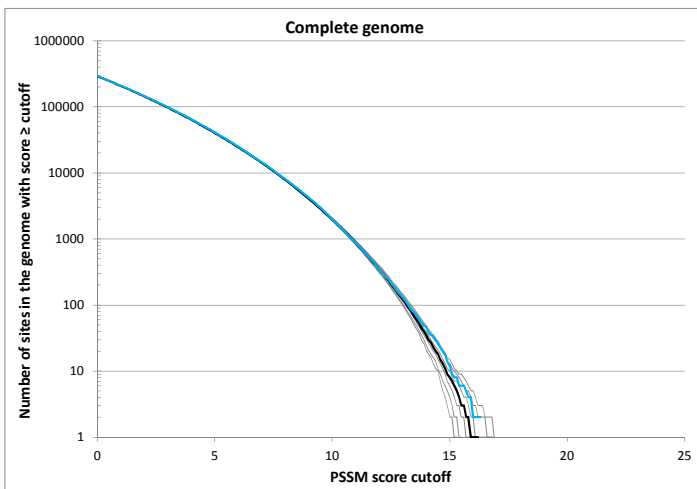
Motif length: 18
Motif information content: 15.75 bits
Max possible PSSM score: 24.59
Motif GC content: 25.29 %
Genome GC content: 50.79 %



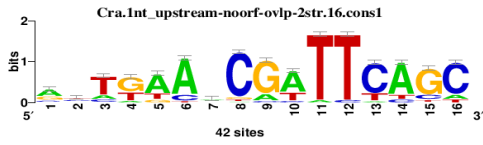
CpxR (*E. coli*)



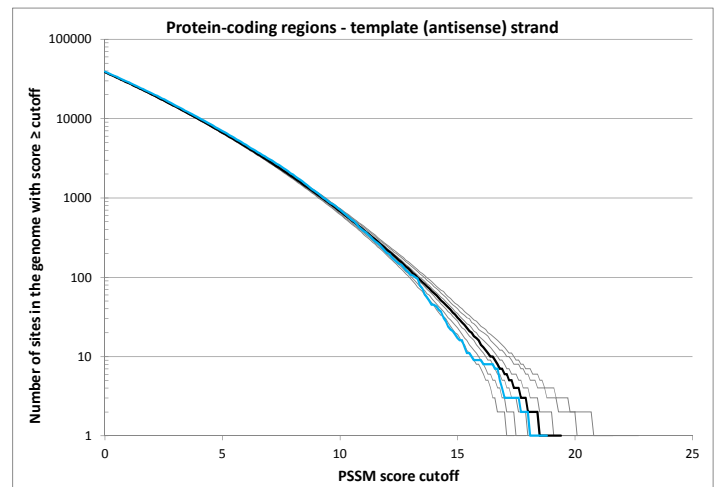
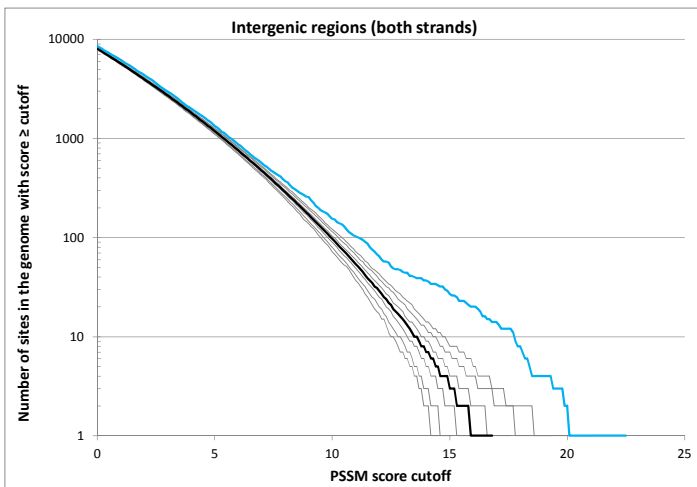
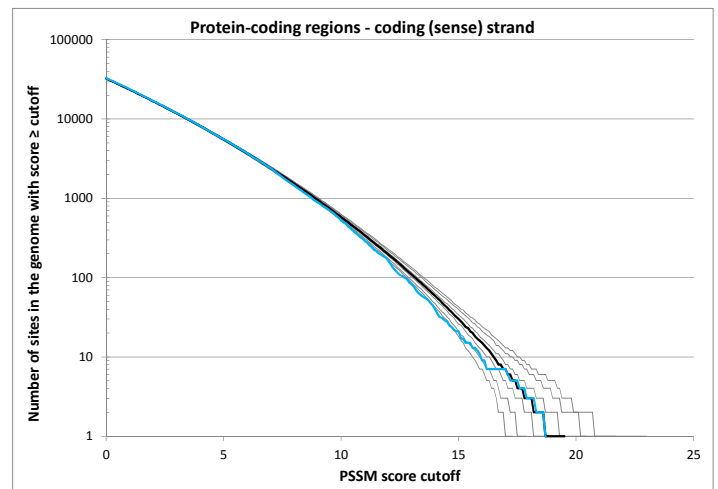
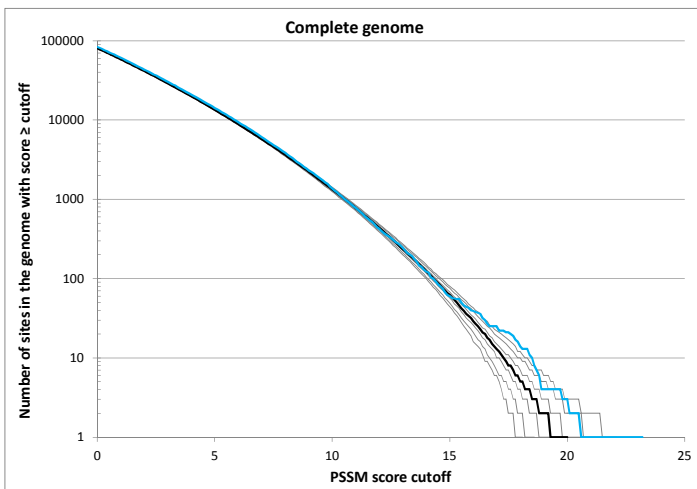
Motif length: 14
Motif information content: 9.00 bits
Max possible PSSM score: 16.98
Motif GC content: 31.40 %
Genome GC content: 50.79 %



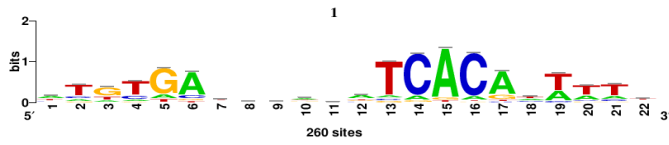
Cra (*E. coli*)



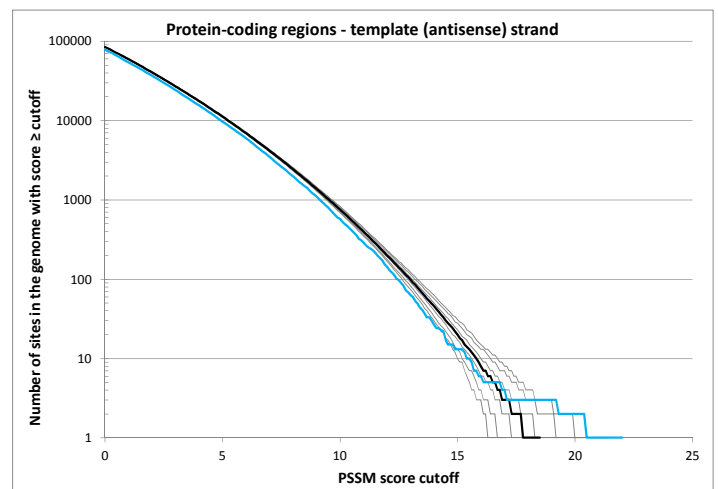
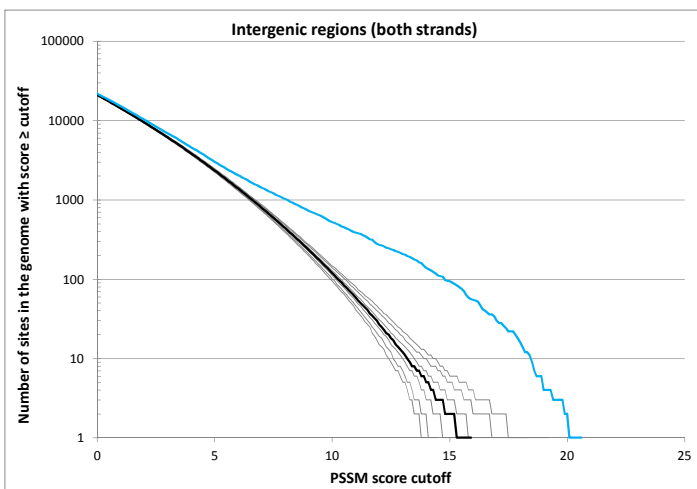
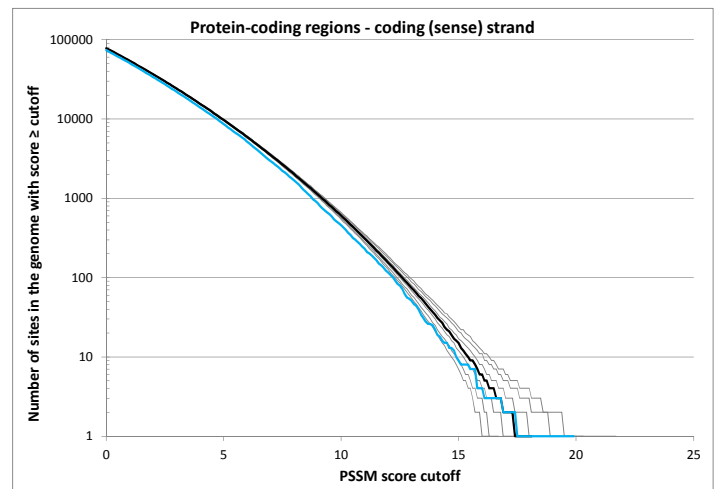
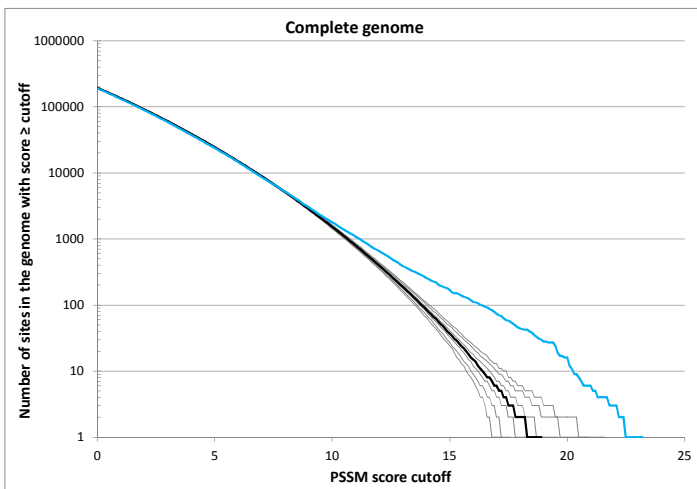
Motif length: 16
Motif information content: 14.68 bits
Max possible PSSM score: 23.24
Motif GC content: 41.07 %
Genome GC content: 50.79 %



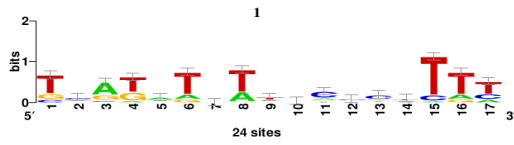
Crp (*E. coli*)



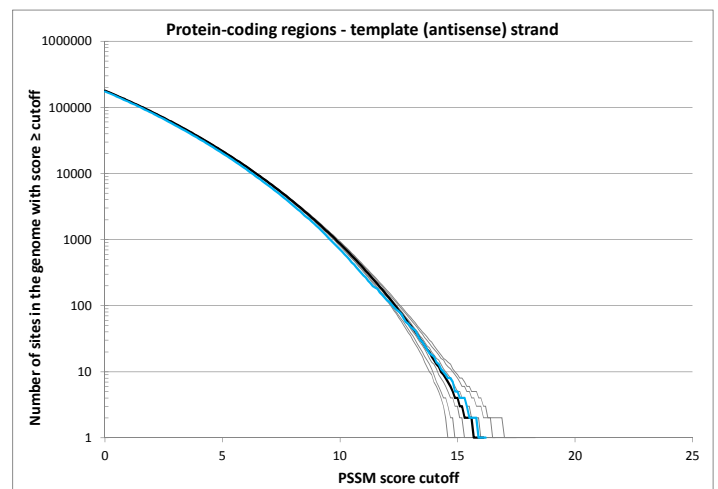
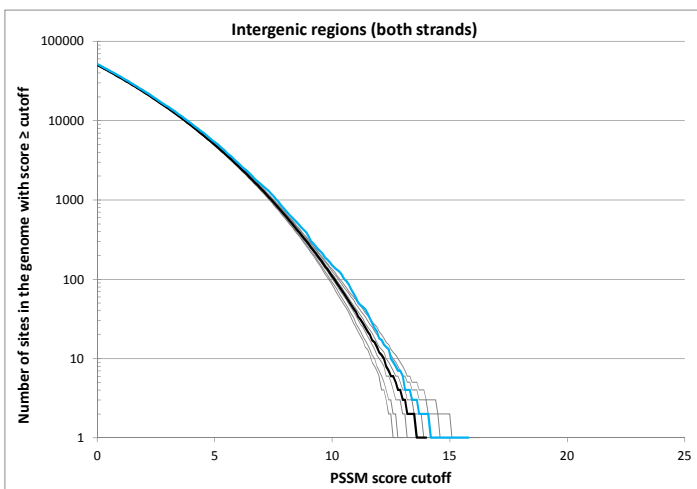
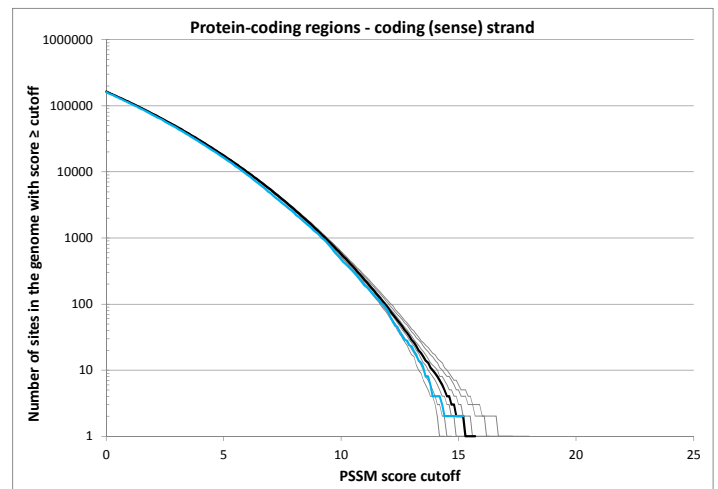
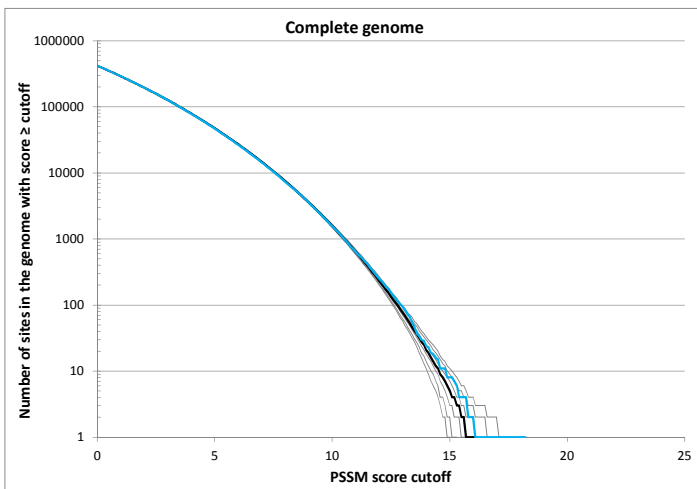
Motif length: 22
Motif information content: 11.31 bits
Max possible PSSM score: 25.13
Motif GC content: 36.94 %
Genome GC content: 50.79 %



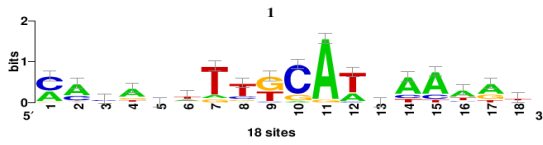
CsgD (*E. coli*)



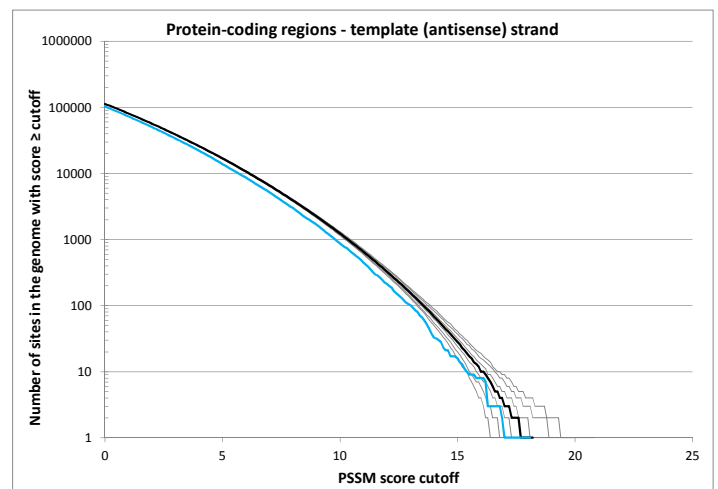
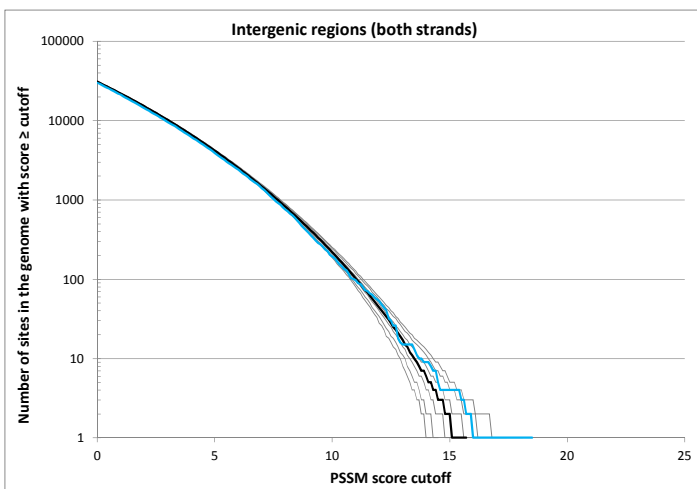
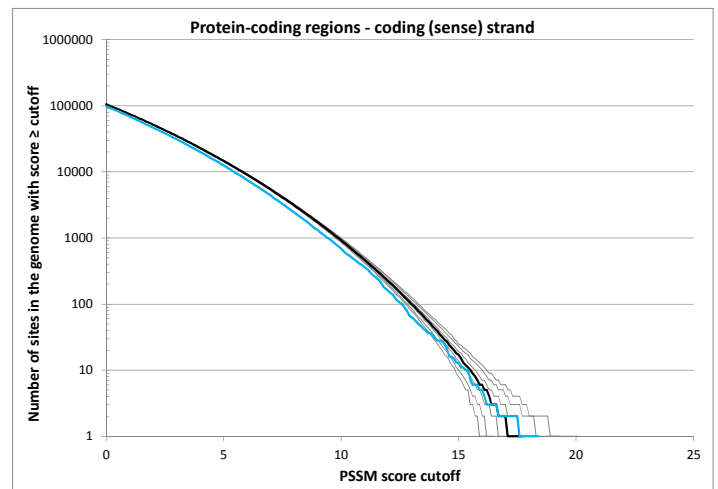
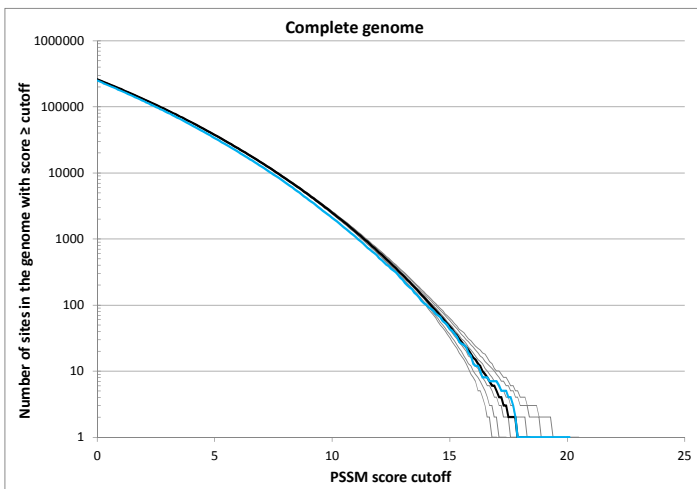
Motif length: 17
Motif information content: 8.41 bits
Max possible PSSM score: 18.87
Motif GC content: 35.78 %
Genome GC content: 50.79 %



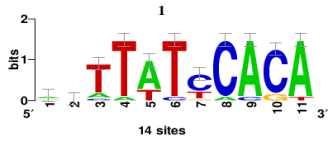
CytR (*E. coli*)



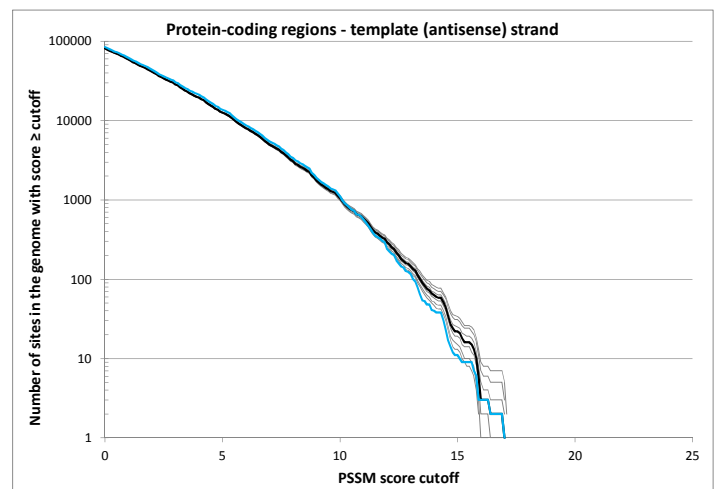
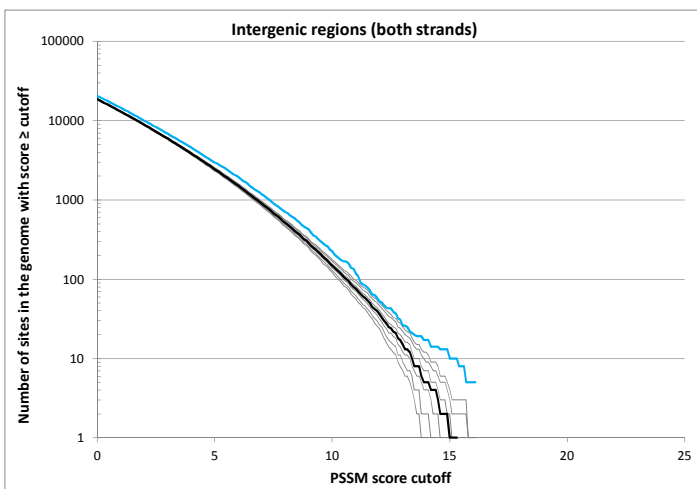
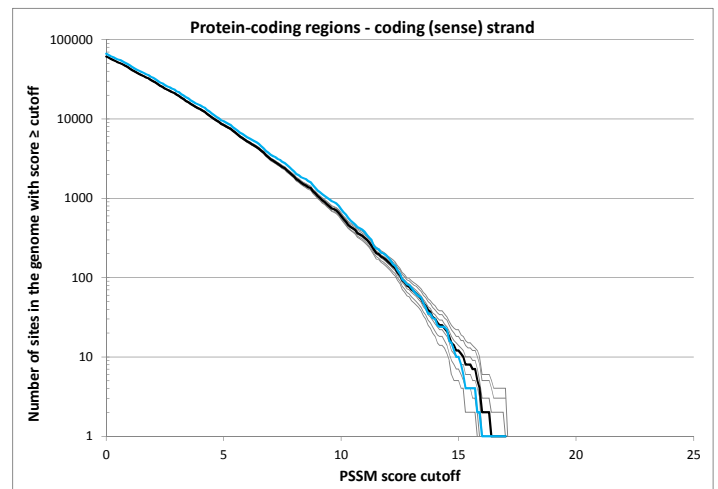
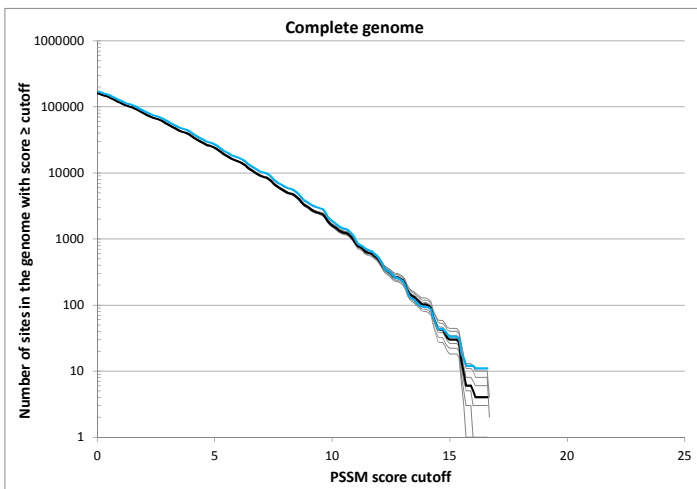
Motif length: 18
Motif information content: 11.33 bits
Max possible PSSM score: 21.23
Motif GC content: 33.64 %
Genome GC content: 50.79 %



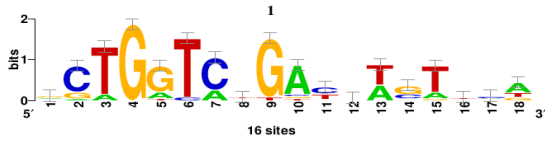
DnaA (*E. coli*)



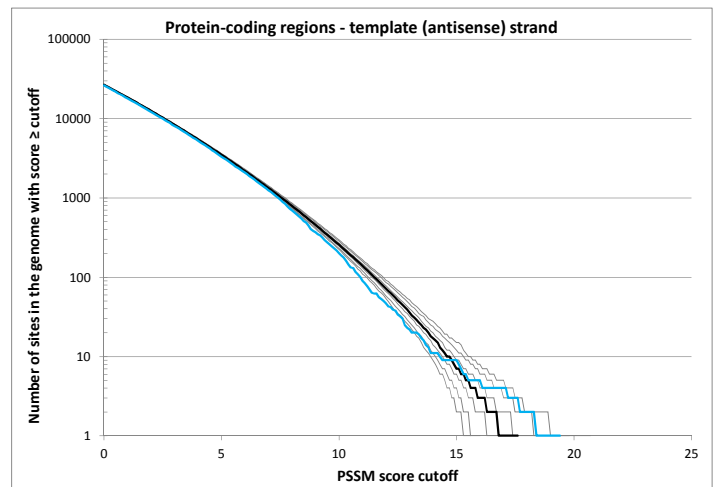
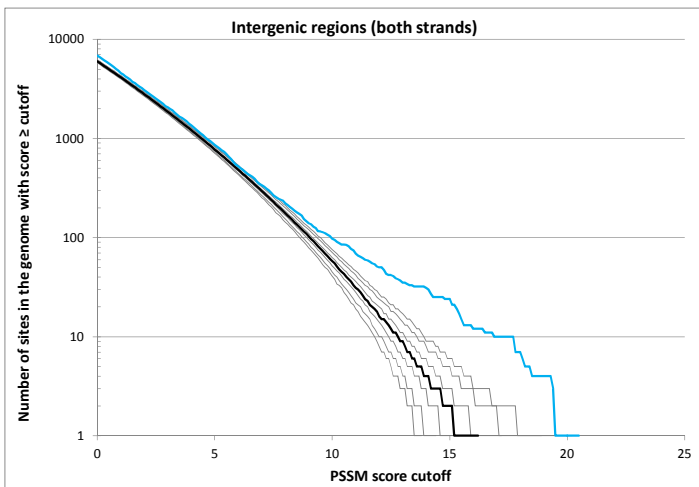
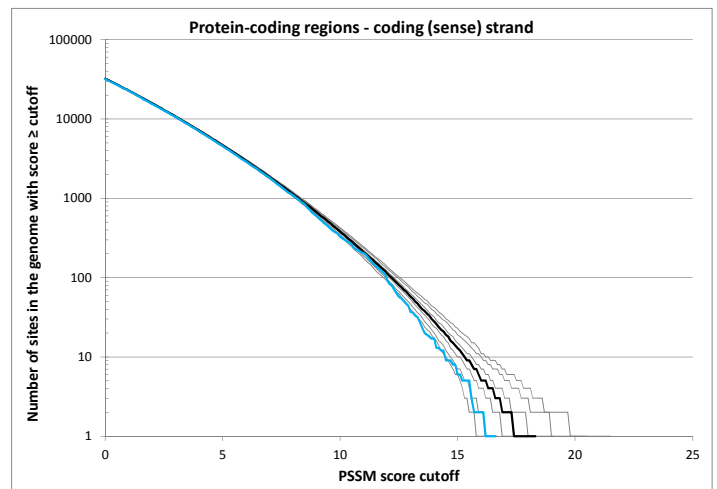
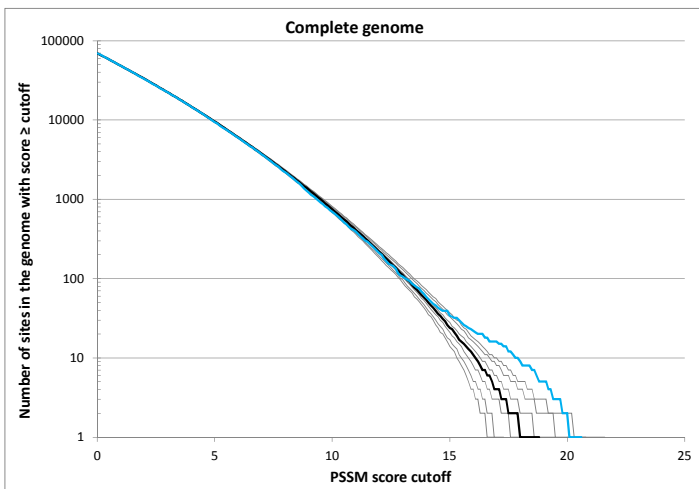
Motif length: 11
Motif information content: 13.01 bits
Max possible PSSM score: 16.70
Motif GC content: 32.47 %
Genome GC content: 50.79 %



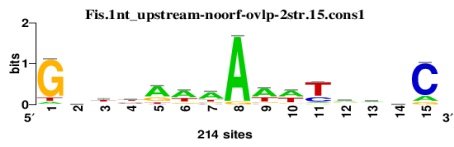
FadR (*E. coli*)



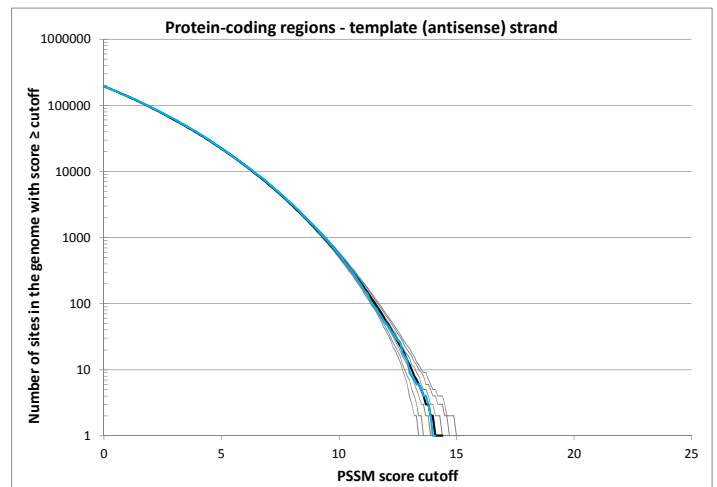
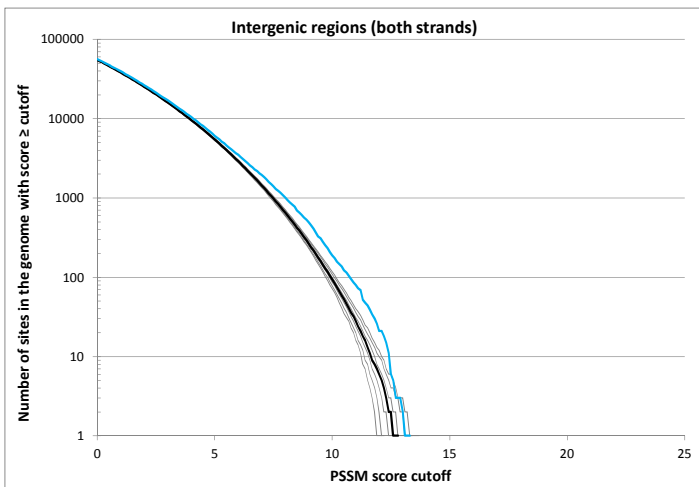
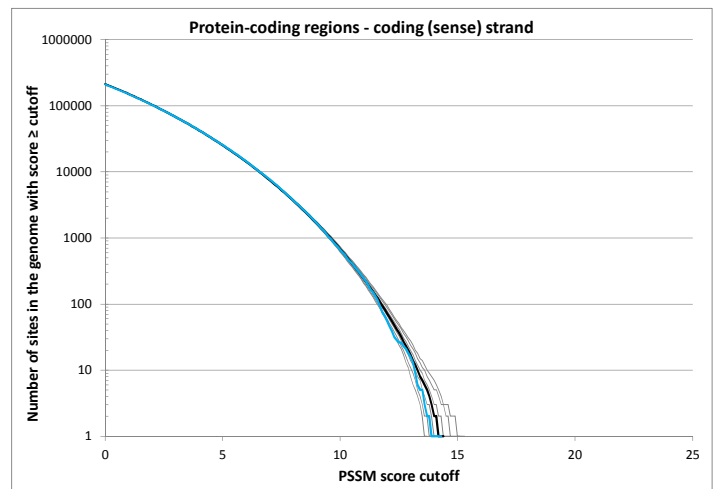
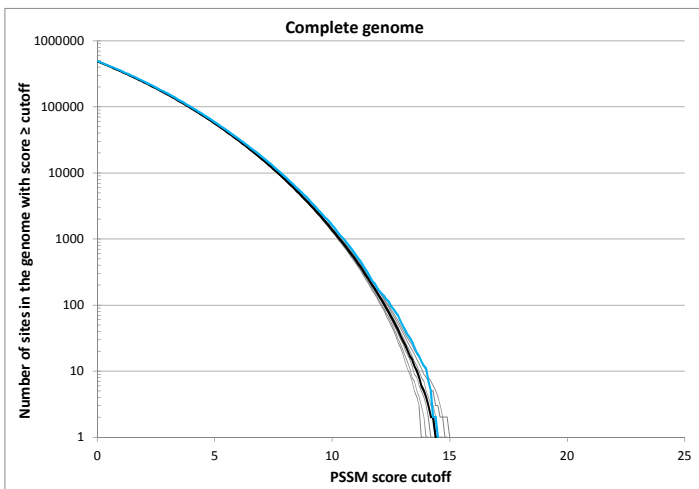
Motif length: 18
Motif information content: 15.65 bits
Max possible PSSM score: 23.41
Motif GC content: 49.31 %
Genome GC content: 50.79 %



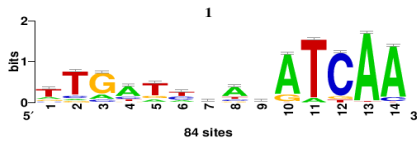
Fis (*E. coli*)



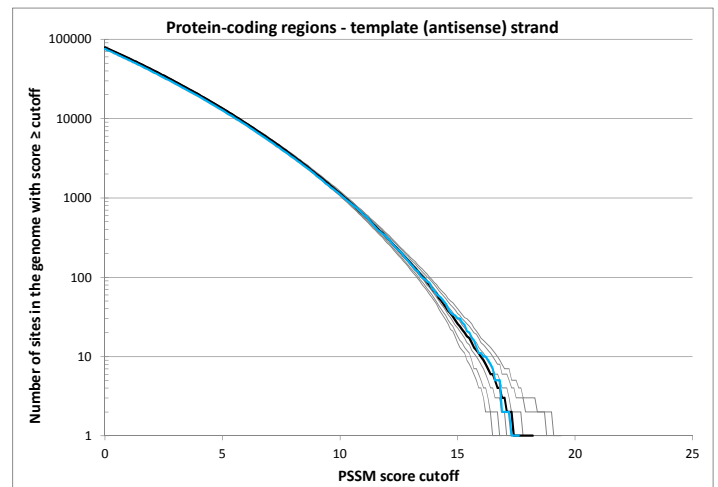
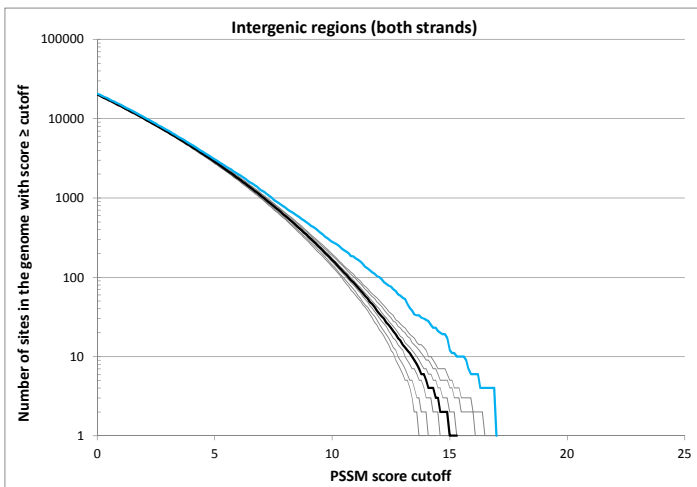
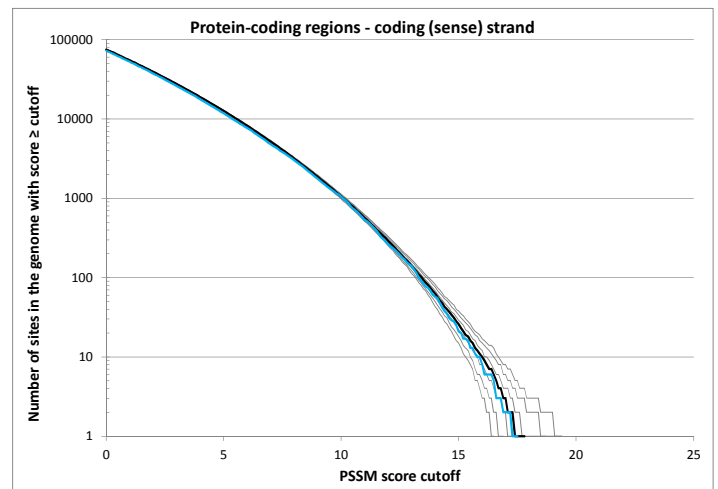
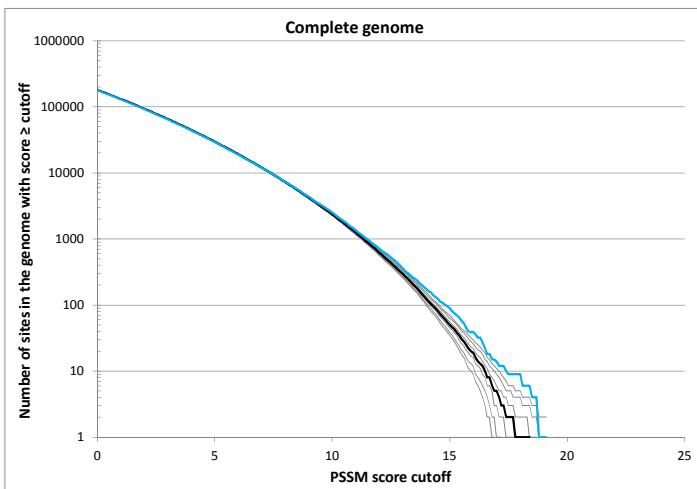
Motif length: 15
 Motif information content: 6.87 bits
 Max possible PSSM score: 15.00
 Motif GC content: 39.41 %
 Genome GC content: 50.79 %



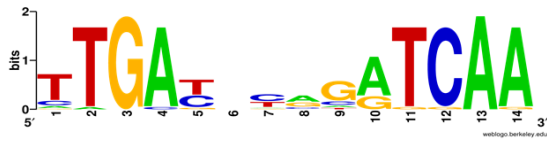
FNR (*E. coli*)



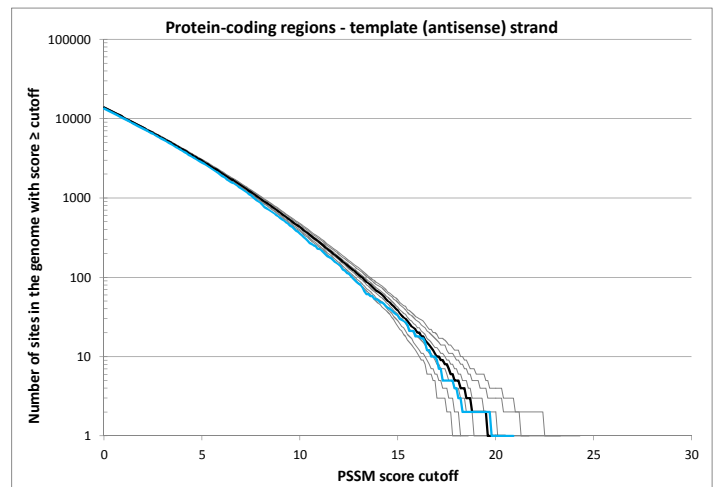
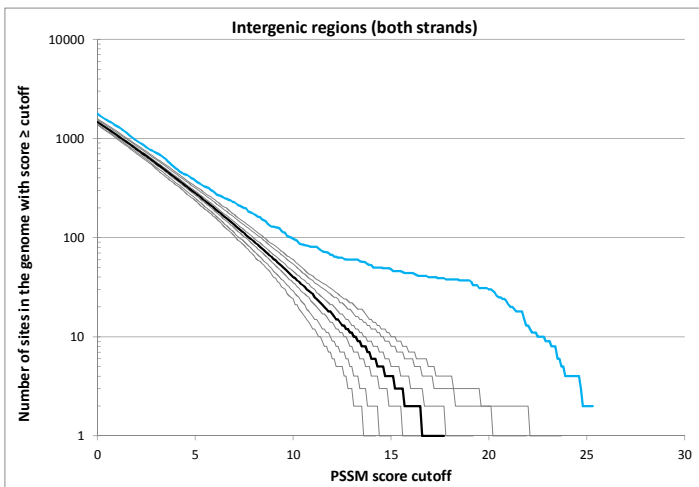
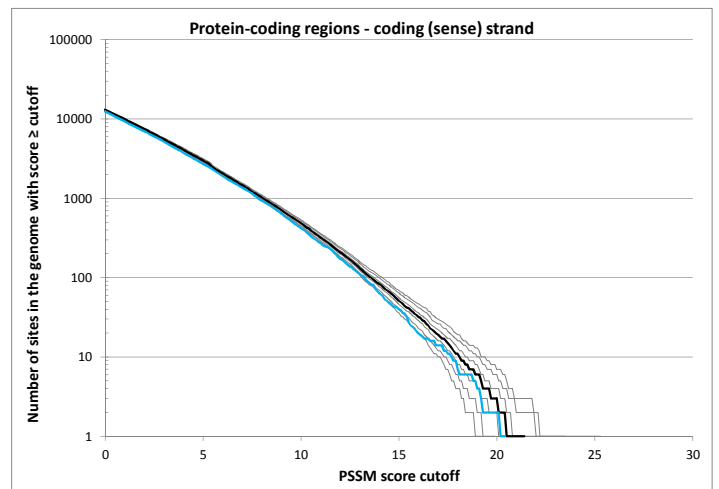
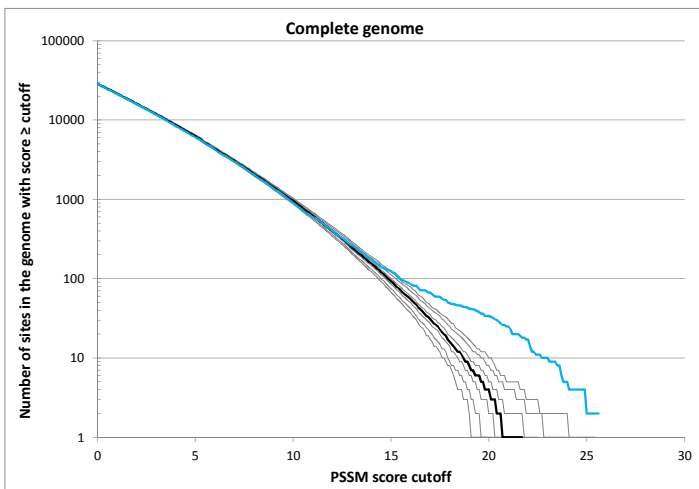
Motif length: 14
Motif information content: 11.06 bits
Max possible PSSM score: 19.17
Motif GC content: 30.10 %
Genome GC content: 50.79 %



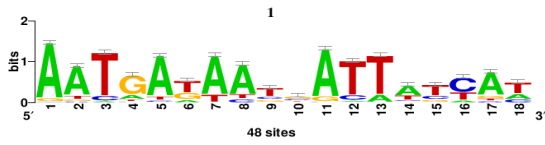
FNR (*R. sphaeroides*)



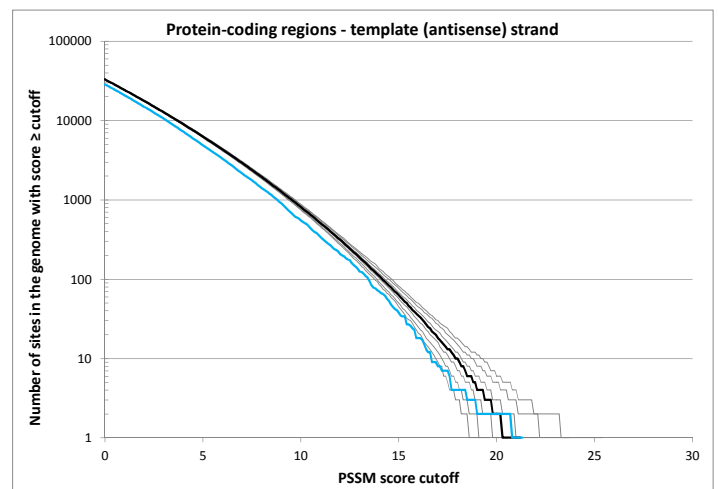
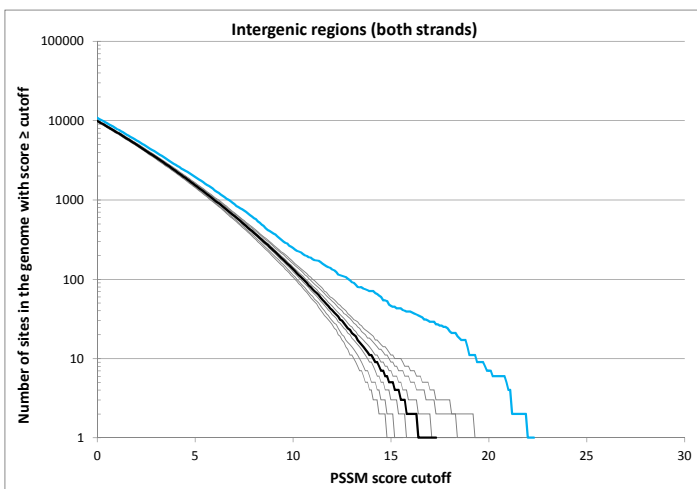
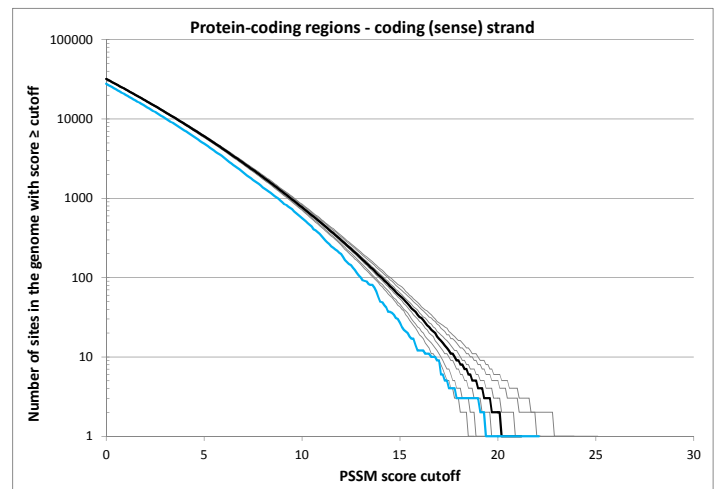
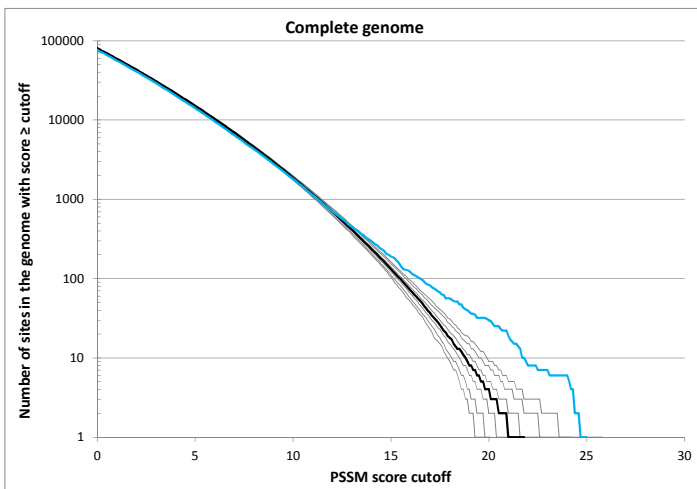
Motif length: 14
Motif information content: 17.13 bits
Max possible PSSM score: 26.44
Motif GC content: 39.95 %
Genome GC content: 69.01 %



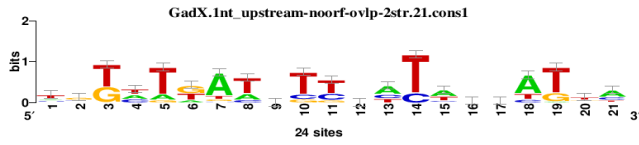
Fur (*E. coli*)



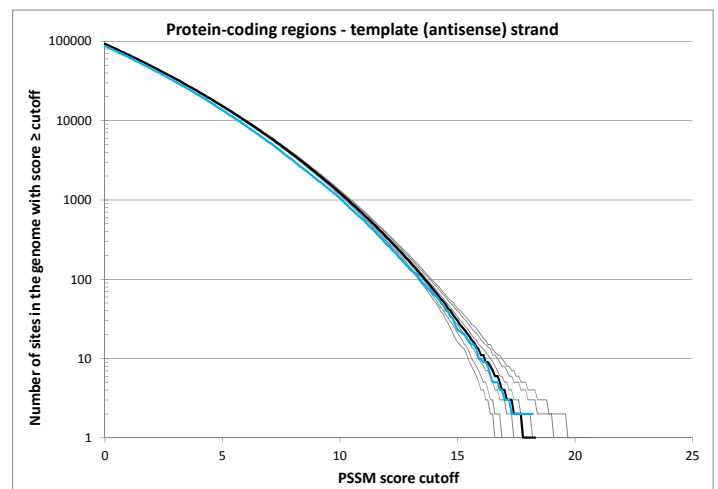
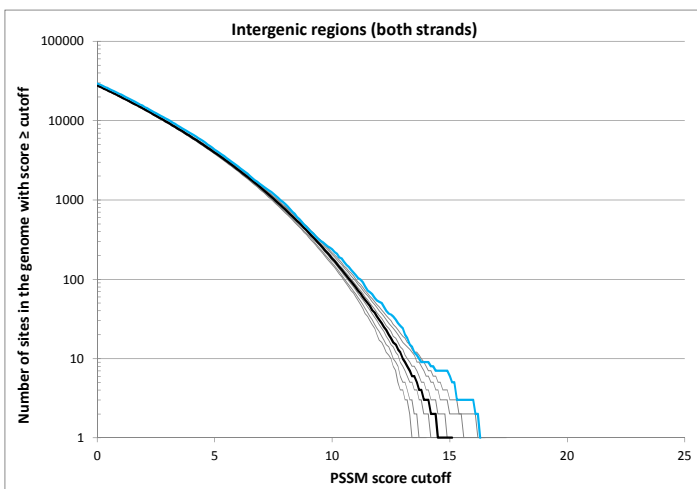
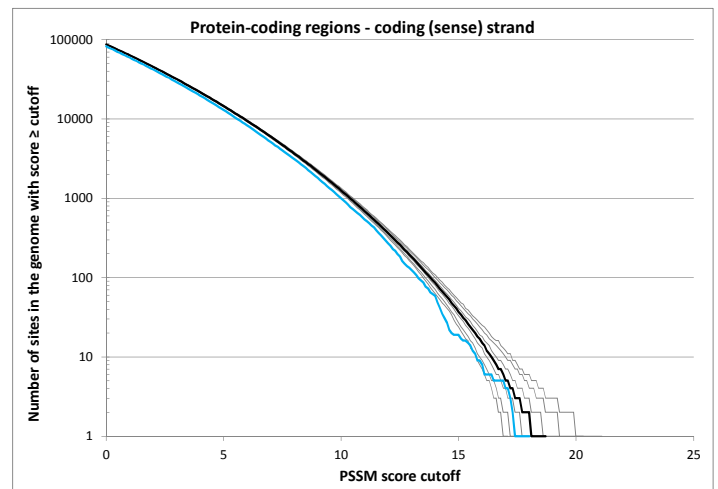
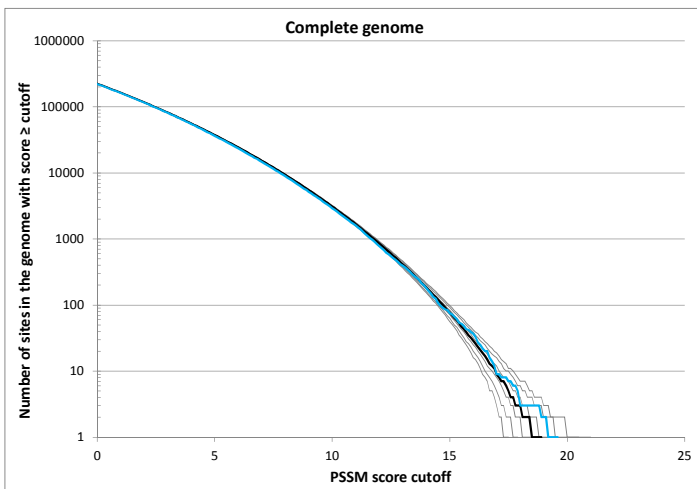
Motif length: 18
Motif information content: 15.78 bits
Max possible PSSM score: 26.69
Motif GC content: 24.19 %
Genome GC content: 50.79 %



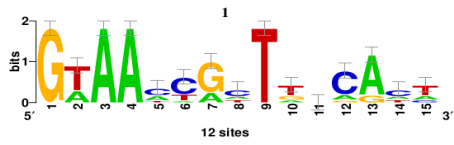
GadX (*E. coli*)



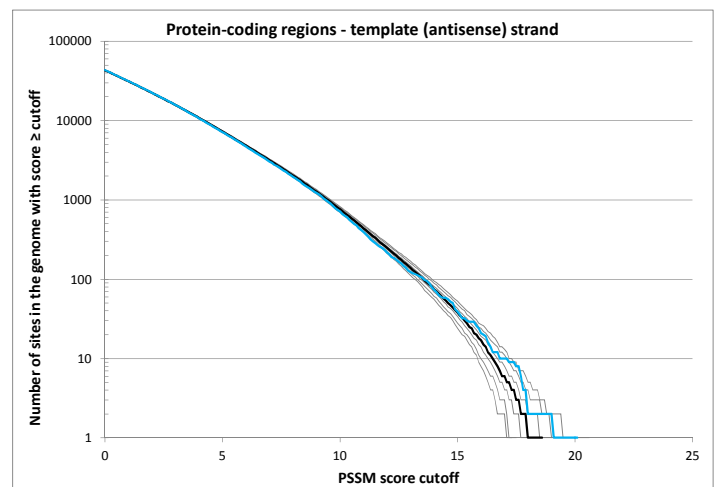
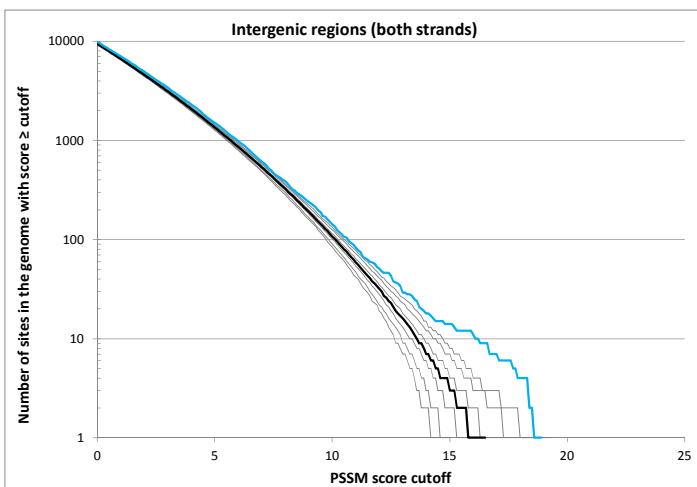
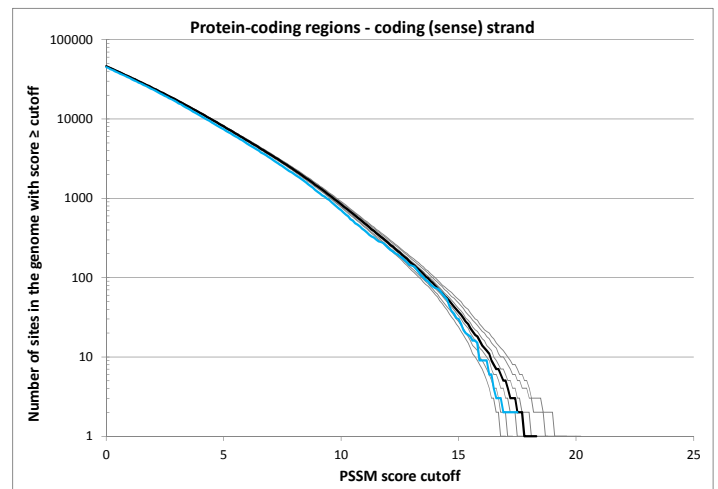
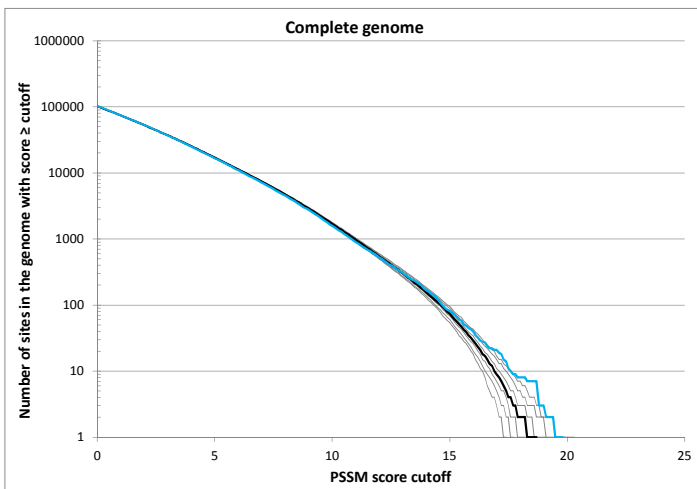
Motif length: 21
Motif information content: 11.33 bits
Max possible PSSM score: 22.78
Motif GC content: 30.36 %
Genome GC content: 50.79 %



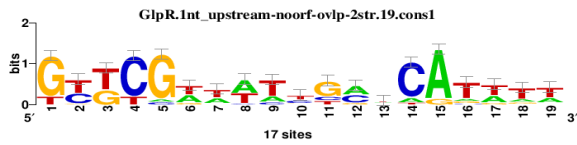
GalR (*E. coli*)



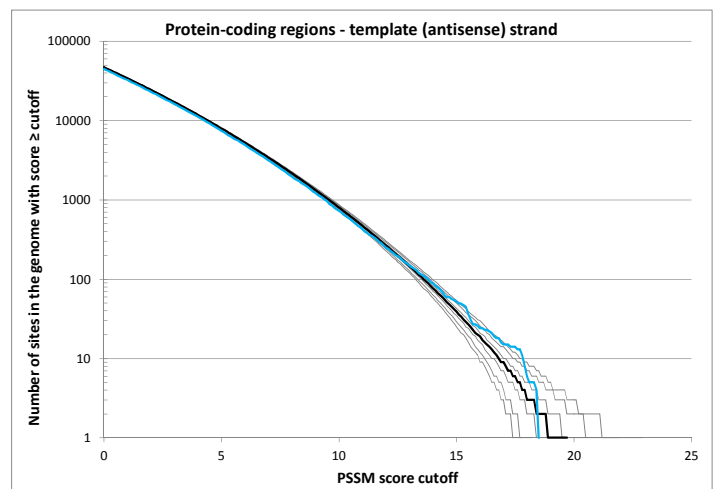
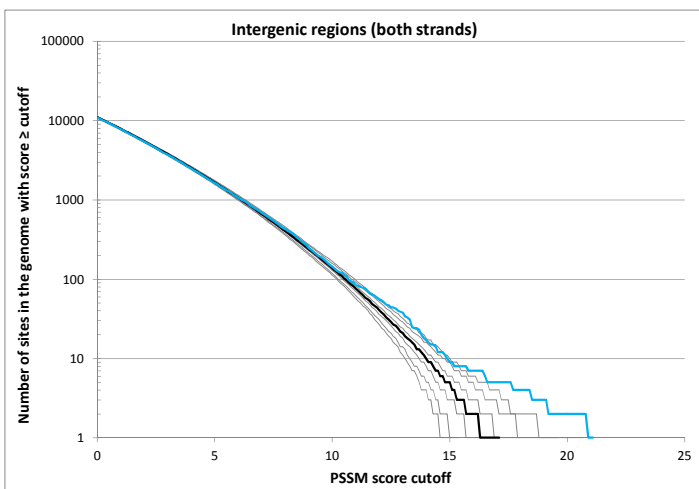
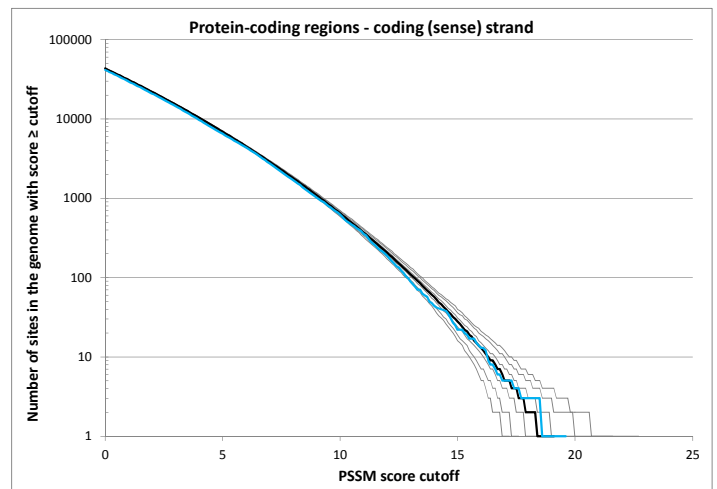
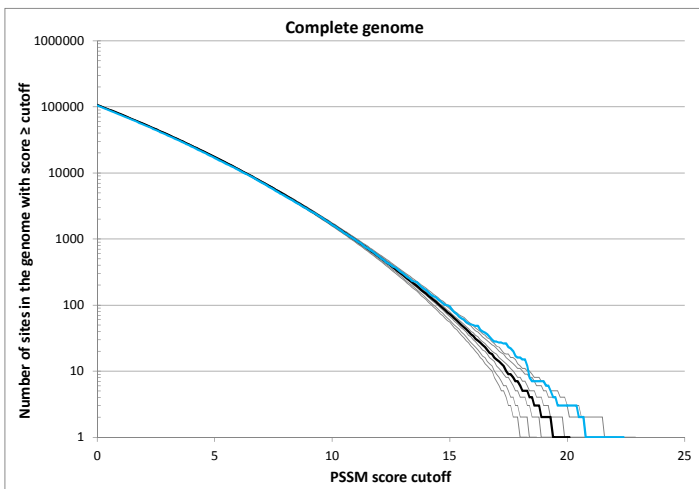
Motif length: 15
Motif information content: 16.27 bits
Max possible PSSM score: 20.83
Motif GC content: 39.44 %
Genome GC content: 50.79 %



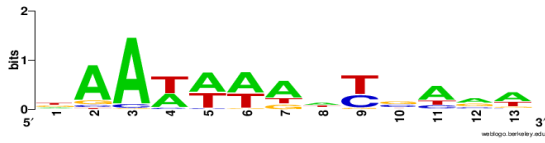
GlpR (*E. coli*)



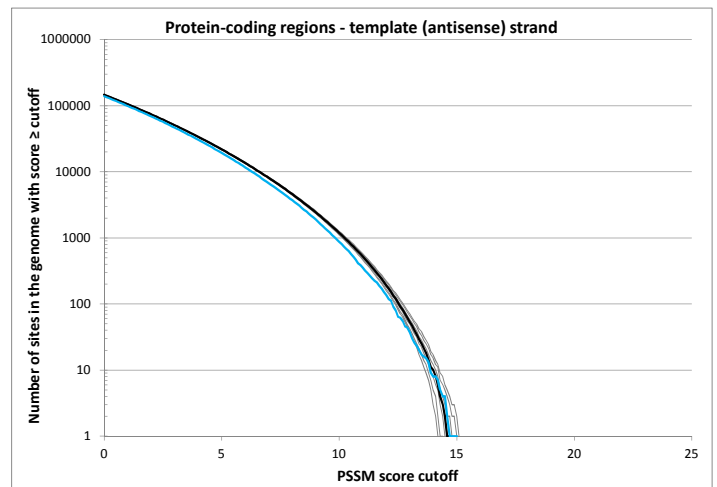
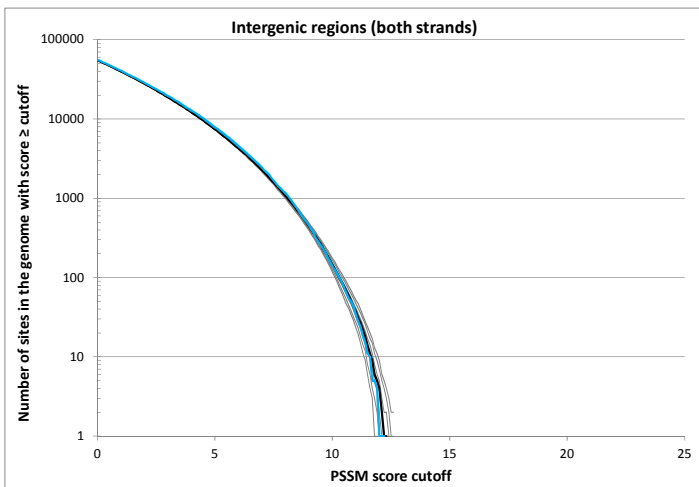
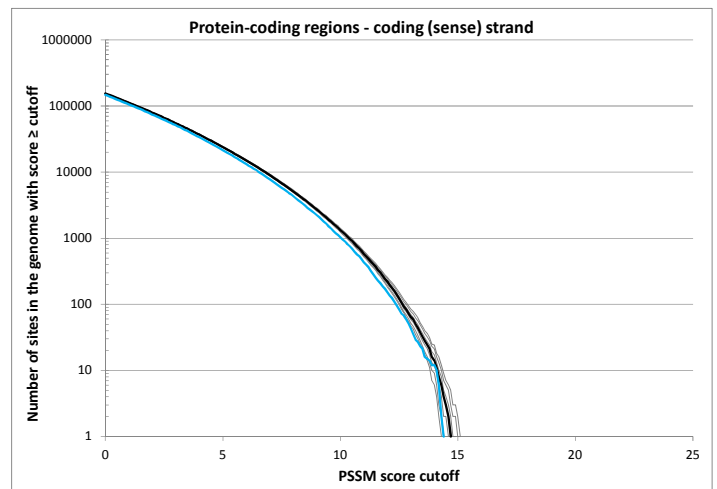
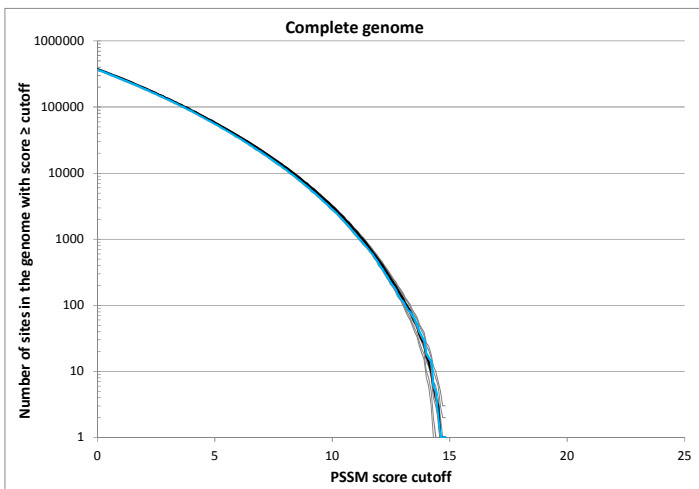
Motif length: 19
Motif information content: 15.30 bits
Max possible PSSM score: 23.98
Motif GC content: 39.63 %
Genome GC content: 50.79 %



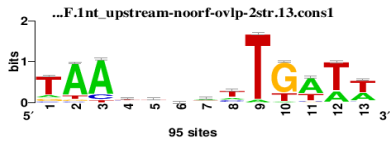
H-NS (*E. coli*)



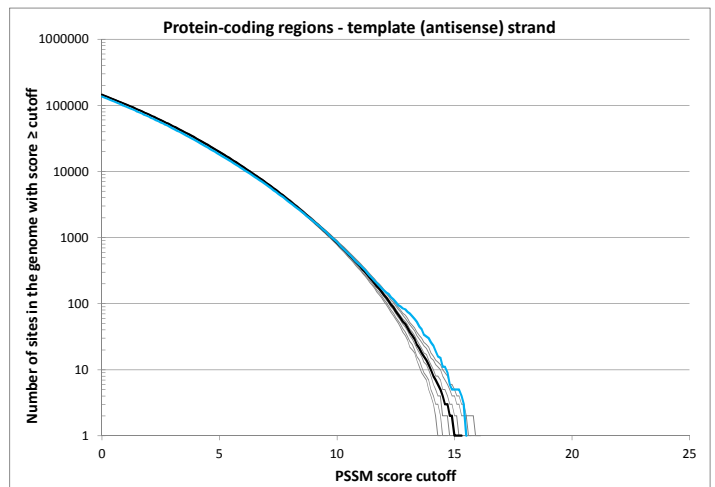
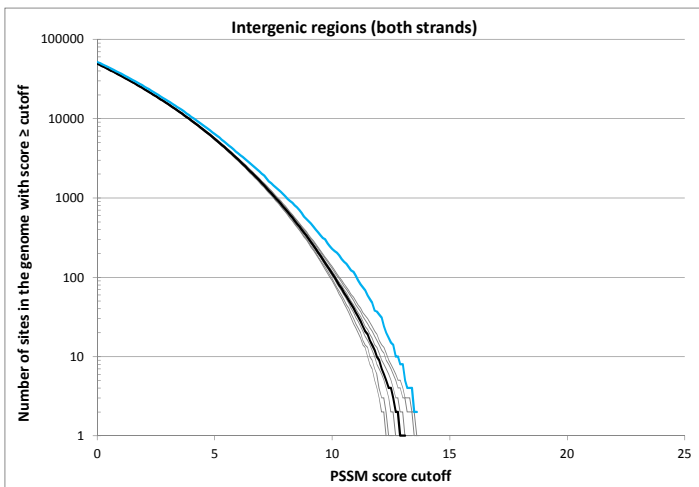
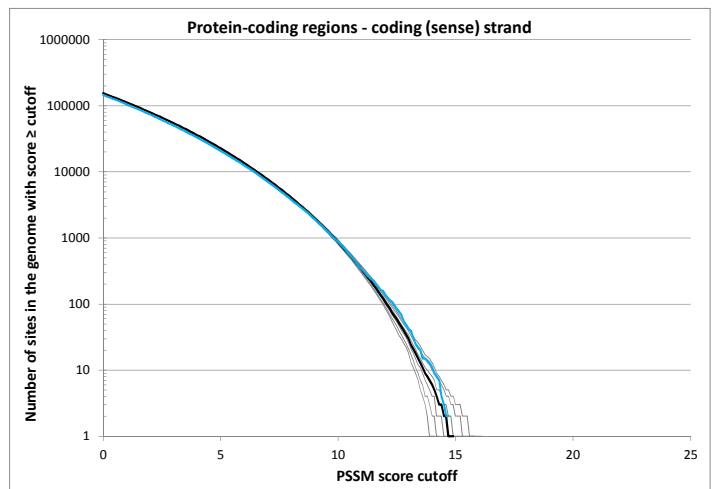
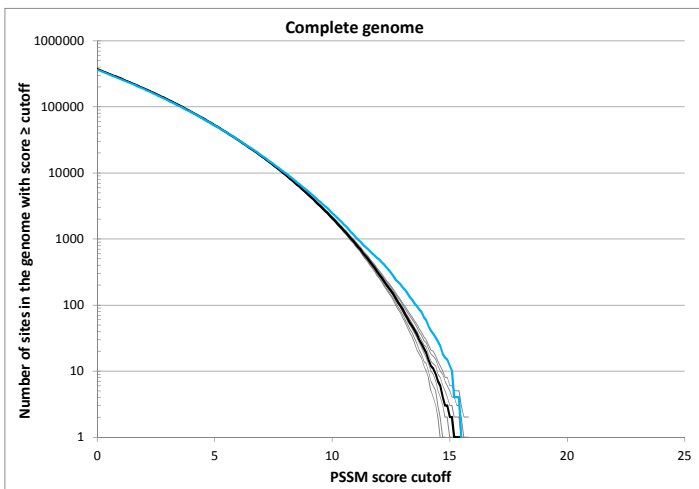
Motif length: 13
Motif information content: 8.22 bits
Max possible PSSM score: 14.84
Motif GC content: 24.39 %
Genome GC content: 50.79 %



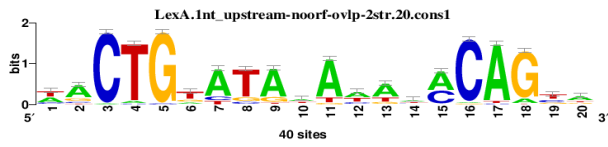
IHF (*E. coli*)



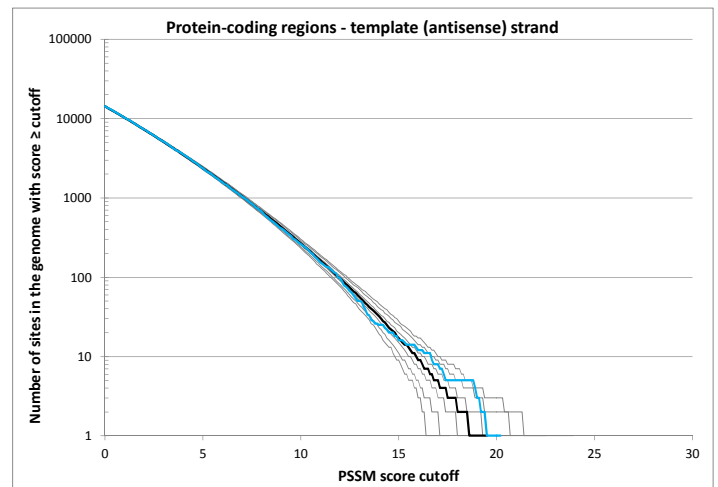
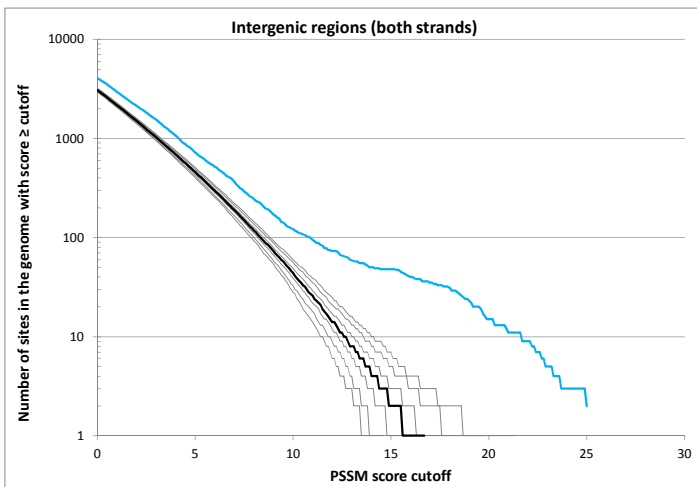
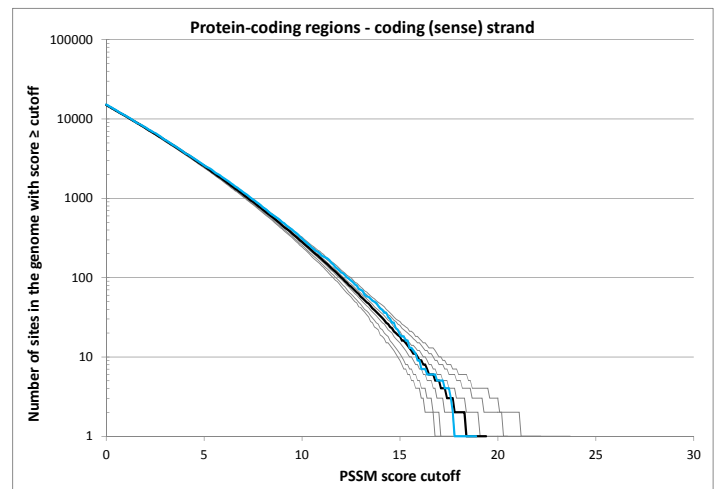
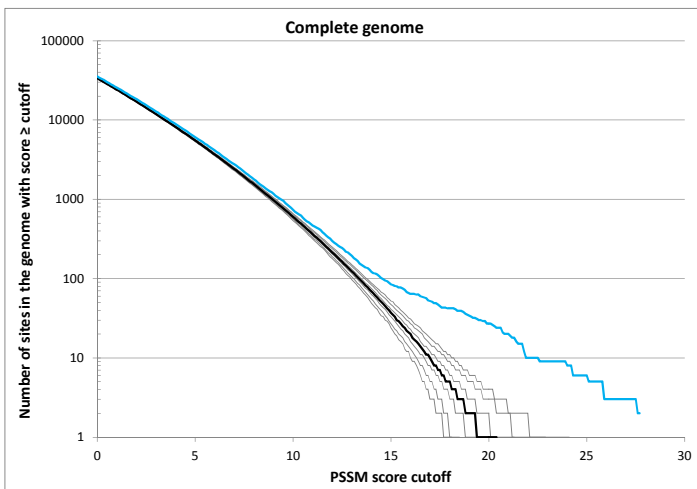
Motif length: 13
Motif information content: 8.39 bits
Max possible PSSM score: 15.85
Motif GC content: 25.83 %
Genome GC content: 50.79 %



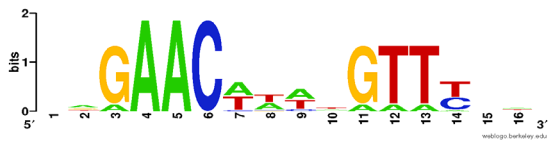
LexA (*E. coli*)



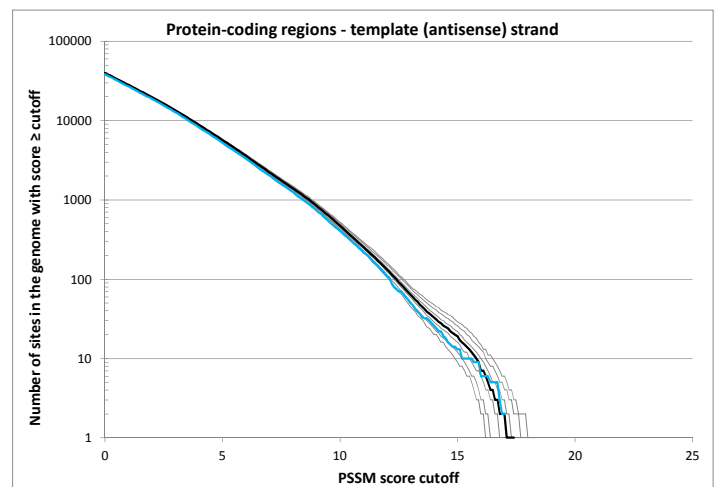
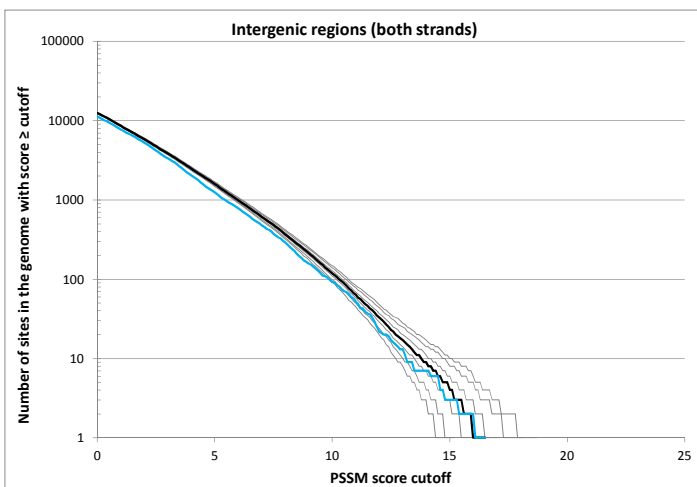
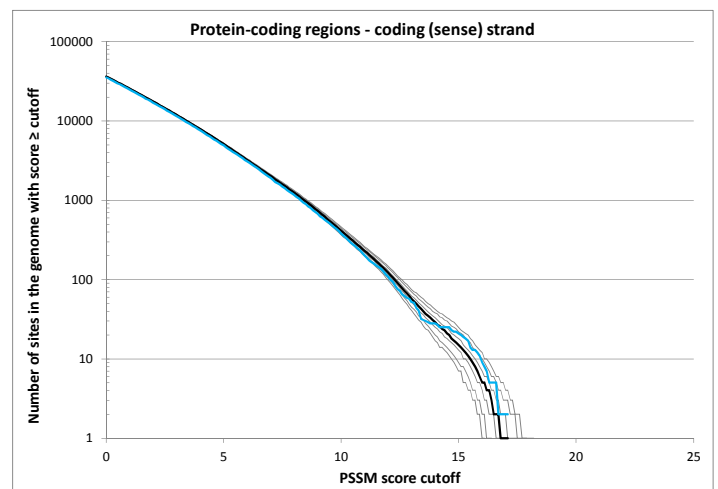
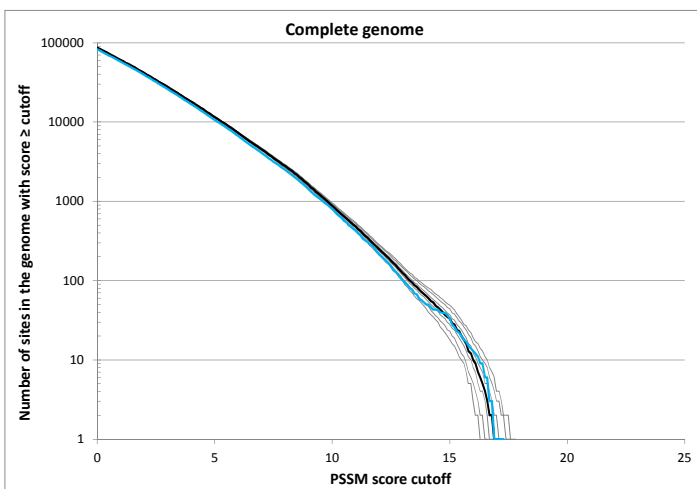
Motif length: 20
Motif information content: 17.93 bits
Max possible PSSM score: 27.92
Motif GC content: 36.12 %
Genome GC content: 50.79 %



LexA (*C. difficile*)



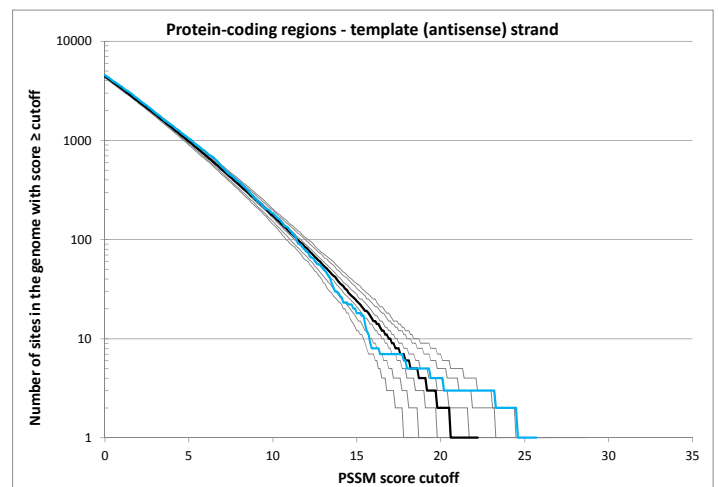
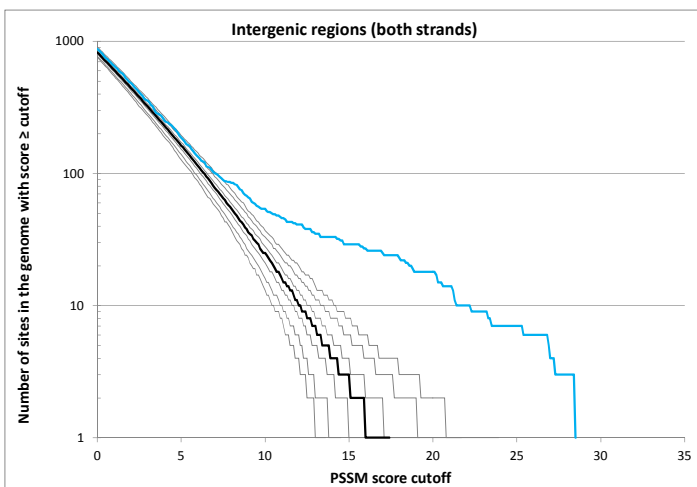
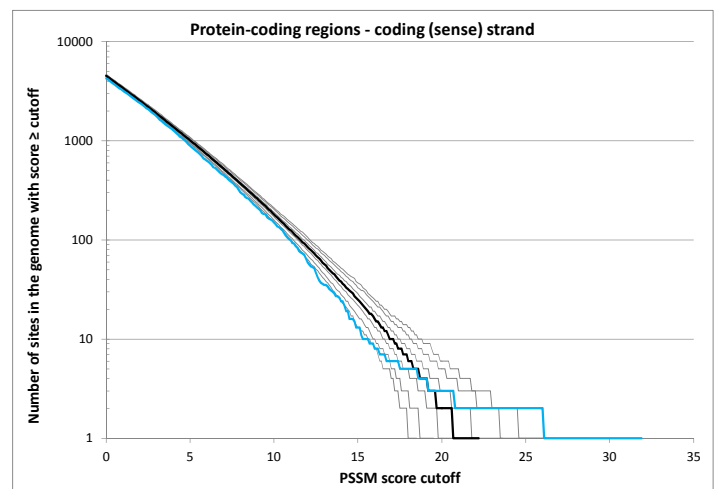
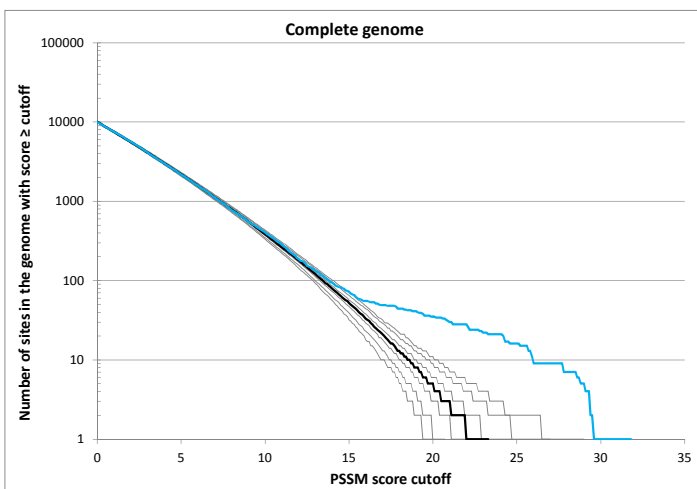
Motif length: 16
Motif information content: 15.44 bits
Max possible PSSM score: 18.31
Motif GC content: 31.62 %
Genome GC content: 28.81 %



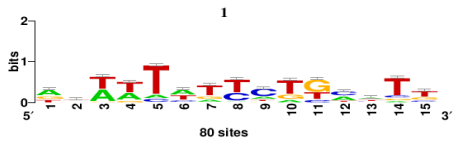
LexA (*M. tuberculosis*)



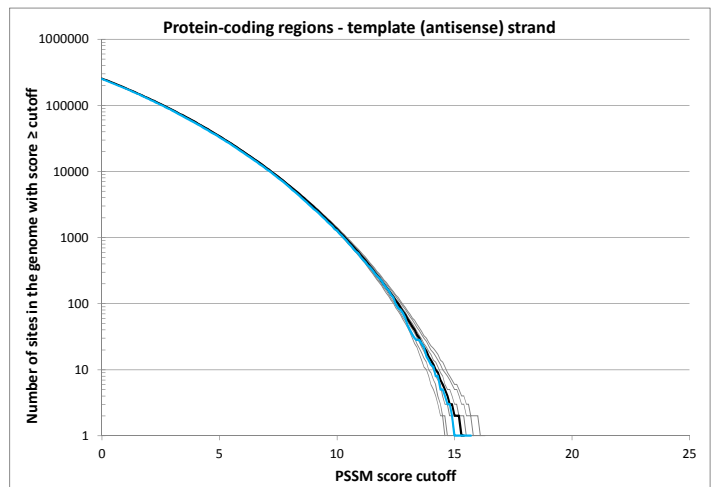
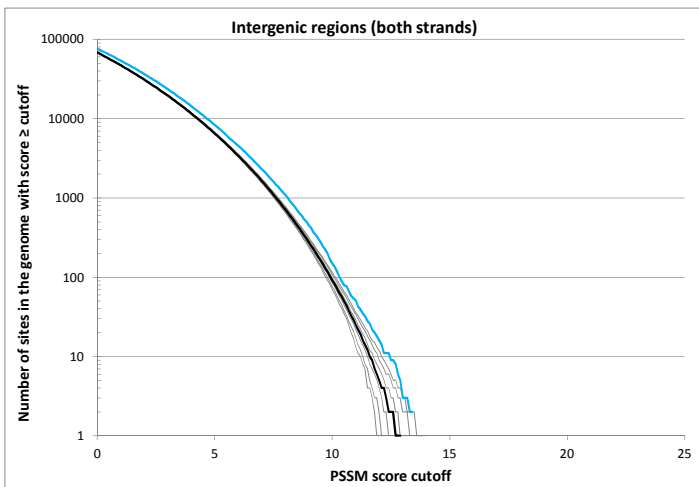
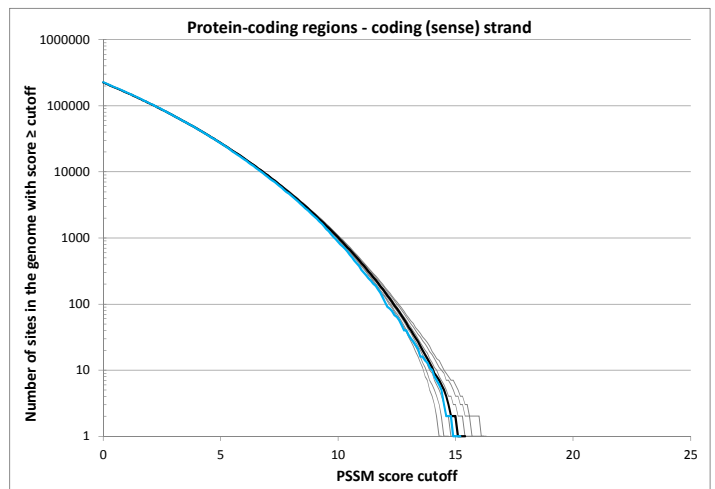
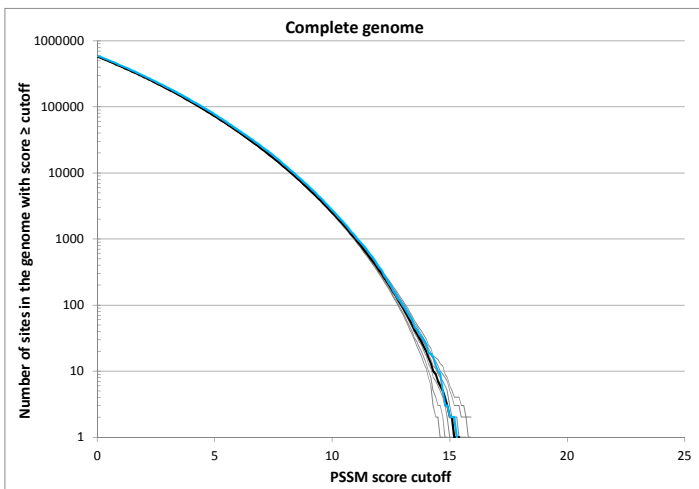
Motif length: 18
Motif information content: 22.54 bits
Max possible PSSM score: 31.87
Motif GC content: 40.58 %
Genome GC content: 65.61 %



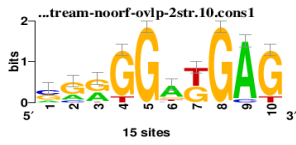
Lrp (*E. coli*)



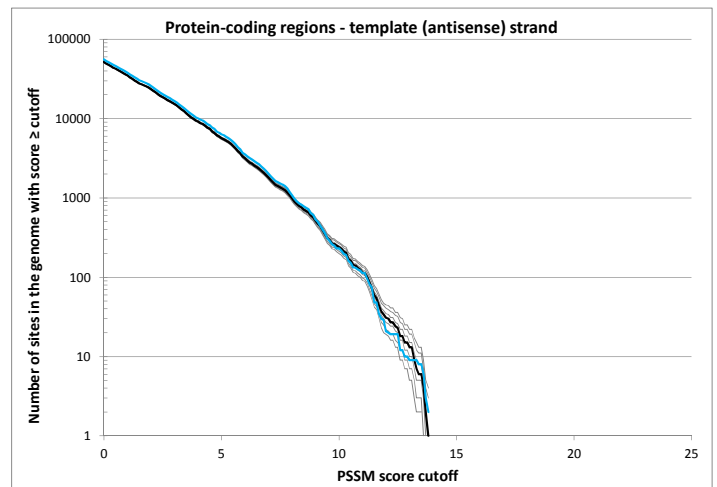
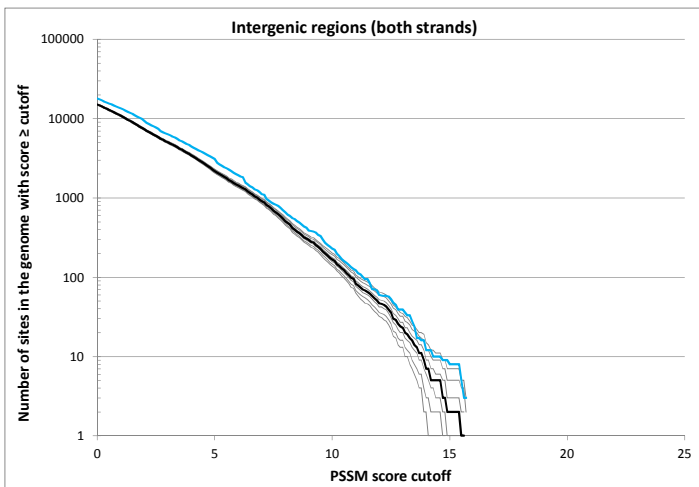
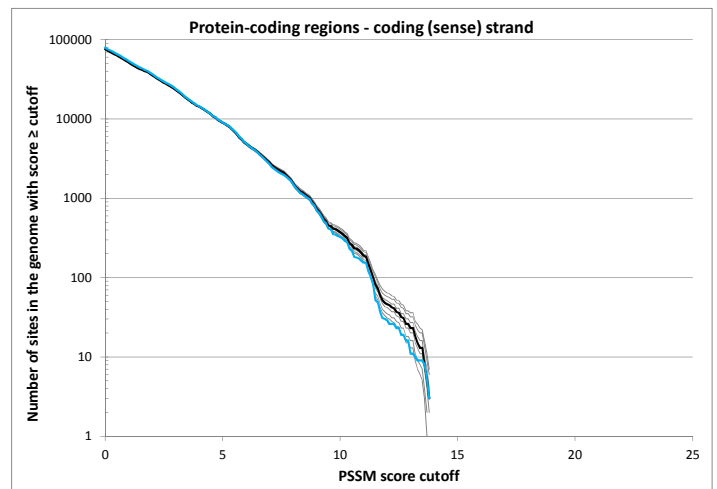
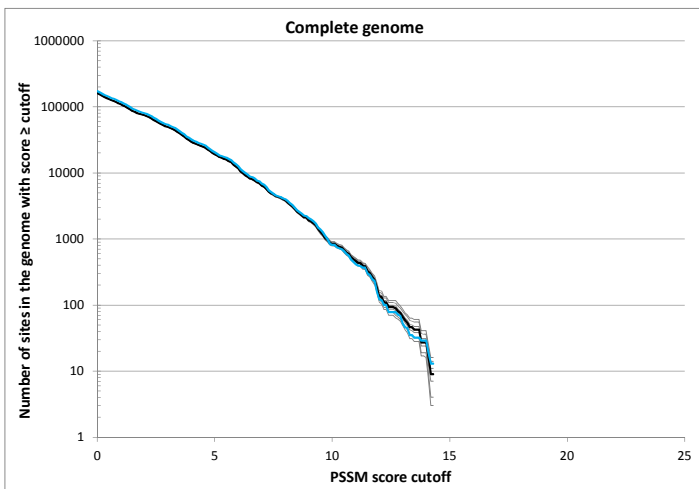
Motif length: 15
Motif information content: 7.11 bits
Max possible PSSM score: 15.96
Motif GC content: 31.75 %
Genome GC content: 50.79 %



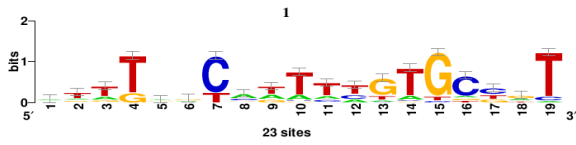
MaIT (*E. coli*)



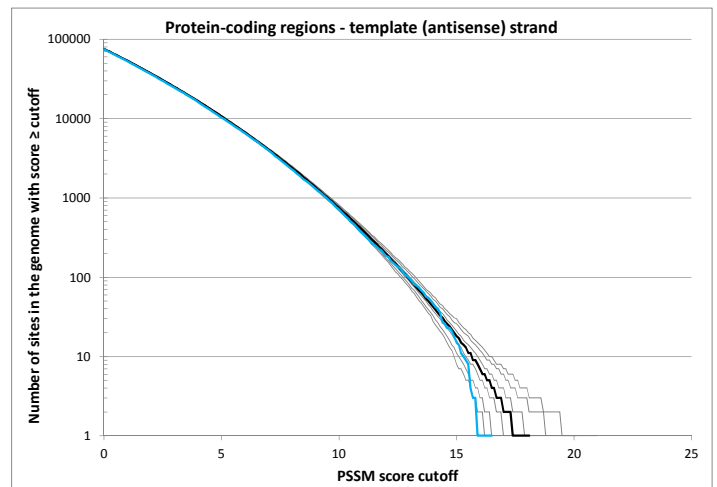
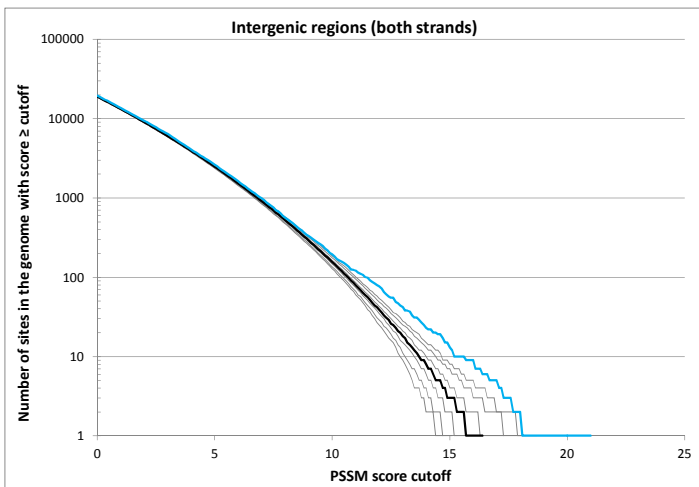
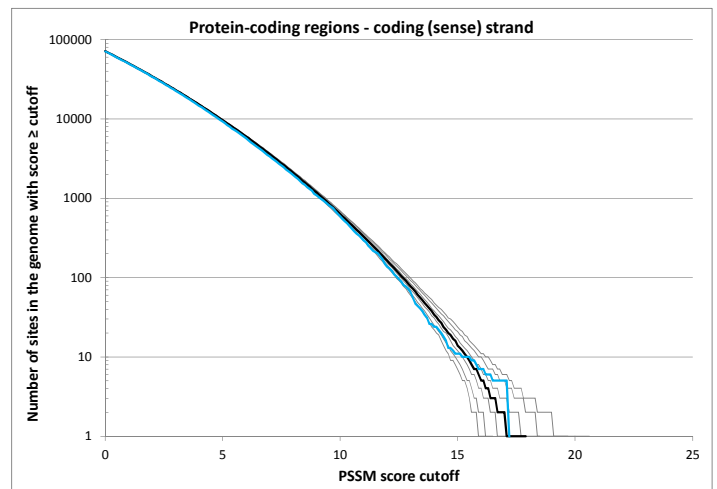
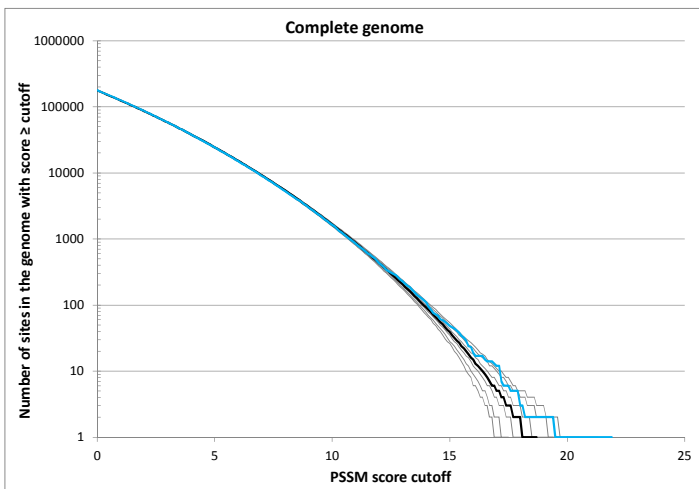
Motif length: 10
Motif information content: 11.96 bits
Max possible PSSM score: 14.37
Motif GC content: 65.33 %
Genome GC content: 50.79 %



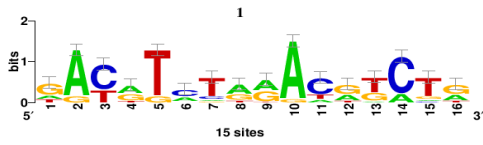
MarA (*E. coli*)



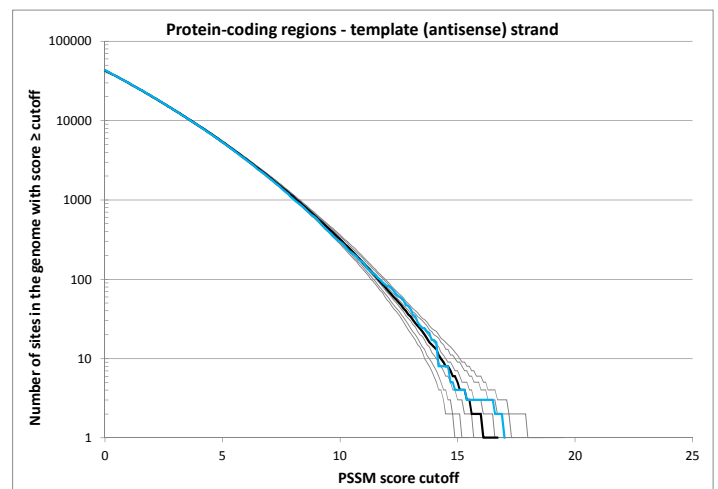
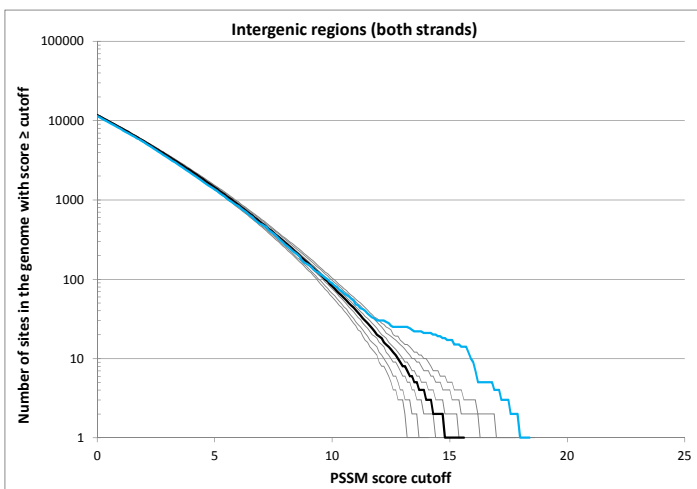
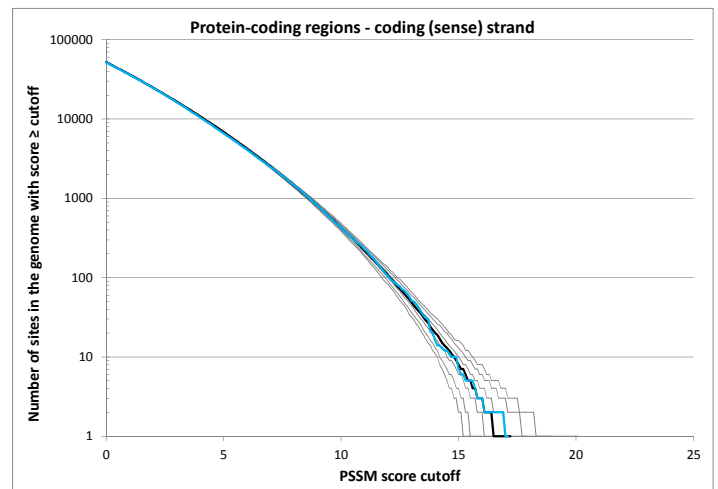
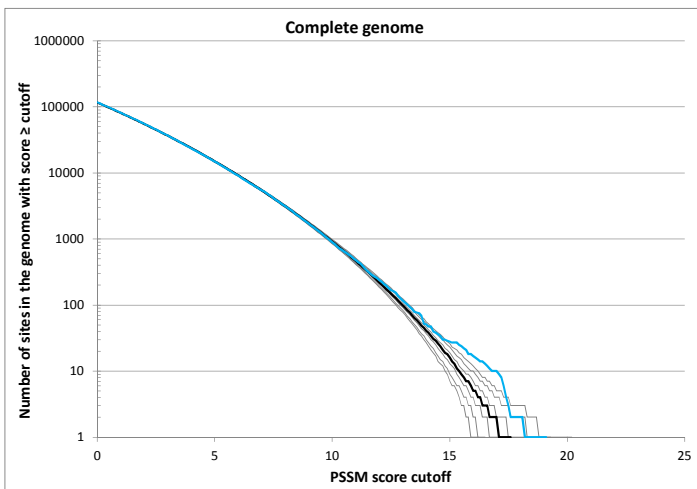
Motif length: 19
Motif information content: 12.43 bits
Max possible PSSM score: 23.20
Motif GC content: 40.50 %
Genome GC content: 50.79 %



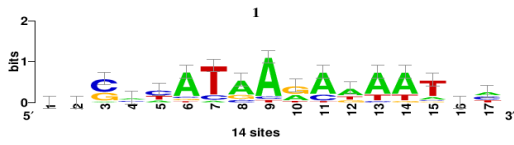
MetJ (*E. coli*)



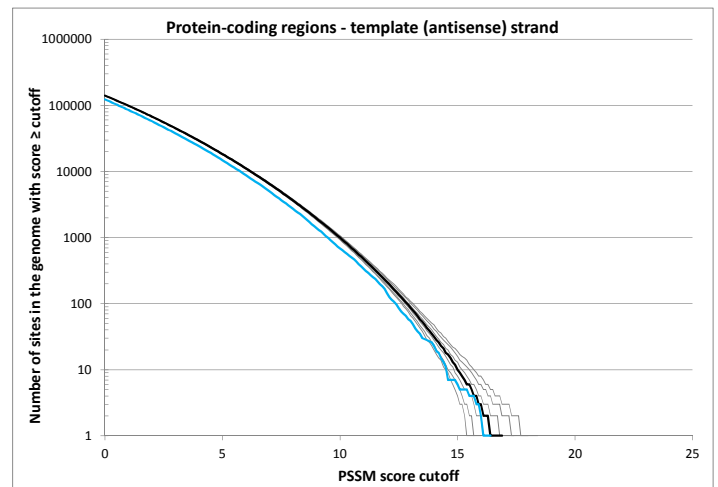
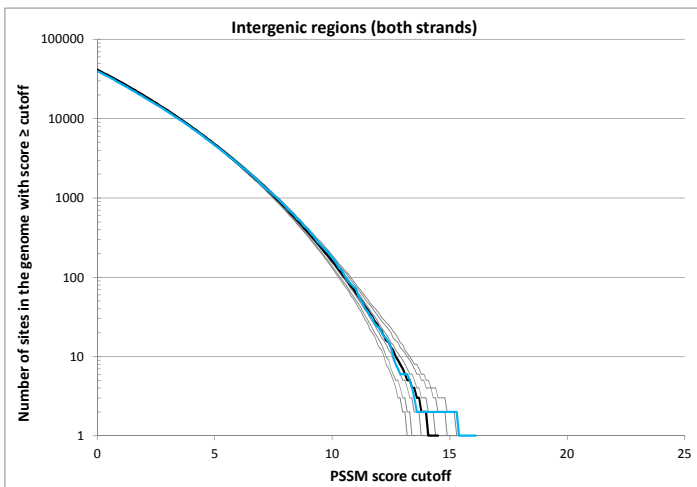
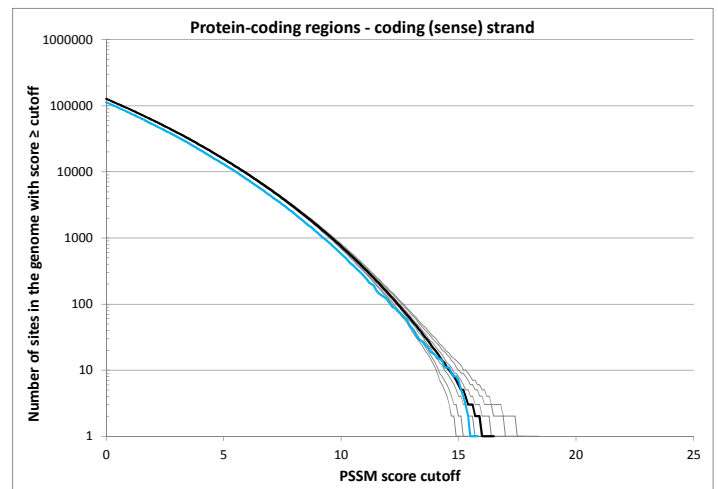
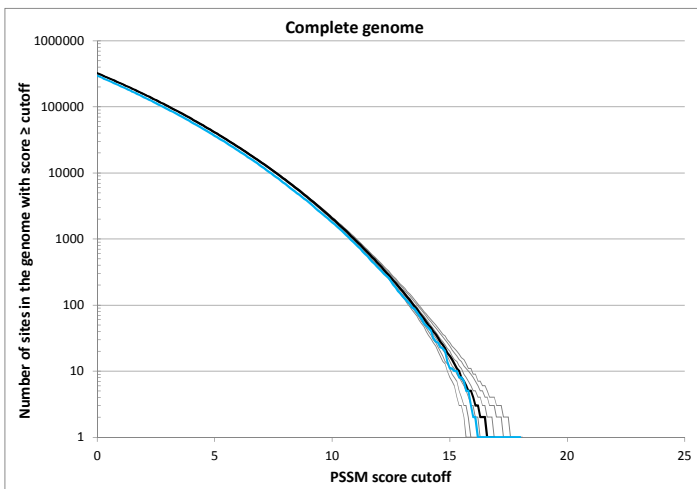
Motif length: 16
Motif information content: 14.11 bits
Max possible PSSM score: 20.96
Motif GC content: 41.67 %
Genome GC content: 50.79 %



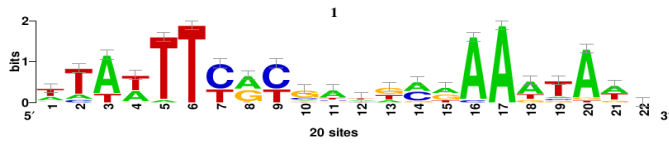
Nac (*E. coli*)



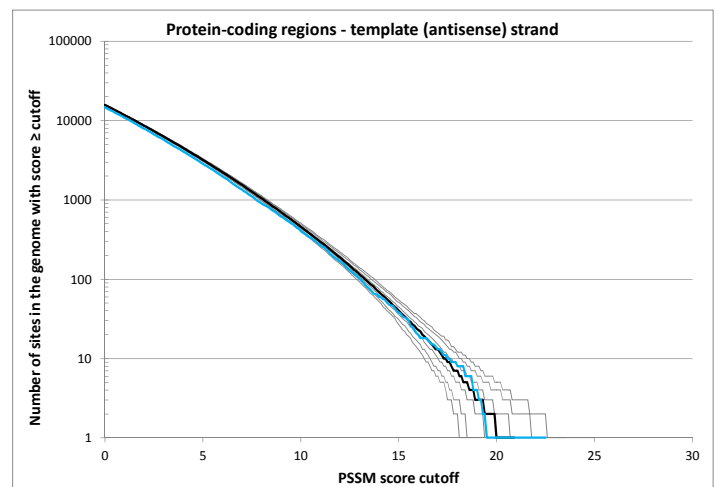
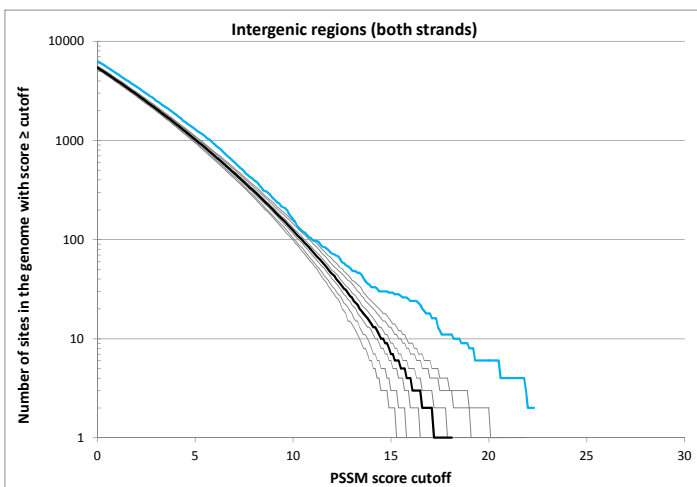
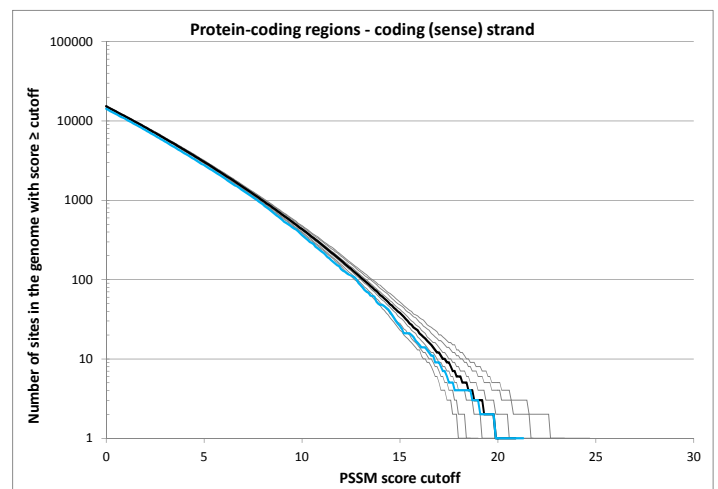
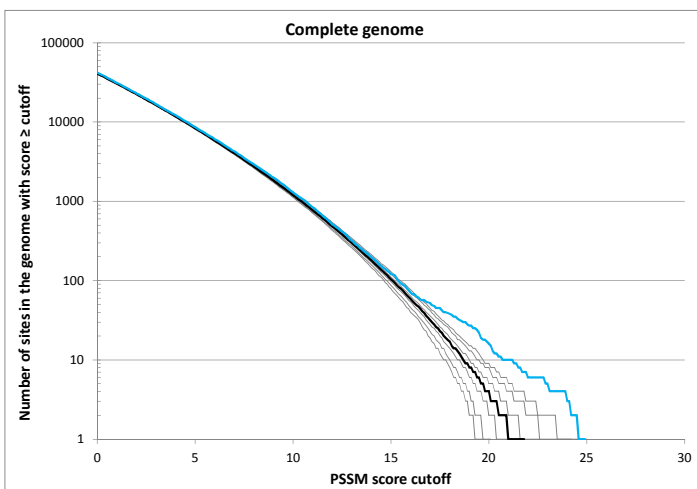
Motif length: 17
Motif information content: 10.56 bits
Max possible PSSM score: 18.63
Motif GC content: 31.51 %
Genome GC content: 50.79 %



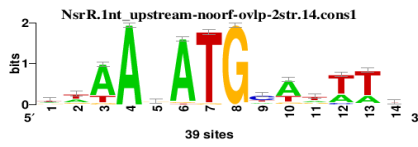
NagC (*E. coli*)



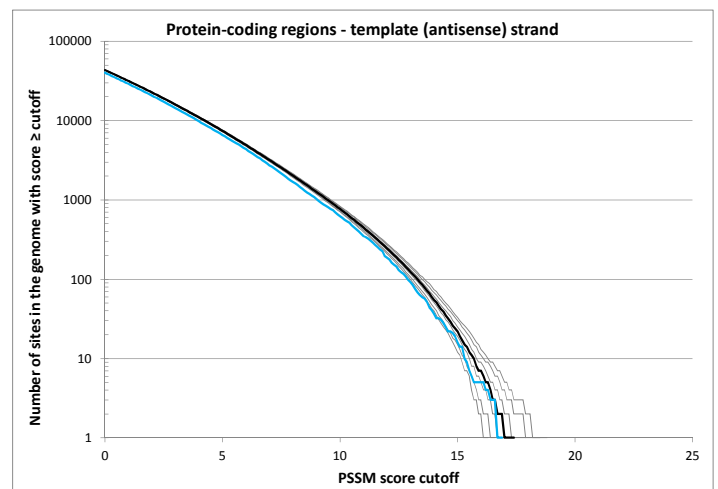
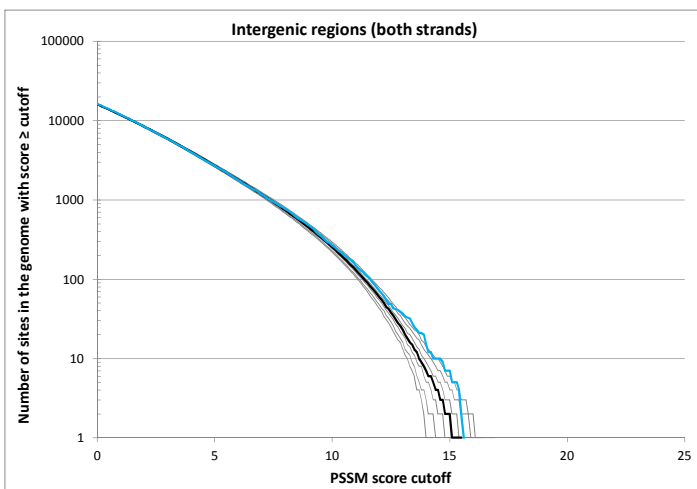
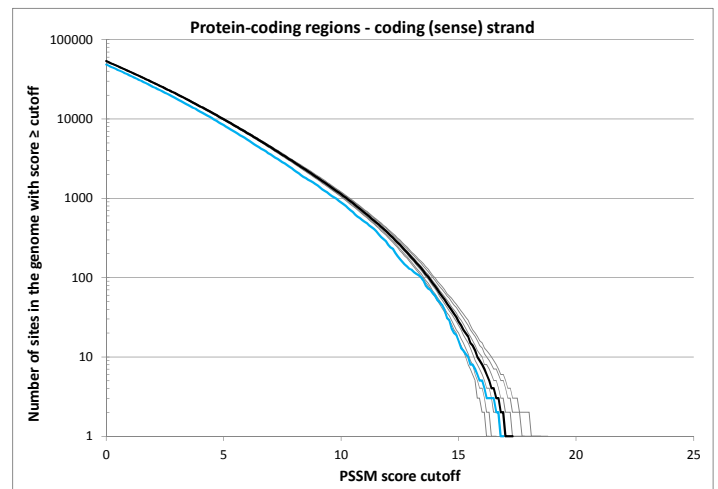
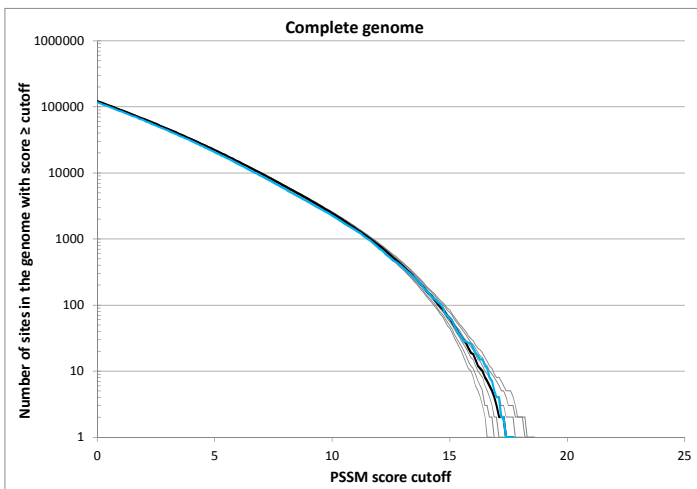
Motif length: 22
Motif information content: 19.86 bits
Max possible PSSM score: 28.05
Motif GC content: 27.50 %
Genome GC content: 50.79 %



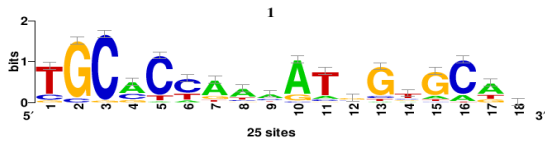
NsrR (*E. coli*)



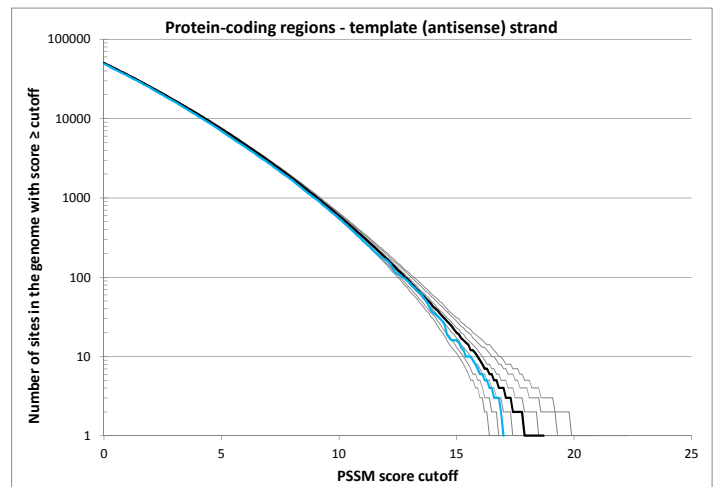
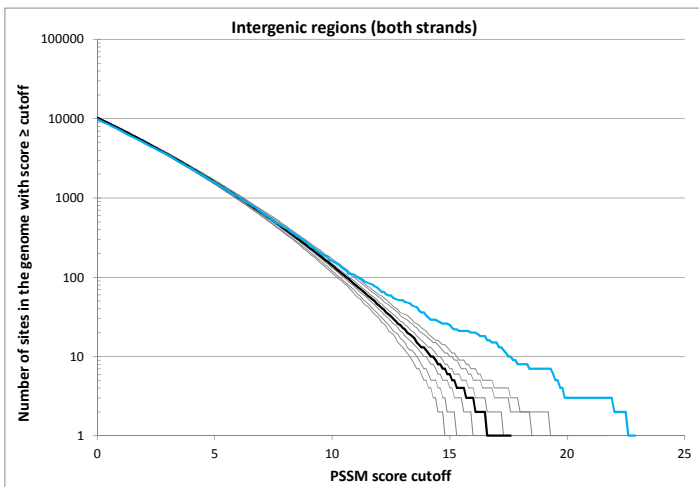
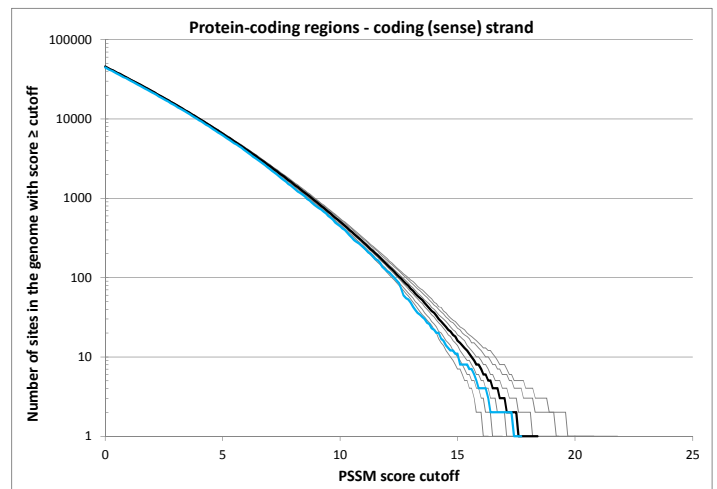
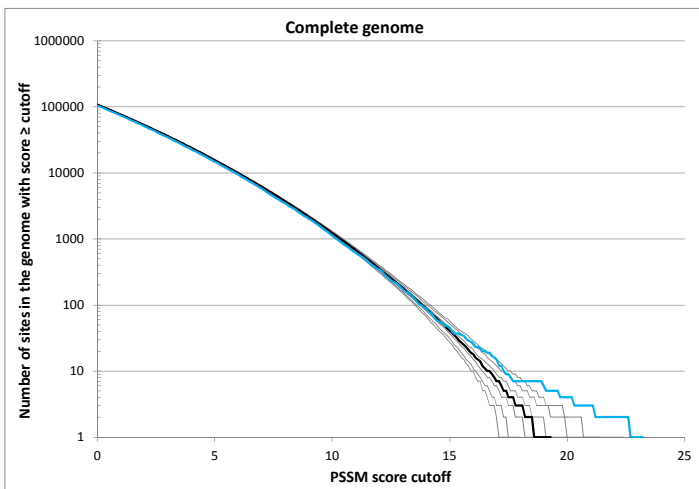
Motif length: 14
Motif information content: 12.18 bits
Max possible PSSM score: 18.64
Motif GC content: 26.74 %
Genome GC content: 50.79 %



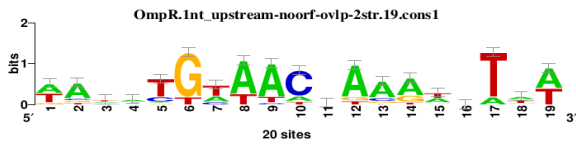
NtrC (*E. coli*)



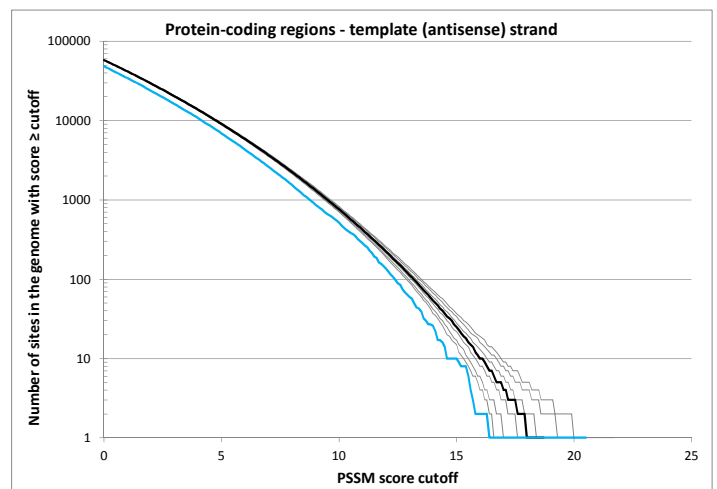
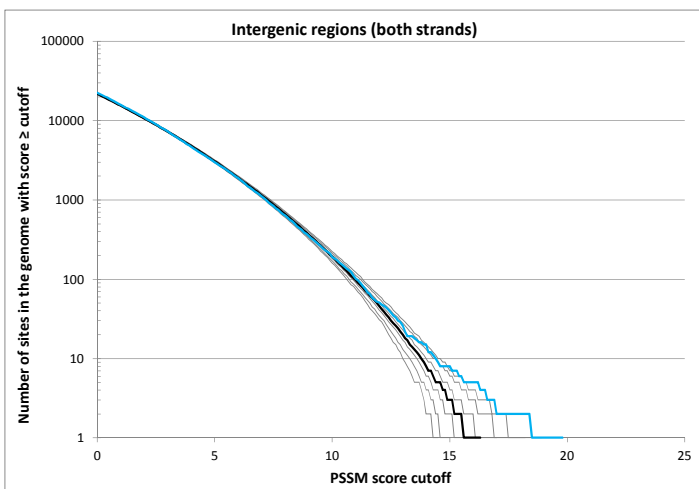
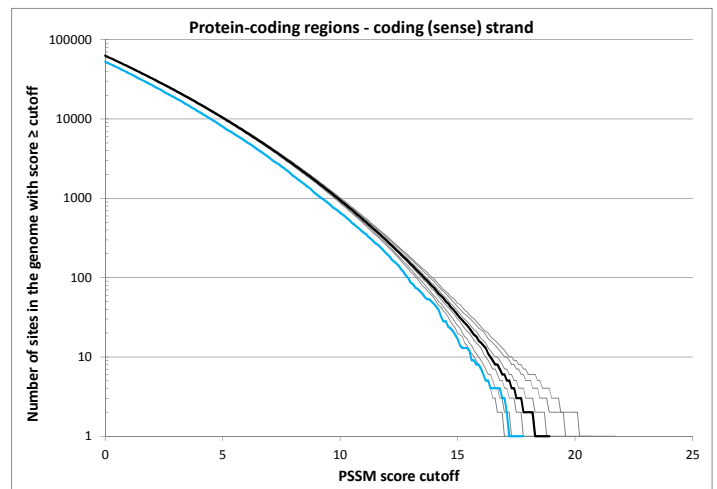
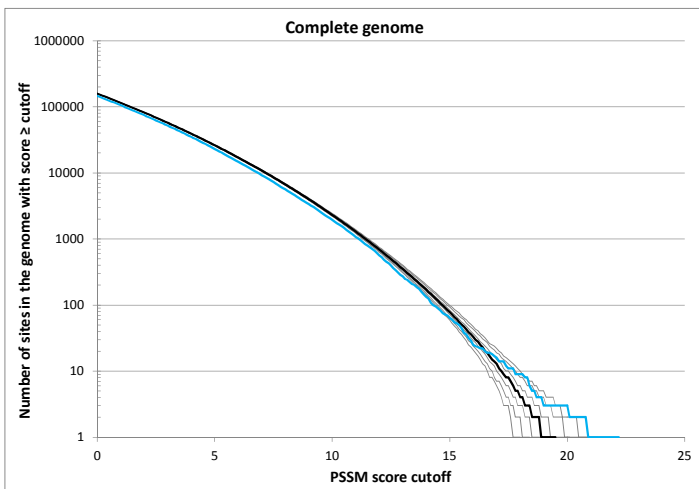
Motif length: 18
 Motif information content: 14.37 bits
 Max possible PSSM score: 24.98
 Motif GC content: 51.33 %
 Genome GC content: 50.79 %



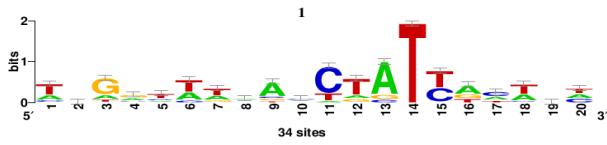
OmpR (*E. coli*)



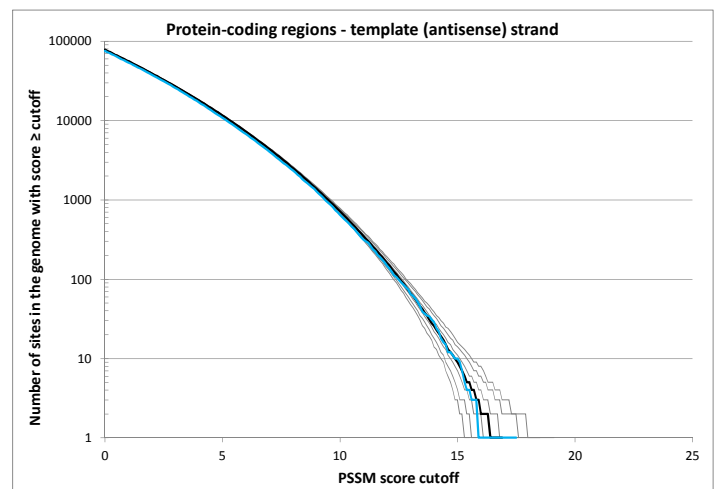
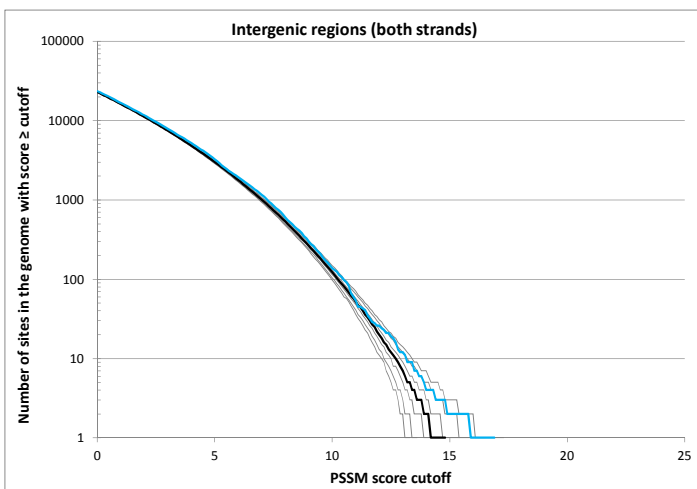
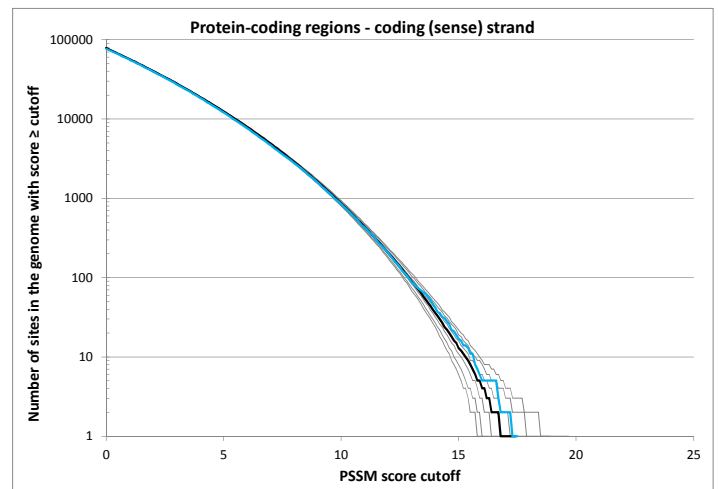
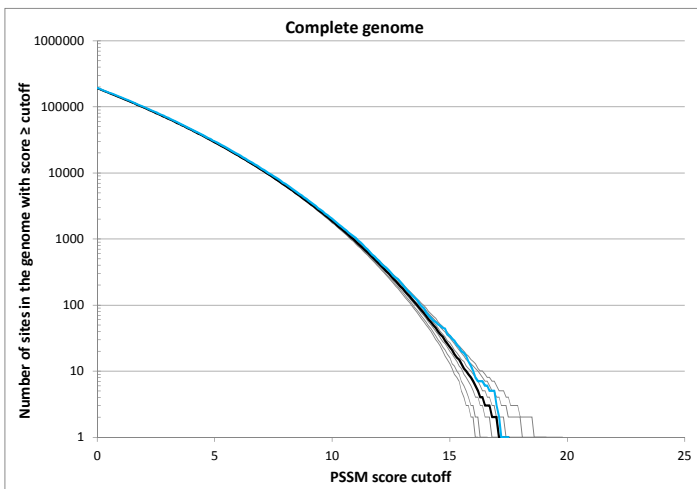
Motif length: 19
 Motif information content: 13.53 bits
 Max possible PSSM score: 22.72
 Motif GC content: 26.05 %
 Genome GC content: 50.79 %



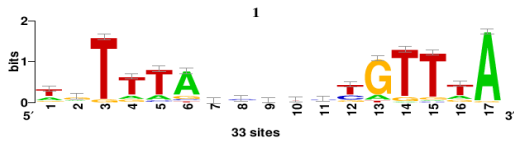
OxyR (*E. coli*)



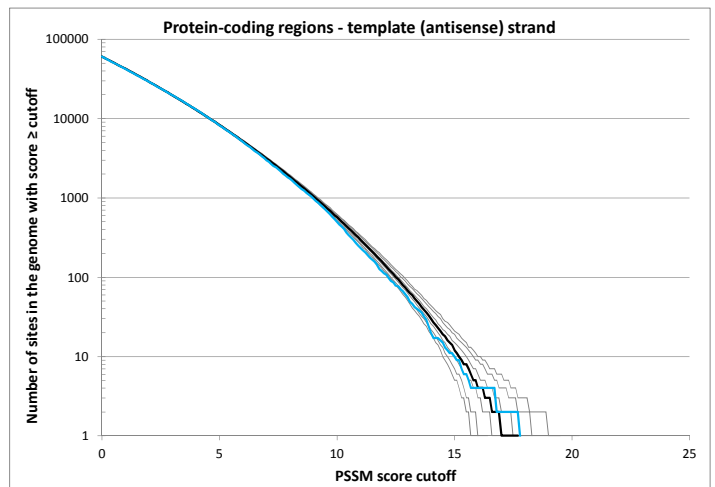
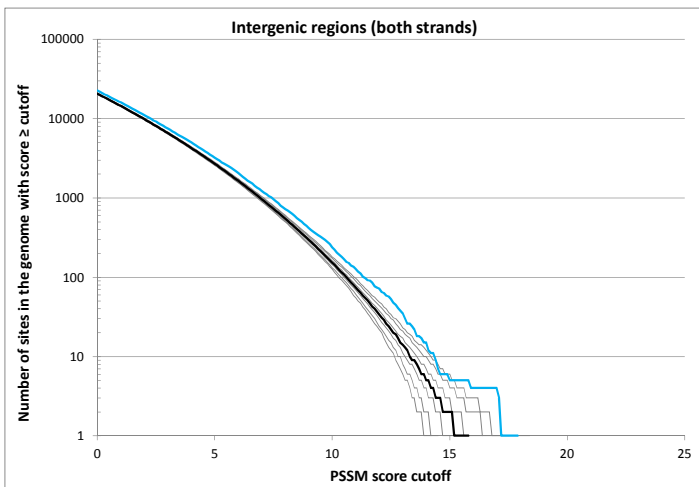
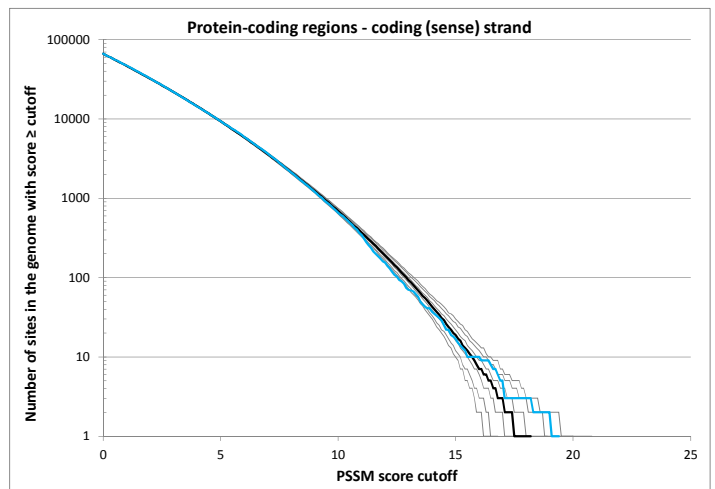
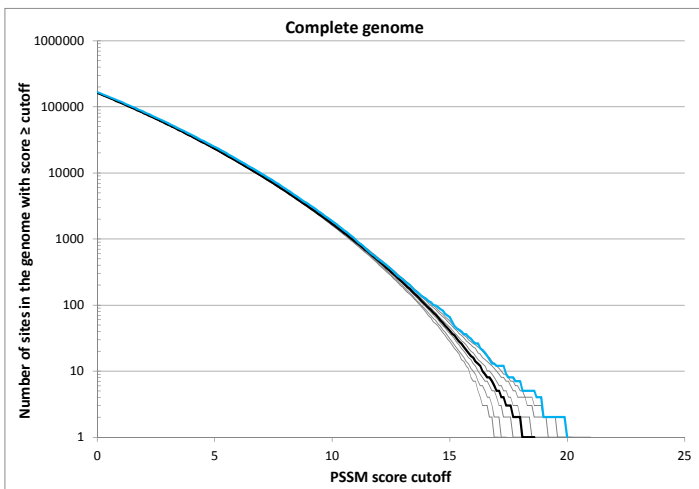
Motif length: 20
Motif information content: 11.16 bits
Max possible PSSM score: 21.28
Motif GC content: 32.94 %
Genome GC content: 50.79 %



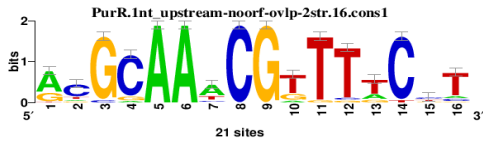
PhoP (*E. coli*)



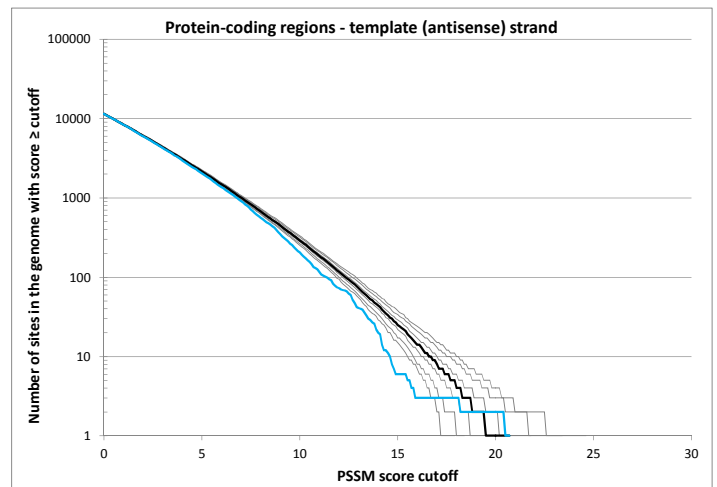
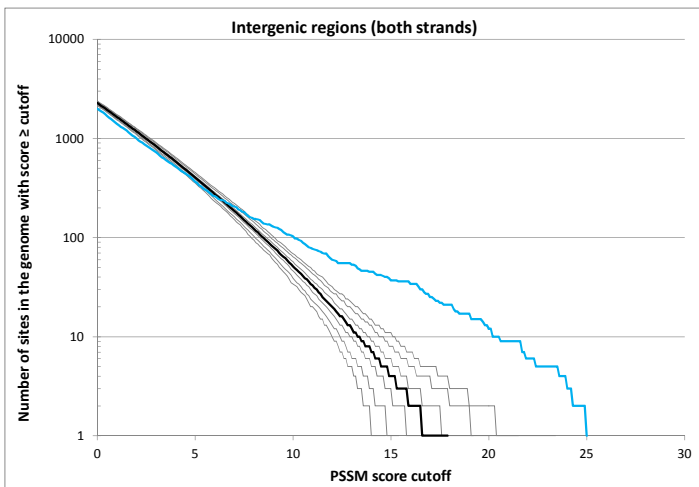
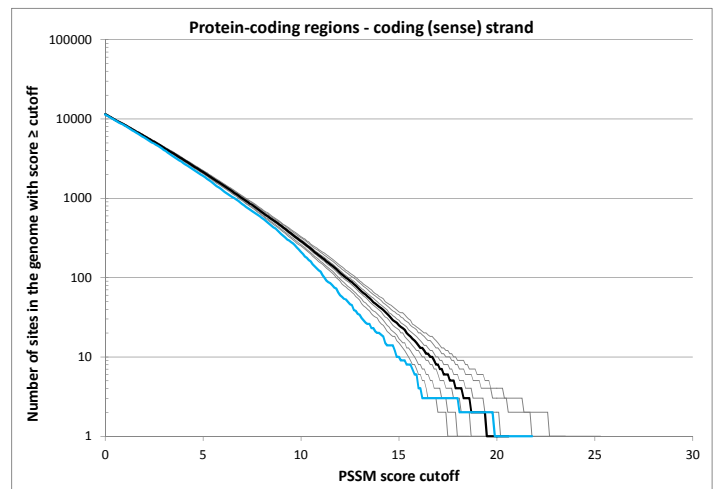
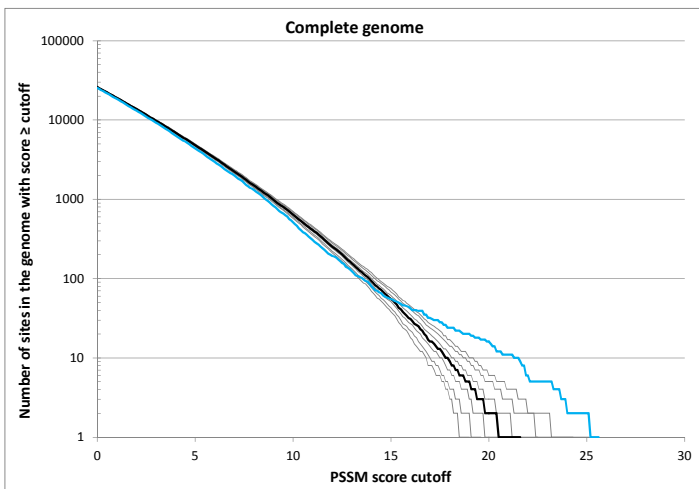
Motif length: 17
Motif information content: 12.03 bits
Max possible PSSM score: 21.55
Motif GC content: 29.95 %
Genome GC content: 50.79 %



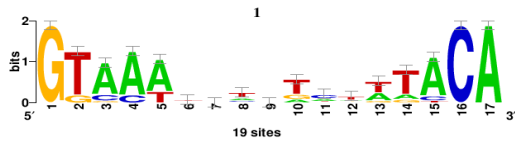
PurR (*E. coli*)



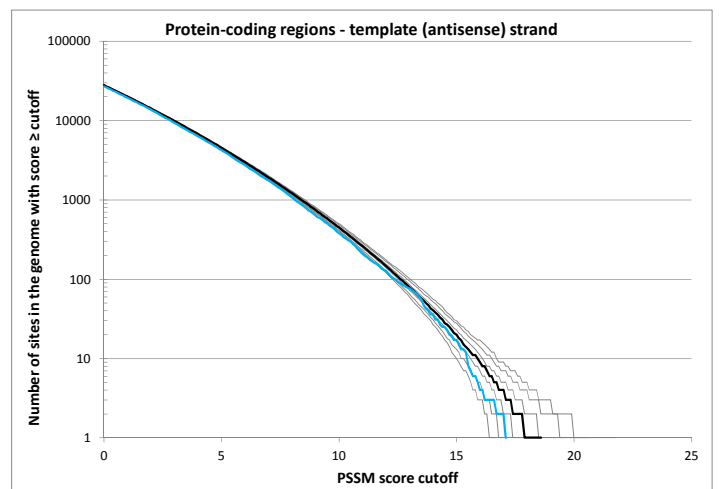
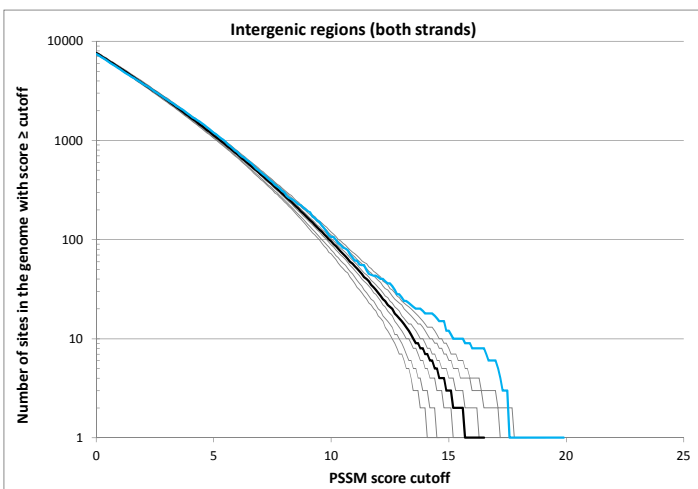
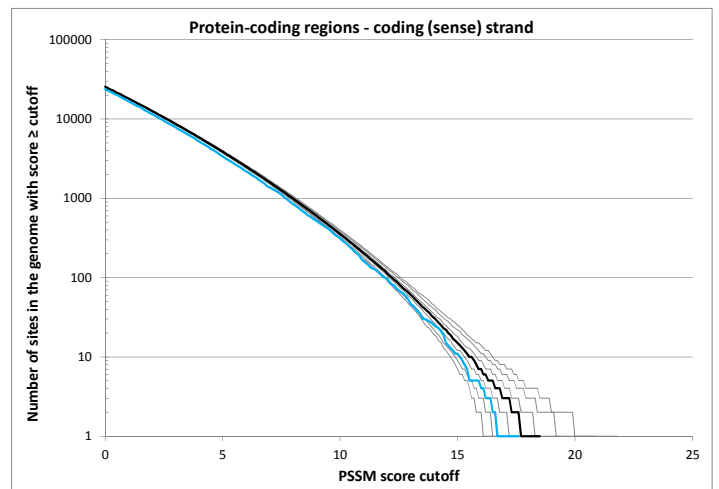
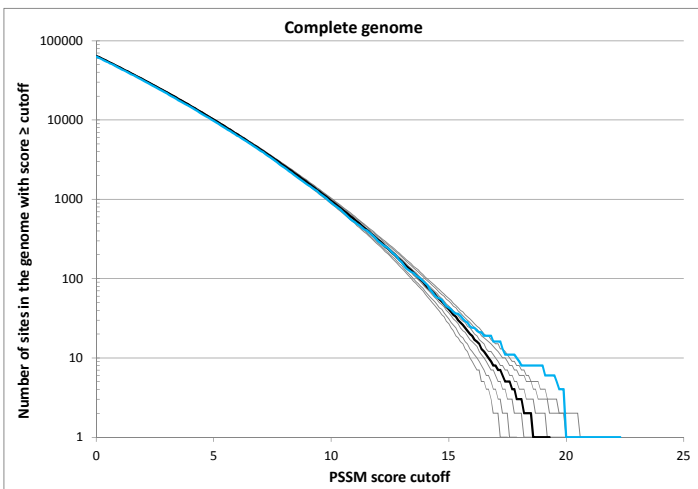
Motif length: 16
Motif information content: 20.45 bits
Max possible PSSM score: 25.83
Motif GC content: 46.13 %
Genome GC content: 50.79 %



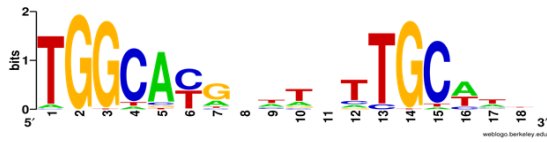
TyrR (*E. coli*)



Motif length: 17
Motif information content: 15.77 bits
Max possible PSSM score: 22.87
Motif GC content: 30.65 %
Genome GC content: 50.79 %



σ^{54} (*S. enterica* subsp. Typhimurium)



Motif length: 18
Motif information content: 16.88 bits
Max possible PSSM score: 25.00
Motif GC content: 46.12 %
Genome GC content: 52.20 %

