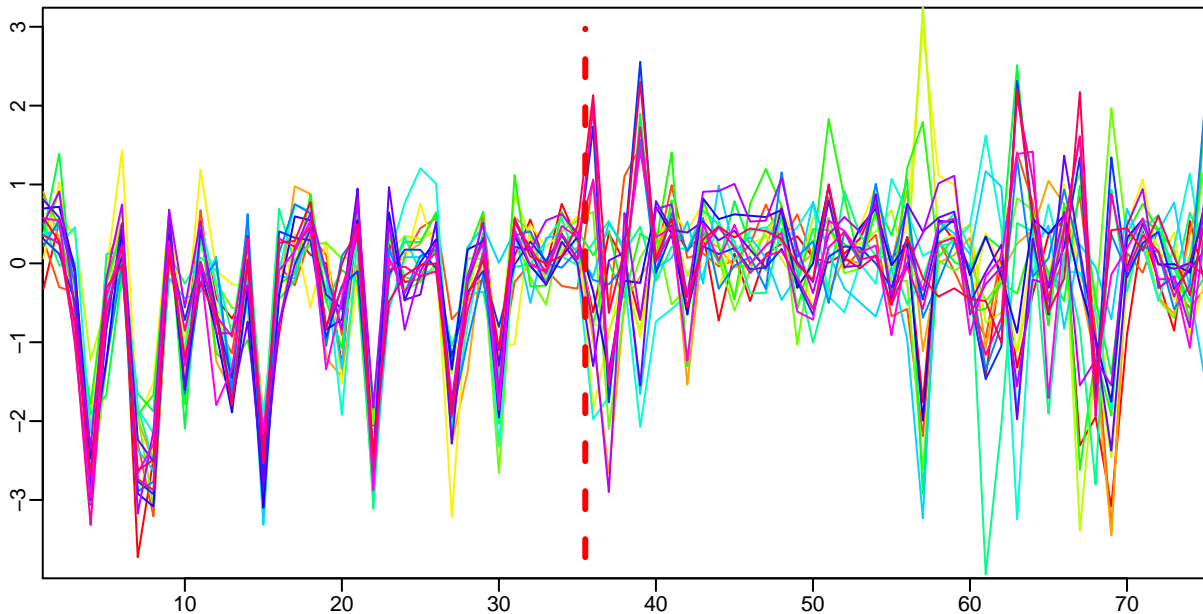


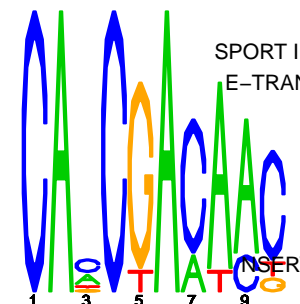
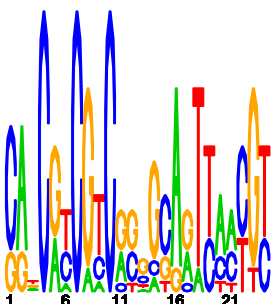
Cluster: 0165 mtu; resid: 0.31; r/c: 19/35

11 Apr 27 11:27:08 iter=2000
cMonkey Version 4.8.3 mtu



upstream meme PSSM #1; e=71

upstream meme PSSM #2; e=210



log10(P) upstream meme log10(P.clust)=-3.64; 19 seqs; 17 uniq

SPORT INTEGRAL MEMBRANE PROTEIN ABC TRANSPORTER OPPC Rv1282c

E-TRANSPORT ATP-BINDING PROTEIN ABC TRANSPORTER OPPD Rv1281c

-6.38 MCE-FAMILY PROTEIN MCE4F Rv3494c

-6.08 PROBABLE CONSERVED MEMBRANE PROTEIN Rv0361

-5.46 UDP-N-acetylglucosamine pyrophosphorylase glmU Rv1018c

-5.11 50S ribosomal protein L34 Rv3924c

-4.63 PROBABLE CONSERVED MEMBRANE PROTEIN Rv0227c

UNSERVED POLYKETIDE SYNTHASE ASSOCIATED PROTEIN PAPA2 Rv3820c

-3.57 short chain dehydrogenase Rv3791

-2.39 4'-phosphopantetheinyl transferase Rv2523c

-2.36 30S ribosomal protein S14 Rv0717

-2.11 POSSIBLE tRNA/RRNA METHYLTRANSFERASE Rv3579c

-1.85 50S ribosomal protein L27 Rv2441c

-1.85 50S ribosomal protein L21 Rv2442c

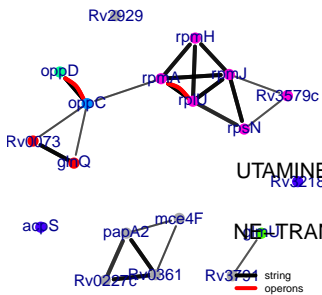
-1.85 hypothetical protein Rv2929

UTAMINE TRANSPORT ATP-BINDING PROTEIN ABC TRANSPORTER Rv0073

-1.70 50S ribosomal protein L36 Rv3461c

NEUTRANSPORT ATP-BINDING PROTEIN ABC TRANSPORTER GLN0 Rv2564

-0.14 hypothetical protein Rv3218



-200 -100 -1