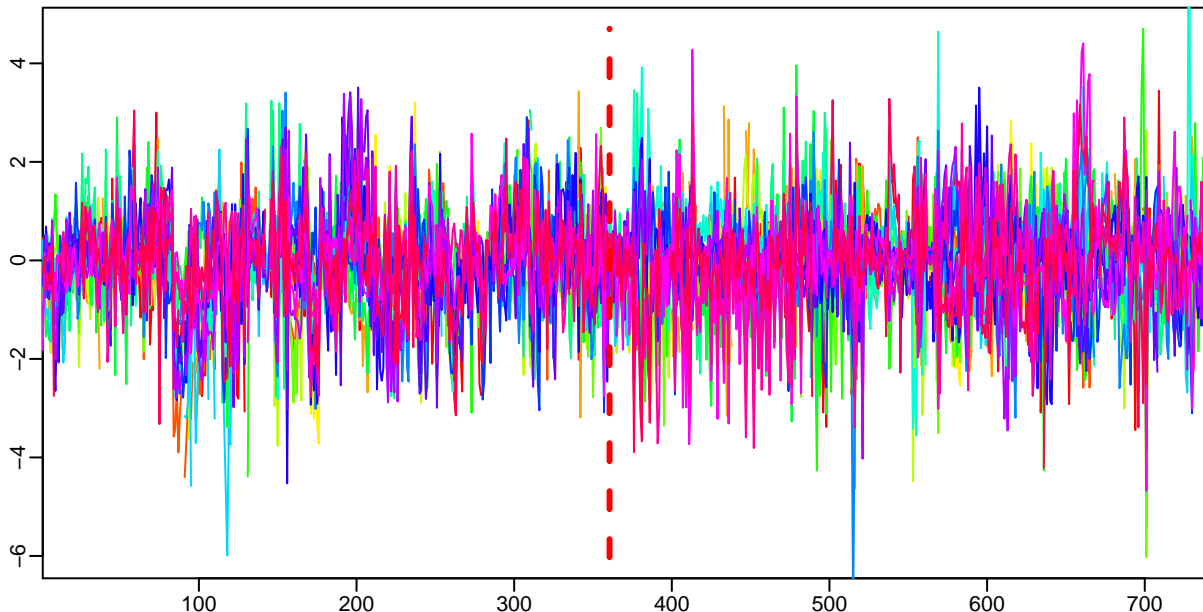


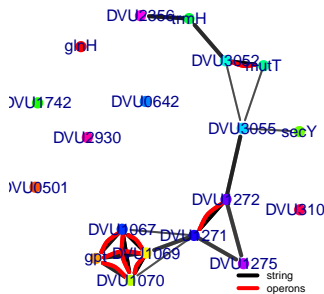
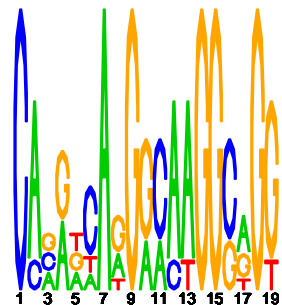
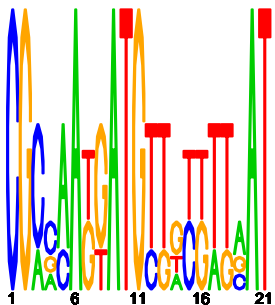
Cluster: 0221 dvu; resid: 0.59; r/c: 19/360

11 Mar 02 17:37:51 iter=1699
cMonkey Version 4.8.2 dvu



upstream meme PSSM #1; e=950

upstream meme PSSM #2; e=340



log10(P) upstream meme log10(P.clust)=-5.22; 19 seqs; 14 uniq

- 11.32 membrane protein, Bmp family: DVU1067
- 11.32 hain amino acid ABC transporter, ATP-binding protein: DVU1070
- 11.32 chain amino acid ABC transporter, permease protein: DVU1069
- 11.32 xanthine-guanine phosphoribosyltransferase: DVU1066
- 10.74 hypothetical protein: DVU2356
- 10.74 tRNA (guanosine-2'-O)-methyltransferase: DVU2355
- 6.19 general secretion pathway protein E, putative: DVU1272
- 6.19 general secretion pathway protein F, putative: DVU1271
- 5.26 ribonuclease, Rne/Rng family: DVU3055
- 4.40 hydrolase, alpha/beta fold family: DVU0642
- 3.16 preprotein translocase subunit SecY: DVU1323
- 1.63 hypothetical protein: DVU2930
- 1.51 ABC transporter, ATP-binding protein: DVU3052
- 1.51 mutator mutT protein: DVU3051
- 0.71 C transporter, periplasmic glutamine-binding protein: DVU0107
- 0.56 hypothetical protein: DVU1275
- 0.46 hypothetical protein: DVU0501
- 0.39 prevent-host-death family protein: DVU1742
- 0.39 tolB protein, putative: DVU3103

-200 -100 -1