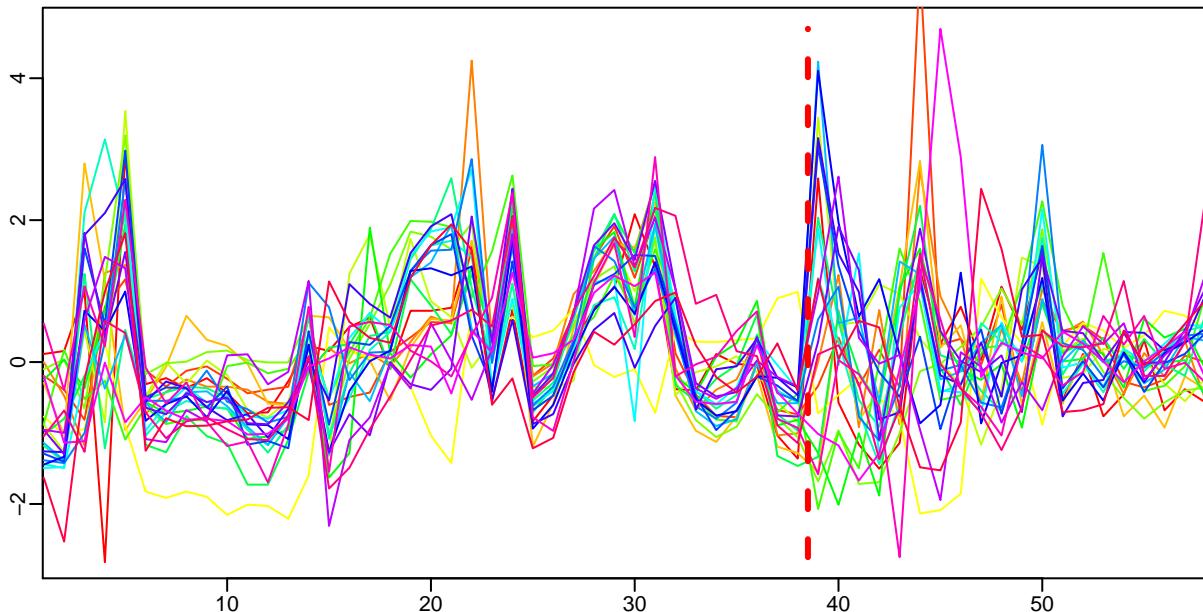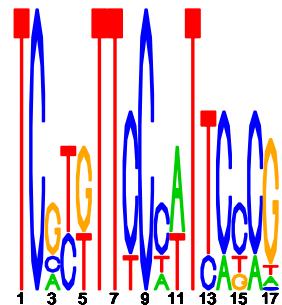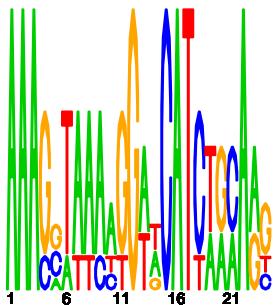**Cluster: 0062 mmp; resid: 0.46; r/c: 24/38**
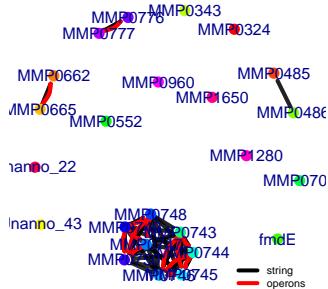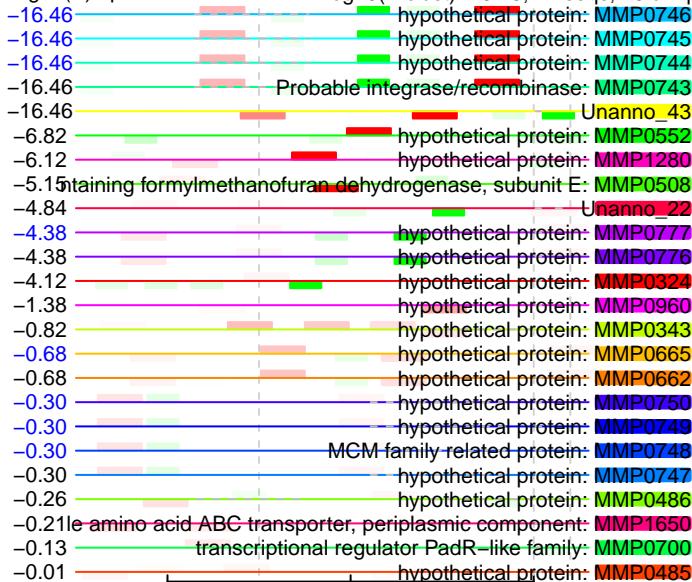
11 Oct 11 16:14:07 iter=2000
cMonkey Version 4.8.8 mmp

upstream meme PSSM #1; e=11

upstream meme PSSM #2; e=3.8

log10(P) upstream meme

log10(P.clust)=−5.15; 24 seqs; 16 uniq

log10(P)	Annotation
−16.46	hypothetical protein: MMP0746
−16.46	hypothetical protein: MMP0745
−16.46	hypothetical protein: MMP0744
−16.46	Probable integrase/recombinase: MMP0743
−16.46	Unanno_43
−6.82	hypothetical protein: MMP0552
−6.12	hypothetical protein: MMP1280
−5.15	containing formylmethanofuran dehydrogenase, subunit E: MMP0508
−4.84	Unanno_22
−4.38	hypothetical protein: MMP0777
−4.38	hypothetical protein: MMP0776
−4.12	hypothetical protein: MMP0324
−1.38	hypothetical protein: MMP0960
−0.82	hypothetical protein: MMP0343
−0.68	hypothetical protein: MMP0665
−0.68	hypothetical protein: MMP0662
−0.30	hypothetical protein: MMP0750
−0.30	hypothetical protein: MMP0749
−0.30	MCM family related protein: MMP0748
−0.30	hypothetical protein: MMP0747
−0.26	hypothetical protein: MMP0486
−0.21	le amino acid ABC transporter, periplasmic component: MMP1650
−0.13	transcriptional regulator PadR−like family: MMP0700
−0.01	hypothetical protein: MMP0485