Cluster: 0119 mmp; resid: 0.25; r/c: 21/39
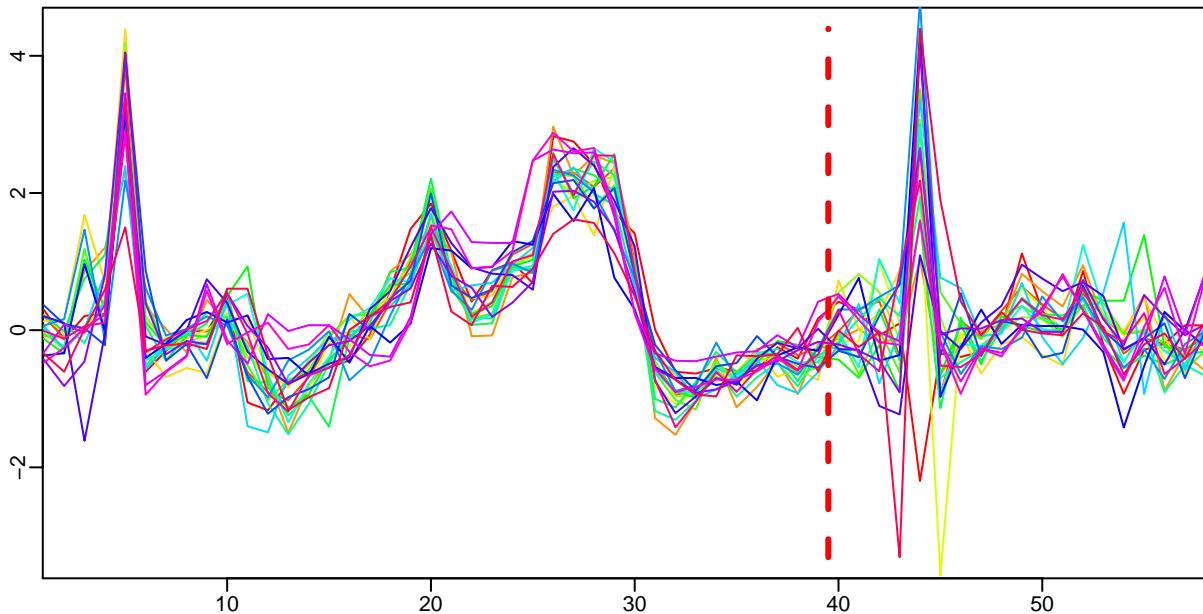
upstream meme PSSM #1; e=6.5   upstream meme PSSM #2; e=2.8e+03

log10(P) upstream meme   log10(P.clust)=−3.63; 21 seqs; 20 uniq

log10(P)	annotation
−7.83	Antisense_15
−7.71	Antisense_21
−6.97	hypothetical protein: MMP1569
−6.97	hypothetical protein: MMP1568
−6.76	...ed to ehbP of Methanothermobacter thermautotrophicus: MMP0940
−6.63	prephenate dehydratase: MMP1528
−5.92	Unanno_46
−5.63	Antisense_14
−3.58	NUDIX hydrolase: MMP0339
−3.35	...de synthase:Cobyrinic acid a,c−diamide synthase CbiA: MMP1478
−2.94	dihydroorotate dehydrogenase 1B: MMP0439
−2.46	Antisense_25
−2.42	Antisense_26
−1.93	Antisense_11
−1.85	Antisense_12
−1.57	Antisense_20
−0.81	Antisense_7
−0.42	Antisense_19
−0.34	hypothetical protein: MMP1056
−0.05	coenzyme F420−non−reducing hydrogenase subunit delta: MMP0821
−0.04	Unanno_53