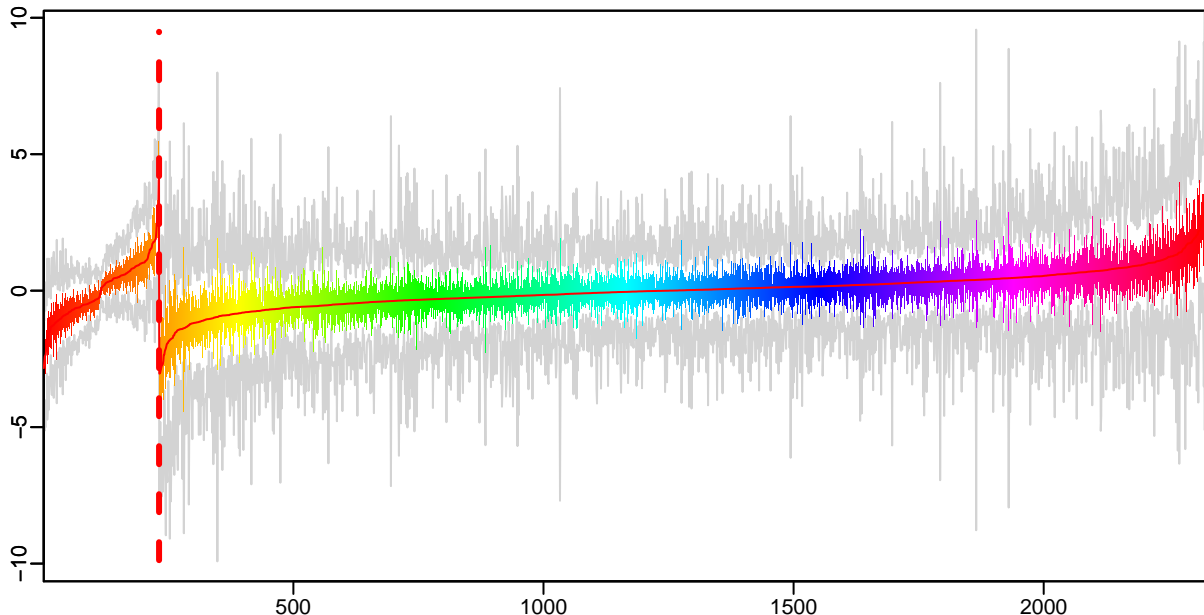**Cluster: 0003 mtu; resid: 0.55; r/c: 20/231**

13 Oct 25 14:25:18 iter=2000
cMonkey Version 4.9.8 mtu

upstream meme PSSM #1; e=120   upstream meme PSSM #2; e=1.4e+04

log10(P) upstream meme   log10(P.clust)=−1.76; 20 seqs; 18 uniq

log10(P)	Annotation	ID
	RT TRANSMEMBRANE ATP-BINDING PROTEIN ABC TRANSPORTER:	RV1819C
−4.07	hypothetical protein:	RV2307C
−3.59	hypothetical protein:	RV2311
−2.61	PROBABLE DEHYDROGENASE:	RV0843
−2.29	PPE FAMILY PROTEIN:	RV1706C
−2.29	PPE FAMILY PROTEIN:	RV1705C
−2.07	PROBABLE CYTOCHROME P450 141 CYP141:	RV3121
−1.90	hypothetical protein:	RV0689C
−1.65	PPE FAMILY PROTEIN:	RV3533C
−1.63	hypothetical protein:	RV1729C
−1.53	Probable glycosyltransferase:	RV1526C
−1.16	ribonuclease Z:	RV2407
−1.12	hypothetical protein:	RV1137C
−0.83	hypothetical protein:	RV0396
−0.83	hypothetical protein:	RV0395
	ATE−TRANSPORT TRANSMEMBRANE PROTEIN ABC TRANSPORTER:	RV1739C
−0.70	hypothetical protein:	RV1414
−0.55	PPE FAMILY PROTEIN:	RV0915C
−0.35	hypothetical protein:	RV0793
−0.09	hypothetical protein:	RV2312

−200   −100   −1