# Cluster: 0225 mtu; resid: 0.50; r/c: 14/245
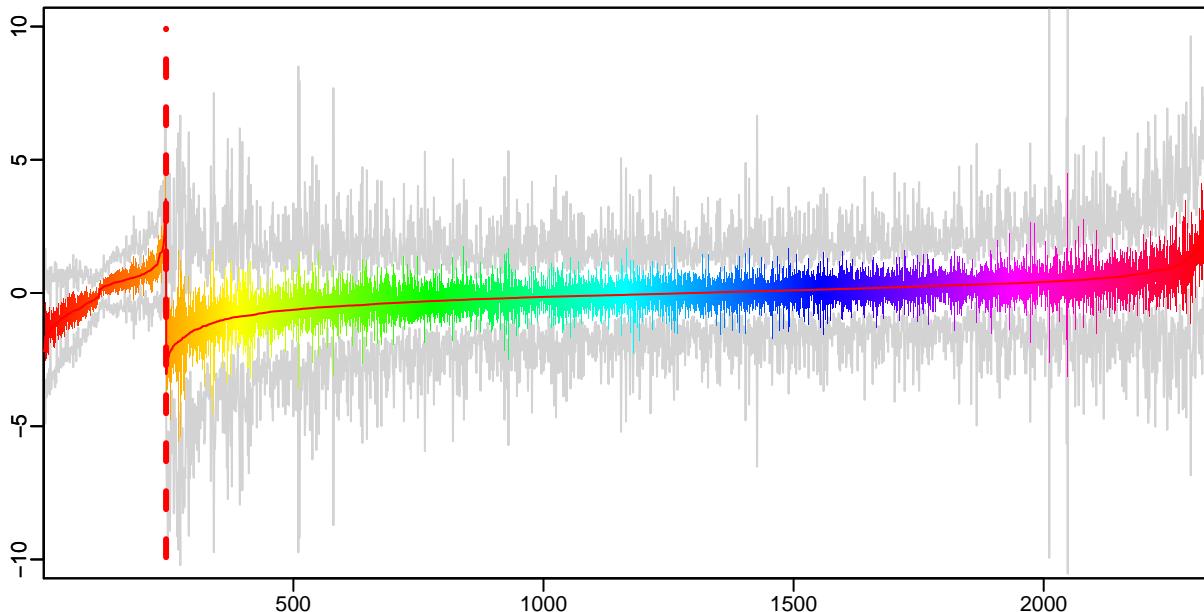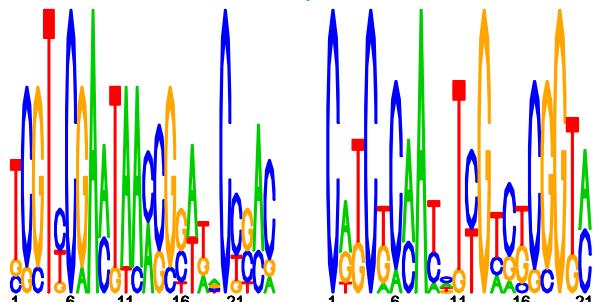


13 Oct 25 14:25:18 iter=2000
cMonkey Version 4.9.8 mtu

upstream meme PSSM #1; e=1.3e−11   upstream meme PSSM #2; e=1.5e−11



log10(P) upstream meme          log10(P.clust)=−10.97; 14 seqs; 10 uniq

| log10(P) | Annotation | Gene |
|---|---|---|
| −16.75 | PE−PGRS FAMILY PROTEIN: | RV0980C |
| −15.93 | PE−PGRS FAMILY PROTEIN: | RV2615C |
| −15.93 | PE−PGRS FAMILY PROTEIN: | RV0978C |
| −11.59 | enoyl−CoA hydratase: | RV0222 |
| −11.59 | hypothetical protein: | RV0221 |
| −11.59 | PROBABLE ESTERASE LIPO: | RV0220 |
| −11.59 | PROBABLE CONSERVED TRANSMEMBRANE PROTEIN: | RV0219 |
| −11.59 | PROBABLE CONSERVED TRANSMEMBRANE PROTEIN: | RV0218 |
| −11.59 | POSSIBLE ESTERASE LIPW: | RV0217C |
| −10.16 | hypothetical protein: | RV0142 |
| −10.16 | hypothetical protein: | RV0141C |
| −8.08 | POSSIBLE EXPORTED PROTEIN: | RV0518 |
| −3.53 | POSSIBLE DEHYDROGENASE | RV1895 |
| −3.46 | POSSIBLE ACYL−CoA DEHYDROGENASE FADE36: | RV3761C |