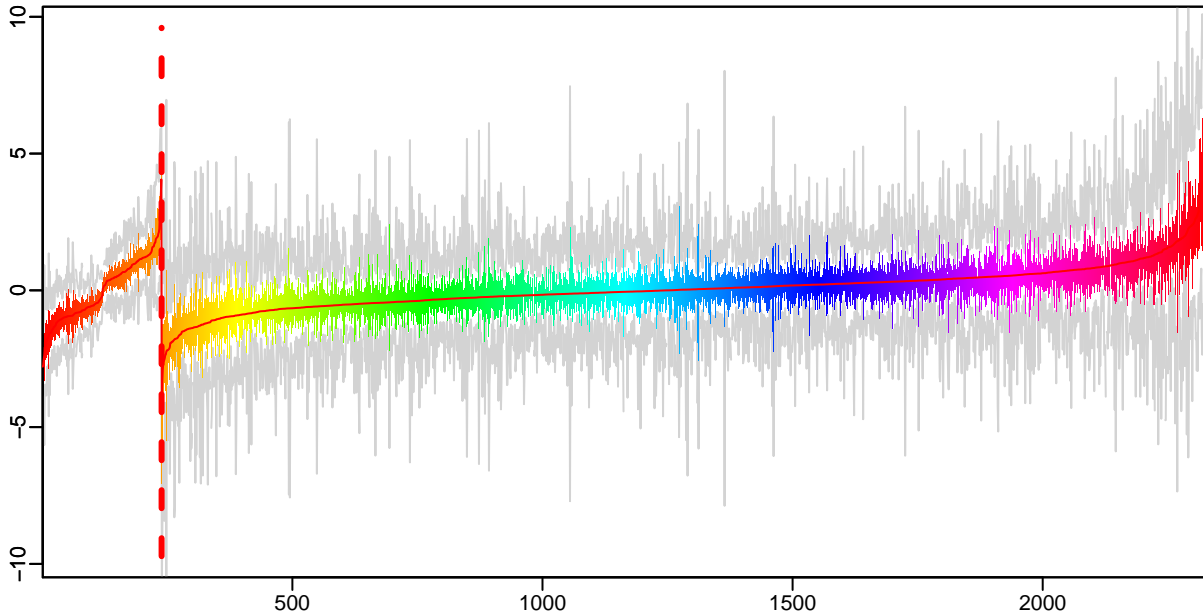
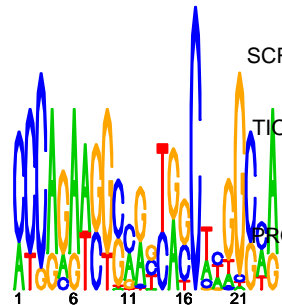
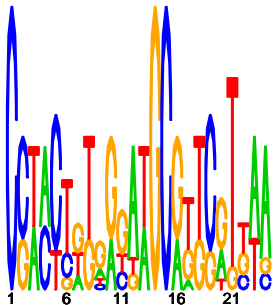


Cluster: 0467 mtu; resid: 0.48; r/c: 16/238

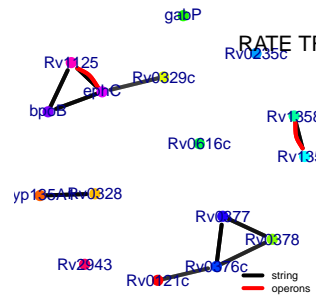
13 Oct 25 14:25:18 iter=2000  
cMonkey Version 4.9.8 mtu



upstream meme PSSM #1; e=3.8e-08 upstream meme PSSM #2; e=0.039



- log10(P) upstream meme: -7.15; 16 seqs; 14 uniq
- DESCRIPTION: TRANSCRIPTIONAL REGULATORY PROTEIN (PROBABLY LYSR FAMILY): RV0377
  - 14.40 hypothetical protein: RV0376C
  - DESCRIPTION: TRANSCRIPTIONAL REGULATORY PROTEIN (POSSIBLY TETR/ACRR FAMILY): RV0328
  - 11.70 POSSIBLE CYTOCHROME P450 135A1 CYP135A1: RV0327C
  - 10.05 hypothetical protein: RV1125
  - DESCRIPTION: PROBABLE EPOXIDE HYDROLASE EPHC (EPOXIDE HYDRATASE): RV1124
  - DESCRIPTION: POSSIBLE PEROXIDASE BPOB (NON-HAEM PEROXIDASE): RV1123C
  - 7.65 hypothetical protein: RV0616C
  - 5.70 PROBABLE CONSERVED TRANSMEMBRANE PROTEIN: RV0235C
  - DESCRIPTION: RATE TRANSPORT CARRIER (GAMA-AMINOBUTYRATE PERMEASE): RV0522
  - 3.92 hypothetical protein: RV0329C
  - 3.80 PROBABLE TRANSCRIPTIONAL REGULATORY PROTEIN: RV1359
  - 3.70 PROBABLE TRANSCRIPTIONAL REGULATORY PROTEIN: RV1358
  - 2.76 hypothetical protein: RV0121C
  - 0.53 CONSERVED HYPOTHETICAL GLYCINE RICH PROTEIN: RV0378
  - 0.12 IS1533 transposase: RV2943



-200 -100 -1