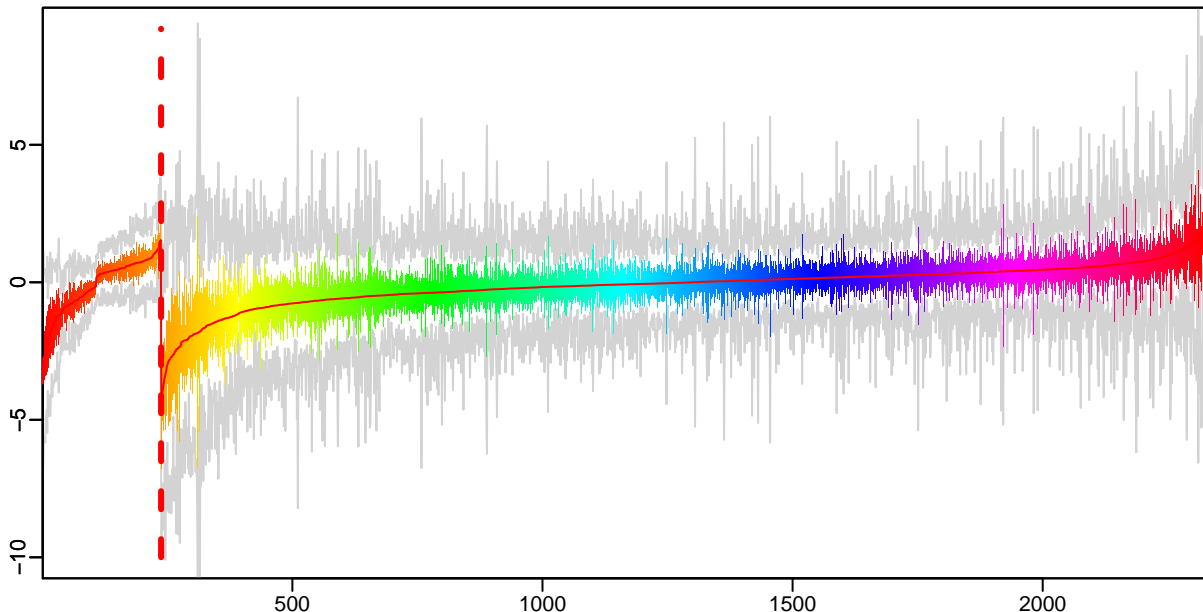
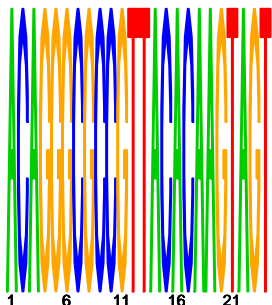


Cluster: 0083 mtu; resid: 0.52; r/c: 16/237

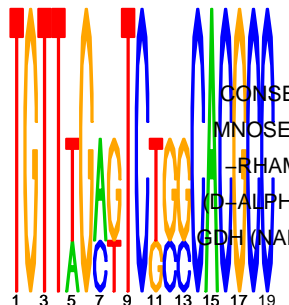
13 Oct 25 14:25:18 iter=2000  
cMonkey Version 4.9.8 mtu



upstream meme PSSM #1; e=240



upstream meme PSSM #2; e=440



log10(P) upstream meme

-18.86

log10(P.clust)=-7.07; 16 seqs; 8 uniq

hypothetical protein: RV3268

CONSERVED HYPOTHETICAL PROTEIN (CPSA-RELATED PROTEIN): RV3267

MNOSYLBIOSYNTHESIS PROTEIN (UDP-RHAMNOSE SYNTHASE): RV3266C

-RHAMNOSE(1->3)-ALPHA-D-GlcNAc(1->P)-P-DECAPRENYL): RV3265C

(D-ALPHA-D-RIbose-1-PHOSPHATE GUANYLYLTRANSFERASE): RV3264C

GDH (NAD-GDH) (NAD-DEPENDENT GLUTAMIC DEHYDROGENASE): RV2476C

-5.71

hypothetical protein: RV2475C

-5.71

hypothetical protein: RV2474C

-0.75

Probable L- asparaginase ansA: RV1538C

-0.27

FO-synthase: RV1173

ANE PROTEIN RICH IN ALANINE AND ARGININE AND PROLINE: RV3604C

TAMINESYNTHETASE GLNA4 (GLUTAMINE SYNTHASE) (GS-II): RV2860C

-0.11

POSSIBLE AMIDOTRANSFERASE: RV2859C

-0.11

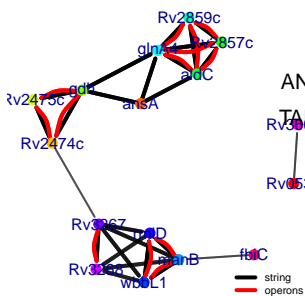
PROBABLE ALDEHYDE DEHYDROGENASE ALDC: RV2858C

-0.11

short chain dehydrogenase: RV2857C

-0.04

hypothetical protein: RV0530



-200 -100 -1