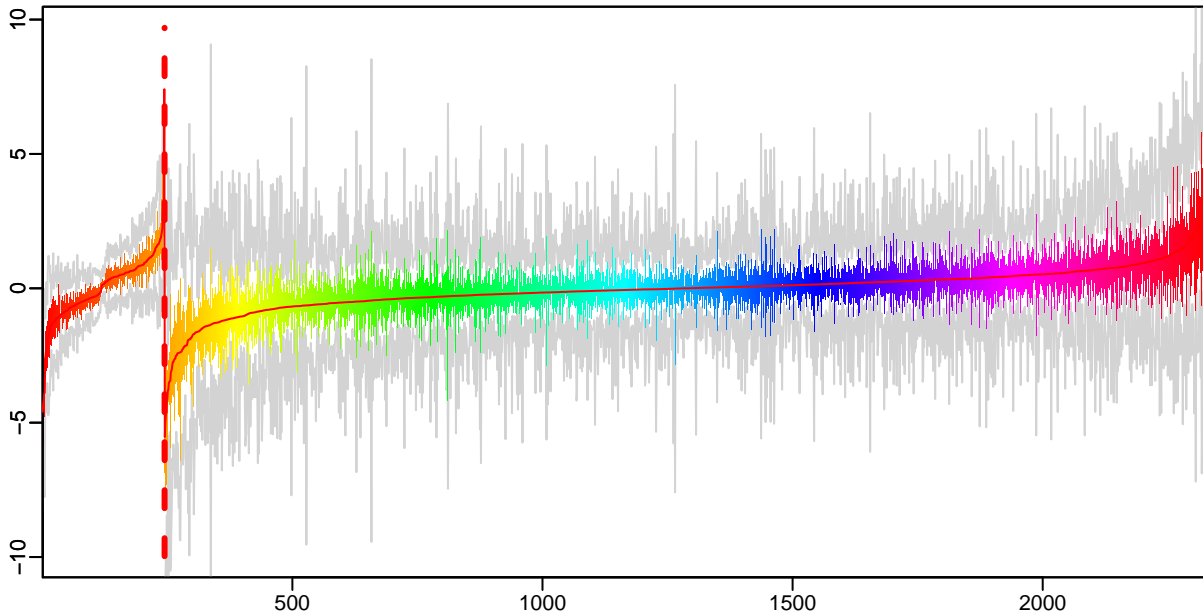
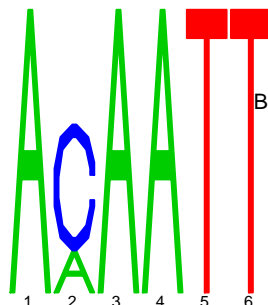
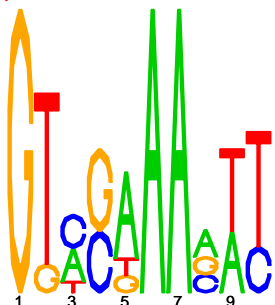


Cluster: 0052 mtu; resid: 0.48; r/c: 7/244

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



upstream meme PSSM #1; e=460 upstream meme PSSM #2; e=2.1e+03



log10(P) upstream meme

log10(P.clust)=-2.63; 7 seqs; 7 uniq

BLE SERINE PROTEASE PEPA (SERINE PROTEINASE) (MTB32A): RV0125

-3.84 PROBABLE ATP-DEPENDENT DNA HELICASE II UVRD1: RV0949

-3.84 hypothetical protein: RV0948C

MEMBRANE ANCHORED ALANINE AND VALINE AND LEUCINE RICH PROTEIN: RV2690C

TE EXTRUSION PROTEIN 1 NARK1 (NITRITE FACILITATOR 1): RV2329C

-1.57 FAD-dependent thymidylate synthase: RV2754C

-1.17 D-fructose-6-phosphate amidotransferase: RV3436C

nalK1

thyX

RV0948C

RV2690C

glcE

uvrD1

— string

-200

-100

-1