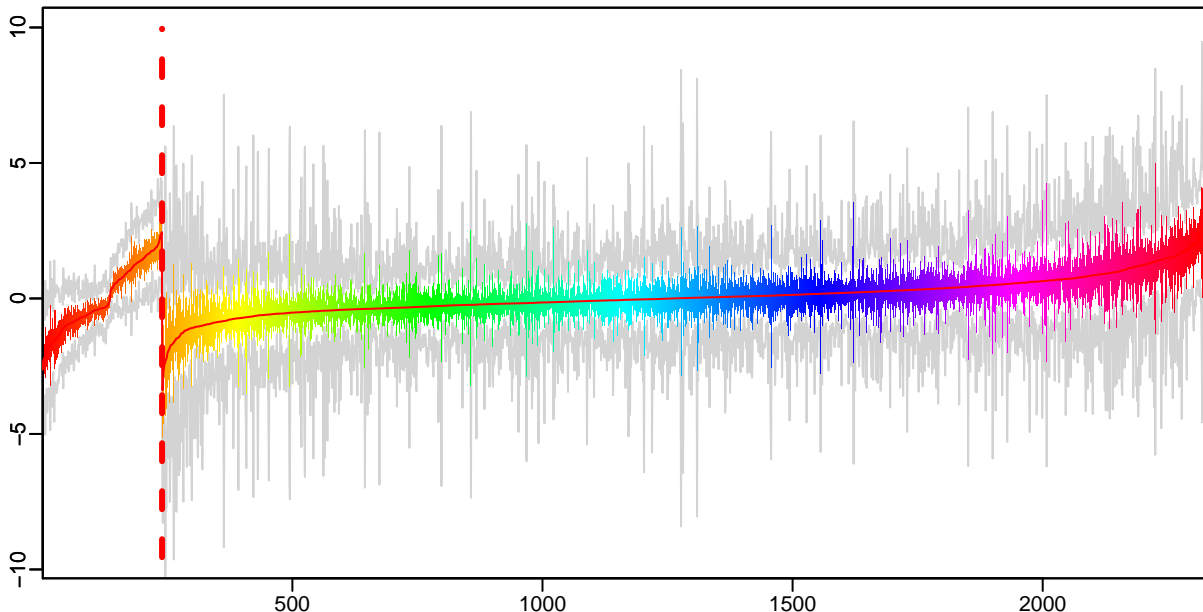
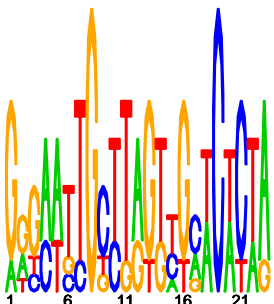


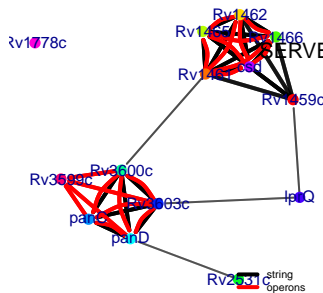
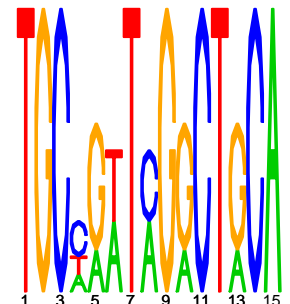
13 Oct 25 14:25:18 iter=2000
 cMonkey Version 4.9.8 mtu



upstream meme PSSM #1; e=0.024



upstream meme PSSM #2; e=38



log10(P) upstream meme log10(P.clust)=-10.09; 14 seqs; 6 uniq

- 12.68 PROBABLE CYSTEINE DESULFURASE CSD: RV1464
- 12.68 hypothetical protein: RV1466
- 12.68 POSSIBLE NITROGEN FIXATION RELATED PROTEIN: RV1465
- 12.68 hypothetical protein: RV1462
- 12.68 hypothetical protein: RV1461
- POSSIBLE CONSERVED INTEGRAL MEMBRANE PROTEIN: RV1459C
- 8.95 PROBABLE CONSERVED LIPOPROTEIN LPRC: RV0483
- 8.91 HYPOTHETICAL SHORT PROTEIN: RV3599C
- CONSERVED HYPOTHETICAL ALANINE AND LEUCINE RICH PROTEIN: RV3603C
- 8.91 pantoate-beta-alanine ligase: RV3602C
- 8.91 aspartate alpha-decarboxylase: RV3601C
- 8.91 pantothenate kinase: RV3600C
- 7.38 PROBABLE AMINO ACID DECARBOXYLASE: RV2531C
- 4.22 hypothetical protein: RV1778C

-200 -100 -1