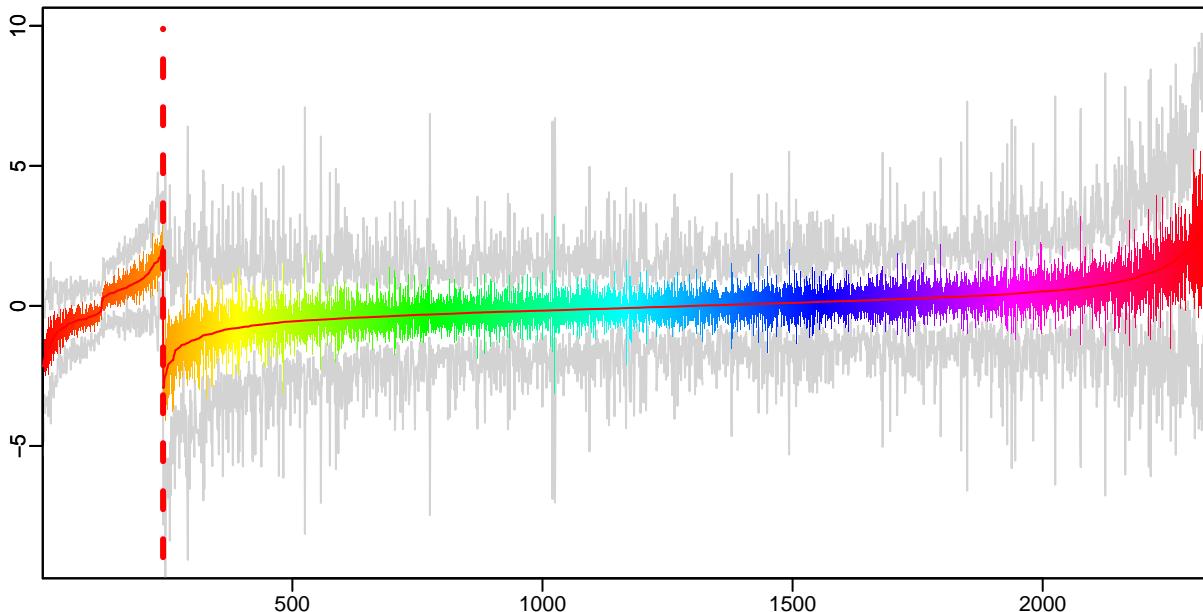
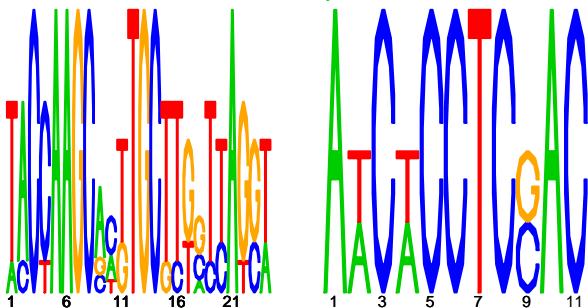


Cluster: 0181 mtu; resid: 0.51; r/c: 17/241

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

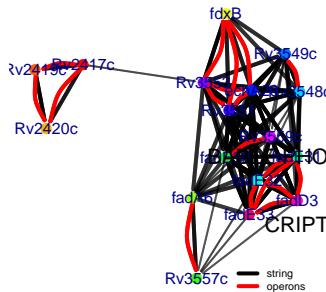


upstream meme PSSM #1; e=3.3e-14 upstream meme PSSM #2; e=88



log10(P) upstream meme log10(P.clust)=-10.80; 17 seqs; 6 uniq

- 12.76 PROBABLE ACYL-CoA DEHYDROGENASE FADE33: RV3564
- 12.76 acyl-CoA synthetase: RV3561
- 12.76 short chain dehydrogenase: RV3559C
- 12.76 PROBABLE ACYL-CoA DEHYDROGENASE FADE32: RV3563
- 12.76 PROBABLE ACYL-CoA DEHYDROGENASE FADE31: RV3562
- 12.76 PROBABLE ACYL-CoA DEHYDROGENASE FADE30: RV3560C
- 12.24 POSSIBLE OXIDOREDUCTASE: RV3553
- 12.24 POSSIBLE COA-TRANSFERASE (ALPHA-SUBUNIT): RV3551
- 12.24 enoyl-CoA hydratase: RV3550
- 12.24 short chain dehydrogenase: RV3549C
- 12.24 short chain dehydrogenase: RV3548C
- 12.24 POSSIBLE ELECTRON TRANSFER PROTEIN FDXB: RV3554
- 6.85 hypothetical protein: RV2420C
- 6.85 PHOSPHOGLYCERATE MUTASE (PHOSPHOGLYCEROMUTASE): RV2419C
- 6.85 hypothetical protein: RV2417C
- 6.52 TRANSCRIPTIONAL REGULATORY PROTEIN (PROBABLY TETR- FAMILY): RV3557C
- 6.52 acetyl-CoA acetyltransferase: RV3556C



-200 -100 -1