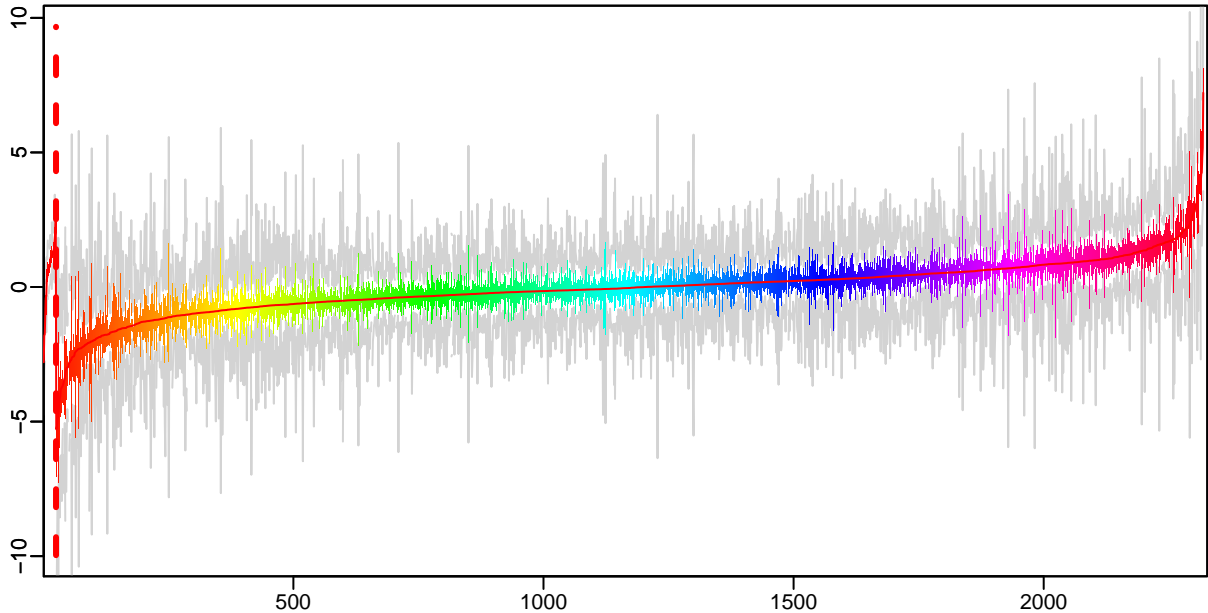
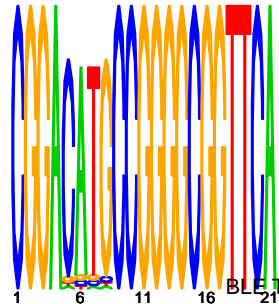
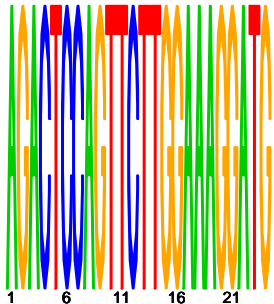


# Cluster: 0037 mtu; resid: 0.37; r/c: 15/25

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



**upstream meme PSSM #1; e=1.8e-115**      **upstream meme PSSM #2; e=1.6e-74**



$\log_{10}(P)$  upstream meme       $\log_{10}(P.\text{clust})=-18.47; 15$  seqs; 15 uniq

- POSSIBLE TRANSPOSASE FOR INSERTION ELEMENT IS6110: RV3474
- POSSIBLE PEROXIDASE BPOA (NON-HAEM PEROXIDASE): RV3473C
- 19.84 ——— PROBABLE TRANSPOSASE: RV3381C
- 19.84 ——— PROBABLE TRANSPOSASE: RV3325
- 19.84 ——— PROBABLE TRANSPOSASE: RV3186
- 19.84 ——— PROBABLE TRANSPOSASE: RV3184
- POSSIBLE TRANSPOSASE FOR INSERTION SEQUENCE ELEMENT IS6110: RV2648
- 19.84 ——— POSSIBLE TRANSPOSASE: RV2480C
- 19.84 ——— PROBABLE TRANSPOSASE: RV2354
- 19.84 ——— PROBABLE TRANSPOSASE: RV2278
- 19.84 ——— PROBABLE TRANSPOSASE: RV2105
- 19.84 ——— PUTATIVE TRANSPOSASE: RV1763
- 19.84 ——— PROBABLE CUTINASE CUT 1: RV1758
- 0.61 ——— aspartate aminotransferase: RV3565
- NA ——— RV0521C

-200          -100          -1

