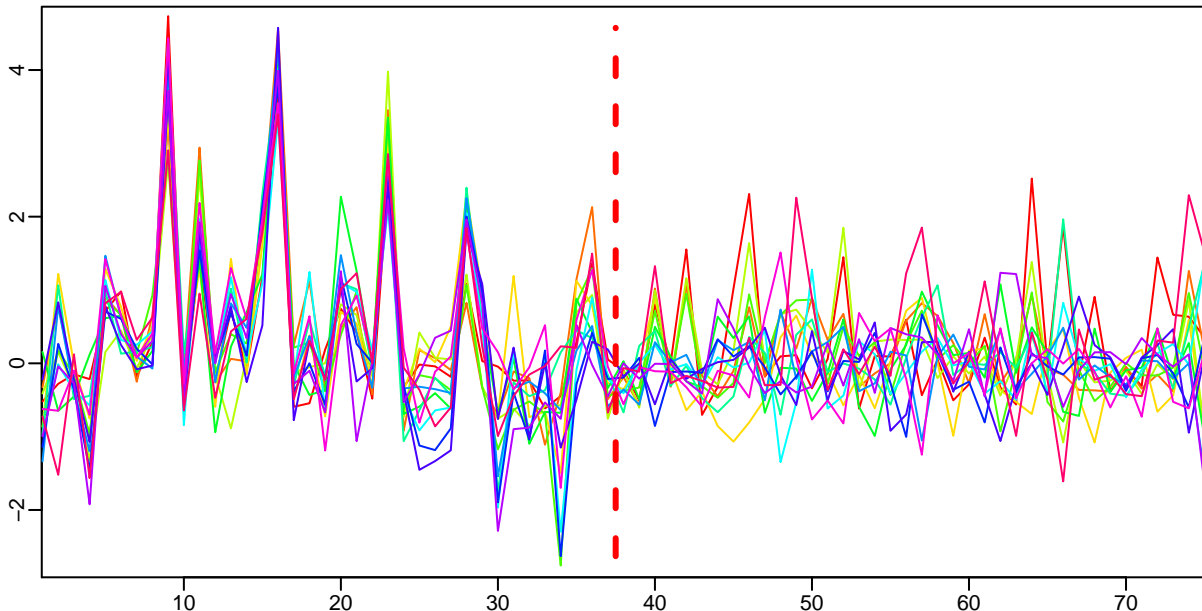
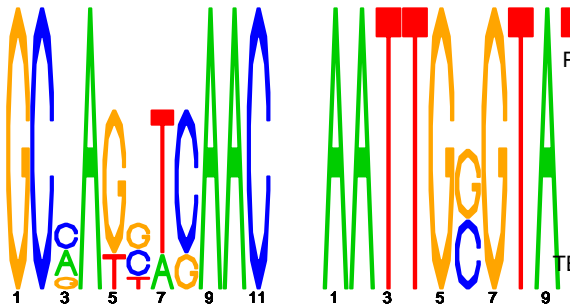


Cluster: 0054 mtu; resid: 0.35; r/c: 14/37

11 Apr 27 11:27:08 iter=2000
cMonkey Version 4.8.3 mtu



upstream meme PSSM #1; e=350 upstream meme PSSM #2; e=3.4e+03



log10(P) upstream meme log10(P.clust)=-2.84; 14 seqs; 6 uniq

PROBABLE GLUTAMINE-BINDING LIPOPROTEIN GLNH (GLNBP): Rv0411c

NINE-SPROTEIN KINASE PKNG (PROTEIN KINASE G) (STPK_G): Rv0410c

-5.55 POSSIBLE CONSERVED MEMBRANE PROTEIN: Rv0412c

-5.55 ISONIAZID INDUCTIBLE GENE PROTEIN INIA: Rv0342

-2.23 PROBABLE CONSERVED TRANSMEMBRANE PROTEIN: Rv2235

TEIN-TYROSINE-PHOSPHATASE) (PTPase) (LMW PHOSPHATASE): Rv2234

-1.91 phosphoribosyl-AMP cyclohydrolase: Rv1606

-1.91 imidazole glycerol phosphate synthase subunit HisF: Rv1605

-1.91 [methylideneamino]imidazole-4-carboxamide isomerase: Rv1603

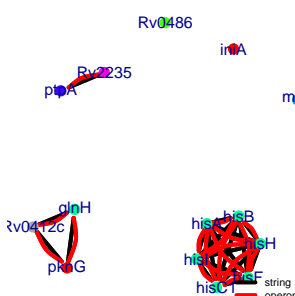
-1.91 imidazole glycerol phosphate synthase subunit HisH: Rv1602

-1.91 imidazole glycerol phosphate dehydratase: Rv1601

-1.91 histidinol-phosphate aminotransferase: Rv1600

-1.46 MANNOSYLTRANSFERASE: Rv0486

PROBABLE MOLYBDOPTERIN BIOSYNTHESIS MOG PROTEIN: Rv0865



-200 -100 -1