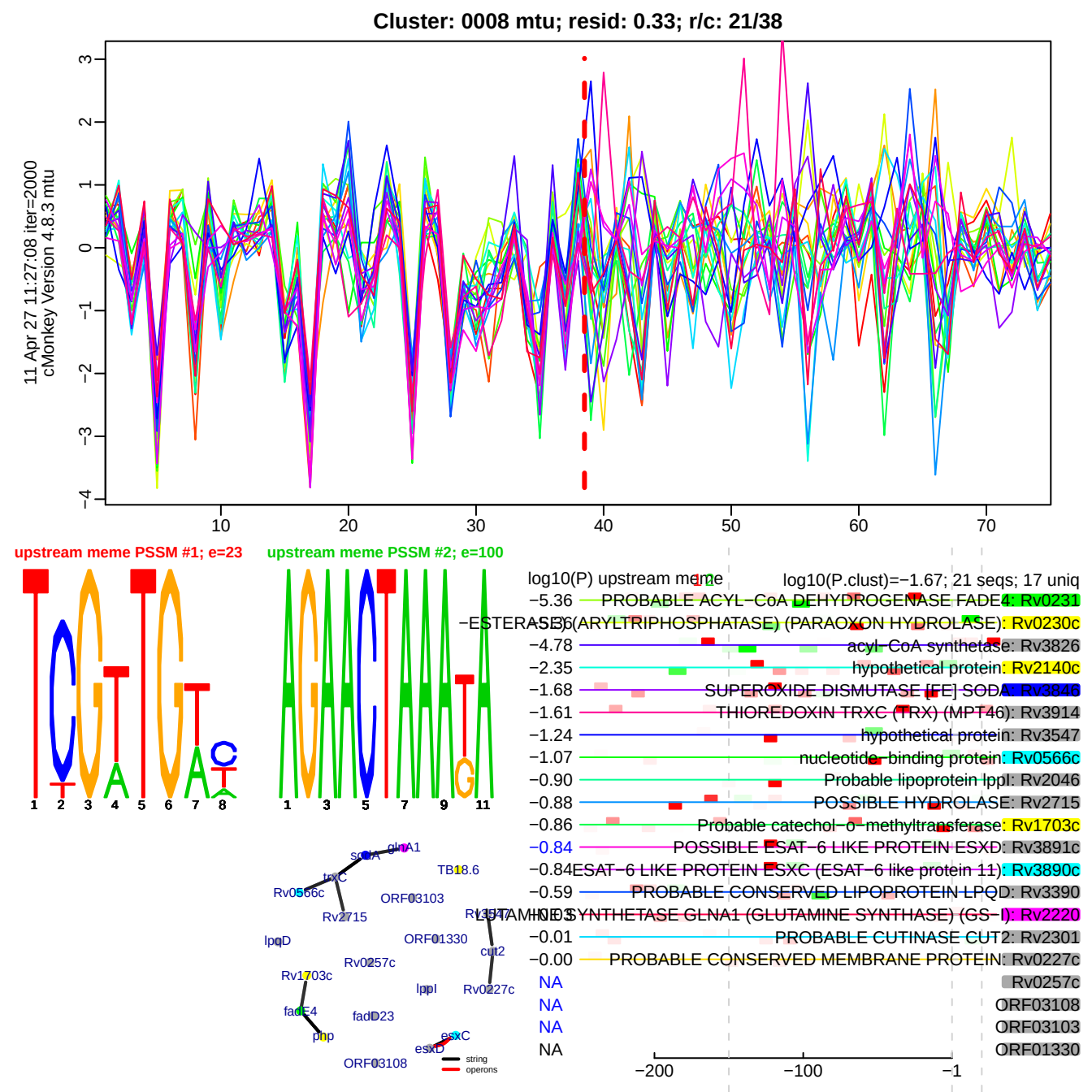
Cluster: 0008 mtu; resid: 0.33; r/c: 21/38
11 Apr 27 11:27:08 iter=2000
cMonkey Version 4.8.3 mtu
upstream meme PSSM #1; e=23
upstream meme PSSM #2; e=100
log10(P) upstream meme
log10(P.clust)=−1.67; 21 seqs; 17 uniq
−5.36 PROBABLE ACYL−CoA DEHYDROGENASE FADE4: Rv0231
−ESTERASE/6(ARYLTRIPHOSPHATASE) (PARAOXON HYDROLASE): Rv0230c
−4.78 acyl−CoA synthetase: Rv3826
−2.35 hypothetical protein: Rv2140c
−1.68 SUPEROXIDE DISMUTASE [FE] SODA: Rv3846
−1.61 THIOREDOXIN TRXC (TRX) (MPT46): Rv3914
−1.24 hypothetical protein: Rv3547
−1.07 nucleotide−binding protein: Rv0566c
−0.90 Probable lipoprotein lppI: Rv2046
−0.88 POSSIBLE HYDROLASE: Rv2715
−0.86 Probable catechol−ō−methyltransferase: Rv1703c
−0.84 POSSIBLE ESAT−6 LIKE PROTEIN ESXD: Rv3891c
−0.84 ESAT−6 LIKE PROTEIN ESXC (ESAT−6 like protein 11): Rv3890c
−0.59 PROBABLE CONSERVED LIPOPROTEIN LPQD: Rv3390
GLUTAMINE SYNTHETASE GLNA1 (GLUTAMINE SYNTHASE) (GS−I): Rv2220
−0.01 PROBABLE CUTINASE CUT2: Rv2301
−0.00 PROBABLE CONSERVED MEMBRANE PROTEIN: Rv0227c
NA
NA
NA
NA
Rv0257c
ORF03108
ORF03103
ORF01330
−200
−100
−1
glnA1
TB18.6
trxC
Rv0566c
ORF03103
Rv2715
lpqD
ORF01330
cut2
Rv0257c
Rv1703c
lppI
Rv0227c
fadE4
fadD23
esxC
esxD
php
ORF03108
string
operons