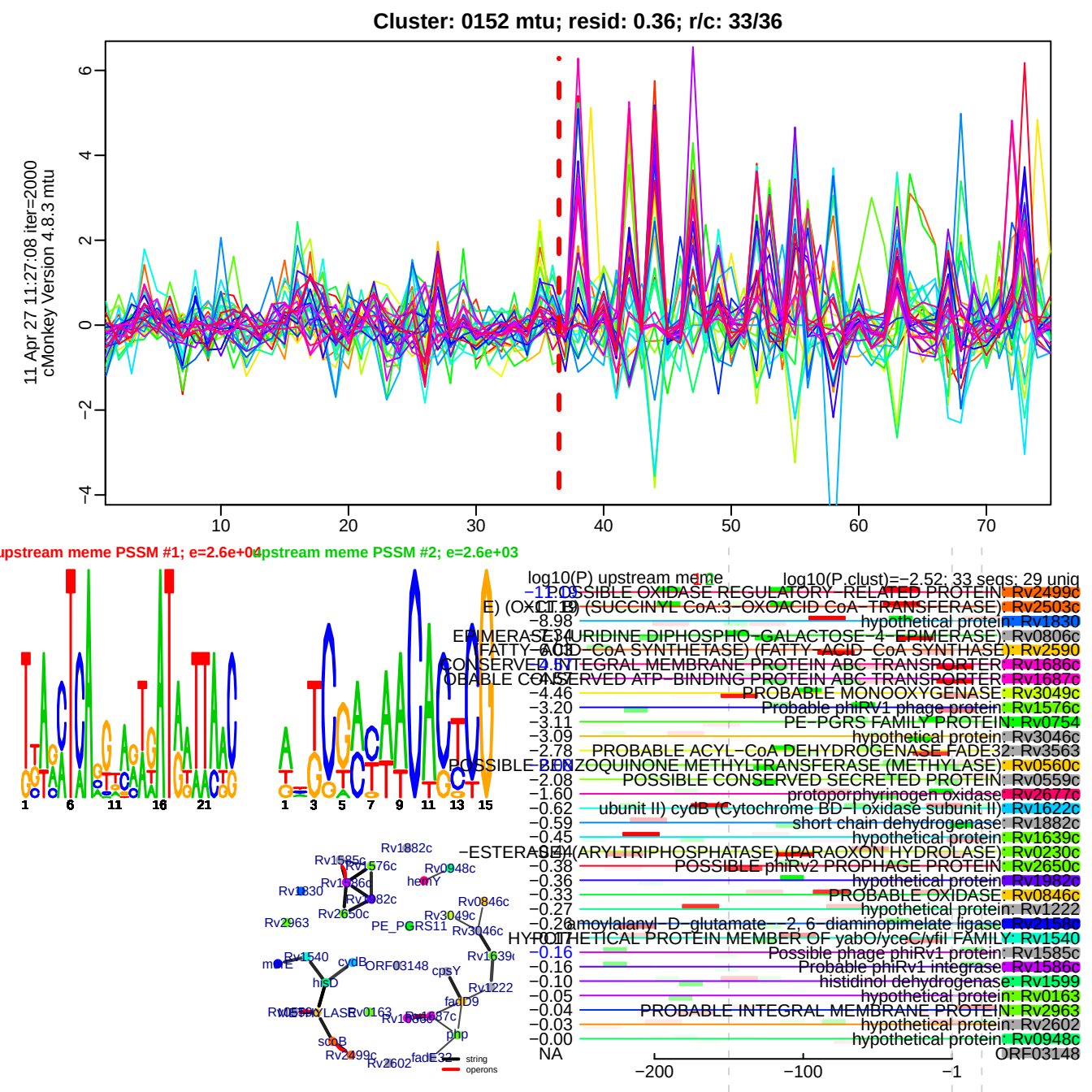
Cluster: 0152 mtu; resid: 0.36; r/c: 33/36
11 Apr 27 11:27:08 iter=2000
cMonkey Version 4.8.3 mtu
upstream meme PSSM #1; e=2.6e+04
upstream meme PSSM #2; e=2.6e+03
log10(P) upstream meme
log10(P clust)=−2.52: 33 seqs: 29 uniq
−11.08 POSSIBLE OXIDASE REGULATORY−RELATED PROTEIN: Rv2499c
−11.19 E) (OXOACID (SUCCINYL CoA:3−OXOACID CoA−TRANSFERASE): Rv2503c
−8.98 hypothetical protein: Rv1830
−7.34 EPIMERASE) (URIDINE DIPHOSPHO−GALACTOSE−4−EPIMERASE): Rv0806c
−6.03 FATTY−ACID−CoA SYNTHETASE) (FATTY−ACID−CoA SYNTHASE): Rv2590
−4.97 CONSERVED INTEGRAL MEMBRANE PROTEIN ABC TRANSPORTER: Rv1686c
−4.57 OBABLE CONSERVED ATP−BINDING PROTEIN ABC TRANSPORTER: Rv1687c
−4.46 PROBABLE MONOOXYGENASE: Rv3049c
−3.20 Probable phiRV1 phage protein: Rv1576c
−3.11 PE−PGRS FAMILY PROTEIN: Rv0754
−3.09 hypothetical protein: Rv3046c
−2.78 PROBABLE ACYL−CoA DEHYDROGENASE FADE32: Rv3563
−2.33 POSSIBLE BENZOQUINONE METHYLTRANSFERASE (METHYLASE): Rv0560c
−2.08 POSSIBLE CONSERVED SECRETED PROTEIN: Rv0559c
−1.60 protoporphyrinogen oxidase: Rv2677c
−0.62 ubunit II) cydB (Cytochrome BD−I oxidase subunit II): Rv1622c
−0.59 short chain dehydrogenase: Rv1882c
−0.45 hypothetical protein: Rv1639c
−0.41 −ESTERASE) (ARYLTRIPHOSPHATASE) (PARAOXON HYDROLASE): Rv0230c
−0.38 POSSIBLE phiRv2 PROPHAGE PROTEIN: Rv2650c
−0.36 hypothetical protein: Rv1982c
−0.33 PROBABLE OXIDASE: Rv0846c
−0.27 hypothetical protein: Rv1222
−0.26 amoylalanyl−D−glutamate−−2,6−diaminopimelate ligase: Rv2158c
−0.17 HYPOTHETICAL PROTEIN MEMBER OF yabO/yceC/yfiI FAMILY: Rv1540
−0.16 Possible phage phiRv1 protein: Rv1585c
−0.16 Probable phiRv1 integrase: Rv1586c
−0.10 histidinol dehydrogenase: Rv1599
−0.05 hypothetical protein: Rv0163
−0.04 PROBABLE INTEGRAL MEMBRANE PROTEIN: Rv2963
−0.03 hypothetical protein: Rv2602
−0.00 hypothetical protein: Rv0948c
NA ORF03148
−200
−100
−1
Rv1882c
Rv1585c
Rv1576c
Rv0948c
hemY
Rv1830
Rv1586c
Rv1582c
Rv0846c
Rv2650c
Rv3049c
Rv2963
PE_PGRS11
Rv3046c
Rv1540
Rv1639c
cydB
ORF03148
cpsY
Rv1222
hisD
fadD9
Rv0163
Rv1687c
thp
Rv2499c
Rv2602
fadE32
string
operons