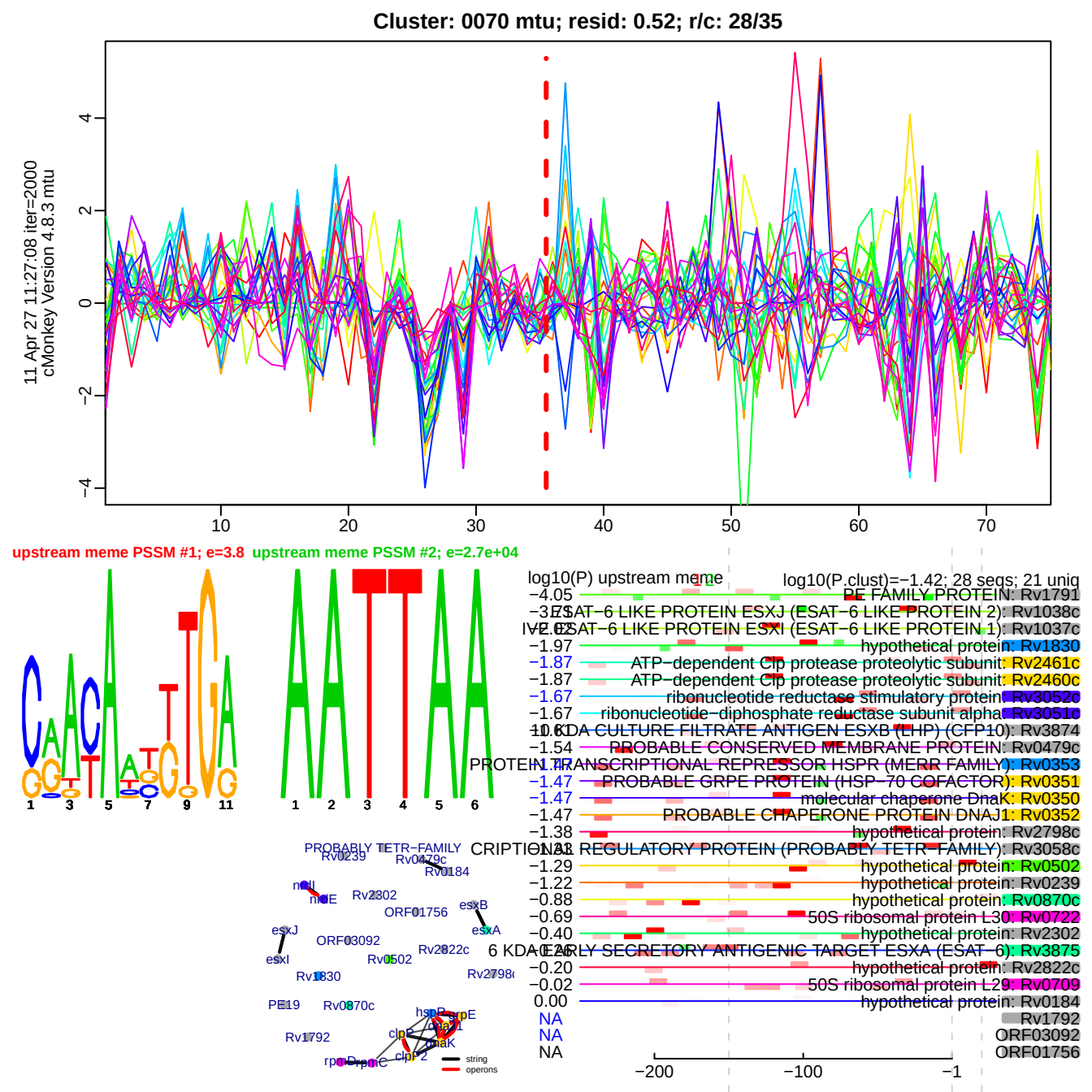
Cluster: 0070 mtu; resid: 0.52; r/c: 28/35
11 Apr 27 11:27:08 iter=2000
cMonkey Version 4.8.3 mtu
upstream meme PSSM #1; e=3.8
upstream meme PSSM #2; e=2.7e+04
log10(P) upstream meme
log10(P.clust)=−1.42; 28 seqs; 21 uniq
−4.05 PE FAMILY PROTEIN: Rv1791
−3.73 ESAT−6 LIKE PROTEIN ESXJ (ESAT−6 LIKE PROTEIN 2): Rv1038c
−2.62 ESAT−6 LIKE PROTEIN ESXI (ESAT−6 LIKE PROTEIN 1): Rv1037c
−1.97 hypothetical protein: Rv1830
−1.87 ATP−dependent Clp protease proteolytic subunit: Rv2461c
−1.87 ATP−dependent Clp protease proteolytic subunit: Rv2460c
−1.67 ribonucleotide reductase stimulatory protein: Rv3052c
−1.67 ribonucleotide−diphosphate reductase subunit alpha: Rv3051c
−1.61 10 KDA CULTURE FILTRATE ANTIGEN ESXB (LHP) (CFP10): Rv3874
−1.54 PROBABLE CONSERVED MEMBRANE PROTEIN: Rv0479c
−1.47 TRANSCRIPTIONAL REPRESSOR HSPR (MERR FAMILY): Rv0353
−1.47 PROBABLE GRPE PROTEIN (HSP−70 COFACTOR): Rv0351
−1.47 molecular chaperone DnaK: Rv0350
−1.47 PROBABLE CHAPERONE PROTEIN DNAJ1: Rv0352
−1.38 hypothetical protein: Rv2798c
−1.31 TRANSCRIPTIONAL REGULATORY PROTEIN (PROBABLY TETR−FAMILY): Rv3058c
−1.29 hypothetical protein: Rv0502
−1.22 hypothetical protein: Rv0239
−0.88 hypothetical protein: Rv0870c
−0.69 50S ribosomal protein L30: Rv0722
−0.40 hypothetical protein: Rv2302
−0.26 6 KDA EARLY SECRETORY ANTIGENIC TARGET ESXA (ESAT−6): Rv3875
−0.20 hypothetical protein: Rv2822c
−0.02 50S ribosomal protein L29: Rv0709
0.00 hypothetical protein: Rv0184
NA Rv1792
NA ORF03092
NA ORF01756
−200
−100
−1
PROBABLY TETR−FAMILY
Rv0239
Rv0479c
Rv0184
Rv2302
ORF01756
esxB
esxA
ORF03092
esxJ
esxI
Rv0502
Rv2822c
Rv1830
Rv2798c
PE19
Rv0870c
hspR
grpE
Rv1792
clpP
dnaK
clpP2
rpmD
rpmC
string
operons