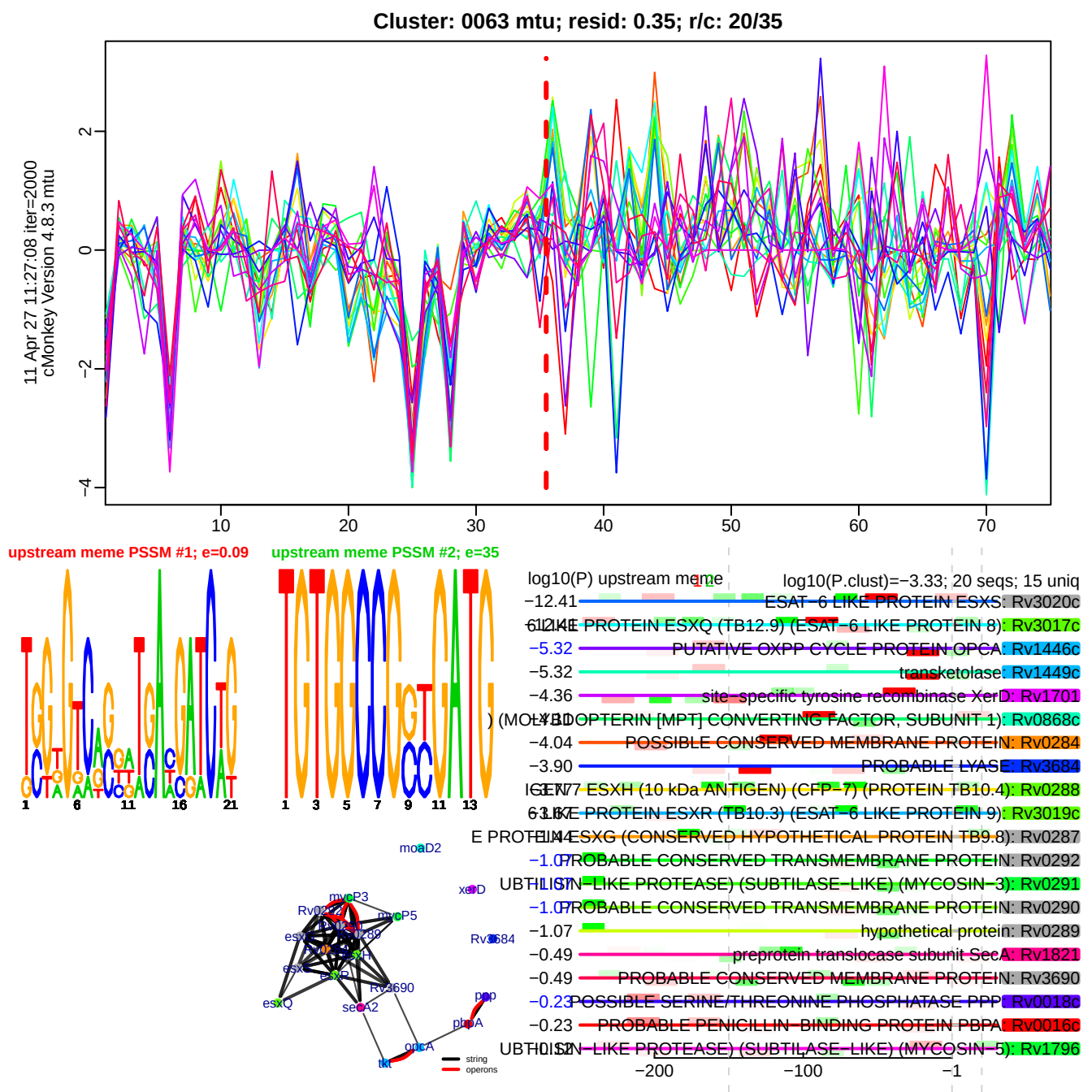
Cluster: 0063 mtu; resid: 0.35; r/c: 20/35
11 Apr 27 11:27:08 iter=2000
cMonkey Version 4.8.3 mtu
upstream meme PSSM #1; e=0.09
upstream meme PSSM #2; e=35
log10(P) upstream meme
log10(P.clust)=−3.33; 20 seqs; 15 uniq
−12.41 ESAT−6 LIKE PROTEIN ESXS: Rv3020c
−12.41 ESAT−6 LIKE PROTEIN ESXQ (TB12.9) (ESAT−6 LIKE PROTEIN 8): Rv3017c
−5.32 PUTATIVE OXPP CYCLE PROTEIN OPCA: Rv1446c
−5.32 transketolase: Rv1449c
−4.36 site−specific tyrosine recombinase XerD: Rv1701
−4.31 MOLYBDOPTERIN [MPT] CONVERTING FACTOR, SUBUNIT 1): Rv0868c
−4.04 POSSIBLE CONSERVED MEMBRANE PROTEIN: Rv0284
−3.90 PROBABLE LYASE: Rv3684
−3.77 ESXH (10 kDa ANTIGEN) (CFP−7) (PROTEIN TB10.4): Rv0288
−3.67 ESAT−6 LIKE PROTEIN ESXR (TB10.3) (ESAT−6 LIKE PROTEIN 9): Rv3019c
−3.44 ESXG (CONSERVED HYPOTHETICAL PROTEIN TB9.8): Rv0287
−1.07 PROBABLE CONSERVED TRANSMEMBRANE PROTEIN: Rv0292
−1.07 SUBTILISIN−LIKE PROTEASE) (SUBTILASE−LIKE) (MYCOSIN−3): Rv0291
−1.07 PROBABLE CONSERVED TRANSMEMBRANE PROTEIN: Rv0290
−1.07 hypothetical protein: Rv0289
−0.49 preprotein translocase subunit SecA: Rv1821
−0.49 PROBABLE CONSERVED MEMBRANE PROTEIN: Rv3690
−0.23 POSSIBLE SERINE/THREONINE PHOSPHATASE: PPP: Rv0018c
−0.23 PROBABLE PENICILLIN−BINDING PROTEIN PBPA: Rv0016c
−0.12 SUBTILISIN−LIKE PROTEASE) (SUBTILASE−LIKE) (MYCOSIN−5): Rv1796
−200
−100
−1
moaD2
xerD
Rv3684
mycP3
mycP5
esxQ
secA2
ppp
pbpA
ponA
tkt
string
operons