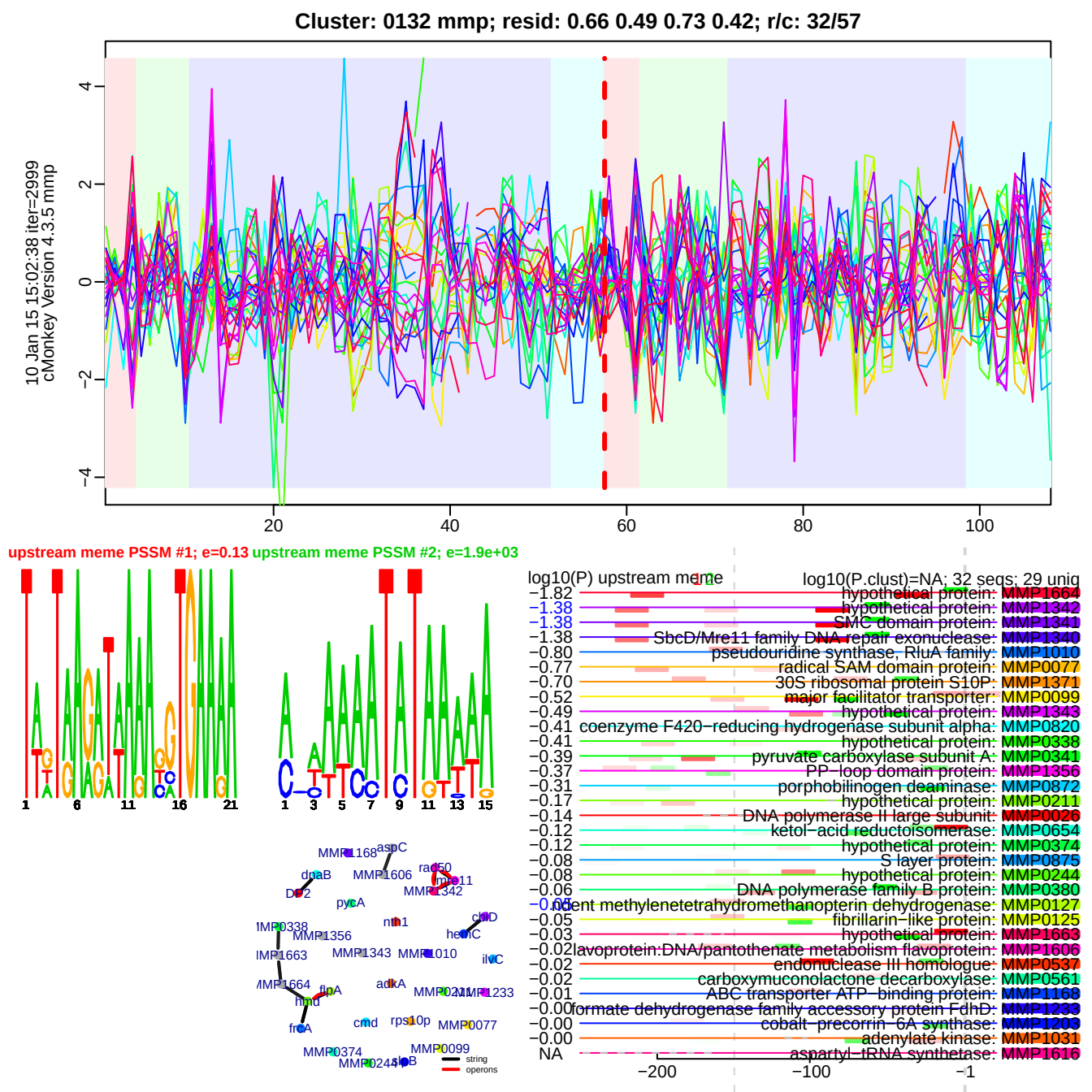
Cluster: 0132 mmp; resid: 0.66 0.49 0.73 0.42; r/c: 32/57
10 Jan 15 15:02:38 iter=2999
cMonkey Version 4.3.5 mmp
upstream meme PSSM #1; e=0.13
upstream meme PSSM #2; e=1.9e+03
log10(P) upstream meme
log10(P.clust)=NA; 32 seqs; 29 uniq
−1.82 hypothetical protein: MMP1664
−1.38 hypothetical protein: MMP1342
−1.38 SMC domain protein: MMP1341
−1.38 SbcD/Mre11 family DNA repair exonuclease: MMP1340
−0.80 pseudouridine synthase, RluA family: MMP1010
−0.77 radical SAM domain protein: MMP0077
−0.70 30S ribosomal protein S10P: MMP1371
−0.52 major facilitator transporter: MMP0099
−0.49 hypothetical protein: MMP1343
−0.41 coenzyme F420−reducing hydrogenase subunit alpha: MMP0820
−0.41 hypothetical protein: MMP0338
−0.39 pyruvate carboxylase subunit A: MMP0341
−0.37 PP−loop domain protein: MMP1356
−0.31 porphobilinogen deaminase: MMP0872
−0.17 hypothetical protein: MMP0211
−0.14 DNA polymerase II large subunit: MMP0026
−0.12 ketol−acid reductoisomerase: MMP0654
−0.12 hypothetical protein: MMP0374
−0.08 S layer protein: MMP0875
−0.08 hypothetical protein: MMP0244
−0.06 DNA polymerase family B protein: MMP0380
−0.06 dent methylenetetrahydromethanopterin dehydrogenase: MMP0127
−0.05 fibrillarin−like protein: MMP0125
−0.03 hypothetical protein: MMP1663
−0.02 lavoprotein:DNA/pantothenate metabolism flavoprotein: MMP1606
−0.02 endonuclease III homologue: MMP0537
−0.02 carboxymuconolactone decarboxylase: MMP0561
−0.01 ABC transporter ATP−binding protein: MMP1168
−0.00 formate dehydrogenase family accessory protein FdhD: MMP1233
−0.00 cobalt−precorrin−6A synthase: MMP1203
−0.00 adenylate kinase: MMP1031
NA asparagyl−tRNA synthetase: MMP1616
−200
−100
−1
MMP1168
aspC
MMP1606
radA50
mre11
MMP1342
MMP1356
nth1
hemC
MMP1343
MMP1010
ilvC
MMP1664
adkA
MMP1233
cmd
rps10p
MMP0077
MMP0374
MMP0099
string
operons