



RC1_2158
 RC1_0165
 RC1_2542
 RC1_0131
 RC1_2133
 RC1_0849
 RC1_2125
 RC1_1752
 RC1_0432
 RC1_4054
 RC1_2927
 RC1_2658
 RC1_0633
 RC1_2588
 RC1_1779
 RC1_2262
 RC1_1464
 RC1_3747
 RC1_1780
 RC1_1893
 RC1_1000
 RC1_0686
 RC1_0475
 RC1_2825
 RC1_0993
 RC1_2126
 RC1_3267
 RC1_1532_1
 RC1_1407
 RC1_0209
 RC1_2399
 RC1_1405
 RC1_2146
 RC1_2269
 RC1_3459
 RC1_1368
 RC1_1433
 RC1_0848
 RC1_0791
 RC1_4057
 RC1_4055
 RC1_3027
 RC1_1592
 RC1_3342
 RC1_2847
 RC1_3465
 RC1_1172
 RC1_1758
 RC1_1533
 RC1_1424
 RC1_2586
 RC1_1703
 RC1_0500
 RC1_0353
 RC1_0350
 RC1_2747
 RC1_0896
 RC1_4058
 RC1_4056
 RC1_1890
 RC1_0355
 RC1_0129
 RC1_1755
 RC1_0342
 RC1_1756
 RC1_0339
 RC1_0955
 RC1_1532_2



Orphan
 Pair
 Triad
 Tetrad
 Pentad+

Cluster Family

NtrC
 NtrC
 PrrA
 NtrC
 unclassified
 NarL
 CheB
 OmpR
 OmpR
 OmpR
 OmpR
 CheY
 Hybrid
 Hybrid
 unclassified
 Unorthodox
 Hybrid
 OmpR
 OmpR
 OmpR
 OmpR
 OmpR
 OmpR
 CheY
 CheA
 OmpR
 PleD
 NarL
 OmpR
 CheY
 NarL
 CheY
 unclassified
 unclassified
 CheY
 CheY
 NarL
 NtrC
 Hybrid
 RpfG
 CheY
 CheY
 Hybrid
 Hybrid
 Hybrid
 Hybrid
 CheA
 CheY
 unclassified
 NarL
 NarL
 OmpR
 CheY
 CheY
 Hybrid
 Hybrid
 CheY
 CheY
 Hybrid
 CheY
 CheY
 NarL
 NtrC
 CheB
 CheB
 CheY
 CheY
 CheY
 PleD

Domains

1 Response_reg,1 AAA_5,1 HTH_8
 1 Response_reg,1 AAA_5,1 HTH_8
 1 Response_reg,1 HTH_8
 1 Response_reg,1 AAA,1 HTH_8
 1 REC
 1 Response_reg,1 HTH_LUXR
 1 Response_reg,1 CheB_methylest
 1 Response_reg,1 Trans_reg_C
 1 Response_reg,1 Trans_reg_C
 1 Response_reg,1 Trans_reg_C
 1 Response_reg,1 Trans_reg_C
 1 Response_reg
 1 CHASE3,1 HisKA,1 HATPase_c,1 Response_reg
 1 PAS,2 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
 1 Response_reg,1 Hpt
 1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
 1 HisKA,1 HATPase_c,1 Response_reg
 1 Response_reg,1 Trans_reg_C
 1 Response_reg,1 Trans_reg_C
 1 Response_reg,1 Trans_reg_C
 1 Response_reg,1 Trans_reg_C
 1 Response_reg,1 Trans_reg_C
 1 Response_reg,1 Trans_reg_C
 1 Response_reg
 1 Hpt,1 HATPase_c,1 CheW,1 Response_reg
 1 Response_reg,1 Trans_reg_C
 2 Response_reg,1 GGDEF
 1 Response_reg,1 HTH_LUXR
 1 Response_reg,1 Trans_reg_C
 1 Response_reg
 1 Response_reg,1 HTH_LUXR
 1 Response_reg
 unclassified
 unclassified
 1 Sigma70_r4,1 Response_reg
 1 Response_reg
 1 Response_reg
 1 Response_reg,1 HTH_LUXR
 1 Response_reg,1 AAA,1 HTH_8
 1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
 1 Response_reg,1 HD
 1 Response_reg
 1 Response_reg
 1 GAF,1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
 1 GAF,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
 1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
 1 HisKA,1 HATPase_c,1 Response_reg
 1 Hpt,1 H-kinase_dim,1 HATPase_c,2 CheW,1 Response_reg
 1 Response_reg
 1 Response_reg,1 HTH_LUXR
 1 Response_reg,1 HTH_LUXR
 1 Response_reg,1 Trans_reg_C
 1 Response_reg
 1 Response_reg
 1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
 2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
 1 Response_reg
 1 Response_reg
 1 Response_reg,1 HisKA,1 HATPase_c
 1 Response_reg,1 HTH_LUXR
 1 Response_reg,1 AAA_5,1 HTH_8
 1 Response_reg,1 CheB_methylest
 1 Response_reg,1 CheB_methylest
 1 Response_reg
 1 Response_reg
 1 Response_reg
 2 Response_reg,1 GGDEF