



Psta_3012
Psta_2067
Psta_0660
Psta_1692
Psta_1204
Psta_2077
Psta_1191
Psta_1485
Psta_4289
Psta_0928
Psta_3339
Psta_2940
Psta_1200
Psta_0819_1
Psta_1555
Psta_0488
Psta_4095
Psta_3237
Psta_1071
Psta_0179
Psta_3834
Psta_3076
Psta_4267
Psta_0819_2
Psta_4529
Psta_1412
Psta_1095
Psta_0092
Psta_1656
Psta_0818
Psta_0568
Psta_0181
Psta_3636
Psta_3343
Psta_3318
Psta_3071
Psta_4290
Psta_4094
Psta_3310
Psta_4096
Psta_3872
Psta_2596
Psta_3399
Psta_4020
Psta_0491
Psta_1595
Psta_4747
Psta_4336
Psta_2438
Psta_4561
Psta_1197
Psta_1679
Psta_4748
Psta_3948
Psta_3344
Psta_3070
Psta_4062



Orphan
Pair
Triad
Tetrad
Pentad+

Cluster

Family

Domains

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

1 Response_reg
1 Hpt,1 H-kinase_dim,1 HATPase_c,2 CheW,1 Response_reg
1 PAS_4,1 GAF,1 Response_reg
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1 Response_reg
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1 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
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1 Response_reg
5 PAS_3,1 PAS,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
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1 Response_reg,1 GGDEF,1 CBS
1 HisKA,1 HATPase_c,1 Response_reg
1 Response_reg,1 Trans_reg_C
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1 Response_reg,1 HTH_LUXR
1 Response_reg,1 HTH_LUXR
1 Response_reg,1 GerE
1 HisKA,1 HATPase_c,1 Response_reg
1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
1 FHA,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
2 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
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1 Response_reg,1 CheB_methylest
1 Response_reg,1 CheB_methylest