



Celal_4130
 Celal_1065
 Celal_2303
 Celal_3033
 Celal_2939
 Celal_4142
 Celal_1787
 Celal_1013
 Celal_4258
 Celal_3561
 Celal_0580
 Celal_1182
 Celal_0305
 Celal_3875
 Celal_0527
 Celal_1933
 Celal_1407
 Celal_1349
 Celal_0991
 Celal_1907
 Celal_1906
 Celal_0863
 Celal_0455
 Celal_3587
 Celal_2502
 Celal_2725
 Celal_1931
 Celal_3563
 Celal_1815
 Celal_3887
 Celal_3062
 Celal_3888
 Celal_1928
 Celal_4240
 Celal_4239
 Celal_4238
 Celal_3679
 Celal_2231
 Celal_1367
 Celal_1661
 Celal_1054
 Celal_2660
 Celal_0201
 Celal_3406
 Celal_3223
 Celal_2103
 Celal_1733
 Celal_4023
 Celal_3487

Cluster

Family

Domains

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

Cluster	Family	Domains
Pair	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	Classic	1 PAS,1 PAC,1 PAS_4,1 HisKA,1 HATPase_c
Pair	Classic	1 PAS,2 PAS_3,1 PAS_4,1 GAF,1 HisKA,1 HATPase_c
Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
Pair	Classic	1 HisKA,1 HATPase_c
Pair	Classic	1 HisKA,1 HATPase_c
Pair	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_3,1 HisKA,1 HATPase_c
Tetrad	Classic	2 PAS_3,1 HisKA,1 HATPase_c
Pair	Classic	1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_4,1 HisKA,1 HATPase_c
Tetrad	Classic	1 Response_reg,1 PAS,1 HisKA
Pair	Classic	1 CHASE,3 PAS,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg,1 Mga,1 HTH_AraC
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Orphan	Classic	1 GAF,1 HisKA,1 HATPase_c
Tetrad	Classic	6 PAS_3,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c
Pair	Classic	1 CHASE,3 PAS,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c
Orphan	Classic	1 GAF,1 HisKA,1 HATPase_c
Orphan	Classic	3 PAS,1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 TPR_1,1 HisKA,1 HATPase_c
Pair	Classic	1 TPR_1,1 HisKA,3,1 HATPase_c
Pair	Classic	1 HisKA_3,1 HATPase_c
Orphan	Classic	1 PAS_4,1 HisKA_3,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA_2,1 HATPase_c
Pair	Classic	1 HisKA_2,1 HATPase_c
Orphan	Classic	1 HisKA_2,1 HATPase_c
Pair	Classic	1 His_kinase,1 HATPase_c
Pair	Classic	1 His_kinase,1 HATPase_c
Pair	Classic	1 TPR_1,1 His_kinase,1 HATPase_c
Pair	Classic	1 His_kinase,1 HATPase_c
Pair	Classic	1 His_kinase,1 HATPase_c