



Desmer_1389
Desmer_0417
Desmer_4272
Desmer_0636
Desmer_3711
Desmer_3968
Desmer_1982
Desmer_2011
Desmer_3834
Desmer_2852
Desmer_3962
Desmer_2990
Desmer_1655
Desmer_1400
Desmer_2316
Desmer_4171
Desmer_0421
Desmer_1103
Desmer_3567
Desmer_2914
Desmer_3594
Desmer_0354
Desmer_3614
Desmer_3469
Desmer_4092
Desmer_2359
Desmer_1698
Desmer_0675
Desmer_0645
Desmer_4410
Desmer_3572
Desmer_0442
Desmer_1345_1
Desmer_1140
Desmer_4429
Desmer_3799
Desmer_3084
Desmer_1787
Desmer_1852
Desmer_1745
Desmer_4125
Desmer_2528
Desmer_3922
Desmer_2021
Desmer_3174
Desmer_1086
Desmer_1345_2
Desmer_4375
Desmer_2328
Desmer_3257
Desmer_4417
Desmer_4348
Desmer_0423
Desmer_0308
Desmer_0754
Desmer_2257
Desmer_1814
Desmer_3340
Desmer_2827
Desmer_2725
Desmer_3111
Desmer_1154
Desmer_2141
Desmer_1247
Desmer_1951
Desmer_1319

Cluster

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

Family

Domains

Cluster	Family	Domains
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 PAS,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Unorthodox	1 S_TKc,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Hybrid	1 PAS_4,2 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	3 PAS,1 PAS_4,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Classic	1 HAMP,1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 GAF,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_3,1 PAS,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS,2 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Hybrid	1 HisKA,2 HATPase_c,1 Response_reg,1 His_kinase
Orphan	Classic	2 PAS_4,1 PAS,2 GAF,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_4,1 HisKA_2,1 HATPase_c
Orphan	Classic	1 HisKA_3,1 HATPase_c
Orphan	Classic	1 HisKA_3,1 HATPase_c
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW
Orphan	Classic	1 HisKA_3,1 HATPase_c
Orphan	Classic	1 His_kinase,1 HATPase_c
Orphan	Classic	1 His_kinase,1 HATPase_c
Orphan	Hybrid	1 HisKA,2 HATPase_c,1 Response_reg,1 His_kinase
Orphan	Classic	1 His_kinase,1 HATPase_c
Orphan	Classic	1 His_kinase,1 HATPase_c
Orphan	Classic	1 HAMP,1 His_kinase,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 Response_reg,1 PAS,1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS,2 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	2 PAS,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	3 PAS_3,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_3,1 PAS,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	3 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_4,1 HisKA,1 HATPase_c