



Sph21_2045
Sph21_2041
Sph21_3521
Sph21_3109
Sph21_1316
Sph21_1936
Sph21_2257
Sph21_4830
Sph21_4818
Sph21_3745
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Sph21_4206
Sph21_4504
Sph21_3722
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Sph21_4289
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Sph21_0719
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Sph21_0695
Sph21_0654
Sph21_4640
Sph21_4046
Sph21_4744
Sph21_2387
Sph21_2097
Sph21_4478
Sph21_1639
Sph21_0513
Sph21_1369
Sph21_4208
Sph21_1437
Sph21_4800
Sph21_5194
Sph21_4259
Sph21_3976
Sph21_3355
Sph21_4056
Sph21_2559
Sph21_2076
Sph21_0203
Sph21_3148
Sph21_1113
Sph21_4070
Sph21_2053
Sph21_3420
Sph21_1569
Sph21_1333
Sph21_2645
Sph21_1881
Sph21_5062
Sph21_1978
Sph21_3923
Sph21_2870
Sph21_2655
Sph21_3863
Sph21_2190
Sph21_4737
Sph21_2100
Sph21_5130
Sph21_1112
Sph21_2156

Cluster

Family

Domains

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

Cluster	Family	Domains
Orphan	Classic	1 HisKA,1 HATPase_c
Pair	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Pair	Classic	1 PAS,1 HisKA,1 HATPase_c
Pair	Classic	1 GAF,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Pair	Classic	1 HisKA_2,1 HATPase_c
Triad	Classic	1 HisKA,1 HATPase_c
Pair	Classic	1 HisKA_3,1 HATPase_c
Orphan	Classic	1 HisKA_3,1 HATPase_c
Pair	Classic	1 PAS_4,1 HisKA_3,1 HATPase_c
Orphan	Classic	1 HisKA_3,1 HATPase_c
Pair	Classic	1 HisKA_3,1 HATPase_c
Orphan	Hybrid	1 Response_reg,1 PAS_4,1 HisKA_3,1 HATPase_c
Orphan	Classic	3 PAS_4,1 PAS_3,1 HisKA_3,1 HATPase_c
Orphan	Classic	1 HisKA_3,1 HATPase_c
Orphan	Classic	1 HisKA_3,1 HATPase_c
Pair	Classic	1 HisKA_3,1 HATPase_c
Pair	Classic	1 HisKA_3,1 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
Triad	Classic	1 His_kinase,1 HATPase_c
Pair	Classic	1 His_kinase,1 HATPase_c
Pair	Classic	1 His_kinase,1 HATPase_c
Pair	Classic	1 His_kinase,1 HATPase_c
Pair	Classic	1 His_kinase,1 HATPase_c
Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
Pair	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	2 CBS,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 HAMP,1 HisKA,1 HATPase_c
Pair	Classic	1 HAMP,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
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Unorthodox	1 PAS_3,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Triad	Hybrid	1 NIT,1 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Pair	Classic	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	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg,1 Rrf2
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	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	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 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_4,1 PAS,1 GAF,1 HisKA,1 HATPase_c
Pair	Classic	1 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 GAF,1 PAS_3,1 HisKA,1 HATPase_c
Pair	Classic	1 PAS,1 HisKA,1 HATPase_c
Triad	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	Classic	1 CheB_methylst,1 MeTrc,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c