



AnaeK_0539
 AnaeK_0395
 AnaeK_0184
 AnaeK_2680
 AnaeK_2900
 AnaeK_2010
 AnaeK_4252
 AnaeK_2720
 AnaeK_0097
 AnaeK_4358
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 AnaeK_4253
 AnaeK_2386
 AnaeK_3620
 AnaeK_0802
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 AnaeK_1190
 AnaeK_1171
 AnaeK_2664
 AnaeK_1788
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 AnaeK_2237
 AnaeK_4124
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 AnaeK_3043
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 AnaeK_3918
 AnaeK_0568
 AnaeK_0647
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 AnaeK_1888
 AnaeK_2395
 AnaeK_0267
 AnaeK_2058
 AnaeK_0672
 AnaeK_0312
 AnaeK_0308
 AnaeK_4382
 AnaeK_2530
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 AnaeK_2584
 AnaeK_0114
 AnaeK_4359
 AnaeK_1885
 AnaeK_3785
 AnaeK_4448
 AnaeK_3556
 AnaeK_3250
 AnaeK_1972
 AnaeK_3466
 AnaeK_1867
 AnaeK_1774
 AnaeK_1728
 AnaeK_2081



Orphan
 Pair
 Triad
 Tetrad
 Pentad+

Cluster

Family

Domains

Cluster	Family	Domains
Orphan	Classic	1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_3,1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Triad	Classic	1 GAF,1 HisKA,1 HATPase_c
Orphan	Classic	1 GAF,1 HisKA,1 HATPase_c
Orphan	Classic	1 GAF,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
Pair	Classic	1 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 PAS,1 HisKA,1 HATPase_c
Orphan	Hybrid	12 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	Classic	1 GAF,1 HisKA,1 HATPase_c
Orphan	Classic	1 GAF,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Classic	1 Cache_1,1 HAMP,2 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	2 GAF,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_3,1 HisKA,1 HATPase_c
Orphan	Classic	1 CHASE,1 GAF,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_4,1 GAF,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS,1 HisKA,1 HATPase_c
Pair	Classic	1 PAS_4,1 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	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 CheB_methylest,1 MeTrc,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_3,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Pair	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Pair	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	2 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 CHASE,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Classic	1 PAS,1 HisKA,1 HATPase_c
Triad	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS,1 CHASE4,6 GAF,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_4,1 HisKA
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Triad	Hybrid	1 Response_reg,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	Classic	1 HisKA,1 HATPase_c
Orphan	Hybrid	1 GAF,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_1,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Orphan	Classic	1 CHASE4,1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 His_kinase,1 HATPase_c
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW
Orphan	Classic	1 HAMP,1 HisKA_3,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA_3,1 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	2 PAS,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS,1 HisKA,1 HATPase_c
Triad	Hybrid	1 Response_reg,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 GAF,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 SBP_bac_3,1 HisKA,1 HATPase_c
Orphan	Classic	1 SBP_bac_3,1 HisKA,1 HATPase_c
Orphan	Classic	1 SBP_bac_3,1 HisKA,1 HATPase_c