



S58_72120
 S58_51700
 S58_39080
 S58_71290
 S58_58200
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 S58_08020
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 S58_31200
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 S58_02480
 S58_72540
 S58_18610
 S58_04990
 S58_47640
 S58_36370
 S58_36360



Cluster	Family	Domains
Orphan	Classic	1 HisKA,1 HATPase_c
Pair	Classic	1 PAS_3,1 PAS,1 HisKA,1 HATPase_c
Triad	Classic	1 HAMP,1 PAS,1 HisKA,1 HATPase_c
Tetrad	Classic	1 HisKA,1 HATPase_c
Pentad+	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 GAF,1 HisKA_2,1 HATPase_c
Triad	Hybrid	1 Response_reg,1 HisKA_2,1 HATPase_c
Orphan	Classic	1 PAS_4,1 HisKA_2,1 HATPase_c
Pair	Classic	1 HAMP,1 HisKA_3,1 HATPase_c
Pair	Classic	1 HAMP,1 HisKA_3,1 HATPase_c
Pair	Classic	1 HAMP,1 HisKA_3,1 HATPase_c
Pair	Classic	1 HAMP,1 HisKA_3,1 HATPase_c
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,2 CheW,1 Response_reg
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,2 CheW,1 Response_reg
Pair	Classic	1 HisKA,1 HATPase_c
Pair	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	Classic	1 PAS,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	Classic	1 PAS_4,1 HisKA,1 HATPase_c
Triad	Classic	1 HAMP,1 HisKA,1 HATPase_c
Pair	Classic	1 HisKA,1 HATPase_c
Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
Pair	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 2CSK_N,1 HisKA,1 HATPase_c
Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
Pair	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
Orphan	Hybrid	11 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Pair	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Classic	1 PAS,1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Hybrid	2 PAS_4,2 HisKA,2 HATPase_c,2 Response_reg
Orphan	Classic	1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_3,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_3,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_4,1 PAS,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Triad	Unorthodox	1 Cache_1,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 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	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	3 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Triad	Hybrid	2 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_4,2 HisKA,2 HATPase_c,2 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 Cache_1,1 HAMP,1 PAS_4,2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 CHASE3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 CHASE3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg