



Rpal_2710
Rpal_1538
Rpal_3516
Rpal_3427
Rpal_1677
Rpal_2712
Rpal_1544
Rpal_1517
Rpal_3840
Rpal_4726
Rpal_2535
Rpal_2398
Rpal_1172
Rpal_2862
Rpal_0360
Rpal_4090
Rpal_0125
Rpal_5236
Rpal_3410
Rpal_0921
Rpal_0575
Rpal_2611
Rpal_2143
Rpal_0145
Rpal_4851
Rpal_5276
Rpal_2864
Rpal_3425
Rpal_3424
Rpal_1872
Rpal_1817
Rpal_3632
Rpal_2427
Rpal_4405
Rpal_4456_2
Rpal_1173
Rpal_1968
Rpal_0495
Rpal_0586
Rpal_1442
Rpal_0082
Rpal_5267
Rpal_4456_1
Rpal_2185
Rpal_2148
Rpal_4618
Rpal_2063
Rpal_1746
Rpal_0319
Rpal_4904
Rpal_1877

Cluster

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

Family

Domains

Cluster	Family	Domains
Triad	Hybrid	1 Response_reg,1 HisKA_2,1 HATPase_c
Orphan	Classic	1 HisKA_2,1 HATPase_c
Orphan	Classic	1 HisKA_2,1 HATPase_c
Pentad+	Hybrid	1 Response_reg,1 HisKA_3,1 HATPase_c
Pair	Classic	1 PAS_2,1 GAF,1 PHY,1 HisKA_3,1 HATPase_c
Triad	Classic	1 CHASE3,1 HisKA,1 HATPase_c
Orphan	Classic	1 S_TKc,1 AAA_5,1 GAF,1 HisKA,1 HATPase_c
Triad	Classic	1 PAS_4,1 HisKA,1 HATPase_c
Pair	Classic	1 PAS_2 PAS_3,1 HisKA,1 HATPase_c
Triad	Classic	1 PAS_3,1 PAS,1 HisKA,1 HATPase_c
Orphan	Classic	1 CHASE3,1 HisKA,1 HATPase_c
Triad	Classic	1 Pkinase,1 GAF,1 HisKA,1 HATPase_c
Triad	Classic	1 PAS,1 HisKA,1 HATPase_c
Tetrad	Classic	1 PAS,1 HisKA,1 HATPase_c
Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_2,1 GAF,1 PHY,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	Classic	1 HisKA,1 HATPase_c
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	Classic	1 HisKA,1 HATPase_c
Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
Orphan	Classic	1 HAMP,1 HisKA,1 HATPase_c
Pair	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW
Pair	Classic	1 HAMP,1 HisKA,1 HATPase_c
Triad	Hybrid	1 REC,1 HisKA,1 HATPase_c
Tetrad	Classic	1 HAMP,1 PAS,1 HisKA,1 HATPase_c
Pentad+	Classic	1 PAS_2,1 GAF,1 PHY,1 HisKA,1 HATPase_c
Pentad+	Classic	1 PAS_2,1 GAF,1 PHY,1 HisKA,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
Orphan	Hybrid	1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	3 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	3 PAS_4,2 HisKA,2 HATPase_c,2 Response_reg
Triad	Hybrid	2 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_1,1 HAMP,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Classic	2 PAS,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Hybrid	3 PAS_4,2 HisKA,2 HATPase_c,2 Response_reg
Orphan	Classic	1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_3,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS,1 HisKA,1 HATPase_c
Orphan	Classic	1 PAS_3,1 HisKA,1 HATPase_c
Triad	Unorthodox	2 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt