



RPD_3678
 RPD_3676
 RPD_3038_2
 RPD_3865
 RPD_3039
 RPD_3241
 RPD_1285
 RPD_2429
 RPD_2404
 RPD_4375
 RPD_4230
 RPD_1368
 RPD_0837
 RPD_1496
 RPD_1493
 RPD_2405
 RPD_1179
 RPD_3789
 RPD_2401
 RPD_2393
 RPD_2196
 RPD_1666_2
 RPD_1727
 RPD_1700
 RPD_0941
 RPD_4356
 RPD_3796
 RPD_0328
 RPD_2510
 RPD_0284
 RPD_0119
 RPD_3277
 RPD_1872
 RPD_3087
 RPD_3866
 RPD_3038_1
 RPD_0440
 RPD_0893
 RPD_0367
 RPD_1666_1
 RPD_4376
 RPD_3884
 RPD_4404
 RPD_1997
 RPD_2012
 RPD_4243
 RPD_3672
 RPD_0666
 RPD_1408
 RPD_3337
 RPD_2783
 RPD_1497
 RPD_0407
 RPD_4076
 RPD_2513
 RPD_0926
 RPD_3675
 RPD_2514
 RPD_2428
 RPD_1341
 RPD_1558
 RPD_0836
 RPD_3842
 RPD_0601
 RPD_0131
 RPD_1499
 RPD_1342
 RPD_2592
 RPD_3545
 RPD_2590



Orphan
 Pair
 Triad
 Tetrad
 Pentad+

Cluster

Family

Domains

Cluster	Family	Domains
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,2 CheW,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	PleD	2 Response_reg,1 GGDEF
Pair	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Pentad+	CheY	1 Response_reg
Triad	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	VieA	1 Response_reg,1 EAL
Orphan	unclassified	1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	VieA	1 Response_reg,1 EAL
Orphan	CheY	1 Response_reg
Pentad+	Hybrid	1 Response_reg,1 HisKA_3,1 HATPase_c
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pentad+	NarL	1 Response_reg,1 HTH_LUXR
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	3 PAS_4,2 HisKA,2 HATPase_c,2 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	3 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 Cache_1,1 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
Orphan	Hybrid	3 PAS,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	2 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	Hybrid	3 PAS_4,2 HisKA,2 HATPase_c,2 Response_reg
Triad	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	unclassified	1 REC
Orphan	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 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
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Triad	Hybrid	1 Response_reg,1 HisKA_2,1 HATPase_c
Triad	CheY	1 Response_reg
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Pair	PrrA	1 Response_reg,1 HTH_8
Pair	PrrA	1 Response_reg,1 HTH_8
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Triad	NarL	1 Response_reg,1 GerE
Tetrad	NtrC	1 Response_reg,1 AAA_2,1 HTH_8
Orphan	NarL	1 Response_reg,1 GerE
Tetrad	NtrC	1 Response_reg,1 AAA_5,1 HTH_8