



Cyast_2536
 Cyast_2394
 Cyast_1293
 Cyast_2330
 Cyast_0337
 Cyast_2082_1
 Cyast_0554_1
 Cyast_1105
 Cyast_0895
 Cyast_2631
 Cyast_2569
 Cyast_1750
 Cyast_2664_2
 Cyast_2664_1
 Cyast_2240
 Cyast_1232
 Cyast_1181
 Cyast_1769_1
 Cyast_1737
 Cyast_1769_2
 Cyast_0525
 Cyast_2570
 Cyast_0984
 Cyast_0385
 Cyast_1945
 Cyast_1231
 Cyast_2566
 Cyast_2124
 Cyast_1286
 Cyast_0501
 Cyast_1300
 Cyast_0789
 Cyast_2267
 Cyast_1744
 Cyast_2861
 Cyast_1665
 Cyast_1660
 Cyast_1634
 Cyast_1150
 Cyast_1025
 Cyast_0595
 Cyast_1768
 Cyast_0384
 Cyast_2082_2
 Cyast_2105
 Cyast_1497
 Cyast_1024
 Cyast_0596
 Cyast_2085_1
 Cyast_1987_1
 Cyast_2085_2
 Cyast_1987_2
 Cyast_0092
 Cyast_2022
 Cyast_1863
 Cyast_0554_2
 Cyast_0087
 Cyast_1449
 Cyast_1402
 Cyast_0028

Cluster

Family

Domains



- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

Cluster	Family	Domains
Orphan	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	Hybrid	3 PAS_3,1 GAF,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Unorthodox	1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	unclassified	1 Response_reg
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheA	3 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheA	1 H-kinase_dim,1 HATPase_c,1 CheW,2 Response_reg
Orphan	CheA	1 H-kinase_dim,1 HATPase_c,1 CheW,2 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Pair	Hybrid	1 Cache_1,1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	unclassified	1 Response_reg
Pair	Hybrid	1 Cache_1,1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	unclassified	1 Response_reg
Orphan	Hybrid	1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Orphan	CheY	1 Response_reg
Orphan	PleD	1 Response_reg,1 GGDEF
Pair	PleD	1 Response_reg,1 PAS_4,1 GGDEF
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Pair	CheY	1 Response_reg
Orphan	Hybrid	4 CBS,2 GAF,6 PAS_3,1 PAC,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	3 PAS_3,1 GAF,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Pair	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_2,1 GAF,1 PHY,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_1,1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 Cache_1,1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 Cache_1,1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 MASE1,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 CHASE,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 CBS,2 PAS_3,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Hybrid	1 PAS_4,2 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	4 CBS,2 GAF,1 PAS,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_1,1 HAMP,2 PAS_4,2 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_1,1 HAMP,3 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg