



Plim_4152
 Plim_2762_1
 Plim_1101
 Plim_3367
 Plim_0119
 Plim_3275
 Plim_3061
 Plim_0716
 Plim_3722
 Plim_2544
 Plim_1485
 Plim_2180
 Plim_1875
 Plim_0003
 Plim_3821
 Plim_2757
 Plim_1688
 Plim_1346
 Plim_2327
 Plim_2415
 Plim_2762_3
 Plim_0678_2
 Plim_3703
 Plim_2854
 Plim_1100
 Plim_0458
 Plim_0793
 Plim_3764
 Plim_1911
 Plim_0373
 Plim_2876
 Plim_2264
 Plim_0679
 Plim_0428
 Plim_2874
 Plim_1910
 Plim_1913
 Plim_1906
 Plim_2762_2
 Plim_0678_1
 Plim_3060
 Plim_1915
 Plim_0701
 Plim_1639
 Plim_2937
 Plim_2084
 Plim_3049
 Plim_1719

Cluster

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

Family

Domains

Cluster	Family	Domains
Orphan	CheY	1 Response_reg
Orphan	Unorthodox	3 Response_reg,2 PAS_4,1 HisKA,1 HATPase_c,1 Hpt
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg,1 Hpt
Orphan	Hybrid	2 PAS_4,5 PAS_3,2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 CHASE3,2 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 HisKA,2 HATPase_c,1 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	CheY	1 Response_reg
Pair	unclassified	1 Response_reg
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	CheY	1 Response_reg
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	Hybrid	2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	3 Response_reg,2 PAS_4,1 HisKA,1 HATPase_c,1 Hpt
Pair	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	CheB	1 Response_reg,1 CheB_methylest
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	unclassified	1 Response_reg
Pair	RpfG	1 Response_reg,1 HD
Pair	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 PAS,1 GAF,1 Response_reg
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,2 CheW,1 Response_reg
Orphan	Unorthodox	3 Response_reg,2 PAS_4,1 HisKA,1 HATPase_c,1 Hpt
Pair	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Pair	unclassified	1 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA_2,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR