



Cluster	Family	Domains
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Pair	PleD	1 Response_reg,1 GAF,1 GGDEF
Triad	unclassified	1 Response_reg
Tetrad	NarL	1 Response_reg,1 HTH_LUXR
Pentad+	Hybrid	1 Response_reg,4 PAS,2 PAS_3,1 HisKA,1 HATPase_c
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Pair	PleD	1 Response_reg,1 GGDEF
Triad	Unorthodox	3 MHYT,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Pair	Unorthodox	1 CHASE,2 PAS_3,1 GAF,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Hybrid	1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	RpfG	1 Response_reg,1 HD
Orphan	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	Unorthodox	1 GAF,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Triad	Unorthodox	3 MHYT,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Triad	CheY	1 Response_reg
Orphan	Unorthodox	2 Response_reg,1 PAS,1 HisKA,1 HATPase_c,1 Hpt
Pair	Unorthodox	1 CHASE,2 PAS_3,1 GAF,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Hybrid	1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 MASE1,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	VieA	1 Response_reg,1 EAL
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Pair	YesN	1 Response_reg,2 HTH_AraC
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	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	CheA	2 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	Unorthodox	2 Response_reg,1 PAS,1 HisKA,1 HATPase_c,1 Hpt
Orphan	PleD_VieA	1 Response_reg,1 PAS_4,1 PAS,1 GGDEF,1 EAL
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Pair	PleD	1 Response_reg,1 PAS_4,1 GGDEF
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Triad	RpfG	1 Response_reg,1 HD
Triad	Hybrid	1 Response_reg,1 HisKA,1 HATPase_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	CheY	1 Response_reg
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
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C