



Cluster	Family	Domains
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Triad	CheY	1 Response_reg
Triad	Classic	1 HisKA,1 Response_reg,1 SpoIIIE
Orphan	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Triad	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Pair	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Orphan	unclassified	1 Response_reg
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 GAF,1 HisKA,1 HATPase_c,1 REC
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Triad	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	unclassified	1 Response_reg,1 PAS_3
Pair	PleD	1 Response_reg,1 PAS_4,1 GGDEF
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	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheA	1 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	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Pair	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
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 FHA,1 Response_reg
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	Hybrid	2 GAF,1 PAC,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 CHASE4,1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Triad	CheY	1 Response_reg
Triad	PleD	1 Response_reg,1 GGDEF
Orphan	Hybrid	2 GAF,1 PAC,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 CHASE4,1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Pair	Hybrid	1 MASE1,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_1,1 HAMP,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg