



Cluster	Family	Domains
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Pair	RpfG	1 Response_reg,1 HD
Triad	RsbU	1 Response_reg,1 SpoII
Tetrad	CheY	1 Response_reg
Pentad+	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheA	7 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheY	1 Response_reg
Pair	Unorthodox	3 MHYT,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	unclassified	1 REC
Orphan	CheY	1 Response_reg
Pair	NarL	1 Response_reg,1 GerE
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	unclassified	1 Response_reg,1 AAA_5,1 Mga
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
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
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Tetrad	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Pair	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	unclassified	1 Response_reg
Triad	PleD_VieA	1 Response_reg,1 GAF,1 PAS,1 GGDEF,1 EAL
Orphan	unclassified	1 Response_reg
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Pair	NarL	1 Response_reg,1 GerE
Pair	LytTR	1 Response_reg,1 LytTR
Pair	CheB	1 Response_reg,1 CheB_methylst
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	PleD	2 Response_reg,1 GGDEF
Tetrad	VieB	1 Response_reg,1 TPR_1
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	RsbU	1 Response_reg,1 SpoII
Orphan	unclassified	1 Response_reg
Pair	PleD_VieA	1 Response_reg,1 PAS_4,1 GGDEF,1 EAL
Pair	NarL	1 Response_reg,1 GerE
Pentad+	RpfG	1 Response_reg,1 HDOD
Pair	CitT	1 Response_reg,1 CitT
Orphan	CheY	1 Response_reg
Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
Pair	PrrA	1 Response_reg,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pentad+	PleD	1 Response_reg,1 GGDEF
Orphan	PleD	2 Response_reg,1 GGDEF