



Cluster	Family	Domains
Orphan	CheY	1 Response_reg
Pair	YesN	1 Response_reg, 1 HTH_AraC
Triad	NarL	1 Response_reg, 1 HTH_LUXR
Tetrad	LytTR	1 Response_reg, 1 LytTR
Pentad+	CheY	1 Response_reg
Orphan	NarL	1 Response_reg, 1 HTH_LUXR
Orphan	OmpR	1 Response_reg, 1 Trans_reg_C
Pair	unclassified	1 Response_reg, 1 BTAD
Orphan	LytTR	1 Response_reg, 1 LytTR
Pair	unclassified	1 Response_reg
Orphan	LytTR	1 Response_reg, 1 LytTR
Triad	unclassified	1 Response_reg
Pair	Sarp	1 Response_reg, 1 Trans_reg_C, 1 BTAD
Pair	Sarp	1 Response_reg, 1 Trans_reg_C, 1 BTAD
Orphan	LytTR	1 Response_reg, 1 LytTR
Pair	NarL	1 Response_reg, 1 HTH_LUXR
Pair	NarL	1 Response_reg, 1 HTH_LUXR
Pair	NarL	1 Response_reg, 1 HTH_LUXR
Pair	NarL	1 Response_reg, 1 HTH_LUXR
Orphan	CheY	1 Response_reg
Pair	NtrC	1 Response_reg, 1 AAA_5, 1 HTH_8
Orphan	AmiR_NasR	1 REC, 1 ANTAR
Orphan	CheB	1 Response_reg, 1 CheB_methylest
Pair	CheY	1 Response_reg
Pair	YesN	1 Response_reg, 2 HTH_AraC
Orphan	Spo0A	1 Response_reg, 1 Spo0A_C
Orphan	Spo0A	1 Response_reg, 1 Spo0A_C
Pair	NtrC	1 Response_reg, 1 AAA_5, 1 HTH_8
Pair	NtrC	1 Response_reg, 1 AAA_5, 1 HTH_8
Pair	IclR	1 Response_reg, 1 HTH_IclR
Pair	unclassified	1 Response_reg
Pair	IclR	1 Response_reg, 1 HTH_IclR
Orphan	PleD	1 PAS, 1 Response_reg, 1 GGDEF
Triad	Hybrid	1 HisKA, 2 HATPase_c, 1 Response_reg, 1 His_kinase
Pair	Unorthodox	1 PAS_3, 1 PAS, 1 PAS_4, 1 HisKA, 1 HATPase_c, 1 Response_reg, 1 Hpt
Pair	Hybrid	1 HisKA, 2 HATPase_c, 1 Response_reg, 1 His_kinase
Pair	Hybrid	1 HisKA, 2 HATPase_c, 1 Response_reg, 1 His_kinase
Pair	OmpR	1 Response_reg, 1 Trans_reg_C
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
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
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
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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	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
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
Pair	OmpR	1 Response_reg, 1 Trans_reg_C