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 METDI4068
 METDI3335
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 METDI2317
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 METDI4741
 METDI0189
 METDI5167
 METDI0875
 METDI0476
 METDI0892
 METDI3634

Cluster	Family	Domains
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAC,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,2 CheW,1 Response_reg
Orphan	Hybrid	2 Response_reg,1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	2 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	2 PAS_4,3 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_4,2 PAS_3,1 GAF,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_4,2 PAS_3,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_4,2 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 GAF,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAC,2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Tetrad	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
Orphan	Hybrid	9 HAMP,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	NarL	1 Response_reg,1 GerE
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	AmiR_NasR	1 Response_reg,1 ANTAR
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	NarL	1 Response_reg,1 HTH_LUXR
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
Orphan	Hybrid	2 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	9 HAMP,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Unorthodox	1 GAF,3 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	2 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	RpfG	1 Response_reg,1 HD
Orphan	RpfG	1 Response_reg,1 HD
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Hybrid	Hybrid	2 Response_reg,1 PAS_4,1 HisKA,1 HATPase_c
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	PrrA	1 Response_reg,1 HTH_8
Orphan	PrrA	1 Response_reg,1 HTH_8
Orphan	NarL	1 GAF,1 PAS_3,1 Response_reg,1 GerE
Orphan	CheY	1 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NarL	1 Response_reg,1 GerE
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 GerE
Orphan	CheY	1 Response_reg
Tetrad	CheA	1 Hpt,1 HATPase_c,1 CheW,1 Response_reg
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 Response_reg,1 HisKA_2,1 HATPase_c
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	Hybrid	2 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	RpfG	1 Response_reg,1 HD
Orphan	CheB	1 Response_reg,1 CheB_methylest
Triad	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
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
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
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	NarL	1 Response_reg,1 HTH_LUXR
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	Hybrid	9 HAMP,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 REC
Orphan	unclassified	1 REC
Orphan	unclassified	1 REC,1 cNMP_binding,1 HTH_CRP
Orphan	unclassified	1 REC