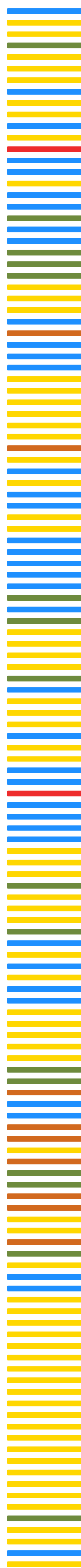


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 Glov_2682
 Glov_2957
 Glov_0107
 Glov_1987
 Glov_0578
 Glov_0565
 Glov_2004
 Glov_1722



Cluster	Family	Domains
Orphan	RpfG	1 Response_reg,1 HD
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	unclassified	1 Response_reg
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	CheY	1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Orphan	NtrC	1 Response_reg,1 AAA,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	PleD_VieA	1 Response_reg,1 PAS,1 AAA,1 HTH_8
Orphan	PleD_VieA	1 Response_reg,1 PAS_3,1 GGDEF,1 EAL
Orphan	unclassified	1 Response_reg,1 GAF
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	CheY	1 Response_reg
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 REC
Orphan	unclassified	1 REC
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	RpfG	1 Response_reg,1 HD
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
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	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	PleD	1 Response_reg,1 PAS,1 GGDEF
Orphan	RpfG	1 Response_reg,1 HD
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,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	PleD	1 Response_reg,1 PAS,1 GGDEF
Orphan	PleD	1 Response_reg,1 PAS_4,1 GGDEF
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA,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	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	CheY	1 Response_reg
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	AmiR_NasR	1 Response_reg,1 ANTAR
Orphan	CheY	1 Response_reg
Orphan	Unorthodox	1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	2 PAS,2 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	CheV	1 CheW,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	CheY	1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	CheY	1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	CheY	1 Response_reg
Orphan	RpfG	1 Response_reg,1 HD
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg,1 PAS
Orphan	Hybrid	1 Response_reg,1 HisKA_3,1 HATPase_c
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_2,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	2 PAS,2 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	1 HAMP,1 PAS,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	1 SBP_bac_3,2 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 MeTrc,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 SBP_bac_3,2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HAMP,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 SBP_bac_3,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 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 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_1,1 HAMP,2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 bZIP_2,1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 SBP_bac_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 PAS_3,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 HAMP,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg