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Mmc1_3409_2
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Mmc1_2946_2
Mmc1_3226
Mmc1_1598
Mmc1_2307
Mmc1_3526_2
Mmc1_3070_2
Mmc1_2394_2



Cluster Family Domains

Cluster	Family	Domains
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	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
Orphan	Unorthodox	2 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c,1 Hpt
Orphan	Hybrid	3 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Orphan	Hybrid	2 Response_reg,1 PAS,1 HisKA,1 HATPase_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	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CyC-C	3 Response_reg,1 Guanylate_cyc
Orphan	CheY	1 Response_reg
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	Unorthodox	6 Response_reg,1 PAS,2 HisKA,2 HATPase_c,1 Hpt
Orphan	CheY	1 Response_reg
Orphan	Unorthodox	6 Response_reg,1 PAS,2 HisKA,2 HATPase_c,1 Hpt
Orphan	CheY	1 Response_reg
Orphan	RpfG	1 Response_reg,1 HD
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Orphan	RpfG	1 Response_reg,1 HD
Orphan	RpfG	1 Response_reg,1 HD
Orphan	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
Orphan	RpfG	1 Response_reg,1 HD
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	RpfG	1 Response_reg,1 HD
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Orphan	CyC-C	3 Response_reg,1 Guanylate_cyc
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	Hybrid	1 Cache_1,1 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	PleD	1 Response_reg,1 PAS_4,1 PAS,1 GGDEF
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Orphan	PleD VieA	1 Response_reg,1 PAS,1 GGDEF,1 EAL
Orphan	RsbU	1 Response_reg,1 PAS,1 SpoIIIE
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheA	1 Hpt,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	Unorthodox	1 Response_reg
Orphan	Hybrid	1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	3 MHY,1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Unorthodox	3 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	3 SBP_bac_3,3 PAS_3,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	2 PAS_3,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	3 SBP_bac_3,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	unclassified	1 Response_reg
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	Unorthodox	6 Response_reg,1 PAS,2 HisKA,2 HATPase_c,1 Hpt
Orphan	Unorthodox	1 PAS_3,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
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	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	RpfG	1 Response_reg,1 HD
Orphan	Hybrid	1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	CyC-C	1 Response_reg,1 Guanylate_cyc
Orphan	PleD VieA	1 Response_reg,1 PAS,1 GGDEF,1 EAL
Orphan	Hybrid	2 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 Cache_1,1 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	CheY	1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	Hybrid	1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	Hybrid	1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	PleD	1 Hpt,2 Response_reg,1 GGDEF
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	NtrC	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheB	1 Response_reg,1 AAA,1 HTH_8
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	CheB	1 Response_reg,1 CheB_methylest
Orphan	unclassified	1 Response_reg,1 Hpt
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 SBP_bac_3,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 Cache_1,1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	unclassified	1 Response_reg,1 Hpt
Orphan	unclassified	1 PAS_4,1 Response_reg,1 Hpt
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Orphan	CyC-C	3 Response_reg,1 Guanylate_cyc
Orphan	Hybrid	1 HAMP,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	3 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	PleD	1 Hpt,2 Response_reg,1 GGDEF
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	Hybrid	2 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
Orphan	Unorthodox	6 Response_reg,1 PAS,2 HisKA,2 HATPase_c,1 Hpt
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	Hybrid	1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 MASE,1 PAS_3,2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_3,2 PAS,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_1,1 HAMP,1 PAS,1 GAF,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 PAS,1 PAC,1 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	3 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	6 Response_reg,1 PAS,2 HisKA,2 HATPase_c,1 Hpt
Orphan	Hybrid	1 SBP_bac_3,3 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,2 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 Response_reg
Orphan	Hybrid	2 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	2 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c,1 Hpt
Orphan	Unorthodox	1 HAMP,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 HAMP,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	2 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 CHASE,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 HAMP,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	2 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 HAMP,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 HAMP,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 HAMP,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	3 MHY,1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Unorthodox	1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Unorthodox	1 HAMP,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	6 Response_reg,1 PAS,2 HisKA,2 HATPase_c,1 Hpt
Orphan	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	2 PAS_3,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	1 HAMP,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	1 PBp,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 HAMP,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 Cache_1,1 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Unorthodox	3 SBP_bac_3,3 PAS_3,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	3 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	1 PAS_3,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	2 SBP_bac_3,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	unclassified	1 Response_reg,1 Hpt
Orphan	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	3 SBP_bac_3,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt