



Rsph17029\_2158  
 Rsph17029\_1678  
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 Rsph17029\_0906  
 Rsph17029\_2967\_1  
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 Rsph17029\_1782  
 Rsph17029\_1097  
 Rsph17029\_0025\_1  
 Rsph17029\_1107  
 Rsph17029\_0235  
 Rsph17029\_1101

Cluster	Family	Domains
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	CheY	1 Response_reg
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	Hybrid	2 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Pair	Hybrid	2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	unclassified	1 REC
Orphan	CheY	1 REC
Orphan	unclassified	1 REC
Tetrad	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	PrrA	1 Response_reg,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Tetrad	PrrA	1 Response_reg,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	NarL	1 Response_reg,1 GerE
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
Triad	Hybrid	1 Response_reg,1 HisKA_2,1 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	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	CheY	1 Response_reg
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	2 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Orphan	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Pair	CheY	1 Response_reg