



Acid345_4168
 Acid345_3061
 Acid345_1658
 Acid345_4460
 Acid345_3846
 Acid345_4562
 Acid345_3099
 Acid345_0311
 Acid345_4054
 Acid345_0509
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 Acid345_0488
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 Acid345_2412
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 Acid345_2479
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 Acid345_3714_1
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 Acid345_0475
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 Acid345_4291
 Acid345_1210
 Acid345_0401
 Acid345_2402
 Acid345_4059_1
 Acid345_3524
 Acid345_3209
 Acid345_2939
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 Acid345_2894
 Acid345_1970
 Acid345_3932
 Acid345_0374
 Acid345_3208
 Acid345_0084
 Acid345_4163
 Acid345_4138
 Acid345_0280
 Acid345_3765
 Acid345_2348
 Acid345_1813
 Acid345_1599
 Acid345_2497
 Acid345_1777



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	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	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	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	Hybrid	1 PAS_4,2 HisKA,2 HATPase_c,1 Response_reg,1 PAS_3
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg,1 PilZ
Orphan	Unorthodox	1 GAF,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
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	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_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_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_5,1 HTH_8
Orphan	RpfG	1 Response_reg,1 HD
Orphan	PleD	1 Hpt,2 Response_reg,1 GGDEF
Orphan	unclassified	1 Response_reg
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	RpfG	1 Response_reg,1 HD
Orphan	Hybrid	1 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Orphan	RpfG	1 Response_reg,1 HD
Orphan	RpfG	1 Response_reg,1 HD
Orphan	RsbU	1 Response_reg,1 SpoIIIE
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	NarL	1 Response_reg,1 GerE
Orphan	unclassified	1 Response_reg
Orphan	NarL	1 Response_reg,1 GerE
Orphan	NarL	1 Response_reg,1 GerE
Orphan	FrzZ	2 Response_reg
Orphan	FrzZ	2 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	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheY	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	NarL	1 Response_reg,1 HTH_LUXR
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	unclassified	1 Response_reg,1 PilZ
Orphan	unclassified	1 Response_reg,1 PilZ
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	PleD	1 Hpt,2 Response_reg,1 GGDEF
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg,1 AAA_5
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg,1 PAS
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 GAF,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS,2 GAF,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,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 MASE,1 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 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Unorthodox	1 GAF,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg,1 PilZ
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	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
Orphan	Hybrid	1 PAS_4,1 PAS_3,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg