



I633_15400
 I633_12440_3
 I633_03655
 I633_16000
 I633_06850
 I633_03595
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 I633_14930
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 I633_12785_2
 I633_02600
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 I633_16125
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 I633_07505
 I633_18030
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 I633_15990
 I633_04580
 I633_03110
 I633_18655
 I633_15115_1
 I633_12435
 I633_06805_1
 I633_01115
 I633_12785_1
 I633_12440_2
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 I633_17055
 I633_07510
 I633_10605
 I633_07225
 I633_18985
 I633_15735
 I633_15130
 I633_12420
 I633_17385
 I633_07785

Cluster

Family

Domains

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

Cluster	Family	Domains
■	Hybrid	1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
■	Hybrid	3 Response_reg,1 HisKA,1 HATPase_c
■	Hybrid	2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
■	OmpR	1 Response_reg,1 Trans_reg_C
■	NtrC	1 Response_reg,1 AAA,1 HTH_8
■	OmpR	1 Response_reg,1 Trans_reg_C
■	OmpR	1 Response_reg,1 Trans_reg_C
■	OmpR	1 Response_reg,1 Trans_reg_C
■	OmpR	1 Response_reg,1 Trans_reg_C
■	RpfG	1 Response_reg,1 HD
■	RpfG	1 Response_reg,1 HD
■	PleD	1 Response_reg,1 GGDEF
■	CheY	1 Response_reg
■	CheY	1 Response_reg
■	NarL	1 Response_reg,1 HTH_LUXR
■	OmpR	1 Response_reg,1 Trans_reg_C
■	PleD	1 Response_reg,1 GGDEF
■	CheY	1 Response_reg
■	RpfG	1 REC,1 HD
■	CheB	1 Response_reg,1 CheB_methylest
■	CheB	1 Response_reg,1 CheB_methylest
■	CheB	1 Response_reg,1 CheB_methylest
■	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
■	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
■	Hybrid	1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
■	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
■	Hybrid	1 Cache_1,1 HisKA,1 HATPase_c,1 Response_reg
■	Hybrid	1 GAF,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
■	Unorthodox	1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
■	Unorthodox	1 Cache_1,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
■	NarL	1 Response_reg,1 HTH_LUXR
■	LytTR	1 Response_reg,1 LytTR
■	NarL	1 Response_reg,1 HTH_LUXR
■	NarL	1 Response_reg,1 HTH_LUXR
■	NarL	1 Response_reg,1 HTH_LUXR
■	NarL	1 Response_reg,1 HTH_LUXR
■	NarL	1 Response_reg,1 HTH_LUXR
■	NarL	1 Response_reg,1 HTH_LUXR
■	NarL	1 Response_reg,1 HTH_LUXR
■	CheY	1 Response_reg
■	CheY	1 Response_reg
■	unclassified	1 Response_reg
■	unclassified	1 Response_reg
■	unclassified	1 Response_reg
■	Unorthodox	1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
■	CheY	1 Response_reg
■	FrzZ	2 Response_reg
■	PleD	1 Response_reg,1 GGDEF
■	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
■	Hybrid	3 Response_reg,1 HisKA,1 HATPase_c
■	Hybrid	3 Response_reg,1 HisKA,1 HATPase_c
■	CheY	1 Response_reg
■	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
■	FrzZ	2 Response_reg
■	CheY	1 Response_reg
■	unclassified	1 Response_reg
■	NtrC	1 Response_reg,1 AAA,1 HTH_8
■	CheV	1 CheW,1 Response_reg
■	CheV	1 CheW,1 Response_reg
■	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
■	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
■	unclassified	1 Response_reg
■	unclassified	1 Response_reg
■	OmpR	1 Response_reg,1 Trans_reg_C
■	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
■	Hybrid	1 PAS_2,1 GAF,1 PHY,1 HisKA,1 HATPase_c,1 Response_reg
■	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
■	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
■	RpfG	1 Response_reg,1 HD