



Mesci_3195
Mesci_1431
Mesci_5440
Mesci_1449
Mesci_5957
Mesci_3462
Mesci_1323
Mesci_4083
Mesci_1611
Mesci_1871
Mesci_5810
Mesci_4157_2
Mesci_1939
Mesci_1064
Mesci_1414_1
Mesci_1368_1
Mesci_4158
Mesci_1728
Mesci_1414_2
Mesci_1368_2
Mesci_3710
Mesci_3708
Mesci_1925
Mesci_1198
Mesci_5188
Mesci_1896
Mesci_1553
Mesci_3723
Mesci_0200
Mesci_2449
Mesci_1451
Mesci_2637
Mesci_2037
Mesci_2069
Mesci_4187
Mesci_5365
Mesci_3455
Mesci_0811
Mesci_5958
Mesci_1322
Mesci_1805
Mesci_1039
Mesci_4157_1
Mesci_1420
Mesci_5602
Mesci_0923
Mesci_0469
Mesci_2175
Mesci_2121
Mesci_2865
Mesci_4230
Mesci_1450
Mesci_4871
Mesci_0888
Mesci_4880
Mesci_5967
Mesci_4686
Mesci_2068



Cluster	Family	Domains
Pair	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Pair	CheY	1 Response_reg
Triad	Hybrid	1 GAF,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 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	3 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 CHASE3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	Hybrid	4 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	4 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Tetrad	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Tetrad	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	CheY	1 Response_reg
Pair	PrrA	1 Response_reg,1 HTH_8
Pair	PrrA	1 Response_reg,1 HTH_8
Orphan	unclassified	1 Response_reg
Triad	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	AmiR_NasR	1 Response_reg,1 ANTAR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
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	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	PleD	2 Response_reg,1 GGDEF
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
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Triad	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
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