



Terro\_1648  
 Terro\_1231  
 Terro\_3388  
 Terro\_3197\_1  
 Terro\_0171  
 Terro\_0170\_1  
 Terro\_0635  
 Terro\_0396  
 Terro\_0200  
 Terro\_1764  
 Terro\_0084  
 Terro\_3634  
 Terro\_1451  
 Terro\_0107  
 Terro\_2496  
 Terro\_2132  
 Terro\_2393  
 Terro\_2027  
 Terro\_3322  
 Terro\_2912  
 Terro\_1661  
 Terro\_1170  
 Terro\_3144  
 Terro\_3063  
 Terro\_2383  
 Terro\_2017  
 Terro\_2719  
 Terro\_1674  
 Terro\_3366  
 Terro\_3270  
 Terro\_1319  
 Terro\_2704  
 Terro\_1363  
 Terro\_4243  
 Terro\_1821  
 Terro\_2619  
 Terro\_2255  
 Terro\_2335  
 Terro\_1969  
 Terro\_2553  
 Terro\_2189  
 Terro\_2654  
 Terro\_2290  
 Terro\_2609  
 Terro\_2245  
 Terro\_3196  
 Terro\_1763  
 Terro\_0357  
 Terro\_0170\_2  
 Terro\_3321  
 Terro\_3197\_2  
 Terro\_3837  
 Terro\_1439  
 Terro\_2748  
 Terro\_1913  
 Terro\_1336  
 Terro\_1267  
 Terro\_1823  
 Terro\_2552  
 Terro\_2188  
 Terro\_2421  
 Terro\_2054  
 Terro\_1289  
 Terro\_2427  
 Terro\_2060

Cluster	Family	Domains
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Triad	TrxB	1 Response_reg,1 Pyr_redox
Tetrad	Unorthodox	2 MHYT,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Pentad+	Hybrid	1 Response_reg,1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	PleD_VieA	1 Response_reg,1 PAS_4,1 GGDEF,1 EAL
Pair	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 GerE
Pair	NarL	1 Response_reg,1 GerE
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NtrC	1 Response_reg,1 AAA_5,1 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	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	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	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	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
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	PleD	1 Response_reg,1 GGDEF
Triad	CheY	1 Response_reg
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Orphan	unclassified	1 Response_reg,1 Hpt
Pair	Unorthodox	2 MHYT,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	unclassified	1 Response_reg,1 PAS
Orphan	unclassified	1 Response_reg
Orphan	NtrC	1 REC,1 AAA,1 HTH_8
Orphan	unclassified	1 Response_reg,1 AAA
Pair	CheY	1 Response_reg
Pair	CheY	1 Response_reg
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
Orphan	OmpR	1 Response_reg,1 Trans_reg_C