



METH\_19410  
METH\_00205  
METH\_12800  
METH\_16790  
METH\_08130  
METH\_02545  
METH\_18890\_1  
METH\_17045  
METH\_14555  
METH\_18890\_2  
METH\_14325  
METH\_18145  
METH\_19020  
METH\_18335  
METH\_11130  
METH\_14560  
METH\_14550  
METH\_17640  
METH\_18385  
METH\_11455  
METH\_16795  
METH\_13250  
METH\_05125  
METH\_01335  
METH\_20255  
METH\_09895  
METH\_09905  
METH\_11675  
METH\_10490  
METH\_18150  
METH\_08395  
METH\_00845  
METH\_19220  
METH\_00200  
METH\_20505  
METH\_02240  
METH\_07515  
METH\_20000  
METH\_11125  
METH\_10165

**Cluster**

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

**Family**

**Domains**

Cluster	Family	Domains
Orphan	unclassified	1 Response_reg
Pair	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	unclassified	1 Response_reg
Pair	Hybrid	1 HAMP1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Pair	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 HAMP1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 CHASE,1 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	unclassified	1 Response_reg
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	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	unclassified	1 Response_reg
Pair	unclassified	1 REC
Orphan	PrrA	1 Response_reg,1 HTH_8
Tetrad	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Tetrad	NtrC	1 Response_reg,1 AAA,1 HTH_8
Pair	PrrA	1 Response_reg,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
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	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
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	CheY	1 Response_reg
Orphan	RsbU	1 Response_reg,1 SpoII
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C