



Bphy_4781
 Bphy_4210_2
 Bphy_4270_1
 Bphy_4752
 Bphy_5170
 Bphy_4784
 Bphy_4785
 Bphy_5333
 Bphy_5389
 Bphy_4210_1
 Bphy_5391
 Bphy_3587
 Bphy_4530
 Bphy_4207
 Bphy_5184
 Bphy_4529_2
 Bphy_4210_3
 Bphy_5171
 Bphy_4167
 Bphy_5239
 Bphy_3355
 Bphy_5338
 Bphy_3992
 Bphy_5407_1
 Bphy_4749_1
 Bphy_3965
 Bphy_3110
 Bphy_3958
 Bphy_4527
 Bphy_3962
 Bphy_3929
 Bphy_3494
 Bphy_5426
 Bphy_3927
 Bphy_5502
 Bphy_4529_1
 Bphy_5390
 Bphy_3445
 Bphy_4270_2
 Bphy_4143
 Bphy_3348
 Bphy_4665
 Bphy_3159
 Bphy_5407_2
 Bphy_4749_2
 Bphy_4335
 Bphy_4334
 Bphy_4331
 Bphy_5117
 Bphy_5115
 Bphy_4576
 Bphy_3347
 Bphy_3459

Cluster

Family

Domains

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

Cluster	Family	Domains
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 CHASE3,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	unclassified	1 Response_reg
Triad	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	PleD	1 Response_reg,1 GGDEF
Orphan	Hybrid	1 CHASE3,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Triad	CheA	1 Hpt,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheY	1 Response_reg
Tetrad	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 HAMP1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Tetrad	Hybrid	2 Response_reg,1 PAS_4,1 PAS_3,1 PAS,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 CHASE3,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	Hybrid	1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS,2 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	2 PAS,1 HisKA,1 HATPase_c,1 REC,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 REC,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
Tetrad	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
Triad	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	CheY	1 Response_reg
Tetrad	Hybrid	2 Response_reg,1 PAS_4,1 PAS_3,1 PAS,1 HisKA,1 HATPase_c
Triad	CheB	1 Response_reg,1 CheB_methylest
Orphan	AmiR_NasR	1 Response_reg,1 ANTAR
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	Hybrid	2 PAS,1 HisKA,1 HATPase_c,1 REC,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 REC,1 Response_reg
Tetrad	NarL	1 Response_reg,1 HTH_LUXR
Tetrad	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 GerE
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Triad	TrxB	1 Response_reg,1 Pyr_redox
Orphan	BetR	1 BetR,1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR