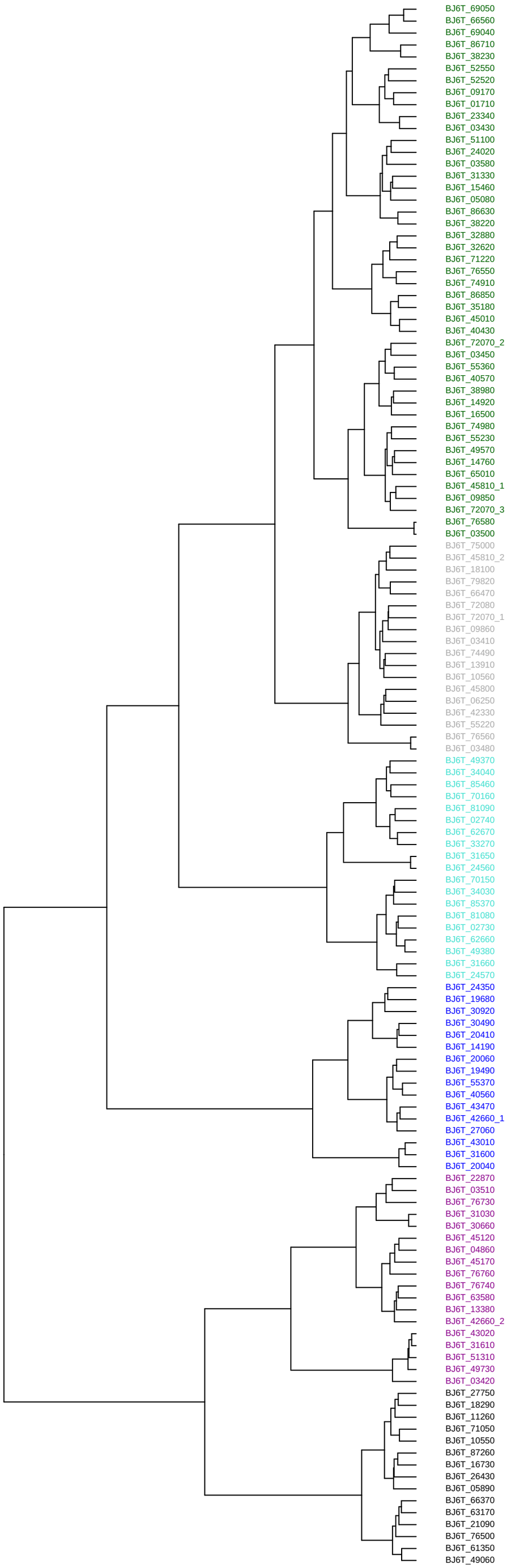

Cluster	Family	Domains
Triad	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Triad	CyC−C	1 Response_reg,1 Guanylate_cyc
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	PrrA	1 Response_reg,1 HTH_8
Pair	PrrA	1 Response_reg,1 HTH_8
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	AmiR_NasR	1 Response_reg,1 ANTAR
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	VieA	1 Response_reg,1 EAL
Pair	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 PAS,1 HisKA,1 HATPase_c,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	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
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 HTH_LUXR
Orphan	Hybrid	11 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Triad	Hybrid	1 Response_reg,1 HisKA_2,1 HATPase_c
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 Cache_1,1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	PleD	2 Response_reg,1 GGDEF
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	Hybrid	11 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	CheA	1 Hpt,1 H−kinase_dim,1 HATPase_c,2 CheW,1 Response_reg
Orphan	CheA	1 Hpt,1 H−kinase_dim,1 HATPase_c,2 CheW,1 Response_reg
Orphan	RpfG	1 Response_reg,1 HD
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	CheY	1 Response_reg
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	Classic	1 Response_reg,1 PAS_3,1 HWE_HK
Orphan	Hybrid	11 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Pair	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	CheY	1 Response_reg
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Pair	NarL	1 Response_reg,1 HTH_LUXR
Triad	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	NarL	1 Response_reg,1 GerE
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Pair	CheY	1 Response_reg
Triad	NarL	1 Response_reg,1 GerE
Orphan	NarL	1 Response_reg,1 GerE
Orphan	NarL	1 Response_reg,1 GerE
Triad	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 GerE
Triad	NarL	1 Response_reg,1 GerE
Orphan	Hybrid	1 Cache_1,1 HAMP,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Orphan	Hybrid	1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 CHASE3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	2 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 MHYT,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	unclassified	1 REC
Orphan	CheY	1 REC
Orphan	unclassified	1 REC
Orphan	unclassified	1 REC
Pair	Hybrid	1 HAMP,3 PAS,1 HisKA,1 HATPase_c,1 REC
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
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
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
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

Cluster: Orphan, Pair, Triad, Tetrad, Pentad+