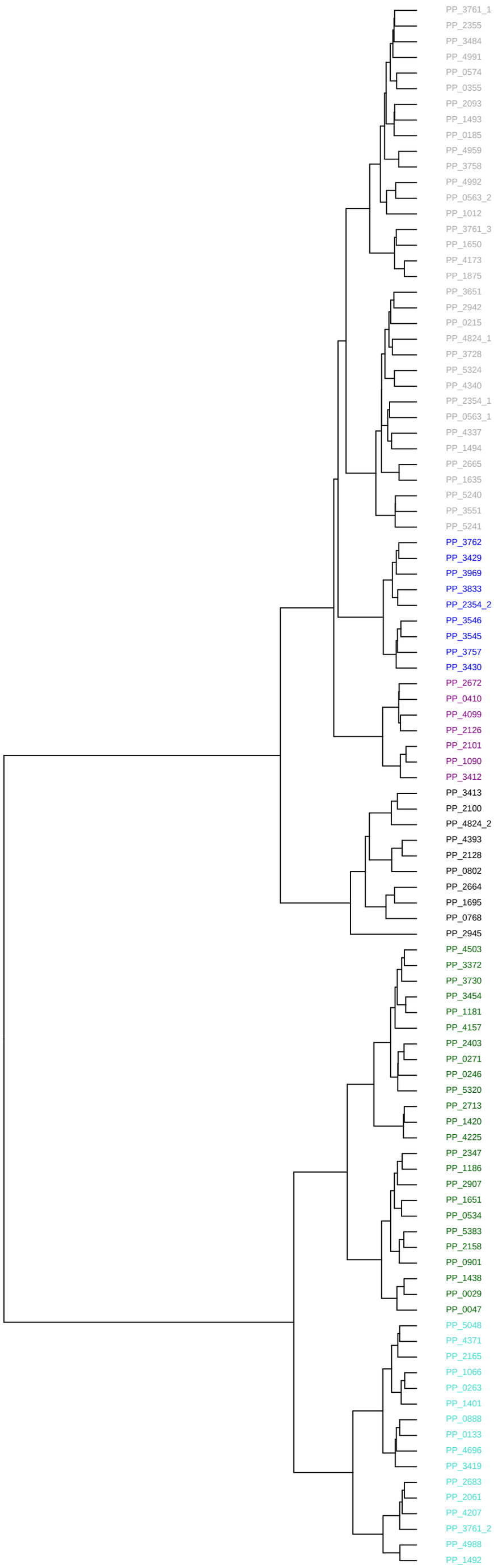

Cluster	Family	Domains
Pair	Hybrid	1 CHASE3,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Triad	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	unclassified	1 Response_reg
Orphan	AmiR_NasR	1 Response_reg,1 ANTAR
Triad	CheB	1 Response_reg,1 CheB_methylest
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	PleD_VieA	1 Response_reg,1 PAS,1 GGDEF,1 EAL
Pair	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	CheY	1 Response_reg
Orphan	PleD	2 Response_reg,1 GGDEF
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	Hybrid	1 CHASE3,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Triad	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	RpfG	1 Response_reg,1 HDOD
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	Hybrid	2 Response_reg,1 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c
Orphan	PleD	2 Response_reg,1 GGDEF
Pair	CheB	1 Response_reg,1 CheB_methylest
Triad	PleD	1 Response_reg,1 GGDEF
Orphan	NarL	1 Response_reg,1 GerE
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Triad	CheY	1 Response_reg
Pair	NarL	1 Response_reg,1 HTH_LUXR
Triad	OmpR	1 Trans_reg_C,1 Response_reg,1 GerE
Pair	CheY	1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	Hybrid	2 Response_reg,1 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c
Orphan	Hybrid	2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Pair	CheY	1 Response_reg
Orphan	Hybrid	1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Pair	NarL	1 Response_reg,1 GerE
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 GerE
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 GerE
Pair	NarL	1 Response_reg,1 GerE
Pair	Unorthodox	2 PBPb,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Pair	Unorthodox	2 PBPb,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Triad	unclassified	1 Response_reg
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_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
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
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
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
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	RsbU	1 Response_reg,1 SpoIIE
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_2,1 HTH_8
Pair	PrrA	1 Response_reg,1 HTH_8
Pair	PrrA	1 Response_reg,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
Pair	unclassified	1 Response_reg,1 AAA_5
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 REC
Orphan	CheY	1 REC
Orphan	unclassified	1 REC
Pair	Hybrid	1 CHASE3,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	CheA	4 Hpt,1 H−kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Triad	CheA	1 Hpt,1 HATPase_c,1 CheW,1 Response_reg

Orphan
Pair
Triad
Tetrad
Pentad+