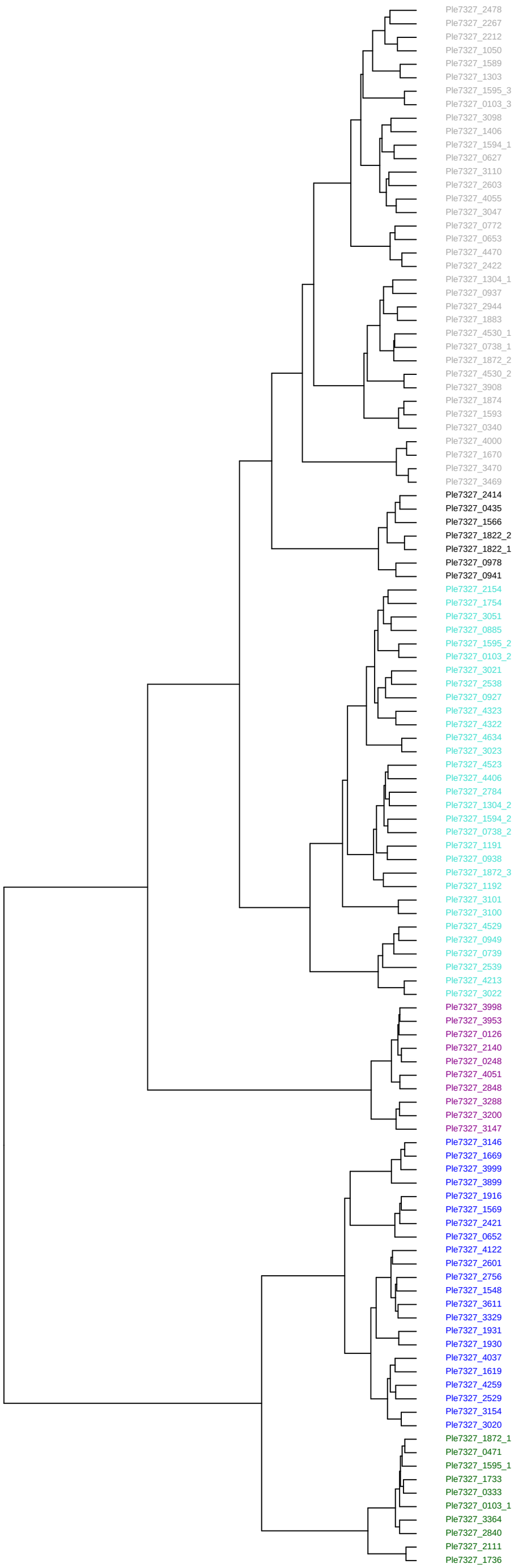

Cluster	Family	Domains
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Pair	RsbU	1 Response_reg,1 SpoIIE
Triad	OmpR	1 Response_reg,1 Trans_reg_C
Tetrad	OmpR	1 Response_reg,1 Trans_reg_C
Pentad+	unclassified	1 Response_reg,1 GAF
Pair	unclassified	1 Response_reg,1 GAF
Triad	OmpR	3 Response_reg,1 Trans_reg_C,1 Hpt,1 GGDEF
Orphan	OmpR	3 Response_reg,1 Trans_reg_C,1 Hpt
Tetrad	Hybrid	1 Cache_1,1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_1,1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Triad	Hybrid	1 CHASE,1 PAS,1 PAS_4,1 GAF,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Orphan	CheY	1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Pair	Unorthodox	1 PAS_4,1 PAS,2 PAS_3,1 GAF,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	unclassified	1 Response_reg
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	unclassified	1 REC
Triad	Hybrid	2 Response_reg,3 PAS_4,1 HisKA,1 HATPase_c
Triad	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
Triad	OmpR	3 Response_reg,1 Trans_reg_C,1 Hpt
Triad	Hybrid	2 Response_reg,3 PAS_4,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Triad	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 Cache_1,1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_1,1 HAMP,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheA	1 Hpt,1 H−kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheV	1 Hpt,1 CheW,1 Response_reg
Orphan	CheA	1 Hpt,1 H−kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheA	1 H−kinase_dim,1 HATPase_c,1 CheW,2 Response_reg
Orphan	CheA	1 H−kinase_dim,1 HATPase_c,1 CheW,2 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheA	1 Hpt,1 HATPase_c,1 CheW,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	Hybrid	1 GAF,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
Triad	OmpR	3 Response_reg,1 Trans_reg_C,1 Hpt,1 GGDEF
Orphan	OmpR	3 Response_reg,1 Trans_reg_C,1 Hpt
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	PleD_VieA	1 Response_reg,1 PAS_3,1 GGDEF,1 EAL
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	unclassified	1 Response_reg,1 PAS_4
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Pair	Unorthodox	1 PAS_4,1 PAS,2 PAS_3,1 GAF,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Triad	Hybrid	1 CHASE,1 PAS,1 PAS_4,1 GAF,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Triad	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	OmpR	3 Response_reg,1 Trans_reg_C,1 Hpt
Orphan	unclassified	1 Response_reg
Pair	PleD_VieA	1 Response_reg,1 PAS_3,1 GGDEF,1 EAL
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	NarL	1 Response_reg,1 HTH_LUXR
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	Hybrid	1 Response_reg,1 HisKA_3,1 HATPase_c
Pair	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Triad	Hybrid	1 Response_reg,1 HisKA_3,1 HATPase_c
Orphan	PleD	1 Response_reg,1 PAS_3,1 GGDEF
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	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
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Triad	CheY	1 Response_reg
Triad	NarL	1 Response_reg,1 HTH_LUXR
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	RpfG	1 Response_reg,1 HD
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Triad	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Triad	OmpR	3 Response_reg,1 Trans_reg_C,1 Hpt
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Triad	OmpR	3 Response_reg,1 Trans_reg_C,1 Hpt,1 GGDEF
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	3 Response_reg,1 Trans_reg_C,1 Hpt
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