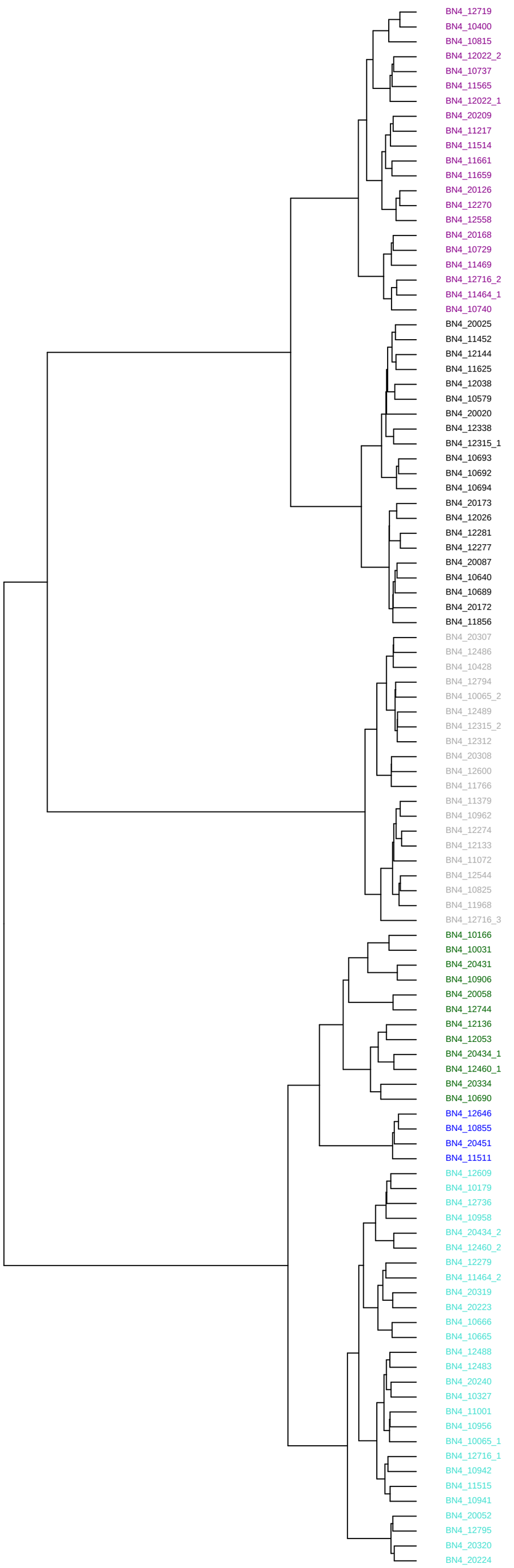

Cluster	Family	Domains
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	PleD_VieA	1 Response_reg,1 PAS_3,1 GGDEF,1 EAL
Orphan	PleD	1 Response_reg,1 PAS,1 GGDEF
Orphan	RpfG	2 Response_reg,1 HD
Pair	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Orphan	RpfG	2 Response_reg,1 HD
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	CheY	1 Response_reg
Tetrad	CheY	1 Response_reg
Tetrad	RpfG	1 Response_reg,1 HD
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	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	PleD	1 Response_reg,1 GGDEF
Pair	RpfG	1 Response_reg,1 HD
Orphan	Hybrid	1 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	Hybrid	2 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheY	1 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	unclassified	1 Response_reg,1 STAS
Orphan	Hybrid	2 Response_reg,3 PAS_4,3 PAS,1 GAF,1 HisKA,1 HATPase_c
Triad	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Tetrad	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	unclassified	1 Response_reg,1 AAA
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 PAS_3,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 Cache_1,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
Pair	Unorthodox	1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	2 Response_reg,3 PAS_4,3 PAS,1 GAF,1 HisKA,1 HATPase_c
Orphan	Unorthodox	1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 Cache_1,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PBPb,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_3,3 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 SBP_bac_3,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
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 PTS_EIIC,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS,1 PAS_4,2 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Pair	CheY	1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	CheY	1 Response_reg
Orphan	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
Orphan	PleD	2 Response_reg,1 GGDEF
Triad	CheY	1 Response_reg
Orphan	Hybrid	2 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Pair	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
Triad	RpfG	1 Response_reg,1 HDOD
Pair	CheY	1 Response_reg
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	LytTR	1 Response_reg,1 LytTR
Pair	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheY	1 Response_reg
Orphan	NtrC	1 Response_reg,3 PAS,1 PAS_4,1 AAA_5,1 HTH_8
Orphan	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
Pair	unclassified	1 Response_reg,1 AAA_5
Pair	unclassified	1 Response_reg,1 AAA_5