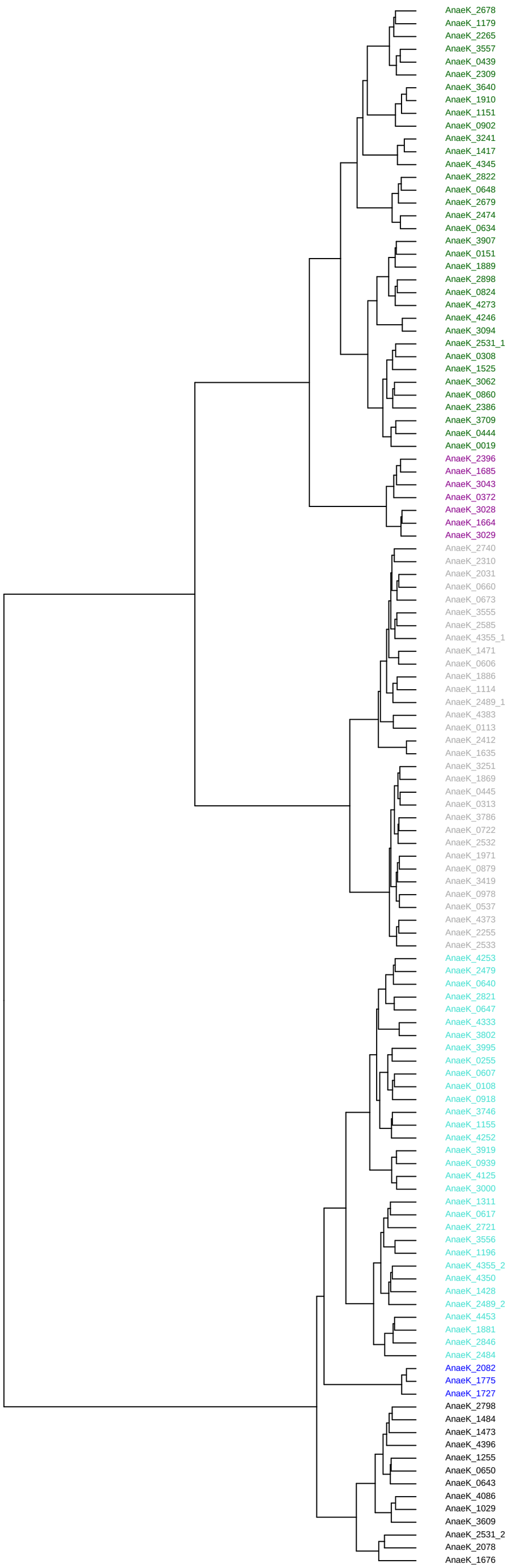

Cluster	Family	Domains
Triad	CheA	1 Hpt,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	PleD	1 Response_reg,1 GGDEF
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	MerR	1 MerR,1 REC
Orphan	PrrA	1 REC,1 HTH_8
Orphan	unclassified	1 REC
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	unclassified	1 PilZ,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 PilZ,1 Response_reg
Pair	CheB	1 Response_reg,1 CheB_methylest
Triad	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	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	FrzZ	2 Response_reg
Orphan	Hybrid	1 CHASE,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Pair	LytTR	1 Response_reg,1 LytTR
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	2 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_3,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 CheB_methylest,1 MeTrc,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,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	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	RpfG	1 Response_reg,1 HD
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Triad	NtrC	1 Response_reg,1 AAA,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	Hybrid	2 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Pair	PleD	1 Response_reg,1 GGDEF
Pair	PleD	1 Response_reg,1 GAF,1 GGDEF
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	PrrA	1 Response_reg,1 HTH_8
Orphan	FrzZ	2 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	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA,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
Triad	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA,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
Orphan	PrrA	1 Response_reg,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	Hybrid	12 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Pair	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	CheA	1 Hpt,1 H−kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Orphan	unclassified	1 PilZ,1 Response_reg
Orphan	unclassified	1 PilZ,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg,1 Fez1
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	Hybrid	1 Response_reg,1 PAS_3,1 HisKA,1 HATPase_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	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Triad	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	RpfG	1 Response_reg,1 HD
Orphan	Hybrid	2 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 GAF,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	FrzZ	2 Response_reg
Pair	CheY	1 Response_reg
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	CheB	1 Response_reg,1 CheB_methylest
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
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg,1 Fez1
Orphan	unclassified	1 Response_reg
Orphan	unclassified	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
Orphan	CheY	1 Response_reg
Triad	FrzZ	2 Response_reg
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	Hybrid	1 Cache_1,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg