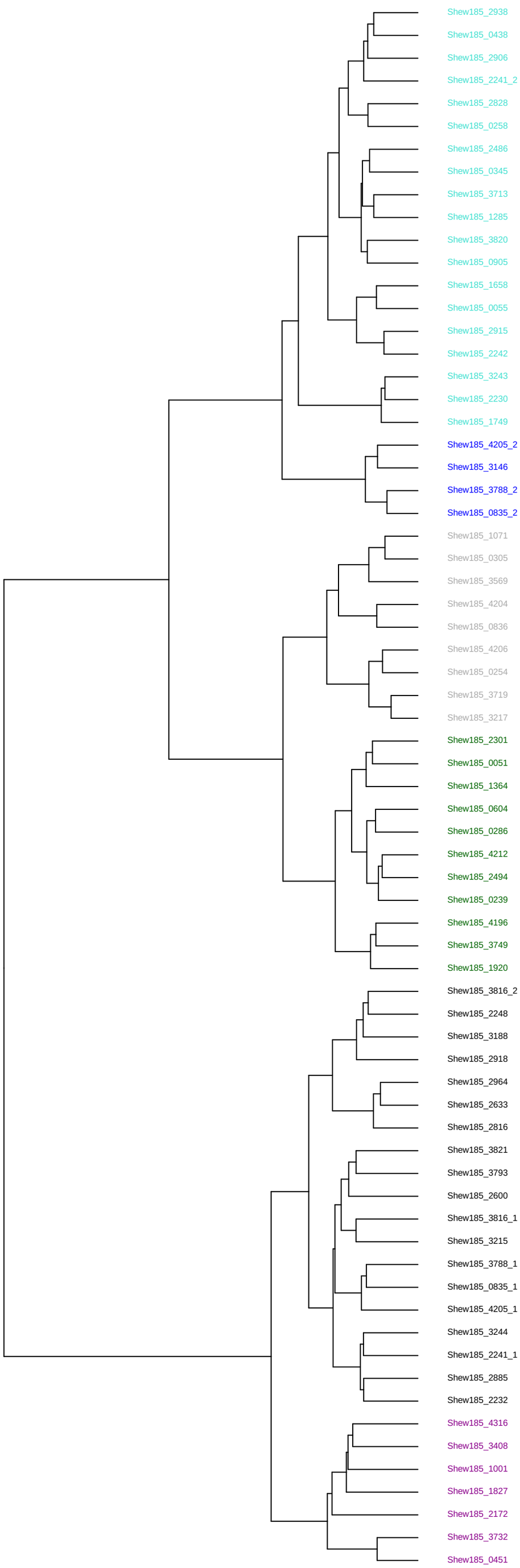

Cluster	Family	Domains
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	PrrA	1 Response_reg,1 HTH_8
Orphan	unclassified	1 Response_reg
Orphan	PleD	1 Hpt,2 Response_reg,1 GGDEF
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Triad	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Pair	CitT	1 Response_reg,1 CitT,1 HTH_11
Pair	LytTR	1 Response_reg,1 LytTR
Pair	LytTR	1 Response_reg,1 LytTR
Pair	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	unclassified	1 REC
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 REC
Orphan	Unorthodox	1 CHASE,1 PAS_4,2 PAS,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 Cache_1,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Pair	Unorthodox	1 HAMP,2 PAS,2 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
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	PleD	1 Response_reg,1 GGDEF
Pair	RpfG	1 Response_reg,1 HD
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
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	FrzZ	2 Response_reg
Triad	CheY	1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	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
Triad	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	NarL	1 Response_reg,1 GerE
Orphan	FrzZ	2 Response_reg
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 Cache_1,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Pair	Unorthodox	1 HAMP,2 PAS,2 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Pair	Unorthodox	1 CHASE,1 PAS_4,2 PAS,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	unclassified	1 Response_reg
Orphan	PleD	1 Hpt,2 Response_reg,1 GGDEF
Pair	RpfG	1 Response_reg,1 HD
Orphan	VieA	1 Response_reg,1 EAL
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	unclassified	1 Response_reg
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	RpfG	1 Response_reg,1 HD
Pair	NarL	1 Response_reg,1 GerE
Pair	NarL	1 Response_reg,1 HTH_LUXR