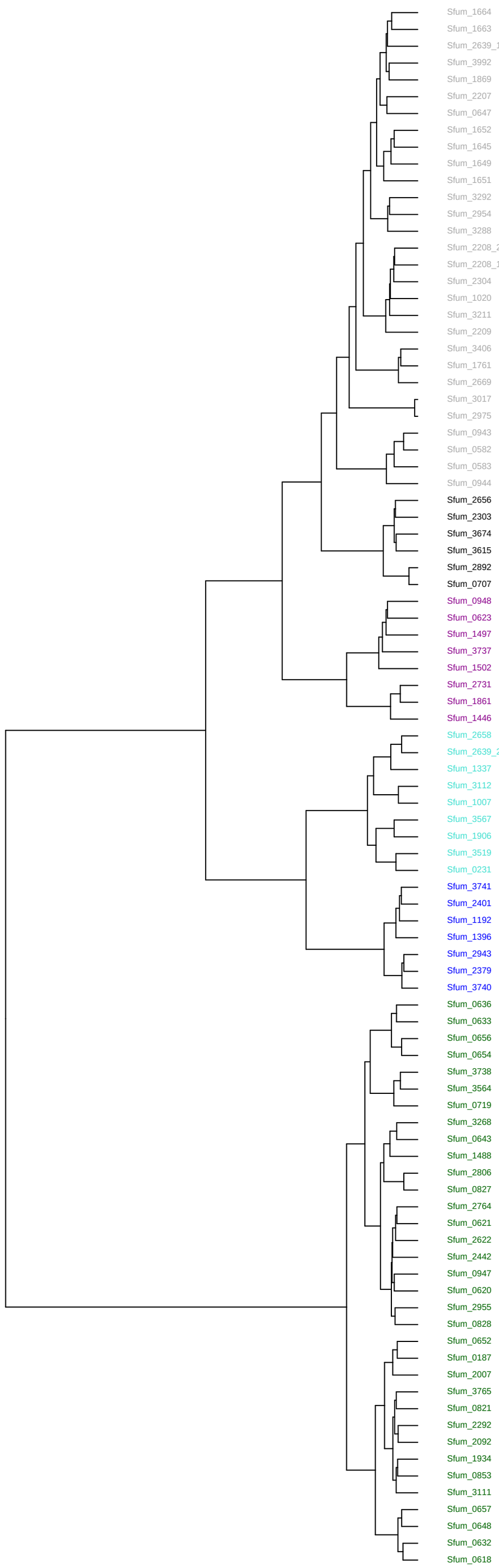

Cluster	Family	Domains
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	CheY	1 Response_reg
Pair	Hybrid	2 Response_reg,1 GAF,1 PAS_3,1 HisKA,1 HATPase_c
Triad	IclR	1 Response_reg,1 CitT,1 HTH_IclR
Tetrad	Hybrid	1 Response_reg,1 HisKA_3,1 HATPase_c
Pentad+	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Tetrad	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Tetrad	CheY	1 Response_reg
Tetrad	unclassified	1 Response_reg
Pair	RpfG	1 Response_reg,1 HD
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	Hybrid	1 HAMP,1 GAF,1 HisKA,1 HATPase_c,2 Response_reg
Triad	Hybrid	1 HAMP,1 GAF,1 HisKA,1 HATPase_c,2 Response_reg
Pair	Hybrid	1 HAMP,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	PleD_VieA	1 Response_reg,1 PAS_4,1 GGDEF,1 EAL
Orphan	Hybrid	1 Response_reg,1 HisKA_3,1 HATPase_c
Triad	PleD_VieA	1 Response_reg,2 PAS,1 GGDEF,1 EAL
Orphan	unclassified	1 REC
Orphan	unclassified	1 REC
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	NarL	1 Response_reg,1 HTH_LUXR
Triad	NarL	1 Response_reg,1 HTH_LUXR
Triad	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	unclassified	1 Response_reg
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
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Triad	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg,1 AAA_5
Orphan	Hybrid	1 HAMP,2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 Response_reg,1 GAF,1 PAS_3,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 MASE1,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,2 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_1,1 HAMP,3 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_1,2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	3 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	4 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 PAS,2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Pair	RpfG	1 Response_reg,1 HD
Orphan	RpfG	1 Response_reg,1 HD
Orphan	PleD	1 Response_reg,1 GGDEF
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,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	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,1 HTH_8
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Tetrad	CheY	1 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	Hybrid	1 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Orphan	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	TrxB	2 Pyr_redox,3 Fer4,1 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	PrrA	1 Response_reg,1 HTH_8
Pair	unclassified	1 Response_reg,1 AAA,1 HTH_DeoR
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Tetrad	CheY	1 Response_reg