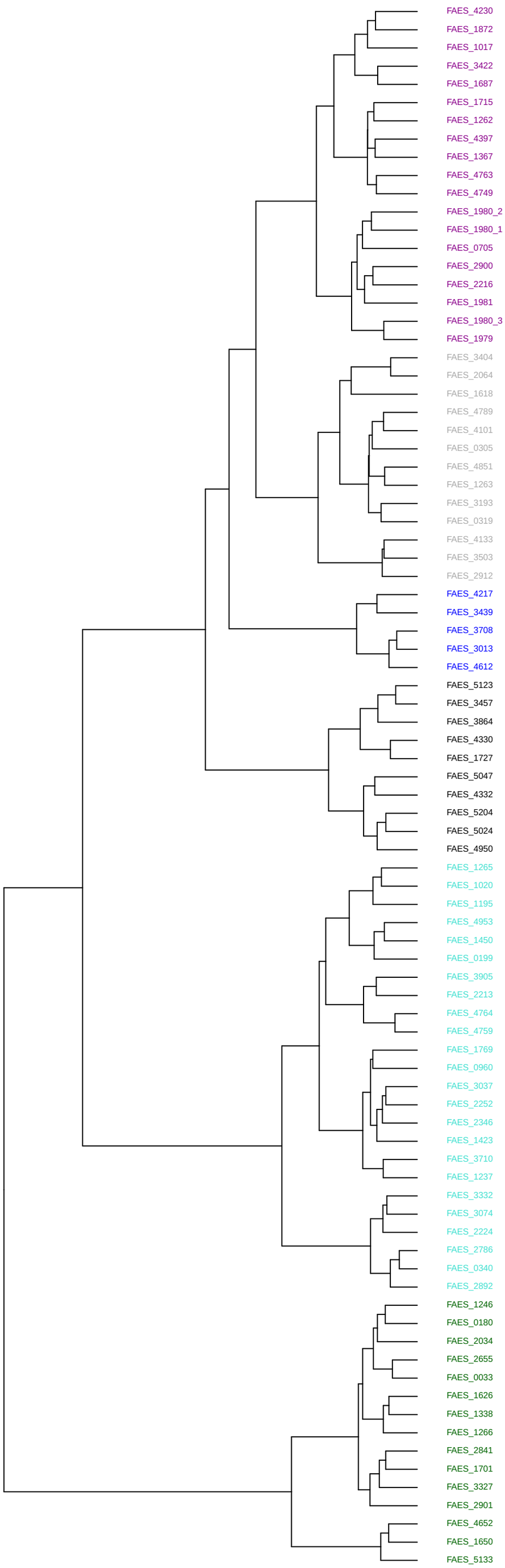

Cluster	Family	Domains
Triad	CheY	1 Response_reg
Orphan	CyC−C	1 Response_reg,1 CYCc
Pair	TrxB	1 Response_reg,1 Pyr_redox
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Pair	Hybrid	1 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Pair	unclassified	1 Response_reg,1 AAA_5
Orphan	CheY	1 Response_reg
Triad	Hybrid	1 CHASE3,1 HAMP,1 HisKA,1 HATPase_c,3 Response_reg
Triad	Hybrid	1 CHASE3,1 HAMP,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	CheY	1 Response_reg
Pair	Unorthodox	2 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	3 PAS,1 GAF,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Triad	Hybrid	1 Response_reg,1 PAC,1 HisKA,1 HATPase_c
Triad	Hybrid	1 CHASE3,1 HAMP,1 HisKA,1 HATPase_c,3 Response_reg
Triad	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
Pair	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	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
Pair	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Orphan	LytTR	1 Response_reg,1 LytTR
Pair	unclassified	1 Response_reg,1 GAF,1 AAA_5
Triad	LytTR	1 Response_reg,1 LytTR
Triad	LytTR	1 Response_reg,1 LytTR
Pair	LytTR	1 Response_reg,1 LytTR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 GerE
Pair	NarL	1 Response_reg,1 HTH_LUXR
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
Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	unclassified	1 Response_reg,1 AAA
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
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	PglZ	1 Response_reg,1 PglZ
Pair	CheY	1 Response_reg
Pair	Unorthodox	1 PAS_3,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Pair	Unorthodox	1 PAS,1 PAC,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Pair	unclassified	1 Response_reg,1 cNMP_binding,1 HTH_CRP
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Orphan	Hybrid	1 Peripla_BP_1,1 HisKA,1 HATPase_c,1 Response_reg,1 HTH_AraC
Triad	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg,2 HTH_AraC
Orphan	Hybrid	1 GAF,2 HisKA,2 HATPase_c,1 Response_reg,1 PAS_4
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	LytTR	1 Response_reg,1 LytTR
Orphan	LytTR	1 Response_reg,1 LytTR
Pair	LytTR	1 Response_reg,1 LytTR
Orphan	LytTR	1 Response_reg,1 LytTR
Pair	LytTR	1 Response_reg,1 LytTR
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	LytTR	1 Response_reg,1 LytTR
Pair	LytTR	1 Response_reg,1 LytTR
Pair	LytTR	1 Response_reg,1 LytTR
Pair	LytTR	1 Response_reg,1 LytTR
Orphan	LytTR	1 Response_reg,1 LytTR
Pair	LytTR	1 Response_reg,1 LytTR
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	LytTR	1 Response_reg,1 LytTR