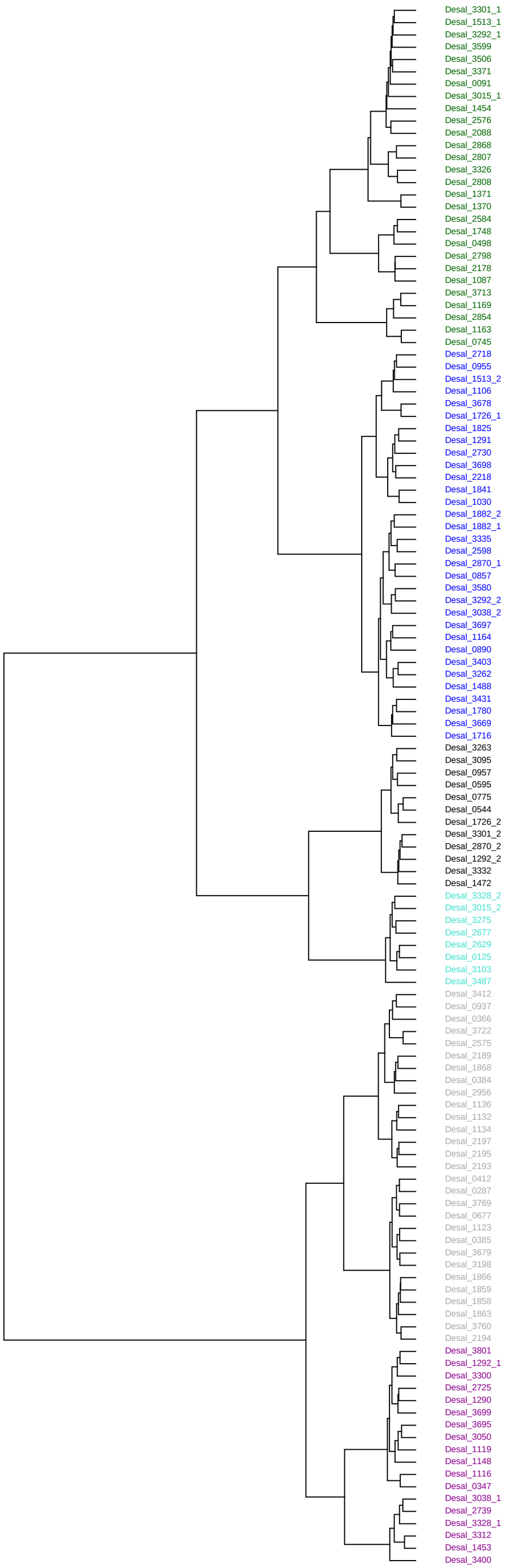

Cluster	Family	Domains
Pair	Unorthodox	1 SBP_bac_3,1 GAF,1 PAS,2 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	FrzZ	2 Response_reg
Orphan	PleD	2 Response_reg,1 GGDEF
Pair	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Pair	RpfG	1 Response_reg,1 HD
Pair	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	RpfG	1 Response_reg,1 HDOD
Triad	RpfG	1 Response_reg,1 HDOD
Orphan	unclassified	1 Response_reg
Triad	unclassified	1 Response_reg
Triad	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	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
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	VieB	1 Response_reg,2 TPR_1
Orphan	FrzZ	2 Response_reg
Orphan	CheY	1 Response_reg
Triad	RpfG	1 Response_reg,1 PAS,1 HD
Orphan	Unorthodox	2 Response_reg,1 HisKA,1 HATPase_c,1 Hpt
Triad	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Triad	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Pair	LytTR	1 Response_reg,1 LytTR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	RpfG	2 Response_reg,1 HD
Orphan	RpfG	2 Response_reg,1 HD
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	PleD	2 Response_reg,1 GGDEF
Triad	PleD	1 REC,1 Response_reg,1 GGDEF
Orphan	RsbU	1 Response_reg,1 SpoIIE
Orphan	CheY	1 Response_reg
Orphan	CyC−C	1 Response_reg,1 Guanylate_cyc
Orphan	RsbU	1 Response_reg,1 SpoIIE
Pair	RpfG	1 Response_reg,1 HD
Orphan	PleD	1 Response_reg,1 PAS,1 GGDEF
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Response_reg,1 HisKA_2,1 HATPase_c
Pair	Unorthodox	1 PAS,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 GAF,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	2 Response_reg,1 HisKA,1 HATPase_c,1 Hpt
Pair	Unorthodox	1 SBP_bac_3,1 GAF,1 PAS,2 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Triad	Unorthodox	2 Response_reg,1 PAS_4,1 HisKA,1 HATPase_c,1 Hpt
Orphan	Hybrid	2 PAS_4,1 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,2 Response_reg
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_1,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 S_TKc,1 GAF,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	unclassified	1 Response_reg,1 AAA_5
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Triad	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg,1 AAA
Orphan	CheY	1 Response_reg
Orange	CheY	1 Response_reg
Orange	unclassified	1 Response_reg
Orange	CheY	1 Response_reg
Orange	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Triad	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
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Triad	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	RpfG	1 Response_reg,1 HD
Triad	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg,2 CBS
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Pair	RpfG	1 Response_reg,1 HD
Triad	Unorthodox	2 Response_reg,1 PAS_4,1 HisKA,1 HATPase_c,1 Hpt
Pair	PleD	1 Response_reg,1 GGDEF
Pair	CheY	1 Response_reg
Triad	CheA	1 Hpt,1 HATPase_c,1 CheW,1 Response_reg
Triad	CheA	2 Hpt,1 H−kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	CheY	1 Response_reg
Orphan	RsbU	1 Response_reg,1 SpoIIE
Orphan	Hybrid	1 HAMP,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Triad	CheY	1 Response_reg
Orphan	PleD	1 REC,1 Response_reg,1 GGDEF
Triad	unclassified	1 REC
Pair	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Pair	RpfG	1 REC,1 HD
Pair	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Pair	CheY	1 Response_reg