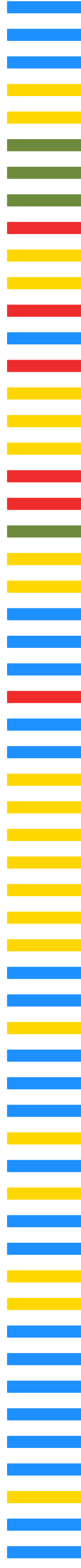


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**Cluster**

**Family**

**Domains**



- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

Cluster	Family	Domains
Orphan	PleD_VieA	1 Response_reg,1 PAS,1 GGDEF,1 EAL
Pair	Hybrid	1 CHASE,1 PAS,1 HisKA,1 HATPase_c,3 Response_reg
Pair	Hybrid	1 CHASE,1 PAS,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Triad	PleD_VieA	1 Response_reg,1 GAF,2 PAS,1 GGDEF,1 EAL
Triad	CheA	1 Hpt,1 HATPase_c,1 CheW,1 Response_reg
Tetrad	CheY	1 Response_reg
Orphan	FrzZ	2 Response_reg
Orphan	FrzZ	2 Response_reg
Tetrad	unclassified	1 Response_reg
Pair	PrrA	1 Response_reg,1 HTH_8
Tetrad	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	unclassified	1 Response_reg
Tetrad	CheV	1 CheW,1 Response_reg
Tetrad	CheV	1 CheW,1 Response_reg
Triad	CheB	1 Response_reg,1 CheB_methylest
Orphan	VieA	1 Response_reg,1 EAL
Orphan	unclassified	1 REC
Pair	RpfG	1 Response_reg,1 HD
Pair	PrrA	1 Response_reg,1 HTH_8
Pair	PleD_VieA	1 Response_reg,1 PAS_4,1 GGDEF,1 EAL
Tetrad	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	unclassified	1 Response_reg
Orphan	AmiR_NasR	1 Response_reg,1 ANTAR
Orphan	unclassified	1 Response_reg
Orphan	Hybrid	1 HAMP,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 CHASE,1 PAS,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	PrrA	1 Response_reg,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NarL	1 Response_reg,1 GerE
Pair	NarL	1 Response_reg,1 GerE
Orphan	NarL	1 Response_reg,1 GerE
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
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	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