









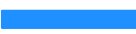
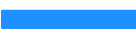

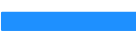



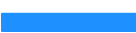

















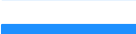





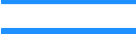
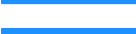
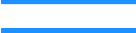






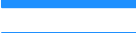
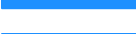
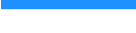
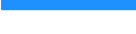



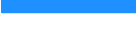
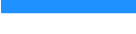








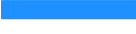


Cluster	Family	Domains
	Hybrid	1 HAMP,1 GAF,1 HisKA,1 HATPase_c,2 Response_reg
	Hybrid	1 HAMP,1 GAF,1 HisKA,1 HATPase_c,2 Response_reg
	PleD	2 Response_reg,1 GGDEF
	unclassified	1 REC
	PleD	2 Response_reg,1 GGDEF
	OmpR	1 Response_reg,1 Trans_reg_C
	RpfG	1 Response_reg,1 HD
	CheY	1 Response_reg
	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 GGDEF
	RpfG	1 Response_reg,1 HD
	RpfG	1 Response_reg,1 HD
	RpfG	1 Response_reg,1 HD
	unclassified	1 Response_reg,1 GAF
	RpfG	1 Response_reg,1 PAS,1 GGDEF,1 HD
	RpfG	1 Response_reg,1 PAS_3,1 GGDEF,1 HD
	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
	Unorthodox	1 SBP_bac_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
	Hybrid	1 PAS_4,1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
	Unorthodox	1 PAS,1 GAF,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
	Hybrid	1 PAS_4,1 PAS_3,2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
	NarL	1 Response_reg,1 HTH_LUXR
	NarL	1 Response_reg,1 HTH_LUXR
	CheY	1 Response_reg
	CheB	1 Response_reg,1 CheB_methylest
	CheB	1 Response_reg,1 CheB_methylest
	CheY	1 Response_reg
	CheY	1 Response_reg
	CheY	1 Response_reg
	CheC	1 Response_reg,1 CheC
	YesN	1 Response_reg,2 HTH_AraC
	CheY	1 Response_reg
	Unorthodox	1 SBP_bac_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
	AmiR_NasR	1 Response_reg,1 ANTAR
	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
	Unorthodox	1 PAS,1 GAF,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
	CheY	1 Response_reg
	CheY	1 Response_reg
	LytTR	1 Response_reg,1 LytTR
	LytTR	1 Response_reg,1 LytTR
	LytTR	1 Response_reg,1 LytTR
	LytTR	1 Response_reg,1 LytTR
	LytTR	1 Response_reg,1 LytTR
	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C
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	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C
	OmpR	1 Response_reg,1 Trans_reg_C

-  Orphan
-  Pair
-  Triad
-  Tetrad
-  Pentad+