




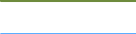
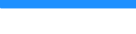
















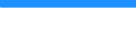
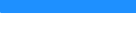


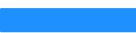



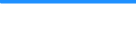
















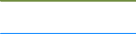
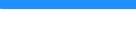









Cluster	Family	Domains
	Unorthodox	1 PBPb,2 SBP_bac_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
	Orphan	
	Pair	
	Triad	
	Tetrad	
	Pentad+	
	CheY	1 Response_reg
	CheV	1 CheW,1 Response_reg
	unclassified	1 Response_reg
	CheV	1 CheW,1 Response_reg
	CheY	1 Response_reg
	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
	OmpR	1 Response_reg,1 Trans_reg_C
	CheV	1 CheW,1 Response_reg
	CheV	1 CheW,1 Response_reg
	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
	RpfG	1 Response_reg,1 HD
	Hybrid	3 SBP_bac_3,1 HisKA,1 HATPase_c,1 Response_reg
	Hybrid	1 PAS_3,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
	Unorthodox	1 PBPb,2 SBP_bac_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
	unclassified	1 Response_reg,1 Hpt
	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
	unclassified	1 Response_reg
	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
	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
	CheY	1 Response_reg
	PleD	1 Response_reg,1 PAS_3,1 GGDEF
	Hybrid	1 Response_reg,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c
	OmpR	1 Response_reg,1 Trans_reg_C
	PleD	1 Response_reg,1 PAS_4,1 GGDEF
	Hybrid	1 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
	unclassified	1 Response_reg
	Hybrid	1 Response_reg,1 PAS_4,1 HisKA,1 HATPase_c
	unclassified	1 Response_reg
	unclassified	1 Response_reg,1 PAS_3
	PleD_VieA	1 Response_reg,1 PAS,1 GGDEF,1 EAL
	unclassified	1 Response_reg,1 PP2C_SIG
	unclassified	1 Response_reg
	PleD	1 Response_reg,1 GGDEF
	OmpR	1 Response_reg,1 Trans_reg_C