



Selin\_2485\_2  
Selin\_2184  
Selin\_2485\_1  
Selin\_1766  
Selin\_1782  
Selin\_0375  
Selin\_2460  
Selin\_0974  
Selin\_2488  
Selin\_2486  
Selin\_1231  
Selin\_2550  
Selin\_2487\_2  
Selin\_0973\_2  
Selin\_1357  
Selin\_1090  
Selin\_1557  
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Selin\_2515  
Selin\_1179  
Selin\_1052  
Selin\_0622  
Selin\_0064\_1  
Selin\_0063\_1  
Selin\_1957  
Selin\_0386  
Selin\_0447  
Selin\_2403  
Selin\_1331  
Selin\_1173  
Selin\_0022  
Selin\_1232  
Selin\_2584  
Selin\_1377  
Selin\_1062  
Selin\_2447  
Selin\_0586  
Selin\_1801  
Selin\_0171  
Selin\_0363  
Selin\_0557  
Selin\_1361  
Selin\_1248  
Selin\_0064\_2  
Selin\_0063\_2  
Selin\_2487\_1  
Selin\_0973\_1  
Selin\_0455  
Selin\_2096\_2  
Selin\_2580  
Selin\_2096\_1  
Selin\_0071  
Selin\_0812  
Selin\_0624  
Selin\_2092  
Selin\_0619  
Selin\_1596  
Selin\_1242  
Selin\_2496  
Selin\_1805  
Selin\_2513  
Selin\_1721  
Selin\_1015  
Selin\_1542  
Selin\_1540  
Selin\_1722  
Selin\_1791  
Selin\_1504  
Selin\_0623  
Selin\_0451  
Selin\_1616  
Selin\_1241  
Selin\_1676  
Selin\_0942  
Selin\_0992  
Selin\_0630  
Selin\_2547  
Selin\_2418  
Selin\_0441  
Selin\_0969  
Selin\_0106

Cluster	Family	Domains
Orphan	Hybrid	1 HAMP,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Tetrad	Hybrid	1 HAMP,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Pair	IclR	1 Response_reg,1 CitT,1 HTH_IclR
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Tetrad	unclassified	1 Hpt,1 Response_reg
Tetrad	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Triad	PleD	1 Response_reg,1 PAS,1 GGDEF
Tetrad	PleD	1 Hpt,2 Response_reg,1 GGDEF
Orphan	PleD	1 Hpt,2 Response_reg,1 GGDEF
Orphan	CheY	1 Response_reg
Orphan	RpfG	1 Response_reg,1 HD
Pair	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Triad	Hybrid	1 Response_reg,2 PAS_4,2 PAS,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Tetrad	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	CheY	1 Response_reg
Orphan	Unorthodox	1 SBP_bac_3,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Triad	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 Cache_2,1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	unclassified	1 Response_reg
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Triad	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	unclassified	1 Hpt,1 REC
Orphan	unclassified	1 REC
Orphan	CheV	1 CheW,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	Hybrid	1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 Cache_2,1 HAMP,1 HisKA,1 HATPase_c,2 Response_reg
Tetrad	PleD	1 Hpt,2 Response_reg,1 GGDEF
Orphan	PleD	1 Hpt,2 Response_reg,1 GGDEF
Orphan	unclassified	1 Response_reg
Orphan	Unorthodox	1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	CheY	1 Response_reg
Orphan	Unorthodox	1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	unclassified	1 Response_reg,1 PilZ
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Triad	PleD	1 Response_reg,1 PAS_3,1 PAS_4,1 PAS,1 GGDEF
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	CheY	1 Response_reg
Tetrad	CheY	1 Response_reg
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	RsbU	1 Response_reg,1 SpolIE
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	unclassified	1 Response_reg
Pair	PleD	1 Response_reg,1 GGDEF
Pair	PleD	1 Response_reg,1 PAS,1 GGDEF,1 PilZ
Pair	CheY	1 Response_reg
Orphan	RsbU	1 Response_reg,1 SpolIE
Orphan	CheY	1 Response_reg
Orphan	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	unclassified	1 Response_reg
Pair	unclassified	1 Response_reg