



XC_2333
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 XC_1965
 XC_3760
 XC_3405
 XC_3057_1
 XC_4167
 XC_2180
 XC_3077
 XC_1766_1
 XC_1766_2
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 XC_3067_2
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 XC_2282
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 XC_1756_2
 XC_0495
 XC_3197
 XC_1184
 XC_1183
 XC_3406
 XC_0496
 XC_3057_3
 XC_3060
 XC_1755
 XC_1187
 XC_3067_1
 XC_2302
 XC_3528
 XC_3272
 XC_1419
 XC_0770
 XC_4031
 XC_0812
 XC_3981
 XC_3452
 XC_1049
 XC_3126
 XC_3845_1
 XC_0730_2
 XC_3057_2
 XC_3758
 XC_1966
 XC_1261
 XC_1260
 XC_1262
 XC_3117
 XC_1938
 XC_3997
 XC_0114
 XC_2250
 XC_2096
 XC_3747
 XC_0648
 XC_2323
 XC_1409

Cluster

Family

Domains

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+



Cluster	Family	Domains
XC_2333	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
XC_1756_1	Unorthodox	1 CHASE,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
XC_2233	CheV	1 CheW,1 Response_reg
XC_2228	PleD_VieA	1 GGDEF,1 EAL,1 Response_reg
XC_0850	RpfG	1 Response_reg,1 HDOD
XC_3714	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
XC_1965	Hybrid	2 GAF,2 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
XC_3760	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
XC_3405	Hybrid	1 CHASE3,1 HisKA,1 HATPase_c,1 Response_reg
XC_3057_1	Hybrid	1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
XC_4167	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
XC_2180	AmiR_NasR	1 Response_reg,1 ANTAR
XC_3077	OmpR	1 Response_reg,1 Trans_reg_C
XC_1766_1	PleD	2 Response_reg,1 GGDEF
XC_1766_2	PleD	2 Response_reg,1 GGDEF
XC_1411	VieA	1 Response_reg,1 EAL
XC_2335	RpfG	1 Response_reg,1 HD
XC_2252	CheY	1 Response_reg
XC_0730_1	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
XC_4150	NarL	1 Response_reg,1 HTH_LUXR
XC_0816	NarL	1 Response_reg,1 HTH_LUXR
XC_2965	unclassified	1 Response_reg,1 Hpt
XC_2457	PrrA	1 Response_reg,1 HTH_8
XC_0198	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
XC_1528	unclassified	1 Response_reg,1 AAA_5
XC_1061	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
XC_3845_2	FrzZ	2 Response_reg
XC_3669	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
XC_0818	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
XC_1150	CheY	1 Response_reg
XC_2130	CheY	1 Response_reg
XC_1160	CheY	1 Response_reg
XC_3055	CheY	1 Response_reg
XC_2579	Hybrid	2 PAS_4,1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
XC_1686	Hybrid	4 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
XC_2576	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
XC_3067_2	Hybrid	2 Response_reg,1 PAS_4,1 HisKA,1 HATPase_c
XC_2578	CheY	1 Response_reg
XC_2282	CheY	1 Response_reg
XC_0729	CheY	1 Response_reg
XC_1756_2	Unorthodox	1 CHASE,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
XC_0495	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
XC_3197	CheY	1 Response_reg
XC_1184	CheY	1 Response_reg
XC_1183	CheY	1 Response_reg
XC_3406	CheY	1 Response_reg
XC_0496	VieA	1 Response_reg,1 EAL
XC_3057_3	Hybrid	1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
XC_3060	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
XC_1755	RpfG	1 Response_reg,1 HD
XC_1187	CheA	4 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
XC_3067_1	Hybrid	2 Response_reg,1 PAS_4,1 HisKA,1 HATPase_c
XC_2302	CheY	1 Response_reg
XC_3528	OmpR	1 Response_reg,1 Trans_reg_C
XC_3272	OmpR	1 Response_reg,1 Trans_reg_C
XC_1419	OmpR	1 Response_reg,1 Trans_reg_C
XC_0770	OmpR	1 Response_reg,1 Trans_reg_C
XC_4031	OmpR	1 Response_reg,1 Trans_reg_C
XC_0812	OmpR	1 Response_reg,1 Trans_reg_C
XC_3981	OmpR	1 Response_reg,1 Trans_reg_C
XC_3452	OmpR	1 Response_reg,1 Trans_reg_C
XC_1049	OmpR	1 Response_reg,1 Trans_reg_C
XC_3126	OmpR	1 Response_reg,1 Trans_reg_C
XC_3845_1	FrzZ	2 Response_reg
XC_0730_2	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
XC_3057_2	Hybrid	1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
XC_3758	unclassified	1 REC
XC_1966	unclassified	1 REC
XC_1261	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
XC_1260	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
XC_1262	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
XC_3117	NarL	1 Response_reg,1 HTH_LUXR
XC_1938	NarL	1 Response_reg,1 HTH_LUXR
XC_3997	NarL	1 Response_reg,1 HTH_LUXR
XC_0114	NarL	1 Response_reg,1 HTH_LUXR
XC_2250	NarL	1 Response_reg,1 HTH_LUXR
XC_2096	NarL	1 Response_reg,1 HTH_LUXR
XC_3747	LytTR	1 Response_reg,1 LytTR
XC_0648	LytTR	1 Response_reg,1 LytTR
XC_2323	CheB	1 Response_reg,1 CheB_methylest
XC_1409	CheB	1 Response_reg,1 CheB_methylest