



Sequence ID	Cluster	Family	Domains
Sden_3603	Triad	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Sden_1794	Orphan	unclassified	1 Response_reg
Sden_2518_2	Orphan	PleD	2 Response_reg,1 GGDEF
Sden_0533	Orphan	CheC	1 Response_reg,1 CheC
Sden_2518_1	Orphan	PleD	2 Response_reg,1 GGDEF
Sden_2343	Pair	unclassified	1 Response_reg
Sden_1997	Triad	CheY	1 Response_reg
Sden_1918	Pair	Hybrid	1 PAS_4,2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Sden_3301	Orphan	CheB	1 Response_reg,1 CheB_methylest
Sden_1347	Pair	CheB	1 Response_reg,1 CheB_methylest
Sden_1344	Orphan	CheY	1 Response_reg
Sden_0659_2	Orphan	FrzZ	2 Response_reg
Sden_3294	Orphan	CheY	1 Response_reg
Sden_1366	Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
Sden_1322	Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Sden_3458	Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Sden_0602	Pair	PrrA	1 Response_reg,1 HTH_8
Sden_1683_2	Pair	Unorthodox	1 CHASE,2 PAS_4,1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Sden_0538_2	Orphan	Hybrid	1 Cache_1,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Sden_1191	Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Sden_3722	Pair	Unorthodox	3 MHYT,1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Sden_0664	Pair	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Sden_1917	Pair	unclassified	1 Response_reg
Sden_1699	Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg,2 HTH_AraC
Sden_3055	Pair	NarL	1 Response_reg,1 HTH_LUXR
Sden_1356	Orphan	unclassified	1 Response_reg
Sden_1264	Pair	OmpR	1 Response_reg,1 Trans_reg_C
Sden_0109	Pair	OmpR	1 Response_reg,1 Trans_reg_C
Sden_0800	Pair	OmpR	1 Response_reg,1 Trans_reg_C
Sden_2984	Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Sden_2689	Pair	OmpR	1 Response_reg,1 Trans_reg_C
Sden_0557	Pair	OmpR	1 Response_reg,1 Trans_reg_C
Sden_0234	Pair	OmpR	1 Response_reg,1 Trans_reg_C
Sden_3538	Pair	OmpR	1 Response_reg,1 Trans_reg_C
Sden_3461	Pair	OmpR	1 Response_reg,1 Trans_reg_C
Sden_3723	Pair	RpfG	1 Response_reg,1 HD
Sden_0663	Pair	RpfG	1 Response_reg,1 HD
Sden_1684	Pair	PleD	1 Response_reg,1 GGDEF
Sden_2342	Pair	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Sden_1996	Triad	PleD_VieA	1 Response_reg,2 PAS,1 GGDEF,1 EAL
Sden_0538_1	Orphan	Hybrid	1 Cache_1,1 PAS_4,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg
Sden_0659_1	Orphan	FrzZ	2 Response_reg
Sden_2847	Pair	PrrA	1 Response_reg,1 HTH_8
Sden_3604	Triad	CheY	1 Response_reg
Sden_1906	Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Sden_3475	Pair	NarL	1 Response_reg,1 HTH_LUXR
Sden_1436	Orphan	NarL	1 Response_reg,1 GerE
Sden_1683_1	Pair	Unorthodox	1 CHASE,2 PAS_4,1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Sden_1209	Orphan	LytTR	1 Response_reg,1 LytTR
Sden_0847	Pair	LytTR	1 Response_reg,1 LytTR
Sden_2527	Orphan	CheV	1 CheW,1 Response_reg
Sden_1301	Orphan	CheV	1 CheW,1 Response_reg
Sden_2144	Orphan	CheV	1 CheW,1 Response_reg
Sden_2546	Pair	RpfG	1 Response_reg,1 HD
Sden_1853	Orphan	RpfG	1 Response_reg,1 HD