



Sequence ID	Cluster	Family	Domains
Vch1786_I1323	Orphan	Hybrid	1 Cache_1,1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Vch1786_I1151	Triad	Unorthodox	1 SBP_bac_3,1 PBPb,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Vch1786_I1858	Orphan	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Vch1786_I1150	Triad	NarL	1 Response_reg,1 EAL,1 HTH_LUXR
Vch1786_I0851_1	Pair	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Vch1786_I0717	Orphan	NarL	1 Response_reg,1 GerE
Vch1786_I0586	Orphan	CheY	1 Response_reg
Vch1786_I1695	Orphan	CheV	1 CheW,1 Response_reg
Vch1786_I1497	Orphan	CheV	1 CheW,1 Response_reg
Vch1786_I1558	Orphan	CheY	1 Response_reg
Vch1786_I0895	Orphan	CheY	1 Response_reg
Vch1786_I0898	Pair	CheY	1 Response_reg
Vch1786_I1101	Orphan	CheV	1 CheW,1 Response_reg
Vch1786_I1945	Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Vch1786_I0851_2	Pair	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Vch1786_I0945	Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Vch1786_I1020	Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Vch1786_I0850	Pair	RpfG	1 Response_reg,1 HD
Vch1786_I2243	Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Vch1786_I1417	Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Vch1786_I1626	Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Vch1786_I0781	Pair	NarL	1 Response_reg,1 HTH_LUXR
Vch1786_I0197	Pair	LytTR	1 Response_reg,1 LytTR
Vch1786_I0525	Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Vch1786_I2197	Orphan	NarL	1 Response_reg,1 HTH_LUXR
Vch1786_I0553	Orphan	unclassified	1 Response_reg
Vch1786_I1555	Pair	CheB	1 Response_reg,1 CheB_methylest
Vch1786_I0901	Orphan	CheB	1 Response_reg,1 CheB_methylest
Vch1786_I1103	Pair	CitT	1 Response_reg,1 CitT,1 HTH_11
Vch1786_I0296	Orphan	CitT	1 Response_reg,1 CitT
Vch1786_I1137	Pair	OmpR	1 Response_reg,1 Trans_reg_C
Vch1786_I0029	Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Vch1786_I0822	Pair	OmpR	1 Response_reg,1 Trans_reg_C
Vch1786_I0227	Pair	OmpR	1 Response_reg,1 Trans_reg_C
Vch1786_I1857	Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Vch1786_I1218	Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Vch1786_I2208	Pair	OmpR	1 Response_reg,1 Trans_reg_C
Vch1786_I2186	Pair	OmpR	1 Response_reg,1 Trans_reg_C
Vch1786_I2587	Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Vch1786_I1149	Triad	unclassified	1 Response_reg
Vch1786_I0591	Tetrad	RpfG	1 Response_reg,1 HD
Vch1786_I0590	Tetrad	VieA	1 Response_reg,1 EAL
Vch1786_I0585	Orphan	RpfG	1 Response_reg,1 HDOD
Vch1786_I0818	Pair	CheY	1 Response_reg
Vch1786_I0659	Pair	CheY	1 Response_reg