



Gene ID	Cluster	Family	Domains
VCM66_1232	Pair	NarL	1 Response_reg,1 HTH_LUXR
VCM66_0976	Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
VCM66_0651	Pair	LytTR	1 Response_reg,1 LytTR
VCM66_2622	Orphan	NarL	1 Response_reg,1 HTH_LUXR
VCM66_1005	Orphan	unclassified	1 Response_reg
VCM66_1986	Pair	CheB	1 Response_reg,1 CheB_methylest
VCM66_1356	Orphan	CheB	1 Response_reg,1 CheB_methylest
VCM66_2669	Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
VCM66_2058	Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
VCM66_1850	Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
VCM66_1464	Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
VCM66_1353	Pair	CheY	1 Response_reg
VCM66_1350	Orphan	CheY	1 Response_reg
VCM66_1542	Orphan	CheV	1 CheW,1 Response_reg
VCM66_1989	Orphan	CheY	1 Response_reg
VCM66_2376	Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
VCM66_1304_2	Pair	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
VCM66_1401	Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
VCM66_0677	Pair	OmpR	1 Response_reg,1 Trans_reg_C
VCM66_0580	Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
VCM66_1303	Pair	RpfG	1 Response_reg,1 HD
VCM66_2634	Pair	OmpR	1 Response_reg,1 Trans_reg_C
VCM66_2612	Pair	OmpR	1 Response_reg,1 Trans_reg_C
VCM66_1275	Pair	OmpR	1 Response_reg,1 Trans_reg_C
VCM66_1577	Pair	OmpR	1 Response_reg,1 Trans_reg_C
VCM66_2291	Orphan	OmpR	1 Response_reg,1 Trans_reg_C
VCM66_1659	Orphan	OmpR	1 Response_reg,1 Trans_reg_C
VCM66_1591	Triad	NarL	1 Response_reg,1 EAL,1 HTH_LUXR
VCM66_1038	Orphan	CheY	1 Response_reg
VCM66_2292	Orphan	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
VCM66_1168	Orphan	NarL	1 Response_reg,1 GerE
VCM66_1754	Orphan	Hybrid	1 Cache_1,1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
VCM66_1592	Triad	Unorthodox	1 SBP_bac_3,1 PBPb,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
VCM66_1304_1	Pair	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
VCM66_1544	Pair	CitT	1 Response_reg,1 CitT,1 HTH_11
VCM66_0748	Pair	CitT	1 Response_reg,1 CitT
VCM66_2125	Orphan	CheV	1 CheW,1 Response_reg
VCM66_1930	Orphan	CheV	1 CheW,1 Response_reg
VCM66_1590	Triad	unclassified	1 Response_reg
VCM66_0288	Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
VCM66_1043	Orphan	RpfG	1 Response_reg,1 HD
VCM66_1042	Orphan	VieA	1 Response_reg,1 EAL
VCM66_1037	Orphan	RpfG	1 Response_reg,1 HDOD
VCM66_1271	Pair	CheY	1 Response_reg
VCM66_1111	Pair	CheY	1 Response_reg