

**Cluster****Family****Domains**

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

Gene ID	Cluster	Family	Domains
F750_5620	Orphan	NarL	1 Response_reg,1 HTH_LUXR
F750_0789	Pair	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
F750_2983	Orphan	NarL	1 Response_reg,1 HTH_LUXR
F750_4359	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_4849	Orphan	CheY	1 Response_reg
F750_0788	Pair	RsbU	1 Response_reg,1 SpoII
F750_5337	Pair	unclassified	1 Response_reg,1 HTH_11
F750_4926	Pair	IcIR	1 Response_reg,1 HTH_IcIR
F750_1539	Orphan	unclassified	1 Response_reg
F750_6563	Orphan	LytTR	1 Response_reg,1 LytTR
F750_6259	Pair	unclassified	1 Response_reg
F750_4537	Orphan	unclassified	1 Response_reg
F750_2976	Orphan	NarL	1 Response_reg,1 GerE
F750_3940	Orphan	RsbU	1 Response_reg,1 SpoII
F750_6549	Triad	RsbU	1 Response_reg,1 SpoII
F750_6428	Triad	RsbU	1 Response_reg,1 SpoII
F750_5261	Pair	unclassified	1 Response_reg
F750_5260	Pair	Hybrid	11 HAMP,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
F750_6621	Pair	unclassified	1 Response_reg
F750_6426	Triad	unclassified	1 Response_reg
F750_6547	Triad	CheY	1 Response_reg
F750_4503	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_4212	Triad	NarL	1 Response_reg,1 HTH_LUXR
F750_5876	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_2067	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_5376	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_2629	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_0293	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_4899	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_0164	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_3959	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_5292	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_5366	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_3483	Orphan	OmpR	1 Response_reg,1 Trans_reg_C
F750_3901	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_3701	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_6633	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_2889	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_4811	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_0616	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_2831	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_4452	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_3230	Pair	OmpR	1 Response_reg,1 Trans_reg_C
F750_5828	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_0752	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_4077	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_5814	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_3984	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_2826	Orphan	NarL	1 Response_reg,1 HTH_LUXR
F750_1662	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_6291	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_3507	Orphan	NarL	1 Response_reg,1 HTH_LUXR
F750_1020	Orphan	NarL	1 Response_reg,1 HTH_LUXR
F750_4334	Orphan	NarL	1 Response_reg,1 HTH_LUXR
F750_1983	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_4544	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_2682	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_1857	Orphan	AmiR_NasR	1 Response_reg,1 ANTAR
F750_3250	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_1452	Orphan	NarL	1 Response_reg,1 HTH_LUXR
F750_3166	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_4877	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_1047	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_3382	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_2246	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_5905	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_2025	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_2691	Pair	NarL	1 Response_reg,1 HTH_LUXR
F750_1349	Pair	NarL	1 Response_reg,1 HTH_LUXR