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 LEPBL\_I1882  
 LEPBL\_I1289

**Cluster**

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

**Family**

**Domains**

Cluster	Family	Domains
Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
Pair	Hybrid	1 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	CheY	1 Response_reg
Orphan	RsbU	1 Response_reg,1 SpoII
Orphan	Hybrid	1 Response_reg,1 PAS_4,1 HisKA,1 HATPase_c
Pair	CheY	1 Response_reg
Orphan	Hybrid	2 PAS_3,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 Response_reg,2 PAS_4,1 HisKA_2,1 HATPase_c
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 Response_reg,1 PAS_4,2 PAS,1 HisKA_2,1 HATPase_c
Orphan	YesN	1 Response_reg,1 HTH_AraC
Orphan	LytTR	1 Response_reg,1 LytTR
Orphan	LytTR	1 Response_reg,1 LytTR
Triad	CheB	1 Response_reg,1 CheB_methylest
Triad	CheY	1 Response_reg
Orphan	CheB	1 Response_reg,1 CheB_methylest
Pentad+	CheB	1 Response_reg,1 CheB_methylest
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Pair	RpfG	1 Response_reg,1 HD
Pair	CheY	1 Response_reg
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	RsbU	1 Response_reg,1 SpoII
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg,1 SpoII
Orphan	unclassified	1 Response_reg
Triad	CheY	1 Response_reg
Pentad+	CheY	1 Response_reg
Pentad+	CheY	1 Response_reg
Orphan	CyC-C	1 Response_reg,1 Guanylate_cyc
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 MASE1,1 CHASE,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	3 MHYT,1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_3,1 PAS,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	2 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	VieA	1 Response_reg,1 EAL
Pair	CheY	1 Response_reg