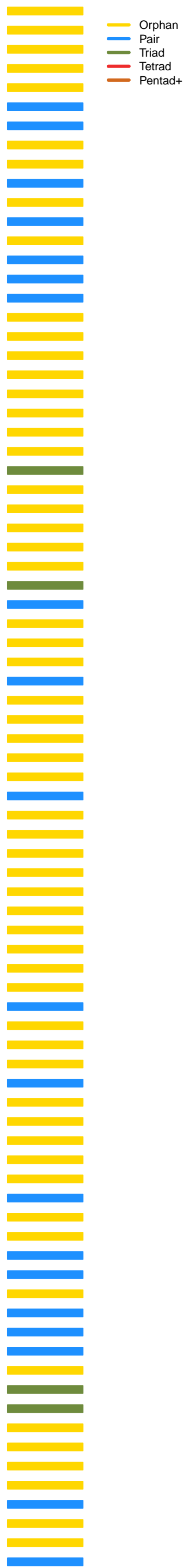


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 PCC8801_1139



Cluster

Family

Domains

Cluster	Family	Domains
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Orphan	OmpR	3 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	Hybrid	1 MASE1,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 Cache_1,1 HAMP,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheB	1 Response_reg,1 CheB_methylest
Pair	CheB	1 Response_reg,1 CheB_methylest
Orphan	Hybrid	2 PAS_3,2 PAS_4,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Pair	PleD	1 Response_reg,1 PAS,1 GGDEF
Pair	Unorthodox	1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Pair	Unorthodox	1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	Hybrid	1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Orphan	PleD	1 GAF,1 GGDEF,1 Response_reg
Orphan	OmpR	3 Response_reg,1 Trans_reg_C
Triad	PleD_VieA	1 Response_reg,1 PAS,1 GGDEF,1 EAL
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	Hybrid	1 CHASE,1 HisKA,1 HATPase_c,1 Response_reg
Triad	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Orphan	Hybrid	1 PAS_2,1 GAF,1 PHY,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_3,1 PAS_4,1 GAF,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS_3,3 PAS,1 PAC,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheA	1 H-kinase_dim,1 HATPase_c,1 CheW,2 Response_reg
Orphan	CheA	1 H-kinase_dim,1 HATPase_c,1 CheW,2 Response_reg
Pair	CheA	1 Hpt,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Orphan	CheY	1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	unclassified	1 Response_reg
Orphan	RpfG	1 Response_reg,1 HD
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg,1 PAS_4,1 PAS_3,1 GGDEF,1 EAL
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	3 Response_reg,1 Trans_reg_C
Triad	OmpR	1 Response_reg,1 Trans_reg_C
Triad	CheY	1 Response_reg
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	PleD	1 Response_reg,1 PAS_3,1 GGDEF
Orphan	PleD	1 Response_reg,1 PAS_4,1 GAF,1 GGDEF
Pair	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Orphan	PleD_VieA	1 Response_reg,1 PAS_4,1 GGDEF,1 EAL
Orphan	PleD	1 Response_reg,1 GGDEF
Pair	PleD	1 Response_reg,1 GGDEF