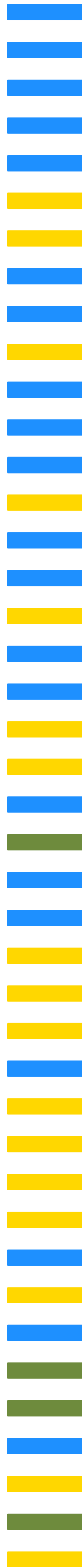


VV2_1278
 VV2_0991
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 VV2_1414
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 VV2_0322
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 VV2_0078
 VV2_0379
 VV2_1124
 VV2_0986
 VV2_0210
 VV2_1508
 VV2_0104
 VV2_1193
 VV2_1161
 VV2_0718
 VV2_0511
 VV2_0465
 VV2_0376_2
 VV2_1511
 VV2_0138_2
 VV2_0980_2
 VV2_0077_2
 VV2_1182
 VV2_0931
 VV2_0376_3
 VV2_0980_1
 VV2_0752
 VV2_0716
 VV2_0761
 VV2_0125
 VV2_1169
 VV2_0068
 VV2_1512
 VV2_0137
 VV2_0138_1
 VV2_0077_1
 VV2_1619
 VV2_0139
 VV2_0376_1



Orphan
 Pair
 Triad
 Tetrad
 Pentad+

Cluster

Family

Domains

Cluster	Family	Domains
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Orphan	PleD	1 Response_reg,1 GGDEF
Pair	RpfG	1 Response_reg,1 HD
Pair	RpfG	1 Response_reg,1 HD
Orphan	PleD	1 Response_reg,1 GGDEF
Pair	PrrA	1 Response_reg,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
Pair	PrrA	1 Response_reg,1 HTH_8
Orphan	NarL	1 Response_reg,1 GerE
Pair	IclR	1 Response_reg,1 HTH_IclR
Pair	LytTR	1 Response_reg,1 LytTR
Orphan	CheB	1 Response_reg,1 CheB_methylest
Pair	NarL	1 Response_reg,1 GerE
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	RpfG	1 REC,1 HD
Orphan	Hybrid	1 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Pair	VieA	1 Response_reg,1 EAL
Triad	NarL	2 Response_reg,1 EAL,1 HTH_LUXR
Pair	Unorthodox	1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Pair	Unorthodox	1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Pair	Unorthodox	1 PAS,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 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Pair	CheY	1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Pair	Unorthodox	1 SBP_bac_3,1 PBpb,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Triad	Unorthodox	1 SBP_bac_3,1 PBpb,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Triad	NarL	2 Response_reg,1 EAL,1 HTH_LUXR
Pair	Unorthodox	1 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	CheV	1 CheW,1 Response_reg
Triad	unclassified	1 Response_reg
Orphan	Hybrid	1 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg