



VV1100
VV0196
VV2483
VV2224
VV1627
VV1195
VV2008
VV0691
VV2582_1
VV1712
VV1604
VV2582_2
VV2463
VV1726
VV2460
VV2417
VV3121
VV2105
VV1233
VV2081
VV0141
VV0644
VV2264
VV1628
VV3129
VV0056
VV2069
VV1448
VV1291
VV0958
VV1422
VV1064
VV2733
VV1158
VV2823
VV1668
VV1157
VV3113
VV0236
VV2405
VV2303
VV0646
VV1090
VV0723



Orphan
Pair
Triad
Tetrad
Pentad+

Cluster

Family

Domains

Cluster	Family	Domains
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NarL	1 Response_reg,1 GerE
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Orphan	unclassified	1 Response_reg
Pair	LytTR	1 Response_reg,1 LytTR
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	CitT	1 Response_reg,1 CitT
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Pair	CheB	1 Response_reg,1 CheB_methylest
Orphan	unclassified	1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 GerE
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 Cache_1,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Pair	PleD	1 Response_reg,1 GGDEF
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
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	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	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