



MROS_1244
MROS_0358
MROS_2168
MROS_2124
MROS_2040
MROS_1423
MROS_2026
MROS_2041
MROS_1494
MROS_0588
MROS_1950
MROS_2212
MROS_1189
MROS_0621
MROS_0118
MROS_2272_3
MROS_1661
MROS_2313
MROS_0590
MROS_1127
MROS_2120
MROS_1408
MROS_0665
MROS_0826
MROS_2019_2
MROS_2018_2
MROS_2015_2
MROS_2019_1
MROS_2018_1
MROS_2015_1
MROS_2443
MROS_0895
MROS_2410
MROS_1228
MROS_2485
MROS_1070
MROS_1568
MROS_1567
MROS_1243
MROS_0618
MROS_2272_2
MROS_2272_1
MROS_0880
MROS_2172
MROS_0589
MROS_2486
MROS_0591
MROS_2173
MROS_1226
MROS_0847
MROS_0846
MROS_0652
MROS_0558
MROS_2190_1
MROS_0244
MROS_2484
MROS_1823
MROS_0245
MROS_2017
MROS_2121
MROS_0545
MROS_2190_2
MROS_2116
MROS_1379
MROS_1334
MROS_0832
MROS_0501



Orphan
Pair
Triad
Tetrad
Pentad+

Cluster

Family

Domains

Cluster	Family	Domains
Triad	NarL	1 Response_reg,1 HTH_LUXR
Pair	LytTR	1 Response_reg,1 LytTR
Orphan	CheY	1 Response_reg
Pair	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheY	1 REC
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
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	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	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 HTH_AraC
Orphan	Hybrid	1 HisKA,1 HATPase_c,3 Response_reg
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	unclassified	1 Response_reg
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	CheY	1 Response_reg
Orphan	LytTR	1 Response_reg,1 LytTR
Triad	LytTR	1 Response_reg,1 LytTR
Pair	LytTR	1 Response_reg,1 LytTR
Pentad+	Hybrid	2 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Pentad+	FrzZ	2 Response_reg
Pentad+	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
Pentad+	Hybrid	2 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Pentad+	FrzZ	2 Response_reg
Pentad+	Hybrid	2 Response_reg,1 HisKA,1 HATPase_c
Orphan	NtrC	1 Response_reg,1 AAA,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	PglZ	1 Response_reg,1 PglZ
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Tetrad	Hybrid	1 Response_reg,1 PAS_4,1 HisKA,1 HATPase_c
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Triad	unclassified	1 Response_reg
Triad	unclassified	1 Response_reg
Triad	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,3 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,3 Response_reg
Triad	LytTR	1 Response_reg,1 LytTR
Pair	CheY	1 Response_reg
Pair	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Tetrad	CheY	1 Response_reg
Pair	Hybrid	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Classic	1 Response_reg,1 HisKA
Orphan	RsbU	1 Response_reg,1 SpoIIIE
Triad	RpfG	1 Response_reg,1 HDOD
Triad	unclassified	1 Response_reg
Orphan	Hybrid	3 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
Triad	Hybrid	1 Response_reg,2 PAS,1 PAS_3,1 GAF,1 PAS_4,1 HisKA,1 HATPase_c
Tetrad	CheY	1 Response_reg
Pair	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Pentad+	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheV	1 Response_reg,1 CheW
Orphan	Hybrid	2 Response_reg,1 PAS_3,1 HisKA,1 HATPase_c
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Pair	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	unclassified	1 Response_reg,1 AAA_5
Pair	unclassified	1 Response_reg,1 AAA_5