



Dole_1093
 Dole_0876
 Dole_1546_1
 Dole_2174_2
 Dole_1090_1
 Dole_0880
 Dole_3272_1
 Dole_0990
 Dole_1059
 Dole_0913
 Dole_2126
 Dole_0867
 Dole_2257
 Dole_0881
 Dole_0575
 Dole_1345
 Dole_2235
 Dole_0223
 Dole_2314
 Dole_3263
 Dole_3256
 Dole_2810
 Dole_1149
 Dole_1977
 Dole_1938
 Dole_1090_2
 Dole_1546_2
 Dole_0981
 Dole_1092
 Dole_1930
 Dole_0622
 Dole_1136
 Dole_0140
 Dole_2174_1
 Dole_3271
 Dole_1321
 Dole_3051
 Dole_0049
 Dole_0988
 Dole_0878
 Dole_0029
 Dole_2700
 Dole_1520
 Dole_3272_2
 Dole_3264
 Dole_3268
 Dole_3267
 Dole_3265
 Dole_3223
 Dole_2333
 Dole_1352
 Dole_3262
 Dole_0868
 Dole_2401
 Dole_0884
 Dole_0887
 Dole_2396
 Dole_2394
 Dole_2811
 Dole_1364
 Dole_3257
 Dole_1777
 Dole_0516
 Dole_1649
 Dole_0886
 Dole_0885
 Dole_2807
 Dole_0427
 Dole_1360
 Dole_1358
 Dole_2335
 Dole_1361
 Dole_1357
 Dole_1351
 Dole_2331
 Dole_1350
 Dole_2739
 Dole_1347
 Dole_1341
 Dole_1362
 Dole_1348



Cluster

Family

Domains

Cluster	Family	Domains
Orphan	Hybrid	1 Cache_2,1 CHASE,2 PAS,1 GAF,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Orphan	RpfG	2 Response_reg,1 HD
Orphan	PilB	2 Response_reg,1 GSPH_E
Orphan	CheY	1 Response_reg
Triad	Hybrid	2 Response_reg,1 PAS_3,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c
Orphan	CheA	1 Hpt,1 H-kinase_dim,1 HATPase_c,2 CheW,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Pair	CheY	1 Response_reg
Pair	Hybrid	1 PAS_3,2 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Pair	CheY	1 Response_reg
Orphan	RpfG	1 Response_reg,1 PAS,1 HD
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Tetrad	Hybrid	1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Pair	Hybrid	1 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	PilB	2 Response_reg,1 GSPH_E
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	8 PAS_3,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Pair	CheY	1 Response_reg
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	RpfG	1 Response_reg,1 HD
Orphan	RsbU	1 Response_reg,1 SpoII_E
Orphan	RpfG	2 Response_reg,1 HD
Triad	CheY	1 Response_reg
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	unclassified	1 REC
Orphan	unclassified	1 Response_reg
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	Hybrid	1 SBP_bac_3,2 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS_3,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Triad	Hybrid	2 Response_reg,1 PAS_3,1 PAS_4,1 PAS,1 HisKA,1 HATPase_c
Tetrad	Hybrid	3 PAS_4,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	2 PAS,2 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HAMP,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Tetrad	Hybrid	2 PAS,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pentad+	CheY	1 Response_reg
Pentad+	CheY	1 Response_reg
Tetrad	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	unclassified	1 Response_reg,1 AAA_5
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pentad+	unclassified	1 Response_reg
Pentad+	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	Hybrid	1 Response_reg,1 PAS_4,1 HisKA,1 HATPase_c
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	RpfG	1 Response_reg,1 HD
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pentad+	unclassified	1 Response_reg
Pentad+	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
Triad	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Triad	CheY	1 Response_reg
Pentad+	unclassified	1 Response_reg
Triad	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Pentad+	CheY	1 Response_reg
Pentad+	CheY	1 Response_reg
Pentad+	CheY	1 Response_reg
Pair	unclassified	1 Response_reg,1 AAA
Pentad+	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg,1 CBS
Triad	CheY	1 Response_reg
Pentad+	CheY	1 Response_reg