



Sulku_2086
 Sulku_1119
 Sulku_0654
 Sulku_1117
 Sulku_0324_2
 Sulku_2066
 Sulku_0436
 Sulku_0649
 Sulku_1979_1
 Sulku_1656_1
 Sulku_1975_1
 Sulku_1913_1
 Sulku_1949
 Sulku_0963
 Sulku_1996
 Sulku_0914
 Sulku_0972
 Sulku_0566
 Sulku_1958
 Sulku_1607
 Sulku_0967
 Sulku_1959
 Sulku_1783
 Sulku_2022_1
 Sulku_0565
 Sulku_2258
 Sulku_1639
 Sulku_0624
 Sulku_2025
 Sulku_2022_2
 Sulku_0623
 Sulku_0324_1
 Sulku_1997
 Sulku_1909
 Sulku_1895
 Sulku_1980
 Sulku_1945
 Sulku_1039
 Sulku_1636
 Sulku_1631
 Sulku_1664
 Sulku_0246
 Sulku_1910
 Sulku_1948
 Sulku_1442
 Sulku_1946
 Sulku_1626
 Sulku_1355
 Sulku_1629
 Sulku_1627
 Sulku_1489
 Sulku_0470
 Sulku_0323
 Sulku_1663
 Sulku_1325
 Sulku_1979_2
 Sulku_1656_2
 Sulku_1784
 Sulku_1638
 Sulku_2021
 Sulku_1669
 Sulku_1975_2
 Sulku_1913_2
 Sulku_1989
 Sulku_0555
 Sulku_1468
 Sulku_1261
 Sulku_2076
 Sulku_1835
 Sulku_0525
 Sulku_0443
 Sulku_0419
 Sulku_2206
 Sulku_0011
 Sulku_1781
 Sulku_1628
 Sulku_1670

Cluster

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

Family

Domains

Cluster	Family	Domains
Orphan	unclassified	1 Response_reg,1 AAA_5
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	Hybrid	1 Response_reg,1 PAS,1 HisKA,1 HATPase_c
Triad	Hybrid	1 NIT,1 HisKA,1 HATPase_c,2 Response_reg
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
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	RpfG	2 Response_reg,2 PAS_3,1 HD
Orphan	RpfG	2 Response_reg,2 PAS_3,1 HD
Pentad+	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	CheY	1 Response_reg
Pair	CheA	1 Hpt,1 YL1,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Tetrad	CheY	1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Orphan	CheV	1 CheW,1 Response_reg
Tetrad	unclassified	1 Response_reg
Pair	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	Unorthodox	1 CHASE,3 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Pair	CheV	1 CheW,1 Response_reg
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Pair	Unorthodox	1 HAMP,1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Pair	unclassified	1 Response_reg,1 Hpt
Pair	Unorthodox	1 CHASE,3 PAS,1 HisKA,1 HATPase_c,2 Response_reg,1 Hpt
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Triad	Hybrid	1 NIT,1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	unclassified	1 Response_reg,1 PP2C_SIG
Orphan	PleD	1 Response_reg,1 PAS_4,1 GGDEF
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pentad+	unclassified	1 Response_reg
Pair	RpfG	1 Response_reg,1 HD,1 GGDEF
Pentad+	RpfG	1 Response_reg,1 PAS_3,1 HD
Pentad+	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Pair	unclassified	1 Response_reg
Pentad+	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Pentad+	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Triad	CheY	1 Response_reg
Orphan	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Orphan	CheY	1 Response_reg
Orphan	PleD	2 Response_reg,1 GGDEF
Orphan	PleD	2 Response_reg,1 GGDEF
Pair	RpfG	1 Response_reg,1 PAS,1 HD
Orphan	PleD	1 Response_reg,1 PAS_3,1 GGDEF
Orphan	PleD	1 Response_reg,1 GGDEF
Hybrid	Hybrid	1 Response_reg,1 HisKA,1 HATPase_c
Orphan	RpfG	2 Response_reg,2 PAS_3,1 HD
Orphan	RpfG	2 Response_reg,2 PAS_3,1 HD
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
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
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
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C
Pentad+	OmpR	1 Response_reg,1 Trans_reg_C
Pair	OmpR	1 Response_reg,1 Trans_reg_C