



HDN1F_37160
 HDN1F_31760
 HDN1F_36840
 HDN1F_01590
 HDN1F_00810
 HDN1F_37190_3
 HDN1F_00800
 HDN1F_31780
 HDN1F_14510
 HDN1F_36850
 HDN1F_36800
 HDN1F_20590
 HDN1F_01770
 HDN1F_31720
 HDN1F_25610
 HDN1F_00360
 HDN1F_33910
 HDN1F_13310
 HDN1F_14090
 HDN1F_01320
 HDN1F_22650
 HDN1F_13200
 HDN1F_00990
 HDN1F_14830
 HDN1F_13580
 HDN1F_28070
 HDN1F_00520
 HDN1F_37190_2
 HDN1F_01820
 HDN1F_14800
 HDN1F_09050
 HDN1F_34500
 HDN1F_27180
 HDN1F_31650
 HDN1F_30750
 HDN1F_19140
 HDN1F_37190_1
 HDN1F_32380
 HDN1F_34610
 HDN1F_33810
 HDN1F_04230
 HDN1F_03350
 HDN1F_26100_1
 HDN1F_08240
 HDN1F_11400
 HDN1F_00680
 HDN1F_33870
 HDN1F_20250
 HDN1F_25740
 HDN1F_14040
 HDN1F_02940
 HDN1F_09420
 HDN1F_22320
 HDN1F_07230
 HDN1F_20680
 HDN1F_20670
 HDN1F_20640
 HDN1F_33440
 HDN1F_00840
 HDN1F_13330
 HDN1F_24630
 HDN1F_12720
 HDN1F_28710
 HDN1F_26100_2
 HDN1F_01580
 HDN1F_00880
 HDN1F_32580

Cluster

Family

Domains

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

Cluster	Family	Domains
Orphan	PleD_VieA	1 Response_reg,1 PAS,1 GGDEF,1 EAL
Orphan	RsbU	1 Response_reg,1 SpoII
Orphan	CheY	1 Response_reg
Orphan	RpfG	1 Response_reg,1 HD
Pair	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Orphan	Hybrid	1 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Pair	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	unclassified	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheA	5 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW,1 Response_reg
Pair	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Orphan	CheY	1 Response_reg
Pair	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
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	NarL	1 Response_reg,1 HTH_LUXR
Orphan	LytTR	1 Response_reg,1 LytTR
Pair	CheB	1 Response_reg,1 CheB_methylest
Orphan	CheB	1 Response_reg,1 CheB_methylest
Orphan	unclassified	1 Response_reg
Orphan	PleD_VieA	1 Response_reg,1 GGDEF,1 EAL
Orphan	Hybrid	1 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Orphan	VieA	1 Response_reg,1 EAL
Orphan	CheY	1 Response_reg
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	NarL	1 Response_reg,1 GerE
Pair	NarL	1 Response_reg,1 HTH_LUXR
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Triad	NarL	1 Response_reg,1 HTH_LUXR
Orphan	Hybrid	1 HAMP,1 GAF,1 HisKA,1 HATPase_c,3 Response_reg
Pair	PleD_VieA	1 Response_reg,1 PAS_4,1 GGDEF,1 EAL
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	RsbU	1 Response_reg,1 SpoII
Orphan	unclassified	1 Response_reg,1 AAA_5
Orphan	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Orphan	PleD	1 Response_reg,1 GGDEF
Orphan	CheV	1 CheW,1 Response_reg
Pair	unclassified	1 Response_reg
Pair	CheY	1 Response_reg
Orphan	NarL	1 Response_reg,1 HTH_LUXR
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 Cache_1,1 HAMP,1 PAS_3,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Classic	1 PAS,1 HisKA,1 Response_reg
Orphan	Hybrid	1 PAS_4,1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg
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 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	3 MHYT,1 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Hybrid	1 HisKA,1 HATPase_c,2 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg