



UMNK88_656
 UMNK88_4988
 UMNK88_2981
 UMNK88_2668
 UMNK88_3540
 UMNK88_2766
 UMNK88_586
 UMNK88_2967
 UMNK88_4478
 UMNK88_2388
 UMNK88_2740
 UMNK88_1539
 UMNK88_2356
 UMNK88_2355
 UMNK88_1553
 UMNK88_2968
 UMNK88_2767
 UMNK88_3972
 UMNK88_3469
 UMNK88_1147
 UMNK88_4701
 UMNK88_3207
 UMNK88_4847
 UMNK88_2769
 UMNK88_599
 UMNK88_2446
 UMNK88_3779
 UMNK88_4977
 UMNK88_1461
 UMNK88_731
 UMNK88_448
 UMNK88_2067
 UMNK88_5317
 UMNK88_2625
 UMNK88_4750
 UMNK88_4172
 UMNK88_5320
 UMNK88_1148

Cluster	Family	Domains
Orphan	CitT	1 Response_reg,1 CitT
Pair	CitT	1 Response_reg,1 CitT
Triad	LytTR	1 Response_reg,1 LytTR
Tetrad	LytTR	1 Response_reg,1 LytTR
Pentad+	NarL	1 Response_reg,1 HTH_LUXR
Orphan	NarL	1 Response_reg,1 GerE
Orphan	NarL	1 Response_reg,1 GerE
Pair	NarL	1 Response_reg,1 GerE
Pair	NarL	1 Response_reg,1 GerE
Orphan	NarL	1 Response_reg,1 GerE
Orphan	NarL	1 Response_reg,1 GerE
Pair	NarL	1 Response_reg,1 HTH_LUXR
Orphan	CheB	1 Response_reg,1 CheB_methylst
Orphan	CheY	1 Response_reg
Orphan	unclassified	1 Response_reg,1 PP2C_SIG
Pair	Unorthodox	2 PBpb,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Triad	Hybrid	1 HisKA,1 HATPase_c,1 Response_reg
Orphan	Unorthodox	1 PAS,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Orphan	Unorthodox	1 HAMP,1 HisKA,1 HATPase_c,1 Response_reg,1 Hpt
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Orphan	unclassified	1 Response_reg,1 AAA_5
Pair	NtrC	1 Response_reg,1 AAA_5,1 HTH_8
Triad	NtrC	1 Response_reg,1 AAA,1 HTH_8
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
Orphan	OmpR	1 Response_reg,1 Trans_reg_C
Orphan	OmpR	1 Response_reg,1 Trans_reg_C