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Orphan  
Pair  
Triad  
Tetrad  
Pentad+

**Cluster**

**Family**

**Domains**

Hybrid  
Hybrid  
Hybrid  
Unorthodox  
CheA  
CheA  
CheY  
CheY  
CheY  
CheY  
CheY  
CheY  
CheY  
Hybrid  
NarL  
NarL  
CheY  
CheY  
PleD  
NarL  
CheY  
NtrC  
Hybrid  
Hybrid  
NtrC  
unclassified  
Hybrid  
CheY  
NarL  
CheY  
CheY  
CheY  
AmiR\_NasR  
NtrC  
Hybrid  
NarL  
NarL  
NarL  
CheY  
CheY  
CheY  
unclassified  
Hybrid  
CheY  
CheY  
CheY  
unclassified  
NarL  
NarL  
NarL  
NarL  
Hybrid  
CheY  
Hybrid  
CheY  
Hybrid  
Hybrid  
Hybrid  
Hybrid  
Hybrid  
Hybrid  
Hybrid  
Hybrid  
Hybrid  
OmpR  
OmpR  
OmpR  
OmpR  
NtrC  
NtrC  
Hybrid  
OmpR  
OmpR  
Hybrid  
RsbU  
Classic  
Hybrid  
Hybrid  
Hybrid  
CheY  
CheY  
CheY  
NarL  
NarL  
NtrC  
PrrA  
PrrA  
CheY  
CheY  
CheY  
CheB  
CheB  
CheB  
CheB  
OmpR  
OmpR  
OmpR  
OmpR  
OmpR  
Hybrid  
Hybrid  
OmpR  
OmpR  
PleD  
OmpR  
NarL  
OmpR  
OmpR  
OmpR  
OmpR  
Hybrid  
Hybrid  
CheY  
Hybrid  
unclassified  
CheY  
unclassified

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1 PAS\_4,1 HisKA,1 HATPase\_c,1 Response\_reg  
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