



Hipma\_1431  
 Hipma\_1304  
 Hipma\_0181  
 Hipma\_0884  
 Hipma\_0700  
 Hipma\_0349  
 Hipma\_0352

**Cluster**

- Orphan
- Pair
- Triad
- Tetrad
- Pentad+

**Family**

**Domains**



Classic

1 HAMP,1 HisKA,1 HATPase\_c

Classic

1 PAS,1 HisKA,1 HATPase\_c

Classic

1 HAMP,1 HisKA,1 HATPase\_c

Classic

1 HisKA,1 HATPase\_c

Classic

1 HisKA,1 HATPase\_c

Classic

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

CheA

1 Hpt,1 H-kinase\_dim,1 HATPase\_c,1 CheW,1 Response\_reg