



| Cluster   | Family  | Domains                    |
|---|---------|----------------------------|
|     | Classic | 1 HAMP,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,1 HisKA,1 HATPase_c  |
|  | Classic | 1 HisKA_3,1 HATPase_c      |

-  Orphan
-  Pair
-  Triad
-  Tetrad
-  Pentad+