



| Cluster | Family  | Domains                                 |
|---------|---------|---|
| Orphan  | Classic | 1 PAS,1 HisKA,1 HATPase_c               |
| Orphan  | Classic | 1 HisKA,1 HATPase_c                     |
| Orphan  | Classic | 1 HAMP,1 HisKA,1 HATPase_c              |
| Pair    | Classic | 1 HisKA,1 HATPase_c                     |
| Orphan  | Classic | 1 GAF,1 PAS_4,1 HisKA,1 HATPase_c       |
| Pair    | Classic | 1 HisKA,1 HATPase_c                     |
| Orphan  | CheA    | 1 Hpt,1 H-kinase_dim,1 HATPase_c,1 CheW |
| Pair    | Classic | 1 His_kinase,1 HATPase_c                |