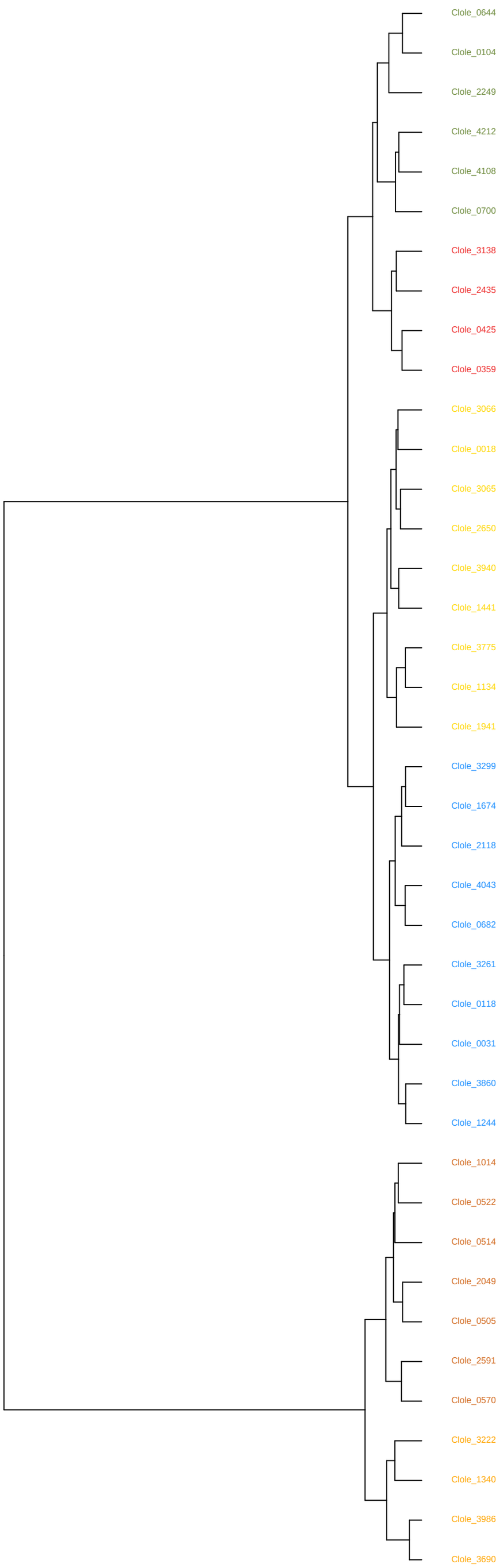

| Cluster | Family | Domains |
|---|---|---|
| Pair | Classic | 1 HAMP,1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HisKA,1 HATPase_c |
| Orphan | Classic | 1 PAS_4,1 GAF,1 PAS,1 HisKA,1 HATPase_c |
| Orphan | Classic | 1 HisKA,1 HATPase_c |
| Orphan | Classic | 1 PAS_3,1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HisKA_3,1 HATPase_c |
| Orphan | CheA | 1 Hpt,1 H−kinase_dim,1 HATPase_c,1 CheW |
| Orphan | Classic | 1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HisKA,1 HATPase_c |
| Orphan | Classic | 1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 HisKA,1 HATPase_c |
| Orphan | Classic | 1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 PAS_4,1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 PAS,1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HisKA,1 HATPase_c |
| Orphan | Classic | 1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HisKA,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 His_kinase,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 His_kinase,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 His_kinase,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 His_kinase,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 His_kinase,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 His_kinase,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 His_kinase,1 HATPase_c |
| Pair | Classic | 1 His_kinase,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 His_kinase,1 HATPase_c |
| Pair | Classic | 1 His_kinase,1 HATPase_c |
| Pair | Classic | 1 HAMP,1 His_kinase,1 HATPase_c |