|  |  |  |
| --- | --- | --- |
| **Gene name** | **Protein name** | **Number of ubiquitylation sites identified** |
|  | **(PlasmoDB v.46)** | **All parasite stages** | **Rings** | **Trophozoites** | **Schizonts** | **Merozoites** |
| PF3D7\_0109000 | photosensitized INA-labeled protein PHIL1 (PHIL1) | 3 |  |  |  | 3 |
| PF3D7\_0217500 | calcium-dependent protein kinase 1 (CDPK1) | 2 |  |  | 1 | 2 |
| PF3D7\_0304100 | inner membrane complex protein 1e, putative (IMC1e) | 3 |  |  |  | 3 |
| PF3D7\_0423500 | glideosome associated protein with multiple membrane spans 2 (GAPM2) | 2 |  |  |  | 2 |
| PF3D7\_0515700 | glideosome-associated protein 40, putative (GAP40) | 2 |  |  |  | 2 |
| PF3D7\_0522600 | inner membrane complex protein | 1 |  |  |  | 1 |
| PF3D7\_0525800 | inner membrane complex protein 1g, putative (IMC1g) | 8 |  |  |  | 8 |
| PF3D7\_0822900 | conserved Plasmodium protein, unknown function | 25 |  |  |  | 25 |
| PF3D7\_1003600 | inner membrane complex protein 1c, putative (IMC1c) | 6 |  |  | 1 | 6 |
| PF3D7\_1017500 | myosin essential light chain (ELC) | 5 |  |  |  | 5 |
| PF3D7\_1222700 | glideosome-associated protein 45 (GAP45) | 4 |  |  |  | 4 |
| PF3D7\_1246200 | actin I (ACT1) | 11 |  |  | 6 | 11 |
| PF3D7\_1246400 | myosin A tail domain interacting protein (MTIP) | 3 |  |  |  | 3 |
| PF3D7\_1251200 | coronin | 11 |  |  |  | 11 |
| PF3D7\_1323700 | glideosome associated protein with multiple membrane spans 1 (GAPM1) | 2 |  | 1 | 1 | 2 |
| PF3D7\_1342600 | myosin A (MyoA) | 6 |  |  |  | 6 |
| PF3D7\_1351700 | inner membrane complex protein 1f, putative (IMC1f) | 8 |  |  |  | 8 |
| PF3D7\_1460600 | inner membrane complex sub-compartment protein 3 (ISP3) | 1 |  |  |  | 1 |