**Table S3** Summary of proteins affinity purified with compound D resin, identified by LC-MS/MS.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Accession | Description | MW [kDa] | % Coverage | Unique Peptides | compound A resin | control resin |
| PF3D7\_0708400  | heat shock protein 90 (HSP90)  | 86.1 | 29.93 | 24 | 1.249E6 | 2.092E6 | 0.000E0 | 0.000E0 |
| PF3D7\_1357000  | elongation factor 1-alpha  | 48.9 | 10.61 | 4 | 4.296E6 | 1.649E6 | 0.000E0 | 0.000E0 |
| PF3D7\_1325100  | phosphoribosylpyrophosphate synthetase  | 49.4 | 10.76 | 4 | 7.729E5 | 1.187E6 | 0.000E0 | 0.000E0 |
| PF3D7\_1008700  | tubulin beta chain  | 49.7 | 5.39 | 2 | 3.230E5 | 4.011E5 | 0.000E0 | 0.000E0 |