**Table S10. *Blastocystis* ST1 protein models with matches to a *Chlamydomonas reinhardtii* flagellar data set.**

|  |  |  |  |
| --- | --- | --- | --- |
| *Blastocystis* ST1 protein id | *Blastocystis* ST1 annotation | *C. reinhardtii* protein id | *C. reinhardtii* annotation |
| AV274\_0254 | ATP-dependent RNA helicase DHX34 | XP\_001689776 | DEAD/DEAH box helicase |
| AV274\_0282 | hypothetical protein | XP\_001690930 | flagellar associated protein |
| AV274\_1094 | serine/threonine-protein kinase Nek1-like protein | XP\_001700340 | hypothetical protein |
| AV274\_1533 | tenascin XB | XP\_001691097 | hypothetical protein |
| AV274\_2750 | hypothetical protein | XP\_001690325 | hypothetical protein |
| AV274\_4406 | MORN repeat-containing protein precursor | XP\_001699180 | flagellar associated protein |
| AV274\_5298 | glycoprotein endo-alpha-1,2-mannosidase-like protein | XP\_001691860 | hypothetical protein |