**S1 Table. Data sources used.** CDS, coding sequence; NCBI, National Centre for Biotechnology Information; E/S, excreted and secreted.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Data type | Species | Accession numbers | Database/Source | Reference |
| RNA-seq | *Strongyloides stercoralis* | PRJEB3116 | NCBI BioProject | Stoltzfus et al., 2012 |
| Genome | *Strongyloides stercoralis*  *Strongyloides ratti*  *Strongyloides venezuelensis*  *Strongyloides papillosus* | PRJEB528  PRJEB125  PRJEB530  PRJEB525 | WormBase ParaSite (WBPS) v8 | Hunt et al., 2016a |
| Proteins (CDS) | *Ancylostoma duodenale*  *Ascaris lumbricoides*  *Caenorhabditis elegans*  *Clonorchis sinensis*  *Enterobius vermicularis*  *Necator americanus*  *Onchocerca volvulus*  *Parastrongyloides trichosuri*  *Strongyloides papillosus*  *Strongyloides venezuelensis*  *Strongyloides ratti*  *Strongyloides stercoralis*  *Syphacia muris*  *Taenia solium*  *Trichuris trichiura* | PRJNA72581  PRJEB4950  PRJNA13758  PRJDA72781  PRJEB503  PRJNA72135  PRJEB513  PRJEB515  PRJEB525  PRJEB530  PRJEB125  PRJEB528  PRJEB524  PRJNA170813  PRJEB535 | WBPS v8 | Hunt et al., 2016a – (*Strongyloides* and *Para-strongylodies* species) |
| *Homo sapiens* | GCA\_000001405.27 | Ensembl |
| E/S proteome | *Strongyloides ratti* | n/a | Supplementary Data Table 19 | Hunt et al., 2016a |