Table S1. Summary of genome sequencing projects.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **genome** | **sequencing approach** | **number of contigs** | **BioProject** | **reference** |
| *C. parvum* IOWA | Sanger shotgun | 18 | PRJNA15586 | (Abrahamsen *et al.*, 2004) |
| *C. hominis* UdeA01 | Roche 454 FLX(+), Miseq 2 × 250 nt | 97 | PRJEB10000 | (Isaza *et al.*, 2015) |
| *C. hominis* TU502\_new | Illumina MiSeq  2 x 250 nt | 119 | PRJNA222836 | (Ifeonu *et al.*, 2016) |
| *C. meleagridis* UKMEL1 | Illumina MiSeq  2 x 250 nt | 57 | PRJNA222838 | (Ifeonu *et al.*, 2016) |
| *C. ubiquitum* 39726 | Illumina GAIIx  2 x 100 nt | 27 | PRJNA246478 | (Liu *et al.*, 2016) |
| *C. baileyi* TAMU-09Q1 | Illumina MiSeq  2 x 250 nt | 145 | PRJNA222835 | (Ifeonu *et al.*, 2016) |
| *C. muris* RN66 | Sanger and Roche 454 | 97 | PRJNA19553 | unpublished |
| *C. andersoni* 30847 | Illumina GAIIx  2 x 100 nt | 135 | PRJNA308889 | (Liu *et al.*, 2016) |

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