**Supplementary File 3.** TBE/Tec ORFs in three species

|  |  |  |  |
| --- | --- | --- | --- |
|  | ***Oxytricha trifallax*** | ***Tetmemena sp.*** | ***Euplotes woodruffi*** |
| ORF1 | 21,433 | 1645 | 1202 |
| ORF2 | 16,816 | 723 | 112 |
| ORF3 | 19,582 | 641 | 245 |
| complete | 9313\* | 48 | 74 |

\* Differs from 10,109 in Chen et al. (44) because we used different versions of BLAST and custom python scripts to identify complete TBEs (See Methods).