**Supplementary File 8.** Genes with expression support in the three species

|  |  |  |
| --- | --- | --- |
|  | Scrambled genes with any expression | Nonscrambled genes with any expression |
| *Oxytricha trifallax* | 89.14% | 89.76% |
| *Tetmemena sp.* | 97.98% | 97.08% |
| *Euplotes woodruffi* | 82.46% | 93.65% |