Supplementary Table S3. Repeat content of the genomes of *Hypsibius dujardini* and *Ramazzottius varieornatus*

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| --- | --- | --- | --- |
| Category | Term | *H. dujardini* | *R. varieornatus* |
| Simple | #elements | 65,638 | 3,301 |
| #length (bp) | 5,391,682 | 137,297 |
| %genome | 5.18 | 0.25 |
| Unclassified | #elements | 158,522 | 65,730 |
| #length (bp) | 24,232,698 | 11,020,138 |
| %genome | 23.27 | 19.74 |
| Total | #elements | 224,160 | 69,031 |
| #length (bp) | 29,624,380 | 11,157,435 |
| %genome | 28.45 | 19.99 |