**Table S6:** Base composition of the mitochondrial genomes of *Histia rhodope*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Length(bp) | T % | A % | A+T % | AT-skew | C % | G % | C+G % | GC-skew |
| Whole genome | 15201 | 38.64 | 39.81 | 78.45 | 0.01 | 13.41 | 8.14 | 21.55 | 0.24 |
| Protein coding genes(PCGs) | 11163 | 43.91 | 32.67 | 76.58 | -0.15 | 11.78 | 11.64 | 23.42 | 0.01 |
| rRNA | 2143 | 40.88 | 43.02 | 83.90 | 0.03 | 5.04 | 11.06 | 16.10 | -0.37 |
| tRNA | 1461 | 39.49 | 41.07 | 80.56 | 0.02 | 8.08 | 11.36 | 19.44 | -0.17 |