**Table S5:** Origanization of the mitochondrial genome of *Histia rhodope*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Gene | Direction | Start position | Stop position | Length | Anticodon | Start codon | Stop codon | IGS |
| trnM | F | 1 | 68 | 68 | GAT |  |  |  |
| trnI | F | 69 | 134 | 66 | CAT |  |  | 0 |
| trnQ | R | 138 | 206 | 69 | TTG |  |  | 3 |
| ND2 | F | 255 | 1274 | 993 |  | ATA | TAA | 48 |
| trnW | F | 1273 | 1341 | 69 | TCA |  |  | -1 |
| trnC | R | 1334 | 1400 | 67 | GCA |  |  | -6 |
| trnY | R | 1401 | 1466 | 66 | GTA |  |  | 0 |
| COI | F | 1475 | 3010 | 1536 |  | ATG | TAA | 8 |
| trnL2 | F | 3006 | 3073 | 68 | TAA |  |  | -3 |
| COII | F | 3074 | 3755 | 682 |  | ATG | T- | 0 |
| trnK | F | 3756 | 3825 | 70 | CTT |  |  | 0 |
| trnD | F | 3826 | 3890 | 65 | GTC |  |  | 0 |
| ATP8 | F | 3891 | 4055 | 165 |  | ATT | TAA | 0 |
| ATP6 | F | 4049 | 4726 | 678 |  | ATG | TAA | -6 |
| COIII | F | 4726 | 5511 | 786 |  | ATG | TAA | -1 |
| trnG | F | 5514 | 5579 | 66 | TCC |  |  | 2 |
| ND3 | F | 5580 | 5933 | 354 |  | ATT | TAA | 0 |
| trnA | F | 5940 | 6002 | 63 | TGC |  |  | 6 |
| trnR | F | 6003 | 6067 | 65 | TCG |  |  | 0 |
| trnN | F | 6072 | 6135 | 64 | GTT |  |  | 4 |
| trnS1 | F | 6137 | 6204 | 68 | GCT |  |  | 1 |
| trnE | F | 6206 | 6271 | 66 | TTC |  |  | 1 |
| trnF | R | 6273 | 6337 | 65 | GAA |  |  | 1 |
| ND5 | R | 6341 | 8026 | 1686 |  | ATA | TAA | 3 |
| trnH | R | 8078 | 8143 | 66 | GTG |  |  | 51 |
| ND4 | R | 8143 | 9482 | 1340 |  | ATG | TA- | -1 |
| ND4L | R | 9483 | 9770 | 288 |  | ATG | TAA | 0 |
| trnT | F | 9773 | 9837 | 65 | TGT |  |  | 2 |
| trnP | R | 9838 | 9903 | 66 | TGG |  |  | 0 |
| ND6 | F | 9906 | 10433 | 570 |  | ATA | TAA | 2 |
| CytB | F | 10437 | 11585 | 1149 |  | ATG | TAA | 3 |
| trnS2 | F | 11588 | 11652 | 65 | TGA |  |  | 2 |
| ND1 | R | 11674 | 12609 | 936 |  | GTG | TAA | 21 |
| trnL1 | R | 12610 | 12679 | 70 | TAG |  |  | 0 |
| rrnL | R | 12657 | 13998 | 1342 |  |  |  | -21 |
| trnV | R | 13999 | 14062 | 64 | TAC |  |  | 0 |
| rrnS | R | 14063 | 14863 | 801 |  |  |  | 0 |
| CR | F | 14864 | 15201 | 338 |  |  |  | 0 |