**Table S4 Base compositions of the mitochondrial genome of** ***Polypedates*** ***megacephalus***

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| **Region**  | **A%**  | **C%**  | **G%**  | **T%**  | **A+T%**  | **G+C%**  | **ATskew** | **GCskew** |
| Whole genome  | 30.2  | 24.6  | 14.8  | 30.4  | 60.6  | 39.4  | -0.003  | -0.249  |
| 12S rRNA | 32.9  | 22.9  | 19.4  | 24.8  | 57.7  | 42.3  | 0.140  | -0.083  |
| 16S rRNA | 34.6  | 22.2  | 17.7  | 25.6  | 60.2  | 39.9  | 0.150  | -0.113  |
| ND1 | 28.7  | 26.0  | 13.0  | 32.3  | 61.0  | 39.0  | -0.059  | -0.333  |
| ND2  | 31.7  | 25.7  | 11.2  | 31.4  | 63.1  | 36.9  | 0.005  | -0.394  |
| COI  | 23.4  | 25.2  | 18.6  | 32.8  | 56.2  | 43.8  | -0.168  | -0.150  |
| COII  | 30.1  | 24.1  | 16.5  | 29.3  | 59.4  | 40.6  | 0.013  | -0.187  |
| ATP6  | 27.1  | 27.7  | 12.2  | 33.0  | 60.1  | 39.9  | -0.097  | -0.388  |
| COIII  | 27.2  | 24.9  | 16.8  | 31.1  | 58.3  | 41.7  | -0.067  | -0.194  |
| ND3  | 22.6  | 27.6  | 17.9  | 31.8  | 54.4  | 45.5  | -0.169  | -0.212  |
| ND4L | 21.8  | 27.0  | 16.8  | 34.4  | 56.1  | 43.9  | -0.225  | -0.232  |
| ND4 | 28.1  | 24.7  | 13.7  | 33.5  | 61.5  | 38.4  | -0.087  | -0.286  |
| ND6 | 39.2  | 33.9  | 10.6  | 16.3  | 55.5  | 44.5  | 0.413 | -0.524  |
| Cytb | 27.8  | 26.7  | 14.0  | 31.5  | 59.2  | 40.7  | -0.062  | -0.312  |
| CR1 | 33.3  | 22.2  | 12.1  | 32.4  | 65.7  | 34.3  | 0.014  | -0.294  |
| ND5 | 30.2  | 28.5  | 12.7  | 28.6  | 58.8  | 41.2  | 0.029  | -0.383  |
| CR2 | 33.2  | 19.6  | 11.7  | 35.5 | 68.8 | 31.3  | -0.033 | -0.252 |