Metadata Description

- **Metadata for Table 1. Protein-coding Gene Lengths of the Mitochondrial Genome of 20 Individuals of the Salmo Genus.**

- **Dataset Title**: Protein-coding Gene Lengths of the Mitochondrial Genome of 20 Individuals of the Salmo Genus.
- **Organism**: 20 species of the Salmo subfamily.
- **Data Type**: Genomic Data (Mitochondrial protein coding gene sequences).
- **Data Format**: Excel (xlsx).

- **Metadata Fields:**

- **Gene:** 13 PCG and one D-loop gene of all 20 individuals with their accession numbers.
- **Length:** The Length of all genes of all individuals.

- **Metadata for Table 2. Genetic Diversity Within the Mitochondrial Genome of the *Salmo* Genus**

- **Dataset Title**: Genetic Diversity Within the Mitochondrial Genome of the Salmo Genus.
- **Organism**: 20 species of the Salmo subfamily.
- **Data Type**: Genomic Data (Mitochondrial protein coding gene sequences).
- **Data Format**: Excel (xlsx).

- **Metadata Fields:**

1. **Gene**: Protein Coding Gene name as recorded in the mitochondrial genome.
2. **Total bp**: Total base pairs of each gene.
3. **No. of Conserved Sites**: Number of conserved sites for each gene.
4. **No. of Variable Sites**: Number of variable sites for each gene.
5. **Conserved Site (%)**: Percentage of conserved sites in the gene.
6. **Variable Site (%)**: Percentage of variable sites in the gene.
7. **Singleton**: Number of singleton sites within each gene.
8. **Parsimony Informative Sites (pi)**: The number of parsimony-informative sites.
9. **Mean K2p**: Mean K2P distance value across the gene.
10. **SE**: Standard error of the mean K2P value.