

Complete Mitochondrial Genome and Phylogenetic Position of *Chirolophis wui* (Perciformes: Stichaeidae)

Supplimentary materials:

Table S1. Summary of *Chirolophis wui* mitogenome data produced/ stats during de novo assembly analysis in Illumina platform using SPAdes 3.13.0 assembly method.

Library	Total read bases	Total reads	GC (%)	Q20 (%)	Q30 (%)
Raw data stats	20,532,509,182	135,976,882	42.52	96.81	92.82
Filtered data stats	17,023,391,930	113,148,222	41.97	99.18	97.14

Table S2. *Chirolophis wui* mitogenome overall self-mapping stats.

Library	Total read bases	Mapped reads	Coverage (%)	Depth	Insert size (std.)
Overall self-mapping stats	113,148,222	79,038 (0.07%)	100.00	678.57	445.40 (101.31)

(Coverage (%): The percentage of mapped sites ($\geq 1x$). Depth: Average mapping depth. Insert size (Std.): The length between adapters and the standard deviation of predicted length.)