

# *Labeo rubromaculatus*

## Tugela labeo



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### Phylum: Chordata

Estimated genome size: 1 560 million DNA base pairs (1.56 Gigabases)

Organism size: Up to 50 centimeters in length

### Distribution:

The Tugela labeo is Endemic to the Tugela River system in South Africa.

### Importance:

The Tugela labeo is a freshwater fish species endemic to South Africa. Currently listed as Vulnerable on the IUCN Red List, it is facing population decline due to a variety of recorded threats. It is primarily targeted in occasional recreational angling but also serves as an important species for subsistence fisheries in large dams and riverine habitats.

**PromethION Sequencing Report:** Output: 34.69 Gigabases

Approximate N50: 6.08 kilobases

**Draft Genome Assembly Statistics:** Genome length: 1.06 Gigabases

BUSCO completeness score (single and duplicated genes): 99.3%

[Single: 96.9%, Duplicated: 2.4%]

### Sample Contributor contact details

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