

Lacustricola katangae Striped topminnow



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Phylum: Chordata

Estimated genome size:

Unknown

Organism size:

4.5 cm TL (male)

Distribution:

The striped topminnow is widespread in southern Africa.

Importance:

This is a commercially important aquarium fish. It is also harvested for consumption and for research. Considered Least Concern on IUCN Redlist. This is the first species in this genus to have its genome sequenced.

PromethION Sequencing Report:

Output: 25 Gigabases

Approximate N50: 3.7 kilobases

Draft Genome Assembly Statistics:

Genome length: 1 Gigabase

BUSCO completeness score (single and duplicated genes): 92.2 %

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