

Dichistius capensis Galjoen



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Phylum: Chordata

Estimated genome size:

888 Million DNA base pairs (0,89 Gigabases)

Organism size:

12-20 cm

Distribution:

The galjoen, black bream, or blackfish is found only along the coast of South Africa

Importance:

Galjoen is the national fish of South Africa. It is important to local commercial fisheries and is also popular as a game fish. It is currently not evaluated on the IUCN Red List. This is the first species in this genus to have its genome sequenced.

PromethION Sequencing Report:

Output: 135 Gigabases

Approximate N50: 3,8 kilobases

Draft Genome Assembly Statistics:

Genome length: 0.69 Gigabases

BUSCO completeness score (single and duplicated genes): 99,6%

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