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We use this collection and it's working

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🌐 Protocols for the genome assembly and annotation of the *Bungarus multicinctus* V.1

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ABSTRACT


Background: Snakes are one of the most important wildlife resources and are widely distributed. *Bungarus multicinctus* is a highly venomous snake and is distributed in central and southern China. In recent years, venomous snake bites have gradually increased. Genomic resources are significant for understanding the evolution of a specie and the molecular mechanisms of toxin production.

Find: Here we present a highly- continuous genome assembly of *B. multicinctus*. The genome size of *B. multicinctus* is 1.51Gb. The maximal length of scaffold is 39.68M and the N50 length is 6.55M. The *B. multicinctus* has a GC content of 37.8%.

Keywords: Bungarus multicinctus, genome assembly, procotols' collection

FILES

Protocol




NAME

DNA extraction protocol for the Bungarus multicinctus by using AxyPrepTM Multisource Genomic DNA Miniprep Kit

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Protocol




NAME

RNA extraction protocol for the Bungarus multicinctus by using TRIZOL reagent (Invitrogen)

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