



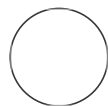
SEP 07, 2023

JMN-MSMP Muscle bulk RNA seq

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ABSTRACT

RNA sequencing of muscle

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Protocol Citation: ccherry
2023. JMN-MSMP Muscle bulk
RNA seq. **protocols.io**
[https://protocols.io/view/jmn-
msmp-muscle-bulk-rna-seq-
czpnx5me](https://protocols.io/view/jmn-msmp-muscle-bulk-rna-seq-czpnx5me)

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Protocol status: Working
We use this protocol and it's
working

Created: Sep 07, 2023

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2023

PROTOCOL integer ID:
87502

Bulk RNA sequencing

- 1** cDNA synthesis and library preparation were performed using the TruSeq RNA Library Prep Kit V2 following the manufacturer's protocol.
- 2** The Agilent BioAnalyzer system was used to perform quality control on samples during the library prep process as suggested in the manufacturer's protocol and RNA samples with RIN scores below 7 post-cDNA synthesis were excluded from analysis.
- 3** Libraries were pooled and sequenced to a target depth of 30M unique paired end 50bp x 50bp reads per sample using a NovaSeq 6000.