



VERSION 2

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## 🌐 JMN-MSMP Muscle Bulk RNAseq V.2

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Cellular Senescence Network (SenNet) Method Development Community

SenNet JMN-MSM



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### ABSTRACT

RNA sequencing of muscle

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

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## 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.