



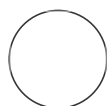
SEP 07, 2023

JMN-MSMP Muscle Single Cell Isolation

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ABSTRACT

Single cell isolation from muscle

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[https://protocols.io/view/jmn-
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Protocol status: Working
We use this protocol and it's
working

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Single cell isolation

- 1** Tissue was finely diced in RPMI 1640 (Gibco) with 1.6 Wunsh U/mL Liberase TL (Roche Diagnostics) and 0.2 mgI/mL deoxyribonuclease I (Roche Diagnostics).
- 2** Finely diced tissue was incubated at 37C for 45 minutes.
- 3** Digested tissues were ground subsequently through 100um and 70um strainers (Thermo Fisher Scientific).
- 4** Cells were centrifuged at 300g for 5 minutes and washed twice with 1x PBS