

Materials List for:

Measuring Changes in Tactile Sensitivity in the Hind Paw of Mice Using an Electronic von Frey Apparatus

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URL: <https://www.jove.com/video/51212>

DOI: [doi:10.3791/51212](https://doi.org/10.3791/51212)

Materials

Name	Company	Catalog Number	Comments
ND4 Swiss male mice	Harlan	0-32	Mice used here were 8-12 weeks old and were housed and used according to Macalester College's IACUC guidelines.
3 ml/100 Insulin syringe with 29 G 1/2 in needle	BD	BD309301	Dispose after each use into the appropriate container.
<i>B. jararaca</i> venom	Sigma	V5625	CAUTION: Toxic substance. Wear eye and skin protection. Dissolve in sterile 0.9% saline.
Electronic von Frey apparatus; probe = 90 g range	IITC	2394	Move gently and ensure it is always horizontal. For zeroing the probe, press "Program" and "Clear". For switching from setup to operation mode, press "Function"(for "MH" readout) or "MAX".
Mesh stand + PMMA chambers	IITC	410	Place on a steady bench top or a cart with four wheels in order to access all sides.
Electronic von Frey rigid tips only, 90 g range	IITC	2390	n/a