

Materials List for:

Patch Clamp Recording of Ion Channels Expressed in Xenopus Oocytes

Austin L Brown, Brandon E. Johnson, Miriam B. Goodman

1

Correspondence to: Miriam B. Goodman at mbgoodman@stanford.edu

URL: <http://www.jove.com/video/1256>

DOI: [doi:10.3791/1256](https://doi.org/10.3791/1256)

Materials

Name	Type	Company	Catalog Number	Comments
Patch Clamp Amplifier & Software	Instrument	HEKA Instruments	EPC-10	Or other similar device (e.g. HEKA EPC-9 or Axopatch 200B)
No. 5 forceps (two pairs)	Tool	Fine Science Tools		
Oocyte shrinking solution	Reagent			Ingredient In mMN-methyl-D-glucamine 220HEPES 10MgCl2 1EGTA 10Aspartic Acid 220KCl 2pH to 7.4 w/ N-methyl-D-glucamine
woven mesh	800 um	Spectrum Labs	146481	