

Materials List for:

## Generation of Transgenic *Hydra* by Embryo Microinjection

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URL: <https://www.jove.com/video/51888>

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### Materials

Name	Company	Catalog Number	Comments
AEP Hydra Strain			Email: Celina Juliano at <a href="mailto:celina.juliano@yale.edu">celina.juliano@yale.edu</a> or Hiroshi Shimizu <a href="mailto:bubuchin2006@yahoo.co.jp">bubuchin2006@yahoo.co.jp</a>
High Speed Maxi Kit	Qiagen	12662	
100 x 15 mm Petri Dishes	BD Falcon	351029	
75 x 50 mm Glass Microscope Slide	Sigma	CLS294775X50	
Microinjection Fish Mold	IBI Scientific	FM-600	
Borosilicate Glass with Filament	Sutter Instrument	BF100-50-10	O.D.: 1.0 mm, I.D.: 0.50 mm, 10 cm length
Flaming/Brown Micropipette Puller	Sutter Instrument	P-97	
Phenol Red	Sigma	P3532	
Jewelers Forceps, Dumont #5	Sigma	F6521	
Scalpel Blade #15	Fisher	50-822-421	
Mineral oil	Sigma	M8410-500ML	
Microinjector	Narishige	IM-9B	
Magnetic Stand	Narishige	GJ-1	
Iron Plate	Narishige	IP	
Joystick Micromanipulator	Narishige	MN-151	