

Materials List for:

In Ovo Electroporations of HH Stage 10 Chicken Embryos

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Materials

Name	Company	Catalog Number	Comments
Chicken egg incubator			humidified, set to 37.80°C (100F).
Pulse generator	Genetronics	BTX T820	Square wave generator or comparable
Electrodes			our electrodes were made from 0.25 mm diameter platinum wire and were 5 mm long and spaced 1 mm apart
Connector cables			
Micromanipulator			
Dissecting scope			with large working distance
Glass capillaries			and capillary puller or commercial glass needles
Leibovitz's L-15 media			
chicken eggs			fertilized
Curved scissors			
10 ml syringe			
Large bore needle			16-18G
Mouth pipette			
India ink			
Insulin syringe/syringe			
Plasmid DNA			≥ 1µg/µl in sterile TE or 1X PBS containing 0.05% Fast Green dye