

Materials List for:

Freezing human ES cells

Erin Trish¹, John Dimos¹, Kevin Eggan¹

¹Department of Molecular and Cell Biology, Harvard

Correspondence to: Erin Trish at etrish@mcb.harvard.edu, John Dimos at jdimos@fas.harvard.edu, Kevin Eggan at eggan@mcb.harvard.edu

URL: <http://www.jove.com/video/467>

DOI: [doi:10.3791/467](https://doi.org/10.3791/467)

Materials

Name	Type	Company	Catalog Number	Comments
HuES Medium	medium			For aq total of 651.5 ml, add: 500 ml DMEM + 6.5 ml PenStrep + 6.5 ml L-Glut + 6.5 ml NEAA 6.5 ml + beta-mercapt-ethanol 0.5ul (14.3 M stock) + 65 ml Serum Replacement + 65 ml Plasmanate + 0.65 ml bFGF2 (~10 ng/mL final)
Freezing Medium	medium			80% FCS (fetal calf serum) + 20% DMSO (dimethyl sulphoxide). Stored at 4C.