

From MEFs to Matrigel 2: splitting hESCs from MEFs onto Matrigel.

Journal: J Vis Exp

Publication Year: 2008

Authors: Ivan Khvorostov, Jin Zhang, Michael Teitell

PubMed link: 19066543

Funding Grants: Role of Mitochondria in Self-Renewal Versus Differentiation of Human Embryonic Stem Cells

Public Summary:

This video demonstrates how to grow human embryonic stem cells (hESCs) on mouse embryonic fibroblast (MEF) feeder cells, how to passage hESCs from MEF plates to feeder cell-free Matrigel plates.

Scientific Abstract:

This video demonstrates how to grow human embryonic stem cells (hESCs) on mouse embryonic fibroblast (MEF) feeder cells, how to passage hESCs from MEF plates to feeder cell-free Matrigel plates.

Source URL: <https://www.cirm.ca.gov/about-cirm/publications/mefs-matrigel-2-splitting-hescs-mefs-matrigel>