

Download Embryoid Body Formation

Embryonic stem cells are capable of self-renewing and differentiating to the desired fate depending on its position within the body. Stem cell homeostasis is maintained through epigenetic mechanisms that are highly dynamic in regulating the chromatin structure as well as specific gene transcription programs. Epigenetics has been used to refer ...References Martin GR, Evans MJ. Differentiation of clonal lines of teratocarcinoma cells: formation of embryoid bodies in vitro. *Lipidure*®-COAT plates and dishes are a top of the range solution for spheroid formation, with the *Lipidure*® coating providing a superior low-attachment solution for the formation of single spheroids in each well of multi-well plates. Dr. Shaw-Fang Yet, *Redox Biol.* 2018 May;15:51-61. Loss Of Heme Oxygenase-1 Accelerates Mesodermal Gene Expressions During Embryoid Body Development From Mouse Embryonic Stem Cells.