ABSTRACT

METHODS OF SPECIFYING MESODERMAL, ENDODERMAL AND MESOENDODERMAL CELL FATES

We disclose a method for producing a mesodermal or a endodermal cell from a pluripotent stem cell, the method comprising activating a Wnt signalling pathway in the pluripotent stem cell. In some embodiments, the pluripotent stem cell is in a substantially 2 dimensional configuration, such as a monolayer, for at least a portion of the time when the Wnt signalling pathway is activated.

Figure 3B