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(54) Title: PROPAGATION AND/OR DERIVATION OF EMBRYONIC STEM CELLS

(57) Abstract

Embryonic stem (ES) cells are cultured in the presence of a compound which selectively inhibits propagation or survival of cells other than ES cells. The ES cells have not been genetically altered. Instead, the compound inhibits a signalling pathway which is essential for propagation of differentiated cells but is not essential for propagation of ES cells – hence ES cells are selectively maintained in the culture.