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(54) Title: A METHOD FOR THE ESTABLISHMENT OF A PLURIPOTENT HUMAN BLASTOCYST-DERIVED STEM CELL LINE

(57) Abstract: The present invention concerns a method for the establishment of pluripotent human blastocyst-derived stem (BS) cell line, stem cells obtained by the method, differentiation of these cells into differentiated cells, the differentiated cells and the use of these differentiated cells in the preparation of medicaments. The undifferentiated pluripotent stem cells can be made to differentiate to a number of specialized cell types which can be utilized in the manufacture of medicaments for treating a number of conditions or pathologies involving degeneration of tissue e.g. of the pancreas leading to e.g. development of diabetes, or of the CNS (e.g. Alzheimer's, Parkinson's disease etc.) or degeneration of the CNS caused by e.g. stroke or physical trauma.