



In Vitro Model Of Spinal Muscular Atrophy

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The Invention

A population of iPS cells derived from somatic cells from a spinal muscular atrophy patient is disclosed. In one embodiment of the invention, the cells have been cultured to produce neural cells. In another embodiment, the invention is a method of testing compounds for their ability to modify cellular SMN levels comprising the steps of obtaining a population of iPS cells derived from a spinal muscular atrophy patient or cells derived from the iPS cells, and examining the effect of a test compound on SMN levels.

Tech Fields

- [Pluripotent Stem Cells : Tools](#)

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