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(54) Title: CONDITIONALLY IMMORTALIZED LONG-TERM STEM CELLS AND METHODS OF MAKING AND USING SUCH CELLS

(57) Abstract: Disclosed are methods for conditionally immortalizing stem cells, including adult and embryonic stem cells, the cells produced by such methods, therapeutic and laboratory or research methods of using such cells, and methods to identify compounds related to cell differentiation and development or to treat diseases, using such cells. A mouse model of acute myeloid leukemia (AML) and cells and methods related to such mouse model are also described.

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