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(54) **Title:** MATURATION OF SKELETAL MUSCLE CELLS

(57) **Abstract:** The present invention relates to pluripotent stem cell comprising an expression construct for expression of a MYOD protein and an expression construct for expression of a PAX7 protein. The invention further provides for methods of producing skeletal muscle cells comprising the pluripotent stem cells and for foodstuffs comprising the skeletal muscle cells or pluripotent stem cells.

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