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(54) Title: MUSCLE CELLS DIFFERENTIATED FROM PLURIPOTENT CELLS, METHODS OF PRODUCING SAME AND USE THEREOF

(57) Abstract: The present invention relates to the field of production of bioengineered tissues comprising skeletal muscle cells, particularly to compositions and methods for producing a plurality of skeletal muscle-committed progenitor cells from pluripotent stem cells and skeletal muscle cells differentiated therefrom. The present invention further provides a mass of skeletal muscle-committed progenitor cells and/or a mass of skeletal muscle cells, engineered tissue comprising same, and uses thereof.

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