

Title (en)

COMPOSITION FOR PROMOTING THE MAINTENANCE AND FUNCTION OF MUSCLE-SPECIFIC PROGENITOR CELLS

Title (de)

ZUSAMMENSETZUNG ZUR FÖRDERUNG DER AUFRECHTERHALTUNG UND FUNKTION VON MUSKELSPEZIFISCHEN VORLÄUFERZELLEN

Title (fr)

COMPOSITION FAVORISANT L'ENTRETIEN ET LA FONCTION DES CELLULES PROGÉNITRICES SPÉCIFIQUES DU MUSCLE

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Application

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Abstract (en)

[origin: WO2008122098A1] The biological function of skeletal muscle precursor cells in the repair and growth of skeletal muscle in response to exercise is promoted by providing a supplemental composition comprising at least creatine and fucoidin to reinforce biochemical pathways involved in the maintenance of skeletal muscle satellite cells and other myogenic precursors. The composition and method of the present invention induce muscle hypertrophy via satellite cells fusion to muscle fibres and induce a substantially simultaneous replenishment of myogenic precursor cells in response to exercise in a mammal.

IPC 8 full level

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