In Vitro Meat Production

Abstract

The present invention relates to a method for producing a composition which comprises animal protein, comprising (a) isolating precursor cells from perinatal tissue of a mammal; (b) incubating the precursor cells under conditions which lead to a myogenic differentiation of the precursor cells; and (c) harvesting the cells. The present invention also relates to a method for producing precursor cells from perinatal tissue, to animal protein produced according to the invention, and precursor cells produced according to the invention. The present invention further relates to the use of a culture medium which has a reduced content of methionine in comparison to standard medium, to the differentiation of precursor cells, and to a method for the *in vitro* production of a meat-like composition.

[No Suitable Figure]