

s 2022 0058

The invention relates to biotechnology and experimental physiology, namely to processes for feeding warm-blooded animals, in particular rats, to increase body weight.

The process for feeding warm-blooded animals comprises adding to the dietary intake the *Streptomyces massasporeus* CNMN-Ac-06 strain biomass, in the amount of 250 mg/kg of body weight per day, for 10 weeks, at the same time the biomass is obtained by cultivating the strain on a nutrient medium, containing, g/L: corn flour 20.0, soy flour 10.0, glucose 10.0, NaCl 5.0, CaCO₃ 1.0, 4-aminobenzoic acid 1.37, water the rest, for 5 days, separating the biomass and drying.

The technical result consists in increasing the body weight of male rats by 73.34-488.14% and of females by 52.71-108.86%, from the 5th to the 10th week of feeding.

Claims: 1