## s 2017 0030

The invention relates to experimental physiology, experimental medicine and pharmacology, in particular to methods for stimulating the formation of conditioned reflexes in the period of diminution of functions.

According to the invention, the method comprises the administration as a food additive of *Streptomyces fradiae* CNMN-Ac-11 strain bio-mass metabolites, in a dose of 250 mg/kg body weight per day, for 90 days prior to the formation and in the period of formation of conditioned reflexes.

Claims: 1