

s 2014 0133

The invention relates to biotechnology, namely to a process for *in vitro* production of *Rhodiola rosea* L. callus biomass.

The process, according to the invention, comprises cultivation of callus from leaves of sterile shoots of *Rhodiola rosea* L. on the agarized Murashige-Skoog nutrient medium supplemented with 1.5 mg/l of 6-benzyl-aminopurine, 0.5 mg/l of α -naphthylacetic acid and 0.1% sterile aqueous solution of 5% of dry substances obtained from the biomass of green alga *Spirogira* sp. by extraction with ethanol.

Claims: 1