

a 2010 0141

The invention relates to biotechnology and can be used to produce astaxanthin.

The strain of *Haematococcus pluvialis* Flotow alga is deposited with the National Collection of Nonpathogenic Microorganisms of the Institute of Microbiology and Biotechnology of the Academy of Sciences of the Republic of Moldova under the number CNMN-AV-07 and can be used as a source of astaxanthin.

The result is to increase the productivity of alga and the quantity of astaxanthin.

Claims: 1