

Title (en)

NUCLEIC ACID MODULE CODING FOR ALPHA GLUCOSIDASE, PLANTS THAT SYNTHESIZE MODIFIED STARCH, METHODS FOR THE PRODUCTION AND USE OF SAID PLANTS, AND MODIFIED STARCH

Title (de)

NUKLEINSÄUREMOLEKÜLE KODIEREND FÜR EINE α -GLUKOSIDASE, PFLANZEN, DIE EINE MODIFIZIERTE STÄRKE SYNTHETISIEREN, VERFAHREN ZUR HERSTELLUNG DER PFLANZEN, IHRE VERWENDUNG SOWIE DIE MODIFIZIERTE STÄRKE

Title (fr)

MOLECULES D'ACIDE NUCLEIQUE CODANT POUR UNE α -GLUCOSIDASE, PLANTES QUI SYNTHETISENT UN AMIDON MODIFIE, PROCEDES D'OBTENTION DE CES PLANTES ET LEUR UTILISATION, ET AMIDON MODIFIE

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Application

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Abstract (en)

[origin: DE19836097A1] The present invention relates to nucleic acid molecules coding for a protein with the activity of an alpha-glucosidase from a potato. The invention also relates to methods for the production of transgenic plant cells and plants synthesizing modified starch. The invention further relates to vectors and host cells containing the inventive nucleic acid modules, plant cells and plants obtained according to the inventive methods, starch synthesized by the inventive plant cells and methods for the production of said starch.

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