PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

9900790-0
1105

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6:
C12N 9/10, 15/54, 5/10, A61K 35/12, A01K 67/027

A1

(11) International Publication Number: WO 98/07837

(43) International Publication Date: 26 February 1998 (26.02.98)

(21) International Application Number: PCT/AU97/00540

(22) International Filing Date: 22 August 1997 (22.08.97)

(30) Priority Data:
PO 1823 23 August 1996 (23.08.96) AU

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(81) Designated States: AU, CA, JP, SG, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published
With international search report.

(54) Title: IMPROVED NUCLEIC ACIDS FOR REDUCING CARBOHYDRATE EPITOPES

(57) Abstract

The invention relates to nucleic acids which encode a first glycosyltransferase which competes with a second enzyme for a substrate, thereby reducing the formation of a product of the second enzyme. The nucleic acids are useful in producing cells and organs with reduced antigenicity and which may be used for transplantation.