

Title (en)  
STEROL GLYCOSYL TRANSFERASES

Title (de)  
STEROL-GLYCOSYLTRANSFERASEN

Title (fr)  
STEROL-GLYCOSYL TRANSFERASES

Publication  
**EP 0948603 A1 19991013 (DE)**

Application  
**EP 97945740 A 19971010**

Priority  
• DE 9702335 W 19971010  
• DE 19643309 A 19961021

Abstract (en)  
[origin: DE19744873A1] An isolated DNA fragment or recombinant DNA construct (I) that contains a sequence encoding all or at least part of a sterol glycosyltransferase (SGT), is new. Also new are: (1) proteins (A) encoded by specified (I); (2) plasmids, viruses and other vectors containing (I); (3) genomic clones containing (part of) a gene corresponding to (I); (4) a chimeric gene (CG) that, in transformed cells, can change the content of SGT; (5) transfected cells, microorganisms, plants or plant parts containing CG; (6) steryl glycosides (SG) or secondary metabolites produced by the cells etc. of (5), (7) analogues (Ia) of (I); (8) a chimeric gene (CG') containing (Ia); (9) transfected cells containing CG'; (10) organisms, particularly bacteria and yeast, in which a gene for SGT is deleted or interrupted by transfection with CG'; (11) SGT, or their fragments or fusion proteins, produced by any of (5), (9) and (10); and (12) antisera and antibodies or their fragments raised against the proteins of (11).

IPC 1-7  
**C12N 9/10; C12N 15/62; C12N 15/63; C12N 15/82; C12P 33/00; C12Q 1/68; C07K 16/40; A01H 5/00**

IPC 8 full level  
**C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 9/10** (2006.01); **C12N 15/54** (2006.01); **C12N 15/82** (2006.01); **C12P 33/00** (2006.01)

CPC (source: EP US)  
**C12N 9/1051** (2013.01 - EP US); **C12N 15/8273** (2013.01 - EP US); **C12N 15/8282** (2013.01 - EP US); **C12P 33/00** (2013.01 - EP US); **C07K 2319/00** (2013.01 - EP US)

Citation (search report)  
See references of WO 9817789A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**DE 19744873 A1 19980514**; AU 5115798 A 19980515; AU 734190 B2 20010607; CA 2268816 A1 19980430; EP 0948603 A1 19991013; US 6498239 B1 20021224; WO 9817789 A1 19980430

DOCDB simple family (application)  
**DE 19744873 A 19971010**; AU 5115798 A 19971010; CA 2268816 A 19971010; DE 9702335 W 19971010; EP 97945740 A 19971010; US 28476899 A 19990818