



(51) International Patent Classification:

A23L 1/236 (2006.01) C07H 1/08 (2006.01)
C12N 15/81 (2006.01)

(21) International Application Number:

PCT/EP2015/068314

(22) International Filing Date:

7 August 2015 (07.08.2015)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/035,902 11 August 2014 (11.08.2014) US

(71) Applicant: EVOLVA SA [CH/CH]; Duggingerstrasse 23, CH-4153 Reinach (CH).

(72) Inventors: DOUCHIN, Veronique; Aurikelvej 2, 4th, 2000 Frederiksberg (DK). MIKKELSEN, Michael Dalggaard; Bregnevej 1, 3500 Vaerlose (DK). MØLLER-HANSEN, Iben; Worsaaesvej 16, 5. Tv, 1972 Frederiksberg (DK).

(74) Agent: SMAGGASGALE, Gillian Helen; 55 Drury Lane, London WC2B 5SQ (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

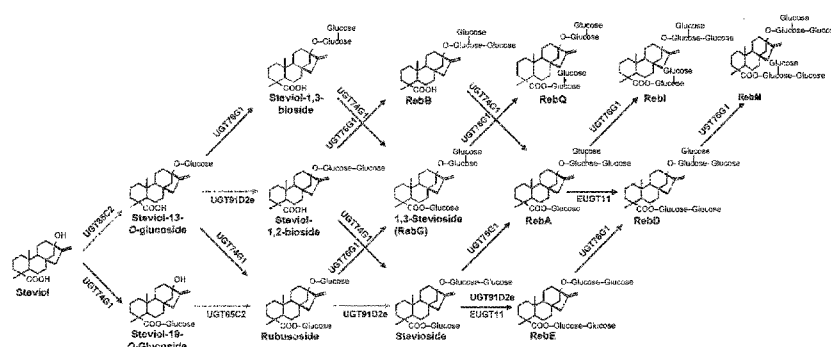
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
- with sequence listing part of description (Rule 5.2(a))

(54) Title: PRODUCTION OF STEVIOL GLYCOSIDES IN RECOMBINANT HOSTS

Figure 1



(57) Abstract: The invention relates to recombinant microorganisms and methods for producing steviol glycosides and steviol glycoside precursors.