

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization

International Bureau

(43) International Publication Date  
10 September 2021 (10.09.2021)



(10) International Publication Number  
**WO 2021/178880 A1**

(51) International Patent Classification:

C12N 15/113 (2010.01) C12N 5/04 (2006.01)  
C12N 15/11 (2006.01)

(21) International Application Number:

PCT/US2021/021194

(22) International Filing Date:

05 March 2021 (05.03.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/985,778 05 March 2020 (05.03.2020) US

(71) Applicant: **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th Floor, Oakland, California 94607-5200 (US).

(72) Inventors: **OROZCO-CARDENAS, Martha Lucia**; c/o The Regents of the University of California, 1111 Franklin Street, 12th Floor, Oakland, California 94607 (US). **JINKERSON, Robert**; c/o The Regents of the University of California, 1111 Franklin Street, 12th Floor, Oakland, California 94607 (US).

(74) Agent: **LOCKYER, Jean M.** et al.; Kilpatrick Townsend & Stockton LLP, Mailstop: IP Docketing - 22, 1100 Peachtree Street, Suite 2800, Atlanta, GA 30309 (US).

(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, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, 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, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, 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).

(54) Title: A METHOD FOR PRODUCING PLANTS WITH MINIMIZED BIOMASS BYPRODUCT AND ASSOCIATED PLANTS THEREOF

(57) Abstract: Provided herein are method of increasing the proportion of edible biomass in a plant by genetic modification of gene that encodes a poly (adenosine 5'-diphosphate (ADP)-Ribose) Polymerase (PARP) enzyme and plants generated using such methods.

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