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(21) International Application Number: PCT/EP98/05717 (22) International Filing Date: 2 September 1998 (02.09.98) (30) Priority Data: 97202757.7 8 September 1997 (08.09.97) EP (71) Applicant (for all designated States except US): AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): GROOTENHUIS, Peter, Diederik, Jan [NL/NL]; Van der Duyn van Maasdamstraat 48, NL-5344 HS Oss (NL). HEIKOOP, Judith, Christina [NL/NL]; Zusters van Orthenpoort 8, NL-5211 ND s'Hertogenbosch (NL). LINSKENS, Maarten, Herman, Karel [NL/NL]; Handellaan 20, NL-9722 JX Groningen (NL). VAN HAASTERT, Petrus, Johannes, Maria [NL/NL]; Wolddijk 137, NL-9738 AE Groningen (NL). BLAAUW, Mieke [NL/NL]; Briljantstraat 131, NL-9743 NE Groningen (NL). (74) Agent: KRAAK, H.; P.O. Box 20, NL-5340 BH Oss (NL).		(81) Designated States: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, ID, IL, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: EXPRESSION OF GONADOTROPINS IN <i>DICTYOSTELIUM</i>		
(57) Abstract The present invention relates to gonadotropins expressed in <i>Dictyostelium</i>. The gonadotropins are found to be secreted in a biological active form. Expression of gonadotropins in <i>Dictyostelium</i> provides an easy way to select for gonadotropin mutants.		