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(21) International Application Number: PCT/NZ00/00075 (22) International Filing Date: 15 May 2000 (15.05.00) (30) Priority Data: 09/312,283 14 May 1999 (14.05.99) US (71) Applicant (for all designated States except US): GENESIS RE- SEARCH & DEVELOPMENT CORPORATION LIMITED [NZ/NZ]; 1 Fox Street, Parnell, Auckland (NZ). (72) Inventors; and (75) Inventors/Applicants (for US only): WATSON, James, D. [NZ/NZ]; 769 Riddell Drive, St Heliers, Auckland (NZ). STRACHAN, Lorna [GB/NZ]; 21 Tower Hill Apartments, 1 Emily Place, Auckland (NZ). ONRUST, Rene [NZ/NZ]; 21 Duart Avenue, Mt Albert, Auckland (NZ). SLEEMAN, Matthew [GB/NZ]; 19 Derwent Crescent, Titirangi, Auck- land (NZ). KUMBLE, Krishanand, D. [NZ/US]; 2301 S Millbend Drive #706, The Woodlands, TX 77380 (US). MURISON, James, G. [NZ/NZ]; 24 Calgary Street, San- dringham, Auckland (NZ). (74) Agents: BENNETT, Michael, Roy et al.; West-Walker Ben- nett, Mobil on the Park, 157 Lambton Quay, Wellington (NZ).		(81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, 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>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: COMPOSITIONS ISOLATED FROM SKIN CELLS AND METHODS FOR THEIR USE (57) Abstract Isolated polynucleotides encoding polypeptides expressed in mammalian skin cells are provided, together with expression vectors and host cells comprising such isolated polynucleotides. Methods for the use of such polynucleotides and polypeptides are also provided.		