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(54) **Title**: METHOD TO MODULATE PIGMENTATION PROCESS IN THE MELANOCYTES OF SKIN

(57) **Abstract**: The invention describes a method to modulate melanosome maturation process in melanocytes. Further, it describes a method to reversibly alter the process of pigmentation in the human epidermal skin. The method targets melanosome maturation and its transfer to keratinocytes, which are key processes involved in the pigmentation for its potential use in predictable and controlled regulation of pigmentation in human skin.

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