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(54) Title: ANIMAL MODELS FOR PSORIASIS AND SCREENING METHODS

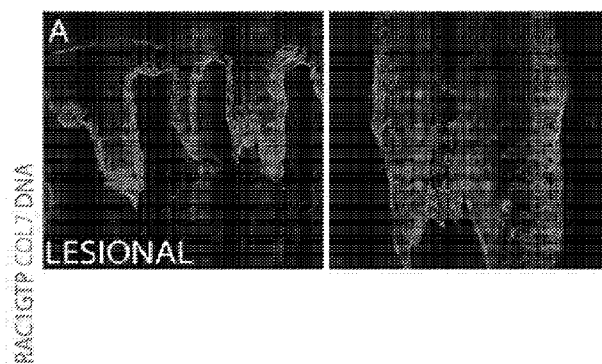


Figure 1

(57) Abstract: A biologically relevant animal model for psoriasis is provided. Epidermal-immune interactions governing epidermal tissue homeostasis are altered in psoriasis, an inflammatory disease affecting one in thirty adults. Here, we characterize Rac1 as a key mediator of this process. Rac1 activation was consistently elevated in psoriatic epidermis and primary psoriatic human keratinocytes (PHKC).

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