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VITILIGO SKIN: EXPLORING THE DERMAL COMPARTMENT

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Short title: fibroblast-derived influences in vitiligo

Abbreviations: ECM: extracellular matrix; HGF: hepatocyte growth factor; SCF: stem cell factor; KGF: keratinocyte growth factor; DKK1: Dickkopf1; α -SMA: alpha-smooth muscle actin; fibronectin EDA: extra domain A-fibronectin; quantitative real time reverse transcriptase-PCR: qRT-PCR; *IL-1 β* : interleukin-1 β ; *IL-6*: interleukin-6; ROS: reactive oxygen species; NAC: N-acetyl-L-cystein; TGF- β : transforming growth factor β ; NHFs: normal human fibroblasts; VHF: vitiligo fibroblasts; NHM: normal human melanocyte; VHM: vitiligo melanocyte.

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