

Table S1. Effects of fibroblast on pigmentation of MelanoDerm Skin Model.

Fibroblasts from 3 different subjects for each skin type (I, III or VI) were used (n=3). LA represents treatment with 30 μ M lipoic acid used as a positive control. Control represents treatment with no fibroblasts as a negative control. Viability was measured using the MTT assay and melanogenesis was evaluated using the L-[14 C]tyrosine assay; Results are shown as means \pm SEM. Data adapted from Choi et al., 2008.

	Viability	Melanogenesis
Control	100%	100%
Skin type I	107 \pm 11%	65 \pm 18%
Skin type III	103 \pm 4%	66 \pm 20%
Skin type VI	91 \pm 19%	93 \pm 22%
Lipoic acid	88 \pm 14 %	2 \pm 2%