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online data

SUPPLEMENTARY ONLINE DATA

Fibulin-4 regulates expression of the tropoelastin gene and consequent elastic-fibre formation by human fibroblasts

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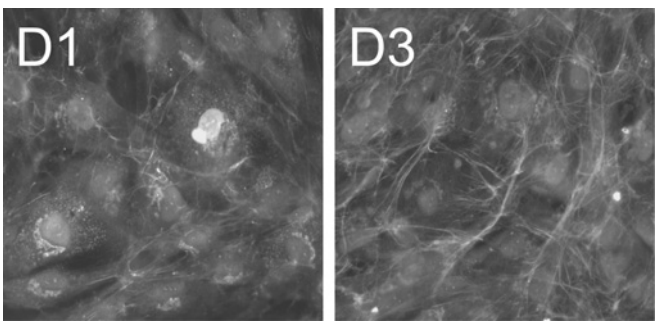

Figure S1 Immunostaining of HFF cultures with anti-elastin antibody

HFF cultures started to produce elastic fibres as early as 1 day (D1) after subculture at cell–cell contacts. More elastic fibres were detected 3 days (D3) after subculture.

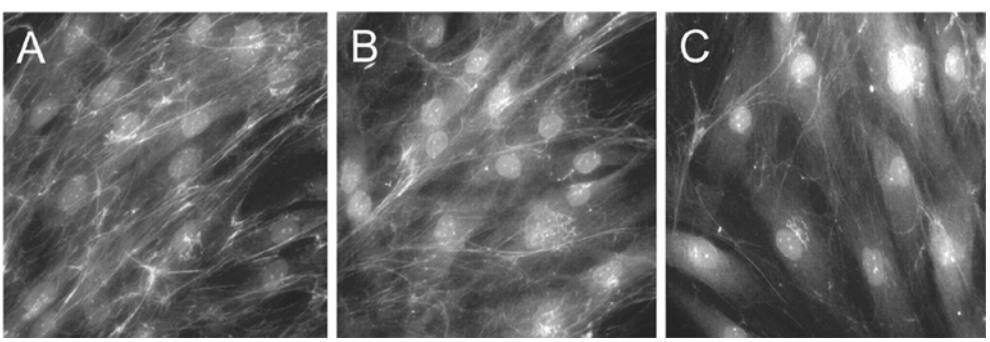

Figure S2 Immunostaining of various fibroblast cell cultures with anti-elastin antibody

Fibroblasts derived from newborn HFFs (**A**), human hypertrophic scar fibroblasts (**B**) and adult skin fibroblasts (**C**) were cultured on coverslips for 7 days after the cultures reached confluency. Note that the HFF cultures (**A**) produced abundant and similar amounts of elastic fibres as the hypertrophic scar fibroblasts (**B**). The adult skin fibroblasts produced far fewer elastic fibres.

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