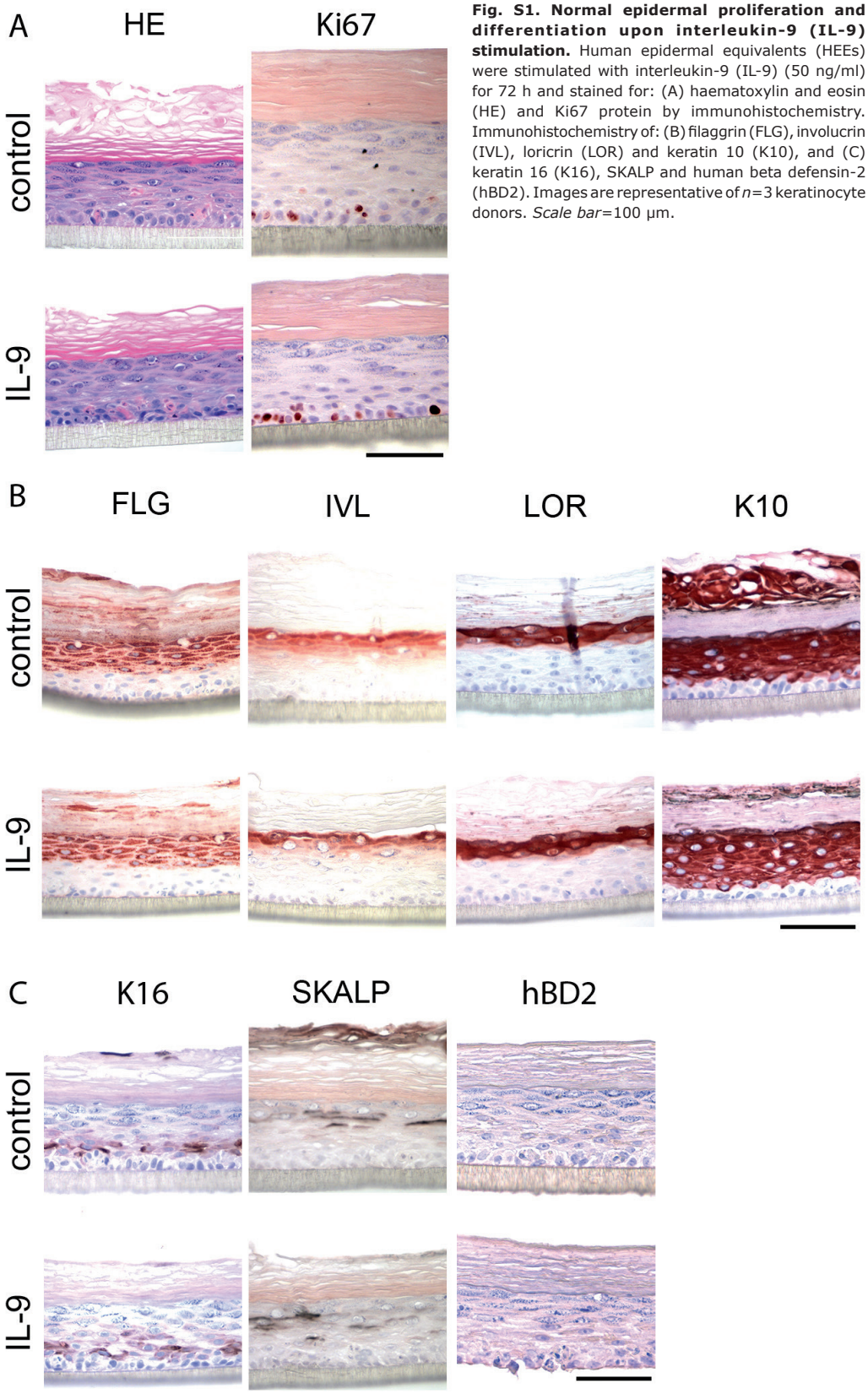

Fig. S1. Normal epidermal proliferation and differentiation upon interleukin-9 (IL-9) stimulation. Human epidermal equivalents (HEEs) were stimulated with interleukin-9 (IL-9) (50 ng/ml) for 72 h and stained for: (A) haematoxylin and eosin (HE) and Ki67 protein by immunohistochemistry. Immunohistochemistry of: (B) filaggrin (FLG), involucrin (IVL), loricrin (LOR) and keratin 10 (K10), and (C) keratin 16 (K16), SKALP and human beta defensin-2 (hBD2). Images are representative of $n=3$ keratinocyte donors. *Scale bar*=100 μm.

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