Supplementary material to article by C. Carnevale et al. “Lipoid Proteinosis: A Previously Unrecognized Mutation and Therapeutic Response to Acitretin”

**Fig. S1. Laboratory findings.** (a) Indirect immunofluorescence of a skin biopsy shows broad reticular labelling for collagen IV extending from the dermal–epidermal junction (DEJ) to the upper dermis in patient skin, compared with (b) staining confined to the DEJ, vessels and adnexa in normal control skin. (c) Several re-duplications of the basement membrane surrounding a dermal blood vessel are visible on ultrastructural examination. (d) DNA sequence analysis of the region spanning mutation c.735_736delTG in exon 7 and c.1446_1450delCCCTG in exon 10 (arrows indicate the starting point of the frameshifts). Scale bars: (a, b) 20 µm and (c) 2.5 µm. The authors would like to thank Gabriele Bacile and Maurizio Inzillo for preparation of the figures.