



Fig. S1. Skin biopsy sites (*left-hand panels*) and histological features (*middle and right-hand panels*). Histology of lesional skin sampled from (a) the palm, (b) lower leg and (c) cubital fossa shows hyperkeratosis, acanthosis and hypergranulosis (haematoxylin and eosin, original magnification $\times 100$). Higher magnification (*right-hand panels*) highlights parakeratosis in the lower layers of the stratum corneum (original magnification $\times 400$). Arrowheads (*left-hand panels*) indicate the sites of skin biopsy.