

*Fig.* S2. (f) Non-edged papillae at the dermal-epidermal junction (basic image,  $0.5 \times 0.5$  mm). (g) Large tumour nests showing a palisading appearance at the lower epidermal levels (basic image,  $0.5 \times 0.5$  mm). (h) Canalicular vessel (*red arrow*) (basic image,  $0.5 \times 0.5$  mm). (i) Multiple melanophages at the dermal-epidermal junction, seen as bright round structures (basic image,  $0.5 \times 0.5$  mm). (j) Bright reticulations at upper dermis related to dense collagen bundles (basic image,  $0.5 \times 0.5$  mm).