



Fig. S1. Seborrhoeic keratosis. (a) Dermoscopy image (b) Reflectance confocal microscopy: dermal-epidermal junction with round to polymorphous edged papillae surrounded by bright monomorphous cells (*arrows*) representing pigmented keratinocytes and some larger melanophages (c) Photoacoustic imaging: dense superficial melanin surrounded by abundant blood vessels (*red*) (d) Optical coherence tomography: well-demarcated vertical vessels inside the lesion (*red*) and hyper-reflective round dots representing keratin pseudocysts.