



**Fig. S2. Assessment of skin lesion before laser treatment.** (a–c) Haematoxylin and eosin staining showed fine depositions in: (a) dermis and (b) hair follicles, and (c) around the basement membrane of eccrine sweat glands. Original magnification: x200 for (a), x400 for (b) and (c). (d) Depositions were found predominantly in elastic fibres (EF), not in collagen fibres (CF). Original magnification: x30000. (e) Depositions in elastic fibres included silver (Ag). C: carbon; O: oxygen; Cu: copper; Se: selenium; Al: aluminium; Pb: lead; Ag: silver.