

Fig. S4. Clinical presentation at the age of 41 years. (a) Progressive loss of scalp hair. (b) erythematous, erosive plaque on the left thumb. (c) Histopathological analysis demonstrated a well-differentiated, verrucous squamous cell carcinoma. The maximal depth of penetration is 2.6 mm (haematoxylin-eosin staining, original magnification ×100). (d) Negative p16^{INK4a}-staining (p16^{INK4a}, original magnification ×100). (e) Presentation of a plantar wart (black arrow) located at the left foot and (h) flat verrucae vulgares on the dorsal right hands (black arrow). (f, i) Histopathological analysis shows typical features of common warts with hyperpapillomatosis, acanthosis, and parakeratosis (haematoxylin-eosin staining, original magnification $\times 100$) and negative (g, j) p16^{INK4a}-staining (original magnification $\times 100$).