

**Web Fig. 1** (a) Scarring alopecia of the scalp; (b) Healed atrophic scars over both shins and knees; (c) Toe nail dystrophy; (d) Clubbing of digits due to interstitial lung disease; (e) High resolution CT of the chest with features of interstitial lung disease; (f) the homozygous ITGA3 mutation c. 1825-1G>A leads to frameshift with formation of a premature termination codon in exon 14, P. (Val609SerfsTer31).