



Fig. S1. Clinical presentation, X-ray digital radiography of the proband and DNA sequencing results of the proband's father. (a) Pustules on the medius and thumb. (b) Generalized pustules on the abdomen. (c, d) Pustular eruptions involved more digits and caused anonychia and osteolysis. (e, f) Multiple granuloma-like vegetations. (g) Complete absence of 6 terminal phalanges, diffuse osteoporosis, with swelling of soft tissues. (h) Heterozygous mutation, c.115+6T>C in the *IL36RN* gene of the patient's father.