



Fig. S1. (a) Hyperkeratosis and scaly erythema on the patient's palm and fingers in Case 1. (b) The hyperkeratotic lesions in her palm and fingers were markedly ameliorated upon the treatment with apremilast within 2 months. (c) The hyperkeratosis and erythema with scales on the patient's palms, fingers and soles in Case 2. (d) Apremilast attenuated the palmoplantar keratoderma (PPK) within 3 months. (e) Yellowish hyperkeratosis and scaly erythema on the soles in Case 4. (f) The hyperkeratotic lesions on his soles were mildly ameliorated within 3 months upon treatment with apremilast. (g) Hyperkeratosis and erythema with scales on the patient's palms, fingers and soles in Case 5. (h) Apremilast attenuated his PPK within 4 months.