## **Supplementary Figures**

Supplementary Figure 1: Comparison of skin lesions before and after treatment in patient 1 and 3.

Comparison of skin lesions in the buttocks and axilla before and after treatment. **a, b,** Clinical photos before treatment showed dark red nodules, scars, local ulceration and scabs on axilla and buttocks in patient 1. **c, d,** Clinical images of the buttocks and axilla after 12 days of treatment with spesolimab in patient 1. **e,f** Clinical images before treatment showed nodules, scars, local ulceration and scabs on axilla in patient 3. **g, h** Clinical photos of axilla after 1 month of treatment with spesolimab in patient 3.

