



Fig. S1. Psoriasis xenograft transplantation model. (A) The procedures of the psoriasis xenograft transplantation model used in this study are schematically depicted. Five psoriasis patients were identified and skin keratome biopsies obtained. Smaller pieces of the skin keratome were sutured onto the back of severe combined immunodeficient (SCID) mice. After healing mice were treated with Debio 0932 or vehicle p.o. once daily, or left untreated, for 3 weeks. Post-treatment, blood and grafted skin samples were obtained and the concentration of Debio 0932, the epidermal thickness and other psoriasis disease parameters were measured in the samples. (B) 30 min after the last treatment, blood and grafted skin biopsies were obtained and the concentration of Debio 0932 was measured by liquid chromatography-tandem mass spectrometry (LC-MS/MS). Shown are individual sample values and mean \pm SD of all samples (5 patients, 19 mice).