



Supplementary Fig. 2. NPB311 significantly reduced the thickness of OVA-sensitized skin areas. Mice were sensitized with OVA (100 μ g) or saline applied in 100 μ L to a sterile patch. The patch was placed for a 1-week period and then removed. Two weeks later, an identical patch was reapplied to the same skin site. Each mouse had a total of three 1-week exposures to patches separated from each other by 2 week intervals. Mice were given the indicated concentration of NPB311 (1, 5, and 10 mg/kg, intraperitoneal injection) or dexamethasone (0.01%, epicutaneous administration) on days 47–49. Skin thickness was measured in micrometers (mean \pm SD, n=5–10 mice/group from four separate experiments). OVA, ovalbumin; PBS, phosphate-buffered saline.