



**Fig. S4. Keratin 5 expression in lesional skin from high-dose glucose-treated mice.** Keratin 5 was detected by immunohistochemistry in skin sections from mite antigen-treated right ear of NC/Nga mice at day 28 of treatment. Skin section from a normal NC/Nga mouse (control), section from mite antigen-induced atopic dermatitis (AD) skin lesion (mite-antigen), and section from high-dose glucose-treated AD skin lesion (mite-antigen + 20% D-glucose).