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Fig. S1. Quantitative evaluation of skin barrier function in old and young mice. (a, b) Stratum corneum (SC) hydration (a) and transepidermal water loss (TEWL, b) in old (n=8) and young mice (n=8) were assessed using Corneometer CM825 and Tewameter TM300, respectively. In the scatterplots, each dot represents an individual value, and the horizontal line indicates the mean value. Error bars indicate SEM. **p<0.01 (two-tailed t-test).

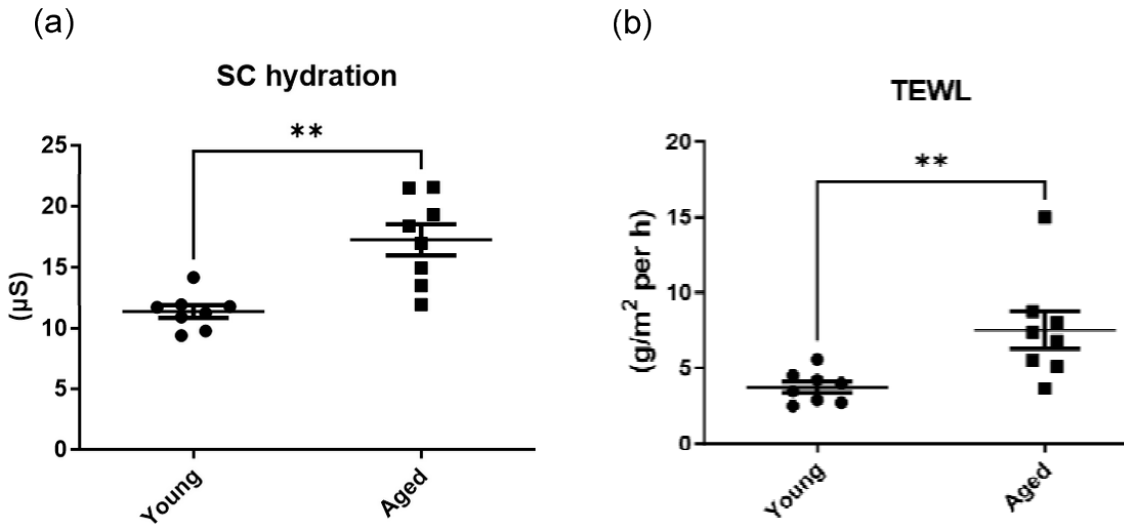


Fig. S2. Quantitative evaluation of locomotor activity in old and young mice. Locomotor activity was assessed by measuring the distance traveled during 12 h by old (n=8) and young mice (n=8) using the SCLABA tracking system. In the scatterplots, each dot represents an individual value, and the horizontal line indicates the mean value. Error bars indicate SEM. Significance: *p < 0.05 (two-tailed t-test).

