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## Suppression of epithelial autophagy compromises the homeostasis of sweat glands during aging

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**Running title:** Autophagy in sweat glands

**Key words:** eccrine glands, keratinocytes, autophagy, aging

**Abbreviations:** Autophagy-related 7, Atg7; GFP, green fluorescent protein; LC3, Microtubule-associated proteins 1A/1B light chain 3A; K, keratin; knockout, KO; Nrf2, nuclear factor, erythroid 2 like 2; NF- $\kappa$ B, nuclear factor kappa-light-chain-enhancer of activated B cells; wild-type, WT.

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