

**Supplementary Table S2.** List of antibodies used.

<b>Antigen</b>	<b>Antibody</b>	<b>Vendor/Catalog#</b>	<b>Dilution</b>	<b>Secondary antibody</b>
Arnt	Goat polyclonal	Santa Cruz, CA/ sc-8076	1:150	Donkey anti-goat Ig G-B (sc-2042, Santa Cruz)
Filaggrin	Rabbit polyclonal	Covance Research Products, CA/ PRB-417P	1:500	Goat anti-rabbit Ig G-B (sc-2040, Santa Cruz)
Loricrin	Rabbit polyclonal	Covance Research Products, CA/ PRB-145P	1:200	Goat anti-rabbit Ig G-B (sc-2040, Santa Cruz)
Involucrin	Rabbit polyclonal	Covance Research Products, CA/ PRB-140C	1:500	Goat anti-rabbit Ig G-B (sc-2040, Santa Cruz)
b-actin	Rabbit affinity isolated antibody	Sigma-Aldrich/ A-2066	1:200	HRP-goat anti-rabbit IgG (H+L) (111-035-144, Jackson ImmunoResearch Lab)