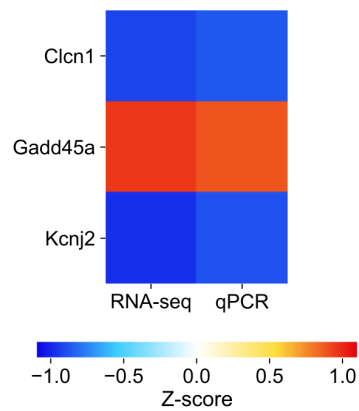


A



B

Forward and reverse primers used for qrt-PCR

Name	Sequence
mClcn1_F	TACGGACTGCCCTCAGAGAA
mClcn1_R	TGGCCATATATCTGTGTTGGGT
mGadd45a_F	TGGTGACGAACCCACATTCA
mGadd45a_R	TCCATGTAGCGACTTTCCCG
mKcnj2_F	CCTGTACCAGCAACAGGACAA
mKcnj2_R	TGGGGTTCTTTGACCAGCA
mActb_F	GGCTGTATTCCCCTCCATCG
mActb_R	CCAGTTGGTAACAATGCCATGT

Supplemental Figure 3. qPCR validation of RNA-seq data.

(A) Heatmap of differential expression of Clcn1, Gadd45a, and Kcnj2 from 3 d whisker pad for RNA-seq (left column) and qPCR (right column). qPCR values were normalized to ActB expression.

(B) Name and sequence of primers used for qPCR.