before illumination

day 0

day 1

day 2

day 7

after illumination

100 µV

50 ms

ASIC3+/+

ASIC3-/-

Supplementary Figure 1

a-wave

Amplitude (µV)

0 1 2 7

days after illumination

ASIC3+/+ 2 mo

ASIC3-/- 2 mo

b-wave

Amplitude (µV)

0 1 2 7

days after illumination

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