SCIENTIFIC REPORTS
nature research

OPEN

Author Correction: Prestin kinetics and corresponding frequency dependence augment during early development of the outer hair cell within the mouse organ of Corti

Published online: 27 August 2020

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Correction to: *Scientific Reports* https://doi.org/10.1038/s41598-019-52965-1, published online 11 November 2019

This Article contains an error in Figure 5C where the SEM error bars are reported incorrectly.

The correct Figure 5 appears below as Figure 1.

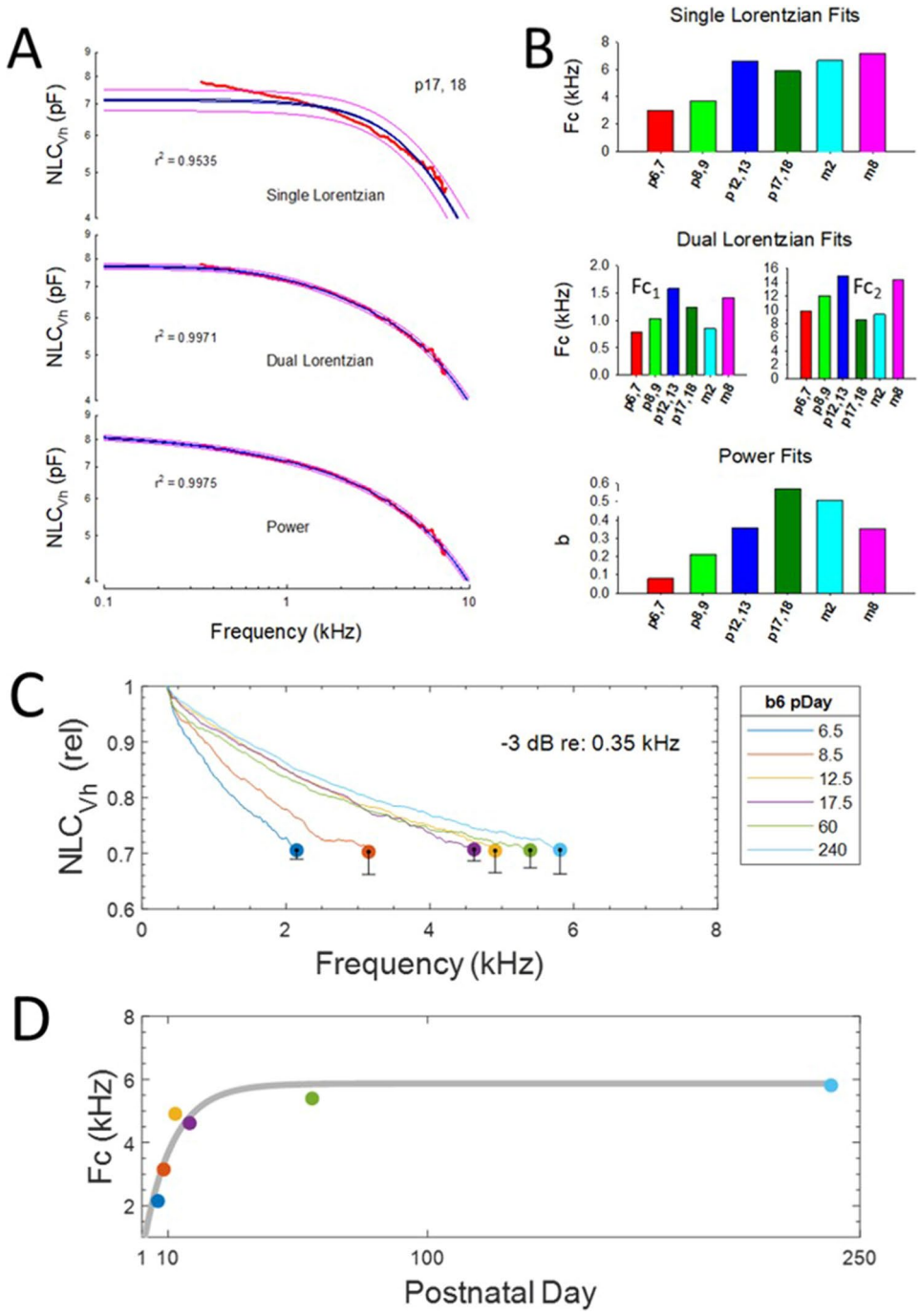

Figure 1. Changes in frequency response of NLC during aging. (**A**) Three types of fits to mean NLC_{Vh} were performed to estimate frequency roll-off. Examples of the 3 fits for p17/18 OHCs are shown. Blue line is fit and red lines are 95% confidence predictions of the fits (done in Sigmaplot). The poorest fit is with a single Lorentzian, followed by dual Lorentzian and power fits (*f* in kHz). Nevertheless, each provides evidence for increases in frequency responsiveness during development. The <a> parameter, as all others, was not constrained, but was not age –dependent and similar for all fits [p6,7 - m8: – 1.4055, – 1.3548, – 1.5980, – 1.1960, – 1.1552, – 1.5031; mean + / – se – 1.369 (0.07)]. The small se indicates little variability. (**B**) Bar plots of frequency cut-off parameters of the fits. (**C**) Another metric of frequency response roll-off was to determine the – 3dB magnitude of NLC_{Vh} relative to 350 Hz values, denoted here with circles. It should be noted that the Fc's simply reflect the relative roll-off during aging, and their absolute values will differ depending on the reference frequency. During the life span, Fc increases. The se indicates the variability at the cut-off frequencies. (**D**) The Fc data were fit to a power law function in Matlab (grey line; Fc = a.*(1-b.^pDay), where a = 5.867 and b = 0.9065; R^2 = 0.849), and indicates a stabilization near 6 kHz. P6,7 n = 7; p8,9 n = 7; p12,13 n = 6; p17,18 n = 8; 2 month n = 8; 8 month n = 9.