



SUPPLEMENTARY FIG. S4. The ABR and distortion product otoacoustic emission (DPOAE) thresholds of the polymer-treated ears compared with control. Figure shows the (a) ABR and (b) DPOAE thresholds measured at 60 days in ears perforated and injected with the polymer hydrogel ($n=9$) compared with control ears which were perforated only ($n=9$). There were no differences between groups demonstrating a lack of ototoxicity of the hydrogel polymer in the mouse model.