

## **Manganese in toenails is associated with hearing loss at high frequencies in humans**

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## Supplementary information

### Figure legend

**Fig. S1. Correlations among history of drinking well water, Mn levels in toenails, hair and urine, and hearing levels evaluated by PTA in humans (n = 145).** (A-D) Scatter plots of hearing levels (dB SPL) at 1, 4, 8 and 12 kHz on the Y-axis and duration of drinking well water (years) on the X-axis are presented. (E-G) Scatter plots of Mn levels ( $\mu\text{g/g}$ ) in toenails on the Y-axis and duration of drinking well water (years) on the X-axis are presented. Spearman's correlation coefficients are also shown.

