## **Description of Additional Supplementary Files**

Supplementary Data sets (available as additional files)

- Supplementary Data 1 Shared variants called in discovery family
- $\bullet$  Supplementary Data 2 SNPs with P≤10-5 in genome-wide interaction study and mapped genes
- $\bullet$  Supplementary Data 3 Data for murine auditory analyses (Data underlying Figure 2)
- Supplementary Data 4 Data for murine auditory analyses (Data underlying Figure 3)