



Figure S2. GWAS results for ABR permanent threshold shifts in the HMDP at 4kHz (a), 8 kHz (b), 12 kHz (c) and 16 kHz (d) tone burst in 100 HMDP inbred strains. Manhattan plot showing the association (-log₁₀) p-values (-logP) in 100 HMDP inbred mouse strains. The analysis was performed using over 200,000 SNPs with a minor allele frequency > 5%. Each chromosome is plotted on the x-axis in alternating brown and blue colors.