



Figure S3. GWAS results for ABR post-noise exposure thresholds in the HMDP at 4kHz (a), 8 kHz (b), 12 kHz (c), 16 kHz (d) and 24 kHz (e). tone burst in 100 HMDP inbred strains. Manhattan plot showing the association ($-\log_{10}$) p-values ($-\log P$) 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.