

Supplementary Table 1. Linkage associations (LOD scores) of individual Chr 10 markers with ABR thresholds of 245 mice from the (B6.A-Chr10 x B6) x B6.A-Chr10 backcross. Thresholds were obtained for stimulus frequencies of 8, 16, and 32 kHz.

Chr 10 map position Build 37		ABR threshold					
Marker	Mb	8 kHz		16 kHz		32 kHz	
		LOD	var *	LOD	var *	LOD	var *
6 month test age:							
<i>D10Mit68</i>	92.4	0.61	1%	3.86	7%	3.34	6%
<i>D10Mit162</i>	106.5	0.65	1%	5.64	10%	5.84	10%
<i>D10Mit233</i>	113.8	0.91	2%	9.05	16%	9.59	17%
<i>D10Mit14</i>	118.1	1.10	2%	11.32	19%	11.84	20%
<i>D10Mit35a</i>	121.6	1.00	2%	12.60	21%	13.32	22%
<i>D10Mit297</i>	124.5	1.00	2%	15.84	26%	16.18	26%
9 month test age:							
<i>D10Mit68</i>	92.4	3.41	6%	8.2	15%	6.85	12%
<i>D10Mit162</i>	106.5	3.51	7%	12.84	22%	13.28	23%
<i>D10Mit233</i>	113.8	3.9	7%	14.01	24%	13.47	23%
<i>D10Mit14</i>	118.1	3.43	6%	12.84	22%	12.45	21%
<i>D10Mit35a</i>	121.6	3.73	7%	13.84	23%	12.97	22%
<i>D10Mit297</i>	124.5	4.53	8%	16.51	27%	14.1	24%

* The estimated proportion of the total ABR threshold variation that can be attributed to the influence of a closely linked QTL.