

### Supplementary Table 3

#### ABR thresholds associated with *Atp2b2*<sup>dfw-2J</sup>, *Cdh23*<sup>753G/A</sup> and *Cdh23*<sup>v</sup> alleles

Genotype		click	8kHz	6kHz	32kHz	n	age	Genetic Background
<i>Atp2b2</i> <sup>+/+</sup>	<i>Cdh23</i> <sup>753A/753A</sup>	79 ± 8	80 ± 9	81 ± 13	93 ± 12	14	6	[(V/Le- <i>v/v</i> x BUB/BnJ) x BUB/BnJ] N3
<i>Atp2b2</i> <sup>+/+</sup>	<i>Cdh23</i> <sup>753A/v</sup>	87 ± 8	87 ± 14	87 ± 11	98 ± 4	7	6	[(V/Le- <i>v/v</i> x BUB/BnJ) x BUB/BnJ] N3
<i>Atp2b2</i> <sup>+/+</sup>	<i>Cdh23</i> <sup>753G/753G</sup>	38 ± 8	33 ± 5	23 ± 10	51 ± 7	15	6	[(V/Le- <i>v/v</i> x BUB/BnJ) x CBA/CaJ] F1N2
<i>Atp2b2</i> <sup>+/+</sup>	<i>Cdh23</i> <sup>753G/v</sup>	37 ± 5	35 ± 10	22 ± 8	48 ± 8	14	6	[(V/Le- <i>v/v</i> x BUB/BnJ) x CBA/CaJ] F1N2
<i>Atp2b2</i> <sup>+/dfw-2J</sup>	<i>Cdh23</i> <sup>753A/753A</sup>	90 ± 17	90 ± 17	82 ± 19	93 ± 12	3	4	(V/Le- <i>+/v</i> x BALB/cByJ- <i>+/dfw2J</i> ) F1
<i>Atp2b2</i> <sup>+/dfw-2J</sup>	<i>Cdh23</i> <sup>753A/v</sup>	100	100	93 ± 3	100	3	4	(V/Le- <i>+/v</i> x BALB/cByJ- <i>+/dfw2J</i> ) F1
<i>Atp2b2</i> <sup>+/+</sup>	<i>Cdh23</i> <sup>753A/v</sup>	35	45	20	40	1	4	(V/Le- <i>+/v</i> x BALB/cByJ- <i>+/dfw2J</i> ) F1

kHz, kiloHerz; n, number of animals tested at weeks of age; thresholds are in decibel sound pressure levels ± S.E.