

**Supplemental Material S1. Demographic information.**

Feature	Group by hearing		$\chi^2 / Z / t$	<i>p</i>
	MMHL	NH		
<b>Maternal gestational age (y) <sup>a</sup></b>				
( <i>M</i> ± <i>SD</i> )	29.4 ± 4.6	29.6 ± 3.6	0.236	.814
<b>Pregnancy diseases <i>n</i> (%) <sup>b</sup></b>				
No	26 (76.5)	38 (84.4)	1.786	.679
Diabetes	5 (14.7)	3 (6.7)		
Hypertension	1 (2.9)	1 (2.2)		
Hypothyroidism	2 (5.9)	3 (6.7)		
<b>Mode of production <i>n</i> (%) <sup>b</sup></b>				
Eutocia	19 (55.9)	30 (66.7)	0.956	.328
Cesarean section	15 (44.1)	15 (33.3)		
<b>Twins <i>n</i> (%) <sup>b</sup></b>				
No	31 (91.2)	45 (100)	4.127	.076
Yes	3 (8.8)	0 (0.0)		
<b>Gestational week <i>n</i> (%) <sup>b</sup></b>				
< 37-week	2 (5.9)	2 (4.4)	0.083	1
≥ 37-week	32 (94.1)	43 (95.6)		
<b>Birth weight (kg) <sup>c</sup></b>				
Median (Q1, Q3)	3.2 (3.0, 3.6)	3.3 (3.2, 3.7)	-1.085	.278
<b>Neonatal condition <i>n</i> (%) <sup>b</sup></b>				
No	29 (85.3)	39 (86.7)	0.030	1
NICU	5 (14.7)	6 (13.3)		
<b>Neonatal hyperbilirubinemia <i>n</i> (%) <sup>b</sup></b>				
No	27 (79.4)	36 (80.0)	0.004	.949
Yes	7 (20.6)	9 (20.0)		

Previous allergic history <i>n</i> (%) <sup>b</sup>				
No	24 (70.6)	39 (86.7)	3.1	.078
Yes	10 (29.4)	6 (13.3)		
Father's educational level <i>n</i> (%) <sup>b</sup>				
High school or special school or below	7 (20.6)	2 (4.4)	5.271	.072
College or bachelor's degree	21 (61.8)	31 (68.9)		
Graduate or above	6 (17.6)	12 (26.7)		
Mother's educational level <i>n</i> (%) <sup>b</sup>				
High school or special school or below	7 (20.6)	2 (4.4)	5.401	.067
College or bachelor's degree	24 (70.6)	35 (77.8)		
Graduate or above	3 (8.8)	8 (17.8)		
Family members <i>n</i> (%) <sup>b</sup>				
Nuclear family	16 (47.1)	12 (26.7)	3.520	.610
Stem family	18 (52.9)	33 (73.3)		
Main caregiver <i>n</i> (%) <sup>b</sup>				
Parents	23 (67.6)	25 (55.6)	5.011	.116
Grandparents	4 (11.8)	3 (6.7)		
Parents and grandparents	6 (17.6)	17 (37.8)		
Others	1 (2.9)	0 (0)		
Total household income <i>n</i> (%) <sup>b</sup>				
< 100,000	6 (17.6)	4 (8.9)	3.827	.281
100,000–200,000	12 (35.3)	11 (24.4)		
200,000–300,000	5 (14.7)	13 (28.9)		
> 300,000	11 (32.4)	17 (37.8)		

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**Present height (cm) <sup>c</sup>**

Median (Q1, Q3)	113.5 (108, 116)	114 (110, 117.5)	-0.814	.416
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**Present weight (kg) <sup>c</sup>**

Median (Q1, Q3)	21(16.8, 23.4)	20.2(20, 23)	-0.518	.604
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*Note.* No demographic data were statistically different. MMHL = minimal and mild hearing loss; NH = normal hearing. <sup>a</sup>The data were normally distributed, and independent sample *t*-test was used. <sup>b</sup> $\chi^2$  test was used. <sup>c</sup>The data did not conform to the normal distribution, so the nonparametric test (rank sum test) was used for statistical analysis.