

Supplemental Digital Content 2: The details of the 30 matched pairs¹.

¹ Listed by sex, age, experimental group [control or type 1 diabetes mellitus (T1DM)], audiometric threshold of the test ear at 0.5, 1, 2, and 4 kHz, and average audiometric threshold (0.5- 4 kHz).

Pair No.	Sex	Age	Experimental Group	Audiometric Threshold of the Test Ear				Average 0.5-4 kHz
				0.5 kHz	1 kHz	2 kHz	4 kHz	
1	F	32	Control	0	15	-5	5	3.75
			T1DM	5	5	0	5	3.75
2	M	34	Control	0	5	10	10	6.25
			T1DM	0	5	5	20	7.5
3	F	27	Control	10	10	5	10	8.75
			T1DM	5	10	10	5	7.5
4	M	31	Control	0	10	5	0	3.75
			T1DM	5	5	10	5	6.25
5	F	24	Control	5	0	5	5	3.75
			T1DM	0	0	0	5	1.25
6	F	22	Control	0	5	5	0	2.5
			T1DM	0	5	5	10	5
7	M	24	Control	5	5	5	0	3.75
			T1DM	0	0	5	5	2.5
8	M	30	Control	10	15	10	5	10
			T1DM	5	5	5	5	5
9	F	21	Control	5	0	10	0	3.75
			T1DM	5	5	0	5	3.75
10	F	22	Control	5	5	0	0	2.5
			T1DM	5	0	0	0	1.25
11	F	28	Control	15	10	5	0	7.5
			T1DM	10	5	0	5	5
12	F	25	Control	0	-5	0	0	-1.25
			T1DM	10	5	0	0	3.75
13	F	21	Control	10	5	0	10	6.25
			T1DM	5	-5	0	10	2.5
14	F	29	Control	0	-5	0	0	-1.25
			T1DM	5	0	5	0	2.5
15	F	30	Control	0	5	5	0	2.5
			T1DM	10	5	5	10	7.5
16	F	22	Control	10	5	15	5	8.75
			T1DM	5	5	0	5	3.75
17	F	28	Control	5	5	0	0	2.5
			T1DM	0	10	10	5	6.25
18	F	20	Control	5	5	5	10	6.25
			T1DM	0	5	0	5	2.5
19	F	28	Control	15	0	0	0	3.75
			T1DM	10	5	5	5	6.25
20	M	30	Control	0	5	0	5	2.5
			T1DM	0	0	0	10	2.5
21	M	19	Control	5	0	-5	-5	-1.25
			T1DM	5	5	0	0	2.5
22	M	33	Control	10	10	10	0	7.5
			T1DM	20	15	10	5	12.5
23	F	25	Control	10	5	0	10	6.25
			T1DM	15	10	10	10	11.25
24	F	18	Control	0	0	0	10	2.5
			T1DM	10	5	0	5	5
25	F	21	Control	5	5	0	-5	1.25
			T1DM	10	5	5	0	5
26	F	28	Control	10	0	5	5	5
			T1DM	15	10	5	10	10
27	F	26	Control	10	10	15	0	8.75
			T1DM	20	20	5	10	13.75
28	F	32	Control	0	5	0	0	1.25
			T1DM	10	5	0	-5	2.5
29	F	24	Control	10	10	5	0	6.25
			T1DM	10	5	5	0	5
30	M	22	Control	0	5	5	10	5
			T1DM	5	5	10	15	8.75