

Audiogram of the marmoset (*Hapale jacchus*)

Data from: Seiden, H.R. (1958) Auditory acuity of the marmoset monkey (*Hapale jacchus*).
Unpublished Doctoral Dissertation, Princeton University.

Average absolute thresholds (in dB re 20 $\mu\text{N/m}^2$) for five marmosets

Frequency (in kHz)	Average Threshold (in dB)
.100	41
.200	31
.300	19
.500	13
.700	4
1	4
2	0
3	11
4	18
5	20
7	-9
10	-2
15	9
20	42
25	53
30	59*
35	72**

*Three animals

**One animal

Lowest and highest frequencies audible at sound pressure levels (SPL) ranging from 30 to 70 dB SPL

SPL (in dB)	Lowest audible frequency (in kHz)	Highest audible frequency (in kHz)
70	—	34
60	—	30
50	—	23
40	.105	20
30	.210	18

Additional Parameters:

Body weight = 340 g

Functional interaural distance= 170 μs

(Time required for sound to travel around the head from one auditory meatus to the other.)

Comments: Threshold values taken from table in Seiden 1957. Used shuttle box.