Audiogram of the yellow baboon (*Papio cynocephalus*)

Data from: Hienz, R.D., Turkkan, J.S., and Harris, A.H. (1982) Pure tone thresholds in the yellow baboon (*Papio cynocephalus*). *Hearing Research*, 8, 71-75.

Average absolute thresholds (in dB re 20 µN/m^2) for four yellow baboons

Frequency (in kHz)	Average Threshold (in dB)
.062	48
.125	22
.250	18
.500	7
1	3
2	6
4	3
8	0
16	3
20	10
32	23
40	59

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	—	42*
60	.045*	40
50	.058	38
40	.077	36
30	.100	33.5

*Extrapolated value

Additional Parameters:

Body weight = 22 kg

Functional interaural distance= 580 µs

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

Comments: Threshold values taken from graph in Hienz, etal., 1982. Loudspeaker located directly over animal's head.