Audiogram of the Dog-faced Fruit Bat (*Cynopterus brachyotis*)

Data from: Heffner, R.S., Koay, G., and Heffner, H.E. (2006)Hearing in large (*Eidolon helvum*) and small (*Cynopterus brachyotis*)non-echolocating fruit bats. *Hearing Research* 221, 17-25.

Absolute thresholds (in dB re 20 µN/m^2) for two Dog-faced Fruit Bats (designated A and B)

Frequency (in kHz)			
	A	B	Average
1.4	76	87	81.5
2	68.5	70	69.25
2.8	59.25	—	59.25
4	45.5	38.5	42
5.6	29.5	—	29.5
8	13	11	12
10	6.5	6.5	6.5
12.5	9.5	10.5	10
16	16	—	16
20	23	24.5	23.75
25	11.5	12.5	12
32	17.5	19	18.25
40	22	—	22
50	30	33	31.5
64	45	49	47
80	81	88.5	84.75

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	1.97	73
60	2.63	70
50	3.25	65
40	4.2	57
30	5.33	47.5

Additional Parameters:

Body weight = 33 g

Functional interaural distance= 86 µs

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

Comments: Threshold values taken from original data