Supplementary Table 2. Coefficient estimates for controlled variables of each of reaction time for SIN (PB words and TMST) from linear regression model

Variables	PB words in noise			TMST in noise		
	+5 dB SNR	0 dB SNR	-5 dB SNR	+5 dB SNR	0 dB SNR	-5 dB SNR
	Coefficient (p value)	Coefficient (p value)	Coefficient (p value)	Coefficient (p value)	Coefficient (p value)	Coefficient (p value)
Age	6.40 (0.35)	5.22 (0.53)	12.10 (0.24)	6.99 (0.29)	1.14 (0.90)	0.29 (0.98)
Gender	2.10 (0.96)	30.98 (0.55)	12.52 (0.84)	37.48 (0.35)	91.65 (0.12)	80.91 (0.28)
Years of training	71.01 (0.95)	28.84 (0.73)	33.16 (0.74)	29.40 (0.65)	27.21 (0.77)	42.22 (0.72)
Hours of practice	0.37 (0.99)	63.08 (0.13)	7.91 (0.87)	56.16 (0.08)	25.18 (0.58)	47.89 (0.41)
Age of onset	34.16 (0.58)	61.60 (0.43)	16.51 (0.86)	24.77 (0.68)	53.91 (0.53)	53.93 (0.63)
Musicians in family	26.07 (0.64)	52.02 (0.46)	59.81 (0.48)	19.78 (0.71)	117.64 (0.14)	29.69 (0.77)
Noise exposure at work	1.30 (0.94)	11.27 (0.63)	16.03 (0.57)	29.71 (0.11)	2.17 (0.93)	38.20 (0.26)
Language expertise	62.06 (0.24)	22.05 (0.73)	29.56 (0.71)	75.08 (0.14)	34.09 (0.63)	52.14 (0.58)
Training in other disciplines	12.35 (0.76)	65.40 (0.20)	54.17 (0.38)	18.91 (0.44)	46.03 (0.41)	53.51 (0.46)

SIN, speech in noise; PB, phonemically balanced; TMST, Tamil Matrix Sentences Test; SNR, signal to noise ratio