ITD	Bandwidth	Percept	Lateralization of brain responses	
			Weighted-image model	π-limit model
-500µs	50 Hz (narrow)	left	right	right
-1500µs	50 Hz (narrow)	right	left (because of more ITD detectors at +500µs than at -1500µs)	left (because of ITD detectors at +500µs but none at -1500µs)
-500µs	500 Hz (broad)	left	right	right
-1500µs	500 Hz (broad)	left	right (because of straightness weighting operating on the -1500µs channels)	left (because of ITD detectors at +500µs but none at -1500µs)

Supplementary Table 1