

Supplementary material

Supplementary table

Supplementary table T1

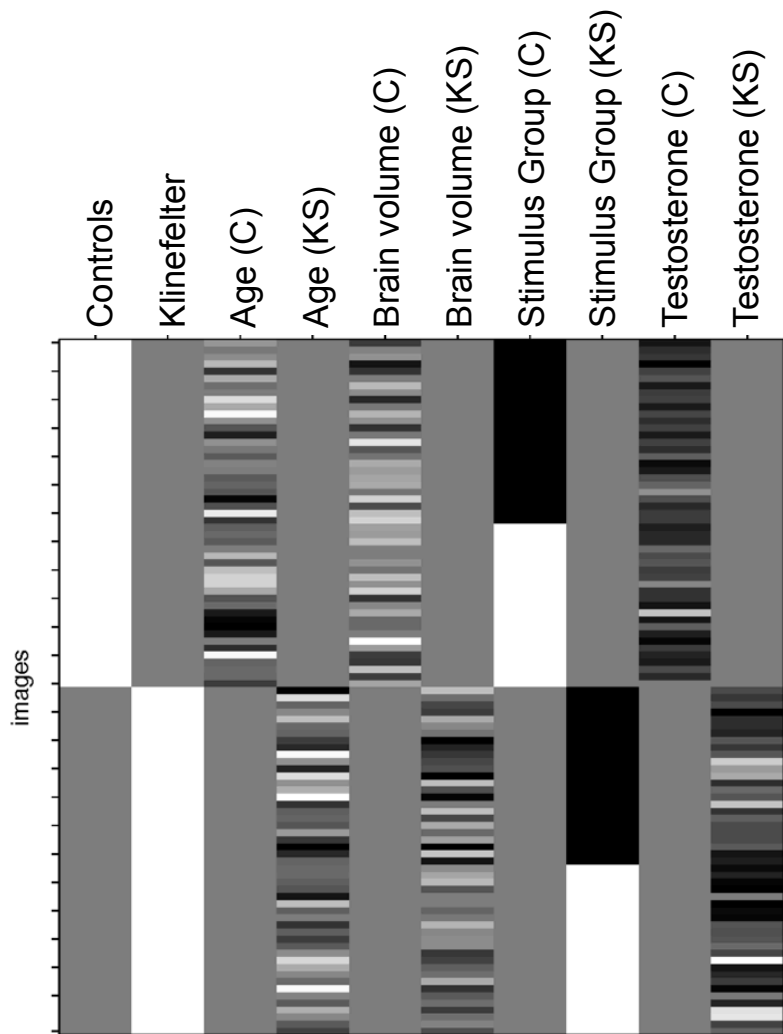
Table S1. Participant movement during fMRI-scanning

Movement parameters	X-trans	Y-trans	Z-trans	X-rotate	Y-rotate	Z-rotate
<i>Mean range KS</i>	0.33 mm	0.55 mm	1.48 mm	0.23 °	0.01 °	0.01 °
<i>Mean range Controls</i>	0.33 mm	0.47 mm	1.34 mm	0.021°	0.01 °	0.01 °
<i>t(96) difference</i>	0.14	-1.45	-0.74	-0.47	-0.13	-0.05
<i>p(uncorrected)</i>	0.89	0.15	0.46	0.64	0.9	0.96

Supplementary figures

Supplementary figure S1

FIGURE S1: 2nd level design matrix



Supplementary figure S2

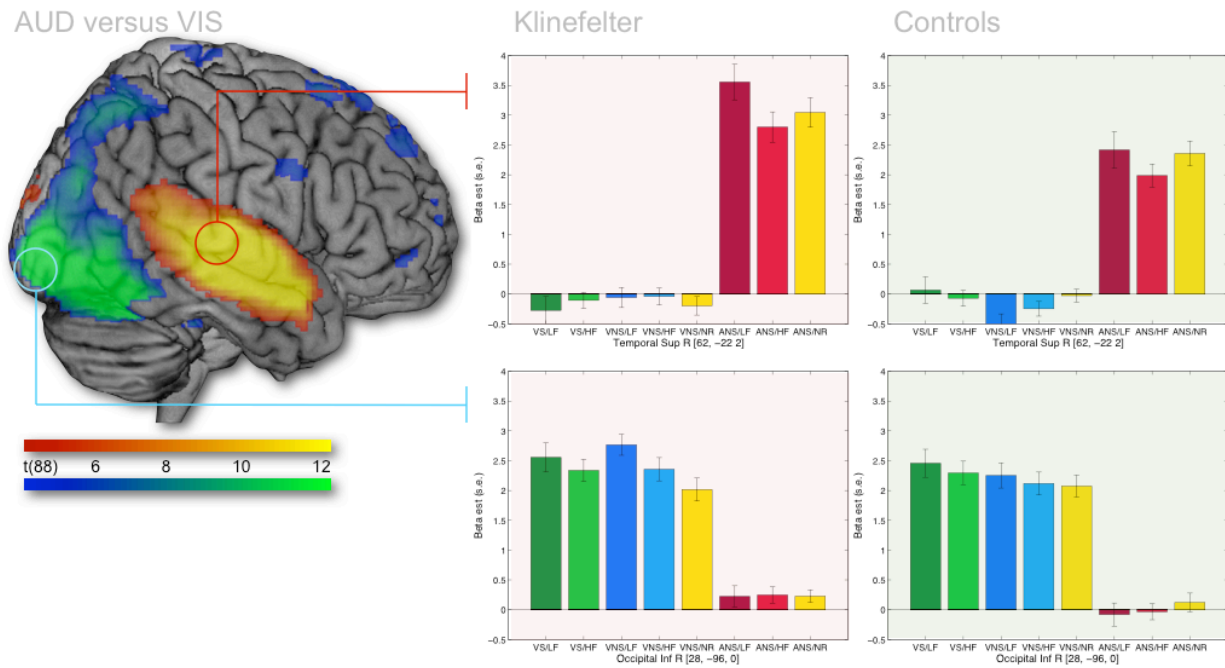


FIGURE S2: Differences in primary perceptual cortices in the right hemisphere. Similar to the left increased activation is seen for KS in auditory cortex during auditory stimuli (top row) but not in visual cortex for visual stimuli (bottom row).

Supplementary figure S3

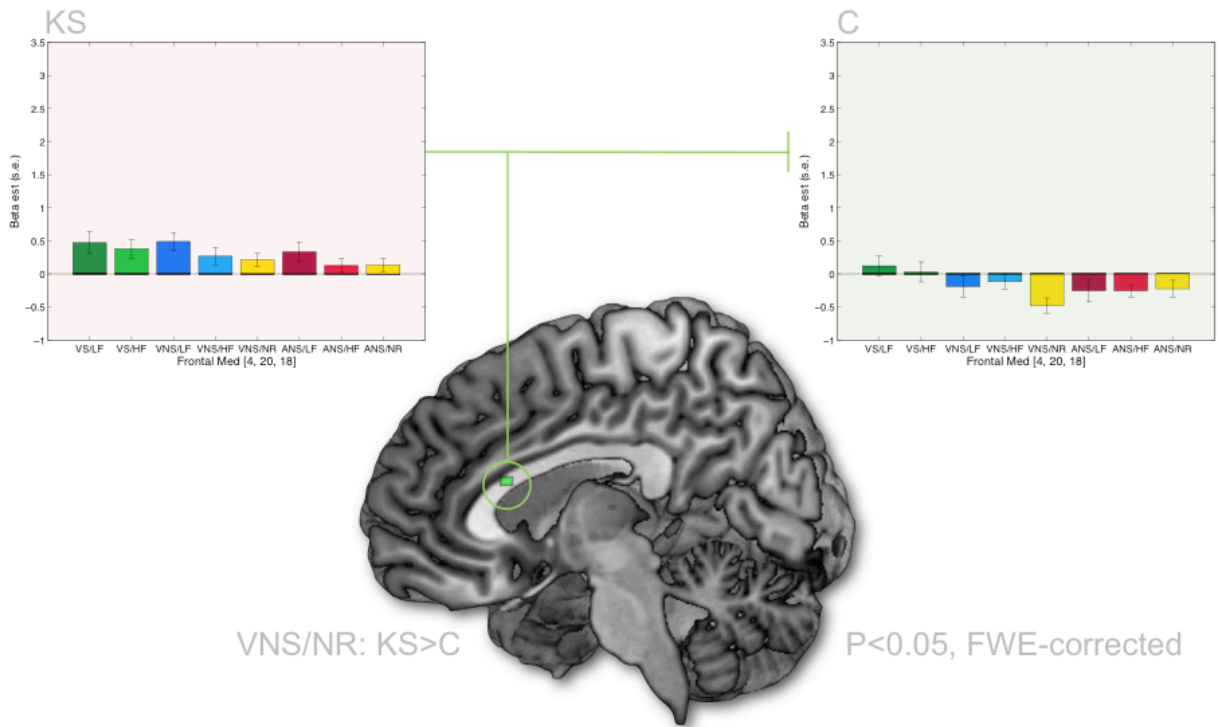


FIGURE S3: Significant difference between KS and C for the Visual stimulus without a response. The effect is found outside grey matter and is interpreted to be a false positive.