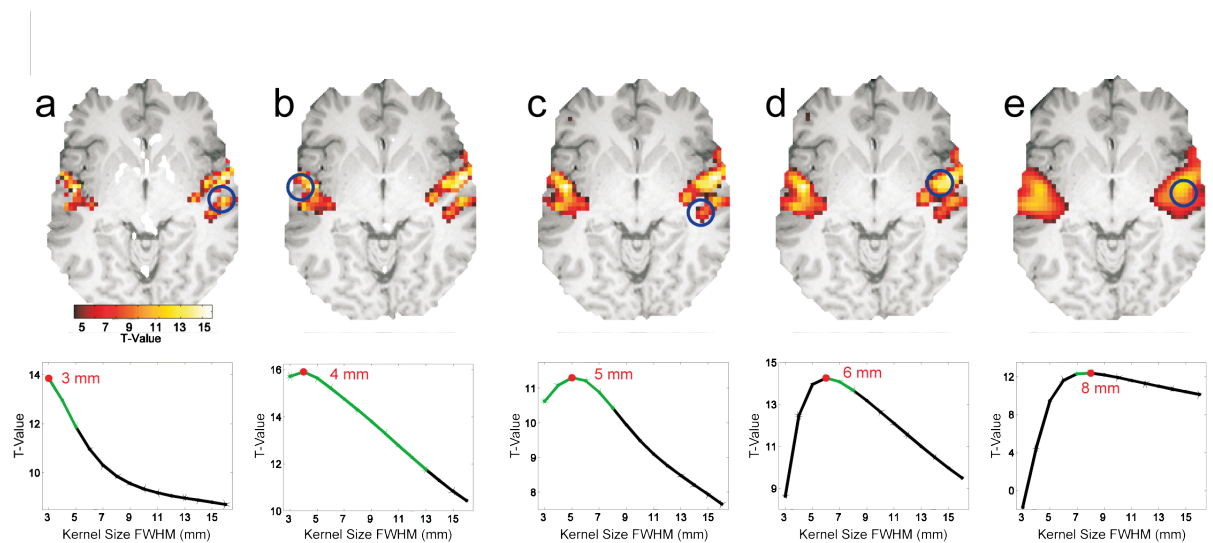
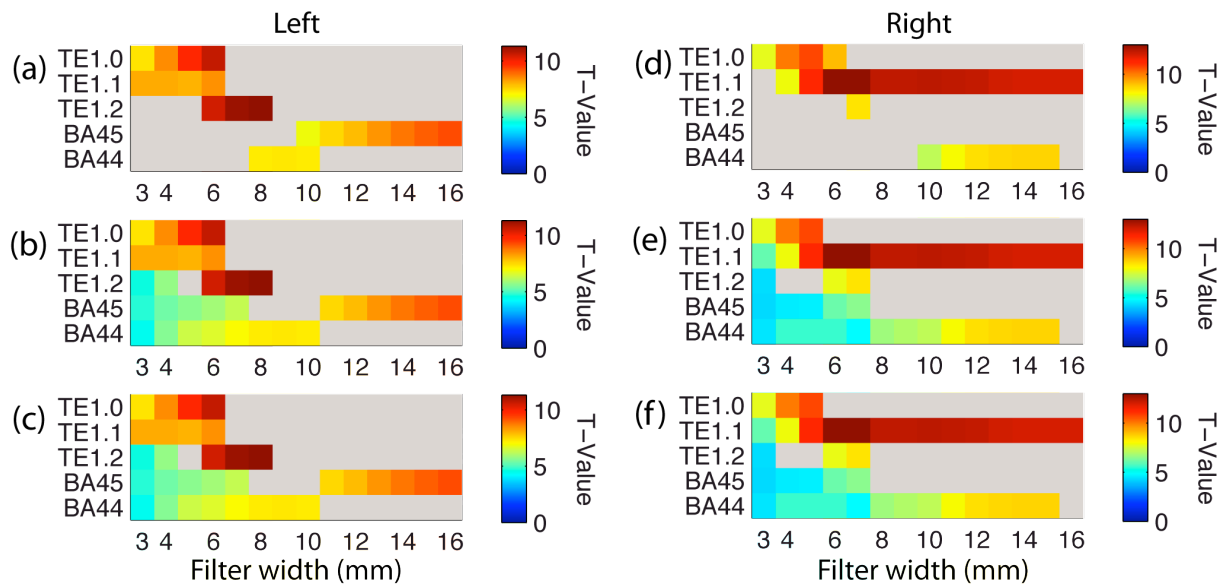


Supplementary Figure 1. To determine the behavior of t-values over scales, i.e. filter sizes, the following procedure was used as illustrated in the figure where an anatomical region of interest (ROI) is schematically displayed with significant responses peaks symbolized by asterisks. For each filter size, then the maximum of the t-values corresponding to the significant peaks in the ROI was determined and these values were then rendered in a color coded way.



Supplementary Figure 2. Dependence of voxelwise t-values on filter width for the responses in the auditory cortex regions obtained during presentation of short piano pieces as auditory stimuli. Conventions as in Fig. 2 of the main manuscript.



Supplementary Figure 3. Group results for the left hemisphere. Effects of filter width on response-peak t-values and the number of significant peaks in the group results of the music-related responses for probabilistically defined anatomical ROIs in the left hemisphere. Conventions as in Fig. 7 of the main manuscript.