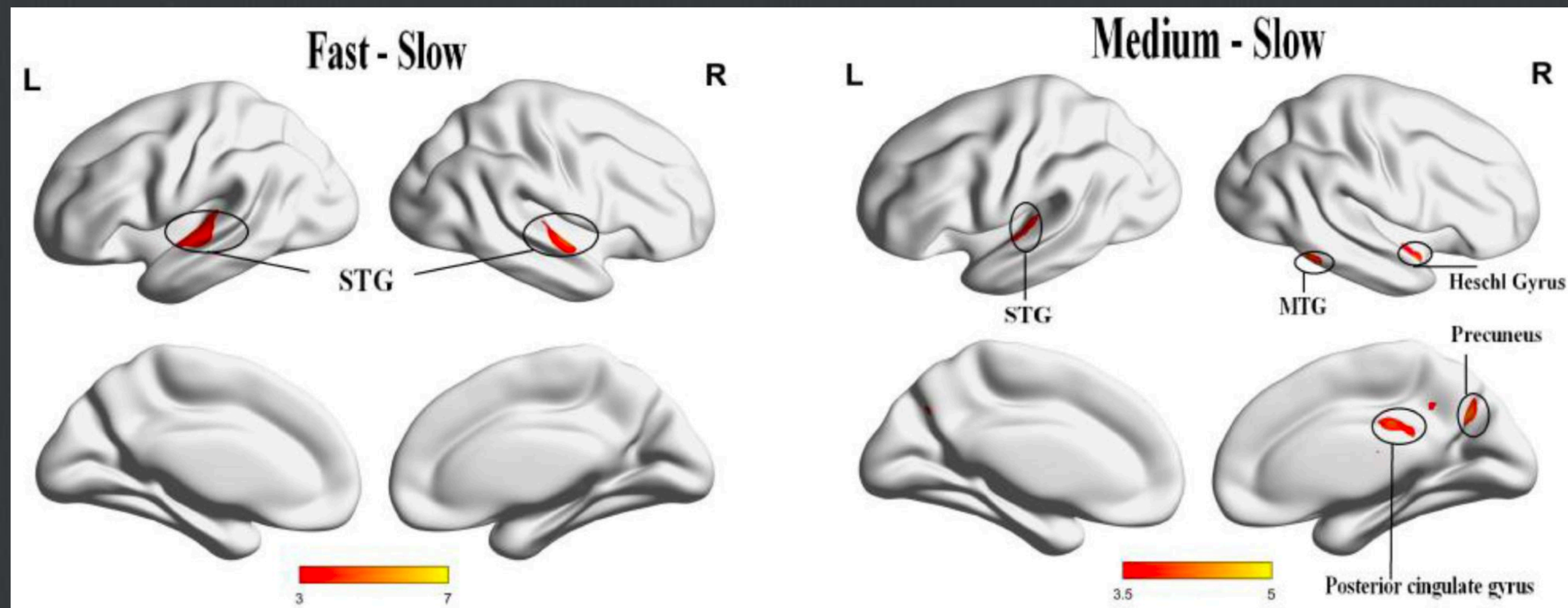


Influence of Gender

- ☐ Females had more significant activation of the left precuneus, left middle occipital gyrus, left visual association cortex than males.
- ☐ For the perception of music, women's musical emotion processing is more prominent than that of men.

The influence of tempo

- Both musical arousal and pleasantness increased significantly with increasing speed.



The panel (Left) result of comparison shows the positive activation of fast music to slow music in bilateral STG. The panel (Right) result of comparison shows the positive activation of medium music to slow music in right HG, right precuneus, right MTG, right PCC, right IPL, left STG, and left culmen.