Supplementary material for

Comparing mouse and human cingulate cortex organization using functional connectivity

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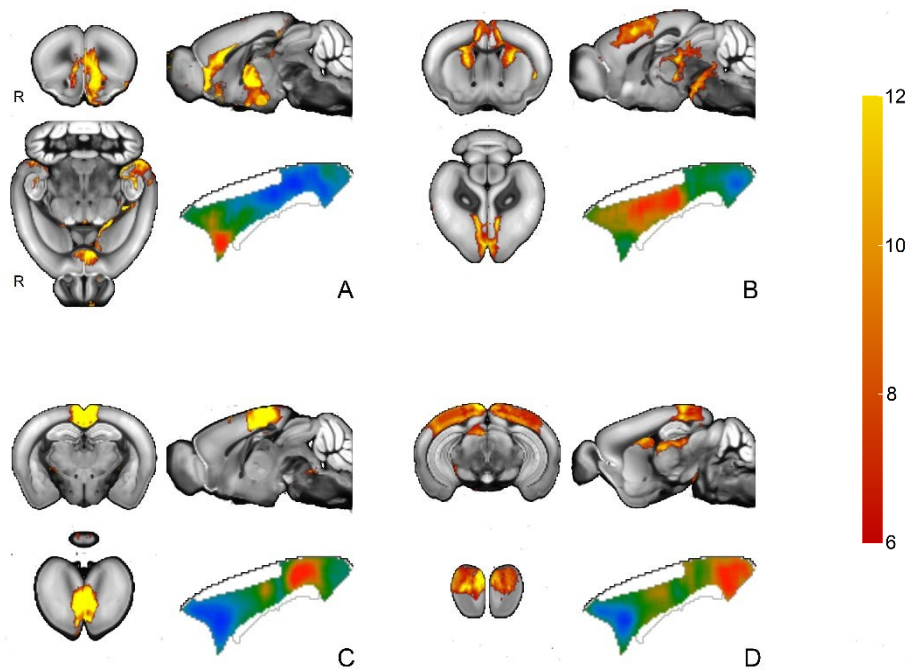
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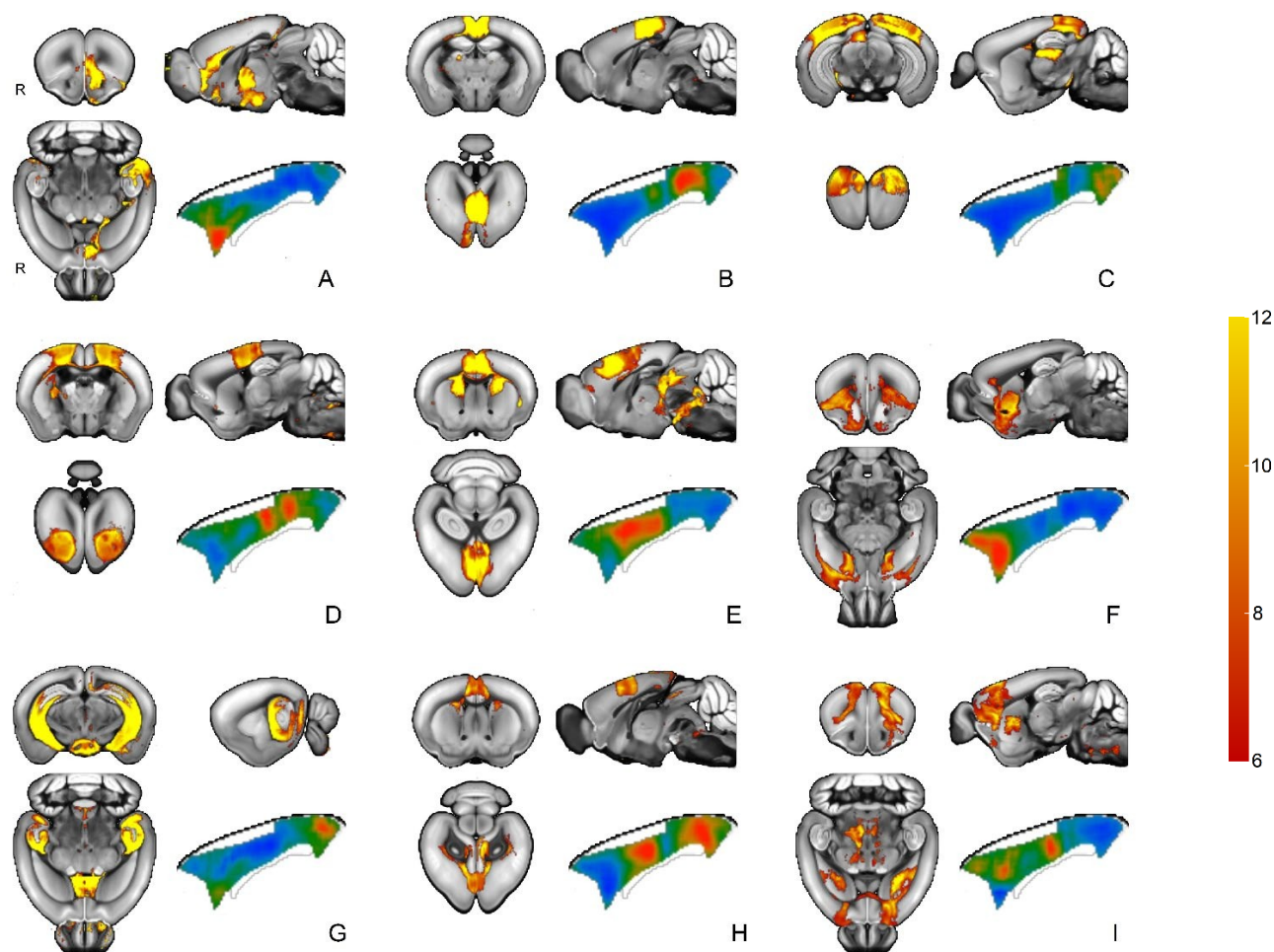**Supplementary material A: Mouse and human cingulate seed areas**
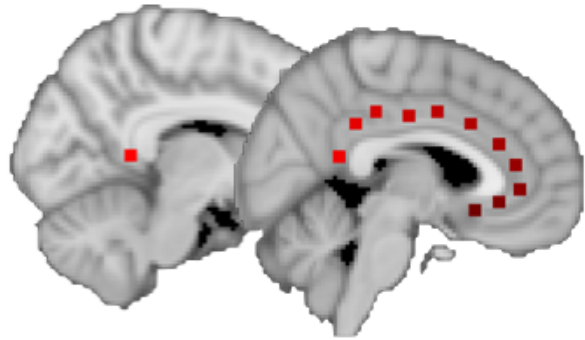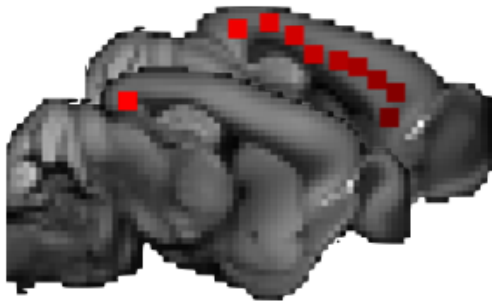
Supplementary material B: Four component ICA solution for mouse tracer data

Each mix figure represents the normalised contributions of seeds to the ICA component (blue: low contribution, red: high contribution) The four components include: 25/32 component (panel A), the secondary motor component (panel B), the retrosplenial area component (panel C), and the visual component (panel D).

**Supplementary material C: Nine component ICA solution for the mouse tracer data**

Each mix figure represents the normalised contributions of seeds to the ICA component (blue:low contribution, red: high contribution) The nine components include: area 25/32 component (A), the retrosplenial area component (B), the visual component (C), the secondary motor area component (D), the area 24/24' component (E), orbital/insula component (F), the hippocampal component (G), the area 24' component (H), and the orbital/secondary motor component (I).

Supplementary material D: Additional mouse cingulate seeds resting state fMRI connectivity maps
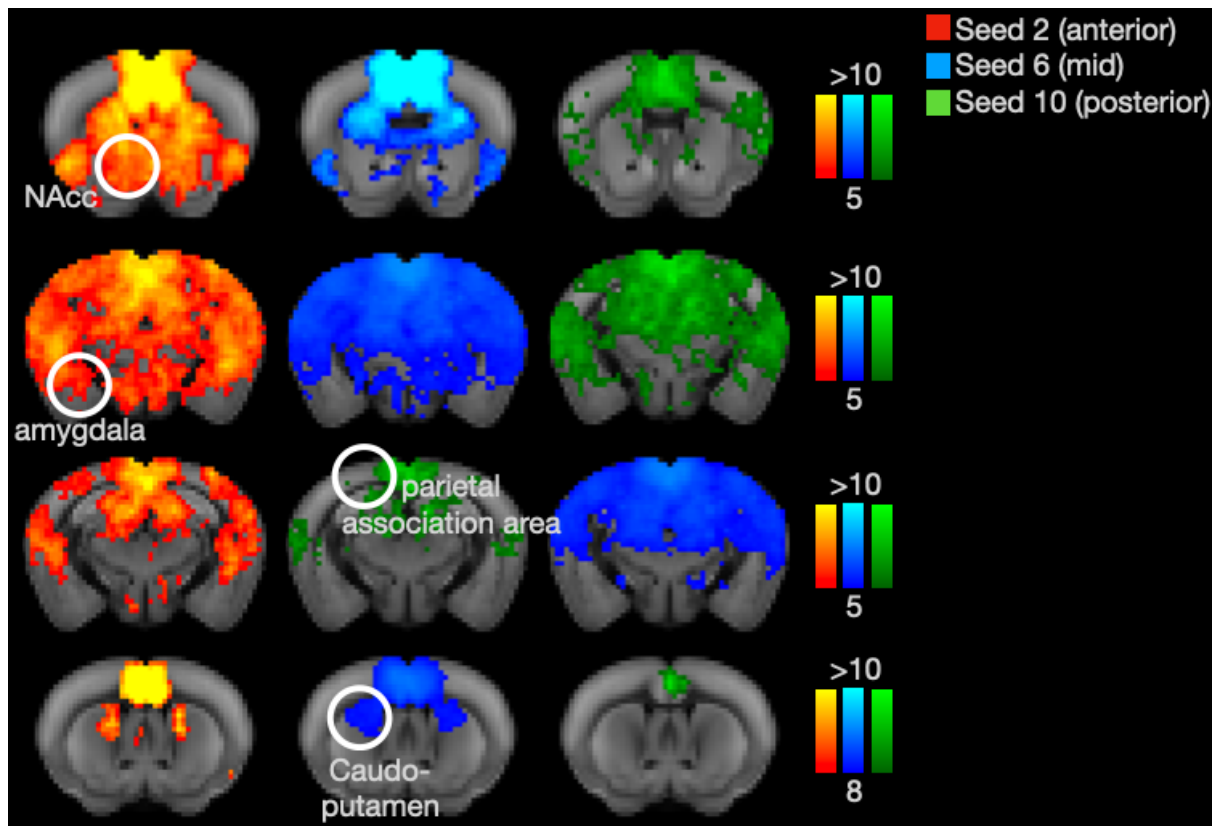
Connectivity of mouse anterior, mid-, and posterior cingulate seeds. Color strengths indicate z-statistics.