

Description of Additional Supplementary Files:

Supplementary Movie 1 (Participant 559). 3D brain of participant 559; rendered in MATLAB from that participant's MRI; electrode contacts overlaid and enlarged for visibility (see Methods).

Supplementary Movie 2 (Participant 567). 3D brain of participant 567; rendered in MATLAB from that participant's MRI; electrode contacts overlaid and enlarged for visibility (see Methods).

Supplementary Movie 3 (Participant 575). 3D brain of participant 575; rendered in MATLAB from that participant's MRI; electrode contacts overlaid and enlarged for visibility (see Methods).

Supplementary Movie 4 (Participant 579). 3D brain of participant 579; rendered in MATLAB from that participant's MRI; electrode contacts overlaid and enlarged for visibility (see Methods).

Supplementary Movie 5 (Participant 585). 3D brain of participant 585; rendered in MATLAB from that participant's MRI; electrode contacts overlaid and enlarged for visibility (see Methods).

Supplementary Movie 6 (Participant 603). 3D brain of participant 603; rendered in MATLAB from that participant's MRI; electrode contacts overlaid and enlarged for visibility (see Methods).

Supplementary Movie 7 (Participant 605). 3D brain of participant 605; rendered in MATLAB from that participant's MRI; electrode contacts overlaid and enlarged for visibility (see Methods).

Supplementary Movie 8 (Participant 625). 3D brain of participant 625; rendered in MATLAB from that participant's MRI; electrode contacts overlaid and enlarged for visibility (see Methods).

Supplementary Movie 9 (Participant 630). 3D brain of participant 630; rendered in MATLAB from that participant's MRI; electrode contacts overlaid and enlarged for visibility (see Methods).