

Order 1	Order 2	Order 3	Order 4	Order 5
sounds auditory cortex listening auditory listened auditory stimuli speech primary auditory sound acoustic	voice precuneus temporal speaker temporal gyrus spoken heard sounds comprehension speech perception	auditory cortex sound sounds auditory heschl gyrus heschl acoustic gyrus stg planum listened	gyri temporo posterior temporal posterior middle temporo parietal visual stream secondary somatosensory insular verb temporal gyri	occipital extrastriate visual reaching objects arm dlpfc incorrect occipital gyrus index finger
Order 6	Order 7	Order 8	Order 9	Order 10
anterior temporal mental states lateral temporal tom pole temporal pole comprehension	fusiform object memory encoding fusiform gyrus fusiform gyrus venral visual faces	ventrolateral fusiform gyrus inferior frontal inferior fusiform intentions pfc	chinese reading naming judgment letter english speakers	prefrontal prefrontal cortex dorsolateral prefrontal cortex precuneus precuneus posterior medial dorsolateral

Order 11 Order 15 Order 12 Order 13 Order 14 inferior parietal musical tom tactile ifg parietal lobule mind tom anterior superior secondary somatosensory gyrus ifg working memory superior temporal temporal viewing precuneus medial listening ipl somatosensory cortex angular gyrus spoken temporal sulcus working pain anterior intraparietal dorsomedial prefrontal music temporo parietal angular parietal cortex theory mind comprehension motion primary somatosensory frontoparietal voice social interaction sts somatosensory fronto parietal speech dorsomedial visual somatosensory cortices posterior parietal frontal operculum medial prefrontal precuneus posterior temporo parietal

cognitive impairment

semantic

mild cognitive

outcomes

ventral striatum

nucleus accumbens

precuneus

dorsomedial prefrontal

medial prefrontal

virtual

mind tom

theory of mind

reaching

parahippocampal gyrus

objects