

Table 2 ROI levels in humans

ROIs level 1 and 2 were composed of Level 3 ROIs. ACG, anterior cingulate cortex; Auditory; auditory related area, IC; insular cortex, IPL; inferior parietal lobe, Motor; motor related area, MTL; medial temporal lobe, PFC; prefrontal cortex, PMC; posterior medial cortex, PVA; primary visual area, Sensory; sensory related area, SPL; superior parietal lobe, SVA; secondary visual area, TAC; temporal associated cortex.

Level 1 (4 ROIs)	Level 2 (13 ROIs)	Level 3 (48 ROIs)
Frontal lobe	PFC	Frontal pole
		Superior frontal gyrus
		Middle frontal gyrus
		Inferior frontal gyrus, pars triangularis
		Inferior frontal gyrus, pars opercularis
		Frontal orbital cortex
		Frontal operculum cortex
	Motor	Precentral gyrus
		Supplementary motor cortex
	ACG	Frontal medial cortex
		Subcallosal cortex
		Paracingulate gyrus
		Cingulate gyrus, anterior division
Parietal lobe	Sensory	Postcentral gyrus
		Superior parietal lobule
		Supramarginal gyrus, anterior division
	SPL	Supramarginal gyrus, posterior division
		Angular gyrus
		Cingulate gyrus, posterior division
	PMC	Precuneous cortex
Temporal lobe	MTL	Parahippocampal gyrus, anterior division
		Parahippocampal gyrus, posterior division
		Temporal fusiform cortex, anterior division
		Temporal fusiform cortex, posterior division
	TAC	Temporal pole
		Superior temporal gyrus, anterior division
		Superior temporal gyrus, posterior division
		Middle temporal gyrus, anterior division
		Middle temporal gyrus, posterior division
		Middle temporal gyrus, temporooccipital part
		Inferior temporal gyrus, anterior division
		Inferior temporal gyrus, posterior division

	Auditory	Inferior temporal gyrus, temporooccipital part
		Central opercular cortex
		Parietal operculum cortex
		Planum polare
		Heschl's gyrus
		Planum temporale
	IC	Insular cortex
Occipital lobe	SVA	Lateral occipital cortex, superior division
		Lateral occipital cortex, inferior division
		Temporal occipital fusiform cortex
		Occipital fusiform gyrus
		Occipital pole
	PVA	Intracalcarine cortex
		Cuneal cortex
		Lingual gyrus
		Supracalcarine cortex