

Table 1. Bayesian model averaging (BMA) results

		1. RHI (<i>n</i> = 15)	2. R-TS (<i>n</i> = 16)	3. R-VS (<i>n</i> = 16)	Group comparison
Endogenous connectivity	PMv to PMv	-0.041675 (0.202799)	0.021790 (0.105770)	-0.013673 (0.075633)	ns
	IPS to PMv	0.177944^a (0.179579)	0.005708 (0.284790)	0.271541^c (0.173853)	Group 2 < Group 3*
	PMv to IPS	0.088491 (0.155986216)	0.018664 (0.201168)	0.082392 (0.130200)	ns
	IPS to IPS	-0.246242^b (0.184104894)	-0.102473 (0.125546)	-0.141254^b (0.133956)	ns
	SII to IPS	-0.019684 (0.201039139)	0.074669 (0.183667)	0.113084 (0.295023)	ns
	LOC to IPS	0.199321^b (0.17927604)	-0.061750 (0.175424)	0.091661 (0.276188)	Group 2 < Group 1*
	IPS to SII	0.275952^c (0.147039265)	-0.011409 (0.227519)	0.073475 (0.249834)	Group 2 < Group 1*
	SII to SII	-0.265858^c (0.178863548)	-0.099381 (0.148633)	-0.156575 (0.309578)	ns
	IPS to LOC	0.225554 (0.273540155)	0.002104 (0.405365)	0.220993^a (0.266425)	ns

	LOC to LOC	-0.262745 (0.39078941)	-0.224111^a (0.242831)	-0.109061 (0.236735)	ns
Modulatory effect in the RHI, R-TS, and R-VS	IPS to PMv	0.104231 (0.144032)	0.392094^a (0.456576)	-0.030313 (0.264202)	Group 3 < Group 2**
	PMv to IPS	-0.084246 (0.523648)	-0.010238 (0.376813)	-0.222194 (0.808909)	ns
	SII to IPS	-0.221262 (0.475994)	0.053306 (0.841779)	0.257131 (1.100166)	ns
	LOC to IPS	0.221825 (0.588721)	0.168456 (0.512389)	-0.124894 (0.849538)	ns
	IPS to SII	-0.976345^b (0.861761)	-1.578800^c (1.117463)	-1.548563^b (1.569129)	ns
	IPS to LOC	-1.522450^c (1.094337)	-1.916263^a (2.061145)	-1.757388 (2.545317)	ns
Driving input	RHI to SII	0.401545^b (0.371363)	0.719743^c (0.514789)	0.845209^c (0.436752)	Group 2 < Group 3*
	RHI to LOC	0.719957^c (0.577537)	0.923530^b (0.841429)	1.073355^c (0.788928)	
	Stimuli to SII	-	0.109423^c (0.079169)	0.153042^c (0.118605)	
	Stimuli to LOC	-	0.006113 (0.064922)	0.118140^b (0.111735)	Group 2 < Group 3 (p < 0.01, paired t)

Mean (standard deviation; SD). a, b, c: one-sample t-test, Bonferroni-corrected, $p < 0.05$, $p < 0.01$, $p < 0.001$, respectively.

*, **, ***: group comparison, one-way ANOVA, Bonferroni-corrected, $p < 0.05$, $p < 0.01$, $p < 0.001$, respectively.

IPS: intraparietal sulcus; LOC: lateral occipitotemporal cortex; RHI: rubber hand illusion; PMv: ventral premotor cortex; R-TS: reinstantiation by tactile stimuli; R-VS: reinstantiation by visual stimuli; SII: secondary somatosensory cortex.