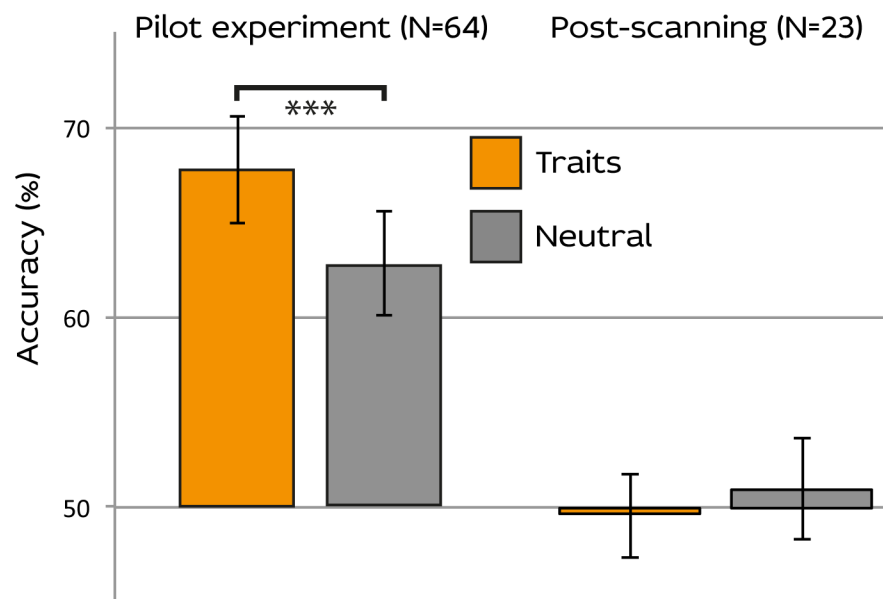


**Supplementary Table 1.** Number of participants showing results within each region of the body-localiser (right extrastriate and fusiform body area; EBA and FBA) and ToM-localiser (bilateral temporoparietal junction (TPJ), temporal poles (TP), Precuneus, and medial Prefrontal Cortex (mPFC)). Further details are provided on the mean coordinate, and the standard deviation from the mean coordinate for x, y, and z separately.

		Body-localiser			ToM-localiser		
		EBA	FBA	TPJ	TP	Precuneus	mPFC
Number of participants	Left			19/21	19/21		
	Right	24/24	16/24	20/21	18/21	19/21	19/21
Mean coordinate	Left			-45,-64,28	-51,5,-32		
	Right	54,-70,4	51,-40,-23	60,-58,25	51,5,-32	-9,-49,34	6,56,28
SD coordinate	X	4.18	2.45	L=7.03; R=5.80	L=6.60; R=4.73	7.09	7.99
	Y	5.34	4.51	L=5.65; R=6.28	L=6.44; R=5.57	6.47	6.84
	Z	5.38	5.11	L=7.55; R=8.05	L=7.35; R=7.056	6.68	17.04

**Note:** For the Theory-of-mind (ToM) localiser, data for three participants were removed due to excess head motion.



**Supplementary Figure 1.** Behavioural results for the pilot and fMRI experiments separately. The recognition task in the pilot experiment was performed 8 minutes after encoding, while the encoding and recognition tasks in the fMRI experiment were separated by 90 minutes during which they performed various other tasks. The recognition after the fMRI experiment is at chance-level, which likely reflects a deterioration of recall performance over time.