

**Table S1**

Subject	Age	Gender	Handedness	# Electrodes	# Trials	% Object Visible	% Correct, Whole	% Correct, Partial
1	25	M	R	72	2760	11	96	82
2	18	M	R	64	2840	18	98	92
3	12	F	R	144	1000	19	81	80
4	21	M	R	72	3680	9	99	70
5	9	F	R	104	720	9	99	77
6	27	M	R	64	3760	9	97	79
*7	17	F	R	120	760	17	98	84
8	15	M	R	109	200	11	95	73
9	40	M	R	44	1640	15	96	78
10	8	F	R	108	240	25	96	88
11	16	M	R	124	600	25	85	92
*12	16	F	R	104	4440	13	98	82
13	23	F	R	89	4000	21	99	73
14	25	M	R	105	920	27	91	69
15	16	M	R	80	865	21	97	68
16	16	F	R	108	400	27	98	76
17	12	M	L	92	1185	21	94	75
18	22.0	M	R	96	1120	24	99	80

\* denotes subjects with eye-tracking

**Table S2**

Subject Location	Talairach Coordinates	Latency, Whole (ms)	Latency Partial, (ms)	Experiment
1 Fusiform Gyrus	[ 41.8, -42.6, -20.7 ]	100	320	Main
2 Inferior Occipital Gyrus	[42.5, -86.0, -5.3]	108	229	Main
2 Middle Temporal	[53.1, -73.7, 7.3]	143	300	Main
2 Occipital Pole	[26.3, -84.7, -16.9]	167	384	Main
2 Inferior Occipital Gyrus	[35.9, -82.8, -14.5]	154	349	Main
2 Inferior Occipital Gyrus	[47.7, -80.4, -10.4]	175	249	Main
2 Inferior Occipital Gyrus	[48.7, -74.5, -5.1]	139	198	Main
2 Middle Temporal	[56.2, -69.0, 2.1]	118	272	Main
2 Parahippocampal Gyrus	[30.5, -33.8, -19.4]	185	244	Main
2 Fusiform Gyrus	[39.2, -40.0, -19.8]	209	331	Main
2 Inferior Temporal Gyrus	[50.1 -45.3 -20.5]	191	314	Main
2 Inferior Temporal Gyrus	[55.6, -48.4, -14.1]	215	283	Main
2 Parahippocampal Gyrus	[35.7, -26.6, -23.0]	138	268	Main
4 Fusiform Gyrus	[-32.2, -45.6, -16.1]	83	219	Main
4 Fusiform Gyrus	[-30.2, -40.7, -32.7]	132	257	Main
4 Fusiform Gyrus	[-21.5, -58.6, -12.6]	163	303	Main
4 Fusiform Gyrus	[-30.7, -53.1, -16.4]	160	211	Main
7 Parahippocampal Gyrus	[-26.2 -23.0 -27.5]	162	236	Main
7 Temporal Pole	[-35.4, -18.3, -34.8]	160	201	Main
7 Middle Occipital Gyrus	[-45.2 -87.9 -6.9]	259	306	Main
12 Middle Temporal	[-58.7 -67.0 15.5]	136	288	Main
12 Fusiform Gyrus	[-42.0 -42.3 -23.2]	122	222	Main
13 Fusiform Gyrus	[-33.7 -43.3 -19.0]	185	255	Variant
13 Inferior Temporal Gyrus	[-49.0 -46.6 -18.7]	132	279	Variant
15 Inferior Occipital Gyrus	[-45.6, -73.0, -10.1]	241	235	Variant
15 Fusiform Gyrus	[-41.9, -62.6, -15.8]	106	181	Variant
15 Fusiform Gyrus	[-26.3, -44.7, -15.8]	327	379	Variant
17 Fusiform Gyrus	[-27.2 -74.1 -17.3]	166	221	Variant
18 Fusiform Gyrus	[-40.2 -40.7 -26.9]	264	238	Variant
18 Inferior Occipital Gyrus	[-43.7 -80.5 -0.7]	108	174	Variant