

Supplementary Table 1. The number of ICA components and trials in EEG artifact removal

Subjects	ICA component			Trials		
	Total	Left	Removal	Total	Left	Removal
Subjects 1	65	61	4	44	43	1
Subjects 2	65	59	6	51	43	8
Subjects 3	65	62	3	97	57	40
Subjects 4	65	59	6	99	96	3
Subjects 5	65	57	8	73	58	15
Subjects 6	65	62	3	60	53	7
Subjects 7	65	59	6	39	36	3
Subjects 8	65	57	8	63	62	1
Subjects 9	65	62	3	51	51	0
Subjects 10	65	62	3	59	57	2
Subjects 11	65	56	9	41	40	1
Subjects 12	65	57	8	66	66	0
Subjects 13	65	61	4	69	63	6
Subjects 14	65	61	4	60	55	5
Subjects 15	65	59	6	77	69	8
Subjects 16	65	58	7	66	60	6
Subjects 17	65	58	7	66	64	2
Subjects 18	65	56	9	46	45	1
Subjects 19	65	60	5	57	52	5
Subjects 20	65	59	6	70	68	2
Subjects 21	65	61	4	73	68	5
Subjects 22	65	58	7	68	65	3

ICA: Independent component analysis, EEG: electroencephalogram