Table 4. Meditation block data: Areas commonly activated by both EMs and NMs

ROI	Volume, mm³	Talairach coordinates, x, y, and z	EM t value	NM t value	EM hours partial r value
Frontal					
Left medial front, preSMA, BA6	8,691	-25, -2, 47	3.8***	3.5 **	-0.67*
Right MFG, DLPFC, BA6	6,671	28, -5, 48	4.2***	3.3**	-0.66*
Left IFG, BA47	3,213	-48, 7, 21	3.5***	3.4**	-0.61*
Right IFG, BA47	2,734	42, 18, 13	3.8***	2.8*	-0.78***
Left Ins, BA13	2,044	-38, 9, 17	3.1**	2.9*	-0.76**
Right Ins, BA13	4,171	35, 15, 9	2.9*	2.9*	-0.67*
Parietal/posterior					
Right precuneus, IPS, BA7	757	29 -46, 37	3.3**	3.2**	-0.22
Occipital/temporal					
Left LO, posterior temporal, BA18, 19	5,777	-41, -61, -5	4.8***	3.9***	-0.43
Right LO, BA18, 19	967	38, -68, -5	3.9***	3.6***	-0.48
Right pSTG, BA41	3,795	49, -28, 9	3.5***	3.4**	-0.70**
Left pSTG, BA41	1,456	-51, -23, 6	3.2**	3.8***	-0.66**
Noncortical					
Left putamen, thalamus	1,730	-22, -2, 17	2.9*	2.1	-0.61*
Right putamen, thalamus	3,108	26, 4, 8	3.1*	2.6*	-0.55
Left globus pallidus[†]	614	-18, -15, -1	2.8*	2.6*	-0.62*
Left cerebellum	2,091	-18, -55, -25	3.5**	3.6***	-0.44
Left brainstem[†]	365	-10, -36, -31	3.0*	2.6*	-0.35

Data are from a conjunction "And" analysis based on activation for each group at $P < 0.05$ corrected. Clusters of conjunction are $P < 0.02$ corrected for multiple comparisons. EM hours r value is partial correlation of functional MRI activation with hours of practice, removing the effects of age. *, $P < 0.02$; **, $P < 0.01$; ***, $P < 0.005$.

†Clusters smaller than corrected.