Summary of effect sizes (average hemisphere)

	Motor_Region	Band	variable	n	mean	ci
1	dPMC	Alpha	Difference	90	0.072	0.007
2	dPMC	Beta	Difference	90	0.058	0.003
3	dPMC	Delta	Difference	90	0.047	0.004
4	dPMC	Gamma1	Difference	90	0.049	0.003
5	dPMC	Gamma2	Difference	90	0.058	0.003
6	dPMC	Theta	Difference	90	0.058	0.003
7	M1	Alpha	Difference	90	0.096	0.007
8	M1	Beta	Difference	90	0.082	0.003
9	M1	Delta	Difference	90	0.071	0.004
10	M1	Gamma1	Difference	90	0.064	0.003
11	M1	Gamma2	Difference	90	0.065	0.003
12	M1	Theta	Difference	90	0.079	0.004
13	vPMC	Alpha	Difference	90	0.148	0.008
14	vPMC	Beta	Difference	90	0.140	0.004
15	vPMC	Delta	Difference	90	0.123	0.006
16	vPMC	Gamma1	Difference	90	0.127	0.004
17	vPMC	Gamma2	Difference	90	0.125	0.005
18	vPMC	Theta	Difference	90	0.138	0.005

Effx_Sizes_Both: GLMM main effects and interactions

	model term	df1	df2	F.ratio	p.value
1	Band	5	1583	38.766	0
3	Motor_Region	2	1583	1040.050	0
2	Band:Motor_Region	10	1583	17.508	0

Effx_Sizes_Both: GLMM post−hoc test: 'Band|Motor_Region'

contrast	Motor_Region	estimate	SE	df	t.ratio	p.value	bonferroni
Alpha − Beta	dPMC	0.015	0.003	1583	5.205	0.000	0.000
Alpha − Delta	dPMC	0.025	0.003	1583	7.363	0.000	0.000
Alpha − Gamma1	dPMC	0.024	0.003	1583	6.977	0.000	0.000
Alpha − Gamma2	dPMC	0.014	0.004	1583	4.052	0.001	0.036
Alpha − Theta	dPMC	0.014	0.003	1583	4.822	0.000	0.001
Beta − Delta	dPMC	0.010	0.004	1583	2.409	0.242	1.000
Beta − Gamma1	dPMC	0.009	0.004	1583	2.127	0.503	1.000
Beta − Gamma2	dPMC	−0.001	0.004	1583	−0.117	1.000	1.000
Beta − Theta	dPMC	0.000	0.004	1583	−0.094	1.000	1.000
Delta − Gamma1	dPMC	−0.001	0.005	1583	−0.249	1.000	1.000
Delta − Gamma2	dPMC	−0.011	0.005	1583	−2.268	0.352	1.000
Delta − Theta	dPMC	−0.010	0.004	1583	−2.438	0.223	1.000
Gamma1 − Gamma2	dPMC	−0.009	0.005	1583	−2.017	0.659	1.000
Gamma1 − Theta	dPMC	−0.009	0.004	1583	−2.163	0.461	1.000
Gamma2 − Theta	dPMC	0.000	0.004	1583	0.031	1.000	1.000

contrast	Motor_Region	estimate	SE	df	t.ratio	p.value	bonferroni
Alpha − Beta	M1	0.014	0.003	1583	4.951	0.000	0.001
Alpha − Delta	M1	0.025	0.003	1583	7.374	0.000	0.000
Alpha − Gamma1	M1	0.032	0.003	1583	9.443	0.000	0.000
Alpha − Gamma2	M1	0.031	0.004	1583	8.836	0.000	0.000
Alpha − Theta	M1	0.017	0.003	1583	5.716	0.000	0.000
Beta − Delta	M1	0.011	0.004	1583	2.591	0.145	1.000
Beta − Gamma1	M1	0.018	0.004	1583	4.280	0.000	0.013
Beta − Gamma2	M1	0.017	0.004	1583	3.940	0.001	0.057
Beta − Theta	M1	0.003	0.004	1583	0.774	1.000	1.000
Delta − Gamma1	M1	0.007	0.005	1583	1.557	1.000	1.000
Delta − Gamma2	M1	0.006	0.005	1583	1.299	1.000	1.000
Delta − Theta	M1	−0.008	0.004	1583	−1.830	1.000	1.000
Gamma1 − Gamma2	M1	−0.001	0.005	1583	−0.230	1.000	1.000
Gamma1 − Theta	M1	−0.015	0.004	1583	−3.483	0.008	0.344
Gamma2 − Theta	M1	−0.014	0.004	1583	−3.168	0.023	1.000

contrast	Motor_Region	estimate	SE	df	t.ratio	p.value	bonferroni
Alpha − Beta	vPMC	0.008	0.003	1583	2.824	0.072	1.000
Alpha − Delta	vPMC	0.025	0.004	1583	6.916	0.000	0.000
Alpha − Gamma1	vPMC	0.021	0.003	1583	6.303	0.000	0.000
Alpha − Gamma2	vPMC	0.023	0.004	1583	6.379	0.000	0.000
Alpha − Theta	vPMC	0.010	0.003	1583	3.287	0.016	0.699
Beta − Delta	vPMC	0.017	0.004	1583	3.845	0.002	0.085
Beta − Gamma1	vPMC	0.013	0.004	1583	3.182	0.022	1.000
Beta − Gamma2	vPMC	0.015	0.004	1583	3.458	0.008	0.377
Beta − Theta	vPMC	0.002	0.004	1583	0.485	1.000	1.000
Delta − Gamma1	vPMC	−0.003	0.005	1583	−0.711	1.000	1.000
Delta − Gamma2	vPMC	−0.002	0.005	1583	−0.304	1.000	1.000
Delta − Theta	vPMC	−0.015	0.005	1583	−3.322	0.014	0.618
Gamma1 − Gamma2	vPMC	0.002	0.005	1583	0.391	1.000	1.000
Gamma1 − Theta	vPMC	−0.012	0.004	1583	−2.656	0.120	1.000
Gamma2 − Theta	vPMC	−0.013	0.005	1583	−2.952	0.048	1.000