

Figure S2

Two-way ANOVA analysis of differences between EEG coherence distributions in 5xFAD- and WT_{5xFAD}- mice of different ages.

	5xFAD- vs. WT_{5xFAD}- mice							
Age, months	6		9		12		18	
Areas/Coherence	<i>F</i>₁₃₈	<i>p</i>	<i>F</i>₉₀	<i>p</i>	<i>F</i>₈₄	<i>p</i>	<i>F</i>₇₂	<i>p</i>
<i>MCsin-HPsin</i>	17.9	<0.001	7.8	0.006	11.2	0.001	1.1	0.299
<i>MCsin-VTAsin</i>	105	<0.001	233	<0.001	11.1	0.001	0.3	0.588
<i>MCsin-SNdex</i>	107	<0.001	90.7	<0.001	10.8	0.002	3.6	0.063
<i>HPsin-VTAsin</i>	163	<0.001	29.2	<0.001	11.5	0.001	13.4	<0.001
<i>HPsin-SNdex</i>	96.4	<0.001	36.6	<0.001	10.9	0.001	0.6	0.440
<i>VTAsin-SNdex</i>	46.3	<0.001	115	<0.001	17.7	<0.001	9.4	0.003