

Supplementary information S1 (table)

Abnormal Neural Oscillations and Synchrony in Schizophrenia

Measure	Frequency	Effect in chronic patients	Effect in first episode patients	Effect in unaffected family members
Steady-state evoked potentials				
Amplitude	θ			
	α			
	β	↓ ¹ ↑ ² *		
	γ	↓ ²⁻⁹ ***	↓ ⁷ *	↓ ¹⁰ *
Phase	θ			
	α	↓ ⁵ *		
	β			
	γ	↓ ^{5,8} *	↓ ⁷ *	
Evoked responses				
Amplitude	θ	↓ ¹¹ *		↓ ¹¹ *
	α	↓ ¹¹ *		↓ ¹¹ *
	β	↓ ¹² *		
	γ	↓ ¹²⁻¹⁸ *	↓ ¹⁹ *	
Phase	θ			
	α			
	β			
	γ	↓ ^{14-18, 20} **		
Induced oscillations				
Amplitude	θ	↓ ²¹ *		
	α			
	β			
	γ	↓ ²²⁻²⁴ *		
Phase	θ			
	α			
	β	↓ ²⁵ *		
	γ	↓ ^{18, 25, 26} **	↓ ²⁶ *	
Resting state				
Amplitude	θ	↑ ²⁷ **		
	α			
	β			
	γ	↓ ²⁸ *		
Phase	θ	↓ ²⁹ *		
	α			
	β			
	γ			

*, preliminary evidence; **, consistent evidence; ***, robust evidence

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