

TABLE S6. Receptor-binding profile. Antagonism and inverse agonism are indicated by neutral color whereas partial agonism by yellow. The number of crosses is correlated to binding affinity. 100 < Ki < 1000: + weak association. 10 < Ki < 100: ++ moderate association. 1 < Ki < 10: +++ strong association. 1 > Ki: ++++ very strong association.

	D ₁	D ₂	D ₃	D ₄	H ₁	H ₂	H ₃	5-HT _{1A}	5-HT _{1B}	5-HT _{2A}	5HT _{2B}	5-HT _{2C}	5-HT ₆	5-HT ₇	M ₁	M ₃	α ₁	α _{2a}	α _{2b}	α _{2c}
ARIPIRAZOLE		+++	+++	+	++			+++	+	++	++++	++	+	++			++	++	++	++
LURASIDONE	+	+++						+++		+++		+		++++			++	++		+++
BREXPIRAZOLE	+	++++	+++	+++	++			++++	++	++++	+++	+	++	+++			+++	++	++	++++
CARIPRAZINE		++++	++++		++			+++		++	++++	+		+			+			