

Biological Moderators of Ayahuasca's Antidepressant Action

Table S4. Statistical values of interaction (β) and R^2 of moderation analyses of acute physiological, (AUC= Area Under the Curve of salivary cortisol), cognitive (HRS= Hallucinogenic Rating Scale) and emotional outcomes ($\Delta\text{MADRS}_{\text{D0-2h40}}$ = changes in MADRS from D0 to 2h40 of the dosing session) during ayahuasca experimental session on serum Brain-derived Neurotrophic Factor (BDNF), serum cortisol (SC), salivary cortisol awakening response (CAR), plasma C-Reactive protein (CRP) and serum interleukin 6 (IL-6), two days after treatment (D2) on clinical response ($\text{MADRS}_{\text{D0}} - \text{MADRS}_{\text{D2}}$) of patients with treatment-resistant depression.

	BDNF		SC		CAR		CRP		IL-6	
	β	R^2	β	R^2	β	R^2	β	R^2	β	R^2
Response*AUC	-.060	.511	-.022	.272	.082	.333	-.429	.201	-.153	.032
	(-.116, -.004)		(-.105, .061)		(-.096, .259)		(-1.398, .539)		(-.854, .547)	
Response* $\Delta\text{MADRS}_{\text{D0-2h40}}$.000	.341	.000	.272	.001	.105	-.005	.174	-.002	.215
	(-.001, .000)		(-.001, .001)		(-.001, .004)		(-.018, .009)		(-.010, .007)	
Response*HRS	.007	.38	.005	.163	.018	.139	-.048	.164	.027	.102
	(-.004, .018)		(-.009, .020)		(-.017, .054)		(-.222, .126)		(-.091, .146)	

Bold values stand for significant interactions. Values inside brackets represents the 95% confidence interval for the estimate (β). SC dosing session= salivary cortisol collected during the experimental session, $\Delta\text{MADRS}_{\text{D0-2h40}}$ = changes in Montgomery-Åsberg Depression Rating Scale (MADRS) from baseline (D0) until 2h40 of experimental session; HRS= Hallucinogenic Rating Scale.