

Supplementary Table S5. The optimal number of factors to extract determined by different methods.

	MDMA <i>n</i> = 102	Ketamine <i>n</i> = 162	Psilocybin <i>n</i> = 327	Combined <i>n</i> = 591
Scree test	6	5	5	5
PA with principal components and mean criterion	6	5	5	5
PA with principal components and 95% percentile criterion	6	5	5	5
PA with principal factors and mean criterion	7	5	7	7
PA with principal factors and 95% percentile criterion	7	5	7	7
Minimum average partial test	9	5	7	7
ICLUST procedure with default settings	4	2	2	2
VSS criterion with complexity 1	1	1	1	1
VSS criterion with complexity 2	4	2	2	2
VSS criterion with complexity 3	3	4	3	4

Note. PA = parallel analysis; ICLUST = item cluster analysis; VSS = very simple structure.