Table3. Multiple regression analyses for predictors of BACS and SFS composite score

Dependent variables (Adjusted R²)	Independent variables	β		P*	
		Alda scale			
		dichotomous	continuous	dichotomous	continuous
BACS Verbal memory (0.425)a	**Premorbid IQ**	**0.381**		**<0.0001**	
	Age	**−0.302**		**<0.001**	
	FGA	−0.221		0.009	
	Number of episodes	-0.199		0.015	
BACS Digit sequencing (0.337)a	**Premorbid IQ**	**0.542**		**<0.0001**	
	Number of episodes	−0.212		0.013	
BACS Token motor task (0.373)a (0.417)b	**PANSS-N**	**−0.295**	-0.217	**0.001**	0.017
	Gender	**0.234**	0.207	**0.007**	0.013
	Number of episodes	**−0.243**	-0.184	**0.006**	0.036
	Alda scale	–	**0.248**	–	**0.007**
	Age	−0.217	-0.227	0.022	0.013
	Educational level	0.186	0.207	0.049	0.024
BACS Verbal fluency (0.293)a	**Premorbid IQ**	**0.352**		**0.001**	
	Educational level	0.295		0.003	
BACS Symbol coding (0.510)a	**PANSS-N**	**−0.300**		**<0.001**	
	Age	**−0.273**		**0.001**	
	Number of episodes	**−0.226**		**0.004**	
	Premorbid IQ	0.204		0.015	
	Educational level	0.189		0.037	
BACS Tower of London (0.389)a	**Premorbid IQ**	**0.304**		**0.001**	
	Educational levels	0.249		0.015	
	Age	−0.218		0.018	
	Number of episodes	−0.192		0.020	
BACS Composite score (0.541)a	**Premorbid IQ**	**0.445**		**<0.0001**	
	Age	**−0.307**		**<0.0001**	
	Number of episodes	**−0.275**		**<0.001**	
	PANSS-N	−0.172		0.024	
SFS +BACS (0.365)a (0.385)b	**PANSS-N**	**−0.508**	-0.444	**<0.0001**	**<0.0001**
	BACS Composite score	**0.200**	0.193	**0.027**	0.031
	Alda scale	–	**0.174**	–	**0.049**

BACS, Brief Assessment of Cognition in Schizophrenia; FGA, first-generation antipsychotic ; PANSS-N, Negative symptoms assessed by Positive and Negative Syndrome Scale ; SFS, Social Functional Scale. * $p < 0.0071$ for the BACS analyses (i.e.,0.05/7), and $p < 0.025$ for the SFS analyses (i.e.,0.05/2)

a: multiple correlation coefficient adjusted for the degrees of freedoms;