

Table S1 Frequency distribution of selected variables in glioma patients and cancer-free controls

Variables	Cases (N=191)		Controls (N=248)		P ^a
	No.	%	No.	%	
Age range, month	2.60–168.00		4.00–168.00		0.997
Mean ± SD	62.74±47.28		53.90±33.47		
<60	97	50.79	126	50.81	0.329
≥60	94	49.21	122	49.19	
Gender					0.329
Female	89	46.60	104	41.94	
Male	102	53.40	144	58.06	
Subtypes					
Astrocytic tumors	136	71.20	–	–	
Ependymoma	33	17.28	–	–	
Neuronal and mixed neuronal-glia tumors	14	7.33	–	–	
Embryonal tumors	7	3.66	–	–	
NA	1	0.52	–	–	
WHO stages					
I	110	57.59	–	–	
II	38	19.90	–	–	
III	17	8.90	–	–	
IV	25	13.09	–	–	
NA	1	0.52	–	–	

SD, standard deviation; NA, not available. ^aTwo-sided χ^2 test for distributions between glioma patients and cancer-free controls.