

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

Variables	Cases (N=171)		Controls (N=228)		P ^a
	No.	%	No.	%	
Age range, months	4.00–168.00		4.00–168.00		0.623
Mean ± SD	63.40±47.72		52.41±32.65		
<60	85	49.71	119	52.19	0.190
≥60	86	50.29	109	47.81	
Gender					0.190
Female	81	47.37	93	40.79	
Male	90	52.63	135	59.21	
Subtypes					
Astrocytic tumors	125	73.10	–	–	
Ependymoma	24	14.62	–	–	
Neuronal and mixed neuronal-glia tumors	14	8.19	–	–	
Embryonal tumors	7	4.09	–	–	
WHO stages					
I	103	60.23	–	–	
II	28	16.37	–	–	
III	15	8.77	–	–	
IV	25	14.62	–	–	

^a, two-sided χ^2 test for distributions between glioma patients and cancer-free controls. SD, standard deviation.