Characteristic	Low expression of RPL4P4	High expression of RPL4P4	р
n	481	498	
Grade, n (%)			< 0.001
G2	111 (11.4%)	164 (16.8%)	
G3	133 (13.6%)	192 (19.7%)	
G4	237 (24.3%)	138 (14.2%)	
IDH status, n (%)			< 0.001
Mut	163 (17.5%)	344 (37%)	
WT	296 (31.8%)	127 (13.7%)	
1p/19q codeletion, n (%)			< 0.001
Codel	42 (4.6%)	161 (17.8%)	
Non-codel	373 (41.2%)	329 (36.4%)	
PRS_type, n (%)			0.362
Primary	318 (32.6%)	312 (32%)	
Recurrent	152 (15.6%)	164 (16.8%)	
Secondary	11 (1.1%)	18 (1.8%)	
MGMTp_methylation_status, n (%)			0.002
methylated	200 (24.3%)	259 (31.5%)	
un-methylated	199 (24.2%)	164 (20%)	
Age, median (IQR)	45 (37.75, 54.25)	41 (34, 49)	< 0.001
Gender, n (%)			0.027
Female	180 (18.4%)	221 (22.6%)	
Male	301 (30.7%)	276 (28.2%)	
Radio_status (treated=1;un-treated=0), n (%)			0.080
0	106 (11.2%)	87 (9.2%)	
1	357 (37.8%)	394 (41.7%)	

STable 1 The correlation between RPL4P4 and clinicpathologic characteristic in CCGA-glioma dataset.

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Characteristic	Low expression of RPL4P4	High expression of RPL4P4	р
Chemo_status (TMZ treated=1;un-treated=0), n (%)			0.772
0	130 (13.8%)	139 (14.7%)	
1	335 (35.5%)	340 (36%)	

STable 1 The correlation between RPL4P4 and clinicpathologic characteristic in CCGA-glioma dataset.