

1 (0.86)	1.04 (0.04*)	1.03 (0.54)	1.05 (0.2)	1.17 (0.24)	Atypical Teratoid Rhabdoid Tumor
0.98 (0.2)	1 (0.96)	0.99 (0.85)	0.97 (0.29)	1.2 (0.27)	CRANIO, ADAM
0.98 (0.2)	1 (0.96)	0.99 (0.85)	0.97 (0.29)	1.2 (0.27)	Craniopharyngioma
1 (0.86)	1.01 (0.45)	0.99 (0.74)	1.01 (0.71)	1.03 (0.75)	DMG, H3 K28
1 (0.78)	0.98 (0.06)	0.97 (0.57)	0.93 (0.02*)	0.9 (0.39)	Ependymoma
1.01 (0.75)	0.98 (0.25)	0.9 (0.05)	0.98 (0.68)	0.83 (0.22)	EPN, PF A
1.01 (0.44)	0.97 (0.06)	1.16 (0.29)	0.89 (<0.01*)	1.05 (0.81)	EPN, ST ZFTA
1.07 (0.04*)	0.94 (0.01*)	1.04 (0.74)	0.96 (0.34)	0.82 (0.38)	Germ cell tumor
0.99 (0.79)	0.99 (0.84)	0.92 (0.21)	0.95 (0.12)	0.64 (0.23)	GNG/GNT, BRAF V600E
0.96 (0.29)	1.01 (0.7)	0.96 (0.38)	0.94 (0.29)	1.2 (0.41)	GNG/GNT, Other alteration
1.01 (0.59)	0.99 (0.41)	1 (0.99)	0.97 (0.39)	0.76 (0.04*)	HGG, H3 WT
1 (0.44)	1 (0.58)	1 (0.92)	1 (0.66)	0.88 (0.1)	High-grade glioma
1 (0.61)	1 (0.78)	1 (0.99)	1 (0.94)	0.95 (0.75)	LGG, BRAF fusion
0.99 (0.81)	0.99 (0.58)	0.97 (0.8)	0.9 (0.29)	1.52 (0.1)	LGG, BRAF V600E
1.01 (0.46)	1 (0.95)	1.07 (0.14)	1 (0.98)	1.07 (0.71)	LGG, Other alteration
0.99 (0.63)	1.01 (0.85)	0.91 (0.59)	0.91 (0.49)	1 (0.99)	LGG, WT
1 (0.93)	1 (0.96)	1.01 (0.62)	1 (0.95)	1.07 (0.49)	Low-grade glioma
0.97 (0.55)	1 (0.83)	0.84 (0.03*)	1.09 (0.08)	1 (1)	MB, Group3
1.01 (0.71)	0.99 (0.77)	1 (0.93)	1.04 (0.5)	1.02 (0.91)	MB, Group4
0.96 (0.45)	0.99 (0.72)	1.2 (0.02*)	0.92 (0.02*)	1.25 (0.48)	MB, SHH
1.06 (0.75)	1.1 (0.69)	1.01 (0.94)	1.91 (0.28)	0.31 (0.12)	MB, WNT
0.99 (0.54)	1 (0.91)	0.98 (0.56)	1.02 (0.38)	0.99 (0.91)	Medulloblastoma
0.98 (0.24)	1.02 (0.51)	1.07 (0.25)	1.03 (0.68)	0.46 (<0.01*)	Meningioma
1.05 (0.11)	0.97 (0.2)	1.02 (0.74)	0.97 (0.28)	1.12 (0.71)	Mesenchymal tumor
0.98 (0.23)	1.01 (0.46)	0.97 (0.42)	0.96 (0.23)	1.11 (0.52)	Mixed neuronal-glial tumor
1.06 (0.04*)	1 (0.88)	1.02 (0.72)	0.9 (0.2)	0.86 (0.85)	Schwannoma
PC1	PC2	PC3	PC4	PC5	

