

Table 1. Baseline Patient Characteristics of Included Observations from TCGA and CGGA.

Variable	TCGA cohort	CGGA cohort1	CGGA cohort2
Gender			
Male	279(55.2)	182(44.0)	66(37.9)
Female	226(44.8)	232(56.0)	108(62.1)
Race			
White	465(92.1)		
Black	21(4.2)		
Other/unknown	19(3.8)		
Age group			
<31	96(19.0)	78(18.8)	24(13.8)
31-40	152(30.1)	131(31.6)	77(44.3)
41-50	103(20.4)	142(34.3)	46(26.4)
>50	154(30.5)	63(15.2)	27(15.5)
Grade			
WHO II	245(48.5)	171(41.3)	100(57.5)
WHO III	260(51.5)	243(58.7)	74(42.5)
Histology			
Astrocytoma	191(37.8)	248(59.9)	64(36.8)
Mix glioma	128 (25.3)	29(7.0)	73(42.0)
Oligodendroglioma	186 (36.8)	137(33.1)	37(21.3)
IDH1_mutant			
Wildtype	34(6.7)	90(21.7)	44(25.3)
Mutant	91(18.0)	286(69.1)	129(74.1)
Unknown	380(75.2)	38(9.2)	1(0.6)
1p19q_codeletion_status			
Codel		125(30.2)	57(32.9)
Non-codel		252(60.9)	115(66.1)
Unknown		37(8.9)	2(1.1)
Chemotherapy			
YES		278(67.1)	82(47.1)
NO		126(30.4)	82(47.1)
Unknown		10(2.4)	10(5.7)
Radiotherapy			
YES	272(53.9)	305(73.7)	20(11.5)
NO	167(33.1)	96(23.2)	149(85.6)
Unknown	66(13.1)	13(3.1)	5(2.9)
MGMT			
YES		197(47.6)	
NO		126(30.4)	
Unknown		91(22.0)	

