

Dataset	No. of Cases	Image Type	Tumor						Mask	Other Comments
			H / L	Type	Grade	Amount	Total			
TCGA-GBM	260	MR, CT, DX	HGG	Glioblastoma Multiform	4	260	260		No	pre- and post-operative scans; not every case has four type volumes (flair, t1, t1Gd, t2); no tumor mask
TCGA-LGG	197	MR, CT	LGG	Astrocytoma	2	20	64	197	No	
				Astrocytoma	3	44				
				Oligodendroglioma	2	51	86			
				Oligodendroglioma	3	35				
				Oligoastrocytoma	2	29	47			
				Oligoastrocytoma	3	17				
				Oligoastrocytoma	Unknown	1				
BraTS2017	167*	MR	HGG	Glioblastoma Multiform	4	102	102	167	Yes	only pre-operative scans; every case has four type volumes (flair, t1, t1Gd, t2); has tumor mask
			LGG	Astrocytoma	2	6	65			
				Astrocytoma	3	15				
				Oligodendroglioma	2	15				
				Oligodendroglioma	3	11				
				Oligoastrocytoma	2	7				
				Oligoastrocytoma	3	10				
				Oligoastrocytoma	Unknown	1				

\* Training set

Tumors in BraTS2017	Grade	Amount	Mirror	Comment	Tumors in BraTS2017	Type	Amount	Mirror	Comment
	2	28	112	horizontal, vertical and axisymmetric mirror		Glioblastoma Multiform	102	102	no mirror
	3	36	108	horizontal and vertical mirror		Astrocytoma	21	84	horizontal, vertical and axisymmetric mirror
	4	102	102	no mirror		Oligodendroglioma	26	104	
						Oligoastrocytoma	18	72	