

**Supplementary Table 4. Quantitative MRI Features according to Genetic Profiles**

	IDHmut1p/19qdel (n = 19)		IDHmut1p/19qnondel (n = 28)		IDHwt (n = 29)		P
	Mean	SD	Mean	SD	Mean	SD	
T2 volume	76.97	59.74	100.36	68.48	60.36	43.14	0.037
CBV_mean	1.72	0.93	1.32	0.44	1.69	0.58	0.026
CBV_95	3.28	1.50	2.73	0.95	3.14	1.00	0.214
CBV_90	2.80	1.30	2.24	0.72	2.67	0.79	0.086
CBV_85	2.39	1.13	1.87	0.55	2.29	0.70	0.048
CBF_mean	1.69	0.71	1.37	0.37	1.78	0.63	0.027
CBF_95	3.16	1.30	2.65	0.88	2.99	0.92	0.224
CBF_90	2.76	1.24	2.26	0.68	2.67	0.85	0.119
CBF_85	2.38	1.11	1.95	0.55	2.36	0.78	0.094
ADC_mean	1.55	0.29	1.82	0.27	1.51	0.32	< 0.001
ADC_5	1.04	0.13	1.30	0.37	1.24	0.35	0.027
ADC_10	1.11	0.13	1.32	0.18	1.27	0.33	0.014
ADC_15	1.19	0.15	1.42	0.20	1.34	0.36	0.014

SD = standard deviation