

On-line Table 1: Values for all features in IDH_{WT} vs IDH_{MUT} groups

	IDH_{WT} (Mean) (SD)	IDH_{MUT} (Mean) (SD)	P Value
ADC			
Mean	1.18 (0.16)	1.36 (0.24)	.0080
10%	0.87 (0.09)	0.91 (0.11)	.1879
25%	0.99 (0.11)	1.09 (0.15)	.0079
50%	1.15 (0.16)	1.35 (0.27)	.0034
75%	1.32 (0.23)	1.61 (0.41)	.0064
90%	1.53 (0.39)	1.80 (0.46)	.0407
Kurtosis	10.89 (10.86)	3.99 (3.23)	.0030
Skewness	1.66 (1.57)	0.42 (0.83)	.0010
Correlation	0.66 (0.11)	0.71 (0.15)	.1659
Contrast	3.43 (0.97)	2.86 (1.48)	.1359
Energy	0.03 (0.01)	0.03 (0.01)	.1901
Homogeneity	0.59 (0.05)	0.61 (0.07)	.2131
FA			
Mean	0.22 (0.05)	0.17 (0.04)	.0002
10%	0.10 (0.03)	0.07 (0.02)	.0003
25%	0.14 (0.04)	0.10 (0.03)	.0001
50%	0.20 (0.05)	0.15 (0.04)	.0001
75%	0.29 (0.07)	0.22 (0.05)	.0003
90%	0.37 (0.08)	0.31 (0.06)	.0033
Kurtosis	5.14 (2.58)	6.17 (2.37)	.1590
Skewness	1.06 (0.62)	1.44 (0.44)	.0157
Correlation	0.65 (0.10)	0.69 (0.09)	.1914
Contrast	3.56 (1.05)	3.11 (0.87)	.1127
Energy	0.03 (0.00)	0.03 (0.00)	.2471
Homogeneity	0.57 (0.05)	0.58 (0.04)	.2670
dFA			
Mean	0.19 (0.05)	0.14 (0.03)	.0002
10%	0.08 (0.02)	0.06 (0.01)	.0030
25%	0.10 (0.04)	0.07 (0.02)	.0006
50%	0.16 (0.05)	0.10 (0.04)	.0001
75%	0.25 (0.07)	0.17 (0.05)	.0001
90%	0.35 (0.08)	0.28 (0.06)	.0013
Kurtosis	4.86 (2.04)	7.28 (2.32)	.0005
Skewness	1.26 (0.52)	1.89 (0.47)	.0001
Correlation	0.59 (0.10)	0.62 (0.10)	.2882
Contrast	4.22 (0.95)	3.80 (1.06)	.1642
Energy	0.02 (0.00)	0.03 (0.00)	.0851
Homogeneity	0.54 (0.04)	0.56 (0.05)	.1366

On-line Table 2: Values for all features in IDH_{MUT} -Codel vs IDH_{MUT} -Noncodel groups

	IDH_{MUT} -Codel (Mean) (SD)	IDH_{MUT} -Noncodel (Mean) (SD)	P Value
ADC			
Mean	1.20 (0.14)	1.48 (0.23)	.0008
10%	0.91 (0.14)	0.91 (0.08)	.8568
25%	1.03 (0.16)	1.14 (0.12)	.0408
50%	1.17 (0.16)	1.49 (0.25)	.0006
75%	1.33 (0.16)	1.83 (0.42)	.0007
90%	1.51 (0.17)	2.03 (0.49)	.0019
Kurtosis	4.56 (1.81)	3.53 (4.04)	.4225
Skewness	0.65 (0.64)	0.24 (0.94)	.2150
Correlation	0.65 (0.12)	0.76 (0.16)	.0750
Contrast	3.48 (1.13)	2.37 (1.57)	.0509
Energy	0.03 (0.00)	0.03 (0.01)	.0020
Homogeneity	0.58 (0.05)	0.64 (0.07)	.0245
FA			
Mean	0.18 (0.04)	0.16 (0.03)	.1661
10%	0.08 (0.02)	0.06 (0.02)	.0131
25%	0.11 (0.03)	0.09 (0.03)	.0200
50%	0.16 (0.04)	0.14 (0.04)	.0902
75%	0.23 (0.05)	0.21 (0.04)	.3769
90%	0.32 (0.07)	0.31 (0.04)	.6445
Kurtosis	6.19 (2.37)	6.16 (2.46)	.9765
Skewness	1.42 (0.39)	1.46 (0.49)	.8243
Correlation	0.65 (0.08)	0.72 (0.09)	.0322
Contrast	3.56 (0.82)	2.76 (0.76)	.0146
Energy	0.03 (0.00)	0.03 (0.00)	.0093
Homogeneity	0.56 (0.03)	0.60 (0.04)	.0540
dFA			
Mean	0.16 (0.04)	0.13 (0.01)	.0407
10%	0.07 (0.01)	0.06 (0.01)	.0064
25%	0.09 (0.02)	0.06 (0.01)	.0024
50%	0.13 (0.04)	0.09 (0.02)	.0037
75%	0.19 (0.06)	0.16 (0.03)	.0614
90%	0.28 (0.08)	0.28 (0.03)	.7217
Kurtosis	6.90 (2.28)	7.58 (2.39)	.4585
Skewness	1.74 (0.50)	2.01 (0.43)	.1422
Correlation	0.59 (0.10)	0.64 (0.10)	.1693
Contrast	4.15 (0.97)	3.52 (1.07)	.1295
Energy	0.02 (0.00)	0.03 (0.00)	.0187
Homogeneity	0.54 (0.03)	0.57 (0.05)	.0760