



Supplementary Figure 1: Silhouette analysis for clustering in the glioma cohort.

List of features
cell voronoi area
cellularity
cytoplasm background intensity
cytoplasm contrast
cytoplasm gradient
cytoplasm intensity
cytoplasm intensity total
edge length
nucleus area
nucleus aspect ratio
nucleus background intensity
nucleus bending energy s1
nucleus contrast
nucleus curvature s1
nucleus deviation from polygon convexity
nucleus gradient
nucleus intensity
nucleus intensity total
nucleus major axis
nucleus max curvature s1
nucleus minor axis
nucleus orientation
nucleus perimeter
nucleus texture feature 0
nucleus texture feature 1
nucleus texture feature 10
nucleus texture feature 11
nucleus texture feature 2
nucleus texture feature 3
nucleus texture feature 4
nucleus texture feature 5
nucleus texture feature 6
nucleus texture feature 7
nucleus texture feature 8
nucleus texture feature 9

Supplementary Table 1: Morphometric features extracted from histopathology images of tumors