



**Figure S1** Almost perfect linear relationship between brain glioma T2 time and ADC. T2 time ranges from 71 to 283 ms. Low ADC is noted for glioma with T2 time of around 80 ms (however, there is no data with T2 time shorter than 60 ms). Data are extracted from the study of Oh *et al.* (13), acquired using a 1.5-T scanner and with ADC based on  $b$ -value of 0 and  $1,000 \text{ s}/\text{mm}^2$ . ADC, apparent diffusion coefficient; ms, millisecond.