

**Supplementary Figure S2.** Correlations between two compartments with contrast enhanced tumor and tumor infiltration. Non-enhancing (NE) tumor (measured by the volume of FLAIR beyond contrast enhancement) showed a moderate positive correlation with the proportional volume (log-transformed) of the ADCL-rCBVL compartment (A) and negative correlation with the proportional volume (log-transformed) of the ADCH-rCBVL compartment (B). \*\*\*: p < 0.001.