



Supplemental Fig. 8. Imaging of IC-2. **a** Row 1: contrast enhanced T1-weighted MRI image slices in the coronal plane are shown. Row 2: Concentric volumes of interest from $[^{18}\text{F}]\text{DASA-23}$ PET are overlaid on contrast enhanced T1-weighted MRI. Volumes of interest are color scaled according to SUV range in the legend. Row 3: Fused $[^{18}\text{F}]\text{DASA-23}$ PET and contrast enhanced T1-weighted MRI. Row 4: Concentric volumes of interest from $[^{18}\text{F}]\text{DASA-23}$ PET are overlaid on the $[^{18}\text{F}]\text{DASA-23}$ PET image. **b** SUV histogram of IC-2 lesion **c** H&E of the biopsied tissue is shown at 10 \times , scale bar represents 300 μm , **d** PKM2 and **e** PKM1 IHC is shown at 10 \times and scale bar represents 300 μm .