



Supplemental Fig. 2. Comparative metabolic PET/CT imaging in U87-GFP/luc GBM mice. **A** Representative T₂-MRI of a mouse bearing an orthotopic U87-GFP/luc GBM. **B** Representative fused summed 10-30 min [¹⁸F]FDOPA PET/CT/MRI. **C** [¹⁸F]FDOPA time activity curves reflecting uptake in U87-GFP/luc orthotopic GBM and contralateral normal brain (n=4). **D** Quantitation of radioactivity at 30 mins post [¹⁸F]FDOPA administration in U87-GFP/luc GBM and contralateral normal brain, p=0.0024, n=4.