
Integrin $\alpha 6$ targeted positron emission tomography imaging of colorectal cancer

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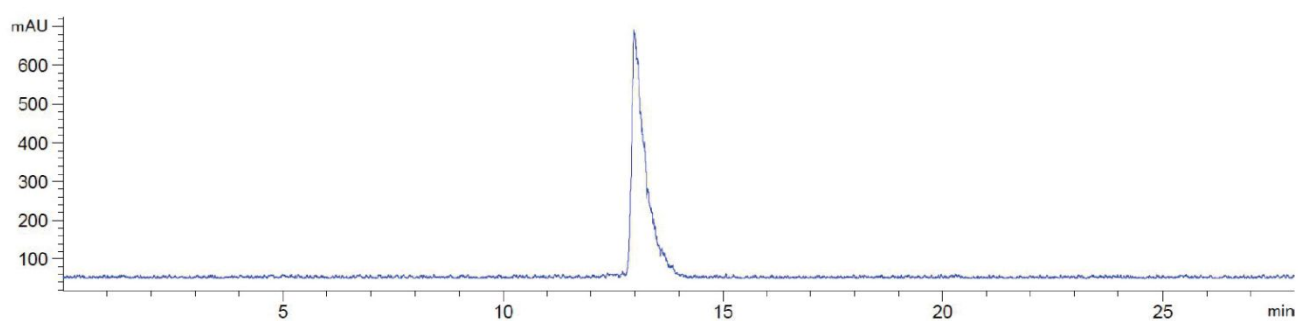


Figure S1. The stability *in vitro* of ¹⁸F-RWY analyzed by HPLC. ¹⁸F-RWY exhibits a unique radioactive peak consistent with high purity and stability.

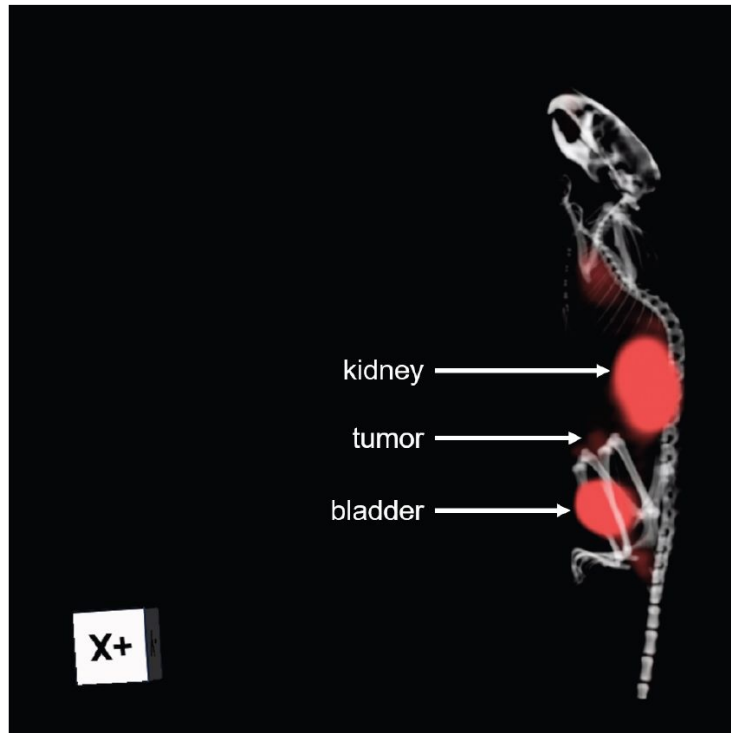


Figure S2. 3D model PET/CT image with ^{18}F -RWY in a chemically induced CRC mouse. Maximal intensity projections (MIP) showed accumulation of radioactivity in tumor, kidneys, and urinary bladder (arrows).

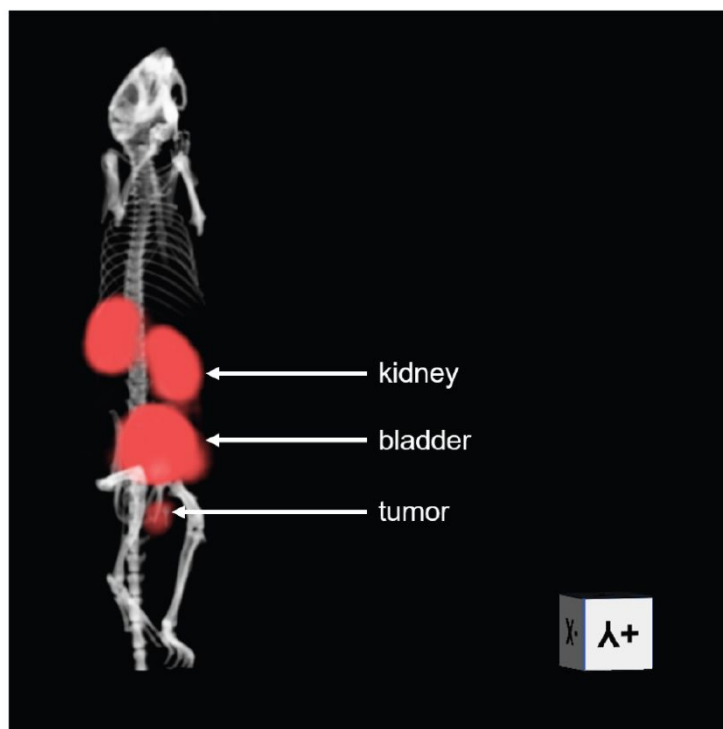


Figure S3. 3D model PET/CT image with ^{18}F -RWY in a genetically engineered CRC mouse. Maximal intensity projections (MIP) showed accumulation of radioactivity in tumor, kidneys, and urinary bladder (arrows).

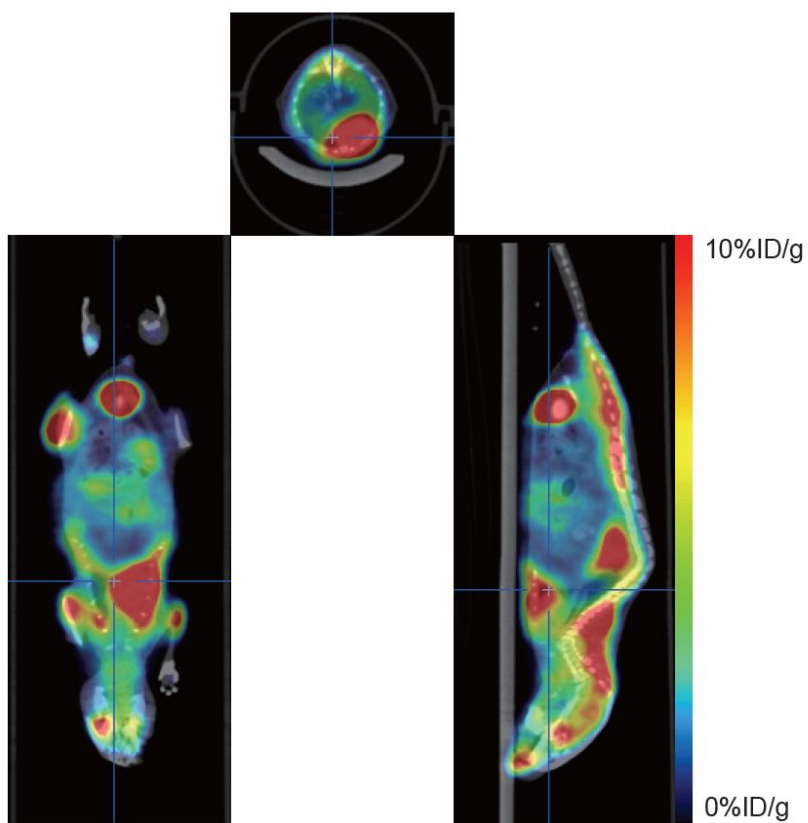


Figure S4. PET/CT imaging with ^{18}F -FDG in a genetically engineered CRC mouse. ^{18}F -FDG mainly accumulated in kidneys, urinary bladder, and some non-specific sites, such as the heart, the brain, and the subcutaneous adipose tissue.