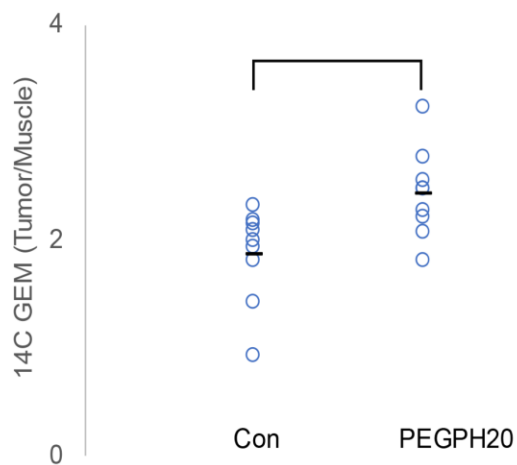
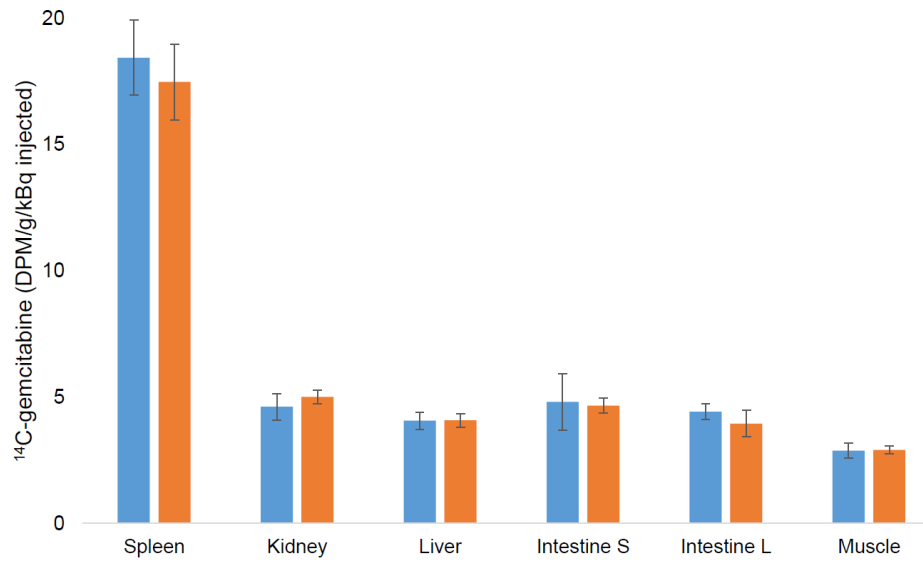


Supplemental Figure 1. The effect of PEGPH20 on uptake of ¹⁴C-gemcitabine (top) and ¹⁸F-FAC (bottom), expressed as the tumor/muscle ratio in three pancreatic PDX models. Each circle represents one animal; horizontal lines represent the mean. A statistically significant difference (p<0.05) between control and PEGPH20 animals was noted once (□).



Supplemental Figure 2. The effect of PEGPH20 on uptake of gemcitabine, expressed as the tumor/muscle ratio in a KPC-derived tumor model growing orthotopically in C57BL/6 mice. Each circle represents one animal; horizontal lines represent the mean. A statistically significant difference ($p < 0.05$) between control and PEGPH20 animals was noted (\square).



Supplemental Figure 3. Biodistribution of ¹⁴C-gemcitabine in control (blue) and PEGPH20 treated (orange) C57BL/6 mice.

CONTROL



PEGPH20



5mm

Supplemental Figure 4. Autoradiographs of ^{18}F -FAC distribution in two control KPC-derived orthotopic tumors and two PEGPH20 treated C57BL/6 mice. Activity hotspots are on the tumor periphery, matching the pattern observed in images of separate tumors, obtained by PET-MR.