



Supplemental Figure 1. Conversion of T140-protected peptide into 4-¹⁸F-T140 via conjugation reaction with ¹⁸F-SFB, depending on the amount of the protected peptide. Reaction conditions are described in Materials and Methods.

Supplemental Table 1. %ID/g of blood, muscle and tumor 3 h postinjection of 4-¹⁸F-T140 in the presence of different amounts of cold 4-F-T140 (n = 5 or 6 mice per group).

	Blood	Muscle	Tumor
4- ¹⁸ F-T140	14.3 ± 2.63	0.72 ± 0.22	2.3 ± 0.26
4- ¹⁸ F-T140 + 10 µg	0.12 ± 0.04	0.12 ± 0.06	3.03 ± 0.31
4- ¹⁸ F-T140 + 20 µg	0.19 ± 0.07	0.11 ± 0.04	1.76 ± 0.19
4- ¹⁸ F-T140 + 50 µg	0.63 ± 0.36	0.34 ± 0.16	3.68 ± 1.0