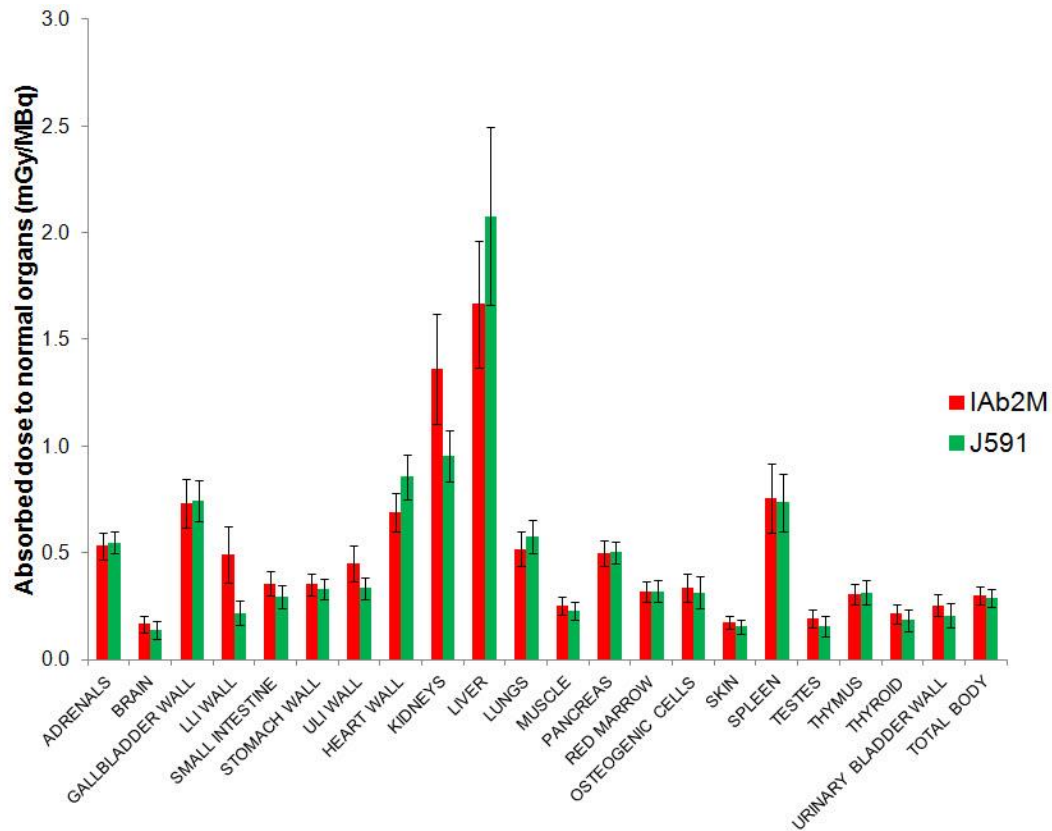


**SUPPLEMENTAL FIGURE 1.** Lesion uptake and level of mass.



**SUPPLEMENTAL FIGURE 2.** Dosimetry of  $^{89}\text{Zr}$ -IAB2M vs.  $^{89}\text{Zr}$ -J591.

**SUPPLEMENTAL TABLE 1.** Patient demographics

Characteristic (n = 18 pts)	No. (%) or median (range)
Age	68 (53-86)
Gleason score	7 (6-9)
KPS, %	90 (70-90)
No. prior hormonal therapies	2 (0-5)
Prior chemotherapy	2 (11.1%)
PSA, ng/mL	14.69 (0.22-153)
LDH, units/L	216 (163-526)
Alkaline phosphatase, units/L	80 (26-231)
Albumin, g/dL	4.4 (3.7-5)
Hemoglobin, g/dL	13.6 (9.7-16.3)

Disease burden	
Bone only	3 (16.67%)
Soft tissue only	8 (44.44%)
Bone and soft tissue	7 (38.89%)