Figure 1

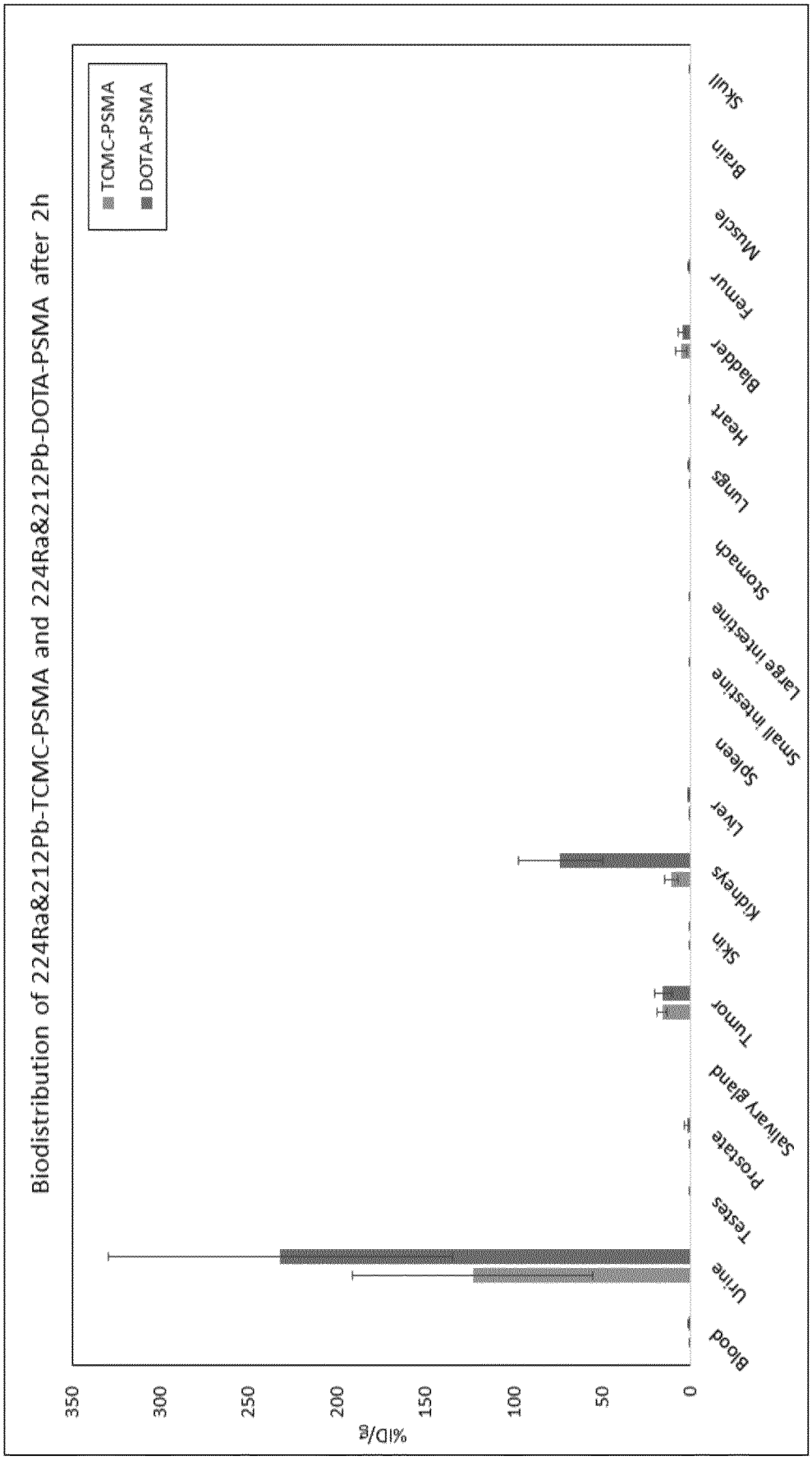
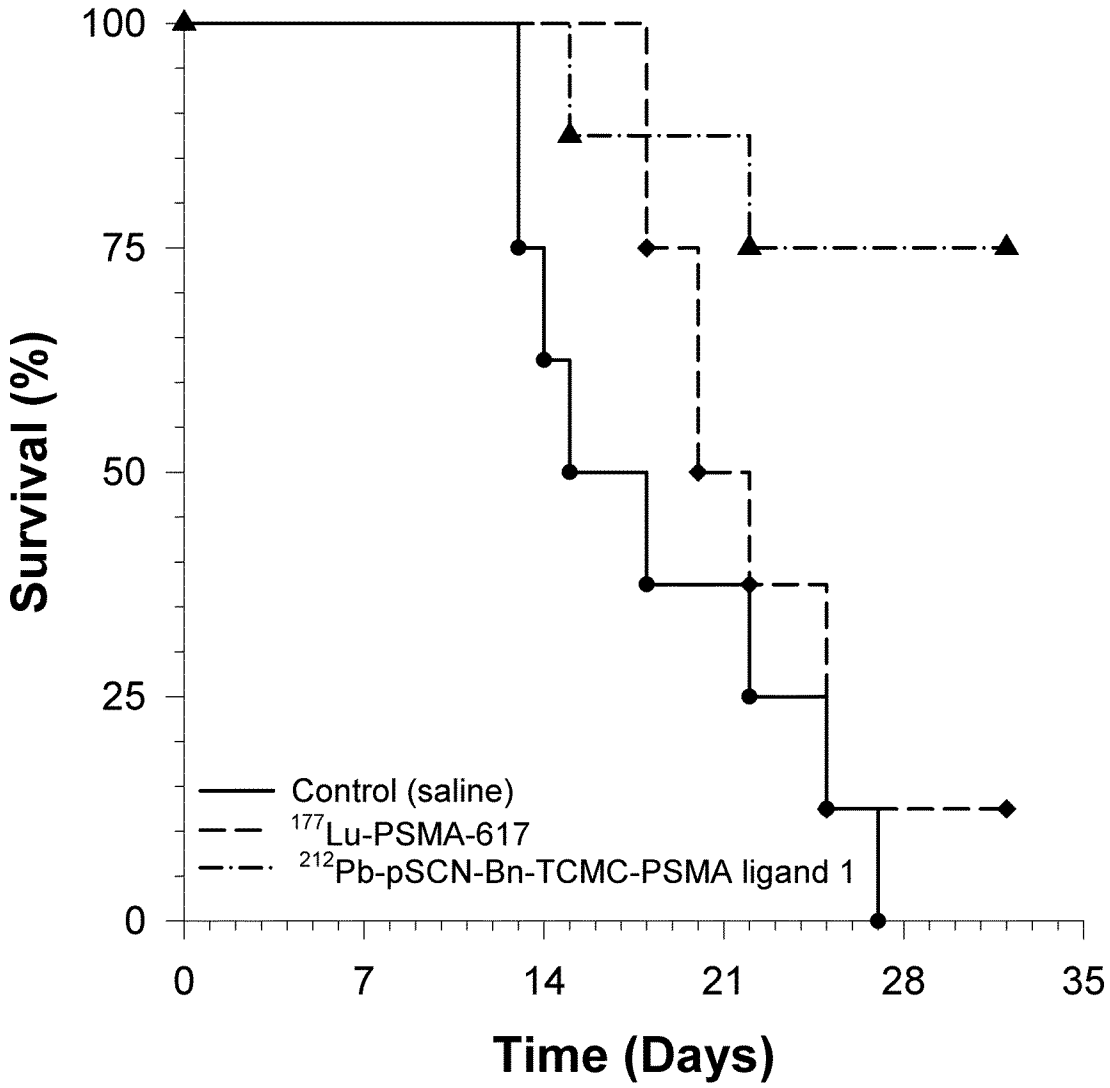

Biodistribution of 224Ra&212Pb-TCMC-PSMA and 224Ra&212Pb-DOTA-PSMA after 2h
TCMC-PSMA
DOTA-PSMA
%ID/g
0
50
100
150
200
250
300
350
Blood
Urine
Testes
Prostate
Salivary gland
Tumor
Skin
Kidneys
Liver
Spleen
Small intestine
Large intestine
Stomach
Lungs
Heart
Bladder
Femur
Muscle
Brain
Skull

Figure 2


100
75
50
25
0
Survival (%)
0
7
14
21
28
35
Time (Days)
Control (saline)
177Lu-PSMA-617
212Pb-pSCN-Bn-TCMC-PSMA ligand 1