

Fig. 1

MB17

PET-imaging

5 Time-activity-curves

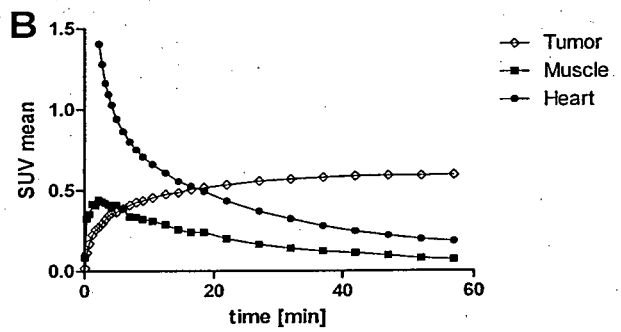
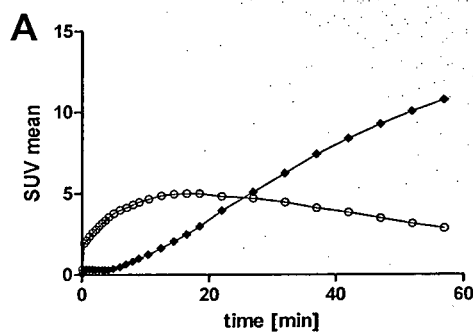
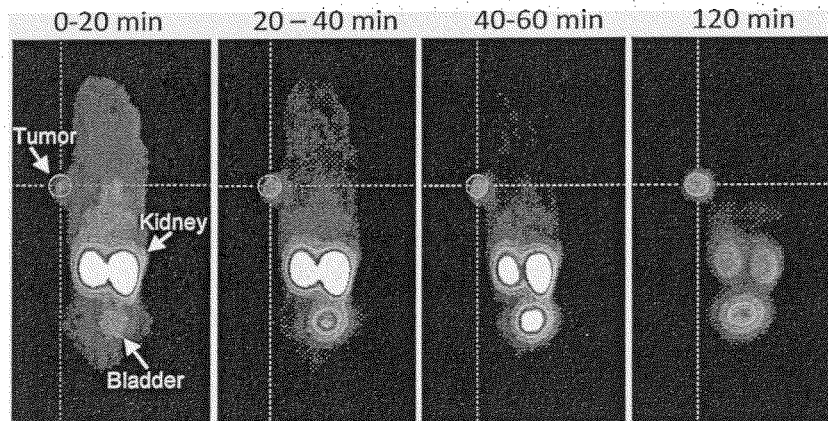


Fig. 2

Organ distribution at 1 h post injection

	MB17			MB17 blocked		
	%ID/g	SD	n	%ID/g	SD	n
Blood	1.08	0.25	3	1.24	0.92	3
Heart	0.53	0.15	3	0.49	0.27	3
Lung	1.41	0.41	3	1.10	0.53	3
Spleen	2.13	0.16	3	0.53	0.36	3
Liver	1.17	0.10	3	0.73	0.07	3
Kidney	113.34	24.45	3	2.38	1.40	3
Muscle	0.50	0.07	3	0.24	0.09	3
Intestine	0.46	0.13	3	0.35	0.23	3
Brain	0.12	0.01	3	0.07	0.01	3
LNCaP Tumor	8.47	4.09	3	0.98	0.32	3

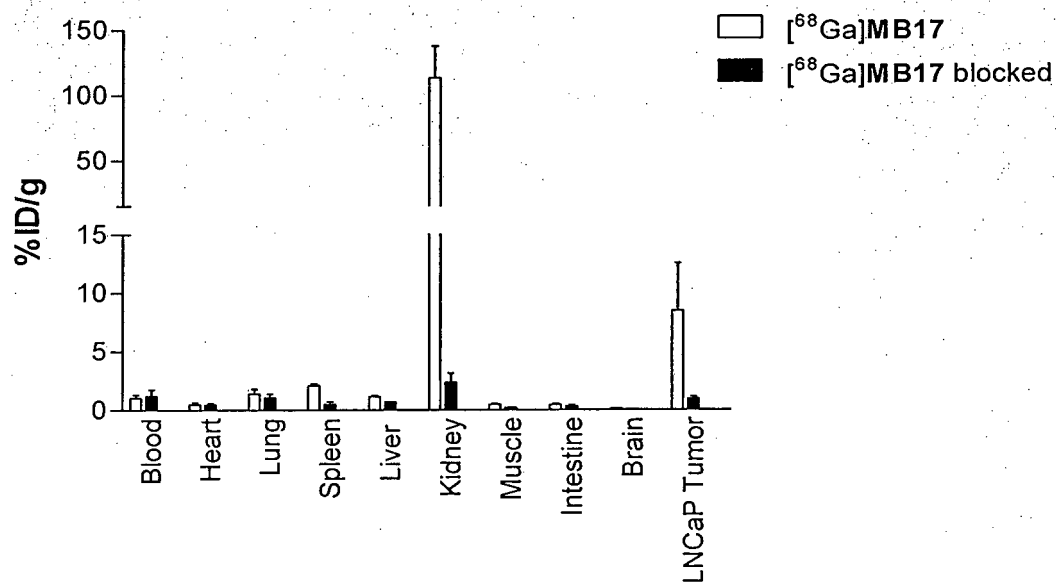


Fig. 3

MB04

PET-imaging

Time-activity-curves

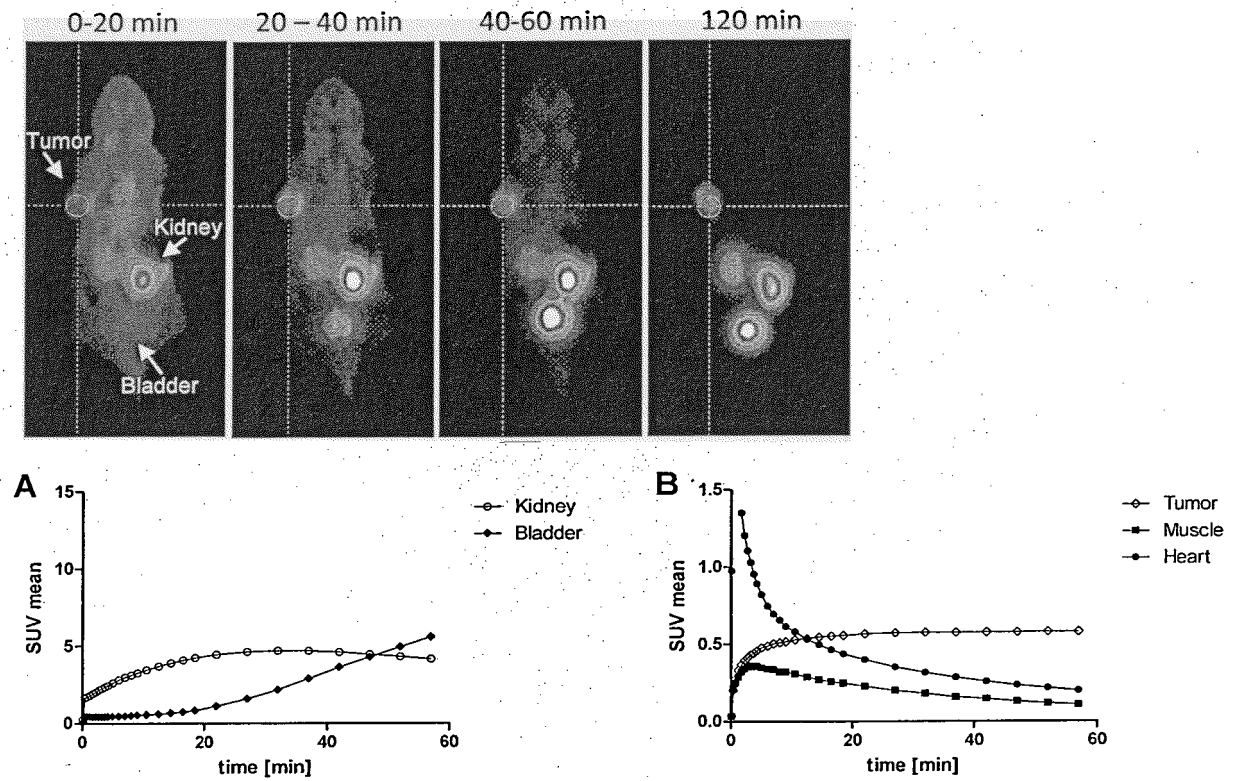
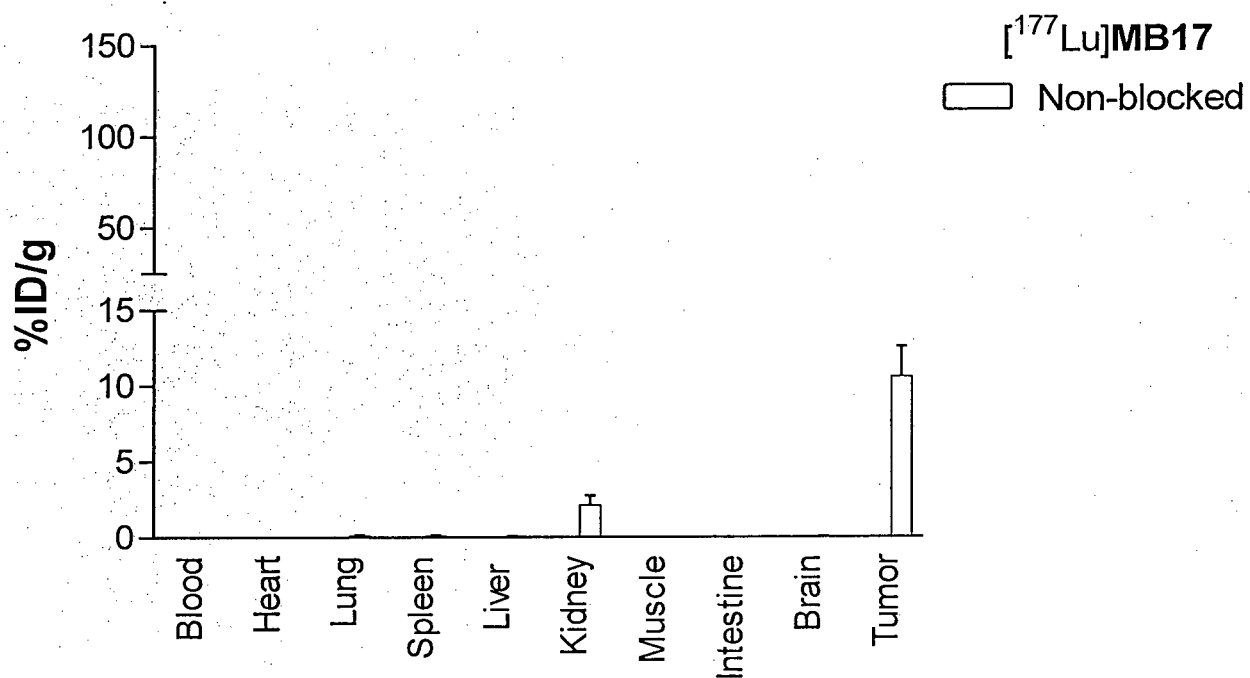


Fig. 4



24 h	%ID/g	SD	n
Blood	0,01	0,00	5
Heart	0,02	0,01	5
Lung	0,11	0,13	5
Spleen	0,13	0,05	5
Liver	0,08	0,03	5
Kidney	2,13	1,36	5
Muscle	0,02	0,01	5
Intestine	0,02	0,01	5
Brain	0,05	0,03	5
LNCaP Tumor	10,58	4,50	5

Fig. 5**MB-02**

PET-imaging

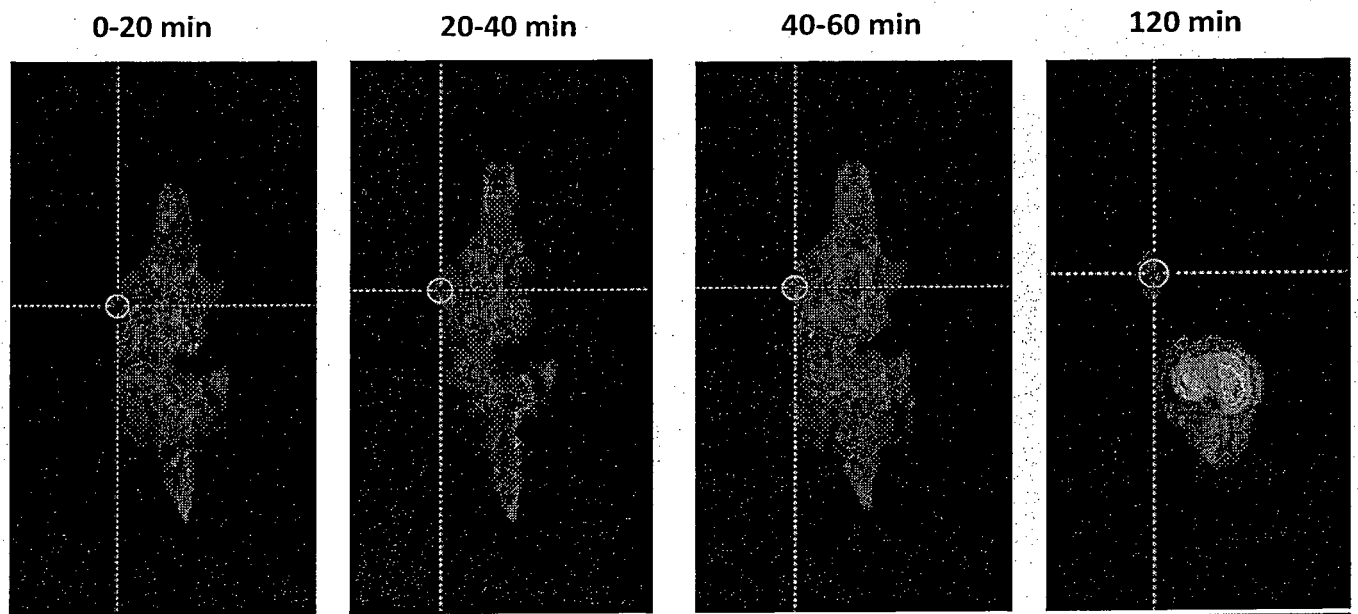


Fig. 6

MB-03

PET-imaging

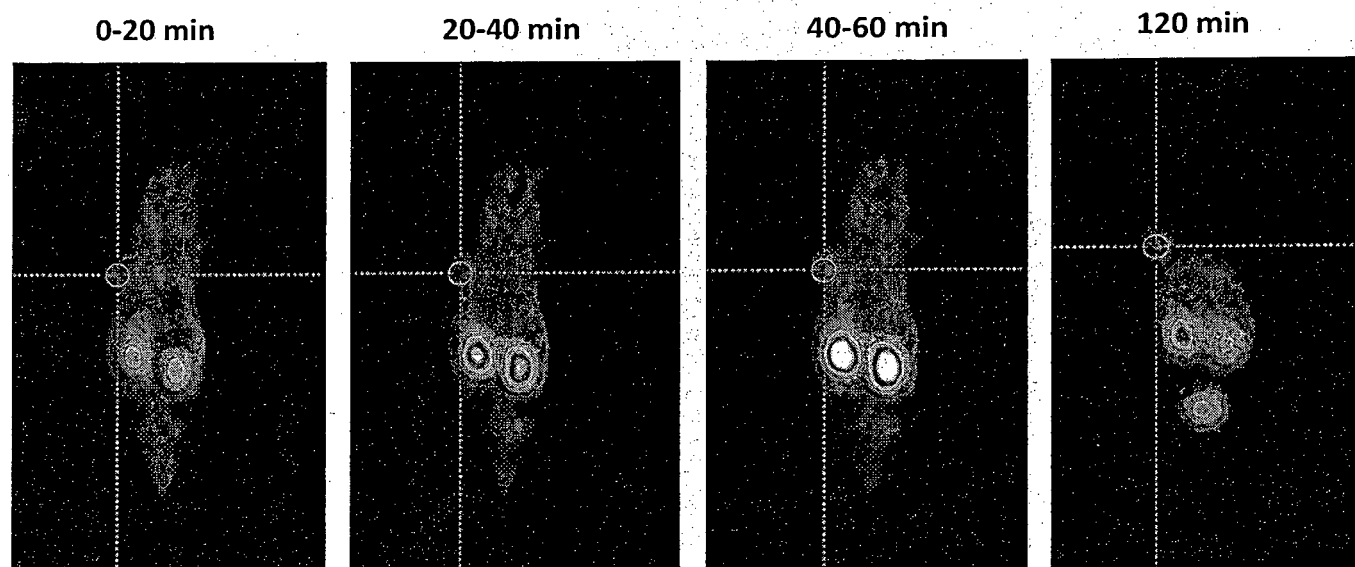


Fig. 7**MB-10**

PET-imaging

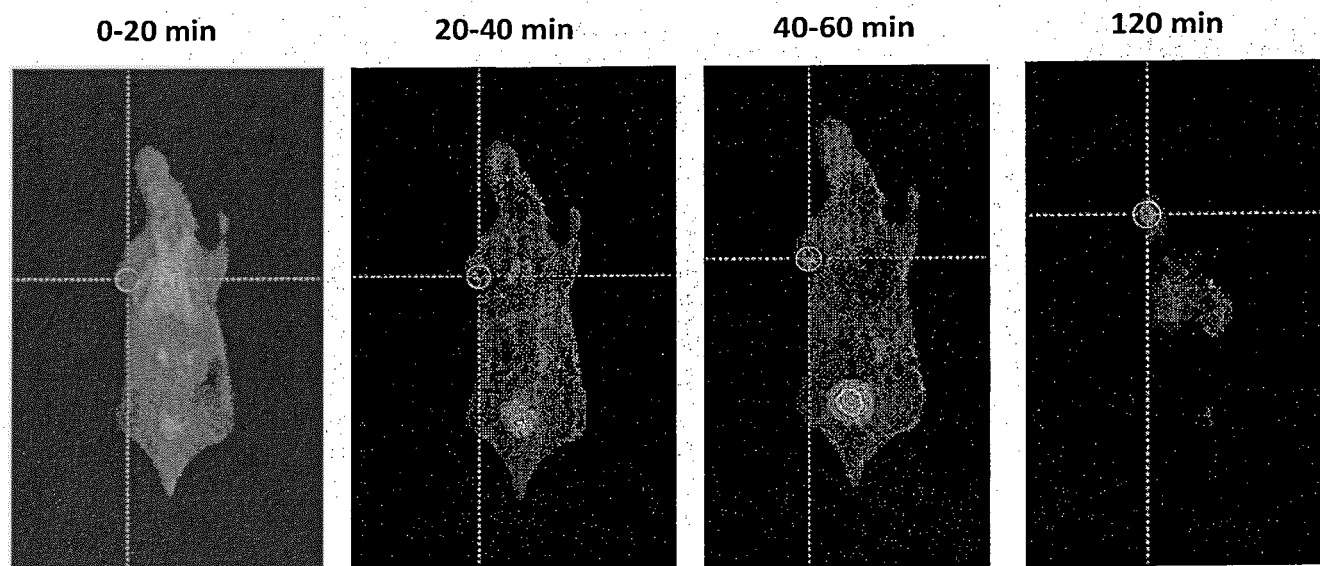


Fig. 8**MB-17.D**

PET-imaging

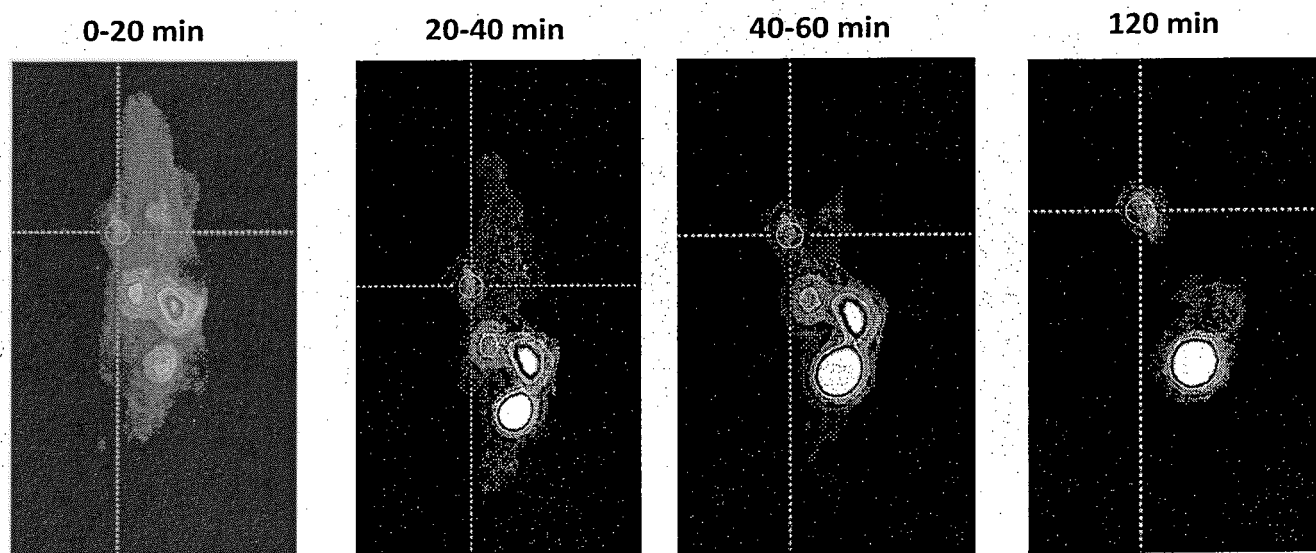


Fig. 9**MB-22**

PET-imaging

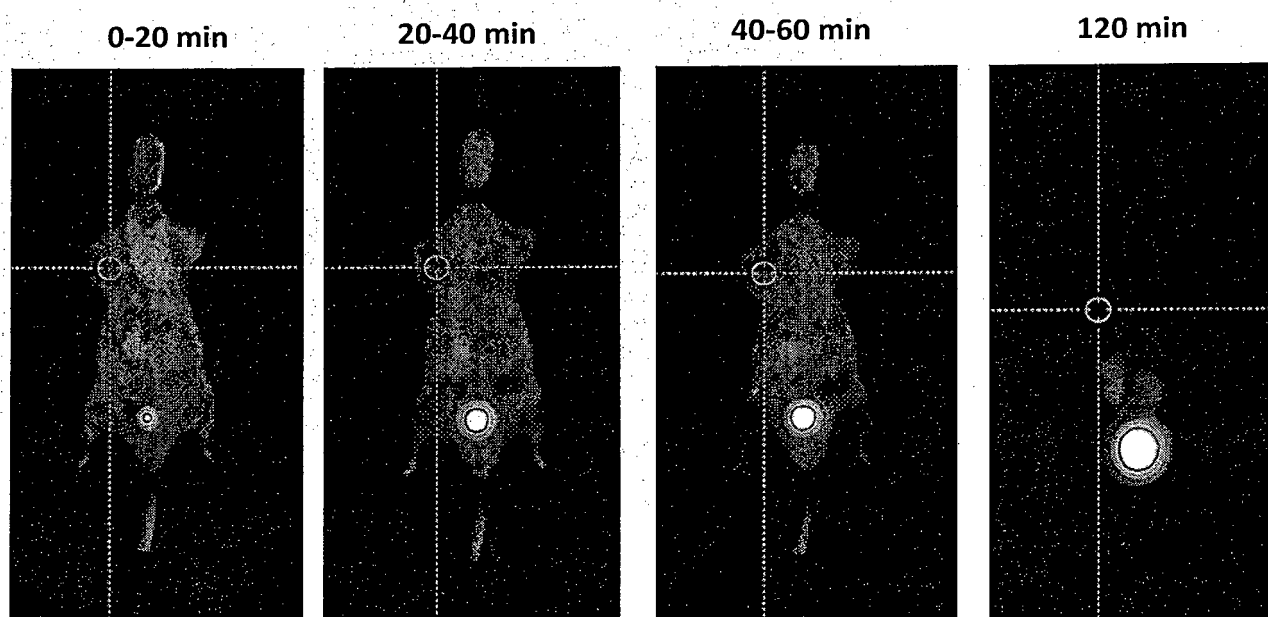


Fig. 10**MB-24**

PET-imaging

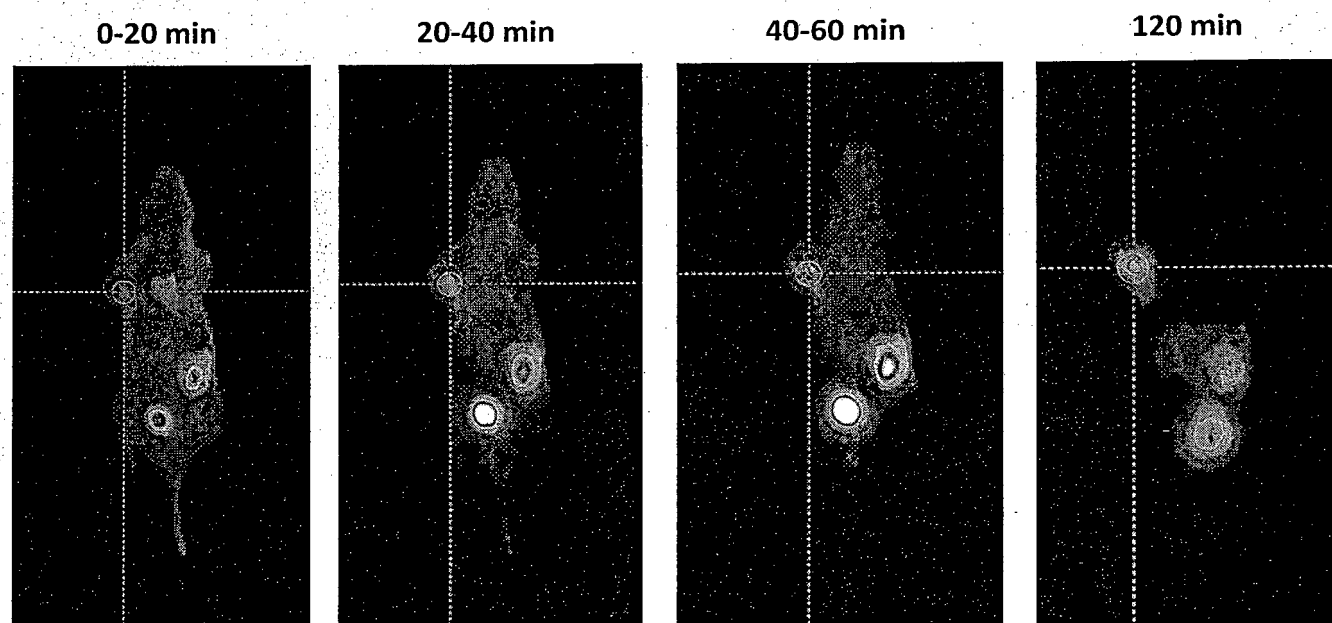


Fig. 11**MB-25**

PET-imaging

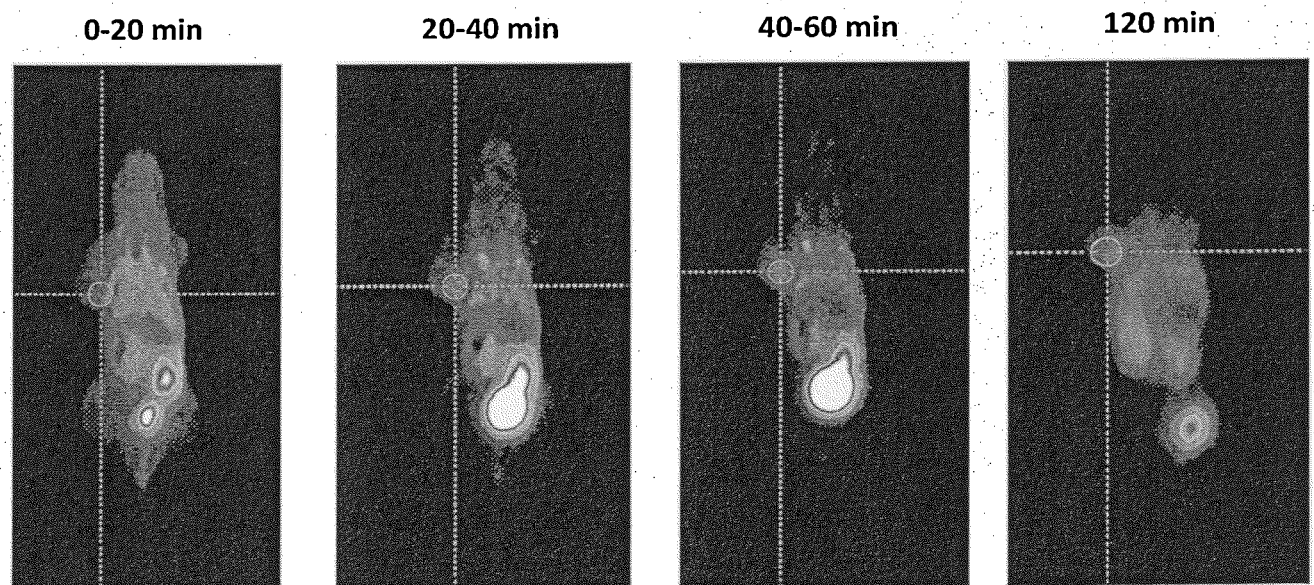


Fig. 12**MB-31**

PET-imaging

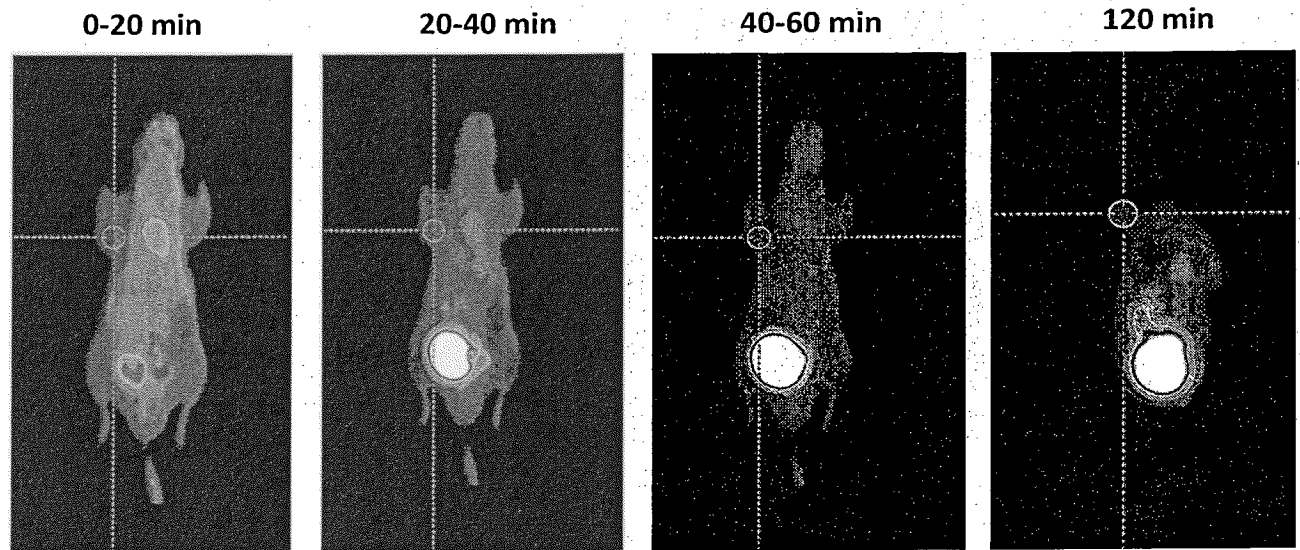


Fig. 13

MB-33

PET-imaging

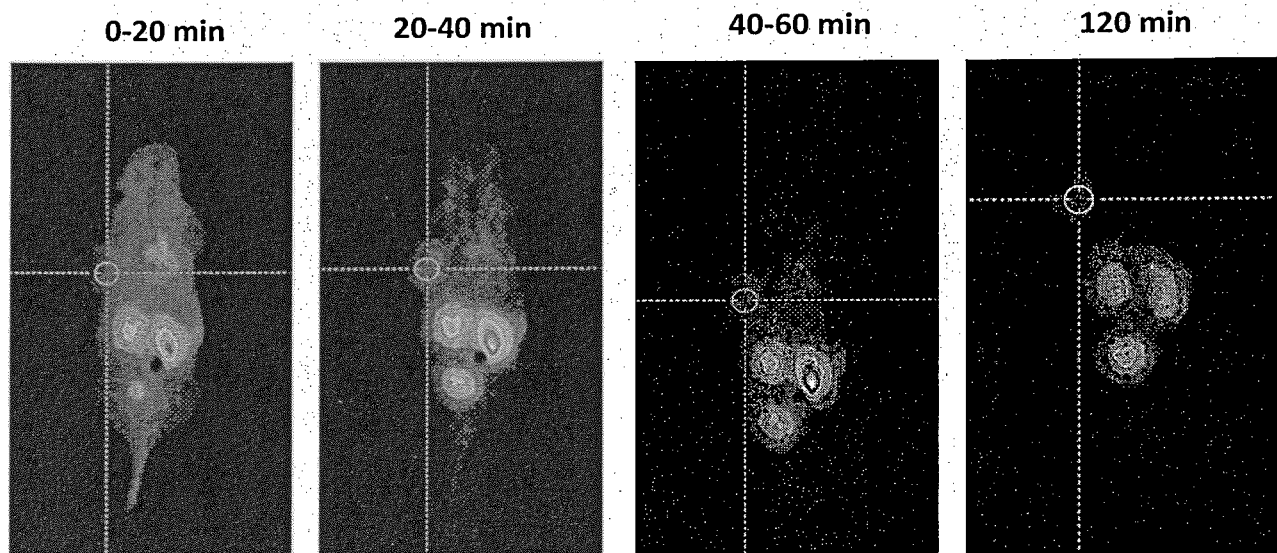


Fig. 14**MB-35**

PET-imaging

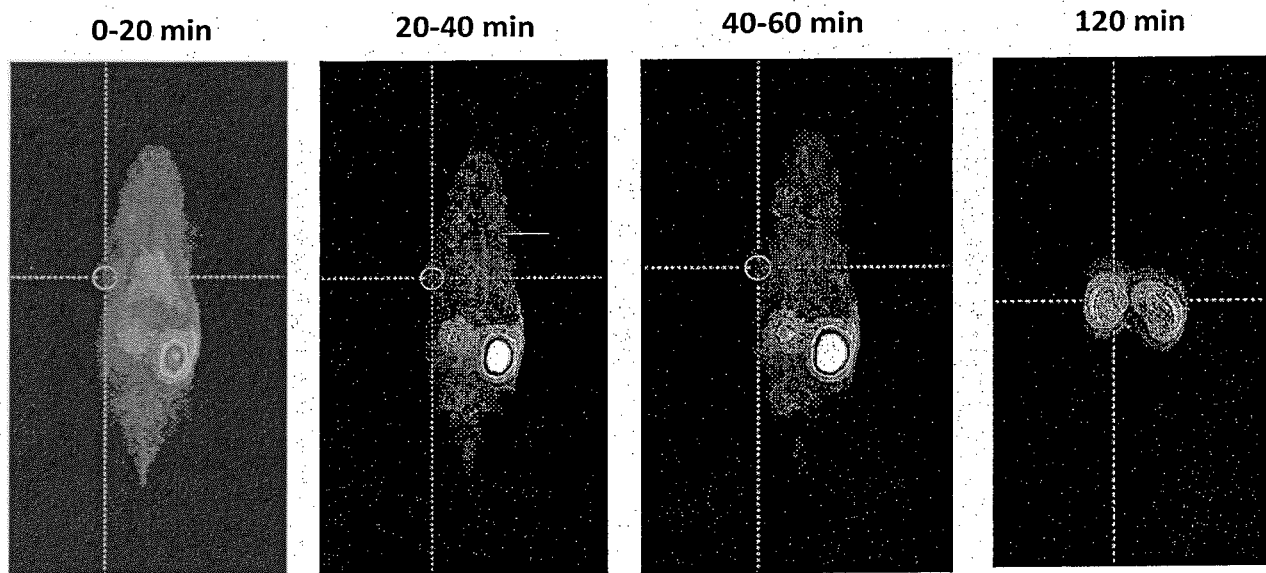


Fig. 15

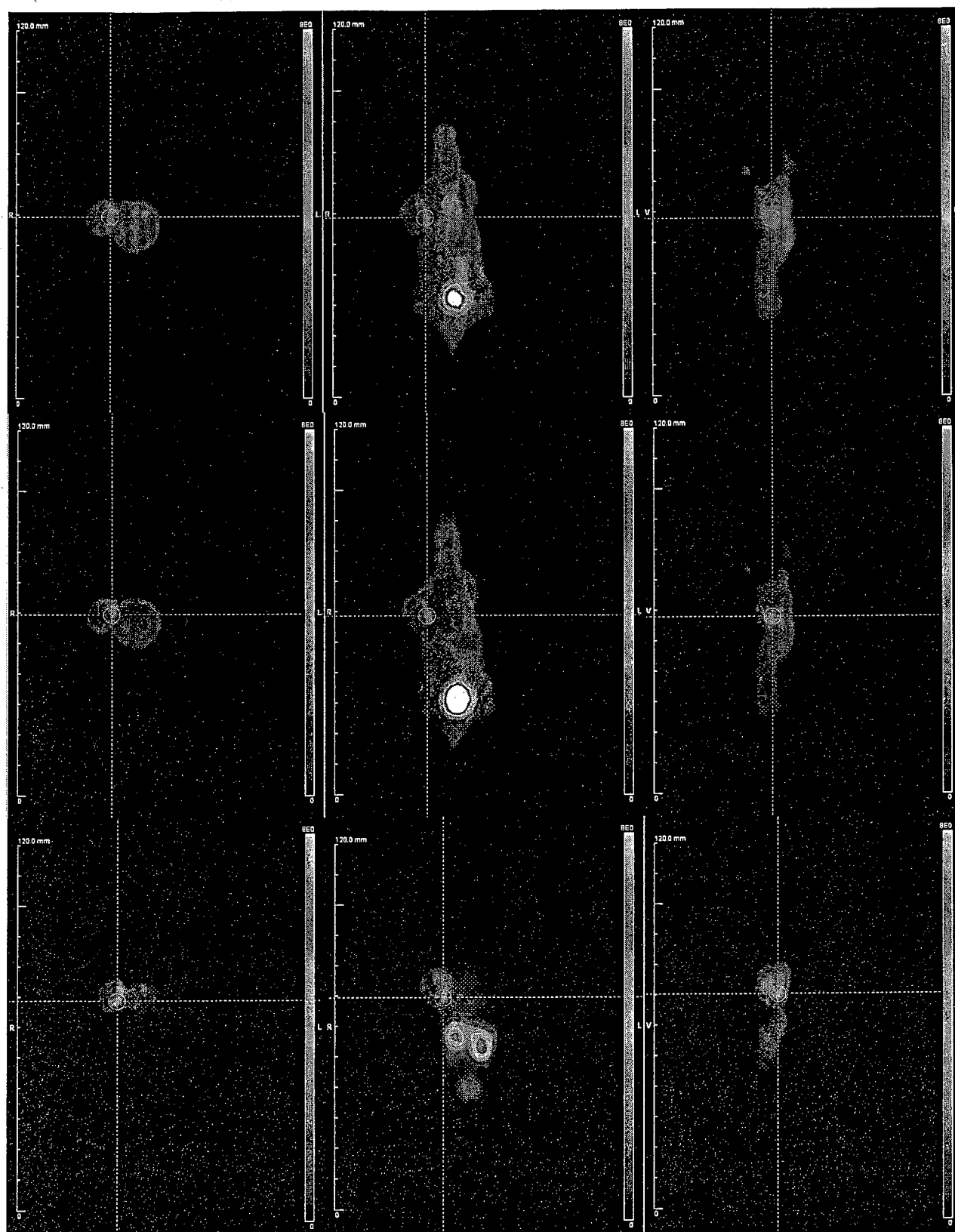


Fig. 16**MB-17 vs MB-17.D**

PET-imaging after 2 hours post injection, comparison of whole-body scan

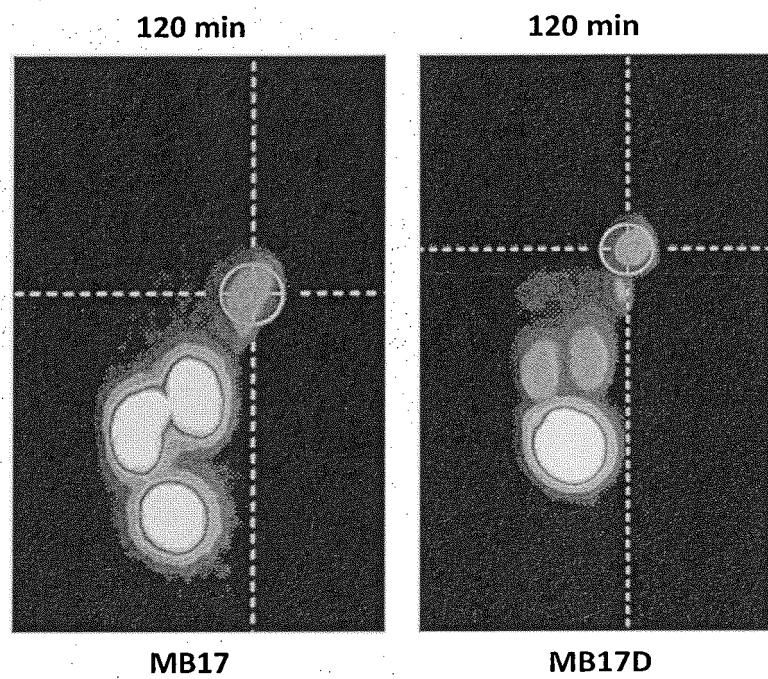


Fig. 17 a

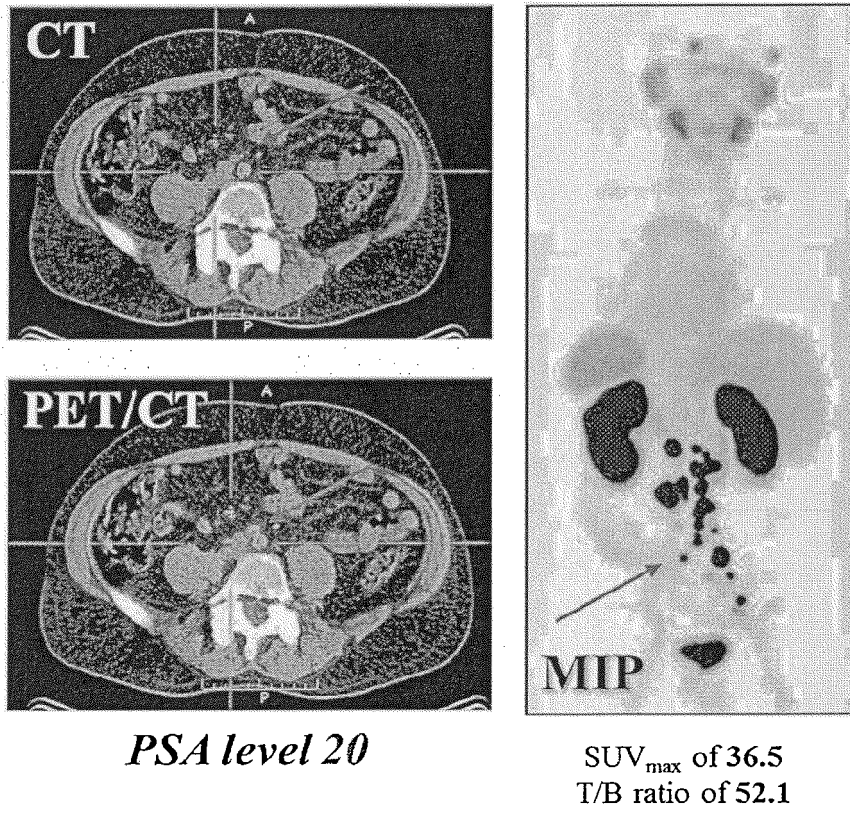
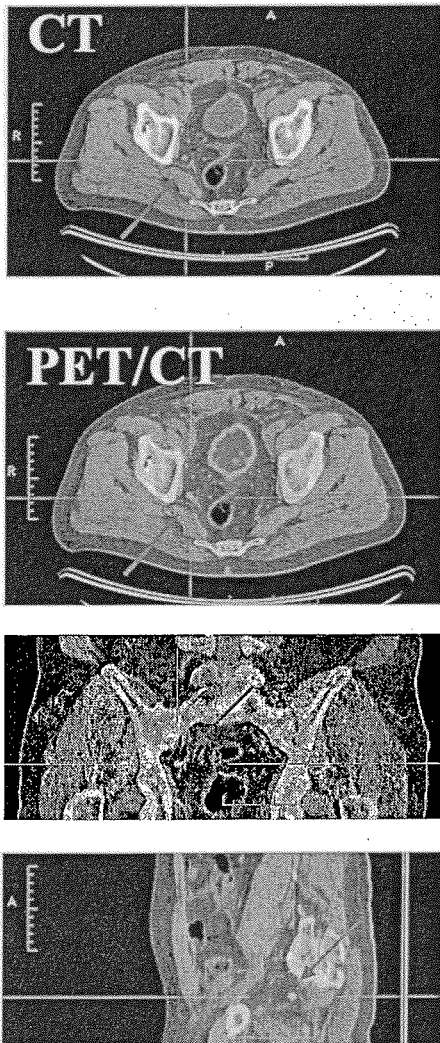


Fig. 17b



PSA level 0.7

Fig. 18 a

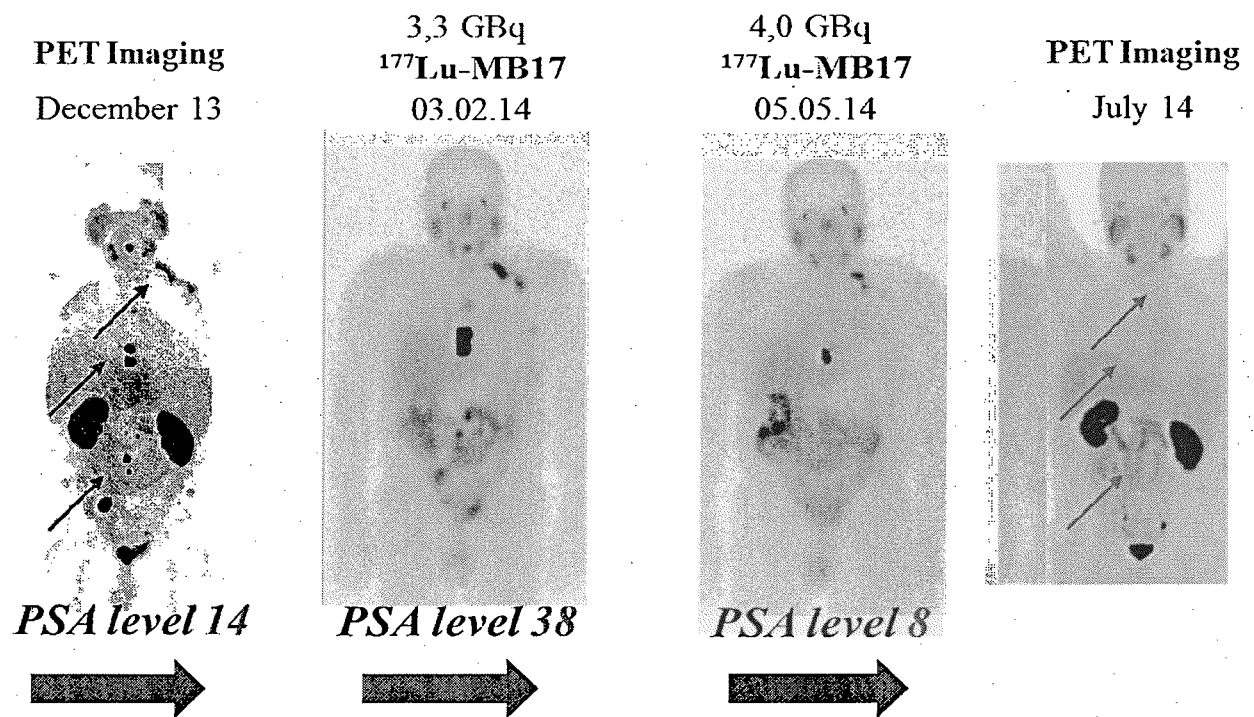


Fig. 18 b

