

Supplemental Table S3: Maximum standard uptake values (SUV_{max}) at the 1 and 3 hour time points for the five subjects, decay corrected to the time of injection.

Organ	Subject 1 1 h & 3 h		Subject 2 1 h & 3 h		Subject 3 1 h & 3 h		Subject 4 1 h & 3 h		Subject 5 1 h & 3 h	
Brain	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1.1	0.4
Pituitary	10.3	6.8	15	10.2	7.2	6.8	7.9	7.8	11.8	8.7
L. Lacrimal	3.8	2.9	5.5	3.5	4.1	3.3	5.3	4.2	3.4	2.1
L. Parotid	4.1	2.9	3.9	2.8	6.5	5.2	5.5	3.8	5.8	4.3
L. Submandibular	6.6	5	6.5	4.9	8.7	7.5	8.5	6.6	4	6.3
Thyroid	6.9	7.8	19.7	20.9	11.7	11.7	4.4	4.5	13.7	14.6
Proximal Esophagus	1.5	1.8	1.8	1.8	2.3	3.6	1.4	1.3	1.3	3.2
Mid Esophagus	1.9	1.4	2.2	1.7	3.1	2.4	1.2	1.2	2.3	4.3
Distal Esophagus	2.9	2.5	3.1	3.3	7.4	5.8	1.6	1.1	6.6	4.7
R. Lung (normal)	0.8	0.8	0.8	1	0.6	0.7	0.4	0.4	0.5	1.2
Stomach Fundus	33.8	32.3	32.5	43	31.3	16.1	8.8	6.8	31.9	42.8
Stomach Body	18.6	10.9	14.1	14.4	12.3	10.7	3.2	3.3	5.6	48.5
Stomach Antrum	9.7	15.2	25.5	13.6	8.1	9.4	4.1	4.3	9.9	30.8
R. Liver (normal)	1.4	1.4	2	2.1	0.9	1	1.1	1.3	3	1.7
Pancreas (normal)	12.3	9.7	13.1	11.9	12.7	10.6	11.8	8.6	2.5	1.6
L. Kidney	69	63.7	97.7	90	65.1	67.5	76.1	75.2	67.2	65.1
Prox. Small Bowel	15	18.6	35.7	10.3	34.6	12.8	8.5	8.7	12.1	19.3
Distal Small Bowel	5.2	14	18.3	112.4	29.3	15.5	9.5	39.3	12.8	46.3
Ascending Colon	5.2	8.9	6.2	57.2	14.7	25.4	5.8	5.8	5.3	7
Transverse Colon	8.4	4.9	6.7	16.7	4.2	4	2.8	4.7	4.3	4
Descending Colon	4.3	9.8	9.1	8.3	2.6	4.8	0.6	3	4.1	5.7
Rectum	6.2	7.2	9.1	4.7	2.9	2.9	1.8	1.2	5.1	7.4
Bladder	5.3	9	18.4	13.4	33.8	48.3	35.6	6.8	15.3	10.1
Uterus	1.5	1.2	5.5	2.3	2.4	3.6	5.2	2.9	N/A	N/A
Prostate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.8	7.5