

Table S1

| Tissue | Distribution of radioactivity (% of dose) | | | |
|--------------------|---|-------------|-------------|-------------|
| | 0.5 h | 2 h | 8 h | 24 h |
| Cerebrum | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 | N.D. |
| Cerebellum | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Pituitary gland | 0.00 ± 0.00 | N.D. | N.D. | N.D. |
| Eyeballs | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Submaxillary gland | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Thyroid | 0.00 ± 0.00 | N.D. | N.D. | N.D. |
| Thymus | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Heart | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 | N.D. |
| Lung | 0.02 ± 0.01 | 0.01 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Liver | 16.77 ± 1.99 | 1.03 ± 0.69 | 0.10 ± 0.03 | 0.03 ± 0.01 |
| Adrenal | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Kidney | 0.35 ± 0.03 | 0.21 ± 0.01 | 0.07 ± 0.02 | 0.03 ± 0.01 |
| Spleen | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Pancreas | 0.01 ± 0.01 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Prostate | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Testis | 0.02 ± 0.00 | 0.01 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Epididymis | 0.01 ± 0.01 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Seminal vesicle | 0.00 ± 0.01 | 0.00 ± 0.00 | 0.00 ± 0.00 | N.D. |
| Bladder | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Stomach | 0.15 ± 0.20 | 0.00 ± 0.00 | 0.00 ± 0.00 | 0.00 ± 0.00 |
| Small intestine | 4.44 ± 2.02 | 1.24 ± 0.68 | 0.06 ± 0.03 | 0.00 ± 0.01 |
| Cecum | 0.01 ± 0.00 | 0.00 ± 0.00 | 0.07 ± 0.01 | 0.00 ± 0.01 |
| Large intestine | 0.01 ± 0.00 | 0.00 ± 0.01 | 0.14 ± 0.07 | 0.00 ± 0.01 |

Each value represents the mean ± S.D. of three animals

N.D.: Not detected