S4 Table Percentage of 14C-label retention in each adipose depot from lean and obese mice

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Tissue | 4 |  | 12 |  | 24 |  | 48 |  | 96 |  | 168 |  |
| Lean  | Obese |  | Lean  | Obese |  | Lean  | Obese |  | Lean  | Obese |  | Lean  | Obese  |  | Lean  | Obese  |  |
| SAT | 36.1 ± 5.0a | 51.2 ± 5.7a\* |  | 27.6 ± 3.1b | 44.5 ± 4.7a\* |  | 34.1 ± 2.6a | 50.7 ± 1.2a\* |  | 30.9 ± 3.9ab | 50.1 ± 3.4a\* |  | 26.7 ± 0.6b | 51.0 ± 3.9a\* |  | 27.8 ± 2.8b | 40.3 ± 9.9a |  |
| VAT | 17.7 ± 1.1b | 25.9 ± 4.5b |  | 24.7 ± 5.5b | 25.3 ± 5.9b |  | 22.5 ± 0.9b | 24.8 ± 0.9b |  | 24.5 ± 3.6b | 23.5 ± 1.3b |  | 28.4 ± 1.5b | 26.6 ± 3.2b |  | 20.3 ± 1.2c | 28.6 ± 5.3b |  |
| PAT | 34.1 ± 3.6a\* | 11.6 ± 1.6c |  | 40.9 ± 2.4a\* | 16.4 ± 2.0b |  | 35.0 ± 2.1a\* | 12.4 ± 0.3c |  | 38.7 ± 1.1a\* | 15.5 ± 3.7bc |  | 38.1 ± 1.8a\* | 11.8 ± 1.1c |  | 47.7 ± 3.6a\* | 15.6 ± 2.0b |  |
| MAT | 12.2 ± 1.2b | 11.4 ± 0.1c\* |  | 6.8 ± 1.2c | 13.7 ± 2.1b\* |  | 8.4 ± 0.5c | 12.1 ± 0.5c\* |  | 5.9 ± 0.7c | 10.9 ± 0.9c\* |  | 6.8 ± 0.7c | 10.6 ± 1.7c |  | 4.2 ± 0.4d | 15.4 ± 2.7b\* |  |

Data are presented as Mean ± SEM (n=3). Different letters indicates significant difference in same column at *P*<0.05. Asterisk (\*) indicates significant differences between lean and obese mice at that time point at *P*< 0.05. SAT: subcutaneous adipose tissue; VAT: visceral adipose tissue; PAT: perirenal adipose tissue; MAT: Mesenteric adipose tissue