Adipose (TNR)
8.9% 2.6% 8.6% 2.9% 10% 16% 5.3% 46%

Adipose (MFC)
9.2% 18% 14% 11% 12% 19% 4.9% 12%

Colon (TNR)
7.3% 2.4% 9.3% 4.9% 5.2% 15% 7.3% 48%

Colon (MFC)
9.6% 14% 9.8% 15% 13% 19% 6.8% 12%

Heart (TNR)
8.9% 2.7% 8.9% 3.6% 7.3% 16% 8.6% 44%

Heart (MFC)
7.9% 19% 12% 15% 10% 18% 8.8% 8%

Legend:
- Amino-acid metabolism
- Carbohydrate metabolism
- Central metabolism
- Cofactor and Vitamin metabolism
- Lipid metabolism
- Nucleotide metabolism
- Others
- Transport

Hypothalamus (TNR): 43%, 8.7%, 14%, 5.4%, 5.8%, 9.5%, 2.8%, 11%

Hypothalamus (MFC): 7.1%, 12%, 7.8%, 5.1%, 13%, 19%, 15%, 21%

Kidney (TNR): 46%, 4%, 13%, 4.7%, 4%, 9.8%, 5.4%, 13%

Kidney (MFC): 6.8%, 11%, 9.8%, 5.9%, 8.7%, 18%, 17%, 22%

Liver (TNR): 44%, 6.2%, 14%, 4.6%, 4.1%, 10%, 5.9%, 11%

Liver (MFC): 6.7%, 13%, 7%, 4.9%, 7.3%, 18%, 21%, 21%

Legend:
- Amino-acid metabolism
- Carbohydrate metabolism
- Central metabolism
- Cofactor and Vitamin metabolism
- Lipid metabolism
- Nucleotide metabolism
- Others
- Transport

Lung (TNR)
9.7%
3%
9.7%
4.3%
6.3%
15%
6.5%
46%

Lung (MFC)
18%
8.4%
9.2%
12%
6.5%
9.8%
21%
15%

Ovary (TNR)
8.8%
2.7%
9%
4.1%
6.6%
17%
9%
43%

Ovary (MFC)
23%
8%
14%
10%
7.5%
7.6%
19%
10%

Skeletal muscle (TNR)
11%
4.2%
9%
3.6%
8.2%
13%
6.1%
45%

Skeletal muscle (MFC)
20%
9.4%
11%
9.9%
8%
6.5%
19%
15%

- Amino-acid metabolism
- Carbohydrate metabolism
- Central metabolism
- Cofactor and Vitamin metabolism
- Lipid metabolism
- Nucleotide metabolism
- Others
- Transport