

Supplementary Table 1. Correlations between plasma concentrations of leucine and other amino acids (*n* 417).

| Mmol/l | Leucine (mmol/L) | | | |
|---------------|------------------|----------|------|------------|
| | R | <i>P</i> | R* | <i>P</i> * |
| Isoleucine | 0.93 | <0.0001 | 0.94 | <0.0001 |
| Valine | 0.88 | <0.0001 | 0.88 | <0.0001 |
| Phenylalanine | 0.58 | <0.0001 | 0.56 | <0.0001 |
| Tyrosine | 0.55 | <0.0001 | 0.58 | <0.0001 |
| Alanine | 0.39 | <0.0001 | 0.41 | <0.0001 |
| Histidine | 0.34 | <0.0001 | 0.36 | <0.0001 |
| Glutamine | 0.057 | 0.24 | 0.16 | 0.38 |

*Linear regression analyses with leucine as dependent variable, and plasma amino acids and gender as independent variables.