

Table SI. Body weight of mice before and after the maximum dose of ethanol extract of *Rubia yunnanensis*.

| | Body weight, g | | | | | | | |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Group | Day 0 | Day 2 | Day 4 | Day 6 | Day 8 | Day 10 | Day 12 | 14 days |
| Control (female) | 19.64±0. 56 | 20.14±0. 56 | 20.66±0.6 6 | 21.08±0. 65 | 21.54±0. 83 | 21.79±0. 83 | 22.27±0. 73 | 22.64±0. 65 |
| Control (male) | 21.15±0. 80 | 21.38±0. 84 | 21.67±0. 78 | 21.93±0. 78 | 22.23±0. 82 | 22.65±0. 87 | 23.04±0. 89 | 23.45±0. 88 |
| Administrati on (female) | 19.78±0. 81 | 20.10±0. 76 | 20.46±0.7 2 | 20.74±0. 78 | 21.18±0. 80 | 21.42±0. 80 | 21.67±0. 82 | 22.07±0. 80 |
| Administrati on (male) | 21.17±0. 92 | 21.31±0. 90 | 21.64±1.0 2 | 21.91±0. 97 | 22.14±0. 97 | 22.55±1. 00 | 22.95±0. 94 | 23.30±0. 87 |

Table SII. Food intake of mice before and after the maximum dose of ethanol extract of *Rubia yunnanensis*.

| Group | Food intake, g | | | | | | | | | | | | | | |
|----------------------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|------------|------------|
| | Before dosing | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | 13 days | 14 days |
| Control (female) | 1.6 | 1.6 | 1.7 | 1.9 | 1.7 | 1.6 | 1.4 | 1.3 | 1.3 | 1.6 | 1.7 | 1.3 | 1.9 | 2.0 | 2.1 |
| Control (male) | 3.1 | 2.6 | 2.2 | 2.4 | 2.6 | 2.3 | 2.2 | 2.0 | 2.7 | 2.8 | 2.4 | 2.5 | 2.7 | 2.8 | 2.9 |
| Administration (female) | 1.8 | 1.4 | 1.5 | 1.7 | 1.6 | 1.7 | 1.6 | 1.5 | 1.6 | 1.4 | 1.6 | 1.5 | 1.7 | 1.9 | 2.1 |
| Administration (male) | 3.2 | 3.1 | 2.8 | 2.3 | 2.8 | 2.7 | 2.2 | 2.1 | 2.6 | 2.6 | 2.6 | 2.7 | 2.8 | 3.0 | 3.1 |