

ESM Table 2. Characteristics of experimental animals

| | Control | | Diabetes | |
|----------------------------------|------------|------------|-------------|-------------|
| | CX3CR1 +/+ | CX3CR1 -/- | CX3CR1 +/+ | CX3CR1 -/- |
| Body weight (g) | 30±1 | 29±2 | 22±1* | 20±1* |
| Blood glucose (mg/dl) | 162±11 | 172±9 | 549±13* | 531±22* |
| HbA _{1c} (%) | 4.53±0.09 | 4.46±0.10 | 10.00±0.42* | 11.00±0.66* |
| Kidney weight (g) | 0.19±0.01 | 0.18±0.01 | 0.22±0.01* | 0.24±0.01* |
| Triacylglycerol (mg/dl) | 9.6±0.7 | 9.4±0.8 | 69.8±10.1* | 75.3±8.1* |
| Total cholesterol (mg/dl) | 89.5±4.3 | 82.7±5.0 | 92.6±6.1 | 93.6±8.9* |
| Urine protein excretion (mg/24h) | 1.0±0.3 | 0.9±0.2 | 4.0±0.7* | 3.8±1.0* |

Data were shown as mean ± SE of 8~12 mice. *p < 0.05 vs Control CX3CR1 +/+