Table S2 Multiple correlations between each pair of variables in growth, IPGTT, 12αOH BAs, and cecal organic acids

Variables 1 2 3 4 5 6 7 8 9 10 11 12 13

1. Energy intake -

2. Liver 0.8044\*\* -

3. Visceral fat 0.8641\*\*\* 0.8661\*\*\* -

4. Fasting glucose 0.5670\* 0.3406 0.4576 -

5. Glucose ΔAUC 0.2605 0.4484 0.3587 -0.2153 -

6. Fasting insulin 0.4658 0.6505\*\* 0.5281\* 0.3642 0.0565 -

7. Insulin ΔAUC 0.3793 0.3561 0.3540 -0.0828 0.6074\* -0.1472 -

8. Fasting leptin 0.7468\*\* 0.6342\*\* 0.7226\*\* 0.4497 0.0635 0.4711 0.2543 -

9. Fecal 12αOH BAs 0.2786 0.4291 0.2637 -0.1250 0.4899 0.1318 0.5496\* 0.2137-

10. Aortic 12αOH BAs 0.6280\*\* 0.6832\*\* 0.6811\*\* 0.2014 0.5907\* 0.3050 0.4809 0.4934 0.2764 -

11. Cecal acetic acid -0.3012 -0.2946 -0.2584 0.0299 -0.3844 0.0132 -0.5286\* -0.2660 -0.3325 -0.0300 -

12. Cecal butyric acid -0.2675 -0.4342 -0.3079 0.0258 -0.2485 -0.0619 -0.5425\* -0.1080 -0.7446\*\* -0.1801 0.6179\* -

13. Cecal succinic acid -0.5794\* -0.5737\* -0.5808\* -0.4862 -0.0856 -0.2706 -0.4077 -0.7338\*\* -0.4540 -0.3008 -0.4736 0.3919 -

Data of aortic 12αOH BAs and fecal 12αOH BAs were obtained at week 13 and week 12, respectively. \*\*\* *P* < 0.001, \*\* *P* < 0.01, \* *P* < 0.05