

Supplemental Table 1:

Surgical Group	Sham	Sham-pf	DES
Food Intake (g)	259.1±7.3	222.5±3.4*	220.7±19.6*
Body Weight Δ (g)	7.3±5.0	-50.3±4.7****	-46.9±8.0****
Fat Mass Δ (g)	32.8±1.6	-0.2±8.9***	12.3±4.9**
ip Glucose Tolerance (AUC)	9967±527	8174±616*	6628±1069**
oral Glucose Tolerance (AUC)	5645±595	6380±1003	2835±618 *#
GLP1 (pg/mL)	5.4±0.78	10.0±1.1	19.0±3.5***
Insulin (pg/mL)	4.1±0.24	1.5±0.19	1.7±0.18*
Glucagon (pg/mL)	84.3±23.6	45.1±10.5	208.9±80.0*#
Bile Acids (μmol/L)	24.5±4.1	18.4±3.0	41.0±7.2*##

Metabolic Parameters of DES Rats. Food intake over 28 d study, peak body weight loss (d 7) and 14 d fat mass loss, AUC of glucose excursion during ip Glucose or mixed meal challenge, active GLP1 30 min after mixed meal challenge, and fasting insulin, glucagon and plasma bile acids. All data are represented as mean +/- SEM, \* $p < 0.05$ , \*\* $p < 0.01$ , \*\*\*  $p < 0.001$ , \*\*\*\*  $p < 0.0001$  vs. Sham control, # $p < 0.05$ , ## $p < 0.01$  vs. Sham-pf control.