

	<b>CTRL-LF</b>	<b>VDD-LF</b>	<b>CTRL-HF</b>	<b>VDD-HF</b>
<b>Morphological Parameters</b>				
<b>Body Weight (g)</b>				
• Males	24.3 ± 0.2958 <sup>a</sup>	22.51 ± 0.6520 <sup>a</sup>	30.48 ± 0.7148 <sup>b</sup>	31.75 ± 1.002 <sup>b</sup>
• Females	19.31 ± 0.3931 <sup>a</sup>	18.59 ± 0.3286 <sup>a</sup>	22.89 ± 0.9031 <sup>b</sup>	19.33 ± 0.6595 <sup>a</sup>
<b>Weight Gain (g)</b>				
• Males	6.646 ± 0.5005 <sup>a</sup>	7.452 ± 0.9387 <sup>a</sup>	13.39 ± 0.7378 <sup>b</sup>	15.16 ± 1.179 <sup>b</sup>
• Females	4.063 ± 0.5052 <sup>a</sup>	3.955 ± 0.5873 <sup>a</sup>	7.908 ± 1.094 <sup>b</sup>	6.287 ± 0.8868 <sup>b,a</sup>
<b>Liver Weight (g)</b>				
• Males	0.7135 ± 0.04443 <sup>a</sup>	0.7723 ± 0.01659 <sup>a</sup>	0.9380 ± 0.02787 <sup>b</sup>	0.9745 ± 0.05009 <sup>b</sup>
• Females	0.6880 ± 0.01247 <sup>a</sup>	0.6889 ± 0.01676 <sup>a</sup>	0.8092 ± 0.04508 <sup>b</sup>	0.7124 ± 0.02121 <sup>a</sup>
<b>Peri-gonadic Fat Pad</b>				
<b>Weight (g)</b>				
• Males	0.3082 ± 0.01951 <sup>a</sup>	0.2108 ± 0.01174 <sup>a</sup>	0.8292 ± 0.08386 <sup>b</sup>	1.250 ± 0.1665 <sup>c</sup>
• Females	0.1827 ± 0.02384 <sup>a</sup>	0.1303 ± 0.01031 <sup>a</sup>	0.4312 ± 0.08245 <sup>b</sup>	0.2227 ± 0.03253 <sup>a</sup>
<b>Retroperitoneal Fat Pad</b>				
<b>Weight (g)</b>				
• Males	0.07933 ± 0.001513 <sup>a</sup>	0.04202 ± 0.005630 <sup>a</sup>	0.2591 ± 0.03501 <sup>b</sup>	0.3868 ± 0.05491 <sup>c</sup>
• Females	0.09013 ± 0.01191 <sup>a</sup>	0.07531 ± 0.007318 <sup>a</sup>	0.2611 ± 0.05271 <sup>b</sup>	0.1288 ± 0.01901 <sup>a</sup>
<b>Inguinal Fat Pad Weight (g)</b>				
• Males	0.1215 ± 0.003132 <sup>a</sup>	0.05894 ± 0.009512 <sup>a</sup>	0.2837 ± 0.03411 <sup>b</sup>	0.4352 ± 0.07789 <sup>c</sup>
• Females	0.07683 ± 0.01425 <sup>a</sup>	0.07484 ± 0.002521 <sup>a</sup>	0.2073 ± 0.05208 <sup>b</sup>	0.1084 ± 0.02163 <sup>a</sup>
<b>Spleen Weight (g)</b>				
• Males	0.09479 ± 0.01159 <sup>a</sup>	0.09194 ± 0.006165 <sup>a</sup>	0.1072 ± 0.005647 <sup>a</sup>	0.1043 ± 0.005889 <sup>a</sup>
• Females	0.08770 ± 0.006625 <sup>a</sup>	0.07966 ± 0.002597 <sup>a</sup>	0.1170 ± 0.006488 <sup>b</sup>	0.1230 ± 0.01104 <sup>b</sup>
<b>Biochemical Parameters</b>				
<b>17<math>\beta</math>-estradiol (pg/mL)</b>				
• Males	31.92 ± 2.299 <sup>a</sup>	29.53 ± 3.939 <sup>a</sup>	24.32 ± 2.248 <sup>a</sup>	34.32 ± 4.007 <sup>a</sup>
• Females	30.64 ± 3.498 <sup>a,b</sup>	22.81 ± 1.919 <sup>a</sup>	35.38 ± 3.559 <sup>b</sup>	35.35 ± 3.250 <sup>b</sup>
<b>Testosterone (ng/mL)</b>				
• Males	0.49 ± 0.05 <sup>a</sup>	0.58 ± 0.25 <sup>a</sup>	0.65 ± 0.1 <sup>a</sup>	0.51 ± 0.05 <sup>a</sup>
• Females	0.27 ± 0.07 <sup>a</sup>	0.28 ± 0.02 <sup>a</sup>	0.2 ± 0.04 <sup>a</sup>	0.26 ± 0.03 <sup>a</sup>
<b>Leptin (pg/mL)</b>				
• Males	2645 ± 240 <sup>a</sup>	UDL	9381 ± 860 <sup>b</sup>	11141 ± 1039 <sup>c</sup>
• Females	6956 ± 650 <sup>a</sup>	5447 ± 469 <sup>a</sup>	8595 ± 760 <sup>b</sup>	6555 ± 666 <sup>a</sup>

Table 1. General morphological parameters and biochemical plasma concentrations obtain from the offspring at the protocol end (Mean ± SEM). UDL : under detection limit.