

Supplemental Table 1

Blood Flow (ml/min/100 g)

	<u>ZDF Lean (20 wk)</u>	<u>ZDF Obese (20 wk)</u>	<u>p</u>
Fibula	44.3 ± 11.6	19.6 ± 10.0	0.0001
Tibia, proximal metaphysis	64.8 ± 16.5	33.8 ± 15.3	0.0005
Tibia, distal metaphysis	31.0 ± 17.2	17.8 ± 12.1	0.0488
Tibia, diaphyseal marrow	111.8 ± 34.6	60.7 ± 41.1	0.0059
Tibia, diaphysis	12.9 ± 3.8	6.1 ± 2.9	0.0004

All data are means ± SD.