

ESM Table 4. Composition and comparison of WAT depots from obese mice

	Mouse WAT			Statistics ^a		
	gWAT (n=8)	sWAT (n=8)	mWAT (n=8)	T-test gWAT vs sWAT	T-test gWAT vs mWAT	T-test sWAT vs mWAT
Adipocyte size (μm)	124.4 \pm 8.0	112.0 \pm 2.5	113.9 \pm 5.5	0.0072**	0.0696	1.000
Adipocyte no/FP (*10⁶)	2.10 \pm 0.36	3.02 \pm 0.47	3.41 \pm 0.84	0.0048**	0.0096**	1.000
SVF nr/FP (*10⁶)	1.67 \pm 0.45	0.75 \pm 0.26	2.79 \pm 1.78	0.0016**	0.8328	0.0504
Leukocytes (% CD45 of SVF)	63.1 \pm 7.9	67.0 \pm 3.5	67.9 \pm 16.4	1.000	1.000	1.000
T lymphocytes (% CD3 of SVF)	6.6 \pm 2.0	12.5 \pm 4.2	11.3 \pm 9.4	0.0368*	1.000	1.000
T lymphocyte ratio (CD4:CD8)	1.15 \pm 0.47	1.00 \pm 0.24	1.77 \pm 0.56	1.000	0.3376	0.0280*
B lymphocytes (% CD19 of SVF)	2.1 \pm 1.2	13.0 \pm 10.2	19.3 \pm 21.2	0.1224	0.4192	1.000
Macrophages (% F4/80 of SVF)	37.5 \pm 3.9	6.5 \pm 1.8	17.9 \pm 10.5	7.69E-11***	0.0032**	0.0792

^a p -value after bonferroni multiple test correction