

TABLE 1 DETERMINATION OF ADIPOSE CELL SIZE IN EIGHT EPIDIDYMAL FAT PADS BY FOUR METHODS

Optical Sizing (Zeiss) I (TCA-Glut. Fixed)	Counting (Coulter) II (TCA-Glut. Fixed)	Counting (Coulter) III (Os. Fixed)	Sizing (Coulter) IV (Os. Fixed)	Mean of I, II, and III
		<i>μg of lipid/cell</i>		
0.2020	0.2540	0.2457	0.3095	0.2337
0.1799	0.1937	0.1942	0.2794	0.1892
0.2464	0.2992	0.2418	0.3937	0.2624
0.2639	0.3695	0.2852	0.4291	0.3062
0.0730	0.0780	0.0956	0.1445	0.0819
0.0640	0.0703	0.0946	0.1446	0.0763
0.2126	0.2835	0.2375	0.3261	0.2445
0.2126	0.2610	0.2363	0.3360	0.2366

Epididymal pads from eight rats, small to average in size, were used. Methods are denoted by the Roman numerals used in the text. TCA-Glut., trichloroacetic acid-glutaraldehyde; Os., osmium tetroxide.