

S1 Table. Changing adult *Drosophila* weight profiles

A. Females	N	Average	SEM	% Change
0h	16*	1.170	0.015	
4h IF	8	1.100	0.003	-0.060
8h IF	8	1.058	0.014	-0.096
24h IF	8	1.030	0.005	-0.120
Re-Feed	12	1.181	0.003	+0.116
B. Males	N	Average	SEM	% Change
0h	24*	0.787	0.003	
4h IF	12	0.763	0.003	-0.026
8h IF	12	0.751	0.003	-0.046
24h IF	12	0.699	0.008	-0.111
Re-Feed	21	0.777	0.005	-0.012
C. Aged Males	N	Average	SEM	
1-week	12*	0.804	0.038	
4-week	12	0.811	0.034 (ns)	
4-week IF	12	0.817	0.028 (ns)	

*N values represent weights flies (25) within multiple cohorts. At least 100 individual flies were used for each study.