

Raw mRNA values in control fed and starved larvae		
<i>edem1</i>	<i>pplG4>w¹¹¹⁸</i>	<i>pplG4>edem1Ri</i>
Set 1	0.91887	0.37178
Set 2	0.91887	0.87462
Set 3	0.91887	0.48728
Set 4	1.05328	0.91887
Set 5	0.91887	0.80973
Set 6	0.99473	0.31397
Set 7	0.91887	0.7039
Set 8	1.04767	0.33663
Set 9	1.17385	0.82134
Set 10	1.46065	0.91887
Set 11	0.91887	0.55872
Set 12	0.91887	0.61649
Set 13	0.91887	0.7039
Set 14	0.91887	0.87462

Percentage values of flies surviving after starvation of 5-day old adult control and edem1 males

	<i>pplG4>w¹¹¹⁸</i>	<i>pplG4>edem1</i>			
0	100	100			
2	100	100			
4	100	100			
6	100	100			
8	100	100			
10	100	100			
12	100	100			
14	100	100			
16	100	100			
18	100	100			
20	100	100			
22	100	100			
24	100	100			
26	100	100			
28	100	100			
30	98.360655737704	100			
32	98.360655737704	96.153846153846			
34	98.360655737704	92.307692307692			
36	98.360655737704	80.769230769230			
38	95.081967213114	69.230769230769			
40	91.803278688524	38.461538461538			
42	80.327868852459	11.538461538461			
44	57.377049180327	5.7692307692307			
46	47.540983606557	3.8461538461538			
48	34.426229508196	0			
50	18.032786885245				
52	6.5573770491803				
54	4.9180327868852				
56	0				

Raw triglyceride/protein ratio of 5-day old adult control and edem1 fed and starved males

	pplG4>w ¹¹¹⁸ fed	pplG4>w ¹¹¹⁸ starved		
Set 1	100.742808522004	6.70175624566196		
Set 2	96.8370466225796	5.72235193032061		
Set 3	102.420144855417	11.2220736232722		
	pplG4>edem1 fed	pplG4>edem1 starved		
Set 1	103.072139453579	47.1091294341		
Set 2	91.8763399218815	48.6838786183422		
Set 3	105.051520624539	35.3034222944505		

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<i>dilp3</i>	pplG4>w ¹¹¹⁸ fed	pplG4>w ¹¹¹⁸ starved		
Set 1	0.889305564918505	0.516856098292625		
Set 2	1.0295623537706	0.638900010758472		
Set 3	0.992445019999075	0.866710100428348		
Set 4	1.0295623537706	0.68104650643587		
Set 5	1.0295623537706	0.330026212501167		
Set 6	1.0295623537706	0.289502638256756		
Set 7	1	0.553840261112206		
	pplG4>edem1 fed	pplG4>edem1 starved		
Set 1	1.25846495188442	0.881551524446565		
Set 2	1.57480828070398	0.852989788767798		
Set 3	1.54902803936556	1.69148486974627		
Set 4	1.22171987147835	0.85220450936373		
Set 5	1.57480828070398	0.852992410098946		
Set 6	1.45694398244432	1.02058457004573		
Set 7	1.43929556776343	1.02530127874484		

Raw mRNA values in control and edem1 fed and starved larvae

<i>4ebp</i>	<i>pplG4>w¹¹¹⁸ fed</i>	<i>pplG4>w¹¹¹⁸ starved</i>		
Set 1	0.93663	2.3573		
Set 2	0.88439	2.0573		
Set 3	0.83115	2.14593		
Set 4	1.34783	2.1373		
	<i>pplG4>edem1 fed</i>	<i>pplG4>edem1 starved</i>		
Set 1	0.96621628097320	0.734543349543129		
Set 2	0.90436476065792	0.69773299265288		
Set 3	1.07867916680244	0.695156804376453		
Set 4	1.05073979156643	0.737357221856964		
<i>dilp6</i>	<i>pplG4>w¹¹¹⁸ fed</i>	<i>pplG4>w¹¹¹⁸ starved</i>		
Set 1	0.3951	0.91766		
Set 2	0.91788	1.41466		
Set 3	1.41466	1.74838		
Set 4	1.41466	1.6302		
Set 5	1.18932	1.37231		
Set 6	1.10111492316369	8.90446553607581		
Set 7	0.23804487399243	6.75606351084199		
Set 8	1.17715290959676	6.39497149154818		
Set 9	1.15607447242741	5.50652243816095		
Set 10	0.99599152275732	4.35334801916959		
	<i>pplG4>edem1 fed</i>	<i>pplG4>edem1 starved</i>		
Set 1	0.18618731194905	0.283379553122363		
Set 2	0.62725519283769	0.41365625317316		
Set 3	0.96289323656393	0.372438062896562		
Set 4	1.41093825022276	0.271670500076202		
Set 5	1.24837066536333	0.406071508676923		
Set 6	1.48796845694233	0.0393779512430292		
Set 7	1.57985686507994	0.464994789650992		
Set 8	1.24201963536557	0.067321700604698		
Set 9	0.68376683776229	0.0180943701230018		
Set 10	0.57074354791310	0.0309373032423125		
<i>inr</i>	<i>pplG4>w¹¹¹⁸ fed</i>	<i>pplG4>w¹¹¹⁸ starved</i>		
Set 1	0.58089	1.22066		
Set 2	0.47273	1.22066		
Set 3	1.22066	0.80416		
Set 4	0.87032	1.82882		
Set 5	0.70826	1.82882		
Set 6	0.78929	2.35832		
Set 7	1.75836	2.58683		
Set 8	1.70623	2.12981		
Set 9	0.99248	1.78336		
Set 10	1.00892	1.82882		
Set 11	0.89186	1.82882		

<i>4ebp</i>	<i>pplG4>w¹¹⁸ fed</i>	<i>pplG4>w¹¹⁸ starved</i>		
	<i>pplG4>edem1 fed</i>	<i>pplG4>edem1 starved</i>		
Set 1	0.75921714148910	0.213799506952488		
Set 2	1.53559712453655	0.609054409928243		
Set 3	0.766124335971116	0.911773935774415		
Set 4	1.14720897579408	0.320327210140473		
Set 5	1.15076771768177	0.912509948301186		
Set 6	1.01955528667284	1.3660392496878		
Set 7	0.99565509967712	1.74240046845984		
Set 8	1.04345547366855	1.28742340616892		
Set 9	0.84896214145675	1.25198157218746		
Set 10	0.73345670305210	1.27739422448544		
Set 11	0.70006923370581	1.58795915858401		

Raw mRNA values in control and edem1 fed and starved larvae

<i>eiger</i>	<i>pplG4>w¹¹¹⁸ fed</i>	<i>pplG4>w¹¹¹⁸ starved</i>		
Set 1	0.90214977860489	1.28069049605339		
Set 2	1.06000128344991	1.08623499967914		
Set 3	0.90671886029647	1.54117949047038		
Set 4	1.13113007764872	1.28478470127703		
	<i>pplG4>edem1 fed</i>	<i>pplG4>edem1 starved</i>		
Set 1	1.17662219288734	0.90074332500432		
Set 2	1.09484072729559	0.866861534109659		
Set 3	1.05118413401851	1.13584146590605		
Set 4	0.67735294579856	0.994876872063237		

Raw mRNA values in control and edem1 fed and starved larvae

<i>nlaz</i>	<i>pplG4>w¹¹¹⁸ fed</i>	<i>pplG4>w¹¹¹⁸ starved</i>		
Set 1	0.80145	1.13324		
Set 2	0.90327	1.33727		
Set 3	0.91833	1.43703		
Set 4	0.61861	1.68749		
Set 5	0.91394	1.99131		
Set 6	1.36748	2.13986		
Set 7	1.31799	2.94772		
Set 8	1.15893	2.49204		
	<i>pplG4>edem1 fed</i>	<i>pplG4>edem1 starved</i>		
Set 1	0.887365145079098	0.602583177005843		
Set 2	0.952124256995200	0.841918767205008		
Set 3	0.822598845692189	0.673207265095486		
Set 4	0.697752477880559	0.897298229725942		
Set 5	0.947452400974621	1.25368896938856		
Set 6	0.956803300486595	1.00246530248471		
Set 7	1.44598256319584	1.93803681422544		
Set 8	1.2899210096959	1.62921994379398		