

Raw mRNA values in control, edem1Ri and edem1Ri; rheb larvae

<i>eiger</i>	<i>pplG4>w¹¹¹⁸</i>	<i>pplG4>edem1Ri</i>	<i>pplG4>edem1Ri; rheb</i>
Set 1	0.6685363217269	1.5350889895381	0.674533674537069
Set 2	1.1601949151571	1.7991308938828	0.663665592420206
Set 3	0.8723255080713	1.8325901115411	0.61360654712138
Set 4	1.2747374113275	1.9621605006669	0.662185604471392
Set 5	1.0242058437170	1.7000169418515	0.737696794574762
<i>nlaz</i>			
Set 1	0.84928	2.38839	0.95574
Set 2	1.10714	4.70725	1.28451133868618
Set 3	0.54495	1.94082	1.51494019350685
Set 4	0.71908	1.10799	1.72129
Set 5	1.49409	1.37453	0.46207
Set 6	0.9899	2.52111	1.72129
Set 7	1.93214	2.99269	1.01027569851267
Set 8	0.36342	2.32873	1.03681796295829

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<i>4ebp</i>	<i>pplG4>w¹¹¹⁸</i>	<i>pplG4>edem1Ri</i>	<i>pplG4>edem1Ri; rheb</i>
Set 1	0.92614	1.28353	1.33914255136512
Set 2	1.13786	1.53112	1.15699719039187
Set 3	2.77893	3.32745	1.19582389160701
Set 4	0.8385	0.84619	0.739889319519637
Set 5	1.27974	1.10745	0.62412
Set 6	0.545	1.28983	1.25592
Set 7	0.53498	0.81379	1.161
Set 8	1.08717	1.47197	1.20848
Set 9	0.18492	1.44662	0.94002
Set 10	1.16595	1.28353	1.17096
Set 11	0.97712	1.32472	0.682
Set 12	0.54369	1.28353	1.07425
<i>inr</i>			
Set 1	2.65438	2.81779	1.9129983382125
Set 2	0.00436	0.36806	0.0809763501118359
Set 3	0.71256	0.62127	0.60641
Set 4	0.49296	1.36781	1.08693
Set 5	0.52536	0.82118	1.18911
Set 6	1.41598	1.98517	1.03910591552906
Set 7	1.3423922372969	5.3084290875260	1.14241869510128
Set 8	0.9286737387322	2.5768196308809	2.04766907349916
Set 9	0.9897266459239	3.739846535353	2.24015366197306
Set 10	0.9591621497475	3.1582950405364	2.14342768349719
Set 11	0.9744443978357	3.4488316631524	2.1912526419525

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<i>dilp3</i>	<i>pplG4>w¹¹¹⁸</i>	<i>pplG4>edem1Ri</i>	<i>pplG4>edem1Ri; rheb</i>
Set 1	1.06786	0.8949	1.06896
Set 2	1.07475	0.93537	0.56474
Set 3	0.57242	0.63936	0.98201
Set 4	1.35958	0.8935	1.15538
Set 5	1.27695	0.67944	0.80868
Set 6	0.86492	0.80346	0.98159
Set 7	1.61878	0.46656	0.89492
Set 8	0.8949	0.14571	0.6469
Set 9	0.99516	0.8949	0.31157
Set 10	0.88711	1.00371	0.67425
Set 11	0.70289	0.88811	0.61957
Set 12	1.02129	0.40338	0.72894
Set 13	0.85776	0.29435	0.5102
Set 14	0.80563	0.09193	0.61929

Raw triglyceride/protein ratio of 5-day old adult control, edem1Ri, rheb and edem1Ri; rheb males

	<i>pplG4>w¹¹¹⁸</i>	<i>pplG4>edem1Ri</i>	<i>pplG4>rheb</i>	<i>ppl>edem1Ri; rheb</i>
Set 1	98.164443679515		111.535817689171	101.939270267911
Set 2	98.941286946308	137.73748852885	176.659527902722	108.616625832804
Set 3	102.89426937417	161.83163917326	170.423097536669	105.441442834329

Percentage values of flies surviving after starvation of 5-day old adult control, edem1Ri, rheb and edem1Ri; rheb males

	<i>pplG4>w¹¹¹⁸</i>	<i>pplG4>edem1Ri</i>	<i>pplG4>rheb</i>	<i>pplG4>edemRi; rheb</i>
0	100	100	100	100
2	100	100	100	100
4	100	100	100	100
6	100	100	100	100
8	100	100	100	100
10	100	100	100	100
12	100	100	100	100
14	100	100	100	100
16	100	100	100	100
18	100	100	100	100
20	100	100	100	100
22	100	100	100	100
24	97.029702970297	100	100	97.6190476190476
26	96.039603960396	100	100	96.031746031746
28	96.039603960396	100	98.305084745762	96.031746031746
30	96.039603960396	99.090909090909	98.305084745762	96.031746031746
32	94.059405940594	99.090909090909	98.305084745762	92.8571428571429
34	92.079207920792	97.272727272727	98.305084745762	90.4761904761905
36	91.089108910891	95.454545454545	94.915254237288	86.5079365079365
38	87.128712871287	94.545454545454	93.220338983050	84.9206349206349
40	79.207920792079	92.727272727272	91.525423728813	80.952380952381
42	76.237623762376	87.272727272727	88.135593220339	77.7777777777778
44	62.376237623762	80	84.745762711864	61.9047619047619
46	47.524752475247	78.181818181818	77.966101694915	50
48	34.653465346534	69.090909090909	74.576271186440	34.1269841269841
50	30.693069306930	50.909090909090	69.491525423728	23.8095238095238
52	14.851485148514	41.818181818181	55.932203389830	15.8730158730159
54	3.960396039603	29.090909090909	54.237288135593	6.34920634920635
56	0.990099009900	22.727272727272	40.677966101694	0
58	0	18.181818181818	30.508474576271	
60		13.636363636363	27.118644067796	
62		11.818181818181	20.338983050847	
64		10.909090909090	18.644067796610	
66		10	15.254237288135	
68		7.272727272727	8.4745762711864	
70		2.727272727272	6.7796610169491	
72		0	5.0847457627118	
74			1.6949152542372	
76			0	