

Enya et al. File S1: Animal count data

Animal count data for Fig. 2A

<i>w¹¹¹⁸/Y</i>							
hours AEL	24	48	72	96	120	144	168
L1	60	6	0	0	0	0	0
L2	0	54	1	0	0	0	0
L3	0	0	59	56	20	6	0
pupa	0	0	0	0	32	45	53
death	0	0	0	4	8	9	7

Animal count data for Fig. 2B

<i>Gclc⁴⁶/Y</i>										
hours AEL	24	48	72	96	120	144	168	192	216	240
L1	60	14	0	0	0	0	0	0	0	0
L2	0	41	49	43	35	32	25	19	14	13
L3	0	0	0	0	0	0	0	0	2	2
pupa	0	0	0	0	0	0	0	0	0	0
death	0	5	11	17	25	28	35	41	44	45

Animal count data for Fig. 2F

	<i>w¹¹¹⁸/Y</i>		<i>Gclc⁴⁶/Y</i>				
	-	-	-	1	5	10	20
ascorbic acid	-	1	1	1	1	1	1
L1	0	0	0	0	0	0	0
L2	0	1	43	56	53	54	24
L3	56	55	0	0	3	5	1
pupa	0	0	0	0	0	0	0
death	4	4	17	4	4	1	36

Animal count data for Fig. 3A

	<i>w¹¹¹⁸/Y</i>			<i>Gclc⁴⁶/Y</i>		
	-	20E	CLR	-	20E	CLR
L1	0	0	0	0	0	0
L2	0	0	0	43	27	35
L3	56	56	56	0	19	14
pupa	0	0	0	0	0	0
death	4	4	4	17	14	11

Animal count data for Fig. 3B

	w^{1118}/Y			$Gclc^{46}/Y$		
	-	20E	CLR	-	20E	CLR
L1	0	0	0	0	0	0
L2	0	0	0	25	18	24
L3	0	3	1	0	16	11
pupa	53	50	53	0	0	0
death	7	7	6	35	26	25

Animal count data for Fig. 4A

w^{1118}/Y	LSF							
hours AEL	24	48	72	96	120	144	168	192
L1	60	10	0	0	0	0	0	0
L2	0	49	21	2	0	0	0	0
L3	0	0	27	46	40	32	24	27
pupa	0	0	0	0	0	0	2	2
death	0	1	12	12	20	28	34	31

w^{1118}/Y	LSF + CLR							
hours AEL	24	48	72	96	120	144	168	192
L1	60	4	0	0	0	0	0	0
L2	0	55	24	0	0	0	0	0
L3	0	0	30	52	48	15	3	0
pupa	0	0	0	0	1	30	42	45
death	0	1	6	8	11	15	15	15

Animal count data for Fig. 4B

$Gclc^{46}/Y$	LSF							
hours AEL	24	48	72	96	120	144	168	192
L1	60	58	27	33	33	10	3	3
L2	0	0	3	7	6	1	0	0
L3	0	0	0	0	0	0	0	0
pupa	0	0	0	0	0	0	0	0
death	0	2	30	20	21	49	57	57

Animal count data for Fig. 4B (continued)

<i>Gclc</i> ^{46/Y}	LSF + CLR							
hours AEL	24	48	72	96	120	144	168	192
L1	60	44	8	5	1	0	0	0
L2	0	6	30	41	40	20	6	3
L3	0	0	0	0	0	0	0	0
pupa	0	0	0	0	0	0	0	0
death	0	10	22	14	19	40	54	57

Animal count data for Fig. 6A

hours AEL	24	48	72	96	120	144	168
L1	60	18	0	0	0	0	0
L2	0	42	27	0	0	0	0
L3	0	0	28	53	51	20	1
pupa	0	0	0	0	6	32	52
death	0	0	5	7	3	8	7

Animal count data for Fig. 6B

hours AEL	24	48	72	96	120	144	168
L1	60	58	34	0	0	0	0
L2	0	0	13	23	11	4	0
L3	0	0	0	23	35	43	14
pupa	0	0	0	0	0	0	0
death	0	2	13	14	14	13	46

Animal count data for Fig. 6B'

	-	20E	CLR
L1	0	0	0
L2	4	1	6
L3	43	17	46
pupa	0	17	0
death	13	25	8

Animal count data for Fig. 6C

hours AEL	24	48	72	96	120	144	168
L1	60	58	34	20	5	0	0
L2	0	0	6	18	36	40	11
L3	0	0	0	0	0	0	0
pupa	0	0	0	0	0	0	0
death	0	2	20	22	19	20	49

Animal count data for Fig. 6C'

	-	20E	CLR
L1	20	0	0
L2	18	28	42
L3	0	7	6
pupa	0	0	0
death	20	25	12

Animal count data for Fig. 6D

hours AEL	24	48	72	96	120	144
L1	60	54	38	22	10	0
L2	0	0	0	0	2	0
L3	0	0	0	0	0	0
pupa	0	0	0	0	0	0
death	0	6	22	38	48	60

Animal count data for Fig. 6D'

	-	20E	CLR
L1	22	14	25
L2	0	3	4
L3	0	1	0
pupa	0	0	0
death	38	42	31

Animal count data for Fig. 7A

	w^{1118}/Y				$Gclc^{46}/Y$			
PQ	+	+	-	-	+	+	-	-
20E	-	+	-	+	-	+	-	+
survivor	62	67	93	94	28	39	86	82
dead	58	53	27	26	92	81	34	38

