

developmental stage	median gene expression level of genes						Mann-Whitney U test p-value				
	with TE nearby					without TE	in gene	1kb	2kb	5kb	10kb
	in gene	1kb	2kb	5kb	10kb	nearby					
embryo 0-2hr	21.5	25	27	28	29	33	1.8E-08	9.4E-09	6.2E-06	9.9E-06	3.1E-03
embryo 2-4hr	12	14	14	15	16	18	1.5E-05	1.4E-05	1.6E-05	6.8E-05	5.2E-03
embryo 4-6hr	12	14	14	15	16	18	5.1E-06	2.0E-07	5.0E-07	1.3E-05	5.8E-03
embryo 6-8hr	14	14	15	15	16	18	4.5E-04	5.7E-06	4.4E-06	3.7E-05	1.2E-02
embryo 8-10hr	14	14	15	15	16	17	1.5E-03	9.7E-05	1.0E-04	1.3E-04	8.1E-03
embryo 10-12hr	12	13	13.5	14	14	16	3.6E-05	1.9E-05	3.5E-05	1.6E-04	5.9E-03
embryo 12-14hr	14	13	13	13	13	15	6.6E-02	7.5E-03	6.6E-03	2.0E-03	1.1E-02
embryo 14-16hr	13	12	12	12	12	14	1.5E-01	1.1E-02	4.9E-03	8.9E-03	3.1E-02
embryo 16-18hr	13	13	13	12	13	13	5.2E-01	6.9E-01	5.6E-01	3.9E-01	5.2E-01
embryo 18-20hr	13	12	12	12	12	11	3.2E-01	1.6E-01	2.8E-01	3.3E-01	1.1E-01
embryo 20-22hr	11	12	12	12	12	12	3.2E-01	7.7E-01	5.6E-01	3.4E-01	1.1E-01
embryo 22-24hr	13	13	13	13	13	13	5.2E-01	4.6E-01	3.1E-01	1.1E-01	5.8E-02
L1 larva	8	9	10	11	11	11	8.2E-06	3.1E-02	1.6E-01	6.0E-01	4.8E-01
L2 larva	6	8	8	10	10	11	3.3E-18	6.6E-08	6.2E-06	4.2E-03	3.8E-01
L3 larva 12hr old	6	7	8	9	9	9.5	1.1E-17	1.9E-05	1.7E-03	2.6E-01	3.8E-01
L3 larva puff stage 1-2	5	7	7	7	8	8	1.2E-09	1.2E-02	5.5E-02	8.8E-01	2.6E-01
L3 larva puff stage 3-6	8.5	9	9	10	10	10	3.6E-07	6.8E-03	3.7E-02	4.4E-01	6.8E-01
L3 larva puff stage 7-9	10	11	11	12	12	12	7.8E-06	3.7E-03	2.2E-02	2.3E-01	9.6E-01
white prepupae new	11	11	11	11	11	11	1.9E-02	7.2E-02	1.8E-01	4.7E-01	6.2E-01
white prepupae 12hr	12	12	13	13	13	13	2.4E-03	3.3E-02	1.3E-01	2.2E-01	9.0E-01
white prepupae 24hr	13	13	13	13	14	15	8.5E-04	2.0E-04	1.8E-03	5.3E-03	1.3E-01
pupae 2d postWPP	14	13	14	14	14	14	5.5E-02	1.0E-02	2.9E-02	2.3E-02	2.1E-01
pupae 3d postWPP	10	10	10	10	11	11	4.0E-03	1.7E-03	4.3E-03	7.1E-03	2.6E-01
pupae 4d postWPP	8	8	9	9	10	10	2.1E-04	7.0E-05	2.7E-03	7.7E-03	3.7E-01
adult fembryo ale 1 day	9	11	12	12	13	14	4.3E-14	2.0E-08	8.8E-06	8.0E-05	3.3E-02
adult fembryo ale 5 days	11	15	16	17	18	20	4.1E-13	1.6E-07	5.3E-05	7.6E-04	5.4E-02
adult fembryo ale 30 days	11	15	16	18	19	21	1.2E-14	7.3E-09	1.0E-05	2.0E-04	2.1E-02
adult male	8	10	11	11	12	13	6.5E-12	1.1E-05	1.6E-03	1.6E-02	4.1E-01
adult male 5 days	8	11	12	12	13	14	6.7E-14	1.3E-05	6.2E-03	4.8E-02	6.5E-01
adult male 30 days	8	10	11	12	12	13	2.5E-14	4.1E-07	8.7E-04	8.6E-03	2.7E-01