

	ANOVA			Two sample <i>Mann-Whitney U</i> test for genes with nonzero H3K9me3 density			linear regression		mixed linear regression	
	TE family as fixed effect			genic H3K9me3 median			TE family as fixed effect		TE family as random effect	
	TE frequency	<i>p-value</i>		Not observed	Observed	<i>p-value</i>	coefficient of TE frequency		coefficient of TE frequency	
		TE family	interaction				coefficient	sign	coefficient	<i>p-value</i>
Embryo 0-4hr	3.7E-01	1.4E-01	3.4E-02	0.964	0.918	6.1E-02	-5.8E-01	-	-0.841	1.3E-01
Embryo 4-8hr	2.5E-06	4.8E-07	9.1E-01	1.092	0.570	5.0E-06	-5.9E-01	-	-0.899	2.6E-03
Embryo 8-12hr	2.4E-03	5.1E-06	7.5E-01	1.514	1.233	5.3E-03	-3.5E-01	-	-0.757	3.1E-02
Embryo 12-16hr	1.1E-02	1.3E-04	1.5E-02	1.047	0.707	8.4E-03	3.7E-01	+	-0.426	1.6E-01
Embryo 16-20hr	3.4E-02	8.8E-05	2.2E-01	5.375	4.118	5.7E-03	-1.1E-03	-	-0.275	1.5E-01
Embryo 20-24hr	5.0E-03	5.5E-02	6.1E-02	2.984	2.661	1.7E-03	-4.2E-01	-	-0.385	1.3E-02
L1 larvae	5.4E-01	3.5E-03	4.4E-02	1.354	1.251	2.9E-01	7.6E-02	+	-0.100	5.7E-01
L2 Larvae	6.3E-04	8.6E-03	3.4E-01	8.655	7.846	5.4E-03	-5.8E-01	-	-0.438	1.1E-02
Pupae	7.8E-01	7.0E-01	2.8E-02	1.106	1.120	5.5E-01	-1.4E-01	-	0.139	4.4E-01