

| H3K9me3 | expression | all genes | | genes with TE in 10kb | |
|----------------|------------------|------------|---------------------|-----------------------|---------------------|
| | | ρ | p -value | ρ | p -value |
| embryo 0-4hr | embryo 0-2hr | -1.308E-01 | < 10 ⁻¹⁶ | -1.383E-01 | 2.4E-09 |
| | embryo 2-4hr | -1.521E-01 | < 10 ⁻¹⁶ | -1.719E-01 | 5.0E-15 |
| embryo 4-8hr | embryo 4-6hr | -1.371E-01 | < 10 ⁻¹⁶ | -1.716E-01 | 2.7E-15 |
| | embryo 6-8hr | -1.276E-01 | < 10 ⁻¹⁶ | -1.458E-01 | 6.1E-12 |
| embryo 8-12hr | embryo 8-10hr | 1.157E-02 | 3.0E-01 | -1.368E-02 | 5.1E-01 |
| | embryo 10-12hr | 2.962E-03 | 7.9E-01 | -3.489E-02 | 8.9E-02 |
| embryo 12-16hr | embryo 12-14hr | -2.261E-01 | < 10 ⁻¹⁶ | -2.329E-01 | < 10 ⁻¹⁶ |
| | embryo 14-16hr | -2.479E-01 | < 10 ⁻¹⁶ | -2.463E-01 | < 10 ⁻¹⁶ |
| embryo 16-20hr | embryo 16-18hr | -3.898E-02 | 2.6E-04 | -3.895E-02 | 4.7E-02 |
| | embryo 18-20hr | 1.576E-02 | 1.4E-01 | 1.965E-02 | 3.1E-01 |
| embryo20-24hr | embryo 20-22hr | -2.935E-02 | 5.7E-03 | -3.959E-04 | 9.8E-01 |
| | embryo 22-24hr | -4.742E-02 | 6.9E-06 | -1.141E-02 | 5.5E-01 |
| L1 larva | L1 larva | -1.397E-01 | < 10 ⁻¹⁶ | -9.866E-02 | 3.9E-07 |
| L2 larva | L2 larva | -9.249E-02 | < 10 ⁻¹⁶ | -7.793E-02 | 6.5E-05 |
| Pupae | pupae 2d postWPP | -8.455E-02 | < 10 ⁻¹⁶ | -5.419E-02 | 1.9E-03 |