

Table S2: Exact p-values for Chi-squared test with the Yates correction for comparing the number of genes between genotypes with called H3K3me2 gene body peaks

		Genes with H3K9me2 gene body peaks							
		N2 20°C	<i>lin-15B</i> 20°C	<i>lin-35</i> 20°C	<i>lin-37</i> 20°C	N2 26°C	<i>lin-15B</i> 26°C	<i>lin-35</i> 26°C	<i>lin-37</i> 26°C
Genes with H3K9me2 gene body peaks	N2 20°C	NA	< 0.0001	ns	ns	ns	ns	ns	ns
	<i>lin-15B</i> 20°C		NA	< 0.0001	< 0.0001	0.0003	< 0.0001	< 0.0001	< 0.0001
	<i>lin-35</i> 20°C			NA	ns	ns	ns	ns	ns
	<i>lin-37</i> 20°C				NA	ns	ns	ns	ns
	N2 26°C					NA	ns	ns	ns
	<i>lin-15B</i> 26°C						NA	ns	ns
	<i>lin-35</i> 26°C							NA	ns
	<i>lin-37</i> 26°C								NA

Significance cut-off of p-value ≤ 0.01