|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Principal Component | % variance explained | Significance value | Significant variable loadings | |
| PC1 | 50.2 | <0.001 | Number of CpG | 0.9 |
| Length mRNA | 0.9 |
| Number of exons | 0.8 |
| PC2 | 26.1 | <0.0001 | Expression %CV | -0.6 |
| Methylation ratio | 0.6 |