|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | *Aedes aegypti* | *Apis mellifera* | *Acyrthosiphon pisum* | *Daphnia pulex* | *Tetranychus urticae* | *Ixodes scapularis* | ***Strigamia maritima*** |
| H1 | 6 | 2 | 6 | 5 | 1 | 4 | **3** |
| H2A | 19 | 6 | 5 | 10 | 4 | 6 | **7** |
| H2B | 11 | 5 | 5 | 12 | 7 | 4 | **15** |
| H3 | 18 | 6 | 7 | 10 | 6 | 4 | **4** |
| H4 | 15 | 4 | 5 | 6 | 3 | 1 | **4** |

**Table S28. Number of loci within the genomes of arthropod species encoding the five classes of histones.**