

**Supplementary Table I. The top 10 piRNAs (abundance)**

|           | baseMean <sup>1</sup> |
|-----------|-----------------------|
| piR-31038 | 13119.37              |
| piR-38581 | 5149.83               |
| piR-38756 | 3153.08               |
| piR-55891 | 2726.51               |
| piR-33382 | 2348.61               |
| piR-59293 | 2231.93               |
| piR-59425 | 1488.54               |
| piR-58707 | 1416.84               |
| piR-51761 | 1292.06               |
| piR-33043 | 1249.65               |

<sup>1</sup>baseMean: DESeq2 results of the average of the normalized count values, dividing by size factors, taken over all samples.