

Supplemented file 4.

Aligned *tim* nucleotide non-coding sequences. Intron's DNA sequences of individual *C. pipiens* f. *pipiens* and f. *molestus* are presented.

Tim gene, intron 5-6

```
[
1 1111111112 2222222223 3333333334 4444444445 555555555]
[
1234567890 1234567890 1234567890 1234567890 1234567890 123456789]
#molestus2 GTGCTTTTGT TGTAGGTGTT TTGTTGCAAT ATGGAGATGG TTACCGTTTT GTTCTTCAG
#molestus1 .....
#molestus3 .....
#pipiens1 .....
#pipiens2 .....
#pipiens3 .....
```

Tim gene, intron 6-7

```
[
1 1111111112 2222222223 3333333334 4444444445 5555555556 6]
[
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1]
#molestus2 GTGAGTACTT CTCGGAATTC CCGAACAATT TCGGAGCCCC TTCAACGTTT TTCCCTTTCA G
#molestus1 .....w...
#molestus3 .....
#pipiens1 .....T... .Y.....w..
#pipiens2 .....T...
#pipiens3 .....T...
```

Tim gene, intron 7-8

```

[
1 1111111112 222222223 333333334 444444445 555555556 666666667 777777778 888888889 999999990 ]
[
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 ]
#molestus2 GTAGATTGAA TCTTCTTTC GAGTCCGGAT GAGTTAAAAT TGCACACACT TTGCATGCAC TTTAAATTTG TTCTAAAATC TCAACCCAC AACTTCACGC
#molestus1 .....
#molestus3 .....y.....k.....
#pipiens1 .....T.....r.....m.....r.....
#pipiens2 .....T.....y.....G.....
#pipiens3 .....T.....G.....

[
1111111111 1111111111 1111111111 1111111111 1111111111 1111111111 ]
[
0000000001 1111111112 222222223 333333334 444444445 555555556 ]
[
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 ]
#molestus2 TCCGTTACAG ACCGTTACAA CTCAGAAAAC CCTGTGTGCT TCTTCTTTAC TCCTAAACAG
#molestus1 .....
#molestus3 .....
#pipiens1 .....y.....
#pipiens2 .....
#pipiens3 .....

```

Tim gene, intron 9-10

```

[          1 1111111112 2222222223 3333333334 4444444445 5555555556 6666666667 7777777778 8888888889 9999999990 ]
[          1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 ]
#molestus2  GTGCGTGTGA ATCGTGACAA AAATTCCAAA TTTGGTTGAT TTCCCCCACA TATTGTGCTA AACTTGATTC AATAATCCAA ACAATTGCAA CTGAATCGCG
#molestus1  .....
#molestus3  .....
#pipiens1   .....A.....TG.. ...TG.....A.
#pipiens2   .....A.....G.. ...TG.....A.
#pipiens3   .....A.....TG.. ...TG.....A.

```

```

[          1111111111 1111111111 1111111111 1111111111 1111111111 1111111111 11111111]
[          0000000001 1111111112 2222222223 3333333334 4444444445 5555555556 66666666]
[          1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567]
#molestus2  TTCAGCCAAT CGAGCAAAAA GAAGCAAATA TAACGCCTGT ATTTCTGCAA TTTTCGCCCG TCCGCAG
#molestus1  .....
#molestus3  .....
#pipiens1   .....T.....
#pipiens2   .....T.....
#pipiens3   .....T.....

```