

Eukaryotic GeneMark.hmm version 3.54

Sequence name: seq.fna

FASTA defline: >NT\_033777.3:21378977-21381970 Drosophila melanogaster chromosome 3R

Sequence length: 2994 bp

G+C content: 48.26%

Matrices file:

/home/genemark/parameters/eukaryotic/Drosophila\_melanogaster/drosophila\_melanogaster.mod

Sun Mar 24 01:52:05 2019

#### Predicted genes/exons

| Gene # | Exon # | Strand | Exon Type | Exon Range |      | Exon Length | Start/End Frame |
|--------|--------|--------|-----------|------------|------|-------------|-----------------|
| 1      | 1      | +      | Initial   | 271        | 455  | 185         | 1 2 - -         |
| 1      | 2      | +      | Terminal  | 915        | 1134 | 220         | 3 3 - -         |
| 2      | 1      | +      | Initial   | 1202       | 1305 | 104         | 1 2 - -         |
| 2      | 2      | +      | Internal  | 1358       | 1968 | 611         | 3 1 - -         |
| 2      | 3      | +      | Terminal  | 2397       | 2851 | 455         | 2 3 - -         |