

## Glazov EA et al. Supplemental Figure S3

Fig S3a.

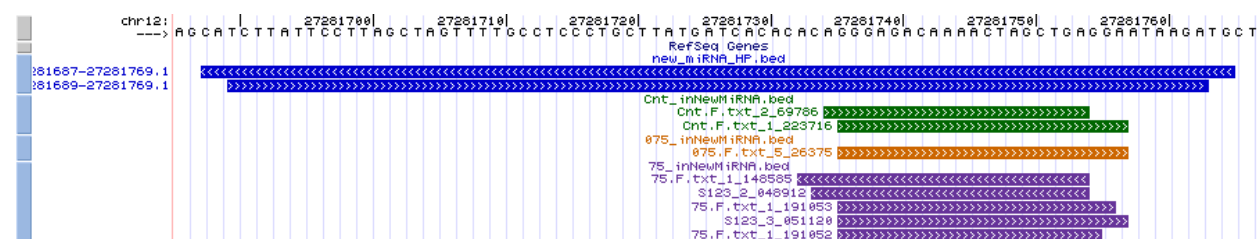


Fig S3b.

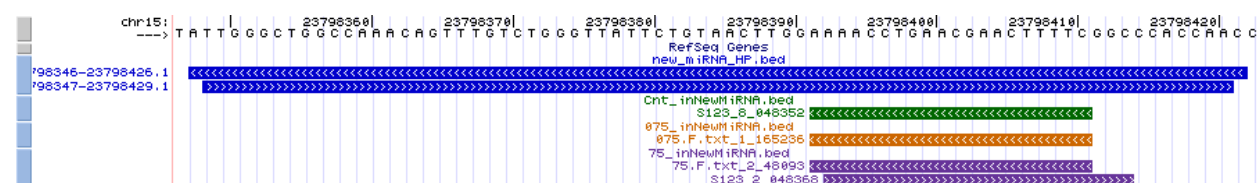


Fig S3c.

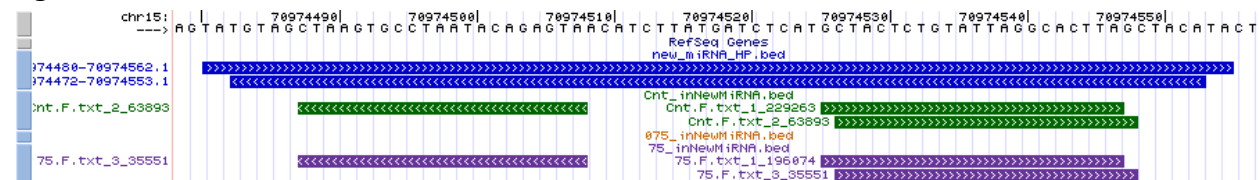


Fig S3d.

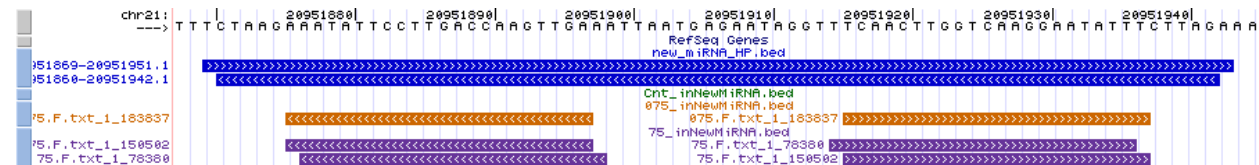
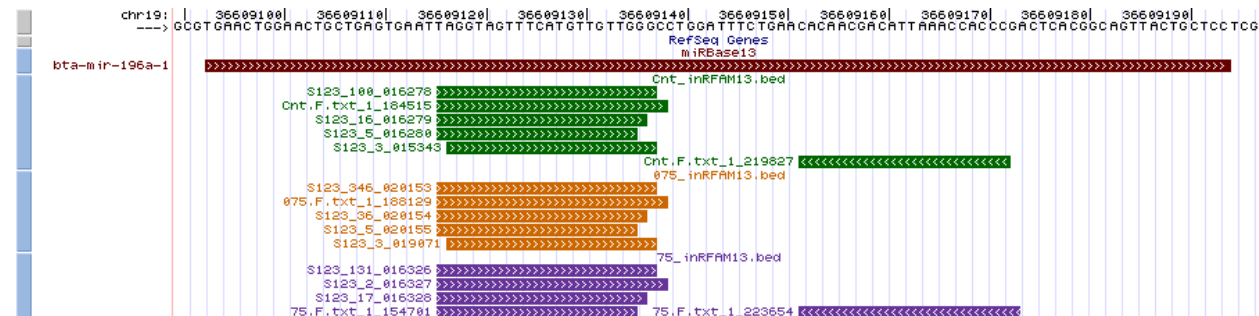


Fig S3e.



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Fig S3f.

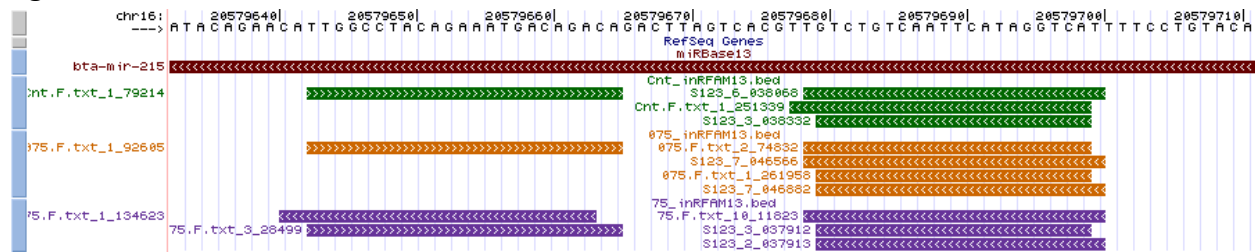


Fig S3g.

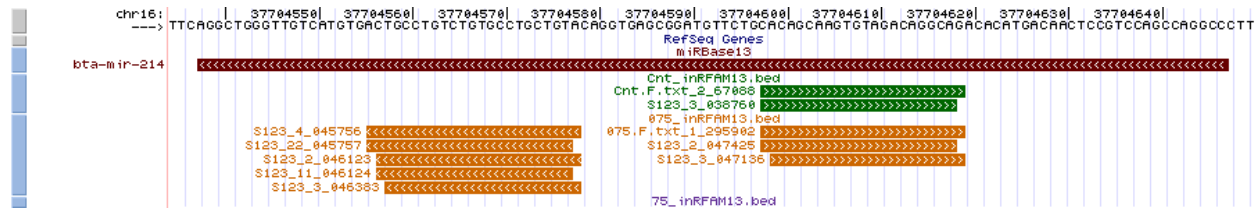
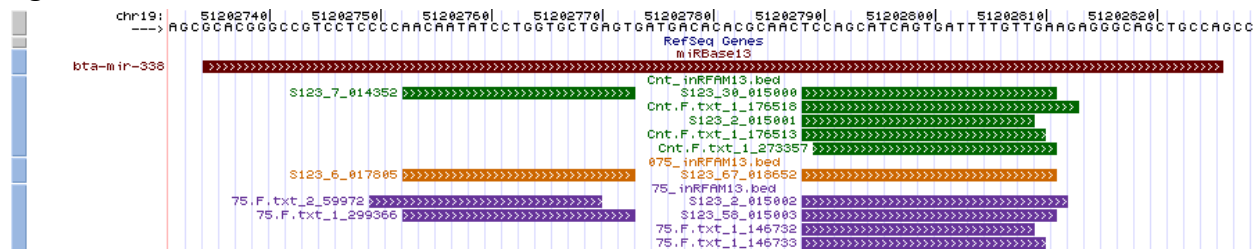


Fig S3h.



**Supplemental Figures S3a-S3h. Bidirectional miRNA candidates. (S3a-S3d)** New miRNA candidates that have evidence of transcription and predicted hairpin-like structures on both genomic strands. **(S3e-S3g)** Known miRNA candidates that have evidence of transcription and predicted hairpin-like structures on both genomic strands. **(S3h)** Cow miRNA bta-mir-338 that has evidence of bidirectional transcription in other species (Tyler et al. 2008). The figures shows UCSC genome browser screens displaying relative positions of predicted miRNA hairpin-like precursors (blue) or known miRNA precursor (deep red), and sequence tags originating from this loci in three small RNA libraries: mock-infected control - green, MOI 0.75 library - dark orange, MOI 7.5 library – magenta. Arrowheads indicate alignment of sequences relative to the genomic strands.