Dear Annotation Quality Control Team,

PIONEER Annotated genome. Indian River State College.

The following items may warrant your attention or review:

* **Inserted ORF:** start site at 379. Based on this ORF present in Alma and PackMan on phamerator, and coding potential present. Does create 111bp overlap, similar overlap shown in Alma on Phamerator, blast 1:1 with Alma.
* **Inserted ORF:** start site at 2335. Based on this ORF present in Alma and PackMan on phamerator, and coding potential present, blast 1:1 with Alma.
* **Inserted ORF:** start site at 26558. Based on this ORF present in Alma, not PackMan on phamerator, and coding potential present in GeneMark, blast 1:1 with Alma.
* **Orpham: Orpham 78 on phamerator:** start site at 45322, GeneMark has low coding potential, but it does show up.
* **Orpham: Orpham 85 on phamerator:** start site at 47565, GeneMark has low coding potential, but it does show up.

Otherwise we are confident in the start sites and functional calls our class made.

Please let us know if there are any questions, or changes we should make.

Thank you for the review and submission to GenBank.

Sincerely,

Tom D’Elia

Adrienne Cottrell-Yongye

and the IRSC Students