

Review of: "The Assembly of the Y Chromosome Reveals Amplification of Genes Regulating Male Fertility in *Bactrocera Dorsalis*"

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Potential competing interests: No potential competing interests to declare.

This manuscript is one of the most interesting reports I have reviewed.

The article reports the discovery of Y chromosomes such as 32 copies of *gyf-like* and their possible links with the fertility of male fruit flies, especially for the amplification of *gyfY*.

The article concludes that CRISPR/Cas9-based SIT could be a modern technique to control this pest effectively.

This article is acceptable for publication in its current form. However, there is a need to address the commercialization of this technique to support end consumers.