

*Tripodi et al.*, seeks to set a basis of authenticity of 'Peperone Cornetto di Pontecorvo' sweet pepper by using a combinatory approach of biochemical, genetic, and agronomic markers/traits. This work is quite interesting and is well-written. I only have some minor comments.

1) The introduction part is a bit long, although it states the importance of this local variety of sweet pepper and of tracing its origin.

2) In figure 3: why CP cultivars in purple lines are clustered with CC and MG in green? Any explanation?

Others:

Line 37: "products"

Line 245: would be better to show the value of each agronomic trait mentioned here

Line 385-388: the figure legend does not provide enough information on this figure

Line 435: it may not be worth to mention the sweet pepper as the first 30 crops

Line 468: "GBS"? Genotype by sequencing?

Conclusion: What kind of broader impact of this work could be?