

# Review of: "Developing A Novel Solvent System to Isolate Plant Pigments of Different Polarities Using Thin Layer Chromatography"

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Potential competing interests: No potential competing interests to declare.

The manuscript seems simple and very interesting.

However, my suggestions are:

Add a table to give comprehensive review of already existing such protocols to separate polar/non polar pigments by Paper/Thin layer chromatography.

The Experimental section require more information like: How much leaf sample was used (weight)? How much solvent was used (ml)? Pestle mortar was used to make paste....Was the paste loaded on TLC/PC? How the sample was taken? How much sample was loaded? What was length of chromatogram? How much sample was required for purification and study by spectroscopic method?

The findings of this study has been mentioned at the end of introduction section..which is not a common practice.

The other solvent combinations were tried out...but their results must be mentioned here in table form...how many bands/spots...with Rf value.

Conclusion is too lengthy.