



SDI Review Form 1.6

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_28617
Title of the Manuscript:	MOLECULAR SPECTROSCOPIC ANALYSIS OF DAUCUS CAROTA PLANT PIGMENT EXTRACTS.
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	This manuscript does not mean an advance in the knowledge of plant pigments. Authors should revise carotenoid composition of carrots (it is not lycopene, it is a- and b-carotene) and build appropriate comments in the introduction and in results sections. Also experimental results sound rare as the extraction of carrots with organic solvents should provide nice UV-vis spectra at other maximum regions (350-550 nm) corresponding to carotenoids. Also species of the carrots used in the study are not detailed.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Antonio Pérez-Gálvez
Department, University & Country	Food Phytochemistry Department, Instituto de la Grasa, Consejo Superior de Investigaciones Científicas (CSIC), Pablo de Olavide University Campus, Carretera de Utrera Km 1, 41013 Sevilla, Spain