



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	2015_IJPSS_16725
Title of the Manuscript:	Establishment of organogenesis protocol for genetic modification of 'yellow pitaya' Selenicereus megalanthus
Type of the Article	Original Research 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>)



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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	<p>1) page 1, lines 19-21 and lines 25-27: the sentences "Pitaya of the genus Hylocereus, is a member of ... " and "The red pitaya or popularly known as ..." are poorly clear, check them;</p> <p>2) page 1, line 41 and line 43: the references "Pendal et al., 2002" and "Infante (1992)" are not in the Reference list;</p> <p>3) page 2, line 43: "Infante (1992) used..." instead of "Infante (1992), who used...";</p> <p>4) page 2, line 46: "Pendal and co-workers (2002)", this reference is not in the Reference list;</p> <p>5) page 2, line 63: "seedlings were randomly selected and cultured in 100 mL Erlenmeyer ..." please specify how many seedlings per flask? How many flasks?</p> <p>6) page 2, lines 64-68: the MS0 medium should be the first listed medium while WPM the last one;</p> <p>7) page 2, lines 64-68: among the listed media you did not mention those with 5 mg/L of BAP and 5 mg/L of NAA reported in the Organogenesis paragraph;</p> <p>8) page 2, lines 76-77: about media, the authors should use abbreviations, please check the text and correct it;</p> <p>9) page 4, table 1: about media use abbreviations, check the text and correct it;</p> <p>10) page 5, Figure 4: in the figure MS0+2BAP are repeated two times, please correct the figure, moreover use the abbreviations MS2B and MS5B for the media;</p> <p>11) page 6, lines 208-209 and lines 211-212, and page 7, lines 229-231 and lines 238-239: the references 1 and 2, and 8 and 11 are not present in the paper, remove them</p>	



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	from the Reference list.	
<u>Minor</u> REVISION comments	1) page 1, line 8: "There is a need"; 2) page 1, line 12: "The plantlets require MS"; 3) page 1, line 17: "cactus fruits" instead of "cacti fruit"; 4) page 3, line 98: "Results showed that 70% of the..." instead of "Results showed, 70 % percent of the..."; 4) page 3, line 100: "was increased to 90% after the 16th week..." instead of "was increased to 90 % after the 16 week..."; 5) page 3, lines 105-106: "Figure 1: Survival rate of S. megalanthus seeds cultured on MS medium treated with different concentration of Chlorox."; 6) page 4, line 130: "significantly influenced..." instead of "significantly influent..."; 7) page 4, line 142: "Effect of medium types..." instead of " Effect of media types...";	The correction all done.
<u>Optional/General</u> comments		