

Review Form 1.7

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_115500
Title of the Manuscript:	Morphological and biochemical characterization of strains of <i>Ralstonia solanacearum</i>, causal agent of bacterial wilt in tomatoes in Cameroon and screening of virulent strains.
Type of the Article	

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The manuscript entitled "Morphological and biochemical characterization of strains of <i>Ralstonia solanacearum</i>...." is novel and interesting. However, some minor concerns should be considered to improve the novelty as well as the flow of the manuscript:</p> <p>1- Abstract: Acceptable</p> <p>2- Keywords could be: <i>R. solanacearum</i>, tomato, biochemical characterization, virulence.</p> <p>3- Introduction: Acceptable but could be better by wider literature review particularly related new & update articles from domestic researchers.</p> <p>4- Methodology: Acceptable</p> <p>5- Results: Acceptable</p> <p>6- Tables: Acceptable</p> <p>7- Discussion: Could be scientifically than present level using more and wider literature review and explanation of related and domestic survey and of course then using from them as Bibliography/References.</p> <p>8- Bibliography/References: More domestic and update Ref(s). is necessary. Authors should do more literature review for using related domestic and also new articles as Ref(s). (using from domestic Ref. is scientific discipline for publication of academic data.)</p> <p>9- I could not see running title, funding support declaration and acknowledgment in manuscript. All of these compulsory.</p> <p>Final decision: Manuscript is acceptable for publication after minor correction patricularlu using new Ref(s) such as:</p> <p>Sedighian N, Krijger M, Taparia T, Taghavi SM, Wicker E, van der Wolf JM, Osdaghi E Genome Resource of Two Potato Strains of <i>Ralstonia solanacearum</i> Biovar 2 (Phylotype IIB Sequevar 1) and Biovar 2T (Phylotype IIB Sequevar 25) Isolated from Lowlands in Iran. <i>Molecular plant-microbe interactions</i> : MPMI. 2020</p> <p>French E, Kim BS, Rivera-Zuluaga K, Iyer-Pascuzzi AS Whole Root Transcriptomic Analysis Suggests a Role for Auxin Pathways in Resistance to <i>Ralstonia solanacearum</i> in Tomato. <i>Molecular plant-microbe interactions</i> : MPMI. 2018</p> <p>Xue H, Lozano-Durán R, Macho AP Insights into the Root Invasion by the Plant Pathogenic Bacterium <i>Ralstonia solanacearum</i>. <i>Plants</i> (Basel, Switzerland). 2020</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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