



## SDI FINAL EVALUATION FORM 1.1

### PART 1:

Journal Name:	<a href="#">Advances in Research</a>
Manuscript Number:	Ms_AIR_24734
Title of the Manuscript:	Biosensor strategies to detect serum glycobiomarkers
Type of the Article	Review paper

### PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>Although serious major revision was recommended in the former review, the corrections made by authors seem to be rather coarse and superficial. Although some wrong or confusing statements have been corrected, the article still cannot be accepted because of essential confusing content.</p> <p>The most confusing part still remains the description of the glycosylation pathway:</p> <ul style="list-style-type: none"> <li>• Some information is duplicated (elongation of N-glycan core), this handicaps following of the text</li> <li>• Trimannosyl core is never further cleaved – this was mentioned in the former review</li> <li>• Lane 73-74 the added sentence doesn't make sense</li> <li>• Lane 80 it cannot be stated "without mannose residues", as all N-glycans contain internal trimannosyl core (see above); they lack terminal uncovered mannose</li> <li>• Lane 85 "... are the most frequent..." Are there any other monosaccharides in human glycoproteins?</li> </ul> <p>Regrettably I feel the authors still are not familiar with the glycosylation pathway and glycoprotein structures, which seems unacceptable when authoring the manuscript on glycobiomarkers.</p> <ul style="list-style-type: none"> <li>• Lanes 293, 295 I suppose the authors mean anti-PSA antibodies??</li> </ul> <p>Despite the correction of English language has been recommended in the former review, this was not done. The same spelling and grammar errors are present, even those indicated in the former review. Evaluation of English is necessary.</p>	

### Reviewer Details:

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