

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Medical Genetics

**ESPS manuscript NO:** 30527

**Title:** New era of cystic fibrosis: Full mutational analysis and personalized therapy

**Reviewer's code:** 00646291

**Reviewer's country:** United Kingdom

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2016-10-07 17:32

**Date reviewed:** 2016-10-17 20:36

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

## COMMENTS TO AUTHORS

The following changes are proposed to make easier the reading of the review: Break down the introduction section into three or four paragraphs. In the introduction include a figure indicating the structure of the CFTR gene. The second paragraph of the "Genotype-Phenotype Relationship" section is very long. Break it down in more than one paragraph and include a figure indicating the classification of the CFTR mutations. In the "Next Generation Sequencing" section include a table comparing the currently used with the NGS approaches indicating their advantages/disadvantages. It would be easier for the reader to capture the take home message of the material included in the "Personalized Therapy" section if the content of this section was organized in a Table. Include a "Future Directions" section in which some of the material included in the NGS section could be transferred.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Medical Genetics

**ESPS manuscript NO:** 30527

**Title:** New era of cystic fibrosis: Full mutational analysis and personalized therapy

**Reviewer's code:** 00646260

**Reviewer's country:** Spain

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2016-10-07 17:32

**Date reviewed:** 2016-10-21 05:13

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

## COMMENTS TO AUTHORS

Author transmit an enthusiastic support of precision medicine in CF disease management on the robust genomic basis that comprises technologies to stratify the patient population and to alleviate the burden of ADRs. In this context, drug treatment selection and prediction of its outcomes are important for optimal management of CF patient