

## ESPS JOURNAL EDITOR-IN-CHIEF'S REVIEW REPORT

**Name of journal:** World Journal of Stem Cells

**ESPS manuscript NO:** 13423

**Title:** Rat embryonic stem cells create new era in development of transgenic rat models

**Journal Editor-in-Chief:** Paul Lu

**Country:** United States

**Editorial Director:** Xiu-Xia Song

**Date sent for review:** 2015-06-09 13:28

**Date reviewed:** 2015-06-13 04:38

ACADEMIC CONTENT EVALUATION	LANGUAGE QUALITY EVALUATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<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 checked="" type="checkbox"/> Revision
<input type="checkbox"/> Grade D: Fair		
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Rejection

### JOURNAL EDITOR-IN-CHIEF (ASSOCIATE EDITOR) COMMENTS TO AUTHORS

It is a well-written review for rat ES cells and their application. The title is too narrow since it covers only transgenic rats, but not knock-out rats. So it can be changed to "Rat embryonic stem cells create new era in development of genetically manipulated rat models"

In addition, the authors just described the cardiomyocyte differentiation from rat ES cells at page 8. What about other lineages. How about neural stem cells?