

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 64910

Title: Reporter gene systems for the identification and characterization of cancer stem cells

Reviewer's code: 02929648

Position: Editorial Board

Academic degree: PhD

Professional title: Academic Research, Director

Reviewer's Country/Territory: China

Author's Country/Territory: Mexico

Manuscript submission date: 2021-03-08

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-03-10 00:03

Reviewer performed review: 2021-03-10 00:06

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

Good review.

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 64910

Title: Reporter gene systems for the identification and characterization of cancer stem cells

Reviewer's code: 02615858

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Spain

Author's Country/Territory: Mexico

Manuscript submission date: 2021-03-08

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-03-11 07:01

Reviewer performed review: 2021-03-11 11:22

Review time: 4 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

The authors briefly reviewed the identification and characterization of cancer stem cells (CSC) with special emphasis on reporter gene systems. The review is well written, and the organization is easy to follow; it is affordable for a wide audience, providing much information about new reporter gene systems and their usefulness for the evaluation of CSC-targeting experimental therapeutics.