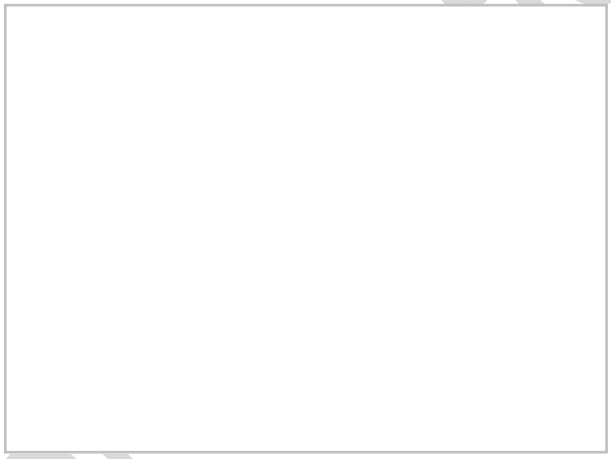
Peer Reviewer Report ©

Manuscript Number

Title:

Network Analysis (peer reviewer subject areas; created by vosviewer.com):



Level/rank of peer reviewers: Associate Professor; Associate Professor; Group Leader

	Reviewer Average	Coefficient of Variation (%)
Quality:		
Novelty:		
Importance/Relevance:		
Presentation/Clarity:		

Strong Points:
Defines the temporal trajectory of how Wnt signaling leads to changes in chromatin and subsequent changes in fate decisions.

Weak Points:
Lack of important statistics.

The coefficient of variation is a reflection of reviewer cohesiveness. The closer the value to zero the more the agreement amongst reviewers.

Title

(1=Disagree - 10=Agree)

Accurately reflects the conclusions of the manuscript.

0.0

Is sufficiently detailed enough to get the point across.

0.0

Does not overstate the conclusions of the paper.

0.0

Comments on the title.

Reviewer #1

Reviewer #2

Reviewer #3

Abstract

(1=Disagree - 10=Agree)

The abstract is clear and succinct.

0.0

The abstract draws accurate and meaningful conclusions.

0.0

The abstract accurately reflects the main points of the paper.

0.0

Comments on the Abstract.

Reviewer #1

Reviewer #2

Reviewer #3

Material and Methods

(1=Mostly Incomplete - 10=Mostly Complete)

Description of the material and methods.

0.0

Sources of materials (references, manufacturer, etc).

0.0

Details that would allow replication of this study .

0.0

Ethics/animal approval with appropriate protocol identifiers have been included?

Reviewer #1 Reviewer #2 Reviewer #3

Comments on the Material and Methods.

Reviewer #1

Reviewer #2

Reviewer #3

Results

Model

	Neccessary?	How well described?
Please indicate if the source of the model is necessary for proper evaluation of the results or to reproduce the experiment.	R1	
	R2	
	R3	
Please indicate if the sex and age of the model is necessary for proper evaluation of the results or to reproduce the experiment.	R1	
	R2	
	R3	
Please indicate if the number of replicates per experiment is necessary for proper evaluation of the results or to reproduce the experiment.	R1	
	R2	
	R3	

Model (cont'd)

	Neccessary?	How well described?
Please indicate if the strain or line description (eg. transgenic, mutant, reporter, etc) is necessary for proper evaluation of the results or to reproduce the experiment.	R1	
	R2	
	R3	
Please indicate if controls are necessary for proper evaluation of the results or to reproduce the experiment.	R1	
	R2	
	R3	

Based on the information above, rate your overall satisfication with the description of the model used for this particular point,

0.0

Please provide comments on the model(s) used for this study (suitability, alternatives, etc).

Reviewer #1

Reviewer #2

Reviewer #3

Techniques

Using the slider below, are the techniques (eg., Western blot, xenograph, luciferase reporter, X-ray, etc) appropriate to address the point in question? (1=Not appropriate - 10=very appropriate)

0.0

Please provide comments on the techniques and identify limitations and improvements.

Reviewer #1

Reviewer #2

Reviewer #3

Experimental Design (1=Disagree - 10=Agree)

These are unique experiments, not duplicates of previous published experiments.

0.0

The results are new. That is they are not simply confirming known results.

0.0

The experimental design is adequate for the point the authors are trying to make.

0.0

Comments on the Experimental Design.

Reviewer #1

Reviewer #2

Reviewer #3

Novelty

How novel are the models, techniques, technologies and experiments that the authors use to use address this point? (1=Existing Technology - 10=New Innovation)

0.0

How does this research build on existing research? (1=Does not advance - 10=Significantly advances)

0.0

Assess the overall novelty of the manuscript based on the methods and the results obtained. (1=Lacks novelty - 10=Very novel)

0.0

Comments on the novelty and potential innovation.

Reviewer #1

Reviewer #2

Reviewer #3

Statistics

Rate your overall satisfaction with the statistics for this manuscript. (1=Dissatisfied - 10=Satisfied)

0.0

Rate your overall satisfaction with the number of biological replicates. (1=Dissatisfied - 10=Satisfied)

0.0

Is the data supported by the appropriate statistics?	R1	R2	R3
Statistics are not required.			
I am unable to accurately evaluate the statistics used.			
Replicates not provided when they should be.			
Multiple reps provided but not statistically evaluated.			
No statistics were included when they should have been.			
Some statistics included or stats included but of the wrong type or stats included but indication of the statistic that were used or the parameters of the stats not included.			
Statistics are included and may be of the right type but information is missing.			
Statistics are included, of the right type with appropriate information included.			

Other

Comment on the statistics.

Reviewer #1

Reviewer #2

Reviewer #3

Controls (1=None of the time - 10=All of the time)

Are negative controls provided?

0.0

Are positive controls provided?

0.0

Are the controls used appropriate?

0.0

Do the authors justify their use of controls?

0.0

Comment on the controls.

Reviewer #1

Reviewer #2

Reviewer #3

Evidence (1=Poor - 10=Excellent)

What is your overall evaluation of the readability of the data presented? (clear labels, units, , font size, etc)

0.0

What is your overall evaluation of the organization of the data?

0.0

What is your overall evaluation of the quality of the data presented?

0.0

What is your overall evaluation of the presentation of the data?

0.0

Evaluation is...? (1=missing - 10=complete)

0.0

Evidence Cont'd

Please provide specific comments about each of the points that the authors are trying to make. For example you may agree with their conclusions about some experiments, but not others, so please elaborate.

Reviewer #1

Reviewer #2

Reviewer #3

Depth

Your overall satisfaction with the number of experiments or approaches used to address their topic (1=Very Dissatisfied - 10=Very Satisfied)

0.0

Please provide specific comments about each of the points that the authors are trying to make regarding the depth of the research. For example, some questions may be fully addressed, but other questions may only have preliminary data, so please elaborate.

Reviewer #1

Reviewer #2

Reviewer #3

Importance and Relevance

Rate the overall importance of the research to the main objective of the paper.(1=Not Important - 10=Very Important)

0.0

Importance and Relevance Cont'd

Rate the overall importance of the research to the specific field of study. (1=not important - 10=very important)

0.0

Rate the overall importance of the research to the scientific field in general. (1=not important - 10=very important)

0.0

Please provide specific comments regarding importance and relevance. For example, some experiments may be more important than others, so please elaborate.

Reviewer #1

Reviewer #2

Reviewer #3

Concerns

Do you have any concerns about this manuscript that have not been addressed with the previous questions? (1=Major Concerns - 10=No Concerns)

0.0

Please provide specific comments regarding any concerns you may have.

Reviewer #1

Reviewer #2

Reviewer #3

Discussion (1=Disagree - 10=Agree)

The discussion avoids unnecessarily repeating the results.

0.0

The main conclusions are justified by the results presented.

0.0

The discussion puts the results into context with the current understanding in the field.

0.0

Limitations have been discussed.

0.0

Authors acknowledge obvious unanswered questions.

0.0

Please provide comments or concerns you may have regarding the discussion.

Reviewer #1

Reviewer #2

Reviewer #3

References (1=Disagree - 10=Agree)

Authors include the most up to date and relevant (primary research) references.

0.0

The references are sufficiently extensive.

0.0

Please provide comments or concerns you may have regarding the references.

Reviewer #1

Reviewer #2

Reviewer #3

Major and Minor Points

Strong Points of the paper.

Reviewer #1

Reviewer #2

Reviewer #3

Weak Points of the paper.

Reviewer #1

Reviewer #2

Reviewer #3

Major Points of concern not addressed above.

Reviewer #1

Reviewer #2

Reviewer #3

Minor Points of concern not addressed above.

Reviewer #1

Reviewer #2

Reviewer #3