Reviewer's report

Title: GIT1 gene deletion delays chondrocyte differentiation and healing of tibial plateau fracture through suppressing proliferation and apoptosis of chondrocyte

Version: 0 Date: 08 Mar 2017

Reviewer: Thomas Pufe

Reviewer's report:

interesting study with strong clinical impact

the manuscript would benefit from eliminating typos (for example page 3 line 3 from the bottom "neutral growth")

the manuscript would benefit from citing Menzdorf et al. BMC Musculoskeletal Disorders 2016; 17: 255 and

Klüter et al. BMC Musculoskeletal Disorders 2015; 16: 79 concerning mechanisms in fracture healing and

Pufe et al. Bone 2003; 33: 869-76 concerning role of growth factors in bone remodelling

Are the methods appropriate and well described?  
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?  
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?  
If not, please explain in your comments to the authors.

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
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Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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