Reviewer’s report

Title: Expression of genes for bone morphogenetic proteins BMP-2, BMP-4 and BMP-6 in various parts of human skeleton

Version: 2 Date: 13 September 2007

Reviewer: Julia Kuliwaba

Reviewer’s report:

General
The authors have adequately addressed my concerns in their reviewer responses and in the revised manuscript.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

Title – change to “…parts of the human skeleton”
Abstract, background, line 1 – change to “…parts of the human skeleton…”
Abstract, conclusions, line 4 – change to “…parts of the human skeleton…”
Background, para 4, line 1 – change to “According to the literature…”
Background, para 5, line 2 – change to “…at the molecular level”
Methods, para 1, line 12 – check microlitre greek symbol reproduces correctly
Methods, para 1, line 18 – change to “…mRNAs as a function of time”
Results, line 2 – change to “The use of…”
Results, line 6 – refer to figures 1 and 2, eg. “…expression of two isoforms of these proteins – BMP-2 and BMP-4 (Figures 1 and 2, respectively)”
Results, line 6 – delete reference to Table 2
Discussion, line 2 – change to “…parts of the human skeleton”
Conclusions, para 2, line 2 – change to “…parts of the skeleton. We have started…”
Conclusions, para 4, line 2 – change to “…this ability by adding synthetic recombined BMPs to bone implants, sometimes with the addition of…”

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Discretionary Revisions (which the author can choose to ignore)
I would recommend that the authors make reference to their previous publication: Ann Transplant 2002, 7(4), 58-62, within the manuscript to verify the specificity of their primers.

**What next?:** Accept after minor essential revisions

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests