Red light of 647 nm enhances osteogenic differentiation in mesenchymal stem cells

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Renewed scrutiny of the data by the authors revealed inaccuracies in the reported expression of GAPDH and Runx2 in the upper part of Fig. 4 (the graphs in the lower part of the figure were correct). The corrected Fig. 4 is reproduced here.

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Fig. 4 Osteocalcin, collagen type I, osteopontin and Runx2 mRNA expression in MSCs cultured in ODM and exposed to red LED light. Analysis was performed 48 h after the cells had been exposed to light for 10 s, 30 s or 90 s duration. Results are presented as percentages of the non-treated control (* $P < 0.05$, $n = 3$)