## EXPRESSION OF CONCERN

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**Regulation of Runx2 by microRNA-9 and microRNA-10 modulates the osteogenic differentiation of mesenchymal stem cells**

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Subsequently to the publication of the above article, a concerned reader has drawn the Editor's attention to the fact that an apparently inappropriately selected antibody was reported to have been used to probe for phosphorylated ERK (or p-ERK) in the western blot experiments shown in Fig. 4C on p. 1051: The catalogue number for the antibody was reported in the Materials and methods section to have been sc-377400 (purchased from Santa Cruz Biotechnology), whereas this antibody does not target p-ERK, but protein kinase RNA-like ER kinase (also known as EIF2AK3), having the acronym 'PERK'.

The authors have been contacted by the Editorial Office to offer an explanation for the apparently inappropriate selection of this antibody in their paper, and we are awaiting their response. Owing to the fact that the Editorial Office has been made aware of this potential issue surrounding the scientific integrity of this paper, we are issuing an Expression of Concern to notify readers of this potential problem while the Editorial Office continues to investigate this matter further.



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