Erratum to: Acute mechanical overload increases IGF-I and MMP-9 mRNA in 3D tissue-engineered skeletal muscle

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Published online: 25 March 2014
© Springer Science+Business Media Dordrecht 2014

Erratum to: Biotechnol Lett
DOI 10.1007/s10529-014-1464-y

Unfortunately, Fig. 5 has been published as an exact copy of Fig. 4. The figure legend is correct, but the published graph for Fig. 5 is not the correct one. The correct Fig. 5 and its legend is provided in this erratum.

The online version of the original article can be found under doi:[10.1007/s10529-014-1464-y](https://doi.org/10.1007/s10529-014-1464-y).

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Fig. 5 **a** Regulation of IGFBP-2 mRNA in the STL condition, with a non-significant reduction in RPL, compared to CON ($p = 0.057$). **b** IGFBP-5 mRNA expression following overload regimes ($p = 0.018$), with significance in the RPL condition compared to CON, and approaching significance in STL (* $p = 0.027$ and # $p = 0.059$ respectively). No difference in IGFBP-5 mRNA was found between overload conditions ($p = 1$). All data is normalised to the expression of RP-IIIB and made relative to $N = 1$ CON construct. $N = 3+$ per condition. Bars mean $\pm$ SD