RETRACTION

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Protective role of Klotho on cardiomyocytes upon hypoxia/reoxygenation via downregulation of Akt and FOXO1 phosphorylation

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After the publication of the article, the authors decided they wished to retract their manuscript for the following reasons.

We wish to retract our research article entitled 'Protective role of Klotho on cardiomyocytes upon hypoxia/reoxygenation via downregulation of Akt and FOXO1 phosphorylation' published in Molecular Medicine Reports 11(3): 2013-2019, 2015. In this article, we cultured neonatal rat cardiomyocytes and then generated hypoxia/reoxygenation models. During the research, we sent the samples to a company to perform immunofluorescent staining; however, we have now realized that Figure 2 (Effect of Klotho on location of FOXO1 in cardiomyocytes upon H/R) does not actually contain the images obtained in our study. This issue was raised with the company who found that other researchers also conducted immunofluorescent staining at the same time. Thus, the technician may have unintentionally mixed up our figures with those of another research group. As a result, the results and related statements were not obtained from our own experiments. Based on this, we ascertained that if the article was not retracted now, it would immorally effect future research and readers views. In order to avoid this, all authors involved unanimously agreed to retract this article and redesign and repeat our experiments without the use of external companies. We deeply apologize to the readers for any inconvenience caused by this retraction. [The original article was published in the Mol Med Rep.11(3): 2013-2019, 2015 Mar. doi: 10.3892/mmr.2014.2899. Epub 2014 Nov 7.].