Erratum

Erratum to “Overexpression of PGC-1 α Increases Fatty Acid Oxidative Capacity of Human Skeletal Muscle Cells”

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Unfortunately there was a mistake in Figure 7. The primer used for mRNA expression was actually MYH1, which regulates expression of MHC type IIx muscle fibers and not MHC type I as stated in the figure. However, we have repeated the experiment with the correct primer MYH7 (acc.no. NM000257.2, F: CTCTGCACAGGGAAAATCTGAA, R: CCCCTGGAGACTTTGTCTCATT), and the new Figure 7 is shown here. This makes no difference to the conclusions of the paper. There was no significant change in mRNA of MHCI (MYH7), neither was the MHCI/MHCIIa mRNA ratio significantly increased. However, the last sentence in Section 3 (page 7) should be slightly changed: “Thus, the MHCI/MHCIIa mRNA ratio was approximately doubled in cells overexpressing PGC-1 α compared to control cells infected with empty vector (from 4.5 to 9.2, resp.)”

FIGURE 7