**Supplementary Figure 1. Effect of PRAS40 silencing on the mRNA expression of PRAS40.** Human primary skeletal muscle cells were transfected with either a non-target (NT) or PRAS40 siRNA at day 3 of differentiation. Differentiated myotubes were harvested at day 7 of differentiation for analysis of mRNA expression of PRAS40 by real-time PCR. Data are presented as the mean ± standard error of the mean of 3 independent experiments using cells from different donors. Values obtained for NT-siRNA transfected cells were considered as control and set at 100%. The effect of silencing PRAS40 on mRNA expression was analyzed by a student’s t-test. **, p<0.01 versus cells transfected with NT-siRNA.