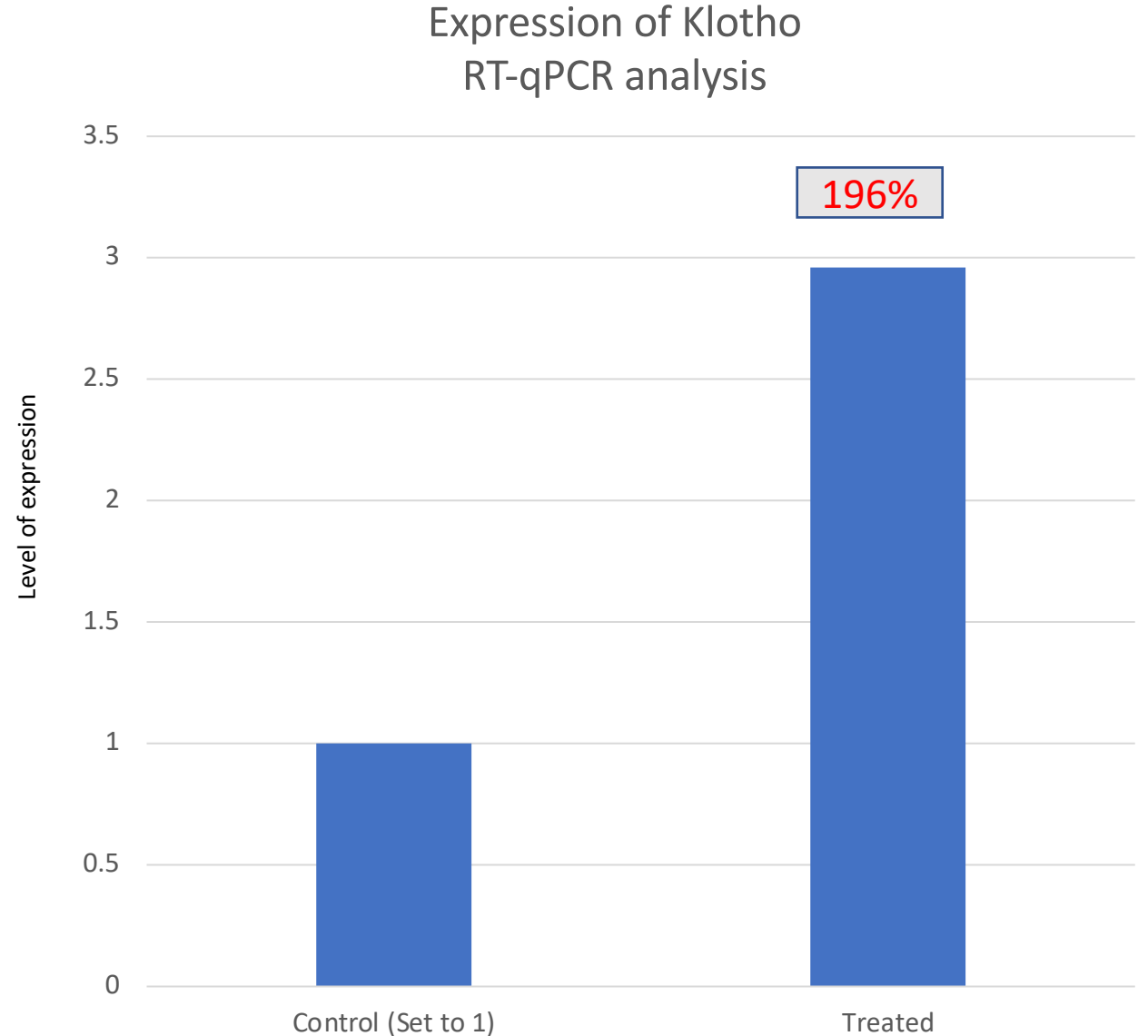


# Klotho

Using comparative quantitative PCR, a 30 minutes treatment of C2C12 (mouse myoblasts) at an intensity of 3mA, measured a **significant increase of 196% in Klotho expression** compared to that of the untreated control.



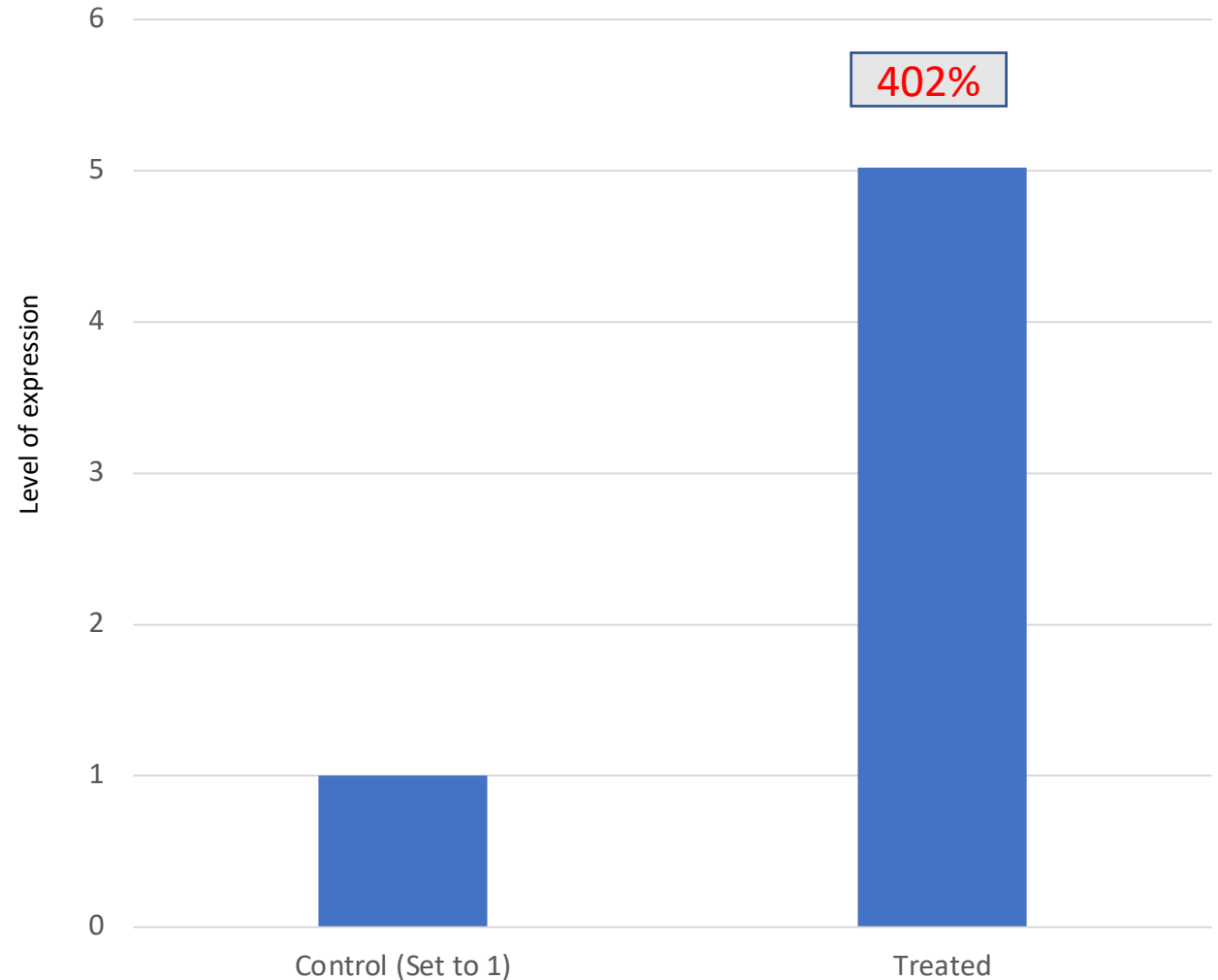
# Klotho

WORKOUT MODE

Three times a week stimulation

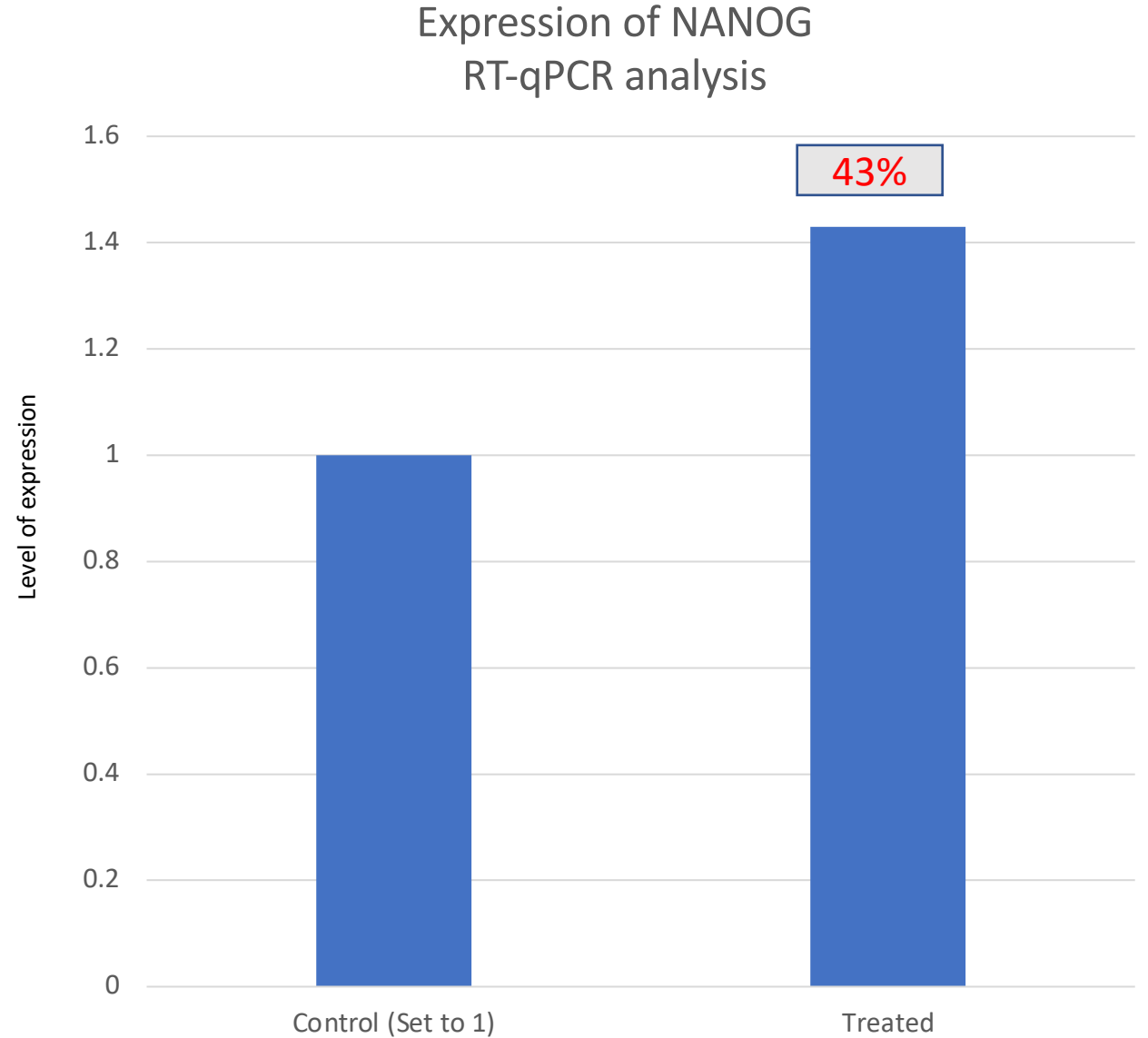
Using comparative quantitative PCR, a treatment of HFF-1 (human fibroblasts) at an intensity of 3mA for 1 hour a day over a period of three days, measured an **increase of 402% in Klotho expression** compared to that of the untreated control.

Expression of Klotho  
RT-qPCR analysis



# NANOG

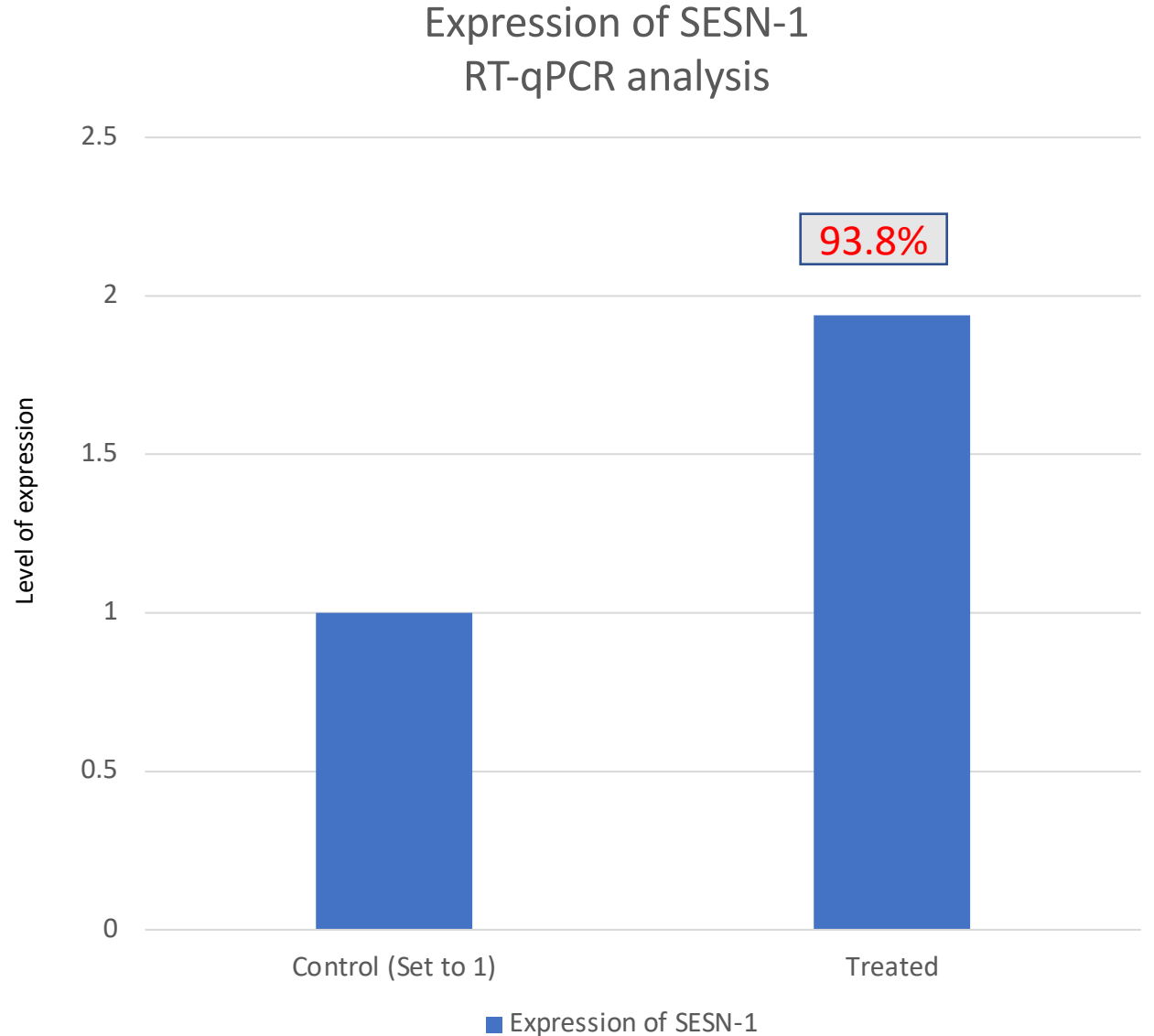
Using comparative quantitative PCR, a treatment of HFF-1 (human fibroblasts) at an intensity of 5mA for 1 hour, measured an **increase of 43% in NANOG expression** compared to that of the untreated control.



# SESN-1

SHORT TIME

Using comparative quantitative PCR, a treatment of C2C12 (mouse myoblasts) at an intensity of 3mA for 30 minutes, measured an **increase of 93.8% in SESN-1 expression** compared to that of the untreated control.



# SESN-1

Using comparative quantitative PCR, a treatment of C2C12 (mouse myoblasts) at an intensity of 1mA for 1 hour, measured an **increase of 128% in SESN-1 expression** compared to that of the untreated control.



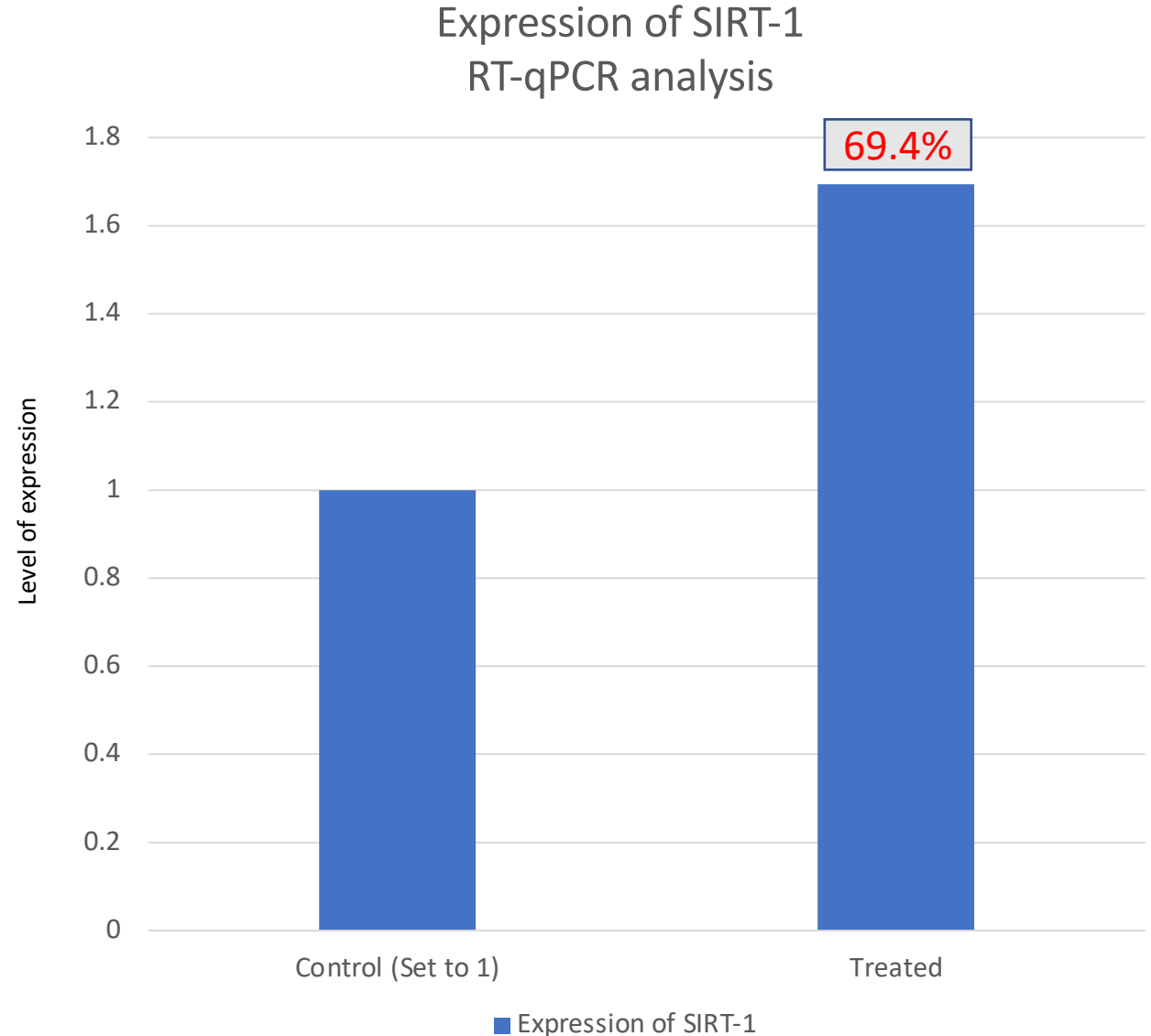
# SESN-2

Using comparative quantitative PCR, a treatment of C2C12 (mouse myoblasts) at an intensity of 3mA for 30 minutes, measured **an increase of 190% in SESN-2 expression** compared to that of the untreated control.



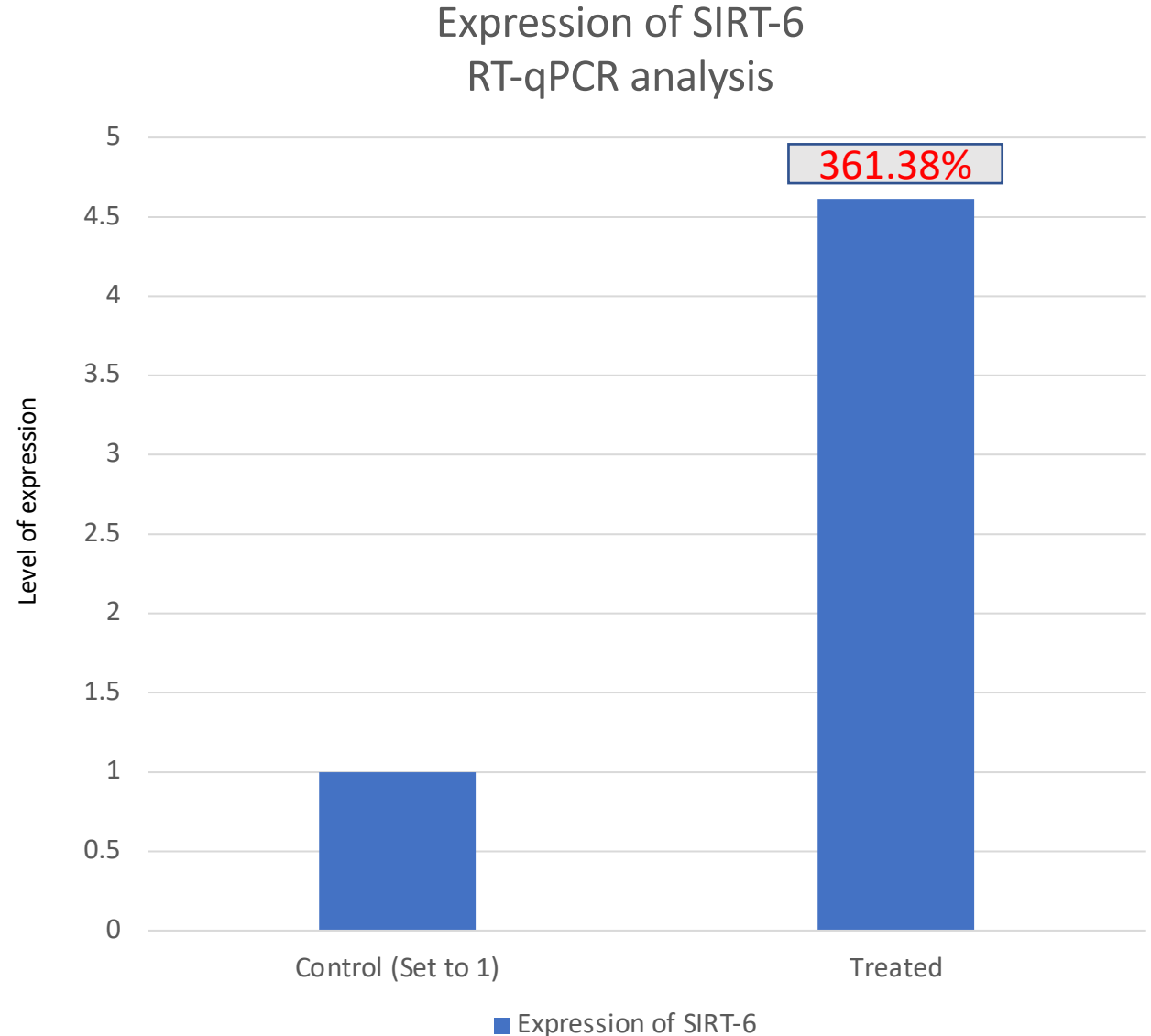
# SIRT-1

Using comparative quantitative PCR, a treatment of ADSC (adipose-derived stem cells) at an intensity of 1mA for 30 minutes, measured an **increase of 69.4% in SIRT-1 expression** compared to that of the untreated control.



# SIRT-6

Using comparative quantitative PCR, a treatment of ADSC (adipose-derived stem cells) at an intensity of 1mA for 30 minutes, measured an **increase of 361.38% in SIRT-6 expression** compared to that of the untreated control.





# FST

Using comparative quantitative PCR, a treatment of ADSC (adipose-derived stem cells) at an intensity of 1mA for 30 minutes, measured an **increase of 90.4% in FST expression** compared to that of the untreated control.

