

TRAP1 modulates mitochondrial biogenesis via PGC-1 α /TFAM signalling pathway in colorectal cancer cells

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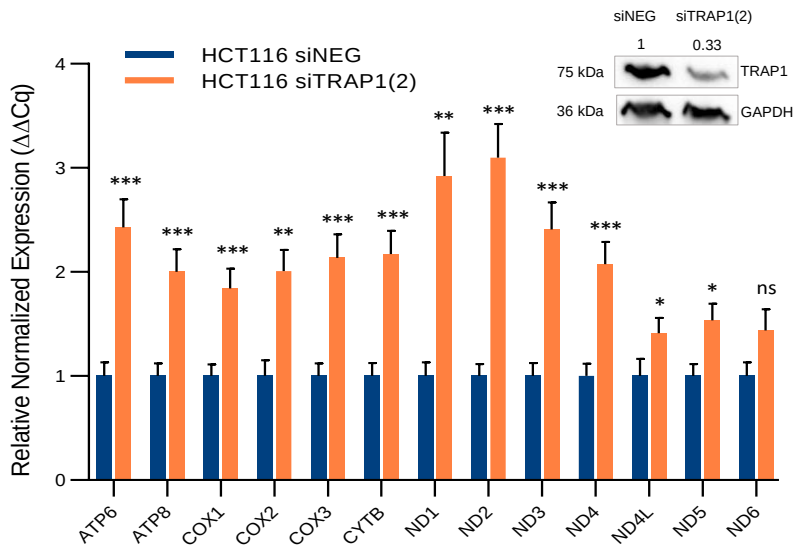
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Figure Legend

Suppl. Fig. 1

a) RT-qPCR analysis of 13 mt-genes in HCT116 cells transiently transfected with TRAP1(2) (siTRAP1(2)) or negative control (siNEG) siRNAs. p-values indicate statistically significant differences (* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$). Insert: western blot and densitometric analysis of TRAP1 protein expression in TRAP1-silenced HCT116 cells. **b)** RT-qPCR analysis of 13 mt-genes in SW48 cells transiently transfected with TRAP (siTRAP1) or negative control (siNEG) siRNAs. p-values indicate statistically significant differences (* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$). Insert: western blot and densitometric analysis of TRAP1 protein expression in TRAP1-silenced SW48

a**b**