Pre-adipocytes & adipocytes: transfection of siRNA



for siRNA transfection

VB-01LB-00, VB-01LB-01

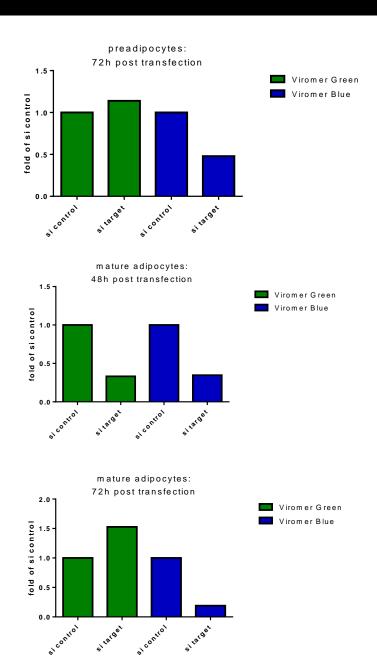


Fig. 1: Comparative test for knocking-down gene X expression in pre-adipocytes and mature adipocytes with Viromer® BLUE or Viromer® GREEN Use of NIH/3T3-L1 cells.

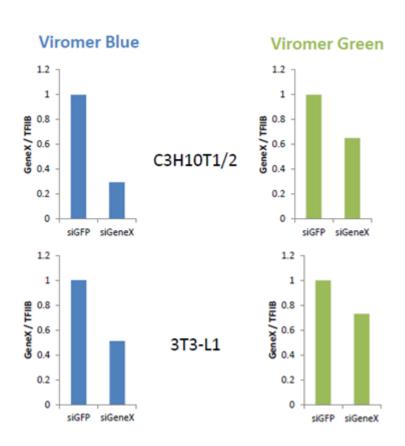
>> max in both cases with Viromer® BLUE after 72h

"The results show that for our cells, Viromer BLUE is considerably superior to other transfection reagents."

Data from A. Fender, University Hospital Düsseldorf (Germany)

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Fig. 2: Knockdown of gene X expression in C3H/10T1/2 and NIH/3T3-L1 cells transfected with Viromer® BLUE and Viromer® GREEN

- C3H/10T1/2 or 3T3-L1s were induced to undergo adipocyte differentiation
- at day 6 of differentiation, cells were transfected with siGFP or siGeneX (100 nM final concentration) according to the standard protocol
- RNA was harvested two days later and levels of GFP and GeneX were normalized to TFIIB expression

"Thanks for providing a fantastic reagent. I am looking forward to work with your chemistry."

Data from P. Hallenborg, University of Southern Denmark