

S3 Table. S *MC1A* Silencing Increases Mean Nuclear Volume in hTERT Cells.

	# Nuclei	Mean Nuclear Volume (μm^3)	Standard Deviation	<i>p</i> -value ^A	<i>p</i> -value ^B	Fold Increase ^C
Untreated	157	2640.7	740.8	N/A ^D	0.4558	1.0
si<i>GAPDH</i>	101	2720.1	959.1	0.4558	N/A	1.0
si<i>MC1A</i>	60	3539.5	1225.0	<0.0001	<0.0001	1.3

^A*p*-values obtained when comparing mean nuclear volumes to untreated control.

^B*p*-values obtained when comparing mean nuclear volumes to si*GAPDH* control.

^CFold increase values refer to the increase in mean nuclear volume relative to the untreated control.

^DN/A; not applicable