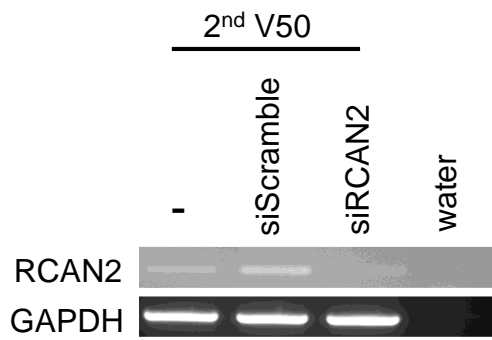
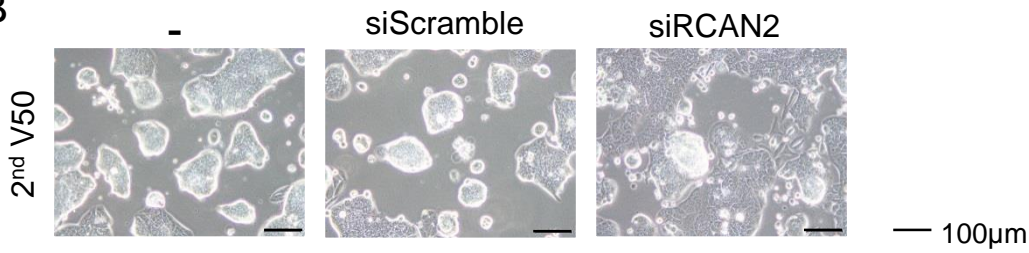


# Supplementary Figure S6

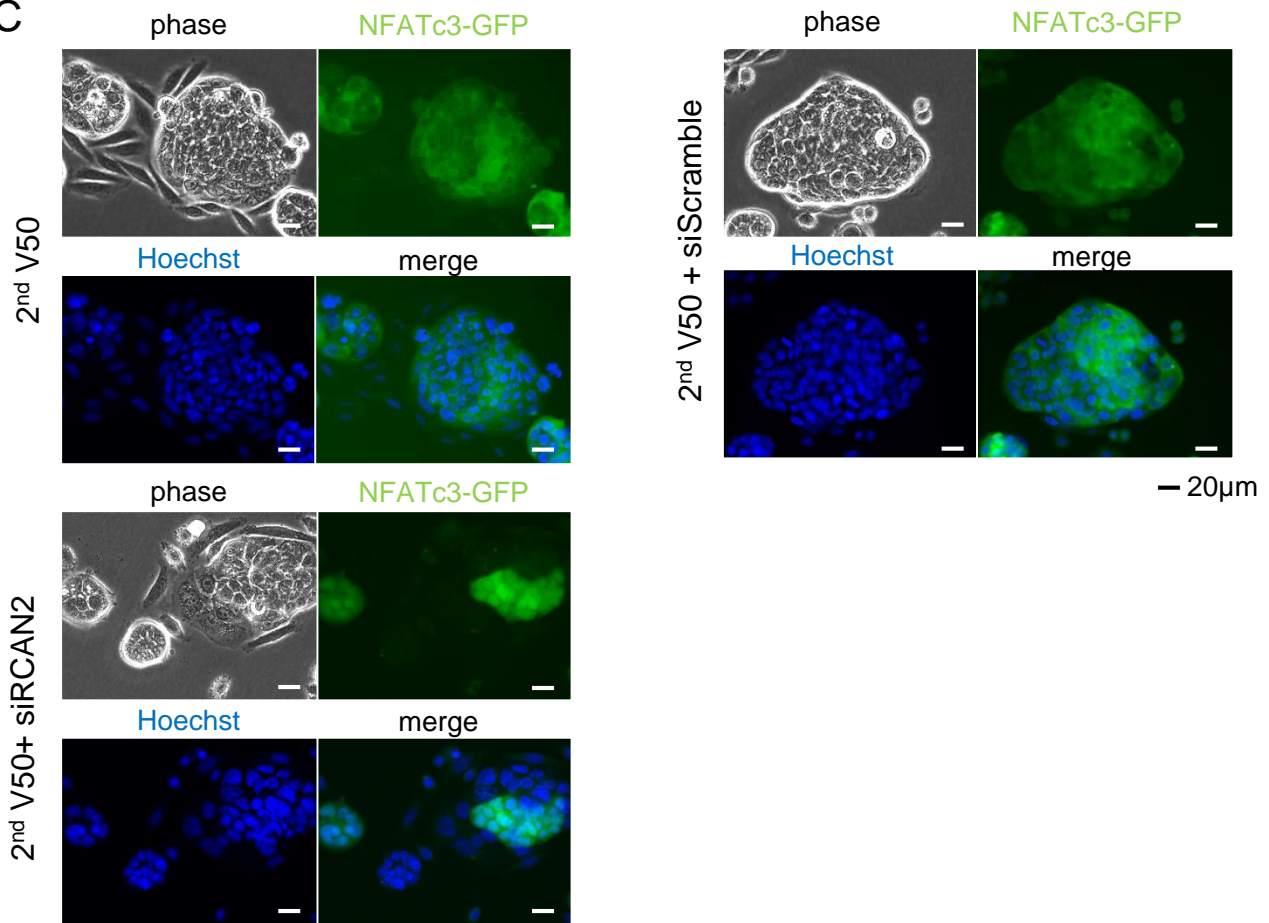
A



B



C



**Figure S6. Effects of knock down of RCAN2 by siRNA on 2<sup>nd</sup> V50 cells.**

NFATc3-GFP transduced 2<sup>nd</sup>V50 cells were transfected with no siRNA (-), Scrambled control siRNA (siScramble) and RCAN2 siRNA (siRCAN2).

A) mRNA expression levels of RCAN2 and GAPDH were examined by semi-quantitative RT-PCR.

B) Morphological changes from dome-shaped to flat were observed by knockdown of RCAN2.

C) The subcellular localization of NFATc3-GFP in 2<sup>nd</sup> V50-OKS cells with no siRNA, siScramble and siRCAN2 was shown. Nuclear localization of NFATc3-GFP was confirmed after the treatment with siRCAN2.