

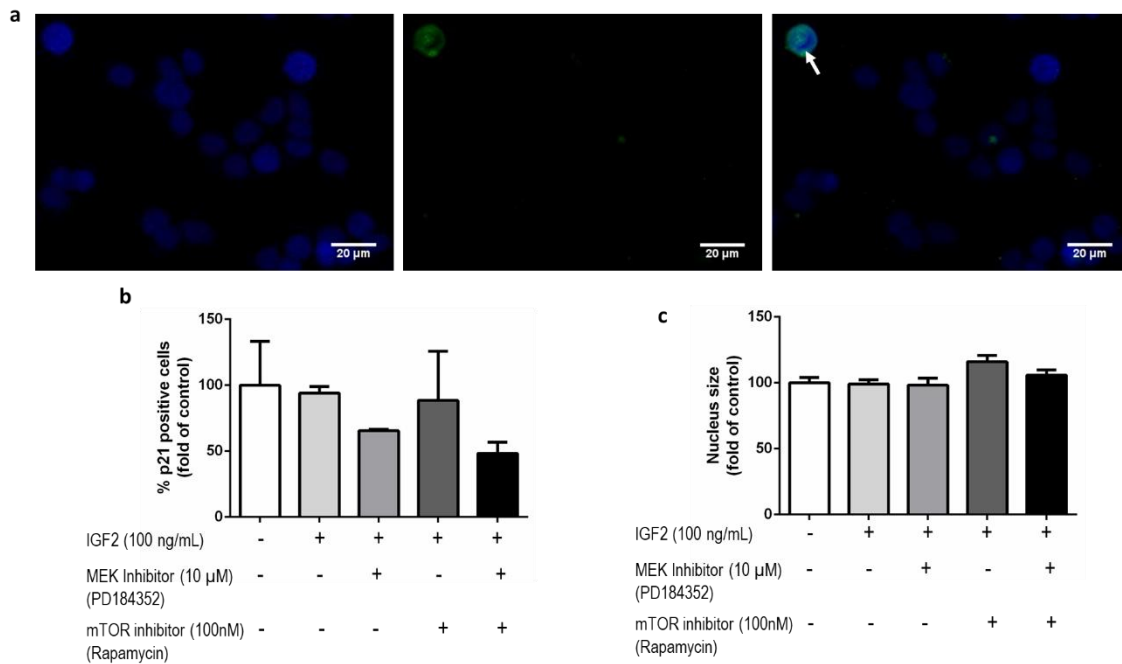
## Supplementary File 1

Manuscript title: IGF2 role in adrenocortical carcinoma biology

Journal: Endocrine

Authors: Sofia S. Pereira, Mariana P. Monteiro, Madalena M Costa, Ângela Moreira, Marco G. Alves, Pedro F. Oliveira, Ivana Jarak, Duarte Pignatelli

Corresponding author: Duarte Pignatelli (Instituto de Investigação e Inovação em Saúde (I3S), Universidade do Porto, Portugal; dpignatelli@ipatimup.pt)



**Supplementary File 2-** H295R cells senescence assessed through p21 immunofluorescence (a and b) and nucleus size (c). a) Exemplificative images of p21 staining in H295R cells. The arrow indicates a p21 positive cell; b) percentage of p21 positive cells expressed in H295R cells after treatment with IGF2 (100ng/mL) with and without the pathway's inhibitors (100nM of Rapamycin for mTOR pathway inhibition and 10nM of PD184352 for MAPK pathway inhibition); b) nucleus size of H295R cells after treatment with IGF2 (100ng/mL) with and without the pathway's inhibitors (100nM of Rapamycin for mTOR pathway inhibition and 10nM of PD184352 for MAPK pathway inhibition).