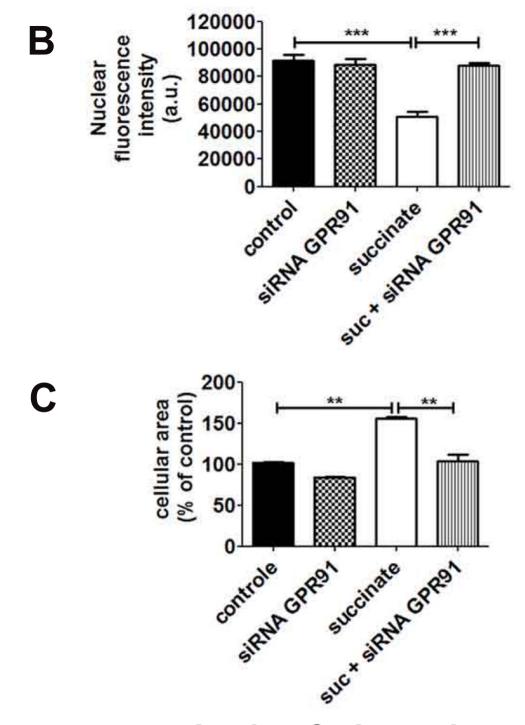


Aguiar, C . J. et. al. supplementary 4A



Aguiar, C. J. et. al. supplemental 4B & C