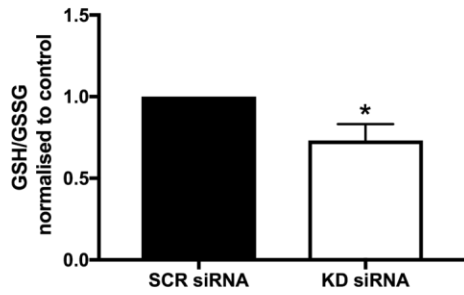
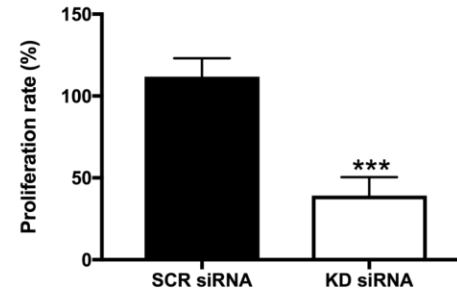


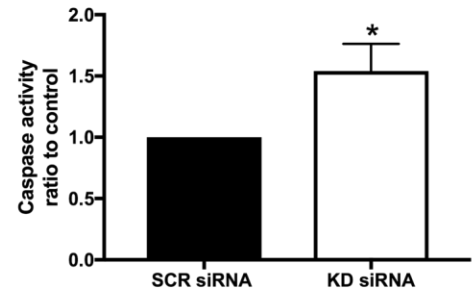
**A** Reduced/ oxidised glutathione ratio



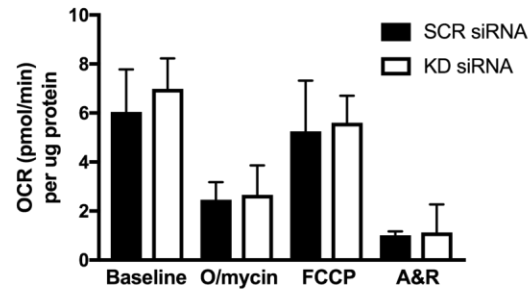
**B** Cell proliferation rate



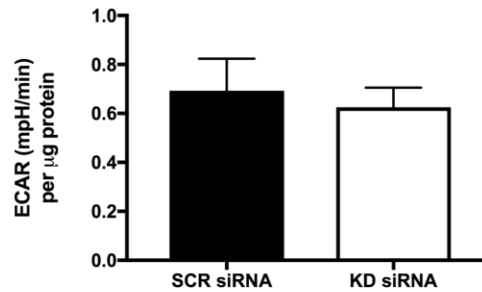
**C** Apoptotic rate



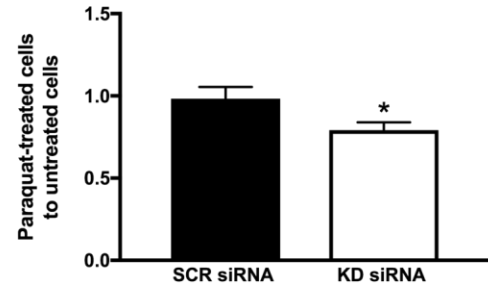
**D** Oxygen consumption rate (OCR)



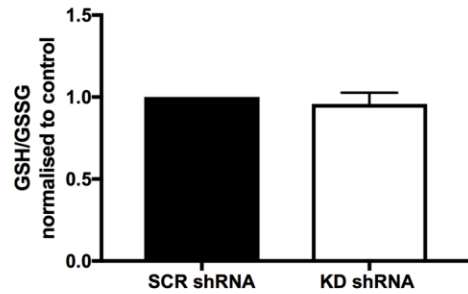
**E** Extracellular acidification rate (ECAR)



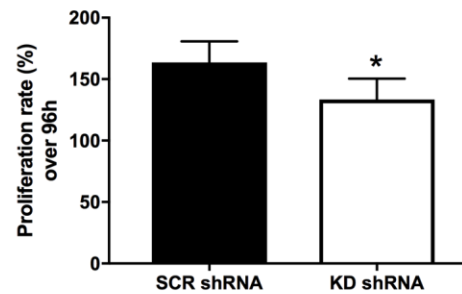
**F** Cell viability under oxidative stress



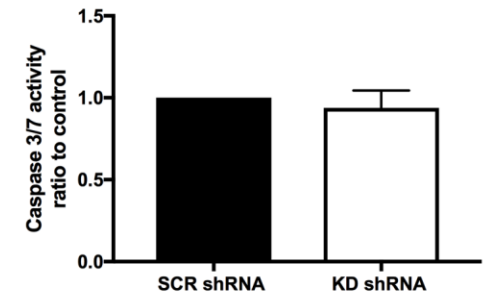
**A** Reduced/ oxidised glutathione ratio



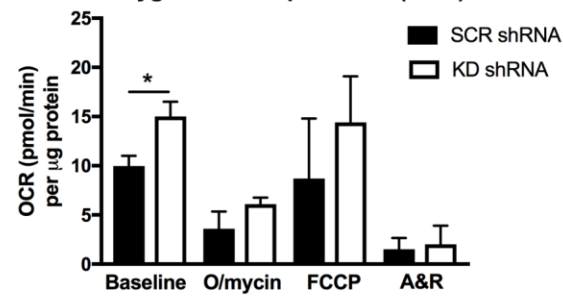
**B** Cell proliferation rate



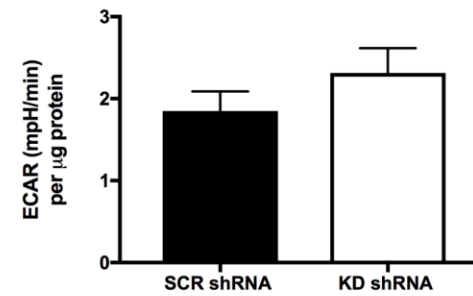
**C** Apoptotic rate



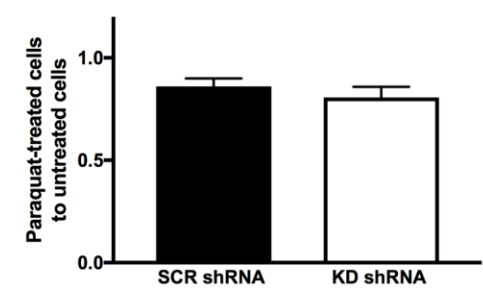
**D** Oxygen consumption rate (OCR)

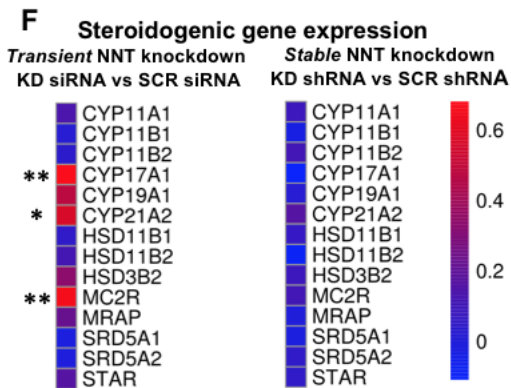
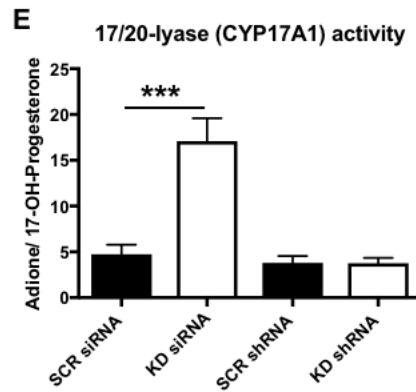
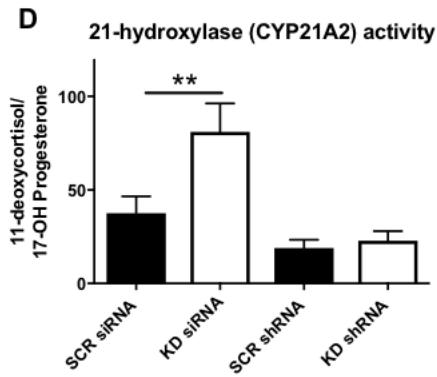
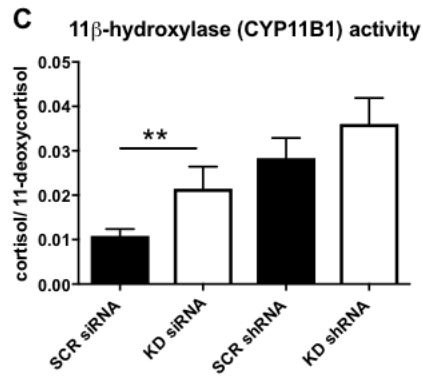
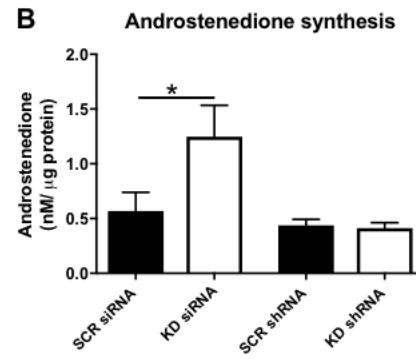
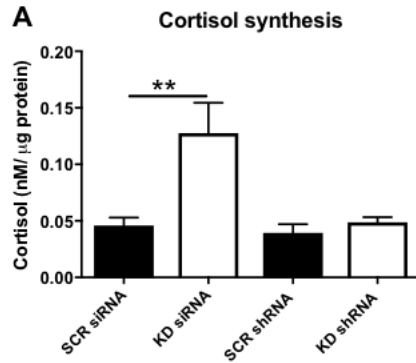


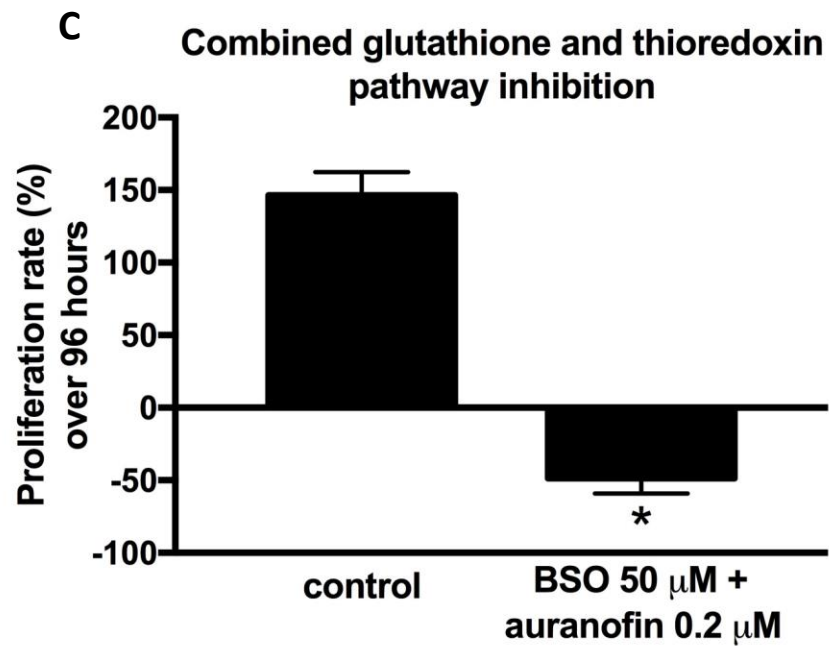
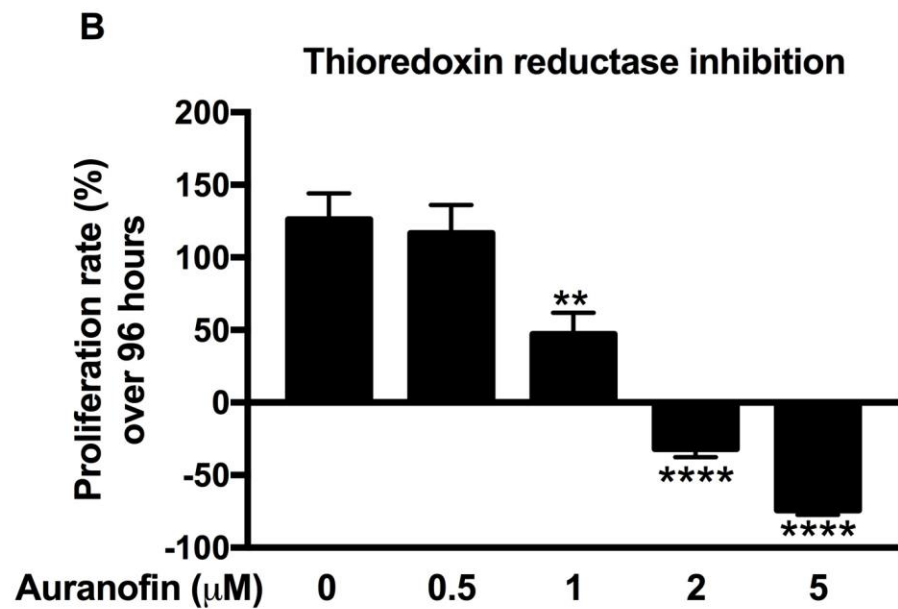
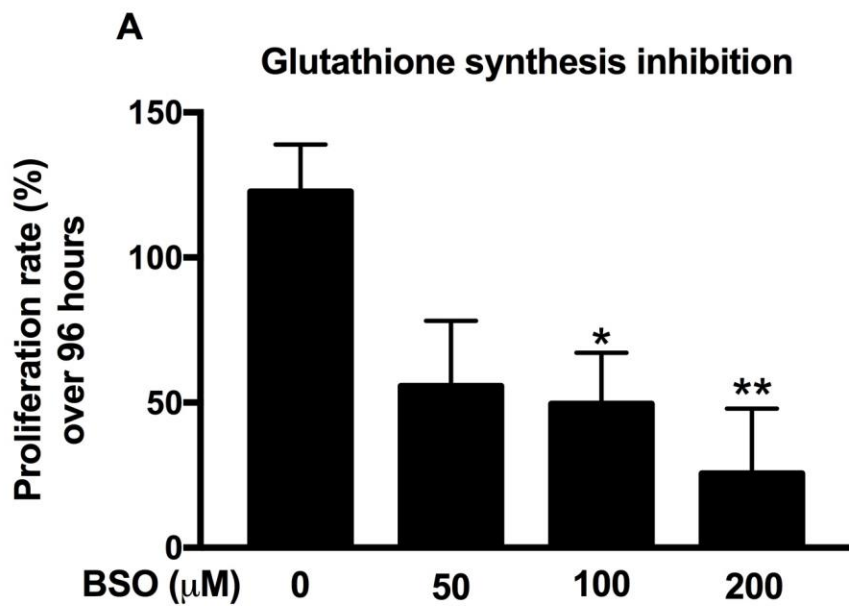
**E** Extracellular acidification rate (ECAR)



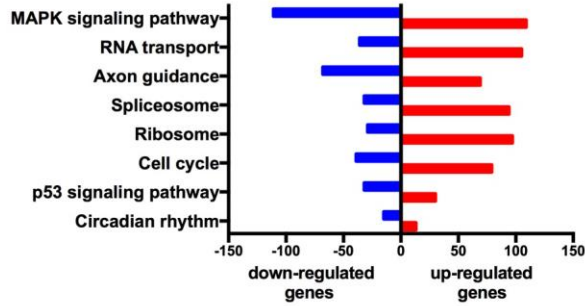
**F** Cell viability under oxidative stress



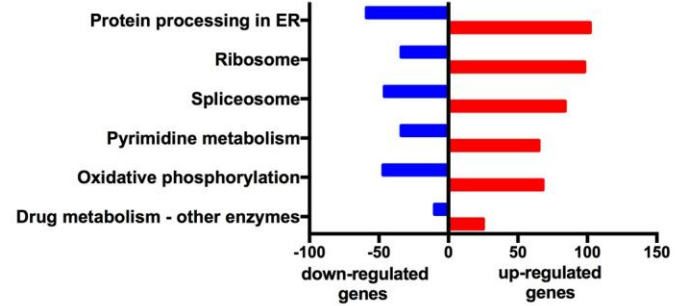




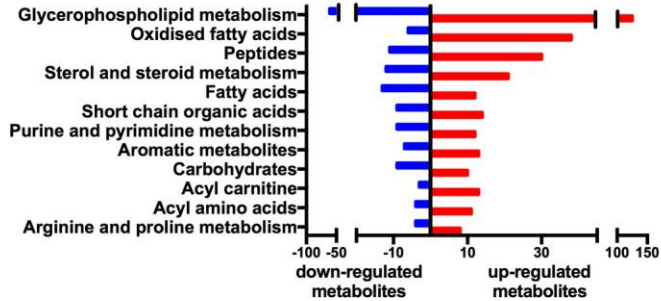
**A** Transcriptome analysis; significantly dysregulated pathways with siRNA NNT knockdown



**B** Transcriptome analysis; significantly dysregulated pathways with shRNA NNT knockdown



**C** Metabolome analysis; significantly altered intracellular metabolites with NNT siRNA knockdown



**D** Metabolome analysis; significantly altered intracellular metabolites with NNT shRNA knockdown

