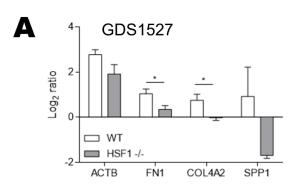
Fibronectin is a stress responsive gene regulated by HSF1 in response to geldanamycin

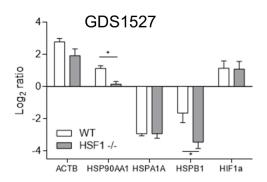
Karim Colin Hassan Dhanani, William John Samson, Adrienne Lesley Edkins*

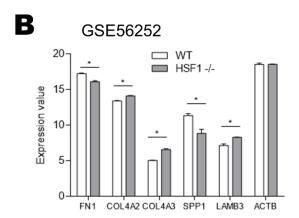
Biomedical Biotechnology Research Unit (BioBRU), Department of Biochemistry and Microbiology, Rhodes University, Grahamstown, 6140.

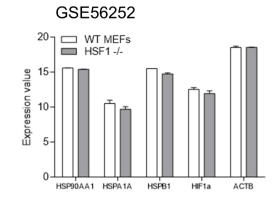
*Corresponding author a.edkins@ru.ac.za

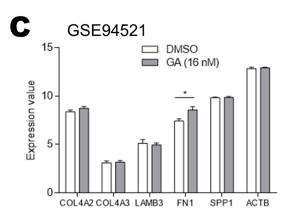
Supplementary data file

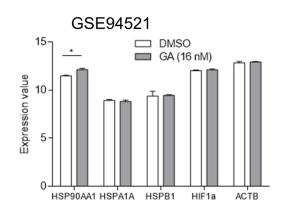


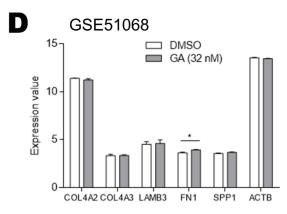


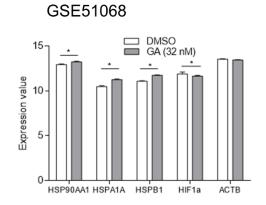












Supplementary Figure 1: Expression levels of ECM and known stress-inducible genes from published gene expression datasets.

Data shown are average values for multiple probes against the relevant gene. GEO datasets were accessed via the NCBI database using the following accession codes: A) GDS1527 HSF+/+ MEF compared to HSF-/- MEF 42 , B) GSE56252, HSF+/+ MEF compared to HSF-/- MEF 47 , C) GSE94521, H9-GII1hESC treated with DMSO or 16 nM GA 49 , D) GSE51068, OCI-LY3 B-cell lymphoma treated with DMSO or 32 nM GA 48 . Statistical significance was determined by unpaired two-tailed Student t-tests comparing the control to the test sample for each gene (*p<0.05).