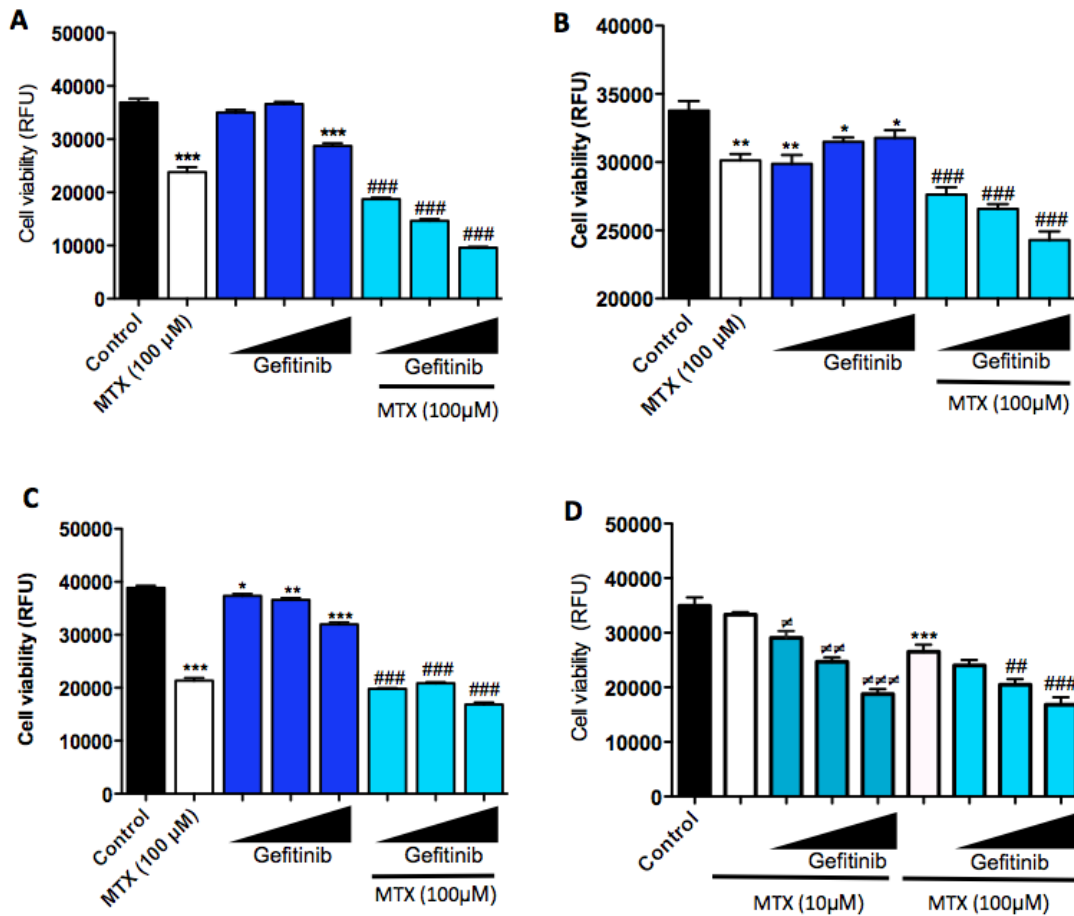


Appendix 1

S1



Supplementary Figure 1: Effects of 48 hours of 100 uL of Methotrexate (MTX at 100uL) ± gefitinib (at 2,4 and 8 uM concentration) treatment on the viability of (A) JEG3 (B) syncytialised BeWo and (C,D) 1st trimester primary trophoblast cells. A-D are representative of at least two independent experiments. Mean ± standard error of the mean shown. Groups were analysed with a two way ANOVA and post-hoc T-tests: *p≤ 0.05 vs control, ** p≤0.01 vs control, ***p≤0.001 vs controls, #p≤0.05 vs MTX 100uL, ##p≤0.01 vs MTX 100uL, ###p≤0.002 vs MTX 100uL, #p≤0.05 vs MTX 10uL, #p≤0.01 vs MTX 10uL, ### p≤0.001 vs MTX 10uL.