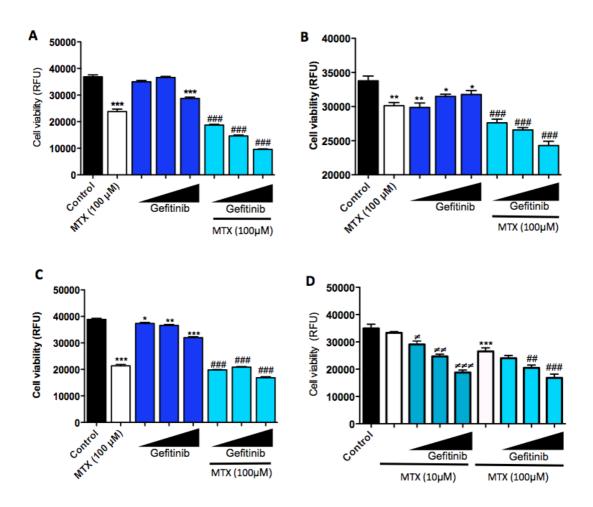
## Appendix 1

**S1** 



**Supplementary Figure 1**: Effects of 48 hours of 100 uL of Methotrexate (MTX at 100uL)  $\pm$  gefitinib (at 2,4 and 8 uM concentration) treatment on the viability of (A) JEG3 (B) syncytialised BeWo and (C,D) 1<sup>st</sup> trimester primary trophoblast cells. A-D are representative of at least two independent experiments. Mean  $\pm$  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,  $\neq p$ <0.05 vs MTX 10uL,  $\neq p$ <0.001 vs MTX 10uL.

Nilsson UW, Johns TG, Wilmann T, Kaitu'u-Lino T, Whitehead C, Dimitriadis E et al. Effects of gefitinib, an epidermal growth factor receptor inhibitor, on human placental cell growth. Obstet Gynecol 2013;122.