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## Supplementary Figure 1. Effect of internalisation inhibitors on IGF-I-mediated signalling.

Western blot analysis of signalling molecule activation in first trimester placental explants (n=4-9) treated with CPMZ (100  $\mu$ M; clathrin-mediated endocytosis inhibitor),  $\beta$ MCD (10 $\mu$ M), fillipin (10 $\mu$ g/ml) (both inhibitors of caveolin-mediated endocytosis, cytochalasin D (10 $\mu$ M, actin polymerization inhibitor) or vehicle (DMSO 1/1000) for 30 min prior to treatment with IGF-I (20nM) for 30 min.

Figure 1 Supp







