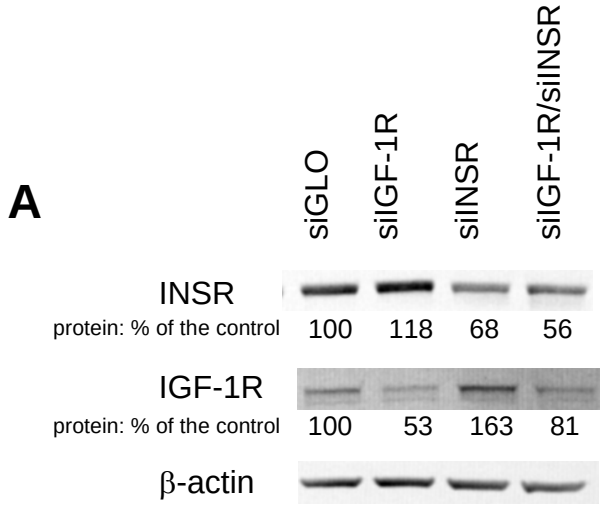
Figure S1



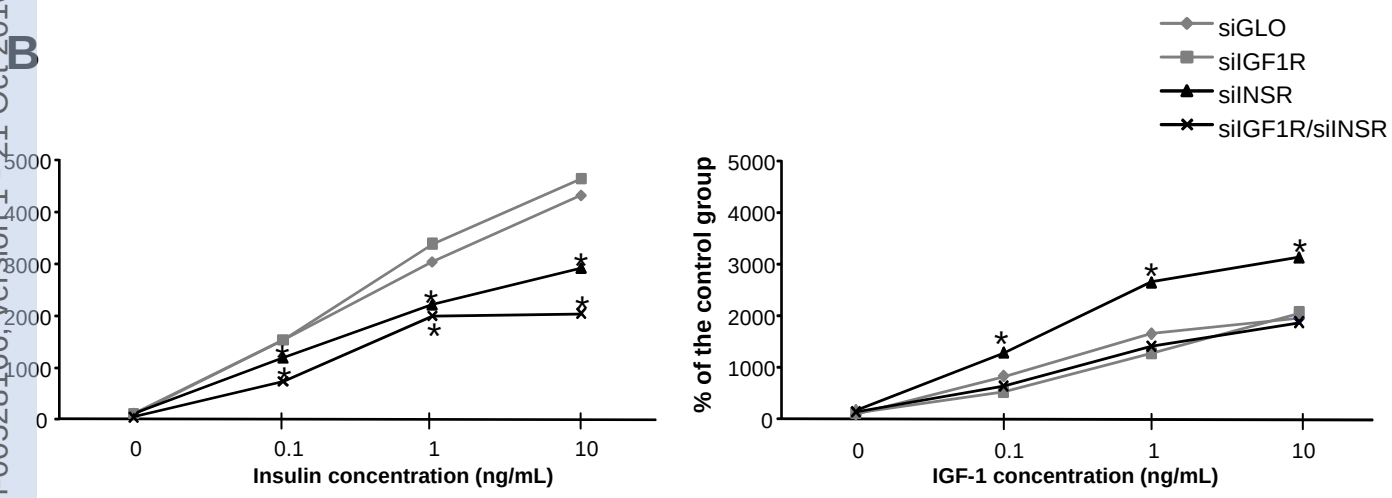


Figure S1. XG-2 cells were transfected with 1 nM SMARTpool of siRNAs to INSR (siINSR) or IGF-1R (siIGF-1R) or 1 nM non-targeting siRNA (siGLO) as reported[16]. At day 2 after electroporation (A) INSR, IGF-1R or β-actin protein expression was investigated by western blot (B) cells were plated at 10^5 cells/ml in Syn-H culture medium without or with graded concentrations of insulin or IGF-1 to assay for 4 days. Data are the mean percentages ± SD of the luminescent signal obtained with cells transfected with siRNA without or with insulin or IGF-1 compared to that obtained with cells transfected with siGLO without cytokine. * indicates that Student *t* test was significant ($P \leq .05$).