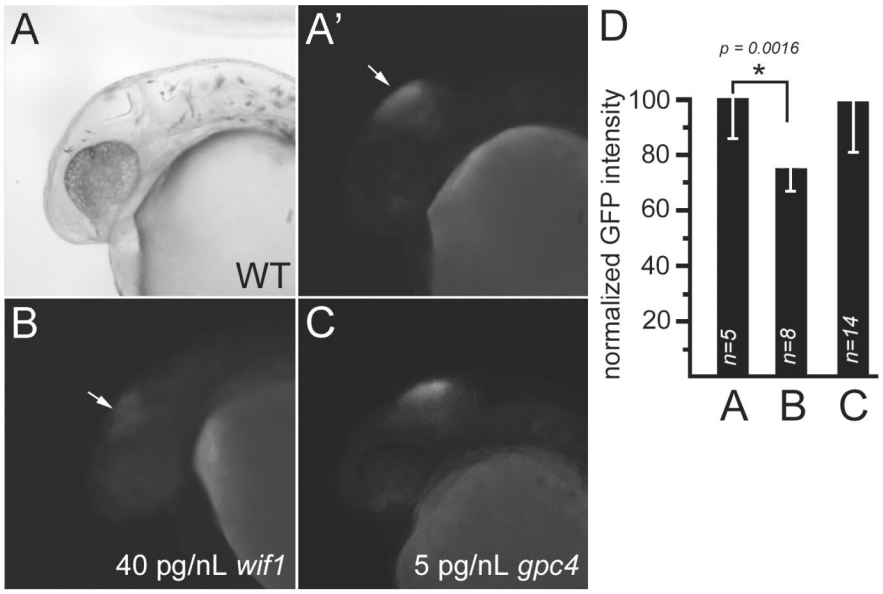

Figure S4. Wif1 expression in zebrafish embryos leads to decreased expression of a β-catenin-regulated reporter.

(A, A') DIC (A) and fluorescence (A') images of embryos carrying the *Tg*(*TOP:dGFP*) reporter, showing GFP expression in the dorsal midbrain (arrow), anterior to the midbrain-hindbrain boundary. **(B)** Injection of 40 pg/nL of *wif1* mRNA reduces GFP expression (arrow). **(C)** Injection of 5 pg/nL of *kny* mRNA does not change GFP expression. **(D)** GFP intensities were measured in living embryos and their statistically significant differences were verified by two-tailed Mann-Whitney U test. Statistically significant differences in GFP intensity were measured. No differences of statistical significance from were observed between wild-type and *kny*-injected embryos.