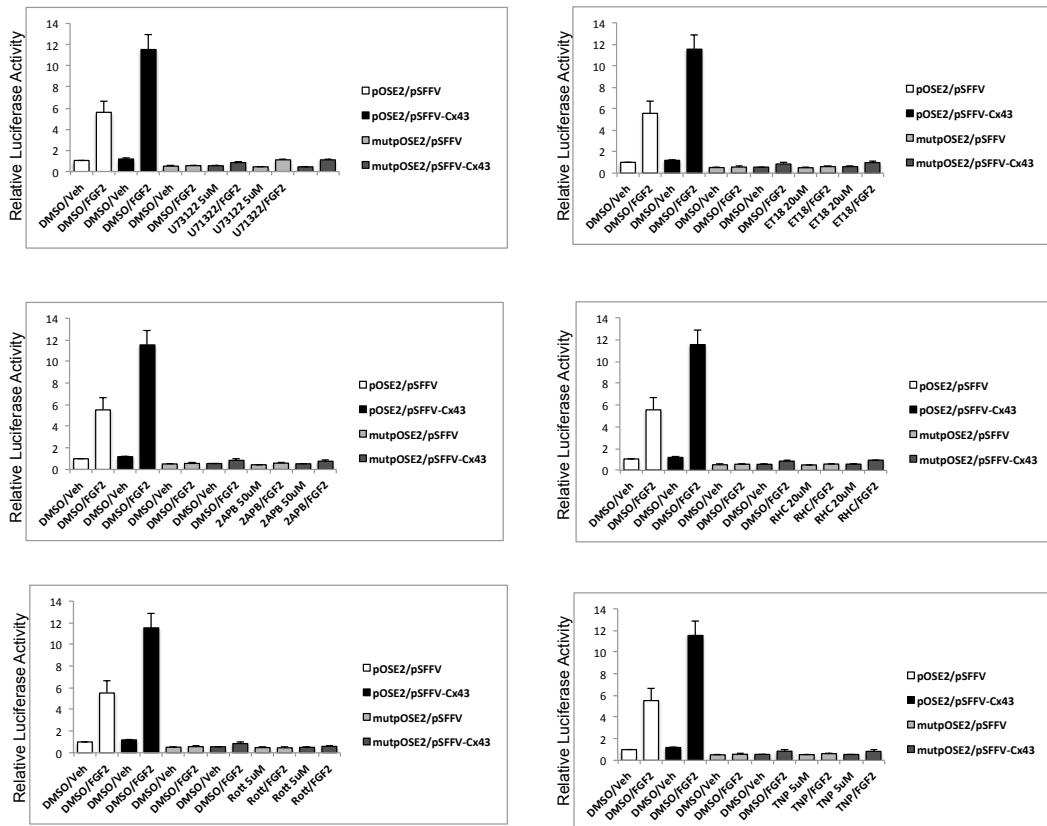
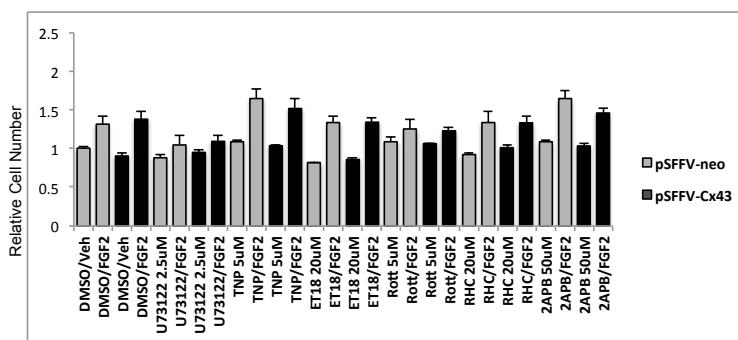
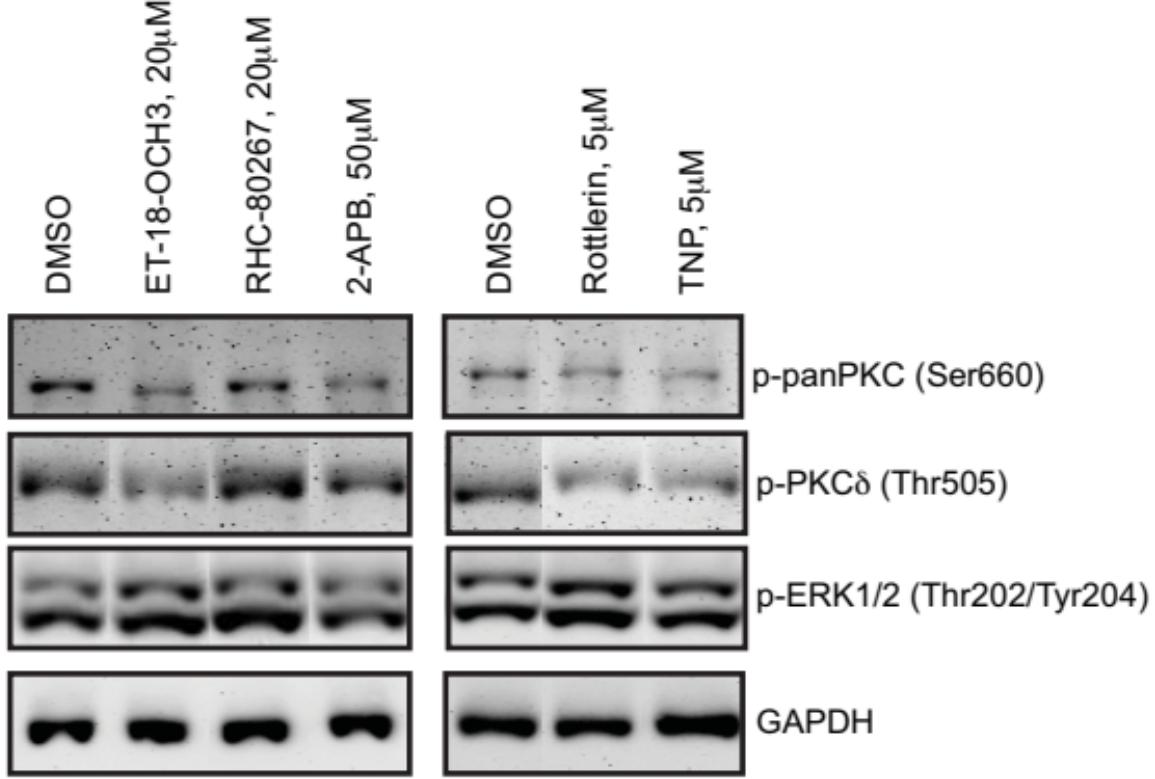


A**B**

Supplemental Figure 1. (A) Cx43 and FGF2 regulate transcription from an intact (pOSE2) but not a mutated (mutpOSE2) luciferase reported construct. Likewise, neither U73122 (5μM) ET-18-OCH3 (20μM), 2-APB (50μM), RHC-80267 (20μM), Rottlerin (5μM) or TNP (5μM) regulate transcription from the mutated Runx2 reporter (mutpOSE2). (B) While there is a mild effect of FGF2 on relative cell number/viability, as determined by CCK-8 assay, this effect is not significantly impacted by treatment with any of the inhibitors used in this study.



Supplementary Information Figure S2

IP: IgG

PKC δ

Runx2

Input

30 min

0 min

5 min

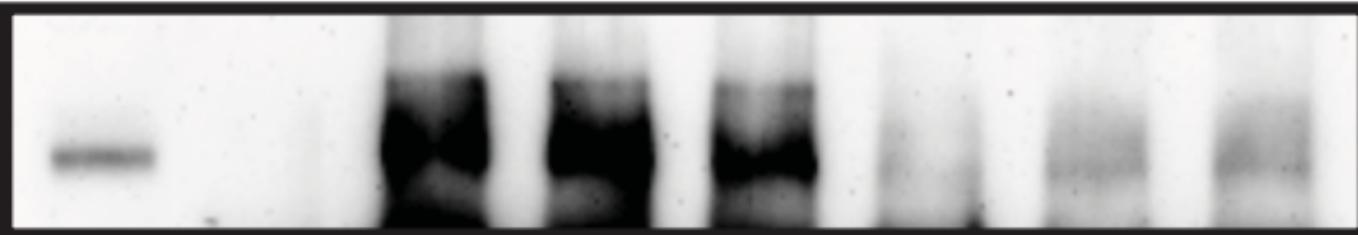
30 min

0 min

5 min

30 min

FGF2 (10ng/ml)

WB: PKC δ

Supplementary Information Figure S3