Bielli_Supplemental Figure 1

**A**

![Diagram showing GAL4-binding sites and luciferase activity](image)

**B**

![Graph showing relative quantification (%)](image)

**C**

![Western blot and graph for PC3 cells](image)

**D**

![Western blot and graph showing IP: αFlag](image)
Supplemental Figure 1. FBI-1 is a novel SAM68 interacting protein. A) Two-hybrid mammalian analysis (upper panel) of the interaction between SAM68 and FBI-1 or its C-terminal domain (aa 274 to 584; FBI-1CT). HEK293T cells were co-transfected with pBIND-Gal4-SAM68 and pACT-VP16-FBI-1 or -FBI-1CT plasmids, in the presence of the pG5luc vector. The bar graph represents the ratio between firefly and renilla luciferase activity [mean ± standard deviation (SD), n=3]. B-C) Western blot analyses of sucrose gradient fractionation of nuclear extracts from LNCaP cells (B) or PC3 cells (C) using anti-SAM68 and anti-FBI-1 antibodies. Fraction 1 represents the bottom of the gradient. D) Western blot analysis of endogenous SAM68 and Flag-FBI-1 immunoprecipitated using anti-Flag from nuclear extracts of HEK293T expressing Flag-FBI-1 or empty vector (Flag).