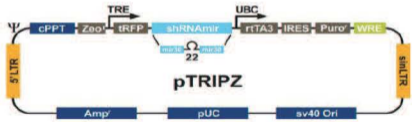


Supplementary Figure 1 Bcl-3 knockdown strategy

a



Tet-on inducible shRNA expression

b

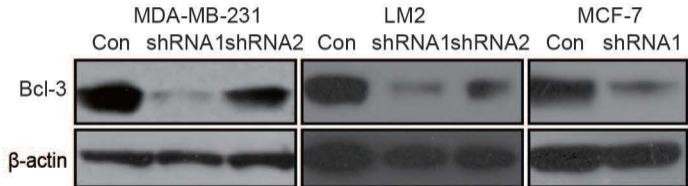
shRNA1

GAGCT CGAACCAGACTAAAGAAAACATTATCACTTCGGTGTCTACATGAGCTTTTCTTAGCTTACTTCTTAA G

shRNA2

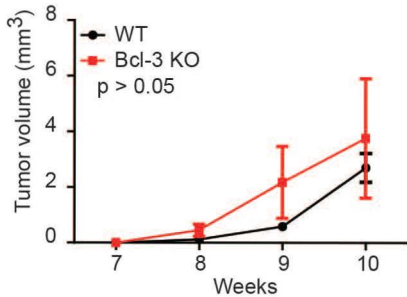
GAGCT CCGGCCCTCGAGCTGTAGATGTTATCACTTCGGTGTCTACATGAGCTTACTAGACTTCTAGGCCCTTAA G

c

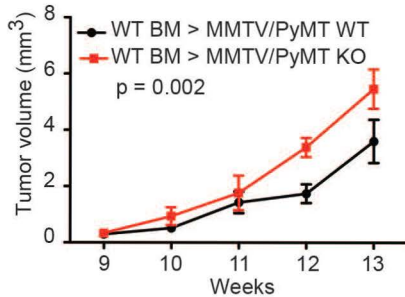


Supplementary Figure 2 Tumor volume of WT and Bcl-3 knockout MMTV-PyMT mice

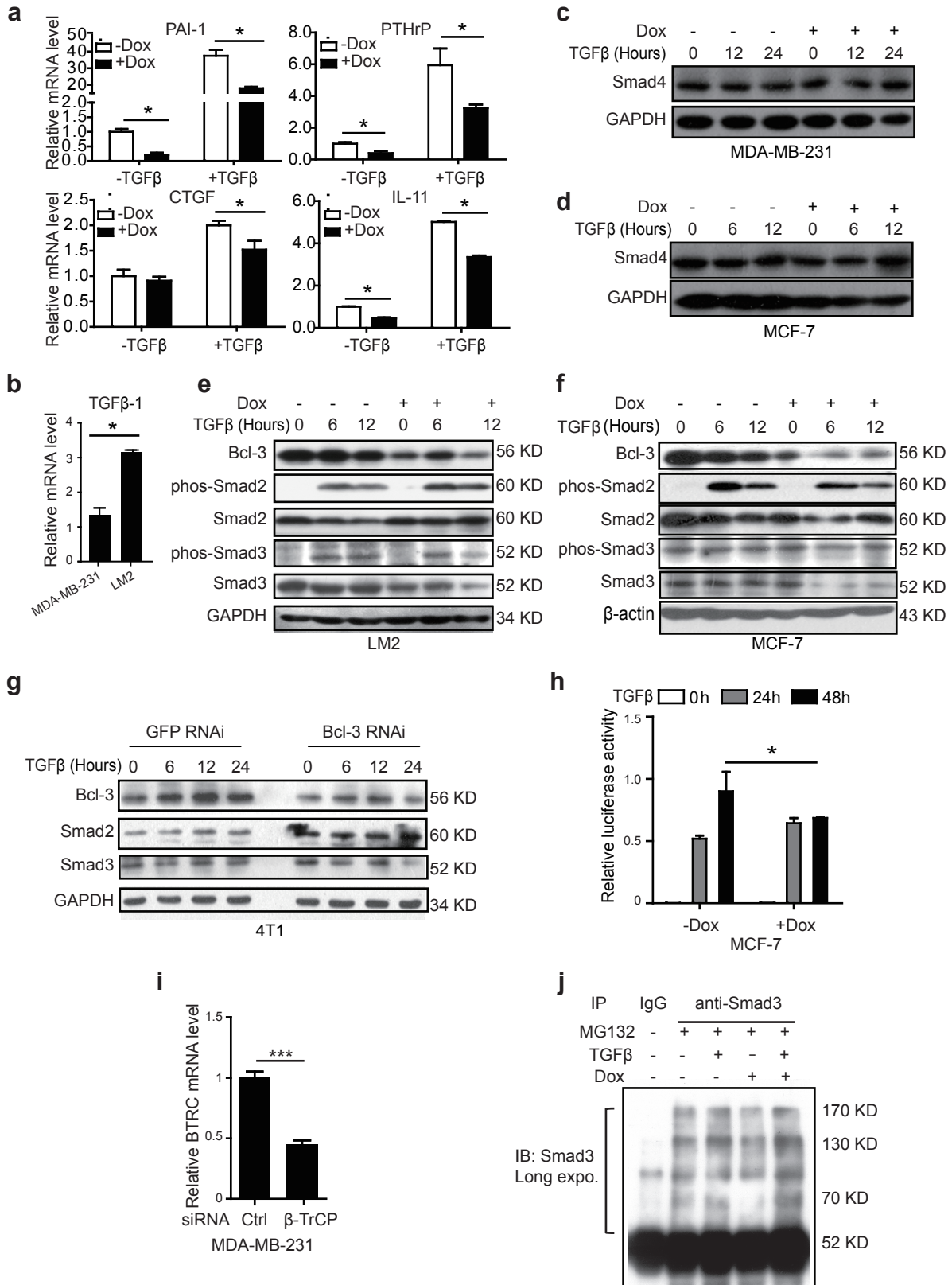
a

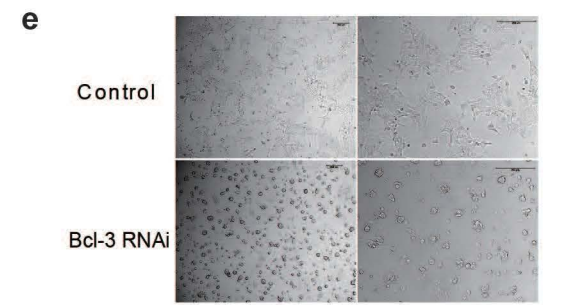
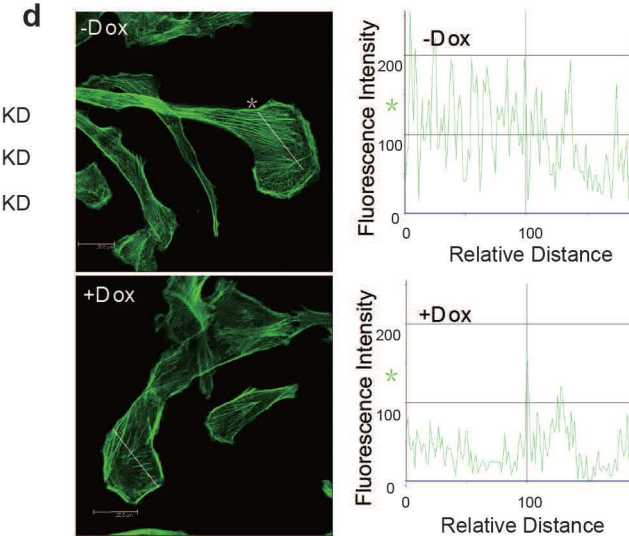
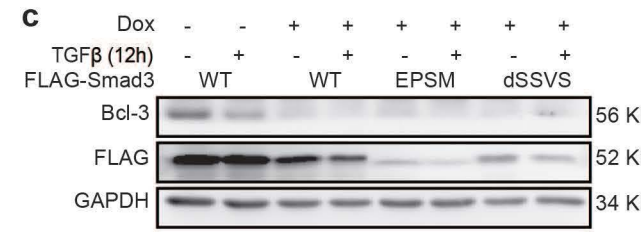
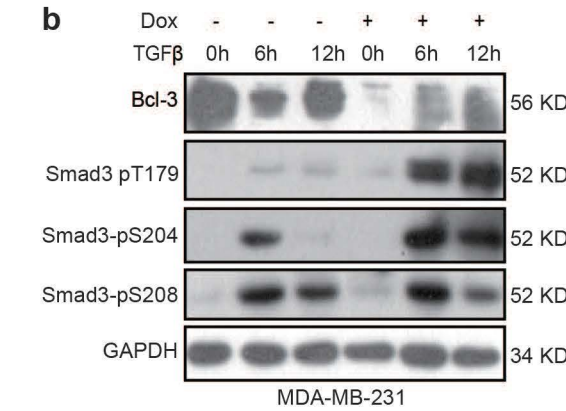
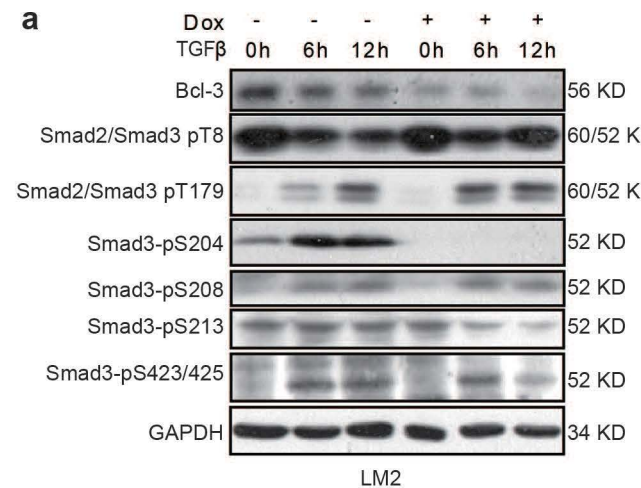


b



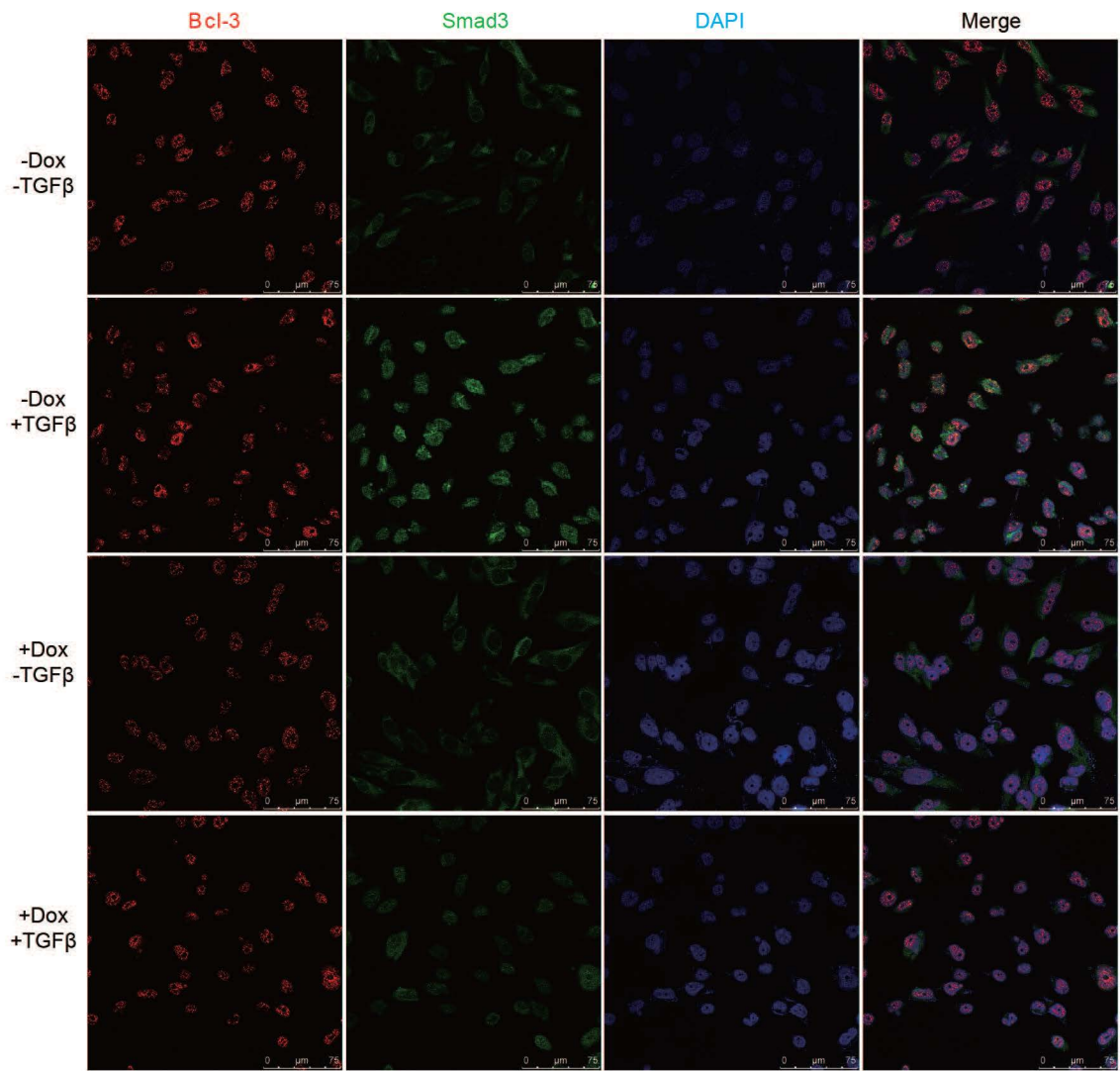
Supplementary Figure 3 Bcl-3 regulates TGF β signaling by stabilizing Smad3 protein



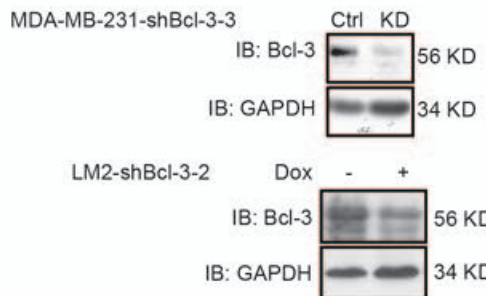


Supplementary Figure 5

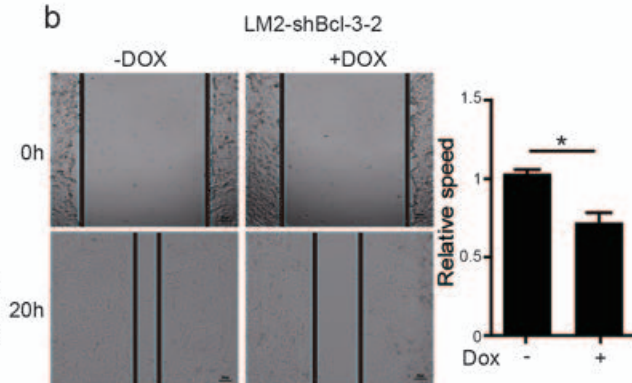
Cellular localization of Bcl-3 and Smad3 in TGF β treated or untreated MDA-MB-231 cells



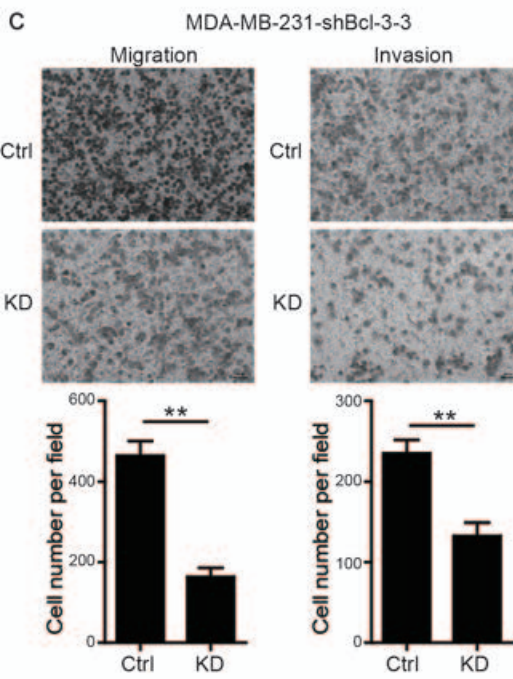
a



b



c



d

