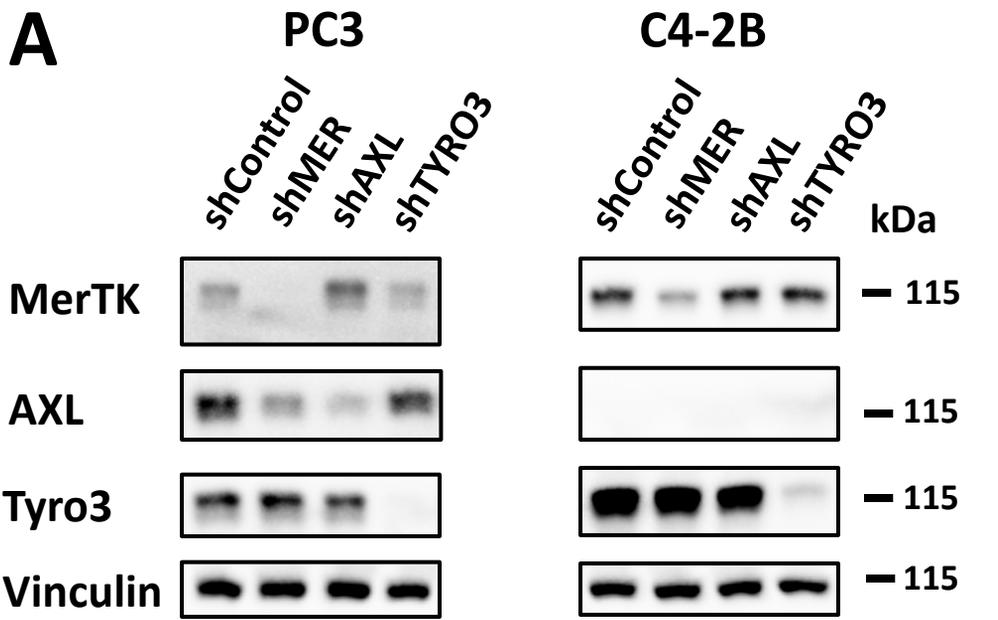


SUPPLEMENTAL FIGURE LEGENDS

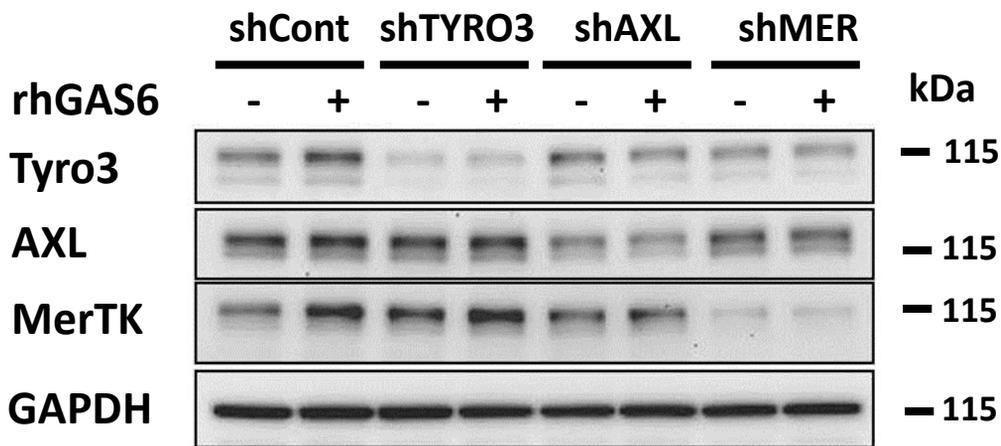
Figure S1. Verification of shRNA knockdown of the TAM receptors in prostate cancer cells. **A,** Protein level of each TAM receptor is shown by western blotting lysates of PC3, Du145 and C4-2B cells infected with lentivirus containing a control shRNA or a shRNA targeting each of the TAM receptors and grown in 10% serum. Du145 cells are shown with or without treatment with 1 μ g/ml rhGAS6. **B,** Quantification of MERTK expression by qRT-PCR of Du145, PC3 and C4-2B cells infected with lentivirus containing control or MERTK shRNA.

Figure S2. Further evaluation of p38 inhibitor treated prostate cancer cells. **A,** Control or MerTK shRNA knockdown PC3 cells grown for 2 weeks in media containing 0.05% DMSO or 5 μ M SB203580 with 10% serum. Phosphorylated p38, total p38 and β -actin were detected by western blot. **B,** Lysates of above cells were collected after overnight serum starvation and blotted for p27 and β -actin. **C,** Representative flow cytometry histograms for Ki67 labeling of above cells grown for 3 additional days in 0.1% serum. The Ki67 negative population is selected and quantified in red.

Figure S1



Du145



B

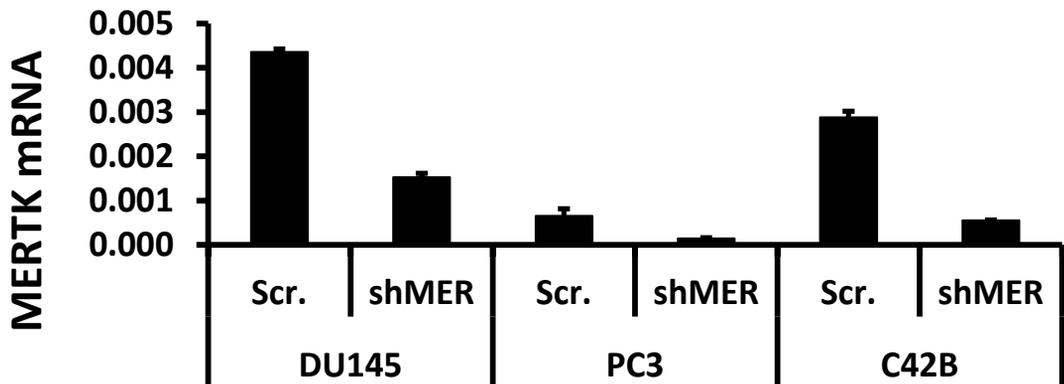
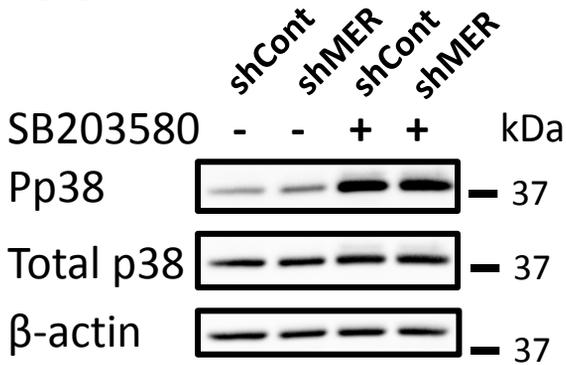
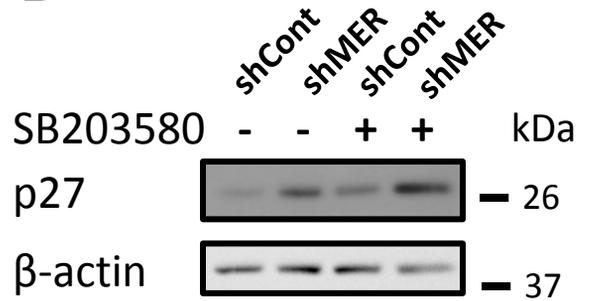


Figure S2

A



B



C

