

**Figure S1.** Additional examples of IHC staining. Additional examples of PPAR $\gamma$ 1/2, PPAR $\gamma$ 2, and CK19 IHC staining in benign glands. CK19 is a marker of intermediate cells. The physical location of these cells and detection of the CK19 antibody suggests that these are intermediate epithelial cells.

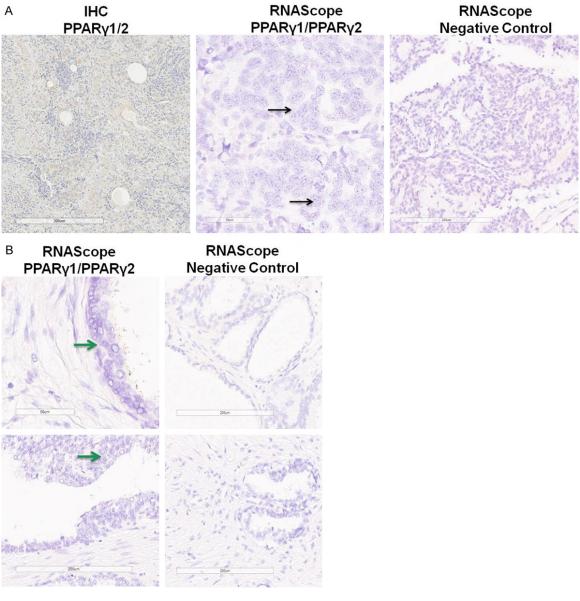


Figure S2. Additional examples of RNAScope staining. A. Additional example of staining in a metastatic PC sample metastatic sample demonstrating week but widespread PPARγ1/2 IHC staining (left), expression of PPARγ1 by RNAScope (center), along with negative control RNAScope staining (right). B. Additional examples of RNAScope staining for PPARγ1 and PPARγ2 in benign glands showing only PPARγ1 expression in putative intermediate cells (left) along with negative controls (right).