Fiche, et al. Figure S1

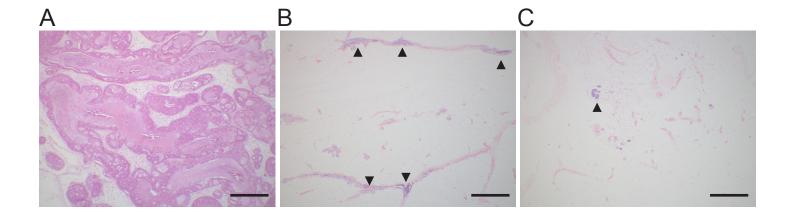


Figure S1. Different tumor extents in PDXs.

(A) High tumor extent: Intraductally injected human tumor cells occupy over 95% of the mouse mammary ductal tree (H&E, x 4). (B) Moderate tumor extent: human tumor cells occupy between 10% and 50% of the mouse ductal tree (Alu staining, x 4). (C) Low tumor extent: human tumor cells form small foci occupying less than 5% of the mouse mammary ductal tree (ALU staining,). Scale bars: 800 μ m.

Fiche, *et al*. Figure S2

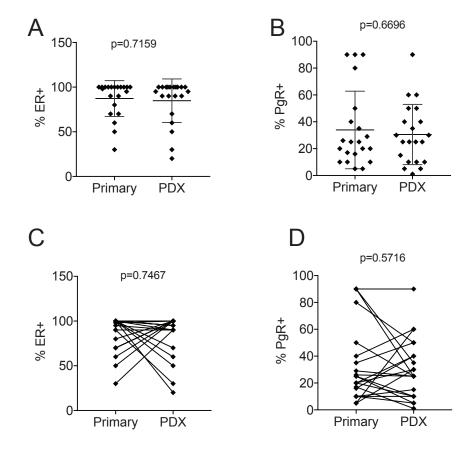


Figure S2. Marker expression.(A, C) Distribution of ER and PgR expression in PTs and PDXs, (B, D) Matched ER and PgR expression indices of PT and of the intraductal PDXs

Fiche, et al. Figure S3

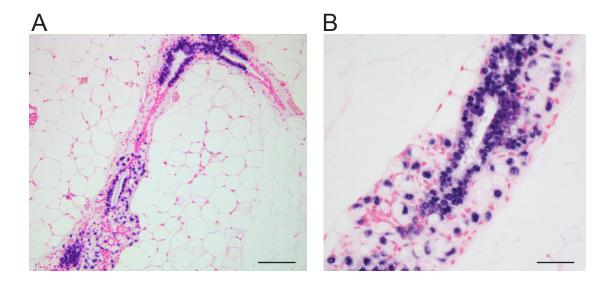


Figure S3. Human cells colonize mouse milk duct. (A, B) Alu stained section of mouse mammary gland intraductally engrafted with cells derived from a lobular carcinoma. Scale bars: 100 μ m and 50 μ m.