

**Figure S1: TAMR<sup>M</sup> cells form tumors in mice in absence of an estradiol pellet.**

TAMR<sup>M</sup> cells were grown in phenol-red free media supplemented with charcoal dextran stripped serum for 7 days before implanting subcutaneously in two mice for tumor formation. Tumor growth in absence of estradiol pellet was evaluated over time by caliper measurement and calculating volume as  $0.5 \text{ (tumor length} \times \text{tumor width}^2)$ .

