



Supplementary Figure 1 | Tumor volume and serum PSA levels for LTL313B/BR paired PDX-pair in NOD/SCID mice. Tumor volume (blue line) and serum PSA (red line) dramatically increase after LTL313B tumor engraftment. When tumors reach ~150mm³ volume, mice were surgically castrated. In response to castration, tumor volume and PSA both sharply decline. However, tumor eventually relapses around week 20 with concurrent increase in serum PSA levels. The castration-resistant tumor is referred to as LTL313BR.