

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Markers defining cell clusters of the treated tumour, naive tumour and PDX (IC-pPDX-132) cells as calculated by Seurat FindMarkers algorithm. P-values were calculated using the non-parametric Wilcoxon rank sum test corrected with Bonferroni FDR adjustment.

File Name: Supplementary Data 2

Description: Bulk RNA-seq of NAT, RMC primary tumours and lymph node metastases (n=44) from the MDACC cohort.

File Name: Supplementary Data 3

Description: RNA-seq of RMC2C and RMC219 cells at 12hrs and 48hrs after SMARCB1 re-expression. P-values were calculated using the Wald test corrected with Benjamin-Hochberg FDR adjustment.