

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: The sequences of gRNAs and qRT-PCR primers for CRISPRi.

File Name: Supplementary Data 2

Description: The coordinates of gRNAs and qRT-PCR primers for CRISPRi. All coordinates are in hg19.

File Name: Supplementary Data 3

Description: Neighbors of androgen response genes and their dominance status (0m, 30m, 4h, 16h, 72h). All coordinates are in hg19.

File Name: Supplementary Data 4

Description: Neighbors of all genes and their dominance status with prostate cancer variation status (PMID: 37945903). All coordinates are in hg19.