

Supporting Figure 1

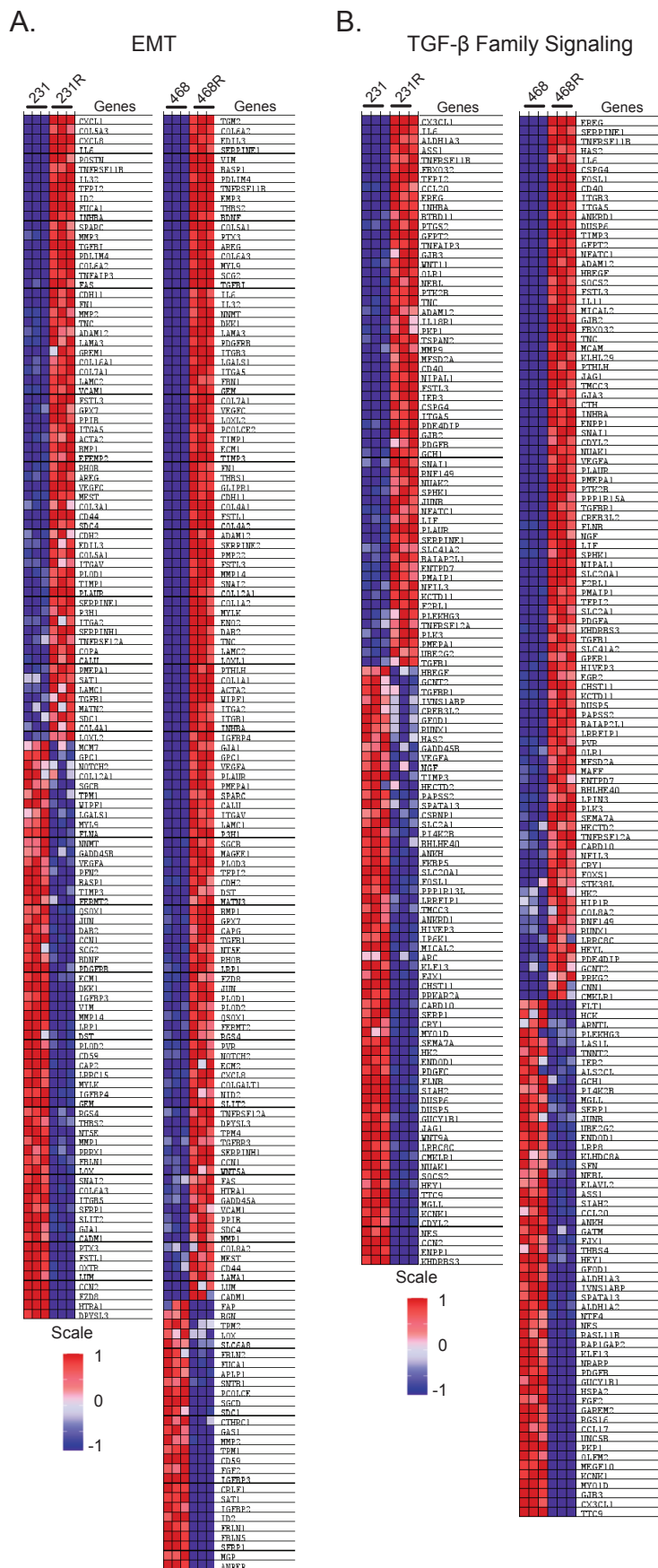


Figure S1. GSEA Heatmaps of enriched pathways in the CDK7i sensitive and resistant cells
 A. Heatmaps of the RNA-Seq gene expression data showing gene lists for A) EMT and B) TGF- β signaling pathways. Triplicates were conducted for each sample and are indicated in the heatmap.

Supporting Table 2

Matrix ID	Name	Score	Relative score	Sequence ID	Start	End	Strand	Predicted sequence
MA1622.1	Smad2::Smad3	14.6973	0.9728754573	hg19_dna	89146815	89146828	-	GTCATGACTCATAT
MA1622.1	Smad2::Smad3	12.39	0.9285241048	hg19_dna	89146814	89146827	+	CATATGAGTCATGA
MA0513.1	SMAD2::SMAD3::SMAD4	11.4584	0.8718875118	hg19_dna	89146736	89146748	-	CAGTCTACCTCCT
MA1622.1	Smad2::Smad3	8.56862	0.8550692505	hg19_dna	89147144	89147157	-	TAATTGAATCATGG
MA1622.1	Smad2::Smad3	7.93718	0.8429317084	hg19_dna	89146377	89146390	+	GTCATGACTCCTCT
MA1622.1	Smad2::Smad3	7.81807	0.8406421916	hg19_dna	89146371	89146384	-	GTCATGACACAGCC
MA1622.1	Smad2::Smad3	7.76443	0.839611053	hg19_dna	89147143	89147156	+	CCCATGATTCAATT
MA0513.1	SMAD2::SMAD3::SMAD4	8.6866	0.8266497602	hg19_dna	89147484	89147496	-	TGGGCTGTCAGCT
MA1622.1	Smad2::Smad3	5.91097	0.8039834716	hg19_dna	89146378	89146391	-	TAGAGGAGTCATGA
MA0513.1	SMAD2::SMAD3::SMAD4	7.17641	0.8020026793	hg19_dna	89146324	89146336	-	CTATCTGGCCCTT
MA0513.1	SMAD2::SMAD3::SMAD4	7.11024	0.8009226146	hg19_dna	89147482	89147494	+	CTAGCTGACAGCC

Supporting Table 2. Predicted SMAD2/SMAD3/SMAD4 binding to the ABCG2 gene locus.