

Table S2. Mutations with documented activity relevant to cancer in MDA-MB-231 cells. Selected mutations by Census tiers 1 from COSMIC (<https://cancer.sanger.ac.uk/cosmic>).

Gene symbol	Gene Name	AA mutation	CDS mutation	Type
BRAF	B-Raf proto-oncogene, serine/threonine kinase	p.G464V	c.1391G>T	Substitution - Missense
CD79A	CD79a molecule	p.C106Y	c.317G>A	Substitution - Missense
CRTC3	CREB regulated transcription coactivator 3	p.P578A	c.1732C>G	Substitution - Missense
NF2	NF2, moesin-ezrin-radixin like (MERLIN) tumor suppressor	p.E231*	c.691G>T	Substitution - Nonsense
PDGFRA	Platelet derived growth factor receptor alpha	p.Y172F	c.515A>T	Substitution - Missense
TP53	Tumor protein p53	p.R280K	c.839G>A	Substitution - Missense