We have obtained RNA-seq data for MDA-MB-231 and MCF10A from [[29458327](https://www.ncbi.nlm.nih.gov/pubmed/29458327)], and for BT-549 and MCF10A from [[30253781](https://www.ncbi.nlm.nih.gov/pubmed/30253781)], which are deposited at Gene Expression Omnibus under the accession numbers GSE96860 and GSE103520, respectively. Bisulfite data for all 3 cell lines was obtained from [24176112] deposited in Gene Expression Omnibus (GEO) accession number GSE42944. ChIP-seq data for MDA-MB-231 and MCF10A is available from [26783963], deposited at GEO with identifier GSE69377. Due to the lack of available whole-genome ChIP-seq data for BT-549, we will only use bisulfite data. SNV and CNV profiles have been obtained for MDA-MB-231 and BT-549 from Catalogue of Somatic Mutations in Cancer (COSMIC) Cell Lines Project under sample IDs COSS905960, and COSS905951, respectively [30371878]. Label free quantitative mass spectrometry for all three cell lines was obtained from [25892236], deposited in proteomicsDB under the accession number PRDB004167. Phosphoproteomic data [24888630] and phosphoproteomic perturbation data [28915803, 29435015] for MDA-MB-231 will be taken from ProteomeXchange under the identifiers PXD000948, PXD006430, and PXD003092. Additional perturbation data for MDA-MB-231 will be taken from EMBL-EBI under the accession number E-MTAB-1230 [28411283]. Phosphoproteomic perturbation data for BT549 will be taken from [28017544].