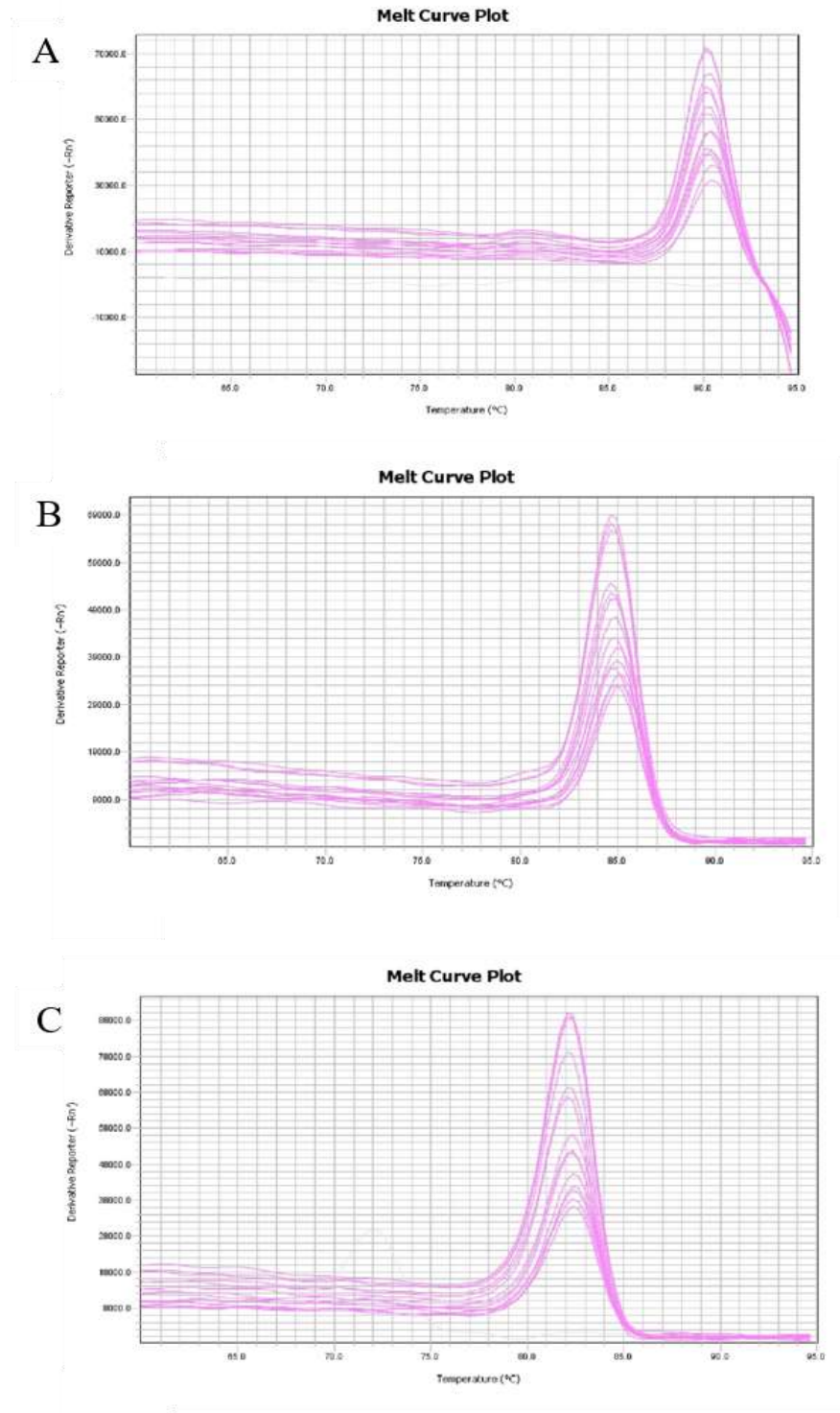
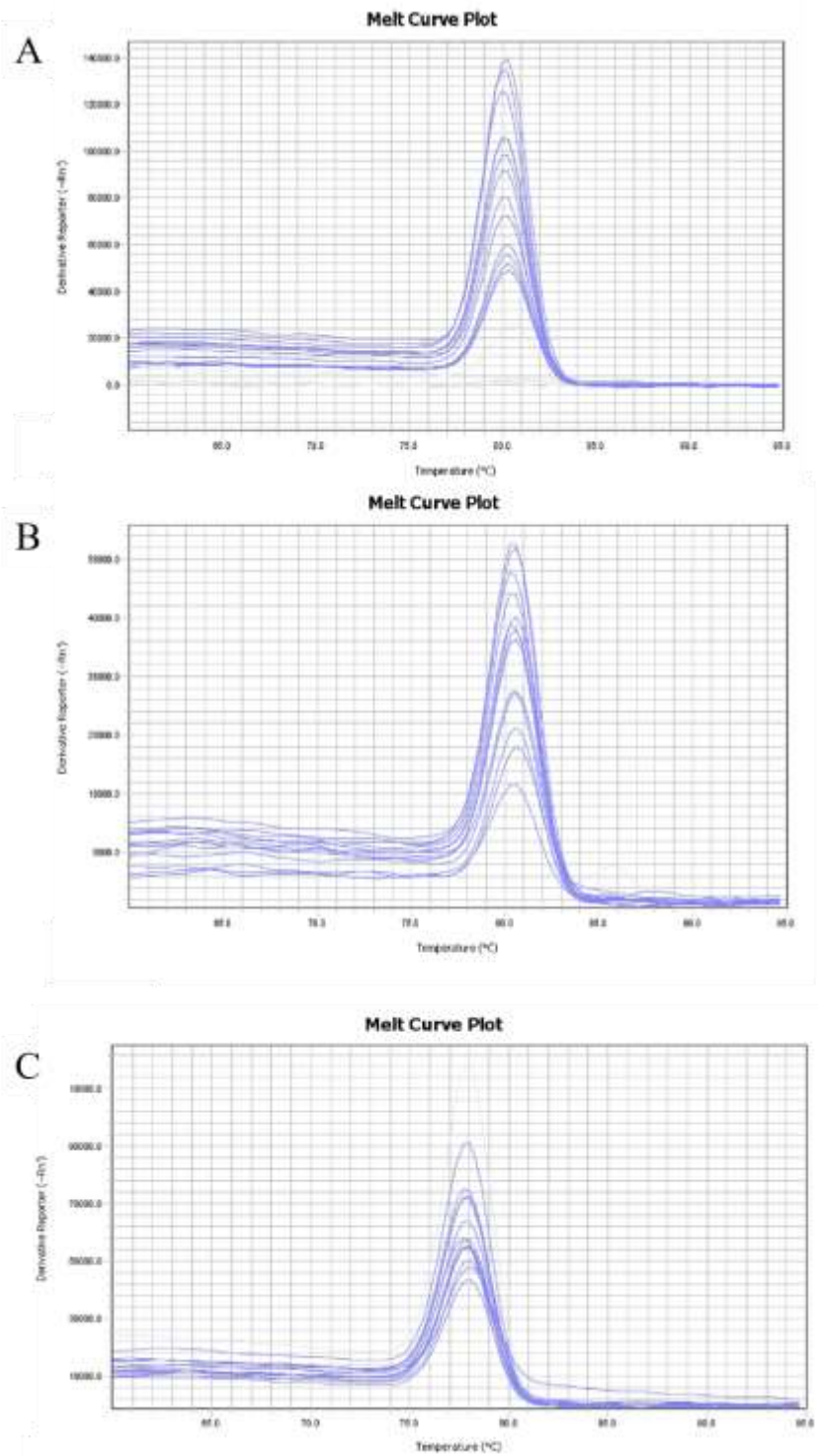




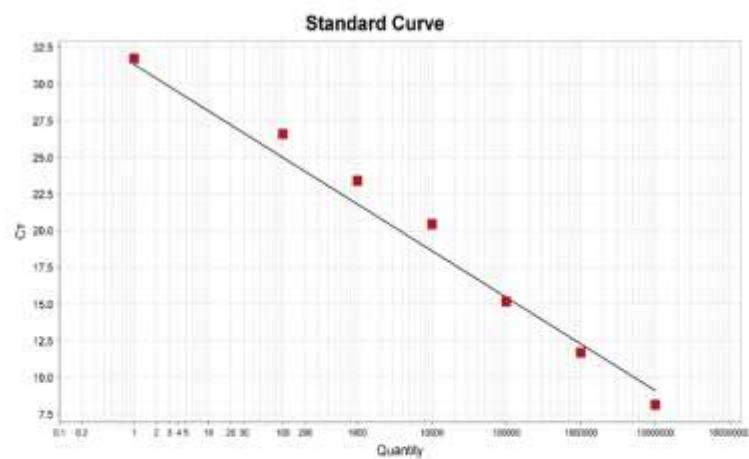
Supplementary Figure S1. Melting curve analyses for the reference gene and estrogen receptors

(A) β -actin (Reference gene), (B) ER α (Esr1), (C) ER β (Esr2). A single sharp peak for each assay confirms the amplification of a specific product without primer-dimers or non-specific amplification.

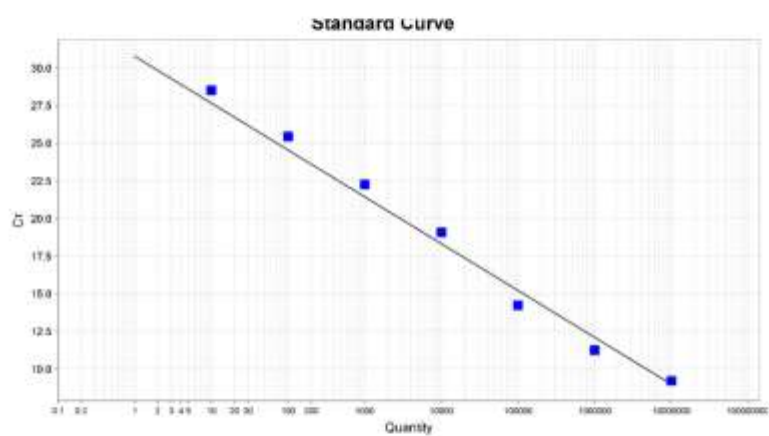


Supplementary Figure S2. Melting curve analyses for PTEN, Ki67, and EZH2 genes (A) PTEN, (B) Ki67 (Mki67), (C) EZH2. The presence of a single distinct peak for each gene demonstrates the specificity of the primer pairs used in the qRT-PCR assays.

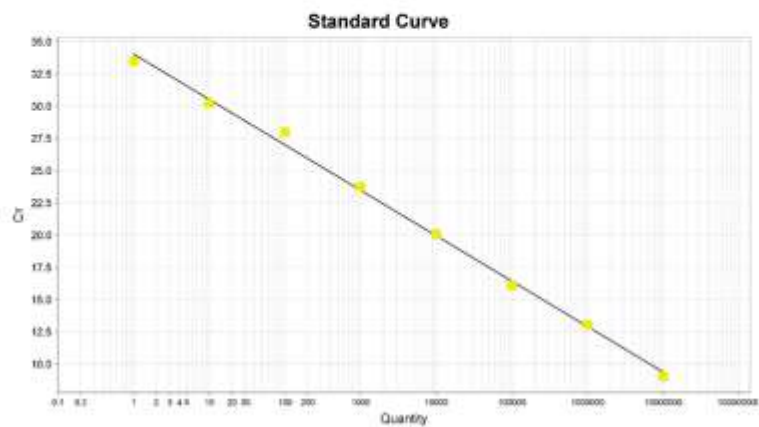
A



B

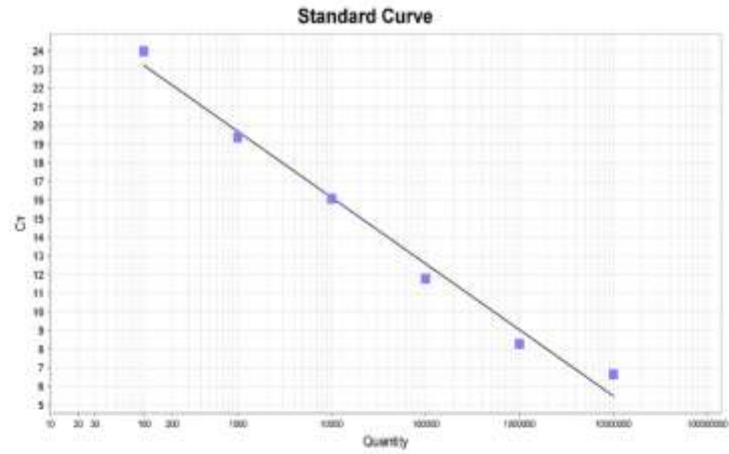


C

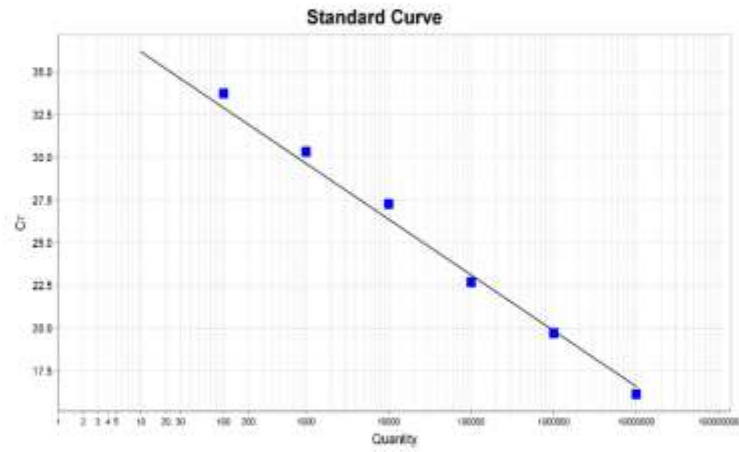


Supplementary Figure S3. Standard curves for the reference gene and estrogen receptors
Serial dilutions of cDNA were used to generate standard curves for (A) β -actin, (B) ER α , and (C) ER β .

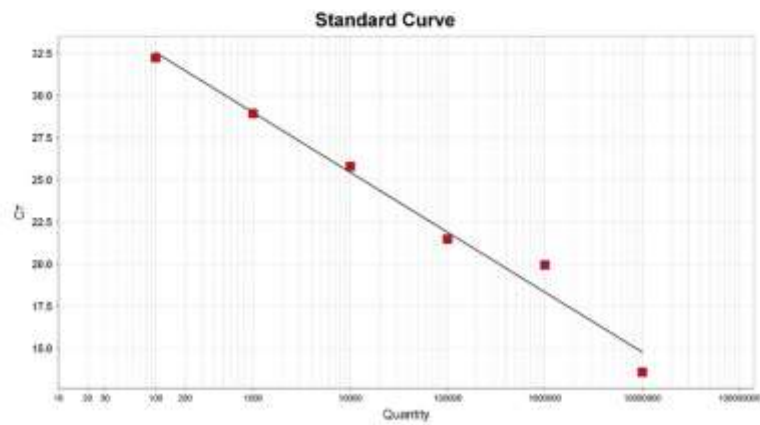
A



B



C



Supplementary Figure S4. Standard curves for PTEN, Ki67, and EZH2 genes
Standard curves generated from serial cDNA dilutions for (A) PTEN, (B) Ki67, and (C) EZH2.