

Human Cancer Drug Resistance PCR Array
<b>Drug Resistance:</b> ABCB1 (MDR1), ABCC1 (MRP1), ABCC2 (MRP2), ABCC3 (MRP3), ABCC5 (MRP5), ABCG2 (BCRP), BAX, BCL2, BCL2L1 (BCL-X), MVP (LRP), RB1, TOP1, TOP2A, TOP2B, TP53.
<b>Drug Metabolism:</b> ARNT, BLMH, CLPTM1L (CRR9), CYP1A1, CYP1A2, CYP2B6, CYP2C8, CYP2C9, CYP2C19, CYP2D6, CYP2E1, CYP3A4, CYP3A5, DHFR, EPHX1, GSK3A, GSTP1, NAT2, SOD1, SULT1E1 (STE), TPMT, UGCG.
<b>DNA Repair:</b> APC, ATM, BRCA1, BRCA2, ERCC3, MSH2, XPA, XPC.
<b>Cell Cycle:</b> CCND1, CCNE1, CDK2, CDK4, CDKN1A (p21CIP1/WAF1), CDKN1B (p27KIP1), CDKN2A (p16INK4), CDKN2D (p19INK4D).
<b>Growth Factor Receptors:</b> EGFR (ERBB1), ERBB2 (Her2), ERBB3, ERBB4, FGF2, IGF1R, IGF2R, MET.
<b>Hormone Receptors:</b> AR, ESR1 (ER $\alpha$ ), ESR2 (ER $\beta$ ), PPARA, PPARG, RARA, RARB, RARG, RXRA, RXRB.
<b>Transcription Factors:</b> AHR, AP1S1, ELK1, FOS, HIF1A, MYC, NFKB1, NFKB2, NFKBIB (TRIP9), NFKBIE, RELB, TNFRSF11A (RANK).