

Supplementary Table 1.

Cell line	Expression of aromatase Measured by qRT-PCR	Aromatase activity pM/mg/hr in the presence of androstenedione (10 nM)	Aromatase activity pM/mg/hr in the presence of letrozole (100 nM) and androstenedione (10 nM)
MCF7 AROM 1	+	71.22 ± 1.25	2.10 ± 0.57
MCF7/pcDNA3	-	0.00	0.00
Wild-type MCF7	-	0.03 ± 0.002	0.03 ± 0.002
MCF7 AROM 2A	+	2.82 ± 0.12	0.42 ± 0.03
MCF7neo	-	0.05 ± 0.011	0.06 ± 0.021
BT474 AROM	+	2.68 ± 0.18	0.33 ± 0.003
BT474neo	-	0.01 ± 0.017	0.02 ± 0.024
Wild-type BT474	-	0.00	0.00
SKBR3 AROM	+	11.49 ± 0.084	0.43 ± 0.026
SKBR3neo	-	0.00 ± 0.002	0.01 ± 0.001
Wild-type SKBR3	+	0.01 ± 0.005	0.00 ± 0.004