

Supplementary Table - 1: List of genes and their primer sequences*.

Gene Name	Primer's Sequences	Sequence Id*
ESR1	AAGTGCATGTTTCCTGTTCTC	XM_017010377.1
	GTGCTGTGCTGATATTTGGT	
CDK4	TTGTCCCTTTCCCTACCTTT	NM_000075.3
	CCCTTCTTCCAAGTGGTTTT	
CDK6	AGCAGTGGTGAAGTGAAGAG	NM_001145306.1
	AACAGAACTAGCAGGGACA	
MDR1	ATCTTATGCTCTGGCCTTCT	AF016535.1
	AGATGCCTGTCCAACACTAA	
ABCG2	AGCACACAAAAGCCTACTCA	NM_001257386.2
	CAGCAACAGAGGGAAATACA	
BCL2	CGATCTGGAAATCCTCCTAA	XM_017025917.2
	CCATCAATCTTCAGCACTCT	
MCL1	GAGCTGGTTTGGCATATCTA	NM_021960.4
	GTCCAAGTGCATAAACTGGT	
Cyclin-D1	GGATGTTTCATAAGGCCAGTA	NM_053056.2
	AAGGTTTGTGTGTGTGTGTG	
CASP-3	GGCGTGTCAATAAATACCAG	NM_004346.3
	ACAAAGCGACTGGATGAA	
BAX	CTTGGAAGTGTGTTTTTCCTC	XM_017027077.1
	TTTATTACCCCTCAAGACC	
BAD	GCCTATGCAAAAAGAGGAT	NM_032989.2
	GGAAAACCCAAAACCTCC	
PARP1	GTTTTGTGTTGTGTCTGTGG	NM_001618.3
	GAATCTCTCTCCAGCCTTTT	
18S	GCAATTATTCCCATGAACG	M10098.1
	GGCCTCACTAAACCATCCAA	

*All the Oligo-sequences are designed in Primer 3 tools by using the mRNA sequence obtained from NCBI site for the corresponding gene as mentioned the sequence Id.