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

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| **Gene Name** | **Primer’s Sequences** | **Sequence Id\*** |
| **ESR1**  | **AAGTGCATGTTCCTGTTCTC** |

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| XM\_017010377.1 |
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 |
| **GTGCTGTGCTGATATTTGGT** |
| **CDK4** | **TTGTCCCTTTCCCTACCTTT** |

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| NM\_000075.3 |
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 |
| **CCCTTCTTCCAAGTGGTTTT** |
| **CDK6** | **AGCAGTGGTGAACTGAAAAG** |

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| NM\_001145306.1 |
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 |
| **AACAGAAACTAGCAGGGACA** |
| **MDR1** | **ATCTTATGCTCTGGCCTTCT** |

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| AF016535.1 |
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 |
| **AGATGCCTGTCCAACACTAA** |
| **ABCG2** | **AGCACACAAAAGCCTACTCA** |

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| NM\_001257386.2 |
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 |
| **CAGCAACAGAGGGAAATACA** |
| **BCL2** | **CGATCTGGAAATCCTCCTAA** |

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| XM\_017025917.2 |
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 |
| **CCATCAATCTTCAGCACTCT** |
| **MCL1** | **GAGCTGGTTTGGCATATCTA** | NM\_021960.4 |
| **GTCCAACTGCATAAACTGGT** |
| **Cyclin-D1** | **GGATGTTCATAAGGCCAGTA** | NM\_053056.2 |
| **AAGGTTTGTGTGTGTGTGTG** |
| **CASP-3** | **GGCGTGTCATAAAATACCAG** | NM\_004346.3 |
| **ACAAAGCGACTGGATGAA** |
| **BAX** | **CTTGGACTGTGTTTTTCCTC** | XM\_017027077.1 |
| **TTTATTACCCCCTCAAGACC** |
| **BAD** | **GCCTATGCAAAAAGAGGAT** | NM\_032989.2 |
| **GGAAAACCCAAAACTTCC** |
| **PARP1** | **GTTTTGTGTTGTGTCTGTGG** | NM\_001618.3 |
| **GAATCTCTCTCCAGCCTTTT** |
| **18S** | **GCAATTATTCCCCATGAACG** | 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.