**Supplemental Table 2**

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| --- | --- |
| **CDK2-DN** | CDK2-DN AdCDK2-DN was a gift from Sander van den Heuvel (Addgene plasmid # 1882) [1] |
| **HPV6, 11, 16, and 18 E7** | MSCV-C, MSCV-C 6E7, MSCV-C 11E7, MSCV-C 16E7, MSCV-C 18E7 [2] |
| **KDM6A** | pCMV-HA-UTX was a gift from Kristian Helin (Addgene plasmid # 24168) [3] |
| KDM6B | MSCV JMJD3 was a gift from Paul Khavari (Addgene plasmid # 21212) [4] |
| **p16INK4A** | p16 Wild-type p16 INK4A(missing the first 24 nucleotides; a gift of Robert Weinberg, Whitehead Institute, Massachusetts Institute of Technology, Cambridge MA) [5] cloned into LXSN [6] |
| **p21** | pcDNA3.1 p21 a gift of Anindya Dutta (University of Virginia, Charlottesville, VA) [7] |
| **p21N** | pcDNA3.1 p21N a gift of Anindya Dutta (University of Virginia, Charlottesville, VA) [7] |
| **p21C** | pcDNA3.1 p21C a gift of Anindya Dutta (University of Virginia, Charlottesville, VA) [7] |
| **p21deltaPIP** | pEFFN p21deltaPIP a gift of Anindya Dutta (University of Virginia, Charlottesville, VA) [8] |
| **p27** | pcDNA3 p27 a gift of Joan Massagué ([Memorial Sloan Kettering Cancer Center](https://www.mskcc.org/research-areas/labs/joan-massague), New York, NY) [9] |

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