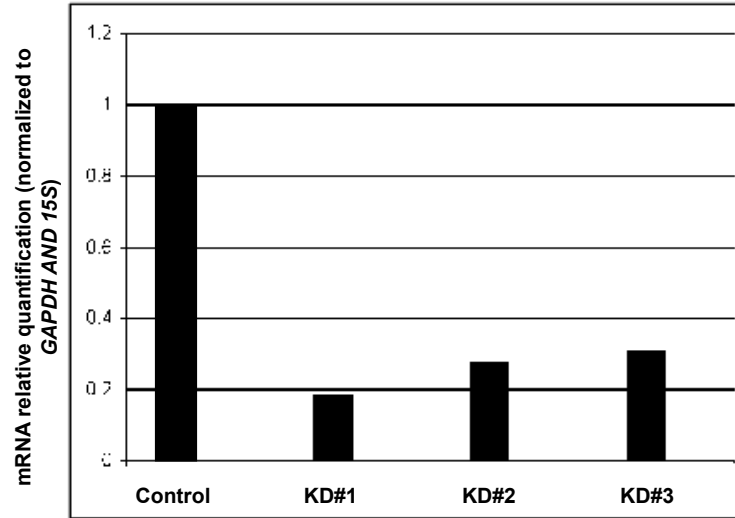


1.1. Table 1. qPCR primers

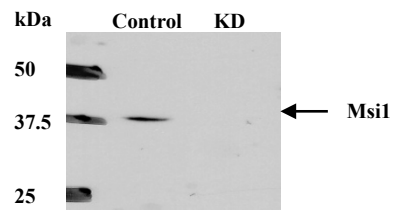
<i>Gene</i>	<i>Forward (5'→3')</i>	<i>Reverse (5'→3')</i>
<i>BCL2</i>	TACCTGAACCGGCACCTG	GCCGTACAGTTCACAAAGG
<i>BMI1</i>	TCATCCTTCTGCTGATGCTG	GCATCACAGTCATTGCTGCT
<i>CCND1</i>	GAACAAACAGATCATCCGCAAAC	GCGGTAGTAGGACAGGAAGTTG
<i>CCND2</i>	TGGGGAAGTTGAAGTGAAC	ATCCACGTCTGTGTTGGTGA
<i>CDKN1A</i> (p21)	GGAAGACCATGTGGACCTGT	GGATTAGGGCTTCCTCTTGG
<i>DKK1</i>	TCGGTTCTCAATTCCAACGCT	GGGTACGGCTGGTAGTTGT
<i>FOS</i>	CGGGCTTCAACGCAGACTA	GGTCCGTGCAGAAGTCTCG
<i>GADD45A</i>	CCCTGATCCAGGCGTTTTG	GATCCATGTAGCGACTTTCCC
<i>GAPDH</i>	CCCCTGGCCAAGGTCATCCA	ACAGCCTTGGCAGCGCCAGT
<i>GLI1</i>	ACCCGGGGTCTCAAACCTG	GGCTGACAGTATAGGCAGAGC
<i>HES1</i>	CTCTCTTCCCTCCGGACTCT	AGGCGCAATCCAATATGAAC
<i>HES5</i>	GCCCCGGGTTCTATGATATT	GAGTTCGGCCTTCACAAAAG
<i>HEY2</i>	GGCGTCGGGATCGGATAAATA	AAGTAGCCTTTACCCCCTGTT
<i>MSI1</i>	GAGGGTTCGGGTTTGTACAG	GGCGACATCACCTCCTTTGG
<i>MYCN</i>	CCCTGAGCGATTGATGATGAT	GACGCACAGTATGGTGAAT
<i>NOTCH1</i>	CCGCAGTTGTGCTCCTGAA	ACCTTGGCGGTCTCGTAGCT
<i>NOTCH2</i>	ATGCTCAGCCGGGATACCT	GGTTGGCCACAGTGGTACAGG
<i>NUMB</i>	AGCCAGCCCATACTGCTCTA	CGGACGCTCTTAGACACCTC
<i>PDGFRA</i>	GAAGCTGTCAACCTGCATGA	CTTCCTTAGCACGGATCAGC
<i>PPAP2B</i>	CGCTCAACAACAACCCGAG	ACCAGTTTTTTCAGTGGGTACTTG
<i>PTCH1</i>	GACCGGGACTATCTGCA	GTCTGTATCATGAGTTGAGG
<i>RP15S</i>	TTCCGCAAGTTCACCTACC	CGGGCCGGCCATGCTTTACG
<i>SMO</i>	AGGCTGCACGAATGAGGTG	ACGTCTCGTACCAGCTCTT
<i>VEGF</i>	CAACATCACCATGCAGATTATGC	GCTTTCGTTTTTGGCCCTTTC
<i>WNT5B</i>	GGGGACAACGTGGAGTACGG	AGCTGCAGCCAGCAGGTCTT

1.2. Msi1 knockdown generation

S1.a



S1.b



Additional file 1.

1.1. Table 1. qRT-PCR primers. The sequences of the primers utilized in this study are shown in the table.

1.2. Generation of a Msi1 knockdown in Daoy. Msi1 was stably knocked down in Daoy cell line using shRNA. S1.a) Three clones with at least 70% knockdown at mRNA level were selected.

S1.b) Msi1 protein levels were assessed by western blot.