

Figure S1. Marked BMP9 expression is mediated by Ad-BMP9-infected HCT116 producer cells. Ad-BMP9 and Ad-GFP were used to infect HCT116 cells for 36 h. Total RNA was isolated for TqPCR analysis to assess the expression of BMP9. All samples were normalized with respective *GAPDH* expression levels. Fold changes were calculated by dividing the qPCR expression values from the Ad-BMP9 treatment group by that from the Ad-GFP control group. Each assay condition was performed in triplicate. **P<0.01 vs. Ad-GFP group. BMP9, bone morphogenic protein 9; Ad, adenovirus; GFP, green fluorescent protein.

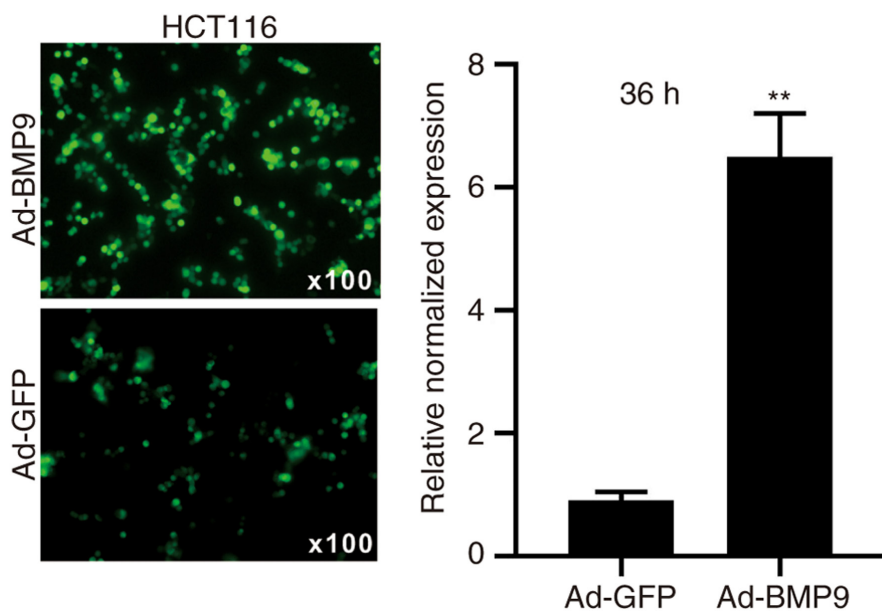


Table SI. List of touchdown quantitative polymerase chain reaction primers.

Species	Gene	Forward (5'-3')	Reverse (5'-3')	Accession no.
Mouse	<i>GAPDH</i>	ACCCAGAAGACTGTGGATGG	CACATTGGGGGTAGGAACAC	NM_008084
Mouse	<i>Cyp1a2</i>	CCAGTCAGCCAGGTGGTG	CTCTTGAGGGCCGGGTTG	NM_009993.3
Mouse	<i>Cyp2a5</i>	TCGCCGAATTGTGGTGCT	CAGCGTGGCGATGGAGAA	NM_007812.4
Mouse	<i>Cyp3a11</i>	GCAGAAGCACCGAGTGGA	CAGGGTGAGTGGCCAAGG	NM_007818.3
Mouse	<i>Mgst1</i>	CAGAAGACTGCGCTGGCT	AGGGAGTACAGGAGGCCG	NM_001347489.2
Mouse	<i>c-Met</i>	CACGGCAGAAACCCCAT	TGCTGCAGTCCCGACAAG	NM_008591.2
Mouse	<i>Maob</i>	TCCCTCCCGGCATCTTGA	TCTCTCCCCAGCCTCCAC	NM_172778.2
Mouse	<i>Afp</i>	CAGCAGCCATGAAGTGGA	TCACGCACTGGGAGGAAT	NM_007423.4
Mouse	<i>Alb</i>	CCAGACATTCCCAATGC	CAAGTTCCGCCCTGTCAT	NM_009654.4
Human	<i>BMP9</i>	TGCTGTGTGCCACCAAA	CACACTCTGCCACGCTCA	NM_016204.3
Mouse	<i>Smad6</i>	CAAGCCAGACAGTCCCCG	AGCCTCCAACAGCGTGTC	NM_008542.3
Mouse	<i>Smad7</i>	AACCGCAGCAGTTACCCC	ACCCGTCCATGGTTGCTG	NM_001042660.1
Mouse	<i>Runx2</i>	CCGGTCTCCTTCCAGGAT	GGGAACTGCTGTGGCTTC	NM_001145920.2
Mouse	<i>Sox9</i>	GCAAGCAAAGGAGACCAAAA	CGCTGGTATTGAGGGAGGTA	NM_011448.4
Mouse	<i>Abcb11</i>	ACAGGCAACCCGTCATGG	CGTCGTTTCCCCTGGCTT	XM_006499669.3
Mouse	<i>Cyp2e1</i>	GCCGAGGGGACATTCCTG	CTTTGGATGCGGGCCTCA	NM_021282.3
Mouse	<i>Cyp7a1</i>	GTGCTGGCCAAGAGCTCA	CACTGGAGAGCCGCAGAG	NM_007824.3
Mouse	<i>Nr1h4</i>	GTGCTGGCCAAGAGCTCA	CACTGGAGAGCCGCAGAG	NM_001163504.1
Mouse	<i>Nr0b2</i>	AACCTGCCGTCCTTCTGC	CACAGCATCCTGGGCCAA	NM_011850.3