

Table SI. Primers for reverse transcription-quantitative PCR detection.

Gene	Sequence, 5'-3'
INSM1	F: GAGGAGAGACACAAAGCCCA R: TAGGTGCGGCAGATGTACCT
GAPDH	F: TGCACCACCAACTGCTTAG R: GATGCAGGGATGATGTTC

INSM1, insulinoma-associated 1; F, forward; R, reverse.

Table SII. Primers for plasmid construction.

Plasmid	Species	Sequence, 5'-3'
pLKO.1-INSM1-1	Human	CCGGGCAAGAAGTCCACGCCCCGTTTCTCGAGAAACGGGCGTGGACTTC TTGCTTTTTGAATT
pLKO.1-INSM1-2	Human	CCGGGCGACCGCGCACTGCTGCTCTCTCGAGAGAGCAGCAGTGCGCGG TCGCTTTTTGAATT
pLKO.1-INSM1-3	Human	CCGGGCACTGCTGCTCTCGCCCAGCCTCGAGGCTGGGCGAGAGCAGCA GTGCTTTTTGAATT
INSM1, insulinoma-associated 1.		

Table SIII. High-throughput screening of small molecule inhibitors.

Drug	Cat. no.	Company
SKI-I	BML-EI411-0005	Enzo Life Sciences, Inc.
SKI-5C	13371	Cayman Chemical Company
IPA-3	S7093	Selleck Chemicals
PF-3758309	S7094	Selleck Chemicals
10058-F4	S7153	Selleck Chemicals
LEE011	S7440	Selleck Chemicals
CHR2797	S1522	Selleck Chemicals
Ro3280	S7248	Selleck Chemicals
BI2536	S1109	Selleck Chemicals
Rigosertib	S1362	Selleck Chemicals
MI-773	S7649	Selleck Chemicals
PD98059	S1177	Selleck Chemicals
SP600125	S1460	Selleck Chemicals
BAY11-7082	S2913	Selleck Chemicals
SB202190	S1077	Selleck Chemicals
LY294002	S1105	Selleck Chemicals
BEZ235	S1009	Selleck Chemicals
Ipatasertib	S2808	Selleck Chemicals
KPT330	S7252	Selleck Chemicals
KPT276	S7251	Selleck Chemicals
KPT185	S7125	Selleck Chemicals
KPT335	S7707	Selleck Chemicals
LBH589	S1030	Selleck Chemicals
SGC-CBP30	S7256	Selleck Chemicals
GSK126	S7061	Selleck Chemicals
GSK J4 HCl	S7070	Selleck Chemicals
GSK J1	S7581	Selleck Chemicals
JIB04	S7281	Selleck Chemicals
XAV939	S1180	Selleck Chemicals
YM155	S1130	Selleck Chemicals
17-AAG	S1141	Selleck Chemicals
Elesclomol	S1052	Selleck Chemicals
AC220	S1526	Selleck Chemicals