

Supplementary Table 1. List of primers used in this study

Gene	Sequence (5' to 3')
shRNA sequence	
shRNA-FLI1-F	CCGGGCTATATGGACGAGAAGAAGCTCGAGTTCTTCTC GTCCATATAGCTTTTGG
shRNA-FLI1-R	AATTCAAAAAGCTATATGGACGAGAAGAAGCTCGAGTT CTTCTCGTCCATATAGC
siRNA sequences	
siRNA-FLI1	GCUAU AUGGACGAGAAGAATT
siRNA-TIE1	GCAACGGAUCCUACUUCUATT
Real time RT-PCR primers	
GAPDH-F	GTCTCCTCTGACTTCAACAGCG
GAPDH-R	ACCACCTGTTGCTGTAGCCAA
FLI1-F	ACGGAAAGTGCTGTTGTCACACC
FLI1-R	CAAGCTCCTCTTCTGACTGAGTC
TIE1-F	ATGGCTGCTCTGTGGATCTGG
TIE1-R	CGGTCACAAGTGCCACCATTC
TIE1 promoter primers	
-1735 to +25 of the promoter region	
Forward	TTTCTCTATCGATAGGTACCacctgtgccaatatctgtgtca
Reverse	GATCGCAGATCTCGAGCTGCTCAGCCTGTGTTG
-1735 to -1507 of the promoter region	
Forward	TTTCTCTATCGATAGGTACCacctgtgccaatatctgtgtca
Reverse	GATCGCAGATCTCGAGagtgggtggatgccttacactca

Supplementary Table 2. List of antibodies used in this study

Antibody	Company	Catalog no.	Dilution
Western blot			
Anti-FLI1 Antibody, Rabbit Monoclonal	Abcam	ab133485	1:1000
TIE1 (D2K2T), Rabbit mAb	CST	23111S	1:1000
Cleaved Caspase-3 (Asp175) Antibody, Rabbit	CST	9661S	1:1000
Anti-gamma H2A.X (phospho S139) Antibody, Mouse Monoclonal	Abcam	ab26350	1:1000
PI3 Kinase p85 Antibody, Rabbit	CST	4292S	1:1000
Anti-PI 3 Kinase p85 alpha (phospho Y607) Antibody, Rabbit Polyclonal	Abcam	ab182651	1:1000
Akt (pan) (11E7), Rabbit mAb	CST	4685S	1:1000
Phospho-Akt (Ser473) (D9E) XP®, Rabbit Monoclonal	CST	4060S	1:2000
Phospho-Akt (Thr308) (D25E6) XP®, Rabbit Monoclonal	CST	13038S	1:1000
GAPDH Antibody, Rabbit Polyclonal	Proteintech	10494-1-AP	1:5000
HRP-conjugated Affinipure Goat Anti-Mouse IgG(H+L)	Proteintech	SA00001-1	1:10000
HRP-conjugated Affinipure Goat Anti-Rabbit IgG(H+L)	Proteintech	SA00001-2	1:10000
Immunofluorescence			
Anti-gamma H2A.X (phospho S139) Antibody, Mouse Monoclonal	Abcam	ab26350	1:200
Cy3 Goat Anti-Mouse IgG (H+L)	Abclonal	AS008	1:200
Immunohistochemistry			
Anti-FLI1 Antibody, Rabbit Monoclonal	Abcam	ab133485	1:200
Anti-TIE1 antibody, Rabbit Polyclonal	Bioss	bs-1334R	1:200
Cleaved Caspase-3 (Asp175) Antibody, Rabbit	CST	9661S	1:200
ChIP			
DYKDDDDK tag antibody (Binds to FLAG® tag epitope), Rabbit Polyclonal	Proteintech	20543-1-AP	2ug