

Table SI. The maximum diameter and the volume of tumors.

A, Bilateral tumors in C57BL/6J mice in Fig. 4		
Mouse	Maximum diameter, mm	Tumor volume, mm <sup>3</sup>
Control 1	17	1,224
	12	216
Control 2	18	1,089
	10	500
Control 3	17	1,029
	11	446
Control 4	19	950
	18	576
Control 5	12	864
	18	729
Nintedanib 1	15	908
	10	320
Nintedanib 2	12	600
	5	80
Nintedanib 3	15	480
	10	180
Nintedanib 4	10	405
	5	80
Nintedanib 5	10	320
	16	288

B, Bilateral tumors in C57BL/6J mice in Fig. 5		
Mouse	Maximum diameter, mm	Tumor volume, mm <sup>3</sup>
#1	8	16
	8	16
#2	10	20
	9	18
C, Bilateral tumors in C57BL/6 SCID mice in Fig. 6		
Mouse	Maximum diameter, mm	Tumor volume, mm <sup>3</sup>
Control 1	15	1,080
	12	600
Control 2	19	850
	10	500
Control 3	18	1,296
	12	600
Control 4	15	1,080
	15	750
Control 5	19	950
	19	950
Nintedanib 1	18	225
	12	294
Nintedanib 2	15	480
	10	125

Nintedanib 3	10	500
	15	750
Nintedanib 4	12	54
	15	750
Nintedanib 5	13	936
	14	343

Table SII. Antibodies for immunoblot and IHC analysis and their suppliers.

Antibody (catalogue number)	Provider
Cyclin D1 (55506)	Cell Signaling Technology (Danvers, MA, USA)
$\alpha$ -Tubulin (T9026)	Sigma-Aldrich (St. Louis, MO, USA)
p-mTor (S2448) (5536)	Cell Signaling Technology (Danvers, MA, USA)
mTor (2983)	Cell Signaling Technology (Danvers, MA, USA)
p-Erk1/2 (4370)	Cell Signaling Technology (Danvers, MA, USA)
Erk1/2 (4695)	Cell Signaling Technology (Danvers, MA, USA)
p-Akt (4060)	Cell Signaling Technology (Danvers, MA, USA)
Akt (9272)	Cell Signaling Technology (Danvers, MA, USA)
p-SAPK/JNK (4668)	Cell Signaling Technology (Danvers, MA, USA)
SAPK/JNK (9252)	Cell Signaling Technology (Danvers, MA, USA)
p-STAT3 (Tyr 705) (9145)	Cell Signaling Technology (Danvers, MA, USA)
STAT3 (9132)	Cell Signaling Technology (Danvers, MA, USA)
p-p38MAPK (4511)	Cell Signaling Technology (Danvers, MA, USA)
p38MAPK (8690)	Cell Signaling Technology (Danvers, MA, USA)
p-Src (Tyr416) (6943)	Cell Signaling Technology (Danvers, MA, USA)
Src (2109)	Cell Signaling Technology (Danvers, MA, USA)
p-PDGFR $\alpha$ (Tyr849)/ $\beta$ (Tyr857) (3170)	Cell Signaling Technology (Danvers, MA, USA)
PDGFR $\alpha$ (3174)	Cell Signaling Technology (Danvers, MA, USA)
Cleaved Caspase3 (9664)	Cell Signaling Technology (Danvers, MA, USA)
$\alpha$ Smooth muscle actin (ab124964)	Abcam (Cambridge, UK)
CD8 $\alpha$ (98941)	Cell Signaling Technology (Danvers, MA, USA)
CD31 (ab28364)	Abcam (Cambridge, UK)

mTor, mammalian target of rapamycin; Erk, extracellular signal regulated kinase; SAPK/JNK, stress-activated protein kinase/Jun amino terminal kinase; STAT3, signal transducer and activator of transcription 3; PDGFR, platelet-derived growth factor receptor; p-, phosphorylated.

Table SIII. The map of mouse RTK phosphorylation antibodies used in Fig. 5B.

No.	A	B	C	D	E	F	G	H	I	J	K	L
1	PC1	PC1	PC2	PC2	PC3	PC3	ABL1	ABL1	ACK1	ACK1	ALK	ALK
2	NC	NC	NC	NC	Axl	Axl	Blk	Blk	BMX	BMX	Btk	Btk
3	Csk	Csk	Dtk	Dtk	EGFR	EGFR	EphA1	EphA1	EphA2	EphA2	EphA3	EphA3
4	EphA4	EphA4	EphA5	EphA5	EphA6	EphA6	EphA7	EphA7	EphA8	EphA8	EphB1	EphB1
5	EphB2	EphB2	EphB3	EphB3	EphB4	EphB4	EphB6	EphB6	ErbB2	ErbB2	ErbB3	ErbB3
6	ErbB4	ErbB4	FAK	FAK	FER	FER	FGFR1	FGFR1	FGFR2	FGFR2	FGFR2 a isoform	FGFR2 a isoform
7	Fgr	Fgr	FRK	FRK	Fyn	Fyn	Hck	Hck	HGFR	HGFR	IGF-1R	IGF-1R
8	Insulin R	Insulin R	Itk	Itk	JAK1	JAK1	JAK2	JAK2	JAK3	JAK3	LCK	LCK
9	LTK	LTK	Lyn	Lyn	MATK	MATK	M-CSFR	M-CSFR	MUSK	MUSK	NGFR	NGFR
10	PDGFRa	PDGFRa	PDGFRb	PDGFRb	PYK2	PYK2	RET	RET	ROR1	ROR1	ROR2	ROR2
11	ROS	ROS	RYK	RYK	SCFR	SCFR	SRMS	SRMS	SYK	SYK	Tec	Tec
12	Tie-1	Tie-1	Tie-2	Tie-2	TNK1	TNK1	TRKB	TRKB	TXK	TXK	NC	NC
13	Tyk2	Tyk2	TYRO10	TYRO10	VEGRF2	VEGRF2	VEGFR3	VEGFR3	ZAP70	ZAP70	PC4	PC4

PC, positive control; NC, negative control; ALK, anaplastic lymphoma kinase; Axl, anexelekt; Blk, B lymphocyte kinase; Btk, Bruton's tyrosine kinase; Csk, C-terminal Src kinase; EGFR, epidermal growth factor receptor; Eph, ephrin; FAK, focal adhesion kinase; FGFR, fibroblast growth factor receptor; FRK, fyn-related kinase; HGFR, hepatocyte growth factor receptor; IGF, insulin-like growth factor; JAK, Janus kinase; LCK, lymphocyte-specific protein tyrosine kinase; LTK, leukocyte receptor tyrosine kinase; MATK, megakaryocyte associated tyrosine kinase; M-CSFR, macrophage colony-stimulating factor receptor; MUSK, muscle-specific kinase; NGFR, nerve growth factor receptor; PDGFR, platelet-derived growth factor receptor; PYK, pyruvate kinase; SCFR, mast/stem cell growth factor receptor; SRMS, Src-related kinase lacking C-terminal regulatory tyrosine and N-terminal myristylation sites; SYK, spleen

tyrosine kinase; TNK1, thirty-eight-negative kinase; TRKB, tropomyosin receptor kinase B; VEGFR, vascular endothelial growth factor receptor; ZAP70, Zeta-chain-associated protein kinase 70.