

## The effect of Sotorasib on bladder cancer

**Supplementary Table 1.** Chemicals and primary antibodies used in this study

Name	Supplier	Cat no.
Sotorasib	MCE	2296729-00-3
CHX	Selleck	S7418
MG132	Selleck	S2619
CQ	MedChemExpress	HY-17589AS
Selumetinib	MedChemExpress	HY-50706
TBHQ	MCE	1948-33-0
KRAS	Abcam	275876
cRAF	SAB	35408
p-c-RAF	Cell Signaling Technology	9421
p-ERK	Cell Signaling Technology	4370
ERK	Cell Signaling Technology	9102
p-AKT	Cell Signaling Technology	4060
AKT	Cell Signaling Technology	9272
p-mTOR	Cell Signaling Technology	5536
mTOR	Proteintech	20657
GLUT1	Santa	377228
PKM2	Cell Signaling Technology	4053
LDHA	Santa	137243
TXNIP	Cell Signaling Technology	14715
$\beta$ -actin	SAB	52901
Ubiquitin	R&D Systems	MAB701

**Supplementary Table 2.** Primers used in this study

Gene	Forward Primer	Reverse Primer
<i>SLC2A1</i>	GTCTGGCATCAACGCTGTCT	AACAGCGACACGACAGTGAA
<i>PKM2</i>	CATGCAGCACCTGATAGCTC	CTTGAGGCTCGCACAAGTTC
<i>LDHA</i>	AGGAACAGTGAAAGAGTGCAG	ACATGCACAACCTCCACCTA
<i>TXNIP</i>	TGACCTGCCCTGGTAATTG	ATGCAGGGATCCACCTCAGTA
<i>ACTB</i>	CACCATTGGCAATGAGCGGTTC	AGGTCTTTGCGGATGTCCACGT

**Supplementary Table 3.** The targeting oligos of TXNIP

siRNA	5'-3'
genOFFTM st-h-TXNIP_001	CAACATCCTTCGAGTTGAA
si-h-TXNIP_005	TGATCATGAGACCTGGAAA