

SUPPLEMENTARY DATA AND TABLE

Results

RELA sequence

Consensus sequence

GATGAGATCTTCCTACTGTGTGACAAGGTGCAGAAAGGTATACATCAGGAGGCAGGGGTGGGCTCT
TGGGAGCAAGGGGTGAAGCTGAGCAGAGAAGTGGAGTGTGAGGTAAGTGGCTTTGGATACTTCCTCCTGTGCC
TCGGGGGCTCAGGAGGACATTGAGGTGTATTTACGGGACCAGGCTGGGAGGCCGAGGCTCCTTTTCGCAA
GCTGATGTGCACCGACAAGTGGCCATTGTGTTCGGACCCCTCCCTACGCAGACCCAGCCTGCAGGCTCCTGT
GCGTGTCTCCATGCAGCTGCGGCGGCCTTCGACCGGGAGCTCAGTGAGCCCATGGAATTCCAGTACCTGCC
AGATACAGACGATCGTCACCGGATTGAGGAGAAACGTAAAAGGACATATGAGACCTTCAAGAGCATCATGAA
GAAGAGTCCTTTACGCGGACCCACCGACCCCGGCCTCCACCTCGA CGCATTGCTGTGCCTTCCC

Legend: Exon 7 Exon 8 Exon 9 Exon 10

Sudemycin-induced isoform sequence

GATGAGATCTTCCTACTGTGTGACAAGGTGCAGAAAGACGATCGTCACCGGATTGAGGAGAAACGT
AAAAGGACATATGAGACCTTCAAGAGCATCATGAAGAAGAGTCCTTTCAGCGGACCCACCGACCCCGGC
CTCCACCT CGACGCATTGCTGTGCCTTCCC

Legend: Exon 7 Exon 9 Exon 10

IBTK sequence

Consensus sequence

TGTGGATCTCAGAACTATCATGGAAATAGAAGAAAGTAGACAAAAATGTGGAGCTACACCAAAGTCAC
ATTTAGGCAAAACAGTTTCTCATGGAGTTAACTTTCTCAGAAGCAACGAAAAATGATTGCATTGACTA
CCAAGGAAAAACAATTCAGGAATGAATAGCATGGAAACAGTTTATTCACTCCTTCAAAGCCCCCAAACC
AGTGAATGCATGGGCATCTTCTCTGCATTGATTTCATCCAAGTCATTCCGGGATTCTTACTAGA AGA
AAAAAAGTC

Legend: Exon 24 Exon 25 Exon 26

Sudemycin-induced isoform sequence

TGTGGATCTCAGAACTATCATGGAAATAGAAGAAAGTAGACAAAAATGTGGAGCTACACCAAAGTC
ACATTTAGGGGCATCTTCTCTGCATTGATTTCATCCAAGTCATTCCGGGATTCTTACTAGAAGAAAAAAGTC

Legend: Exon 24 Exon 26

Supplementary Table S1: Characteristics of other hematological neoplasms samples

Patient <i>n</i> ^o .	Disease	Source	% tumoral cells [†]	% Cytotoxicity Sudemycin D1 250 nM (24 h)
MCL1	MCL	PB	88	10.8
MCL2	MCL	PB	94	4.1
MCL3	MCL	PB	93	74.9
MCL4	MCL	PB	80	15.0
MCL5	MCL	PB	96	46.9
MCL6	MCL	PB	97	27.1
MCL7	MCL	PB	85	21.0
MCL8	MCL	PB	92	1.2
FL1	FL	LN	81	2.95
FL2	FL	LN	84	11.3
FL3	FL	LN	80	23.2
FL4	FL	LN	80	34.8
MM1	MM	BM	50	4.7
MM2	MM	BM	74	0.0
MM3	MM	BM	60	0.0
MM4	MM	BM	45	8.0

MCL, Mantle cell lymphoma; FL, Follicular lymphoma, MM, multiple myeloma
 PB, peripheral blood; LN, lymph node; BM, bone marrow

[†]quantified by flow cytometry