

Supplementary Table S1

A list of cancer cell lines most sensitive to *BCL2* loss in a genome-wide CRISPR loss-of-function screen. Public version of DepMap Cancer Dependency Map portal at <https://depmap.org/> accessed on March 5, 2023.

No	Gene Effect (Chronos)	Cel line	Disease	Age (years)	Known driver genetics
1	-1.79	SKMM2	NHL	54	no data
2	-1.29	OCILY19	NHL	27	no data
3	-1.24	SEM	BCP-ALL	5	KMT2A::AFF1
4	-1.13	KMS27	NHL	52	no data
5	-1.07	EOL1	MPN	33	no data
6	-1.02	HB1119	BCP-ALL	<18	KMT2A::ENL
7	-1.01	KARPAS1718	NHL	no data	no data
8	-0.99	KMS18	NHL	60	no data
9	-0.90	DB	NHL	45	no data
10	-0.88	697	BCP-ALL	12	TCF3::PBX
11	-0.85	REH	BCP-ALL	15	ETV6::RUNX1
12	-0.84	JJN3	NHL	57	no data
13	-0.81	OCIAML2	AML	65	DNMT3A R635W
14	-0.77	MOLM14	AML	20	ITD-FLT3
15	-0.72	AML193	AML	13	no data
16	-0.72	NB17	neuroblastoma	1	no data
17	-0.65	LAN2	neuroblastoma	3	no data
18	-0.64	TC106	Ewing sarcoma	19	EW::ERG
19	-0.62	RI1	NHL	57	no data
20	-0.62	NMB	neuroblastoma	1	no data

Non-Hodgkin Lymphoma, BCP-ALL –B-cell progenitor ALL, MPN –myeloproliferative neoplasm, ITD -internal tandem duplication

Pediatric cell lines are in **bold**.