

Supplementary material

Table S1. List of Anti-tumor Inhibitor Kit used in this study.

Catalog Number	Product Name	Target
HY-100006A	MRT68921 (dihydrochloride)	ULK
HY-100011	SR-3029	Casein Kinase
HY-100012	CBR-5884	PHGDH
HY-100017	BAY-876	GLUT
HY-100018	BAY1125976	Akt
HY-100019	Rogaratinib	FGFR
HY-100020	BAY-1436032	Isocitrate Dehydrogenase (IDH)
HY-100023	LY3177833	CDK
HY-100026	PQR620	mTOR
HY-100110	KNK437	HSP
HY-100116A	Mitoquinone (mesylate)	Reactive Oxygen Species
HY-100155	4-IBP	Sigma Receptor
HY-10019	Varenicline	nAChR
HY-100207	CP21R7	GSK-3
HY-100213	EAI045	EGFR
HY-100220	GSK6853	Epigenetic Reader Domain
HY-100222	CZ415	mTOR
HY-100233	IQ-1S (free acid)	JNK
HY-100235	GSK591	Histone Methyltransferase
HY-100343	GNE-495	MAP4K
HY-100350	CA-074 methyl ester	Cathepsin
HY-100351	BI-7273	Epigenetic Reader Domain
HY-100352	BI-9564	Epigenetic Reader Domain
HY-100360	MS049	Histone Methyltransferase
HY-100368A	MELK-8a (hydrochloride)	MELK
HY-100370	MRK-016	GABA Receptor
HY-100390	(S)-ML753286	BCRP
HY-100394	NVP-BAW2881	VEGFR
HY-100403	Ro 67-7476	mGluR
HY-100408	GNF-6231	Porcupine
HY-10042	Odanacatib	Cathepsin
HY-100421	CPI-455	Histone Demethylase

HY-100422	KDM5-IN-1	Histone Demethylase
HY-100445A	α v β 1 integrin-IN-1 (TFA)	Integrin
HY-100447	TM5275 (sodium)	PAI-1
HY-100483	A-804598	P2X Receptor
HY-100488	Bay 59-3074	Cannabinoid Receptor
HY-100493	BP-1-102	STAT
HY-100499	Tyrphostin AG 528	EGFR
HY-100506	GLPG0187	Integrin
HY-100524	LRE1	Adenylate Cyclase
HY-100526	XMU-MP-1	Hippo (MST)
HY-100529	PD150606	Proteasome
HY-100563	Cyclo(RGDyK) (trifluoroacetate)	Integrin
HY-100565	SGC2085	Histone Methyltransferase
HY-100573	Necrosulfonamide	Mixed Lineage Kinase
HY-100591	SirReal2	Sirtuin
HY-100611	CaCCinh-A01	Chloride Channel
HY-100614	AS1517499	STAT
HY-10064	Ticagrelor	P2Y Receptor
HY-100653A	AZD5153 (6-Hydroxy-2-naphthoic acid)	Epigenetic Reader Domain
HY-100659	Dihydrodiol-Ibrutinib	Btk
HY-100688	ML390	Dihydroorotate Dehydrogenase
HY-100693	SYP-5	HIF/HIF Prolyl-Hydroxylase
HY-100716	Eganelisib	PI3K
HY-100742	GNE-140 (racemate)	Lactate Dehydrogenase
HY-100742A	(R)-GNE-140	Lactate Dehydrogenase
HY-100742B	(S)-GNE-140	Lactate Dehydrogenase
HY-100747	PSB-12379	CD73
HY-100768	HTHQ	Reactive Oxygen Species
HY-100790	Ciliobrevin A	Hedgehog
HY-100818	Futibatinib	FGFR
HY-10082	3-AP	DNA/RNA Synthesis
HY-100832	UNC3866	Histone Methyltransferase
HY-10087	Navitoclax	Bcl-2 Family
HY-100877	GCN2-IN-1	Eukaryotic Initiation Factor (eIF)
HY-100888	Simurosertib	CDK
HY-100962	(E)-AG 99	EGFR
HY-101025	Nrf2-IN-1	Keap1-Nrf2

HY-101028	ZINC13466751	HIF/HIF Prolyl-Hydroxylase
HY-101038A	ZK756326 (dihydrochloride)	CCR
HY-101053	Src Inhibitor 1	Src
HY-101068	TOFA	Acetyl-CoA Carboxylase
HY-10110	IC-87114	PI3K
HY-10111	TG100-115	PI3K
HY-101117	EED226	Histone Methyltransferase
HY-101126	TP-3654	Pim
HY-10114	TGX-221	PI3K
HY-101177	Naltrindole (hydrochloride)	Opioid Receptor
HY-101249	L-732138	Neurokinin Receptor
HY-101267	CHMFL-BMX-078	BMX Kinase
HY-101272	GDC-0326	PI3K
HY-101278	Thiomyristoyl	Sirtuin
HY-101280	LB-60-OF61	NAMPT
HY-101284	DMU2105	Cytochrome P450
HY-101285	DMU2139	Cytochrome P450
HY-101371	Hesperin	Keap1-Nrf2
HY-101512	A-395	Histone Methyltransferase
HY-101513	eIF4A3-IN-1	Eukaryotic Initiation Factor (eIF)
HY-101524	TC13172	Mixed Lineage Kinase
HY-101533	AZD-5991	Bcl-2 Family
HY-101550	HI-TOPK-032	TOPK
HY-101563	GSK3326595	Histone Methyltransferase
HY-101566A	Elimusertib (hydrochloride)	ATM/ATR
HY-101568	Roblitinib	FGFR
HY-101572	MHP	SphK
HY-101611	MSC2530818	CDK
HY-10172	IMD-0354	IKK
HY-101769	UAMC00039 (dihydrochloride)	Dipeptidyl Peptidase
HY-101770	BTB-1	Microtubule/Tubulin
HY-101774	CSF1R-IN-1	c-Fms
HY-101778	ML311	Bcl-2 Family
HY-101790A	ZM223 (hydrochloride)	NEDD8-activating Enzyme
HY-101799	NCGC00244536	Histone Demethylase
HY-10180	MLN8054	Aurora Kinase
HY-101844	ML-18	Bombesin Receptor

HY-101845	FITM	mGluR
HY-101846	AX-15836	ERK
HY-101853	STAT5-IN-1	STAT
HY-101864	Blarcamesine (hydrochloride)	Sigma Receptor
HY-101870B	Uzansertib (phosphate)	Pim
HY-101928	KDM4D-IN-1	Histone Demethylase
HY-101931	hVEGF-IN-1	VEGFR
HY-101943	LY 345899	MTHFD
HY-101947	SMI-16a	Pim
HY-101966	NCT-503	PHGDH
HY-101978	CPI-444	Adenosine Receptor
HY-101979A	Numidargistat (dihydrochloride)	Arginase
HY-101980	Imaradenant	Adenosine Receptor
HY-102003	Rucaparib (monocamsylate)	PARP
HY-102011	BMS-1166	PD-1/PD-L1
HY-102031	Linperlisib	PI3K
HY-102047B	KDOAM-25 (citrate)	Histone Demethylase
HY-102059	MOZ-IN-2	Histone Acetyltransferase
HY-102060	WM-8014	Histone Acetyltransferase
HY-102080	SAFit2	FKBP
HY-102087	JPM-OEt	Cathepsin
HY-10249A	AKT Kinase Inhibitor	Akt
HY-103000	HSF1A	HSP
HY-10303	PIK-294	PI3K
HY-103068	Diethyl-pythiDC	MMP
HY-103085	T-3775440 hydrochloride	Histone Demethylase
HY-103088	Palupiprant	Prostaglandin Receptor
HY-103128	inS3-54A18	STAT
HY-10326	GW788388	TGF- β Receptor
HY-103380	NSC 625987	CDK
HY-103389	1-Aminobenzotriazole	Cytochrome P450
HY-10343	Sotrastaurin	PKC
HY-103444	ARP-100	MMP
HY-10346	AV-412	EGFR
HY-103482	JNJ0966	MMP
HY-103617	PKM2-IN-1	Pyruvate Kinase
HY-10366	BI-78D3	JNK

HY-103667	2-HBA	Caspase
HY-103671	IPN60090	Glutaminase
HY-104010	Asciminib	Bcr-Abl
HY-104048	QC6352	Histone Demethylase
HY-10406	Talmapimod	p38 MAPK
HY-10502	Tipifarnib	Farnesyl Transferase
HY-10505	Orteronel	Cytochrome P450
HY-10519	BMS-345541	IKK
HY-10528	Tasquinimod	HDAC
HY-10550A	Tariquidar	P-glycoprotein
HY-10559	Nelotanserin	5-HT Receptor
HY-10619D	Niraparib (R-enantiomer)	PARP
HY-10627A	GW3965 (hydrochloride)	LXR
HY-10629	LXR-623	LXR
HY-106381	Aurothiomalate (sodium)	PKC
HY-10680	MK-6892	GPR109A
HY-106994A	Nebentan (potassium)	Endothelin Receptor
HY-107146	PZ-128	Protease Activated Receptor (PAR)
HY-10721	PF-AKT400	Akt
HY-107361	Golidocitinib	JAK
HY-107371	6-Bromo-2-hydroxy-3-methoxybenzaldehyde	IRE1
HY-107385	Epristeride	5 alpha Reductase
HY-107397	Ch55	RAR/RXR
HY-107399	CD3254	RAR/RXR
HY-107412	Proteasome inhibitor IX	Proteasome
HY-107424	BAY-299	Epigenetic Reader Domain
HY-107778	PF-9366	MAT
HY-107981	LSN 3213128	Antifolate
HY-107986	GNE-6776	Deubiquitinase
HY-107999	CADD522	Reactive Oxygen Species
HY-108314A	GC7 Sulfate	DNA/RNA Synthesis
HY-108360	PDD 00017273	PARG
HY-10858	WAY 316606	sFRP-1
HY-108643	COMPDI	MAPKAPK2 (MK2)
HY-108691	PF-06465469	Itk
HY-108697	PT2399	HIF/HIF Prolyl-Hydroxylase
HY-108697A	(Rac)-PT2399	HIF/HIF Prolyl-Hydroxylase

HY-108708	GeA-69	PARP
HY-108886	JWG-071	ERK
HY-109080	Belvarafenib	Raf
HY-109084	Conteltinib	FAK
HY-109099	Pemigatinib	FGFR
HY-109103	Tegatrabetan	β -catenin
HY-109108	Valemetostat	Histone Methyltransferase
HY-109115	Fosifloxuridine nafalbenamide	Thymidylate Synthase
HY-109128	Danicamtiv	Myosin
HY-10917	GW2580	c-Fms
HY-10929	UNC0224	Histone Methyltransferase
HY-10930	UNC0321	Histone Methyltransferase
HY-109566	AZD1390	ATM/ATR
HY-109574	Raf inhibitor 2	Raf
HY-109585	IRAK4-IN-7	IRAK
HY-10974	MK-0752	γ -secretase
HY-10977	Tivozanib	VEGFR
HY-10993	Adavosertib	Wee1
HY-11000	GSK429286A	ROCK
HY-11002	CP-466722	ATM/ATR
HY-11003	GW843682X	Polo-like Kinase (PLK)
HY-110052	TBCA	Casein Kinase
HY-11010	AS601245	JNK
HY-11012	TDZD-8	GSK-3
HY-110193	SPP-86	RET
HY-110203	R-7050	TNF Receptor
HY-110266	GN44028	HIF/HIF Prolyl-Hydroxylase
HY-110287	Apcin	APC
HY-11029	SNT-207707	Melanocortin Receptor
HY-110318	VUF11207 (fumarate)	CXCR
HY-11035	WAY-262611	β -catenin
HY-110404	Capzimin	Proteasome
HY-111050	JNJ-38877618	c-Met/HGFR
HY-111101	AZ1495	IRAK
HY-111102	FL-411	Epigenetic Reader Domain
HY-111108	LDH-IN-1	Lactate Dehydrogenase
HY-111109	EZM 2302	Histone Methyltransferase

HY-111342	HDAC8-IN-1	HDAC
HY-111387	IDF-11774	HIF/HIF Prolyl-Hydroxylase
HY-111388A	SEL120-34A (monohydrochloride)	CDK
HY-111400	SR-4370	HDAC
HY-111472	Porcn-IN-1	Porcupine
HY-111482	SM 16	TGF- β Receptor
HY-111483	Tizaterkib	ERK
HY-111498A	RGX-104	LXR
HY-111507	PDGFR α kinase inhibitor 1	PDGFR
HY-111530	GSTO1-IN-1	Gutathione S-transferase
HY-111538	MAGL-IN-1	MAGL
HY-111558A	Bobcat339 (hydrochloride)	DNA Methyltransferase
HY-111752	EML4-ALK kinase inhibitor 1	ALK
HY-111905	BRD7-IN-1	Epigenetic Reader Domain
HY-111941	GSK8612	IKK
HY-111946	GSK3145095	RIP kinase
HY-112088	AZD4573	CDK
HY-112096	eCF506	Src
HY-112113	SLV-2436	MNK
HY-112130	AGI-24512	MAT
HY-112131	MAT2A inhibitor 1	MAT
HY-112140	JH-VIII-157-02	ALK
HY-112167A	GDC-0575 dihydrochloride	Checkpoint Kinase (Chk)
HY-112181	KO-947	ERK
HY-112218	MIK665	Bcl-2 Family
HY-112261	CDK12-IN-3	CDK
HY-112301A	trans-Pralsetinib	RET
HY-112420	EGFR/ErbB-2/ErbB-4 inhibitor-2	EGFR
HY-112424	ETC-206	MNK
HY-112427	Sirt2-IN-1	Sirtuin
HY-112429	HJB97	Epigenetic Reader Domain
HY-112438	MF-094	Deubiquitinase
HY-112443	AZD3458	PI3K
HY-112445	SGC3027	Histone Methyltransferase
HY-112534	GSTO-IN-2	Gutathione S-transferase
HY-112569	MAT2A inhibitor 2	MAT
HY-112701	CCR6 inhibitor 1	CCR

HY-112719	BRD 4354	HDAC
HY-112734	4'-Methylchrysoeriol	Cytochrome P450
HY-112802A	AZD3229 Tosylate	c-Kit
HY-112815	ALK2-IN-2	TGF- β Receptor
HY-112823	Almonertinib	EGFR
HY-112829	Denifanstat	Fatty Acid Synthase (FASN)
HY-112859	VU0661013	Bcl-2 Family
HY-114169	WRG-28	Discoidin Domain Receptor
HY-114189	GW284543	MEK
HY-114208A	BI-9321 (trihydrochloride)	Histone Methyltransferase
HY-114209	MRK-740	Histone Methyltransferase
HY-114258	LY3295668	Aurora Kinase
HY-114263	NXT629	PPAR
HY-114277	Sotorasib	Ras
HY-114302	CCB02	Microtubule/Tubulin
HY-114339	CDK4/6-IN-2	CDK
HY-114370	Selpercatinib	RET
HY-114409	GB1107	Galectin
HY-114410	CCI-006	Mitochondrial Metabolism
HY-114436	MRTX-1257	Ras
HY-114454	INH14	IKK
HY-114657A	Benproperine (phosphate)	Arp2/3 Complex
HY-115487	MF-766	Prostaglandin Receptor
HY-115677	ILK-IN-3	Integrin
HY-115686	8-Azaadenosine	Adenosine Deaminase
HY-116761	GSK467	Histone Demethylase
HY-116856	SRPKIN-1	SRPK
HY-117240	NCT-502	PHGDH
HY-117288A	S55746 (hydrochloride)	Bcl-2 Family
HY-117407	ALLO-2	Smo
HY-117535	CDK2-IN-4	CDK
HY-117596	UNC569	TAM Receptor
HY-117793	I-191	PAR
HY-119016A	SK1-?I (hydrochloride)	SphK
HY-119039	RU-301	TAM Receptor
HY-119377	UPGL00004	Glutaminase
HY-119939	CHDI-390576	HDAC

HY-119940	MC180295	CDK
HY-12001	WZ-3146	EGFR
HY-120145	MST-312	Telomerase
HY-12017	PF-04217903	c-Met/HGFR
HY-120204	BI8626	E1/E2/E3 Enzyme
HY-12026	WZ4002	EGFR
HY-120350	BI-1347	CDK
HY-12042	Pimasertib	MEK
HY-12050	CP-673451	PDGFR
HY-120528A	GB-110 (hydrochloride)	PAR
HY-12058	AZD8330	MEK
HY-12060	KRN-633	VEGFR
HY-12062	PD318088	MEK
HY-12068	PI3K-IN-1	PI3K
HY-12071A	LDN193189 (Tetrahydrochloride)	TGF- β Receptor
HY-120722	TCH-165	Proteasome
HY-120856	ARN-3236	Salt-inducible Kinase (SIK)
HY-120929	BI8622	E1/E2/E3 Enzyme
HY-121167	L-Albizziin	Glutaminase
HY-12136	Purpurogallin	Xanthine Oxidase
HY-12169	Marimastat	MMP
HY-12202	MEK inhibitor	MEK
HY-122022	JR-AB2-011	mTOR
HY-122181B	OTS186935 (hydrochloride)	Histone Methyltransferase
HY-122186	SGC-GAK-1	Cyclin G-associated Kinase (GAK)
HY-122197	ML339	CXCR
HY-12220A	MM-102 (TFA)	Histone Methyltransferase
HY-122312	BAY-8002	Monocarboxylate Transporter
HY-12235	PI-3065	PI3K
HY-12239	CID755673	PKD
HY-12241	AZ82	Kinesin
HY-122590	Glabrescione B	Gli
HY-122632	Ciliobrevin D	Hedgehog
HY-122641B	Deltasonamide 2 (TFA)	Phosphodiesterase (PDE)
HY-122705	RAD51-IN-1	RAD51
HY-12276	MALT1 inhibitor MI-2	MALT1
HY-12277	AZ191	DYRK

HY-12285	Serabelisib	PI3K
HY-122856	AZ12601011	TGF- β Receptor
HY-122881	HOIPIN-1	IKK
HY-12289	Defactinib	FAK
HY-122903	TK216	DNA/RNA Synthesis
HY-12291	HG6-64-1	Raf
HY-123242	FTI-2153	Farnesyl Transferase
HY-12325	GSK2194069	Fatty Acid Synthase (FASN)
HY-12330	AZD8186	PI3K
HY-12334	HTH-01-015	AMPK
HY-12335	UNC0379	Histone Methyltransferase
HY-12340	ETP-46321	PI3K
HY-12354	SB-3CT	MMP
HY-12358	Tpl2 Kinase Inhibitor 1	MAP3K
HY-123593	Mozavaptan (hydrochloride)	Vasopressin Receptor
HY-12365	Namodenoson	Adenosine Receptor
HY-123772	CDK5 inhibitor 20-223	CDK
HY-12382	NMS-P715	Mps1
HY-123892	RK-287107	PARP
HY-123918	JMS-17-2	CX3CR1
HY-12409	PFI-3	Epigenetic Reader Domain
HY-12412	ML132	Caspase
HY-12418	E7449	PARP
HY-12438	G007-LK	PARP
HY-12444	Y15	FAK
HY-124447	BTYNB	c-Myc
HY-124573	OBI-3424	DNA Alkylator/Crosslinker
HY-124628	IPI-9119	Fatty Acid Synthase (FASN)
HY-124653	HSP27 inhibitor J2	HSP
HY-12466	Z-DEVD-FMK	Caspase
HY-124798	Rheb inhibitor NR1	mTOR
HY-12492	VER-246608	PDHK
HY-12493A	LY-2584702 (tosylate salt)	Ribosomal S6 Kinase (RSK)
HY-12494	LDC1267	TAM Receptor
HY-125166	DB04760	MMP
HY-125286	AB-680	CD73
HY-125837A	MS31 (trihydrochloride)	Epigenetic Reader Domain

HY-125840	Belzutifan	HIF/HIF Prolyl-Hydroxylase
HY-125974	HM03	HSP
HY-126073	DFP00173	Aquaporin
HY-126146	PKC-iota inhibitor 1	PKC
HY-12622	HSP70-IN-1	HSP
HY-126246	CDC25B-IN-1	Phosphatase
HY-126254	BI-4924	PHGDH
HY-12628	GNE-618	NAMPT
HY-126297	c-Fms-IN-10	c-Fms
HY-12644	Acalisib	PI3K
HY-12682	Glutaminase C-IN-1	Glutaminase
HY-12683	BPTES	Glutaminase
HY-127104	FMF-04-159-2	CDK
HY-12746	DC-05	DNA Methyltransferase
HY-12747	DC_517	DNA Methyltransferase
HY-12750	AZD3965	Monocarboxylate Transporter
HY-12752A	Alimemazine hemitartrate	Histamine Receptor
HY-12754	ML228	HIF/HIF Prolyl-Hydroxylase
HY-12757	YHO-13177	BCRP
HY-12759	CARM1-IN-1	Histone Methyltransferase
HY-12782T	Iadademstat (dihydrochloride)	Histone Demethylase
HY-12812	Autotaxin modulator 1	Phosphodiesterase (PDE)
HY-12814	TH588	DNA/RNA Synthesis
HY-12823	BLU9931	FGFR
HY-12830	M-110	Pim
HY-128341	ERK5-IN-2	ERK
HY-12838	Mirk-IN-1	DYRK
HY-12848	SAG	Smo
HY-12857	Brigatinib	ALK
HY-128586A	TAS4464 (hydrochloride)	NEDD8-activating Enzyme
HY-12861	CB-5083	p97
HY-12879	IWP-4	Wnt
HY-12948	AMG319	PI3K
HY-129490	Enpp-1-IN-1	Phosphodiesterase (PDE)
HY-129545	DS-1001b	Isocitrate Dehydrogenase (IDH)
HY-12964	SGI-7079	TAM Receptor
HY-12974	PRT-060318	Syk

HY-12975	AZ6102	PARP
HY-13011	Alectinib	ALK
HY-130208	Thiodigalactoside	Galectin
HY-13022	CC-401 (hydrochloride)	JNK
HY-130240	GCN2-IN-6	Eukaryotic Initiation Factor (eIF)
HY-130251	DS18561882	MTHFD
HY-13050	Sapitinib	EGFR
HY-130538	1-Naphthohydroxamic acid	HDAC
HY-13055	Telotristat etiprate	Tryptophan Hydroxylase
HY-13057	O6BTG-octylglucoside	DNA Methyltransferase
HY-13078	Cobimetinib (racemate)	MEK
HY-131003	Taletrectinib	ROS Kinase
HY-131066	EMI48	EGFR
HY-131067	EMI56	EGFR
HY-131339	SP-96	Aurora Kinase
HY-131341	Syk-IN-4	Syk
HY-131345	PI3K α -IN-4	PI3K
HY-13215	Avasimibe	Acyltransferase
HY-132166	M4205	c-Kit
HY-132172	TAK1-IN-2	MAP3K
HY-132175	CK2 inhibitor 2	Casein Kinase
HY-132192	PD-1/PD-L1-IN-9	PD-1/PD-L1
HY-13222	BAN ORL 24	Opioid Receptor
HY-13226	Galunisertib	TGF- β Receptor
HY-13227	SD-208	TGF- β Receptor
HY-132283	PF-9363	Histone Acetyltransferase
HY-13254	A-674563	Akt
HY-13255A	TAME hydrochloride	APC
HY-13258	NVP-BHG712 isomer	Ephrin Receptor
HY-13258A	NVP-BHG712	Ephrin Receptor
HY-13261	A66	PI3K
HY-13266A	BS-181 (hydrochloride)	CDK
HY-13282	GANT 58	Gli
HY-13298	Mps1-IN-1	Mps1
HY-13304	LY2874455	FGFR
HY-13307	JK184	Hedgehog
HY-133083	BAY-474	c-Met/HGFR

HY-133117	BAY-985	IKK
HY-13319	JNK-IN-8	JNK
HY-13330	AZD4547	FGFR
HY-133511	MLS000544460	Phosphatase
HY-133907	NVS-PI3-4	PI3K
HY-13427	Allitinib tosylate	EGFR
HY-13449	TAK-733	MEK
HY-13463B	Avatrombopag (hydrochloride)	Thrombopoietin Receptor
HY-13470	GSK126	Histone Methyltransferase
HY-134828	AZ506	Histone Methyltransferase
HY-13487	USP7/USP47 inhibitor	Deubiquitinase
HY-13491	GNF-5837	Trk Receptor
HY-134957	VT107	YAP
HY-135127	Dot1L-IN-4	Histone Methyltransferase
HY-13513	U-104	Carbonic Anhydrase
HY-135146	GSK-3484862	DNA Methyltransferase
HY-135232	MMP-9-IN-1	MMP
HY-135236	OXFBD04	Epigenetic Reader Domain
HY-13535A	ATN-161 (trifluoroacetate salt)	Integrin
HY-13537A	BPR1J-097 Hydrochloride	FLT3
HY-135516	Wnt pathway activator 1	Wnt
HY-135815	Mobocertinib	EGFR
HY-13593	Chlorambucil	DNA Alkylator/Crosslinker
HY-13600	Clobetasol propionate	Cytochrome P450
HY-136174	RBN-2397	PARP
HY-136175	Revumenib	Epigenetic Reader Domain
HY-136244	PF-06952229	TGF- β Receptor
HY-136254	BzATP (triethylammonium salt)	P2X Receptor
HY-136270	Gartisertib	ATM/ATR
HY-136328	EZM0414 (TFA)	Histone Methyltransferase
HY-13634B	TLK117	Gutathione S-transferase
HY-13635	Finasteride	5 α Reductase
HY-136350	BRD9500	Phosphodiesterase (PDE)
HY-136360	MI-3454	Epigenetic Reader Domain
HY-13643	Daminozide	Histone Demethylase
HY-136464	β -catenin-IN-2	β -catenin
HY-13646A	Encequidar (mesylate)	P-glycoprotein

HY-13650	Indisulam	Carbonic Anhydrase
HY-136530	SR18662	KLF
HY-136538	LQZ-7I	Survivin
HY-136546	Stafia-1	STAT
HY-136567	TBAP-001	Raf
HY-136579	ERK-IN-3	ERK
HY-13668	Lomeguatrib	DNA Methyltransferase
HY-136684	BrBzGCp2	Glyoxalase (GLO)
HY-13688	PJ34 (hydrochloride)	PARP
HY-136895	AZ12672857	Prostaglandin Receptor
HY-136978	OP-5244	CD73
HY-136979	RBN012759	PARP
HY-137067	IMT1B	DNA/RNA Synthesis
HY-137187	FB23	FTO
HY-137460	Vodobatinib	Bcr-Abl
HY-13761	Teniposide	Topoisomerase
HY-13773	Motolimod	Toll-like Receptor (TLR)
HY-138001	WH-4-025	Salt-inducible Kinase (SIK)
HY-13802	SC-514	IKK
HY-13807	UNC0646	Histone Methyltransferase
HY-138239	WEE1-IN-3	Wee1
HY-13831	BPTU	P2Y Receptor
HY-138537	NF-κB-IN-1	IKK
HY-138565	K-975	YAP
HY-138630	AG-270	MAT
HY-13867	Bisindolylmaleimide I	PKC
HY-138742	HPK1-IN-7	MAP4K
HY-138751	limeritinib	EGFR
HY-138794	XL177A	Deubiquitinase
HY-13897	CNX-2006	EGFR
HY-13907	TCS 359	FLT3
HY-13909	RGFP966	HDAC
HY-139139	MAT2A inhibitor 3	MAT
HY-139536	MAT2A inhibitor 4	MAT
HY-13979	DDR1-IN-1	Discoidin Domain Receptor
HY-13982	JSH-23	NF-κB
HY-13983	IDO-IN-7	IDO

HY-13984	Mutant EGFR inhibitor	EGFR
HY-141659	USP30 inhibitor 18	Deubiquitinase
HY-141716	SW2 110A	Histone Methyltransferase
HY-14177	Raf inhibitor 1	Raf
HY-14258A	Escitalopram (oxalate)	Serotonin Transporter
HY-14280	Entacapone	COMT
HY-14369	Elagolix sodium	GnRH Receptor
HY-14463	Onalespib	HSP
HY-14483	AF-353	P2X Receptor
HY-14530	Pelitrexol	Antifolate
HY-14566	Donepezil	Cholinesterase (ChE)
HY-14592	Tectochrysin	NF-κB
HY-14617	Paradol	COX
HY-14645	(-)-DHMEQ	NF-κB
HY-14691	Refametinib	MEK
HY-14715B	CCT241533 (hydrochloride)	Checkpoint Kinase (Chk)
HY-14719	RO4987655	MEK
HY-14731	VE-821	ATM/ATR
HY-14734	Anamorelin	GHSR
HY-14761	Bentamapimod	JNK
HY-14807	Tosedostat	Aminopeptidase
HY-14846	Litronesib	Kinesin
HY-14909	Bardoxolone	Keap1-Nrf2
HY-14927	Lifeciguat	Guanylate Cyclase
HY-14950	Dalcetrapib	CETP
HY-15004	AUZ 454	CDK
HY-15102	MK-0429	Integrin
HY-15150	Bemcentinib	TAM Receptor
HY-15164	Icotinib (Hydrochloride)	EGFR
HY-15167A	Glyoxalase I inhibitor (free base)	Glyoxalase (GLO)
HY-15186	Ipatasertib	Akt
HY-15191	Sabutoclax	Bcl-2 Family
HY-15193	EMD638683	SGK
HY-15217	CHR-6494	Haspin Kinase
HY-15226A	AZ505 (ditrifluoroacetate)	Histone Methyltransferase
HY-15237	SL 0101-1	Ribosomal S6 Kinase (RSK)
HY-15241	NVP-LCQ195	CDK

HY-15244	Alpelisib	PI3K
HY-15251	Reparixin	CXCR
HY-15260A	XL413 (hydrochloride)	CDK
HY-15272	WAY-600	mTOR
HY-15283	Clopidogrel	P2Y Receptor
HY-15290	AIM-100	Ack1
HY-15294	CZC24832	PI3K
HY-15307	Belumosudil	ROCK
HY-15321	Etoricoxib	COX
HY-15338	TG003	CDK
HY-15341	BAM7	Bcl-2 Family
HY-15424	5-Iodotubercidin	Adenosine Kinase
HY-15437	SL327	MEK
HY-15452A	(S)-Selisistat	Sirtuin
HY-15458	SAR131675	VEGFR
HY-15466	Izorlisib	PI3K
HY-15467A	ZM323881 (hydrochloride)	VEGFR
HY-15478	WZ811	CXCR
HY-15505	RWJ-67657	p38 MAPK
HY-15508	JANEX-1	JAK
HY-15512A	OTSSP167 (hydrochloride)	MELK
HY-15513	TC-DAPK 6	DAPK
HY-15532	SCH900776	Checkpoint Kinase (Chk)
HY-15542B	FRAX486	PAK
HY-15590	AZ-23	Trk Receptor
HY-15599	SSR128129E	FGFR
HY-15607A	WEHI-539 hydrochloride	Bcl-2 Family
HY-15650	SGC0946	Histone Methyltransferase
HY-15663	IPA-3	PAK
HY-15679	PI4KIII beta inhibitor 3	PI4K
HY-15681	Senexin A	CDK
HY-15689	Epacadostat	IDO
HY-15698A	CRT0066101 dihydrochloride	PKD
HY-15713	NMS-873	p97
HY-15729	Rociletinib	EGFR
HY-15744	LY255283	Leukotriene Receptor
HY-15754	CGP37157	Na ⁺ /Ca ²⁺ Exchanger

HY-15757	SJB2-043	Deubiquitinase
HY-15768	Ilomastat	MMP
HY-15772	Osimertinib	EGFR
HY-15775	Arginase inhibitor 1	Arginase
HY-15797	UNC2250	TAM Receptor
HY-15802	WZ4003	AMPK
HY-15816	Ulixertinib	ERK
HY-15825	IWP L6	Porcupine
HY-15837	SAR-260301	PI3K
HY-15838	ID-8	DYRK
HY-15845	STF-083010	IRE1
HY-15857	CW-069	Kinesin
HY-15877	BTB06584	ATP Synthase
HY-15890	C-7280948	Histone Methyltransferase
HY-15892	CK-636	Arp2/3 Complex
HY-15948	Kif15-IN-1	Kinesin
HY-15949	Kif15-IN-2	Kinesin
HY-15958	VBY-825	Cathepsin
HY-15959	Savolitinib	c-Met/HGFR
HY-15965	Uprosertib	Akt
HY-15996	Seviteronel	Cytochrome P450
HY-16014	A-385358	Bcl-2 Family
HY-16122B	CAL-130 (Hydrochloride)	PI3K
HY-16273A	L-778123 (hydrochloride)	Farnesyl Transferase
HY-16294	LY2090314	GSK-3
HY-16297	Abemaciclib (methanesulfonate)	CDK
HY-16355	NVP-QAV-572	PI3K
HY-16381A	Pasireotide (acetate)	Somatostatin Receptor
HY-16391	Glasdegib	Smo
HY-16500	Tolrestat	Aldose Reductase
HY-16510	UNC926	Epigenetic Reader Domain
HY-16666	3CAI	Akt
HY-16697	CID 16020046	GPR55
HY-16706A	Remodelin (hydrobromide)	Histone Acetyltransferase
HY-16724	Indoximod	IDO
HY-16927	CK-869	Arp2/3 Complex
HY-16965	TH287	DNA/RNA Synthesis

HY-16972	SR9243	LXR
HY-16975	SH-4-54	STAT
HY-16976	GDC-0339	Pim
HY-16988	SR9011	REV-ERB
HY-16997	Itacitinib	JAK
HY-17034A	Dexmedetomidine (hydrochloride)	Adrenergic Receptor
HY-17042A	Cetirizine (dihydrochloride)	Histamine Receptor
HY-17044	Duvelisib	PI3K
HY-17372	Rofecoxib	COX
HY-17498	Atenolol	Adrenergic Receptor
HY-18007	ALW-II-41-27	Ephrin Receptor
HY-18030A	CEP-28122 (mesylate salt)	ALK
HY-18075	LPA2 antagonist 1	LPL Receptor
HY-18086	TCS PIM-1 1	Pim
HY-18095	CX-6258	Pim
HY-18304	BMS-3	LIM Kinase (LIMK)
HY-18305	BMS-5	LIM Kinase (LIMK)
HY-18342	Diflunisal	COX
HY-18360	TMP269	HDAC
HY-18361	TMP195	HDAC
HY-18602	FIIN-2	FGFR
HY-18609	PD158780	EGFR
HY-18627A	PFI-2 (hydrochloride)	Histone Methyltransferase
HY-18657	TEPP-46	Pyruvate Kinase
HY-18662	RQ-00203078	TRP Channel
HY-18664	PFI-4	Epigenetic Reader Domain
HY-18665	GSK-5959	Epigenetic Reader Domain
HY-18682	Centrinone	Polo-like Kinase (PLK)
HY-18683	Centrinone-B	Polo-like Kinase (PLK)
HY-18717	Mutant IDH1-IN-2	Isocitrate Dehydrogenase (IDH)
HY-18731	1400W (Dihydrochloride)	NO Synthase
HY-18744	FLT3-IN-2	FLT3
HY-18750	Zorifertinib	EGFR
HY-18758	IN-1130	TGF- β Receptor
HY-18768	NCT-501	ALDH
HY-18770A	IDO-IN-6	IDO
HY-18777	KC7F2	HIF/HIF Prolyl-Hydroxylase

HY-18785	Indirubin Derivative E804	IGF-1R
HY-18937	WEHI-345	RIP kinase
HY-18958	CCT245737	Checkpoint Kinase (Chk)
HY-18971	TG4-155	Prostaglandin Receptor
HY-18975	I-BRD9	Epigenetic Reader Domain
HY-18998	LMK-235	HDAC
HY-19121A	TCV-309 (chloride)	PAFR
HY-19313	LLY-507	Histone Methyltransferase
HY-19336	BAZ2-ICR	Epigenetic Reader Domain
HY-19340	TMS	Cytochrome P450
HY-19347	WDR5-0103	Histone Methyltransferase
HY-19352	T56-LIMKi	LIM Kinase (LIMK)
HY-19387	Didox	DNA/RNA Synthesis
HY-19530	PF-2771	Kinesin
HY-19535A	Nemiralisib	PI3K
HY-19546	BAY-598	Histone Methyltransferase
HY-19612B	DDP-38003 (trihydrochloride)	Histone Demethylase
HY-19626	NSC23925	P-glycoprotein
HY-19635	G-5555	PAK
HY-19702	PKR-IN-2	Pyruvate Kinase
HY-19713	LJI308	Ribosomal S6 Kinase (RSK)
HY-19737A	DG172 (dihydrochloride)	PPAR
HY-19741	A-1331852	Bcl-2 Family
HY-19745A	N-deacetylated BMS-202	PD-1/PD-L1
HY-19753	KS176	BCRP
HY-19756	OTX008	Galectin
HY-19763	BEBT-908	PI3K
HY-19794	MP-A08	SphK
HY-19797A	ML241 (hydrochloride)	p97
HY-19803	Naquotinib (mesylate)	EGFR
HY-19928	Vactosertib	TGF- β Receptor
HY-19931	COH29	DNA/RNA Synthesis
HY-19957	Zoligratinib	FGFR
HY-19981	Derazantinib	FGFR
HY-19983	ASP5878	FGFR
HY-19994	ML264	KLF
HY-21972	BCI-121	Histone Methyltransferase

HY-30237	Selicielib	CDK
HY-32018	Cot inhibitor-2	MAP3K
HY-50098A	Mardepodect (hydrochloride)	Phosphodiesterase (PDE)
HY-50667	Apixaban	Factor Xa
HY-50710	KU-0063794	mTOR
HY-50846	SCH772984	ERK
HY-50864	GDC-0879	Raf
HY-50903	Rivaroxaban	Factor Xa
HY-51424	PLX-4720	Raf
HY-52101	CMK	Ribosomal S6 Kinase (RSK)
HY-52101A	FMK	Ribosomal S6 Kinase (RSK)
HY-70062	Pevonedistat	NEDD8-activating Enzyme
HY-70072	D609	Phospholipase
HY-70074	CCG-63802	RGS Protein
HY-76251	Etodolac	COX
HY-76316	Bergaptol	Cytochrome P450
HY-79583	Glutaminase-IN-3	Glutaminase
HY-80013	THZ1	CDK
HY-A0014	Ramelteon	Melatonin Receptor
HY-A0060	Malotilate	Lipoxygenase
HY-A0261	Pentagastrin	Cholecystokinin Receptor
HY-B0189A	Mosapride (citrate)	5-HT Receptor
HY-B0219	Allopurinol	Xanthine Oxidase
HY-B0305A	Roxatidine (Acetate Hydrochloride)	Histamine Receptor
HY-B0310	Nizatidine	Histamine Receptor
HY-B0331A	Enalapril (maleate)	ACE
HY-B0375A	Argatroban (monohydrate)	Thrombin
HY-B0744D	L-Eflornithine (monohydrochloride)	Parasite
HY-B1581A	L-Canavanine sulfate	NO Synthase
HY-B2147	2-Aminobenzenesulfonamide	Carbonic Anhydrase
HY-D0067	7ACC1	Monocarboxylate Transporter
HY-N0085	Dimethylfraxetin	Carbonic Anhydrase
HY-N0119	Naringin Dihydrochalcone	NF-κB
HY-N0125	Diosmetin	Cytochrome P450
HY-N0139	Troloxerutin	NOD-like Receptor (NLR)
HY-N0319	Salvianolic acid C	Cytochrome P450
HY-N0628	Kaempferitrin	Insulin Receptor

HY-N0931	Santacruzamate A	HDAC
HY-N1775	3',4'-Dihydroxyacetophenone	Tyrosinase
HY-N2022	Castanospermine	Glucosidase
HY-N2194	Bergamottin	Cytochrome P450
HY-N2259	Curcumenol	Cytochrome P450
HY-N2262	8-Geranyloxypsoralen	Cytochrome P450
HY-N2357	Eudesmin	Ribosomal S6 Kinase (RSK)
HY-N2523	Gigantol	Wnt
HY-N2600	Kuwanon H	Bombesin Receptor
HY-N4149	Quercetagenin	Pim
HY-N4288	4-Methylesculetin	Glutathione Peroxidase
HY-N4289	3-Epiursolic Acid	Cathepsin
HY-N5011	5,7-Dimethoxyflavone	Cytochrome P450
HY-N6596	7-Hydroxy-4H-chromen-4-one	Src
HY-N6775	Sonolisib	PI3K
HY-N6884	Bixin	Reactive Oxygen Species
HY-N7368	Hibifolin	Adenosine Deaminase
HY-P0299A	TSP-1	TGF- β Receptor
HY-P1043A	NGR peptide (Trifluoroacetate)	Aminopeptidase
HY-P1187	HSDVHK-NH2	Integrin
HY-P1423A	BA 1 (TFA)	Bombesin Receptor
HY-P1545A	ACTH (1-17) (TFA)	Melanocortin Receptor
HY-P2230	Angstrom6	PAI-1
HY-P3124A	BIM-23190 (hydrochloride)	Somatostatin Receptor
HY-U00177	GDP366	Survivin
HY-U00418	ARS-1620	Ras
HY-U00428A	GNE 220 (hydrochloride)	MAP4K
HY-U00435	Neoseptin 3	Toll-like Receptor (TLR)
HY-U00458	K-80003	Akt
HY-U00459	GSK2850163	IRE1
HY-W011266	JNJ-10198409	PDGFR
HY-W014622	CRT0044876	DNA/RNA Synthesis
HY-W018781	Benzamidine (hydrochloride)	Ser/Thr Protease
HY-W044764	2-Benzylsuccinic acid	Carboxypeptidase
HY-X0150	JSH-150	CDK

Table S2. List of primers used in this study.

Primers for real-time PCR	Primer sequence (5'-3')
<i>c-Myc</i>	F: GGCTCCTGGCAAAAGGTCA R: CTGCGTAGTTGTGCTGATGT
<i>CARM1</i>	F: TCGCCACACCCAACGATT R: GTACTGCACGGCAGAAGACT
<i>CAD</i>	F: AGTGGTGTTCACAAACCGGCAT R: CAGAGGATAGGTGAGCACTAAGA
<i>DHODH</i>	F: CCACGGGAGATGAGCGTTTC R: CAGGGAGGTGAAGCGAACA
<i>UMPS</i>	F: TCTCGACCGCGTCTTCTGA R: ACACACGGTGTCAAACTGAT
<i>ACSL4</i>	F: CATCCCTGGAGCAGATACTCT R: TCACTTAGGATTTCCTGGTCC
<i>PLAA</i>	F: ACCTTGCAGGGTCATACAGC R: CCAGCCTTCCACAGTTTAACAG
<i>PLA₂</i>	F: TACCAGCACATTATAGTGAGCA R: GCTGTCAGGGGTGTAGAGAT
<i>5-LOX</i>	F: ACTGGCTGAATGACGACTGG R: CAGGGGAACCTCGATGTAGTCC
<i>GPX4</i>	F: GAGGCAAGACCGAAGTAACTAC R: CCGAACTGGTTACACGGGAA
<i>GAPDH</i>	F: GGAGCGAGATCCCTCCAAAAT R: GGCTGTTGTCATACTTCTCATGG
Primers for ChIP	Primer sequence (5'-3')
ChIP-ACSL4	F: AGAGGAGCAGTGAAACCCAAA R: CGATCCGCTTCTGTCAGTCT
ChIP-PLA ₂	F: AGGTGTTCTGAGTCTGGAGTG R: ATGAGTGCTGTTGTGGATTCT
ChIP-CAD	F: GAGAGCCACAAGACCAGGAG R: AGCAGAATGGAGACGGATAGAG
ChIP-DHODH	F: TTCTCCAGGAGGCACAACAG R: GAGGCAGGCAGATCACTTGA
ChIP-UMPS	F: ATCTTCCTGTTTCCTGGCTTGT R: GTCTGTACTCTGCTTCCTGGA
shRNA sequences	Primer sequence (5'-3')
shNC	AGTCTTAATCGCGTATAAGGC
shc-Myc-1	GGAAACGACGAGAACAGTTGA
shc-Myc-2	CCTGAGACAGATCAGCAACAA
shCARM1-1	CTATGACTTGAGCAGTGTTAT
shCARM1-2	CGATTTCTGTTTCCTTCTACAA
sgRNA sequences	Primer sequence (5'-3')
sgNC	ACGGAGGCTAAGCGTCGCAA
sgc-Myc-1	TGCTCGCCCTCCTACGTTG

sgc-Myc-2	CCCTTCGGGGAGACAACGA
sgc-Myc-3	GATGAAGGTCTCGTCGTCC
siRNA sequences	Primer sequence (5'-3')
sic-Myc-1	F: GCUUCACCAACAGGAACUATT R: UAGUCCUGUUGGUGAAGCTT
sic-Myc-2	F: GCGAACACACAACGUCUUTT R: AAGACGUUGUGUGUUCGCCTT
sic-Myc-3	F: GGAAGAAAUCGAUGUUGUUTT R: AACACAUCGAUUUCUUCCTT

Table S3. List of antibodies used in this study.

Antibody	Source	Identifier
β -actin	Cell Signaling Technology	#4970
c-Myc	Cell Signaling Technology	#9402
c-Myc	Abcam	ab32072
CARM1	Abcam	ab243638
P300	Cell Signaling Technology	#54062
P300	Abcam	ab275379
Flag tag	Cell Signaling Technology	#14793
Myc tag	Cell Signaling Technology	#2272
HA tag	Abcam	ab236632
ACSL4	Abcam	ab155282
GPX4	Cell Signaling Technology	#52455
FTH1	Abcam	ab75973
COX2	Abcam	ab179800
CD4	Abcam	ab288724
CD8	Abcam	ab217344
CD19	Cell Signaling Technology	#90176
PD1	Cell Signaling Technology	#84651
Tim3	Abcam	ab241322
panCK	Abcam	Ab7753
Epcam	Abcam	ab71916
Zombie (BV510)	Biolegend	#423101
CD45 (APC/CY7)	Biolegend	#157204
CD4 (BV421)	Biolegend	#116008
CD8 (Percp/CY5.5)	Biolegend	#100734
CD19 (PE)	Biolegend	#115508
CD11b (Percp/CY5.5)	Biolegend	#101228
CD25 (APC)	Biolegend	#102012
CD49b (APC)	Biolegend	#108910
Ly6C (BV510)	Biolegend	#128033
Ly6G (APC/CY7)	Biolegend	#127624
IFN γ (APC/CY7)	Biolegend	#505849
PD1	Biolegend	#135216

(PE/CY7)		
Tim3 (Percp/CY5.5)	Biolegend	#119717

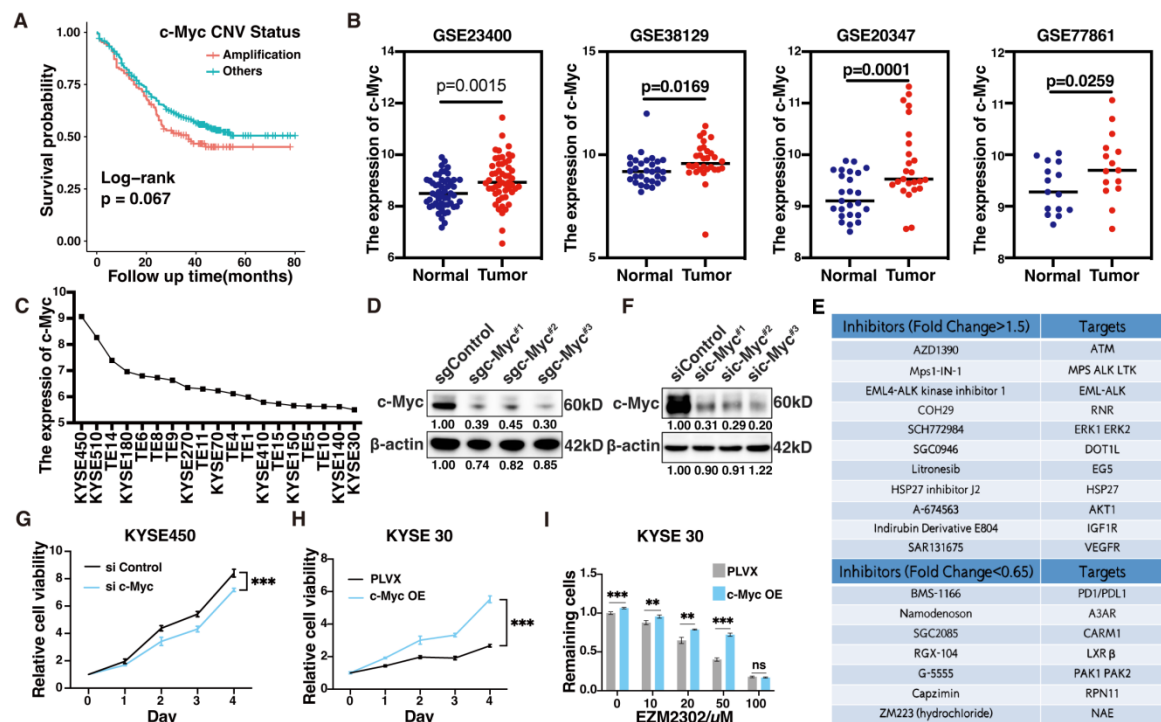


Figure S1. Screening of drug combination regimens targeting *c-Myc*

(A) Kaplan-Meier survival curve showing that amplification of *c-Myc* correlated with lower disease-free survival in patients with ESCC ($P=0.067$). (B) The expression of *c-Myc* between normal tissue and tumor in GSE23400, GSE38129, GSE20347, and GSE77861. (C) The expression of *c-Myc* in esophageal cancer cell lines in the CCLE website. (D) Western blot analyses of the *c-Myc* level in control and *c-Myc*-knockout groups. (E) Inhibitors after the first round of screening. (F) Western blot analyses of the *c-Myc* level in control and si-*c-Myc* groups. (G) Growth curves were measured using CCK-8 to analyse KYSE450 cells stably transfected with control vector (black) or si *c-Myc* vector (blue) for 96 h. (H) Growth curves were measured using CCK-8 to analyse KYSE30 cells stably transfected with control vector (black) or *c-Myc* vector (blue) for 96 h. (I) Cell viability of PLVX or *c-Myc*-OE KYSE30 cells after treatment for 24 hours with EZM2302 in different concentration.

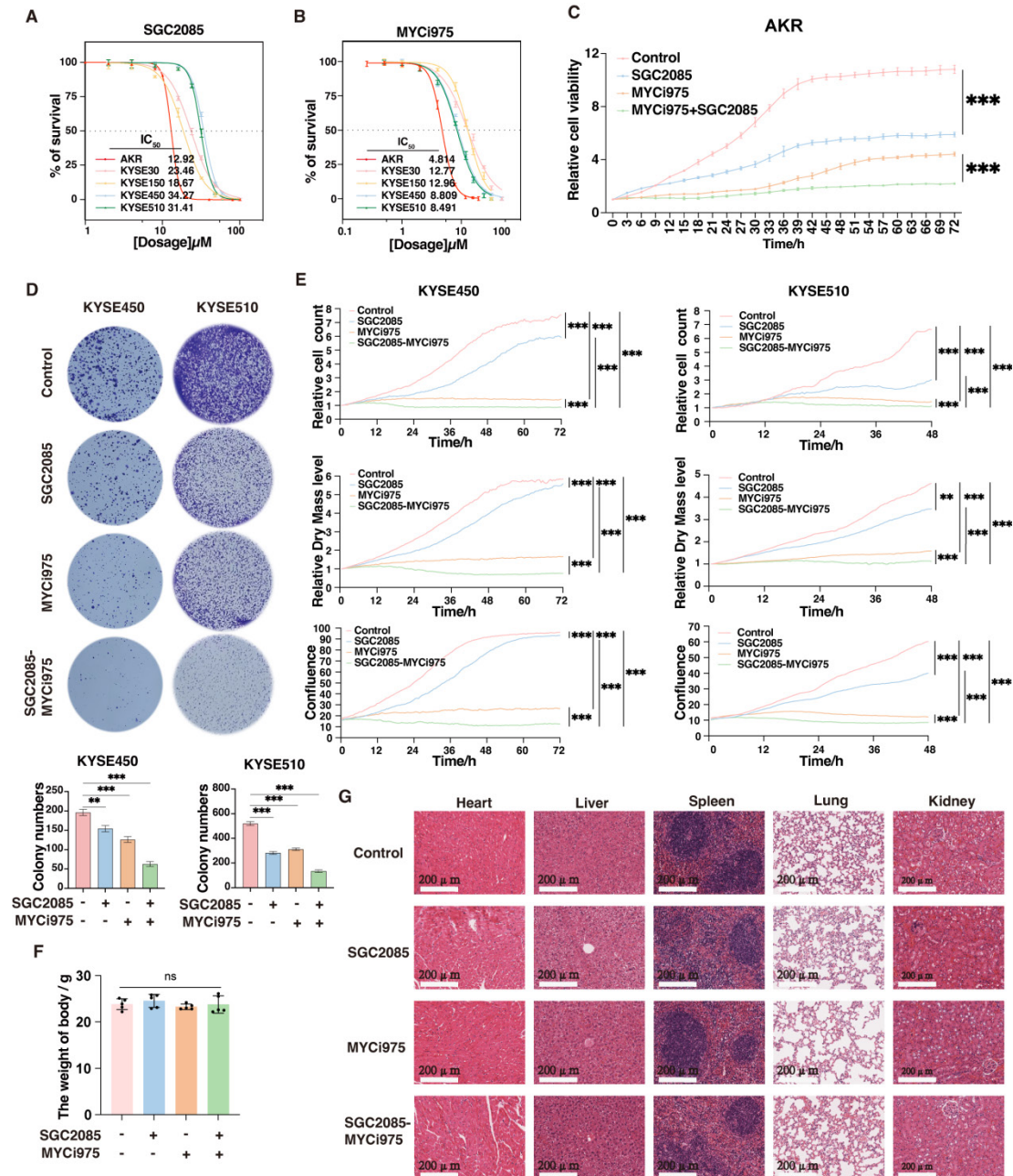


Figure S2. Combination of *CARMI* and *c-Myc* inhibitor significantly inhibits esophageal squamous carcinoma cell proliferation

(A-B) Inhibition curves (measured using CCK8 assays) of KYSE30, KYSE150, KYSE450, KYSE510 and AKR cells treated with SGC2085 (A) or MYCi975 (B) for 24 h. (C) Growth curves were measured using Incucyte live-cell analyses of AKR cells in control or medicated groups for 72 h. (D) Colony formation assay to detect and statistically analyze the proliferation of KYSE450 and

KYSE510 in control or medicated groups. (E) Growth curves, including cell count, dry mass and confluence were measured using Livecyte analyses of KYSE450 (left) or KYSE510 (right) cells in control or medicated groups for 48 h. (F) The weight of mice in animal experiments. (G) Pathologic findings in various organs after drug use.

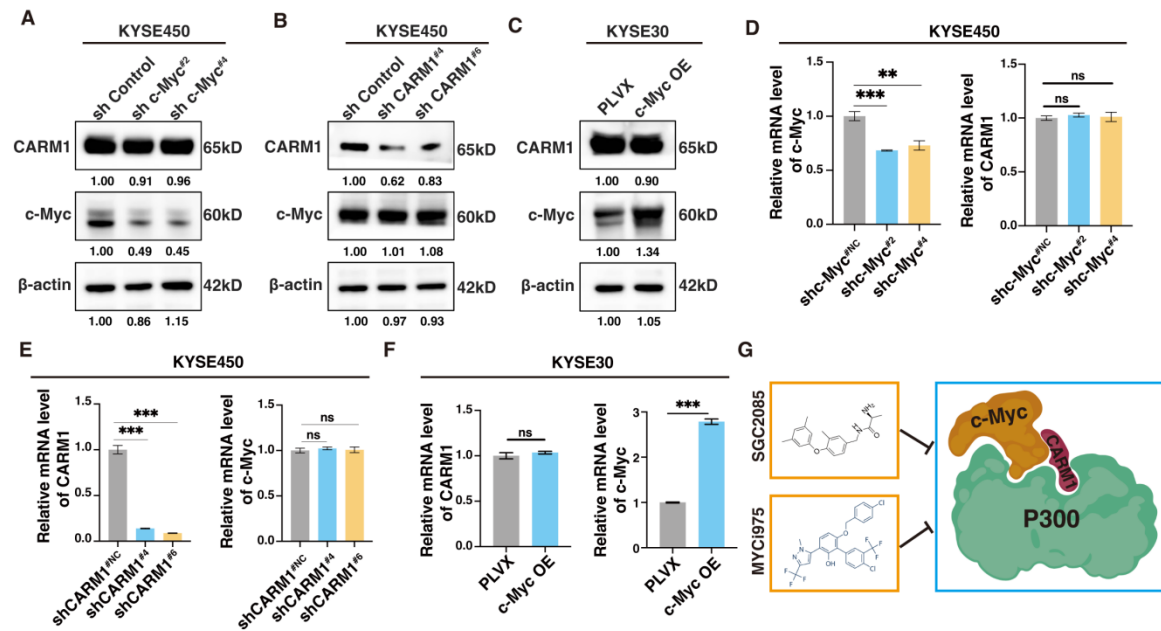


Figure S3. CARM1 and c-Myc form a transcription complex with p300

(A-C) Western blot analyses of the c-Myc and CARM1 levels in control and c-Myc-knockdown (A), CARM1-knockdown (B) and c-Myc-overexpressed (C) groups. (D-E) RT-qPCR analyses of the c-Myc and CARM1 levels in control and c-Myc-knockdown (D), CARM1-knockdown (E) and c-Myc-overexpressed (F) groups. Data were presented as mean $\pm$ SD; n=3. Two-tailed t-tests. (G) Diagram of transcriptional complex CPC (c-Myc-p300-CARM1).

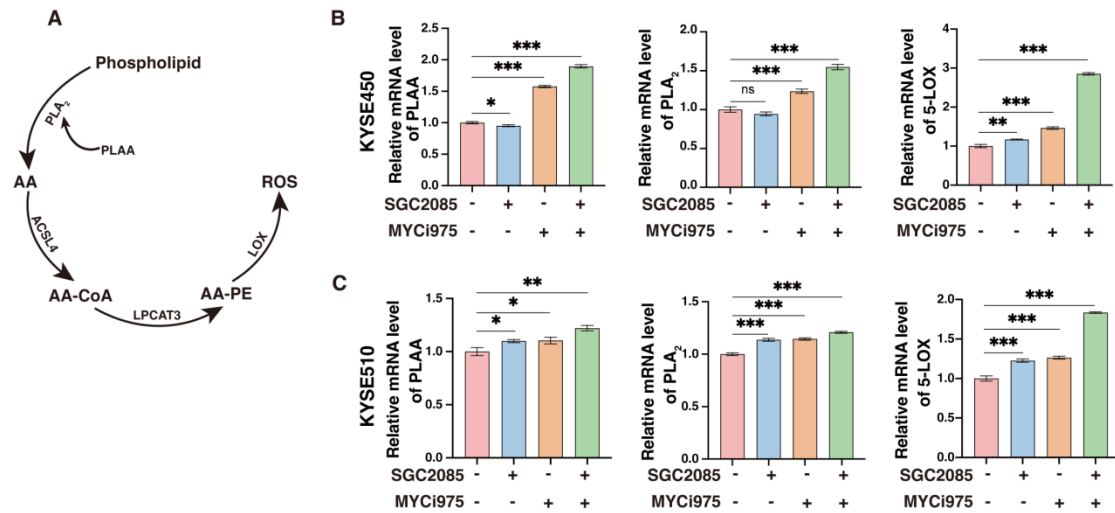


Figure S4. Combination of *CARM1* and *c-Myc* inhibitor significantly upregulates arachidonic acid levels

(A) Metabolic pathway of Arachidonic Acid. (B-C) RT-qPCR analyses of the *PLAA*, *PLA₂* and 5-*LOX* levels in control and medicated groups in KYSE450 (B) and KYSE510 (C) cells. Data were presented as mean±SD; n=3. Two-tailed t-tests.

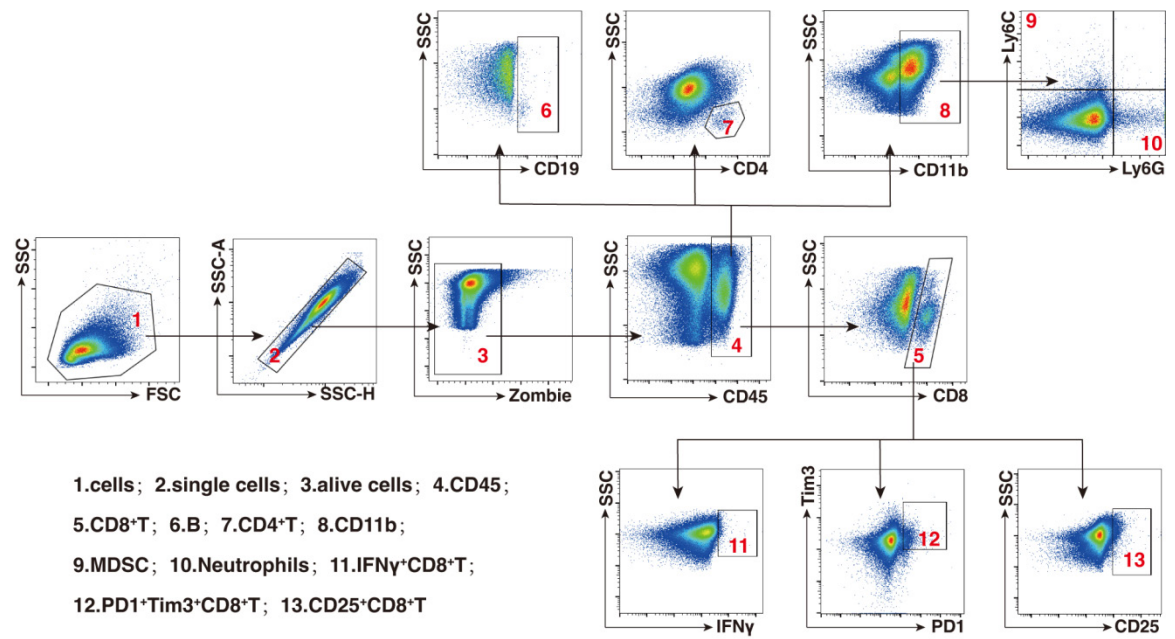


Figure S5. Combination of *CARM1* and *c-Myc* inhibitor significantly enhances CD8⁺ T cell infiltration within tumors

Gating strategy for flow cytometry to identify distinct cell populations in mouse tumor.