

Cat.No	Product Name	Gene	Gene ID	Species	Host Cell Line	Quantity	Lead Time
ABC-KH0116	ACACA knockout cell line	ACACA	31	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH0142	ACE2 knockout cell line	ACE2	59272	Human	16HBE; HeLa	1*10 ⁶	3 weeks
ABC-KH0150	ACLY knockout cell line	ACLY	47	Human	A549	1*10 ⁶	3 weeks
ABC-KH0184	ACSL1 knockout cell line	ACSL1	2180	Human	Hep G2	1*10 ⁶	3 weeks
ABC-KH0186	ACSL4 knockout cell line	ACSL4	2182	Human	L-02	1*10 ⁶	3 weeks
ABC-KH0238	ADAM10 knockout cell line	ADAM10	102	Human	A549	1*10 ⁶	3 weeks
ABC-KH0477	AKR1B10 knockout cell line	AKR1B10	57016	Human	HepG2	1*10 ⁶	3 weeks
ABC-KH0660	ANKRD23 knockout cell line	ANKRD23	316330	Rat	H9C2	1*10 ⁶	3 weeks
ABC-KH0716	ANP32A knockout cell line	ANP32A	403534	Dog	MDCK	1*10 ⁶	3 weeks
ABC-KH0968	ARL15 knockout cell line	ARL15	54622	Human	HCMEC/D3	1*10 ⁶	3 weeks
ABC-KH1144	ATG5 knockout cell line	ATG5	9474	Human	Huh-7; VERO C1008	1*10 ⁶	3 weeks
ABC-KH1145	ATG7 knockout cell line	ATG7	103228012	Green monkey	Vero E6	1*10 ⁶	3 weeks
ABC-KH1148	ATG9A knockout cell line	ATG9A	79065	Human	NCI-H1299	1*10 ⁶	3 weeks
ABC-KH1340	BATF2 knockout cell line	BATF2	116071	Human	293T	1*10 ⁶	3 weeks
ABC-KH1378	BCHE knockout cell line	BCHE	590	Human	HepaRG	1*10 ⁶	3 weeks
ABC-KH1608	BTK knockout cell line	BTK	695	Human	U-2932	1*10 ⁶	3 weeks
ABC-KH1754	C15orf48 knockout cell line	C15orf48	84419	Human	THP-1	1*10 ⁶	3 weeks
ABC-KH2027	C3 knockout cell line	C3	12266	Mouse	Hepa1-6	1*10 ⁶	3 weeks
ABC-KH2271	CAD knockout cell line	CAD	790	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH2326	CANX knockout cell line	CANX	12330	Mouse	U-2 OS	1*10 ⁶	3 weeks
ABC-KH2676	CD180 knockout cell line	CD180	17079	Mouse	RAW 264.7	1*10 ⁶	3 weeks
ABC-KH2721	CD44 knockout cell line	CD44	12505	Mouse	Pan02	1*10 ⁶	3 weeks
ABC-KH2853	CDKN1B knockout cell line	CDKN1B	12576	Mouse	RAW 264.7	1*10 ⁶	3 weeks
ABC-KH2865	CDR1 knockout cell line	CDR1	1038	Human	OVCAR-3	1*10 ⁶	3 weeks
ABC-KH2866	CDR2 knockout cell line	CDR2	1039	Human	OVCAR-3	1*10 ⁶	3 weeks
ABC-KH2867	CDR2L knockout cell line	CDR2L	30850	Human	OVCAR-3	1*10 ⁶	3 weeks
ABC-KH3233	CLK4 knockout cell line	CLK4	12750	Mouse	MC3T3-E1	1*10 ⁶	3 weeks
ABC-KH3317	CNOT2 knockout cell line	CNOT2	4848	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH4155	DGKQ knockout cell line	DGKQ	1609	Human	Hep G2	1*10 ⁶	3 weeks
ABC-KH4164	DHODH knockout cell line	DHODH	1723	Human	A549; HCT116	1*10 ⁶	3 weeks
ABC-KH4214	DKK1 knockout cell line	DKK1	22943	Human	293T	1*10 ⁶	3 weeks
ABC-KH4218	DKKL1 knockout cell line	DKKL1	27120	Human	Huh-7	1*10 ⁶	3 weeks
ABC-KH4431	DRD1 knockout cell line	DRD1	13488	Mouse	4T1	1*10 ⁶	3 weeks
ABC-KH4441	DSC2 knockout cell line	DSC2	1824	Human	MGC80-3	1*10 ⁶	3 weeks
ABC-KH4514	DVL2 knockout cell line	DVL2	1856	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH4643	EGFR knockout cell line	EGFR	1956	Human	A549; MC3T3-E1	1*10 ⁶	3 weeks
ABC-KH4665	EGR1 knockout cell line	EGR1	1958	Human	THP-1	1*10 ⁶	3 weeks
ABC-KH4798	ENPP2 knockout cell line	ENPP2	5168	Human	U-2932	1*10 ⁶	3 weeks
ABC-KH4874	ERAP1 knockout cell line	ERAP1	51752	Human	293T	1*10 ⁶	3 weeks
ABC-KH4890	EREG knockout cell line	EREG	2069	Human	U-87 MG	1*10 ⁶	3 weeks
ABC-KH5014	F3 knockout cell line	F3	2152	Mouse	B16-F10	1*10 ⁶	3 weeks
ABC-KH5437	FBXW7 knockout cell line	FBXW7	55294	Human	HCT116	1*10 ⁶	3 weeks
ABC-KH5446	FCER1G knockout cell line	FCER1G	14127	Mouse	RAW 264.7	1*10 ⁶	3 weeks
ABC-KH5535	FGFR3 knockout cell line	FGFR3	14184	Mouse	RAW 264.7	1*10 ⁶	3 weeks
ABC-KH5683	FO XK2 knockout cell line	FO XK2	68837	Mouse	Lbetat2	1*10 ⁶	3 weeks
ABC-KH5772	FURIN knockout cell line	FURIN	5045	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH5813	G3BP2 knockout cell line	G3BP2	9908	Human	A549	1*10 ⁶	3 weeks
ABC-KH5934	GBA knockout cell line	GBA	2629	Human	HEK293	1*10 ⁶	3 weeks
ABC-KH6118	GLP1R knockout cell line	GLP1R	2740	Human	THP-1	1*10 ⁶	3 weeks
ABC-KH6142	GLUL knockout cell line	GLUL	100764163	Chinese Hamster	CHO-K1	1*10 ⁶	3 weeks
ABC-KH6368	GPR50 knockout cell line	GPR50	9248	Human	293T	1*10 ⁶	3 weeks
ABC-KH6446	GRIK1 knockout cell line	GRIK1	14805	Mouse	4T1	1*10 ⁶	3 weeks
ABC-KH6496	GSKIP knockout cell line	GSKIP	51527	Human	HCT116	1*10 ⁶	3 weeks
ABC-KH6499	GSR knockout cell line	GSR	475596	Dog	MDCK	1*10 ⁶	3 weeks
ABC-KH6506	GSTK1 knockout cell line	GSTK1	76263	Mouse	TM3	1*10 ⁶	3 weeks
ABC-KH6862	HLCS knockout cell line	HLCS	3141	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH7102	HUWE1 knockout cell line	HUWE1	10075	Human	HeLa	1*10 ⁶	3 weeks

ABC-KH7228	IGF2BP2 knockout cell line	IGF2BP2	10644	Human	ACHN; HSC3	1*10 ⁶	3 weeks
ABC-KH7229	IGF2BP3 knockout cell line	IGF2BP3	10643	Human	ACHN	1*10 ⁶	3 weeks
ABC-KH7277	IL10RB knockout cell line	IL10RB	3588	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH7285	IL13RA1 knockout cell line	IL13RA1	3597	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH7350	IL4R knockout cell line	IL4R	3566	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH7794	KEAP1 knockout cell line	KEAP1	50868	Mouse	LLC	1*10 ⁶	3 weeks
ABC-KH8043	KMT2D knockout cell line	KMT2D	8085	Human	BEAS-2B; HeLa; SK-MES-1	1*10 ⁶	3 weeks
ABC-KH8092	KREMEN1 knockout cell line	KREMEN1	83999	Human	RKO; NCI-H1299	1*10 ⁶	3 weeks
ABC-KH8299	LARP4 knockout cell line	LARP4	113251	Human	HEK293	1*10 ⁶	3 weeks
ABC-KH8368	LDLRAD3 knockout cell line	LDLRAD3	143458	Human	293T	1*10 ⁶	3 weeks
ABC-KH8373	LEAP2 knockout cell line	LEAP2	116842	Human	Huh-7	1*10 ⁶	3 weeks
ABC-KH8404	LGALS3 knockout cell line	LGALS3	3958	Human	JIMT-1	1*10 ⁶	3 weeks
ABC-KH8600	LOX knockout cell line	LOX	16948	Mouse	HT22	1*10 ⁶	3 weeks
ABC-KH8666	LRP6 knockout cell line	LRP6	4040	Human	293T	1*10 ⁶	3 weeks
ABC-KH9002	MAPK14 knockout cell line	MAPK14	1432	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH9121	MCTP1 knockout cell line	MCTP1	78771	Mouse	4T1	1*10 ⁶	3 weeks
ABC-KH9211	METTL5 knockout cell line	METTL5	29081	Human	A549	1*10 ⁶	3 weeks
ABC-KH9281	MICU2 knockout cell line	MICU2	221154	Human	HCT116	1*10 ⁶	3 weeks
ABC-KH9330	MLH1 knockout cell line	MLH1	4292	Human	AGS	1*10 ⁶	3 weeks
ABC-KH9550	MSH2 knockout cell line	MSH2	17685	Mouse	SCC7	1*10 ⁶	3 weeks
ABC-KH9715	MYD88 knockout cell line	MYD88	17874	Mouse	RAW 264.7	1*10 ⁶	3 weeks
ABC-KH10001	NEFL knockout cell line	NEFL	4747	Human	HCT116	1*10 ⁶	3 weeks
ABC-KH10057	NFE2L2 knockout cell line	NFE2L2	4780	Human	RAW 264.7; THP-1	1*10 ⁶	3 weeks
ABC-KH10149	NLGN4X knockout cell line	NLGN4X	57502	Human	MDA-MB-231	1*10 ⁶	3 weeks
ABC-KH10163	NLRP3 knockout cell line	NLRP3	216799	Human	THP-1	1*10 ⁶	3 weeks
ABC-KH10224	NOTUM knockout cell line	NOTUM	77583	Mouse	MC3T3-E1	1*10 ⁶	3 weeks
ABC-KH10251	NPHP1 knockout cell line	NPHP1	4867	Dog	MDCK	1*10 ⁶	3 weeks
ABC-KH10269	NPNT knockout cell line	NPNT	114249	Mouse	MC3T3-E1	1*10 ⁶	3 weeks
ABC-KH10291	NQO1 knockout cell line	NQO1	1728	Human	22Rv1	1*10 ⁶	3 weeks
ABC-KH10297	NR1H2 knockout cell line	NR1H2	7376	Human	293T	1*10 ⁶	3 weeks
ABC-KH10298	NR1H3 knockout cell line	NR1H3	10062	Human	293T	1*10 ⁶	3 weeks
ABC-KH10299	NR1H4 knockout cell line	NR1H4	9971	Human	Hep 3B	1*10 ⁶	3 weeks
ABC-KH11178	PCCA knockout cell line	PCCA	5095	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH11190	PCDH7 knockout cell line	PCDH7	5099	Human	HAVSMC	1*10 ⁶	3 weeks
ABC-KH11255	PCK1 knockout cell line	PCK1	5105	Human	Hep G2	1*10 ⁶	3 weeks
ABC-KH11430	PFKFB3 knockout cell line	PFKFB3	5209	Human	HeLa; Huh-7	1*10 ⁶	3 weeks
ABC-KH11548	PIGA knockout cell line	PIGA	5277	Human	K-562	1*10 ⁶	3 weeks
ABC-KH11554	PIGK knockout cell line	PIGK	10026	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH11593	PIK3R1 knockout cell line	PIK3R1	5295	Human	293T	1*10 ⁶	3 weeks
ABC-KH11786	PLSCR3 knockout cell line	PLSCR3	102163020	Pig	3D4/21	1*10 ⁶	3 weeks
ABC-KH11795	PLXNA3 knockout cell line	PLXNA3	18846	Mouse	SL4	1*10 ⁶	3 weeks
ABC-KH11810	PML knockout cell line	PML	5371	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH12179	PRMT7 knockout cell line	PRMT7	54496	Human	A549	1*10 ⁶	3 weeks
ABC-KH12183	PRNP knockout cell line	PRNP	5621	Human	A549	1*10 ⁶	3 weeks
ABC-KH12533	RAB18 knockout cell line	RAB18	22931	Human	Huh-7	1*10 ⁶	3 weeks
ABC-KH12604	RABL6 knockout cell line	RABL6	55684	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH12655	RAP1A knockout cell line	RAP1A	5906	Human	HCT116	1*10 ⁶	3 weeks
ABC-KH12718	RB1 knockout cell line	RB1	5925	Human	A549	1*10 ⁶	3 weeks
ABC-KH13008	RMND5B knockout cell line	RMND5B	64777	Human	H1	1*10 ⁶	3 weeks
ABC-KH13009	RNASE1 knockout cell line	RNASE1	6035	Human	THP-1	1*10 ⁶	3 weeks
ABC-KH13023	RNASEL knockout cell line	RNASEL	6041	Human	293T	1*10 ⁶	3 weeks
ABC-KH13040	RNF123 knockout cell line	RNF123	63891	Human	HEK293	1*10 ⁶	3 weeks
ABC-KH13041	RNF125 knockout cell line	RNF125	54941	Human	HEK293	1*10 ⁶	3 weeks
ABC-KH13264	RUNX2 knockout cell line	RUNX2	12393	Human	HCT116	1*10 ⁶	3 weeks
ABC-KH13363	SBF1 knockout cell line	SBF1	6305	Human	293T	1*10 ⁶	3 weeks
ABC-KH13389	SCARB2 knockout cell line	SCARB2	950	Human	NCI-H1299	1*10 ⁶	3 weeks
ABC-KH13632	SETD2 knockout cell line	SETD2	29072	Human	CNE1	1*10 ⁶	3 weeks
ABC-KH13789	SIGLEC15 knockout cell line	SIGLEC15	620235	Mouse	RAW 264.7	1*10 ⁶	3 weeks

ABC-KH13818	SIRT2 knockout cell line	SIRT2	22933	Human	A549	1*10 ⁶	3 weeks
ABC-KH13821	SIRT5 knockout cell line	SIRT5	68346	Mouse	HL-1	1*10 ⁶	3 weeks
ABC-KH13832	SKAP1 knockout cell line	SKAP1	8631	Human	HCT116	1*10 ⁶	3 weeks
ABC-KH13993	SLC25A5 knockout cell line	SLC25A5	292	Human	KYSE-150	1*10 ⁶	3 weeks
ABC-KH14094	SLC38A2 knockout cell line	SLC38A2	54407	Human	PC-12	1*10 ⁶	3 weeks
ABC-KH14112	SLC39A8 knockout cell line	SLC39A8	64116	Human	A549; K-562	1*10 ⁶	3 weeks
ABC-KH14200	SLC8B1 knockout cell line	SLC8B1	80024	Human	HCT116	1*10 ⁶	3 weeks
ABC-KH14213	SLC9B2 knockout cell line	SLC9B2	133308	Human	HeLa; HEK293	1*10 ⁶	3 weeks
ABC-KH14258	SMAD4 knockout cell line	SMAD4	4089	Human	HTR-8/SVneo	1*10 ⁶	3 weeks
ABC-KH14268	SMARCA2 knockout cell line	SMARCA2	6595	Human	A549	1*10 ⁶	3 weeks
ABC-KH14269	SMARCA4 knockout cell line	SMARCA4	6597	Human	HepG2	1*10 ⁶	3 weeks
ABC-KH14275	SMARCD2 knockout cell line	SMARCD2	6603	Human	A549	1*10 ⁶	3 weeks
ABC-KH14320	SMPD1 knockout cell line	SMPD1	6609	Human	HepG2	1*10 ⁶	3 weeks
ABC-KH14653	SRC knockout cell line	SRC	6714	Human	HCT116	1*10 ⁶	3 weeks
ABC-KH14677	SRPX2 knockout cell line	SRPX2	27286	Human	A549	1*10 ⁶	3 weeks
ABC-KH14779	STAT1 knockout cell line	STAT1	6772	Dog	MDCK	1*10 ⁶	3 weeks
ABC-KH14781	STAT3 knockout cell line	STAT3	6774	Human	CT26.WT; HeLa	1*10 ⁶	3 weeks
ABC-KH15223	TCN2 knockout cell line	TCN2	6948	Human	THP-1	1*10 ⁶	3 weeks
ABC-KH15255	TEAD1 knockout cell line	TEAD1	21676	Mouse	CT26.WT	1*10 ⁶	3 weeks
ABC-KH15258	TEAD4 knockout cell line	TEAD4	21679	Mouse	CT26.WT	1*10 ⁶	3 weeks
ABC-KH15332	TFEB knockout cell line	TFEB	7942	Human	L-02	1*10 ⁶	3 weeks
ABC-KH15348	TGFB3 knockout cell line	TGFB3	21809	Mouse	B16F10	1*10 ⁶	3 weeks
ABC-KH15361	TGM2 knockout cell line	TGM2	485867	Dog	MDCK	1*10 ⁶	3 weeks
ABC-KH15472	TLR1 knockout cell line	TLR1	7096	Human	THP-1	1*10 ⁶	3 weeks
ABC-KH15474	TLR2 knockout cell line	TLR2	7097	Human	THP-1	1*10 ⁶	3 weeks
ABC-KH15475	TLR3 knockout cell line	TLR3	7098	Human	A431	1*10 ⁶	3 weeks
ABC-KH15800	TMPPSS2 knockout cell line	TMPPSS2	7113	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH15845	TNFRSF1B knockout cell line	TNFRSF1B	21938	Mouse	4T1; CT26.WT; MC38	1*10 ⁶	3 weeks
ABC-KH15853	TNFSF11 knockout cell line	TNFSF11	8600	Mouse	MLO-Y4	1*10 ⁶	3 weeks
ABC-KH15970	TPCN2 knockout cell line	TPCN2	219931	Human	Jurkat, Clone E6-1	1*10 ⁶	3 weeks
ABC-KH16002	TPST1 knockout cell line	TPST1	8460	Human	A549	1*10 ⁶	3 weeks
ABC-KH16175	TRPM3 knockout cell line	TRPM3	80036	Human	HEK293	1*10 ⁶	3 weeks
ABC-KH16188	TRPV6 knockout cell line	TRPV6	55503	Human	BeWo	1*10 ⁶	3 weeks
ABC-KH16192	TSC2 knockout cell line	TSC2	22084	Mouse	NIH3T3	1*10 ⁶	3 weeks
ABC-KH16257	TST knockout cell line	TST	7263	Human	HCT116	1*10 ⁶	3 weeks
ABC-KH16266	TTC14 knockout cell line	TTC14	67120	Mouse	4T1; B16-F10	1*10 ⁶	3 weeks
ABC-KH16446	UBE3C knockout cell line	UBE3C	9690	Human	HeLa	1*10 ⁶	3 weeks
ABC-KH16633	Usp20 knockout cell line	Usp20	74270	Mouse	NIH3T3	1*10 ⁶	3 weeks
ABC-KH16635	USP22 knockout cell line	USP22	23326	Human	THP-1	1*10 ⁶	3 weeks
ABC-KH16637	USP25 knockout cell line	USP25	29761	Human	HCT116	1*10 ⁶	3 weeks
ABC-KH16640	USP28 knockout cell line	USP28	57646	Human	HCT116	1*10 ⁶	3 weeks
ABC-KH16670	USP7 knockout cell line	USP7	7874	Human	A375	1*10 ⁶	3 weeks
ABC-KH17134	YTHDF1 knockout cell line	YTHDF1	228994	Mouse	B16F10	1*10 ⁶	3 weeks
ABC-KH17194	ZBTB5 knockout cell line	ZBTB5	230119	Mouse	C2C12	1*10 ⁶	3 weeks
ABC-KH17370	ZNF133 knockout cell line	ZNF133	7692	Human	HepG2	1*10 ⁶	3 weeks
ABC-KH17541	ZNF432 knockout cell line	ZNF432	9668	Human	HeLa; U2OS	1*10 ⁶	3 weeks
ABC-KH17774	ZNF750 knockout cell line	ZNF750	79755	Human	KYSE-30	1*10 ⁶	3 weeks
ABC-KH5351	FASN knockout cell line	FASN	2194	Human	HeLa; KYSE30	1*10 ⁶	3-5 weeks
ABC-KH6747	HIF1A knockout cell line	HIF1A	15251	Mouse	HepG2; RAW 264.7	1*10 ⁶	3-5 weeks
ABC-KH7120	ICAM1 knockout cell line	ICAM1	3383	Human	Calu-1; HEK293	1*10 ⁶	3-5 weeks
ABC-KH11544	PIEZO1 knockout cell line	PIEZO1	9780	Human	BEAS-2B; HEK293; HT-29	1*10 ⁶	3-5 weeks
ABC-KH14651	SQSTM1 knockout cell line	SQSTM1	8878	Human	BEAS-2B; HepG2	1*10 ⁶	3-5 weeks
ABC-KH0017	AAK1 knockout cell line	AAK1	22848	Human	HEK293	1*10 ⁶	4-5 weeks
ABC-KH0424	AHR knockout cell line	AHR	196	Human	HepG2; H4IIE	1*10 ⁶	4-5 weeks
ABC-KH0512	ALDH2 knockout cell line	ALDH2	217	Human	HepG2; N2A	1*10 ⁶	4-5 weeks
ABC-KH0721	ANPEP knockout cell line	ANPEP	397520	Pig	IPEC-J2	1*10 ⁶	4-5 weeks
ABC-KH0822	APOE knockout cell line	APOE	714623	Macaca mulatta	LLC-MK2	1*10 ⁶	4-5 weeks
ABC-KH0975	ARL4C knockout cell line	ARL4C	10123	Human	SK-LMS-1	1*10 ⁶	4-5 weeks

ABC-KH1121	ATF1 knockout cell line	ATF1	466	Human	LoVo	1*10 ⁶	4-5 weeks
ABC-KH1131	ATG10 knockout cell line	ATG10	83734	Human	K562	1*10 ⁶	4-5 weeks
ABC-KH1270	B2M knockout cell line	B2M	567	Human	A375; JC1; JC2	1*10 ⁶	4-5 weeks
ABC-KH1960	C20orf197 knockout cell line	C20orf197	284756	Human	HL60	1*10 ⁶	4-5 weeks
ABC-KH2245	CACNA1C knockout cell line	CACNA1C	775	Human	HepG2	1*10 ⁶	4-5 weeks
ABC-KH2344	CAPNS1 knockout cell line	CAPNS1	826	Human	SK-N-SH	1*10 ⁶	4-5 weeks
ABC-KH2385	CASP6 knockout cell line	CASP6	839	Human	HeLa	1*10 ⁶	4-5 weeks
ABC-KH2405	CAV2 knockout cell line	CAV2	858	Human	BxPC3; PANC-1	1*10 ⁶	4-5 weeks
ABC-KH2589	CCHCR1 knockout cell line	CCHCR1	54535	Human	KYSE30	1*10 ⁶	4-5 weeks
ABC-KH2696	CD274 knockout cell line	CD274	29126	Human	786-0	1*10 ⁶	4-5 weeks
ABC-KH2697	CD276 knockout cell line	CD276	80381	Human	MG63	1*10 ⁶	4-5 weeks
ABC-KH2885	CEACAM1 knockout cell line	CEACAM1	634	Human	HEK293	1*10 ⁶	4-5 weeks
ABC-KH2897	CEBPA knockout cell line	CEBPA	1050	Human	ZR75-1	1*10 ⁶	4-5 weeks
ABC-KH2898	CEBPB knockout cell line	CEBPB	1051	Human	ZR75-1	1*10 ⁶	4-5 weeks
ABC-KH3230	CLK1 knockout cell line	CLK1	1195	Human	HEK293	1*10 ⁶	4-5 weeks
ABC-KH3789	CXCR2 knockout cell line	CXCR2	3579	Human	HEK293	1*10 ⁶	4-5 weeks
ABC-KH3851	CYP21A2 knockout cell line	CYP21A2	1589	Human	H295R	1*10 ⁶	4-5 weeks
ABC-KH3854	CYP26B1 knockout cell line	CYP26B1	56603	Human	KYSE30	1*10 ⁶	4-5 weeks
ABC-KH4014	DDAH2 knockout cell line	DDAH2	23564	Human	KYSE30	1*10 ⁶	4-5 weeks
ABC-KH4239	DLX1 knockout cell line	DLX1	1745	Human	PC3	1*10 ⁶	4-5 weeks
ABC-KH4289	DNAJB1 knockout cell line	DNAJB1	3337	Human	SW620	1*10 ⁶	4-5 weeks
ABC-KH4342	DNMT1 knockout cell line	DNMT1	1786	Human	A549	1*10 ⁶	4-5 weeks
ABC-KH4524	DYNC2H1 knockout cell line	DYNC2H1	79659	Human	U87	1*10 ⁶	4-5 weeks
ABC-KH4531	DYRK2 knockout cell line	DYRK2	8445	Human	AGS-LUC-GFP	1*10 ⁶	4-5 weeks
ABC-KH4541	E2F1 knockout cell line	E2F1	1689	Human	PC3	1*10 ⁶	4-5 weeks
ABC-KH5033	FADD knockout cell line	FADD	14082	Mouse	32D; MES(SV40-MES13 Kidney Mesangial Cell Line)	1*10 ⁶	4-5 weeks
ABC-KH5138	FAM168A knockout cell line	FAM168A	23201	Human	NCI-H1299; T98G	1*10 ⁶	4-5 weeks
ABC-KH5407	FBXO28 knockout cell line	FBXO28	305105	Rat	HBZY-1	1*10 ⁶	4-5 weeks
ABC-KH5547	FHL1 knockout cell line	FHL1	2273	Human	HeLa	1*10 ⁶	4-5 weeks
ABC-KH5782	FUT8 knockout cell line	FUT8	2530	Human	Huh7.5.1	1*10 ⁶	4-5 weeks
ABC-KH5994	GDPD2 knockout cell line	GDPD2	100516309	Pig	IPEC-J2	1*10 ⁶	4-5 weeks
ABC-KH6075	GJB2 knockout cell line	GJB2	2706	Human	HaCat	1*10 ⁶	4-5 weeks
ABC-KH6455	GRIN2D knockout cell line	GRIN2D	2906	Human	AGS-LUC-GFP	1*10 ⁶	4-5 weeks
ABC-KH6468	GRM2 knockout cell line	GRM2	2912	Human	HEK293	1*10 ⁶	4-5 weeks
ABC-KH6660	HDGF knockout cell line	HDGF	3068	Human	RD-ES	1*10 ⁶	4-5 weeks
ABC-KH6906	HNRNPA1 knockout cell line	HNRNPA1	3178	Human	HCT116	1*10 ⁶	4-5 weeks
ABC-KH7091	HTR4 knockout cell line	HTR4	3360	Human	A549	1*10 ⁶	4-5 weeks
ABC-KH7100	HUNK knockout cell line	HUNK	30811	Human	SW480	1*10 ⁶	4-5 weeks
ABC-KH7227	IGF2BP1 knockout cell line	IGF2BP1	10642	Human	A549	1*10 ⁶	4-5 weeks
ABC-KH7624	KAT2A knockout cell line	KAT2A	303539	Rat	HBZY-1	1*10 ⁶	4-5 weeks
ABC-KH7625	KAT2B knockout cell line	KAT2B	301164	Rat	HBZY-1	1*10 ⁶	4-5 weeks
ABC-KH7628	KAT7 knockout cell line	KAT7	11143	Human	HepG2; ZR75-1	1*10 ⁶	4-5 weeks
ABC-KH7721	KCNMA1 knockout cell line	KCNMA1	3778	Human	HEK293	1*10 ⁶	4-5 weeks
ABC-KH7953	KLF14 knockout cell line	KLF14	136259	Human	BEL-7402	1*10 ⁶	4-5 weeks
ABC-KH7959	KLF6 knockout cell line	KLF6	58954	Rat	HBZY-1	1*10 ⁶	4-5 weeks
ABC-KH8308	LATS2 knockout cell line	LATS2	50523	Mouse	4T1	1*10 ⁶	4-5 weeks
ABC-KH8359	LDHA knockout cell line	LDHA	3939	Human	ZR75-1	1*10 ⁶	4-5 weeks
ABC-KH8365	LDLR knockout cell line	LDLR	3949	Human	HEK293	1*10 ⁶	4-5 weeks
ABC-KH8786	LTN1 knockout cell line	LTN1	26046	Human	HeLa	1*10 ⁶	4-5 weeks
ABC-KH9144	MECP2 knockout cell line	MECP2	17257	Mouse	Swiss-3T3	1*10 ⁶	4-5 weeks
ABC-KH9297	MINA knockout cell line	MINA	84864	Human	A549	1*10 ⁶	4-5 weeks
ABC-KH9912	NCOA3 knockout cell line	NCOA3	8202	Human	HepG2; ZR75-1	1*10 ⁶	4-5 weeks
ABC-KH10275	NPR3 knockout cell line	NPR3	4883	Human	HeLa	1*10 ⁶	4-5 weeks
ABC-KH10310	NR3C1 knockout cell line	NR3C1	2908	Human	TCC-SUP	1*10 ⁶	4-5 weeks
ABC-KH10519	OLA1 knockout cell line	OLA1	29789	Human	HCT116; LOVO	1*10 ⁶	4-5 weeks
ABC-KH10999	OVOL2 knockout cell line	OVOL2	58495	Human	MCF-7	1*10 ⁶	4-5 weeks
ABC-KH11075	PAK6 knockout cell line	PAK6	56924	Human	HEK293	1*10 ⁶	4-5 weeks
ABC-KH11287	PDCD1 knockout cell line	PDCD1	5133	Human	786-0; NCI-H1299	1*10 ⁶	4-5 weeks

ABC-KH11289	PDCD1LG2 knockout cell line	PDCD1LG2	80380	Human	786-0	1*10 ⁶	4-5 weeks
ABC-KH11540	PICALM knockout cell line	PICALM	8301	Human	LN229	1*10 ⁶	4-5 weeks
ABC-KH11634	PIWIL2 knockout cell line	PIWIL2	55124	Human	MDA-MB-231	1*10 ⁶	4-5 weeks
ABC-KH11784	PLSCR1 knockout cell line	PLSCR1	5359	Human	A549	1*10 ⁶	4-5 weeks
ABC-KH12028	PPP2R1B knockout cell line	PPP2R1B	73699	Mouse	Swiss-3T3	1*10 ⁶	4-5 weeks
ABC-KH12105	PRDX1 knockout cell line	PRDX1	18477	Mouse	MC3T3-E1	1*10 ⁶	4-5 weeks
ABC-KH12362	PTEN knockout cell line	PTEN	5728	Human	BxPC3; Panc-1	1*10 ⁶	4-5 weeks
ABC-KH12446	PTPRZ1 knockout cell line	PTPRZ1	19283	Mouse	C1498-eGFP	1*10 ⁶	4-5 weeks
ABC-KH12985	RIPK1 knockout cell line	RIPK1	8737	Human	HT1080; MDA-MB-231; SK-OV-3	1*10 ⁶	4-5 weeks
ABC-KH13103	RNF43 knockout cell line	RNF43	54894	Human	AGS; HCA-7	1*10 ⁶	4-5 weeks
ABC-KH13120	ROCK1 knockout cell line	ROCK1	19877	Mouse	NIH3T3	1*10 ⁶	4-5 weeks
ABC-KH13358	SATB1 knockout cell line	SATB1	6304	Human	ZR75-1	1*10 ⁶	4-5 weeks
ABC-KH13500	SEC24C knockout cell line	SEC24C	9632	Human	HeLa	1*10 ⁶	4-5 weeks
ABC-KH13541	SEMA6D knockout cell line	SEMA6D	80031	Human	HepG2	1*10 ⁶	4-5 weeks
ABC-KH13549	SENP7 knockout cell line	SENP7	57337	Human	SK-BR-3	1*10 ⁶	4-5 weeks
ABC-KH13628	SET knockout cell line	SET	6418	Human	K562	1*10 ⁶	4-5 weeks
ABC-KH13721	SH3BP4 knockout cell line	SH3BP4	23677	Human	HEK293	1*10 ⁶	4-5 weeks
ABC-KH13819	SIRT3 knockout cell line	SIRT3	23410	Human	HeLaS3	1*10 ⁶	4-5 weeks
ABC-KH13820	SIRT4 knockout cell line	SIRT4	23409	Human	HepG2	1*10 ⁶	4-5 weeks
ABC-KH13823	SIRT7 knockout cell line	SIRT7	51547	Human	HeLaS3	1*10 ⁶	4-5 weeks
ABC-KH13825	SIVA1 knockout cell line	SIVA1	10572	Human	7721	1*10 ⁶	4-5 weeks
ABC-KH13826	SIX1 knockout cell line	SIX1	6495	Human	HepG2; ZR75-1	1*10 ⁶	4-5 weeks
ABC-KH13914	SLC1A5 knockout cell line	SLC1A5	6510	Human	HEK293	1*10 ⁶	4-5 weeks
ABC-KH13981	SLC25A38 knockout cell line	SLC25A38	54977	Human	ZR75-1	1*10 ⁶	4-5 weeks
ABC-KH14101	SLC38A9 knockout cell line	SLC38A9	153129	Human	C2C12; HeLa	1*10 ⁶	4-5 weeks
ABC-KH14453	SOX9 knockout cell line	SOX9	140586	Rat	HBZY-1	1*10 ⁶	4-5 weeks
ABC-KH14734	ST3GAL3 knockout cell line	ST3GAL3	6487	Human	HepG2	1*10 ⁶	4-5 weeks
ABC-KH15319	TFAP2A knockout cell line	TFAP2A	21418	Mouse	NIH3T3	1*10 ⁶	4-5 weeks
ABC-KH15632	TMEM187 knockout cell line	TMEM187	8269	Human	HEK293; K562	1*10 ⁶	4-5 weeks
ABC-KH15881	TNNT1 knockout cell line	TNNT1	7138	Human	Huh7.5.1	1*10 ⁶	4-5 weeks
ABC-KH15897	TNXB knockout cell line	TNXB	7148	Human	KYSE30	1*10 ⁶	4-5 weeks
ABC-KH16019	TRAF6 knockout cell line	TRAF6	7189	Human	HEK293; HBZY-1	1*10 ⁶	4-5 weeks
ABC-KH16183	TRPV1 knockout cell line	TRPV1	7442	Human	Caco-2	1*10 ⁶	4-5 weeks
ABC-KH16402	UBAP1 knockout cell line	UBAP1	51271	Human	HBE	1*10 ⁶	4-5 weeks
ABC-KH16542	UMOD knockout cell line	UMOD	7369	Mouse	RAW 264.7	1*10 ⁶	4-5 weeks
ABC-KH17092	XPO4 knockout cell line	XPO4	57258	Mouse	NIH3T3	1*10 ⁶	4-5 weeks
ABC-KH17263	ZDHHC9 knockout cell line	ZDHHC9	208884	Mouse	NIH3T3	1*10 ⁶	4-5 weeks
ABC-KH17414	ZNF217 knockout cell line	ZNF217	7764	Human	MDA-MB-231	1*10 ⁶	4-5 weeks
ABC-KH0223	ACVR1 knockout cell line	ACVR1	90	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH0224	ACVR1B knockout cell line	ACVR1B	91	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH0225	ACVR1C knockout cell line	ACVR1C	130399	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH0228	ACVR2B knockout cell line	ACVR2B	93	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH0242	ADAM17 knockout cell line	ADAM17	6868	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH0406	AGR2 knockout cell line	AGR2	10551	Human	A549	1*10 ⁶	8 weeks
ABC-KH0487	AKT1 knockout cell line	AKT1	207	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH0494	AKT2 knockout cell line	AKT2	208	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH0497	AKT3 knockout cell line	AKT3	10000	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH0582	AMHR2 knockout cell line	AMHR2	269	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH0616	ANGPT4 knockout cell line	ANGPT4	51378	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH0743	AOX1 knockout cell line	AOX1	316	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH0780	APC knockout cell line	APC	324	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH0782	APC2 knockout cell line	APC2	10297	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH0862	AREG knockout cell line	AREG	374	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1018	ARRB1 knockout cell line	ARRB1	408	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1019	ARRB2 knockout cell line	ARRB2	409	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1122	ATF2 knockout cell line	ATF2	1386	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1124	ATF4 knockout cell line	ATF4	468	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1127	ATF6B knockout cell line	ATF6B	1388	Human	A549; HEK293	1*10 ⁶	8 weeks

ABC-KH1234	ATXN1 knockout cell line	ATXN1	6310	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1263	AXIN1 knockout cell line	AXIN1	8312	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1264	AXIN2 knockout cell line	AXIN2	8313	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1330	BAMBI knockout cell line	BAMBI	25805	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1382	BCL10 knockout cell line	BCL10	8915	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1385	BCL2 knockout cell line	BCL2	596	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1386	BCL2A1 knockout cell line	BCL2A1	597	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1413	BDNF knockout cell line	BDNF	627	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1453	BIRC2 knockout cell line	BIRC2	329	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1466	BLNK knockout cell line	BLNK	29760	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1481	BMP2 knockout cell line	BMP2	650	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1484	BMP4 knockout cell line	BMP4	652	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1485	BMP5 knockout cell line	BMP5	653	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1486	BMP6 knockout cell line	BMP6	654	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1487	BMP7 knockout cell line	BMP7	655	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1491	BMPR1A knockout cell line	BMPR1A	657	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1492	BMPR1B knockout cell line	BMPR1B	658	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1493	BMPR2 knockout cell line	BMPR2	659	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1501	BOC knockout cell line	BOC	91653	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1527	BRAF knockout cell line	BRAF	673	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH1621	BTRC knockout cell line	BTRC	8945	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2243	CACNA1A knockout cell line	CACNA1A	773	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2244	CACNA1B knockout cell line	CACNA1B	774	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2246	CACNA1D knockout cell line	CACNA1D	776	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2247	CACNA1E knockout cell line	CACNA1E	777	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2248	CACNA1F knockout cell line	CACNA1F	778	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2249	CACNA1G knockout cell line	CACNA1G	8913	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2250	CACNA1H knockout cell line	CACNA1H	8912	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2251	CACNA1I knockout cell line	CACNA1I	8911	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2252	CACNA1S knockout cell line	CACNA1S	779	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2253	CACNA2D1 knockout cell line	CACNA2D1	781	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2254	CACNA2D2 knockout cell line	CACNA2D2	9254	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2256	CACNA2D4 knockout cell line	CACNA2D4	93589	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2258	CACNB2 knockout cell line	CACNB2	783	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2259	CACNB3 knockout cell line	CACNB3	784	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2260	CACNB4 knockout cell line	CACNB4	785	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2261	CACNG1 knockout cell line	CACNG1	786	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2262	CACNG2 knockout cell line	CACNG2	10369	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2263	CACNG3 knockout cell line	CACNG3	10368	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2265	CACNG5 knockout cell line	CACNG5	27091	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2270	CACYBP knockout cell line	CACYBP	27101	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2306	CAMK2A knockout cell line	CAMK2A	815	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2307	CAMK2B knockout cell line	CAMK2B	816	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2308	CAMK2D knockout cell line	CAMK2D	817	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2309	CAMK2G knockout cell line	CAMK2G	818	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2354	CARD10 knockout cell line	CARD10	29775	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2355	CARD11 knockout cell line	CARD11	84433	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2356	CARD14 knockout cell line	CARD14	79092	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2366	CARM1 knockout cell line	CARM1	10498	Human	A549	1*10 ⁶	8 weeks
ABC-KH2382	CASP3 knockout cell line	CASP3	836	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2389	CASP9 knockout cell line	CASP9	842	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2596	CCL13 knockout cell line	CCL13	6357	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2602	CCL19 knockout cell line	CCL19	6363	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2605	CCL21 knockout cell line	CCL21	6366	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2615	CCL4 knockout cell line	CCL4	6351	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2627	CCND1 knockout cell line	CCND1	595	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2628	CCND2 knockout cell line	CCND2	894	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2629	CCND3 knockout cell line	CCND3	896	Human	A549; HEK293	1*10 ⁶	8 weeks

ABC-KH2632	CCNE2 knockout cell line	CCNE2	9134	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2668	CD14 knockout cell line	CD14	929	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2671	cd163 knockout cell line	cd163	9332	Human	A549	1*10 ⁶	8 weeks
ABC-KH2719	CD40 knockout cell line	CD40	958	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2720	CD40LG knockout cell line	CD40LG	959	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2747	cd86 knockout cell line	cd86	942	Human	A549	1*10 ⁶	8 weeks
ABC-KH2763	CDC25B knockout cell line	CDC25B	994	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2835	CDK4 knockout cell line	CDK4	1019	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2842	CDK6 knockout cell line	CDK6	1021	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2850	CDKN1A knockout cell line	CDKN1A	1026	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2863	CDON knockout cell line	CDON	50937	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2945	CEP57L1 knockout cell line	CEP57L1	285753	Human	HepG2	1*10 ⁶	8 weeks
ABC-KH2955	CER1 knockout cell line	CER1	9350	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2987	CFLAR knockout cell line	CFLAR	8837	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3026	CHD8 knockout cell line	CHD8	57680	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3071	CHRM1 knockout cell line	CHRM1	1128	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3072	CHRM2 knockout cell line	CHRM2	1129	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3110	CHUK knockout cell line	CHUK	1147	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3129	CISH knockout cell line	CISH	1154	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3335	CNTF knockout cell line	CNTF	1270	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3336	CNTFR knockout cell line	CNTFR	1271	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3377	COL1A1 knockout cell line	COL1A1	1277	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3388	COL2A1 knockout cell line	COL2A1	1280	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3390	COL4A1 knockout cell line	COL4A1	1282	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3391	COL4A2 knockout cell line	COL4A2	1284	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3392	COL4A3 knockout cell line	COL4A3	1285	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3394	COL4A4 knockout cell line	COL4A4	1286	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3395	COL4A5 knockout cell line	COL4A5	1287	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3396	COL4A6 knockout cell line	COL4A6	1288	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3400	COL6A1 knockout cell line	COL6A1	1291	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3402	COL6A3 knockout cell line	COL6A3	1293	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3403	COL6A5 knockout cell line	COL6A5	256076	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3404	COL6A6 knockout cell line	COL6A6	131873	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3408	COL9A1 knockout cell line	COL9A1	1297	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3429	COMP knockout cell line	COMP	1311	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3543	CREB1 knockout cell line	CREB1	1385	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3545	CREB3L1 knockout cell line	CREB3L1	90993	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3546	CREB3L2 knockout cell line	CREB3L2	64764	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3547	CREB3L3 knockout cell line	CREB3L3	84699	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3548	CREB3L4 knockout cell line	CREB3L4	148327	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3549	CREB5 knockout cell line	CREB5	9586	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3550	CREBBP knockout cell line	CREBBP	1387	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3574	CRK knockout cell line	CRK	1398	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3587	CRTC2 knockout cell line	CRTC2	200186	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3616	CSF1 knockout cell line	CSF1	1435	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3617	CSF1R knockout cell line	CSF1R	1436	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3618	CSF2 knockout cell line	CSF2	1437	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3620	CSF2RB knockout cell line	CSF2RB	1439	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3621	CSF3 knockout cell line	CSF3	1440	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3622	CSF3R knockout cell line	CSF3R	1441	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3625	CSH1 knockout cell line	CSH1	1442	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3626	CSH2 knockout cell line	CSH2	1443	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3635	CSNK1A1L knockout cell line	CSNK1A1L	122011	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3638	CSNK1G1 knockout cell line	CSNK1G1	53944	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3639	CSNK1G2 knockout cell line	CSNK1G2	1455	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3640	CSNK1G3 knockout cell line	CSNK1G3	1456	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3642	CSNK2A2 knockout cell line	CSNK2A2	1459	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3701	CTBP2 knockout cell line	CTBP2	1488	Human	A549; HEK293	1*10 ⁶	8 weeks

ABC-KH3710	CTF1 knockout cell line	CTF1	1489	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3720	CTNNB1 knockout cell line	CTNNB1	1499	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3726	CTNND2 knockout cell line	CTNND2	1501	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3775	CXCL1 knockout cell line	CXCL1	2919	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3778	CXCL12 knockout cell line	CXCL12	6387	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3783	CXCL2 knockout cell line	CXCL2	2920	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3784	CXCL3 knockout cell line	CXCL3	2921	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3791	CXCR4 knockout cell line	CXCR4	7852	Human	A549	1*10 ⁶	8 weeks
ABC-KH3814	CXXC4 knockout cell line	CXXC4	80319	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3840	CYLD knockout cell line	CYLD	1540	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3894	CYP51A1 knockout cell line	CYP51A1	1595	Human	HCT116	1*10 ⁶	8 weeks
ABC-KH3911	DAAM1 knockout cell line	DAAM1	23002	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3912	DAAM2 knockout cell line	DAAM2	23500	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3938	DAXX knockout cell line	DAXX	1616	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH3996	DCN knockout cell line	DCN	1634	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4021	DDIT3 knockout cell line	DDIT3	1649	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4022	DDIT4 knockout cell line	DDIT4	54541	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4163	DHH knockout cell line	DHH	50846	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4211	DISP1 knockout cell line	DISP1	84976	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4215	DKK2 knockout cell line	DKK2	27123	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4217	DKK4 knockout cell line	DKK4	27121	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4236	DLL1 knockout cell line	DLL1	28514	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4237	DLL3 knockout cell line	DLL3	10683	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4238	DLL4 knockout cell line	DLL4	54567	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4466	DTX1 knockout cell line	DTX1	1840	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4467	DTX2 knockout cell line	DTX2	113878	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4468	DTX3 knockout cell line	DTX3	196403	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4469	DTX3L knockout cell line	DTX3L	151636	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4470	DTX4 knockout cell line	DTX4	23220	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4480	DUSP1 knockout cell line	DUSP1	1843	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4481	DUSP10 knockout cell line	DUSP10	11221	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4487	DUSP16 knockout cell line	DUSP16	80824	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4490	DUSP2 knockout cell line	DUSP2	1844	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4497	DUSP3 knockout cell line	DUSP3	1845	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4498	DUSP4 knockout cell line	DUSP4	1846	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4499	DUSP5 knockout cell line	DUSP5	1847	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4500	DUSP6 knockout cell line	DUSP6	1848	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4502	DUSP8 knockout cell line	DUSP8	1850	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4503	DUSP9 knockout cell line	DUSP9	1852	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4515	DVL3 knockout cell line	DVL3	1857	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4545	E2F4 knockout cell line	E2F4	1874	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4546	E2F5 knockout cell line	E2F5	1875	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4576	ECSIT knockout cell line	ECSIT	51295	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4578	EDA knockout cell line	EDA	1896	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4580	EDAR knockout cell line	EDAR	10913	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4616	EFCAB7 knockout cell line	EFCAB7	84455	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4626	EFNA1 knockout cell line	EFNA1	1942	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4627	EFNA2 knockout cell line	EFNA2	1943	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4630	EFNA5 knockout cell line	EFNA5	1946	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4638	EGF knockout cell line	EGF	1950	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4698	EIF4B knockout cell line	EIF4B	1975	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4699	EIF4E1B knockout cell line	EIF4E1B	253314	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4700	EIF4E2 knockout cell line	EIF4E2	9470	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4723	ELK1 knockout cell line	ELK1	2002	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4725	ELK4 knockout cell line	ELK4	2005	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4817	EP300 knockout cell line	EP300	2033	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4836	EPHA2 knockout cell line	EPHA2	1969	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4858	EPOR knockout cell line	EPOR	2057	Human	A549; HEK293	1*10 ⁶	8 weeks

ABC-KH4879	ERBB3 knockout cell line	ERBB3	2065	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4880	ERBB4 knockout cell line	ERBB4	2066	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4881	ERC1 knockout cell line	ERC1	23085	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4961	EVC knockout cell line	EVC	2121	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH4962	EVC2 knockout cell line	EVC2	132884	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5010	F2R knockout cell line	F2R	2149	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5349	FAS knockout cell line	FAS	355	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5350	FASLG knockout cell line	FASLG	356	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5360	FAT4 knockout cell line	FAT4	79633	Human	A549	1*10 ⁶	8 weeks
ABC-KH5370	FBN1 knockout cell line	FBN1	2200	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5432	FBXW11 knockout cell line	FBXW11	23291	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5505	FGF1 knockout cell line	FGF1	2246	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5511	FGF16 knockout cell line	FGF16	8823	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5514	FGF19 knockout cell line	FGF19	9965	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5515	FGF2 knockout cell line	FGF2	2247	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5516	FGF20 knockout cell line	FGF20	26281	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5519	FGF23 knockout cell line	FGF23	8074	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5520	FGF3 knockout cell line	FGF3	2248	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5522	FGF5 knockout cell line	FGF5	2250	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5523	FGF6 knockout cell line	FGF6	2251	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5525	FGF8 knockout cell line	FGF8	2253	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5526	FGF9 knockout cell line	FGF9	2254	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5530	FGFR1 knockout cell line	FGFR1	2260	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5533	FGFR2 knockout cell line	FGFR2	2263	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5537	FGFR4 knockout cell line	FGFR4	2264	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5549	FHL3 knockout cell line	FHL3	2275	Human	HCT116	1*10 ⁶	8 weeks
ABC-KH5596	FLNA knockout cell line	FLNA	2316	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5597	FLNB knockout cell line	FLNB	2317	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5598	FLNC knockout cell line	FLNC	2318	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5604	FLT1 knockout cell line	FLT1	2321	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5605	FLT3 knockout cell line	FLT3	2322	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5609	FLT4 knockout cell line	FLT4	2324	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5624	FMOD knockout cell line	FMOD	2331	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5627	FN1 knockout cell line	FN1	2335	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5650	FOS knockout cell line	FOS	2353	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5652	FOSL1 knockout cell line	FOSL1	8061	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5711	FRAT1 knockout cell line	FRAT1	10023	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5712	FRAT2 knockout cell line	FRAT2	23401	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5752	FST knockout cell line	FST	10468	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5799	FZD1 knockout cell line	FZD1	8321	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5800	FZD10 knockout cell line	FZD10	11211	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5801	FZD2 knockout cell line	FZD2	2535	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5802	FZD3 knockout cell line	FZD3	7976	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5803	FZD4 knockout cell line	FZD4	8322	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5804	FZD5 knockout cell line	FZD5	7855	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5805	FZD6 knockout cell line	FZD6	8323	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5806	FZD7 knockout cell line	FZD7	8324	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5807	FZD8 knockout cell line	FZD8	8325	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5808	FZD9 knockout cell line	FZD9	8326	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5816	G6PC3 knockout cell line	G6PC3	92579	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5849	GADD45A knockout cell line	GADD45A	1647	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5850	GADD45B knockout cell line	GADD45B	4616	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5851	GADD45G knockout cell line	GADD45G	10912	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5911	GAS1 knockout cell line	GAS1	2619	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH5985	GDF5 knockout cell line	GDF5	8200	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6004	GFAP knockout cell line	GFAP	2670	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6035	GH2 knockout cell line	GH2	2689	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6038	GHR knockout cell line	GHR	2690	Human	A549; HEK293	1*10 ⁶	8 weeks

ABC-KH6103	GLI1 knockout cell line	GLI1	2735	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6104	GLI2 knockout cell line	GLI2	2736	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6105	GLI3 knockout cell line	GLI3	2737	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6168	GNA12 knockout cell line	GNA12	2768	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6186	GNB1 knockout cell line	GNB1	2782	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6187	GNB2 knockout cell line	GNB2	2783	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6188	GNB3 knockout cell line	GNB3	2784	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6189	GNB4 knockout cell line	GNB4	59345	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6190	GNB5 knockout cell line	GNB5	10681	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6201	GNG8 knockout cell line	GNG8	94235	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6202	GNGT1 knockout cell line	GNGT1	2792	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6203	GNGT2 knockout cell line	GNGT2	2793	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6338	GPR161 knockout cell line	GPR161	23432	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6433	GREM1 knockout cell line	GREM1	26585	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6495	GSK3B knockout cell line	GSK3B	2932	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6563	GYS1 knockout cell line	GYS1	2997	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6564	GYS2 knockout cell line	GYS2	2998	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6646	HDAC1 knockout cell line	HDAC1	3065	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6649	HDAC2 knockout cell line	HDAC2	3066	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6706	HES1 knockout cell line	HES1	3280	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6715	HEXB knockout cell line	HEXB	3074	Human	A549	1*10 ⁶	8 weeks
ABC-KH6719	HEY1 knockout cell line	HEY1	23462	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6720	HEY2 knockout cell line	HEY2	23493	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6721	HEYL knockout cell line	HEYL	26508	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6727	HGF knockout cell line	HGF	3082	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH6993	HRAS knockout cell line	HRAS	3265	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7051	HSP90AA1 knockout cell line	HSP90AA1	3320	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7056	HSPA1L knockout cell line	HSPA1L	3305	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7057	HSPA2 knockout cell line	HSPA2	3306	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7060	HSPA6 knockout cell line	HSPA6	3310	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7061	HSPA8 knockout cell line	HSPA8	3312	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7062	HSPB1 knockout cell line	HSPB1	3315	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7130	ID1 knockout cell line	ID1	3397	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7131	ID2 knockout cell line	ID2	3398	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7132	ID3 knockout cell line	ID3	3399	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7133	ID4 knockout cell line	ID4	3400	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7181	IFNA1 knockout cell line	IFNA1	3439	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7184	IFNA14 knockout cell line	IFNA14	3448	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7187	IFNA2 knockout cell line	IFNA2	3440	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7193	IFNA8 knockout cell line	IFNA8	3445	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7194	IFNAR1 knockout cell line	IFNAR1	3454	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7195	IFNAR2 knockout cell line	IFNAR2	3455	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7196	IFNB1 knockout cell line	IFNB1	3456	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7197	IFNE knockout cell line	IFNE	338376	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7199	IFNGR1 knockout cell line	IFNGR1	3459	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7200	IFNGR2 knockout cell line	IFNGR2	3460	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7206	IFNW1 knockout cell line	IFNW1	3467	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7225	IGF1R knockout cell line	IGF1R	3480	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7267	IKBKB knockout cell line	IKBKB	3551	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7269	IKBKG knockout cell line	IKBKG	8517	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7276	IL10RA knockout cell line	IL10RA	3587	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7278	IL11 knockout cell line	IL11	3589	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7280	IL12A knockout cell line	IL12A	3592	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7281	IL12B knockout cell line	IL12B	3593	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7282	IL12RB1 knockout cell line	IL12RB1	3594	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7283	IL12RB2 knockout cell line	IL12RB2	3595	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7286	IL13RA2 knockout cell line	IL13RA2	3598	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7288	IL15RA knockout cell line	IL15RA	3601	Human	A549; HEK293	1*10 ⁶	8 weeks

ABC-KH7306	IL1A knockout cell line	IL1A	3552	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7307	IL1B knockout cell line	IL1B	3553	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7309	IL1R1 knockout cell line	IL1R1	3554	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7311	IL1RAP knockout cell line	IL1RAP	3556	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7318	IL20 knockout cell line	IL20	50604	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7319	IL20RA knockout cell line	IL20RA	53832	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7320	IL20RB knockout cell line	IL20RB	53833	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7322	IL21R knockout cell line	IL21R	50615	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7323	IL22 knockout cell line	IL22	50616	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7325	IL22RA2 knockout cell line	IL22RA2	116379	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7326	IL23A knockout cell line	IL23A	51561	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7328	IL24 knockout cell line	IL24	11009	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7332	IL27RA knockout cell line	IL27RA	9466	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7333	IL2RA knockout cell line	IL2RA	3559	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7334	IL2RB knockout cell line	IL2RB	3560	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7335	IL2RG knockout cell line	IL2RG	3561	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7352	IL5RA knockout cell line	IL5RA	3568	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7353	IL6 knockout cell line	IL6	3569	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7354	IL6R knockout cell line	IL6R	3570	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7355	IL6ST knockout cell line	IL6ST	3572	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7356	IL7 knockout cell line	IL7	3574	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7357	IL7R knockout cell line	IL7R	3575	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7360	IL9R knockout cell line	IL9R	3581	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7376	IMPDH2 knockout cell line	IMPDH2	3615	Human	293T	1*10 ⁶	8 weeks
ABC-KH7388	INHBA knockout cell line	INHBA	3624	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7390	INHBC knockout cell line	INHBC	3626	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7391	INHBE knockout cell line	INHBE	83729	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7407	Inpp5k knockout cell line	Inpp5k	51763	Human	A549	1*10 ⁶	8 weeks
ABC-KH7419	INSR knockout cell line	INSR	3643	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7425	INVS knockout cell line	INVS	27130	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7465	IRAK4 knockout cell line	IRAK4	51135	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7478	IRF9 knockout cell line	IRF9	10379	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7511	ITGA1 knockout cell line	ITGA1	3672	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7512	ITGA10 knockout cell line	ITGA10	8515	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7513	ITGA11 knockout cell line	ITGA11	22801	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7514	ITGA2 knockout cell line	ITGA2	3673	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7515	ITGA2B knockout cell line	ITGA2B	3674	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7516	ITGA3 knockout cell line	ITGA3	3675	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7517	ITGA4 knockout cell line	ITGA4	3676	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7518	ITGA5 knockout cell line	ITGA5	3678	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7519	ITGA6 knockout cell line	ITGA6	3655	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7520	ITGA7 knockout cell line	ITGA7	3679	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7521	ITGA8 knockout cell line	ITGA8	8516	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7522	ITGA9 knockout cell line	ITGA9	3680	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7527	ITGAV knockout cell line	ITGAV	3685	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7529	ITGB1 knockout cell line	ITGB1	3688	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7533	ITGB3 knockout cell line	ITGB3	3690	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7535	ITGB4 knockout cell line	ITGB4	3691	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7536	ITGB5 knockout cell line	ITGB5	3693	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7537	ITGB6 knockout cell line	ITGB6	3694	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7538	ITGB7 knockout cell line	ITGB7	3695	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7539	ITGB8 knockout cell line	ITGB8	3696	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7578	JAG1 knockout cell line	JAG1	182	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7579	JAG2 knockout cell line	JAG2	3714	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7581	JAK1 knockout cell line	JAK1	3716	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7582	JAK2 knockout cell line	JAK2	3717	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7585	JAK3 knockout cell line	JAK3	3718	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7612	JUN knockout cell line	JUN	3725	Human	A549; HEK293	1*10 ⁶	8 weeks

ABC-KH7771	KDM1A knockout cell line	KDM1A	23028	Human	HCT116	1*10 ⁶	8 weeks
ABC-KH7792	KDR knockout cell line	KDR	3791	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7912	KIF3A knockout cell line	KIF3A	11127	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7921	KIF7 knockout cell line	KIF7	374654	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7939	KIT knockout cell line	KIT	3815	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7941	KITLG knockout cell line	KITLG	4254	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH7951	KLF12 knockout cell line	KLF12	11278	Human	HepG2	1*10 ⁶	8 weeks
ABC-KH8271	LAMA2 knockout cell line	LAMA2	3908	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8272	LAMA3 knockout cell line	LAMA3	3909	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8273	LAMA4 knockout cell line	LAMA4	3910	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8274	LAMA5 knockout cell line	LAMA5	3911	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8275	LAMB1 knockout cell line	LAMB1	3912	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8276	LAMB2 knockout cell line	LAMB2	3913	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8277	LAMB3 knockout cell line	LAMB3	3914	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8278	LAMB4 knockout cell line	LAMB4	22798	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8279	LAMC1 knockout cell line	LAMC1	3915	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8280	LAMC2 knockout cell line	LAMC2	3918	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8281	LAMC3 knockout cell line	LAMC3	10319	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8286	LAMTOR3 knockout cell line	LAMTOR3	8649	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8312	LBP knockout cell line	LBP	3929	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8376	LEF1 knockout cell line	LEF1	51176	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8378	LEFTY2 knockout cell line	LEFTY2	7044	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8386	LEP knockout cell line	LEP	3952	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8387	LEPR knockout cell line	LEPR	3953	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8420	LGR5 knockout cell line	LGR5	8549	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8422	LGSN knockout cell line	LGSN	51557	Human	A549	1*10 ⁶	8 weeks
ABC-KH8441	LIF knockout cell line	LIF	3976	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8442	LIFR knockout cell line	LIFR	3977	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8463	LIMA1 knockout cell line	LIMA1	51474	Human	HCT116	1*10 ⁶	8 weeks
ABC-KH8607	LPAR1 knockout cell line	LPAR1	1902	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8608	LPAR2 knockout cell line	LPAR2	9170	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8609	LPAR3 knockout cell line	LPAR3	23566	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8610	LPAR4 knockout cell line	LPAR4	2846	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8660	LRP2 knockout cell line	LRP2	4036	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8664	LRP5 knockout cell line	LRP5	4041	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8773	LTA knockout cell line	LTA	4049	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8775	LTB knockout cell line	LTB	4050	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8778	LTBP1 knockout cell line	LTBP1	4052	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8782	LTBR knockout cell line	LTBR	4055	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8815	LYN knockout cell line	LYN	4067	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8912	MAGI1 knockout cell line	MAGI1	9223	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8913	MAGI2 knockout cell line	MAGI2	9863	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8922	MALT1 knockout cell line	MALT1	10892	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8925	MAML1 knockout cell line	MAML1	9794	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8926	MAML2 knockout cell line	MAML2	84441	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8960	MAP2K2 knockout cell line	MAP2K2	5605	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8961	MAP2K3 knockout cell line	MAP2K3	5606	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8962	MAP2K4 knockout cell line	MAP2K4	6416	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8966	MAP2K7 knockout cell line	MAP2K7	5609	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8967	MAP3K1 knockout cell line	MAP3K1	4214	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8969	MAP3K11 knockout cell line	MAP3K11	4296	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8970	MAP3K12 knockout cell line	MAP3K12	7786	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8971	MAP3K13 knockout cell line	MAP3K13	9175	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8972	MAP3K14 knockout cell line	MAP3K14	9020	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8975	MAP3K2 knockout cell line	MAP3K2	10746	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8976	MAP3K3 knockout cell line	MAP3K3	4215	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8977	MAP3K4 knockout cell line	MAP3K4	4216	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8978	MAP3K5 knockout cell line	MAP3K5	4217	Human	A549; HEK293	1*10 ⁶	8 weeks

ABC-KH8979	MAP3K6 knockout cell line	MAP3K6	9064	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8980	MAP3K7 knockout cell line	MAP3K7	6885	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8982	MAP3K8 knockout cell line	MAP3K8	1326	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8985	MAP4K1 knockout cell line	MAP4K1	11184	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8987	MAP4K3 knockout cell line	MAP4K3	8491	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8988	MAP4K4 knockout cell line	MAP4K4	9448	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8997	MAPK1 knockout cell line	MAPK1	5594	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8998	MAPK10 knockout cell line	MAPK10	5602	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH8999	MAPK11 knockout cell line	MAPK11	5600	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9001	MAPK13 knockout cell line	MAPK13	5603	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9005	MAPK3 knockout cell line	MAPK3	5595	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9008	MAPK7 knockout cell line	MAPK7	5598	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9009	MAPK8 knockout cell line	MAPK8	5599	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9010	MAPK8IP1 knockout cell line	MAPK8IP1	9479	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9011	MAPK8IP2 knockout cell line	MAPK8IP2	23542	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9012	MAPK8IP3 knockout cell line	MAPK8IP3	23162	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9013	MAPK9 knockout cell line	MAPK9	5601	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9015	MAPKAPK2 knockout cell line	MAPKAPK2	9261	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9016	MAPKAPK3 knockout cell line	MAPKAPK3	7867	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9017	MAPKAPK5 knockout cell line	MAPKAPK5	8550	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9022	MAPT knockout cell line	MAPT	4137	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9136	MDM2 knockout cell line	MDM2	4193	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9143	MECOM knockout cell line	MECOM	2122	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9158	MEF2C knockout cell line	MEF2C	4208	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9164	MEGF8 knockout cell line	MEGF8	1954	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9188	MET knockout cell line	MET	4233	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9232	MFNG knockout cell line	MFNG	4242	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9263	MGRN1 knockout cell line	MGRN1	23295	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9344	MLST8 knockout cell line	MLST8	64223	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9378	MMP7 knockout cell line	MMP7	4316	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9438	MPL knockout cell line	MPL	4352	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9465	MRAS knockout cell line	MRAS	22808	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9702	MYB knockout cell line	MYB	4602	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9873	NBL1 knockout cell line	NBL1	4681	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9918	NCOR2 knockout cell line	NCOR2	9612	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH9924	NCSTN knockout cell line	NCSTN	23385	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10023	NEO1 knockout cell line	NEO1	4756	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10045	NF1 knockout cell line	NF1	4763	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10050	NFATC1 knockout cell line	NFATC1	4772	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10051	NFATC2 knockout cell line	NFATC2	4773	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10053	NFATC3 knockout cell line	NFATC3	4775	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10054	NFATC4 knockout cell line	NFATC4	4776	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10066	NFKB1 knockout cell line	NFKB1	4790	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10067	NFKB2 knockout cell line	NFKB2	4791	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10068	NFKBIA knockout cell line	NFKBIA	4792	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10081	NGF knockout cell line	NGF	4803	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10082	NGFR knockout cell line	NGFR	4804	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10125	NKD1 knockout cell line	NKD1	85407	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10126	NKD2 knockout cell line	NKD2	85409	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10151	NLK knockout cell line	NLK	51701	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10203	NODAL knockout cell line	NODAL	4838	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10214	NOS3 knockout cell line	NOS3	4846	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10217	NOTCH1 knockout cell line	NOTCH1	4851	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10219	NOTCH2 knockout cell line	NOTCH2	4853	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10221	NOTCH3 knockout cell line	NOTCH3	4854	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10222	NOTCH4 knockout cell line	NOTCH4	4855	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10312	NR4A1 knockout cell line	NR4A1	3164	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10383	NTF3 knockout cell line	NTF3	4908	Human	A549; HEK293	1*10 ⁶	8 weeks

ABC-KH10384	NTF4 knockout cell line	NTF4	4909	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10394	NTRK1 knockout cell line	NTRK1	4914	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10395	NTRK2 knockout cell line	NTRK2	4915	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10432	NUMB knockout cell line	NUMB	8650	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10433	NUMBL knockout cell line	NUMBL	9253	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10962	OSM knockout cell line	OSM	5008	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH10963	OSMR knockout cell line	OSMR	9180	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11071	PAK1 knockout cell line	PAK1	5058	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11072	PAK2 knockout cell line	PAK2	5062	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11114	PARD3 knockout cell line	PARD3	56288	Human	HepG2	1*10 ⁶	8 weeks
ABC-KH11329	PDGFD knockout cell line	PDGFD	80310	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11332	PDGFRB knockout cell line	PDGFRB	5159	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11334	pdha1 knockout cell line	pdha1	5160	Human	HEK293	1*10 ⁶	8 weeks
ABC-KH11454	PGF knockout cell line	PGF	5228	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11511	PHLPP1 knockout cell line	PHLPP1	23239	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11512	PHLPP2 knockout cell line	PHLPP2	23035	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11535	PIAS1 knockout cell line	PIAS1	8554	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11536	PIAS2 knockout cell line	PIAS2	9063	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11537	PIAS3 knockout cell line	PIAS3	10401	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11538	PIAS4 knockout cell line	PIAS4	51588	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11573	PIK3AP1 knockout cell line	PIK3AP1	118788	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11577	PIK3CA knockout cell line	PIK3CA	5290	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11589	PIK3CB knockout cell line	PIK3CB	5291	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11590	PIK3CD knockout cell line	PIK3CD	5293	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11591	PIK3CG knockout cell line	PIK3CG	5294	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11594	PIK3R2 knockout cell line	PIK3R2	5296	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11597	PIK3R5 knockout cell line	PIK3R5	23533	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11598	PIK3R6 knockout cell line	PIK3R6	146850	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11611	PIP4K2A knockout cell line	PIP4K2A	5305	Human	HCT116	1*10 ⁶	8 weeks
ABC-KH11631	PITX2 knockout cell line	PITX2	5308	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11655	PKN1 knockout cell line	PKN1	5585	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11656	PKN2 knockout cell line	PKN2	5586	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11657	PKN3 knockout cell line	PKN3	29941	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11677	PLA2G4A knockout cell line	PLA2G4A	5321	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11679	PLA2G4C knockout cell line	PLA2G4C	8605	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11681	PLA2G4E knockout cell line	PLA2G4E	123745	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11682	PLA2G4F knockout cell line	PLA2G4F	255189	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11697	PLAU knockout cell line	PLAU	5328	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11702	PLCB1 knockout cell line	PLCB1	23236	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11703	PLCB2 knockout cell line	PLCB2	5330	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11704	PLCB3 knockout cell line	PLCB3	5331	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11705	PLCB4 knockout cell line	PLCB4	5332	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11710	PLCG1 knockout cell line	PLCG1	5335	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11711	PLCG2 knockout cell line	PLCG2	5336	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11820	PNLDC1 knockout cell line	PNLDC1	154197	Human	HCT116	1*10 ⁶	8 weeks
ABC-KH11945	PPARD knockout cell line	PPARD	5467	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11979	PPM1A knockout cell line	PPM1A	5494	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH11980	PPM1B knockout cell line	PPM1B	5495	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12029	PPP2R2A knockout cell line	PPP2R2A	5520	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12030	PPP2R2B knockout cell line	PPP2R2B	5521	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12033	PPP2R3A knockout cell line	PPP2R3A	5523	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12036	PPP2R5A knockout cell line	PPP2R5A	5525	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12037	PPP2R5B knockout cell line	PPP2R5B	5526	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12038	PPP2R5C knockout cell line	PPP2R5C	5527	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12039	PPP2R5D knockout cell line	PPP2R5D	5528	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12040	PPP2R5E knockout cell line	PPP2R5E	5529	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12041	PPP3CA knockout cell line	PPP3CA	5530	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12042	PPP3CB knockout cell line	PPP3CB	5532	Human	A549; HEK293	1*10 ⁶	8 weeks

ABC-KH12043	PPP3CC knockout cell line	PPP3CC	5533	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12044	PPP3R1 knockout cell line	PPP3R1	5534	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12049	PPP5C knockout cell line	PPP5C	5536	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12123	PRICKLE1 knockout cell line	PRICKLE1	144165	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12125	PRICKLE3 knockout cell line	PRICKLE3	4007	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12130	PRKAA1 knockout cell line	PRKAA1	5562	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12131	PRKAA2 knockout cell line	PRKAA2	5563	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12134	PRKACA knockout cell line	PRKACA	5566	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12136	PRKACG knockout cell line	PRKACG	5568	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12144	PRKCA knockout cell line	PRKCA	5578	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12145	PRKCB knockout cell line	PRKCB	5579	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12149	PRKCG knockout cell line	PRKCG	5582	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12152	PRKCQ knockout cell line	PRKCQ	5588	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12169	PRL knockout cell line	PRL	5617	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12172	PRLR knockout cell line	PRLR	5618	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12303	PSEN1 knockout cell line	PSEN1	5663	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12304	PSEN2 knockout cell line	PSEN2	5664	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12354	PTCH1 knockout cell line	PTCH1	5727	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12355	PTCH2 knockout cell line	PTCH2	8643	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12388	PTGS2 knockout cell line	PTGS2	5743	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12416	PTPN2 knockout cell line	PTPN2	5771	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12422	PTPN5 knockout cell line	PTPN5	84867	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12423	PTPN6 knockout cell line	PTPN6	5777	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12424	PTPN7 knockout cell line	PTPN7	5778	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12442	PTPRR knockout cell line	PTPRR	5801	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12605	RAC1 knockout cell line	RAC1	5879	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12608	RAC2 knockout cell line	RAC2	5880	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12664	RAPGEF2 knockout cell line	RAPGEF2	9693	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12678	RASA1 knockout cell line	RASA1	5921	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12679	RASA2 knockout cell line	RASA2	5922	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12692	RASGRF1 knockout cell line	RASGRF1	5923	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12693	RASGRF2 knockout cell line	RASGRF2	5924	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12694	RASGRP1 knockout cell line	RASGRP1	10125	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12695	RASGRP2 knockout cell line	RASGRP2	10235	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12696	RASGRP3 knockout cell line	RASGRP3	25780	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12697	RASGRP4 knockout cell line	RASGRP4	115727	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12731	RBL1 knockout cell line	RBL1	5933	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12732	RBL2 knockout cell line	RBL2	5934	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12777	RBPJ knockout cell line	RBPJ	3516	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12778	RBPJL knockout cell line	RBPJL	11317	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12829	RELA knockout cell line	RELA	5970	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12830	RELB knockout cell line	RELB	5971	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH12833	RELN knockout cell line	RELN	5649	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13121	ROCK2 knockout cell line	ROCK2	9475	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13127	ROR1 knockout cell line	ROR1	4919	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13128	ROR2 knockout cell line	ROR2	4920	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13185	RPS6KA1 knockout cell line	RPS6KA1	6195	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13186	RPS6KA2 knockout cell line	RPS6KA2	6196	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13187	RPS6KA3 knockout cell line	RPS6KA3	6197	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13188	RPS6KA4 knockout cell line	RPS6KA4	8986	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13189	RPS6KA5 knockout cell line	RPS6KA5	9252	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13190	RPS6KA6 knockout cell line	RPS6KA6	27330	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13191	RPS6KB1 knockout cell line	RPS6KB1	6198	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13192	RPS6KB2 knockout cell line	RPS6KB2	6199	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13206	RRAS2 knockout cell line	RRAS2	22800	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13231	RSPO2 knockout cell line	RSPO2	340419	Human	A549	1*10 ⁶	8 weeks
ABC-KH13232	RSPO3 knockout cell line	RSPO3	84870	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13278	RXRA knockout cell line	RXRA	6256	Human	A549; HEK293	1*10 ⁶	8 weeks

ABC-KH13282	RYK knockout cell line	RYK	6259	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13546	SENP2 knockout cell line	SENP2	59343	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13613	SERPINF1 knockout cell line	SERPINF1	5176	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13648	SF3A3 knockout cell line	SF3A3	10946	Human	HCT116	1*10 ⁶	8 weeks
ABC-KH13660	SFRP2 knockout cell line	SFRP2	6423	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13662	SFRP5 knockout cell line	SFRP5	6425	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13685	SGK1 knockout cell line	SGK1	6446	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13686	SGK2 knockout cell line	SGK2	10110	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH13755	SHH knockout cell line	SHH	6469	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14255	SMAD1 knockout cell line	SMAD1	4086	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14257	SMAD3 knockout cell line	SMAD3	4088	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14260	SMAD5 knockout cell line	SMAD5	4090	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14261	SMAD6 knockout cell line	SMAD6	4091	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14262	SMAD7 knockout cell line	SMAD7	4092	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14263	SMAD9 knockout cell line	SMAD9	4093	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14316	SMO knockout cell line	SMO	6608	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14334	SMURF1 knockout cell line	SMURF1	57154	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14335	SMURF2 knockout cell line	SMURF2	64750	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14341	SNAI1 knockout cell line	SNAI1	6615	Human	A549	1*10 ⁶	8 weeks
ABC-KH14406	SOCS2 knockout cell line	SOCS2	8835	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14407	SOCS3 knockout cell line	SOCS3	9021	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14408	SOCS4 knockout cell line	SOCS4	122809	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14409	SOCS5 knockout cell line	SOCS5	9655	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14410	SOCS6 knockout cell line	SOCS6	9306	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14411	SOCS7 knockout cell line	SOCS7	30837	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14428	SOS1 knockout cell line	SOS1	6654	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14429	SOS2 knockout cell line	SOS2	6655	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14430	SOST knockout cell line	SOST	50964	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14443	SOX17 knockout cell line	SOX17	64321	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14454	SP1 knockout cell line	SP1	6667	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14601	SPOP knockout cell line	SPOP	8405	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14603	SPP1 knockout cell line	SPP1	6696	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14762	STAM knockout cell line	STAM	8027	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14763	STAM2 knockout cell line	STAM2	10254	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14780	STAT2 knockout cell line	STAT2	6773	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14783	STAT4 knockout cell line	STAT4	6775	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14784	STAT5A knockout cell line	STAT5A	6776	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14785	STAT5B knockout cell line	STAT5B	6777	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14786	STAT6 knockout cell line	STAT6	6778	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14803	STK11 knockout cell line	STK11	6794	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14811	STK3 knockout cell line	STK3	6788	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14825	STMN1 knockout cell line	STMN1	3925	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14885	SUFU knockout cell line	SUFU	51684	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH14956	SYK knockout cell line	SYK	6850	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15018	TAB1 knockout cell line	TAB1	10454	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15019	TAB2 knockout cell line	TAB2	23118	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15020	TAB3 knockout cell line	TAB3	257397	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15061	TAOK2 knockout cell line	TAOK2	9344	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15062	TAOK3 knockout cell line	TAOK3	51347	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15155	TBL1XR1 knockout cell line	TBL1XR1	79718	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15156	TBL1Y knockout cell line	TBL1Y	90665	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15212	TCF7 knockout cell line	TCF7	6932	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15213	TCF7L1 knockout cell line	TCF7L1	83439	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15214	TCF7L2 knockout cell line	TCF7L2	6934	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15220	TCL1A knockout cell line	TCL1A	8115	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15221	TCL1B knockout cell line	TCL1B	9623	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15269	TEK knockout cell line	TEK	7010	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15328	TFDP1 knockout cell line	TFDP1	7027	Human	A549; HEK293	1*10 ⁶	8 weeks

ABC-KH15344	TGFA knockout cell line	TGFA	7039	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15350	TGFBR1 knockout cell line	TGFBR1	7046	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15351	TGFBR2 knockout cell line	TGFBR2	7048	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15355	TGIF1 knockout cell line	TGIF1	7050	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15381	THBS1 knockout cell line	THBS1	7057	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15382	THBS2 knockout cell line	THBS2	7058	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15383	THBS3 knockout cell line	THBS3	7059	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15388	THEM4 knockout cell line	THEM4	117145	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15398	THPO knockout cell line	THPO	7066	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15417	TICAM1 knockout cell line	TICAM1	148022	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15448	TIRAP knockout cell line	TIRAP	114609	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15461	TLE1 knockout cell line	TLE1	7088	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15462	TLE2 knockout cell line	TLE2	7089	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15463	TLE3 knockout cell line	TLE3	7090	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15464	TLE4 knockout cell line	TLE4	7091	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15610	TMEM173 knockout cell line	TMEM173	340061	Human	A549	1*10 ⁶	8 weeks
ABC-KH15820	TNC knockout cell line	TNC	3371	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15821	TNF knockout cell line	TNF	7124	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15824	TNFAIP3 knockout cell line	TNFAIP3	7128	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15839	TNFRSF13C knockout cell line	TNFRSF13C	115650	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15844	TNFRSF1A knockout cell line	TNFRSF1A	7132	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15857	TNFSF13B knockout cell line	TNFSF13B	10673	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15858	TNFSF14 knockout cell line	TNFSF14	8740	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15889	TNR knockout cell line	TNR	7143	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH15931	TP53 knockout cell line	TP53	7157	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16010	TRADD knockout cell line	TRADD	8717	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16011	TRAF1 knockout cell line	TRAF1	7185	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16012	TRAF2 knockout cell line	TRAF2	7186	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16013	TRAF3 knockout cell line	TRAF3	7187	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16018	TRAF5 knockout cell line	TRAF5	7188	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16071	TRIM25 knockout cell line	TRIM25	7706	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16191	TSC1 knockout cell line	TSC1	7248	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16207	TSLP knockout cell line	TSLP	85480	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16380	TYK2 knockout cell line	TYK2	7297	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16703	VANGL1 knockout cell line	VANGL1	81839	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16725	VCAM1 knockout cell line	VCAM1	7412	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16744	VEGFA knockout cell line	VEGFA	7422	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16747	VEGFC knockout cell line	VEGFC	7424	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16851	VTN knockout cell line	VTN	7448	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16869	VWF knockout cell line	VWF	7450	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH16989	WIF1 knockout cell line	WIF1	11197	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17008	WNT1 knockout cell line	WNT1	7471	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17009	WNT10A knockout cell line	WNT10A	80326	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17010	WNT10B knockout cell line	WNT10B	7480	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17013	WNT16 knockout cell line	WNT16	51384	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17015	WNT2B knockout cell line	WNT2B	7482	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17016	WNT3 knockout cell line	WNT3	7473	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17017	WNT3A knockout cell line	WNT3A	89780	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17018	WNT4 knockout cell line	WNT4	54361	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17020	WNT5A knockout cell line	WNT5A	7474	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17022	WNT6 knockout cell line	WNT6	7475	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17023	WNT7A knockout cell line	WNT7A	7476	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17024	WNT7B knockout cell line	WNT7B	7477	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17027	WNT8B knockout cell line	WNT8B	7479	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17028	WNT9A knockout cell line	WNT9A	7483	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17029	WNT9B knockout cell line	WNT9B	7484	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17068	XIAP knockout cell line	XIAP	331	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17135	YTHDF2 knockout cell line	YTHDF2	51441	Human	HCT116	1*10 ⁶	8 weeks

ABC-KH17137	YWHAB knockout cell line	YWHAB	7529	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17138	YWHAE knockout cell line	YWHAE	7531	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17141	YWHAQ knockout cell line	YWHAQ	10971	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17149	ZAP70 knockout cell line	ZAP70	7535	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17237	ZCCHC8 knockout cell line	ZCCHC8	55596	Human	HEK293	1*10 ⁶	8 weeks
ABC-KH17308	ZFYVE16 knockout cell line	ZFYVE16	9765	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17315	ZFYVE9 knockout cell line	ZFYVE9	9372	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH17864	ZNRF3 knockout cell line	ZNRF3	84133	Human	A549; HEK293	1*10 ⁶	8 weeks
ABC-KH2714	CD38 knockout cell line	CD38	12494	Mouse	MC38	1*10 ⁶	8-12 weeks
ABC-KH2723	CD47 knockout cell line	CD47	16423	Mouse	CT26.WT; MC38	1*10 ⁶	8-12 weeks
ABC-KH4877	ERBB2 knockout cell line	ERBB2	2064	Human	A549; HEK293; MC38	1*10 ⁶	8-12 weeks
ABC-KH5957	GCH1 knockout cell line	GCH1	14528	Mouse	RAW264.7	1*10 ⁶	8-12 weeks
ABC-KH6430	GRB7 knockout cell line	GRB7	2886	Human	AGS	1*10 ⁶	8-12 weeks
ABC-KH7210	IFT140 knockout cell line	IFT140	106633	Mouse	RAW264.7	1*10 ⁶	8-12 weeks
ABC-KH7479	IRG1 knockout cell line	IRG1	16365	Mouse	RAW264.7	1*10 ⁶	8-12 weeks
ABC-KH8667	LRP8 knockout cell line	LRP8	7804	Human	HT29	1*10 ⁶	8-12 weeks
ABC-KH10213	NOS2 knockout cell line	NOS2	18126	Mouse	RAW264.7	1*10 ⁶	8-12 weeks
ABC-KH10286	NPY knockout cell line	NPY	4852	Human	SGC-7901	1*10 ⁶	8-12 weeks
ABC-KH10935	ORAI1 knockout cell line	ORAI1	109305	Mouse	RAW264.7	1*10 ⁶	8-12 weeks
ABC-KH15840	TNFRSF14 knockout cell line	TNFRSF14	230979	Mouse	MC38	1*10 ⁶	8-12 weeks
ABC-KH15841	TNFRSF17 knockout cell line	TNFRSF17	21935	Mouse	MC38	1*10 ⁶	8-12 weeks
ABC-KH16848	VTCN1 knockout cell line	VTCN1	242122	Mouse	B16-F10	1*10 ⁶	8-12 weeks
ABC-KH2362	CARD9 knockout cell line	CARD9	64170	Human	THP-1	1*10 ⁶	12-16 weeks