

pAAV-hSyn-hChR2(H134R)-mCherry Addgene 26976	1	Amp	L5
pAAV-hSyn-hChR2(H134R)-mCherry ΔPsil-PmlII (ΔPP)	2	Amp	L5
pAAV-hSyn-hChR2(H134R)-mCherry ΔPsil-PmlII ΔAflIII	3	Amp	L5
Addgene 36047: pcDNA3.1 MCS-BirA(R118G)-HA	4	Amp	L5
pAAV-hSyn-CD4Loop2-mCherry ΔPsil-PmlII ΔAflIII	5	Amp	L5
Addgene 35700: pcDNA3.1 mycBioid	6	Amp	L5
pAAV-hSyn-CD4Loop2-mCherry	7	Amp	L5
PEGFP-N1-NF186 (GFP is out of frame)	8	KA	L5
PEGFP-N1-Navβ4-GFP (full length)	9	KA	L5
pAAV-hSyn-Sall-BirA*-NotI-mCh ΔPPΔAflIII(ForCD4Loop2)	10	Amp	L5
pAAV-hSyn-Navβ4-mCherry ΔPsil-PmlII ΔAflIII (inframe)	11	Amp	L5
pCS3+MT 1415 (β4 spectrin)	12	Amp	L5
pAAV-hSyn-CD4Loop2-BirA*-mCherry ΔPsil-PmlII ΔAflIII	13	Amp	L5
pAAV-hSyn-KpnI Navβ4Sall-mCherry ΔPPΔAflIII (out of frame)	14	Amp	L5
pAAV-hSyn-Navβ4-BirA*-mCherry ΔPsil-PmlII ΔAflIII (inframe)	15	Amp	L5
pAAV-hSyn-NF186-mCherry ΔPP ΔAflIII (inframe)	16	Amp	L5
pAAV-hSyn-β4 Spectrin1415-mCherry ΔPP ΔAflIII (inframe)	17	Amp	L5
pAAV-hSyn-Navβ4-mCherry full pAAV (inframe)	18	Amp	L5

Addgene 36035: CHOP promoter (-649/+136) pmCherry-1	19	KA	L5
MegaX DH10B T1R 05-15-13	20		L5
pAAV-hSyn-Nav β 4-mCherry ΔWPRE ΔPsil-Pmll ΔAflIIII	21	Amp	L5
pAAV-hSyn-hChR2(H134R)-mCherryNav β 4ΔC ΔPP ΔAflIIII	22	Amp	L5
pAAV-hSyn-Nav β 4ΔC-mCherry ΔPsil-Pmll ΔAflIIII	23	Amp	L5
pEGFP-N1-CMV-Nav β 4ΔC-GFP	24	KA	L5
pCX-CAG-HA-NF186-GFP (inframe)	25	Amp	L5
pcDNA3.1-hSyn-Nav β 4ΔC-BirA-HA	26	Amp	L5
pcDNA3.1-CMV-Nav β 4ΔC-BirA-HA	27	Amp	L5
hSyn-Nav β 4ΔC-pmCherry-1	28	KA	L5
hSyn-Nav β 4ΔC-GFP	29	KA	L5
CMV-Nav β 4ΔC-pmCherry-1	30	KA	L5
Addgene 40260: pcDNA3-mRuby2	31	Amp	L5
hSyn-Nav β 4ΔC-mRuby2	32	KA	L5
pCX-CAG-HA-NF186-pmCherry-1	33	KA	L5
hSyn-part of Nav β 4ΔCB1pl-MycBirA*-Agel-pmCherry-1	34	KA	L5
Addgene 20736: Thy1 promoter construct	35	Amp	L5
Thy1-HA-NF186-mCherry +WPRE (P16+P35)	36	Amp	L5

pcDNA3.1-CMV-HA-NF186-MycBirA*-mCherry	55	Amp	X16
Thy1-HA-NF186-MycBirA*-mCherry ΔWPRE	56	Amp	X16
pAAV-1.3CaMKII-NF186-mCherry ΔPP ΔEcoRI-Afel	57	Amp	X16
CMV-HANF186-Sall-MycBirA*-NotI-mCherry ΔPP ΔEcoRI-Afel	58	Amp	X16
Thy1-HA-NF186-mCherry ΔWPRE ΔEcoRI-Afel	59	Amp	X16
pCX-hEno2-HA-NF186-MycBirA*	60	KA	X16
pCX-hEno2-HA-NF186-MycBirA*-mCherry	61	KA	X16
pCX-hEno2-HA-NF186-mCherry	62	KA	X16
pENTR11 ΔccdB CmR one EcoRI	63	KA	X16
Thy1-HA-NF186-MycBirA*-mCherry one EcoRI site	64	KA	X16
pCX-EcoRI-hEno2-HA-NF186-MycBirA*	65	KA	X16
pENTR11-hEno2-HA-NF186-MycBirA*	66	KA	X16
pAd/DEST-hEno2-HA-NF186-MycBirA*	67	KA	X16
pCX-EcoRI-hEno2-HA-NF186ΔFIGQY-MycBirA*	68	KA	X16
pENTR11-hEno2-HA-NF186ΔFIGQY-MycBirA*	69	KA	X16
pAd/DEST-hEno2-HA-NF186ΔFIGQY-MycBirA*	70	KA	X16
PX260 (pX260-U6-DR-BB-DR-Cbh-NLS-hSpCas9-NLS-H1-shorttracr-PGK-puro)Addgene	71	Amp	X16
PX330 (pX330-U6-Chimeric_BB-CBh-hSpCas9)Addgene ID: 42230	72	Amp	X16

hSyn-HA-NF186-BIpl-MycBirA*-Agel-pmCherry-1	37	KA	L5
Addgene 11606: pGL3 NSE promoter	38	Amp	X16
Addgene 32577: pENTR-L1-CAMKII(1.3)-L4	39	KA	X16
pAAV-hSyn-NF186-mCherry ΔPP Plus ΔAflIII recovered	40	Amp	X16
Thy1-HA-NF186-BIpl-MycBirA*-Agel-pmCherry-1(36+37)	41	Amp	X16
pAAV-0.4CaMKII-NF186-mCherry ΔPP Plus ΔAflIII recovered	42	Amp	X16
pAAV-CMV-Sall-NF186-mCherry ΔPP	43	Amp	X16
pAAV-CMV-Xhol-NF186-mCherry ΔPP	44	Amp	X16
CMV-Sall-HA-NF186-BIpl-MycBirA*-Agel-pmCherry-1	45	KA	X16
pAAV-1.3CaMKII-NF186-mCherry ΔPP Plus ΔAflIII recovered	46	Amp	X16
CMV-HA-NF186-Sall-MycBirA*-NotI-mCherry ΔPP ΔAflIII	47	Amp	X16
pAAV-hSyn-Sall-BirA*-mCherry ΔPsil-PmlI ΔAflIII (inframe)	48	Amp	X16
Thy1-HA-NF186-BIpl-MycBirA*-Agel-pmCherry-1 ΔWPRE	49	Amp	X16
pAAV-CMV-Sall-NF186-mCherry ΔPP ΔWPRE	50	Amp	X16
pAAV-CMV-MCS-BirA*-mCherry-WPRE dPP	51	Amp	X16
pCX-hEno2-HA-NF186-pmCherry-1	52	KA	X16
Thy1-HA-NF186-mCherry ΔWPRE	53	Amp	X16
pcDNA3.1-CMV-HA-NF186-MycBirA*	54	Amp	X16

pcDNA3.1-CMV-HA-NF186-MycBirA*-mCherry	55	Amp	X16
Thy1-HA-NF186-MycBirA*-mCherry ΔWPRE	56	Amp	X16
pAAV-1.3CaMKII-NF186-mCherry ΔPP ΔEcoRI-Afel	57	Amp	X16
CMV-HANF186-Sall-MycBirA*-NotI-mCherry ΔPP ΔEcoRI-Afel	58	Amp	X16
Thy1-HA-NF186-mCherry ΔWPRE ΔEcoRI-Afel	59	Amp	X16
pCX-hEno2-HA-NF186-MycBirA*	60	KA	X16
pCX-hEno2-HA-NF186-MycBirA*-mCherry	61	KA	X16
pCX-hEno2-HA-NF186-mCherry	62	KA	X16
pENTR11 ΔccdB CmR one EcoRI	63	KA	X16
Thy1-HA-NF186-MycBirA*-mCherry one EcoRI site	64	KA	X16
pCX-EcoRI-hEno2-HA-NF186-MycBirA*	65	KA	X16
pENTR11-hEno2-HA-NF186-MycBirA*	66	KA	X16
pAd/DEST-hEno2-HA-NF186-MycBirA*	67	KA	X16
pCX-EcoRI-hEno2-HA-NF186ΔFIGQY-MycBirA*	68	KA	X16
pENTR11-hEno2-HA-NF186ΔFIGQY-MycBirA*	69	KA	X16
pAd/DEST-hEno2-HA-NF186ΔFIGQY-MycBirA*	70	KA	X16
PX260 (pX260-U6-DR-BB-DR-Cbh-NLS-hSpCas9-NLS-H1-shorttracr-PGK-puro)Addgene 71	71	Amp	X16
PX330 (pX330-U6-Chimeric_BB-CBh-hSpCas9)Addgene ID: 42230	72	Amp	X16

PX334 (pX334-U6-DR-BB-DR-Cbh-NLS-hSpCas9n(D10A)-NLS-H1-shorttracr-PGK-puro)Addgene ID: 42334	73	Amp	X16
PX335 (pX335-U6-Chimeric_BB-CBh-hSpCas9n(D10A)Addgene ID: 42335	74	Amp	X16
pGP-CMV-GCaMP6s www.addgene.org/40753/	75	KA	X16
ArcLight-Q239 www.addgene.org/36856/	76	Amp	X16
ArcLight-Q239 AgeI-Myc added upstream ArcLight to tag it	77	Amp	X16
pCX-CAG-HA-NF186-MycArcLight	78	Amp	X16
(pFTM3GW) LV PacI-Promoter:EF1 α -GFP	79	Amp	X16
LV FCYiCW-Promoter:CMV-YFP(pFTM3GW)	80	Amp	X16
Δ 8.9	81	Amp	X16
VSVg	82	Amp	X16
(pFTM3GW) EF1 α -HA-NF186-Myc-BirA*-mCherry-WPRE	83	Amp	X16
(pFTM3GW) CMV-HA-NF186-Myc-BirA*-mCherry-WPRE	84	Amp	X16
(pFTM3GW) hEno2-HA-NF186-Myc-BirA*-mCherry-WPRE	85	Amp	X16
pAAV-hSyn-CD4Loop2-full-BirA-mCherry my Seq	86	Amp	X14
pAAV-hSyn-Nav β 4-GFP	87	Amp	X14
pAAV-hEno2-CD4Loop2-full-BirA-mCherry my Seq	88	Amp	X14
CMV-RatSyn1-mCherry	89	Amp	X14
hEno2-RatSyn1-mCherry	90	Amp	X14

pAAV-hEno2-CD4Loop2-ΔG or ΔAIS-BirA-mCherry KJC seq	91	Amp	X14
pAAV-hEno2-CD4Loop2-full-BirA-mCherry KJC seq	92	Amp	X14
Linker 3 added to P65 at Sall site mutant (BirA* out of frame)	93	KA	X14
Linker 6 added to P65 at Sall site (BirA* out of frame)	94	KA	X14
Linker 24 added to P65 at Sall site (BirA* out of frame)	95	KA	X14
CMV-Myc-Marcks-pmCherry1	96	KA	X14
pCX-hEno2-HA-NF186-Myc-Marcks	97	KA	X14
CMV-HA-NF186ΔFIGQY-MycBirA*	98	KA	X14
Linker 6 and 3 added to P65 at Sall site (BirA* out of frame)	99	KA	X14
pAAV-hEno2-GFP- prLCA-Citrine	100	Amp	X14
prLCA-Citrine (Plasmid #40271)	101	KA	X14
L3 linker from GeneWiz	102	Amp	X14
L6 linker from GeneWiz	103	Amp	X14
L24 linker from GeneWiz	104	Amp	X14
Addgene 26124-CMV-ratSyGCaMP2	105	KA	X14
Addgene 45632-pCRII-Topo Ptn in situ probe	106	Amp	X14
MycMarcks from GeneWiz	107	Amp	X14
Linker 3 in P66	108	KA	X14

Linker 6 in P66	109	KA	X14
Linker 6&3 in P66	110	KA	X14
pENTR11-hEno2-HA-NF186-MycBirA* one Sall	111	KA	X14
pAd/DEST-hEno2-HA-NF186-L6-MycBirA*	112	Amp	X14
pAd/DEST-hEno2-HA-NF186-L6&3-MycBirA*	113	Amp	X14
Our rat 270kD AnkG-GFP construct_full sequence	114	Amp	X14
pENTR11-CMV-HA-NF186-Linker6-MycBirA*	115	KA	X14
pENTR11-CMV-HA-NF186-Linker6&3-MycBirA*	116	KA	X14
pENTR11-CMV-HA-NF186-Linker6-MycBirA* one Sall	117	KA	X14
pENTR11-CMV-HA-NF186-Linker6&3-MycBirA* one Sall	118	KA	X14
pcDNA3 APEX2-NES (Plasmid #49386)	119	Amp	X14
pCS3+MT- \sum 6 Myc- β IV Spectrin	120	KA	X14
pENTR11-hEno2-MycBirA*	121	KA	X14
pENTR11-hEno2-MycBirA*-HANDEL1-Ct- Δ	122	KA	X14
pENTR11-hEno2-CD4Loop2-Myc-BirA* OneSall RS	123	KA	X14
pENTR11-hEno2-SR14-15-Myc-BirA*	124	KA	X14
pUC57-Amp-HA-NDEL1-C-GENEWIZ	125	Amp	X14
PCDH8 (Myc-DDK-tagged)-Human protocadherin 8 (PCDH8), transcript variant 1	126	KA	X14

Mouse septin 3 (Sept3) (Myc-DDK-tagged)	127	KA	X14
Ndel1 (Myc-DDK-tagged) - Mouse nuclear distribution gene E-like homolog 1	128	KA	X14
Add2 (Myc-DDK-tagged) - Mouse adducin 2 (beta)	129	KA	X14
KLC1 (untagged)-Human kinesin light chain 1 (KLC1), transcript variant 1	130	Amp	X14
Rtn4 (Myc-DDK-tagged) - Mouse reticulon 4 (cDNA clone MGC:38204 IMAGE:5323152)	131	KA	X14
Vangl2 (Myc-DDK-tagged) - Mouse vang-like 2 (van gogh, Drosophila) (Vangl2)	132	KA	X14
Rufy3 (Myc-DDK-tagged) - Mouse RUN and FYVE domain containing 3 (Rufy3)	133	KA	X14
Coro1b (Myc-DDK-tagged) - Mouse coronin, actin binding protein 1B (Coro1b)	134	KA	X14
DBN1 (Myc-DDK-tagged)-Human drebrin 1 (DBN1), transcript variant 1	135	KA	X14
CNN3 (Myc-DDK-tagged)-Human calponin 3, acidic (CNN3)	136	KA	X14
Trim46 (Myc-DDK-tagged) - Mouse tripartite motif protein 46 (cDNA clone MGC:86021 IMAGE:5323153)	137	KA	X14
Panx1 (Myc-DDK-tagged) - Mouse pannexin 1 (Panx1) MR206795	138	KA	
STMN1 (Myc-DDK-tagged)-Human stathmin 1 (STMN1), transcript variant 1 RC205073	139	KA	
P140-pENTR11-hEno2-NDEL1-ΔCt-Myc-BirA*	140	KA	X14
CMV-KLC1 (Myc-tagged)-Human kinesin light chain 1 (KLC1), transcript variant 1	141	KA	X14
pAd/DEST no promoter included from invitrogen	142	Amp	X14
pAd/DEST-hEno2-MycBirA*-HA-NDEL1-Ct-Δ	143	Amp	X14
pAd/DEST-hEno2-CD4Loop2-Myc-BirA*	144	Amp	X14

pAd/DEST-hEno2-SR14-15-Myc-BirA*	145	Amp	X14
pENTR11-hEno2-Trim46Ct-Myc-BirA*	146	KA	X14
pENTR11-hEno2-Myc-BirA*-Trim46Ct	147	KA	X14
Addgene 74223 myc-BioID2-MCS	148	Amp	X14
Addgene 74224 MCS-BioID2-HA	149	Amp	X14
pENTR11-hEno2-Myc-BirA* BstBI-KpnI Blunted (BKB)	150	KA	X14
pENTR11-CMV-Myc-BirA* BstBI-KpnI Blunted (BKB)	151	KA	X14
CMV-AnkB-GFP	152	KA	X14
pAd/DEST-hEno2-NDEL1-Ct-Δ-MycBirA*	153	Amp	X14
pAd/DEST-hEno2-Trim46Ct-Myc-BirA*	154	Amp	X14
pAd/DEST-hEno2-Myc-BirA*-Trim46Ct	155	Amp	X14
pENTR11-CMV-Myc-BirA* BstBI-KpnI Blunted (BKB)more blunting btw BamHI and HindII	156	KA	X14
41522 (Myc-DDK-tagged) - Mouse septin 5 (Sept5)	157	KA	X14
41523 (Myc-DDK-tagged) - Mouse septin 6 (cDNA clone MGC:19033 IMAGE:4168214)	158	KA	X14
FLOT1 (Myc-DDK-tagged)-Human flotillin 1 (FLOT1)	159	KA	X14
Nudc (Myc-DDK-tagged) - Mouse nuclear distribution gene Chomolog (Aspergillus)	160	KA	X14
MR206843-41528 (Myc-DDK-tagged) - Mouse septin 11 (Sept11)	161	KA	X14
Amer2 (Myc-DDK-tagged) - Mouse family with sequence similarity 123, member A (Fam1	162	KA	X14

B37159-1-RatSept7 in pUC57-Kan	163	KA	X14
CMV-AnkG-GFP 270KDa	164	KA	X14
CFL1 (Myc-DDK-tagged)-Human cofilin 1 (non-muscle) (CFL1).Origene RC203585.	165	KA	X14
Rat septin 7 (Sept7) (Myc-DDK-tagged)	166	KA	X14
CMV-HA-AnkB-GFP by Tomo	167	KA	X14
CMV-HA-AnkG-GFP by Tomo	168	KA	X14
Fnbp1l (Myc-DDK-tagged) - Mouse formin binding protein 1-like (Fnbp1l), transcript varia	169	KA	X14
CMV-FLAG-AnkG-GFP by Tomo	170	KA	X14
HN1 (Myc-DDK-tagged)-Human hematological and neurological expressed 1 (HN1), trans	171	KA	X14
MAL2 (Myc-DDK-tagged)-Human mal, T-cell differentiation protein 2 (gene/pseudogene)	172	KA	X14
Mutated P166-CMV-Septin7-Myc-Flag	173	KA	X14
Mutagenesis of P158-MR206812-41523 (Myc-DDK-tagged)	174	KA	X14
P175-Mutagenesis of P161-MR206843-41528 (Myc-DDK-tagged) - Mouse septin 11 (Sep	175	KA	X14
P176- Mutagenesis of Mouse septin 3 (Sept3) P127	176	KA	X14
pENTR11-hSyn-Myc-BirA*-HA-NDEL1C	177	KA	X14
Mouse septin 8 (Sept8) (Myc-DDK-tagged) - MR206850	178	KA	X14
Human septin 9 (SEPT9), transcript variant 3 RC200264 (Myc-DDK-tagged)	179	KA	X14
Mouse septin 2 (Sept2), transcript variant 4 MR225545 (Myc-DDK-tagged)	180	KA	X14

Mutagenesis of (Myc-DDK-tagged) - Mouse septin 5 (Sept5)	181	KA	X15
pENTR11-hEno2-MycBirA*-MycBiLD2	182	KA	X15
pENTR11-hEno2-MeCP2-MycBiLD2	183	KA	X15
pENTR11-hEno2-MeCP2 R111G-MycBiLD2	184	KA	X15
pENTR11-hEno2-MeCP2delta-NLS-MycBiLD2	185	KA	X15
BuildVector P122 (mutated)	186	KA	X15
PLPBL-1-hEno2-MeCP2-MycBiLD2	187	Amp	X15
PLPBL-1-hEno2-MeCP2 R111G-MycBiLD2	188	Amp	X15
PLPBL-1-hEno2-MeCP2delta-NLS-MycBiLD2	189	Amp	X15
pENTR11-hEno2-Myc-BiLD2-HA-NDEL1C	190	KA	X15
pENTR11-hEno2-Myc-BiLD2-HA-NDEL1C-BiLD2-HA	191	KA	X15
pENTR11-hEno2-Myc-BiLD2-Trim46C-BiLD2-HA	192	KA	X15
PLPBL-1-hEno2-Myc-BiLD2	193	Amp	X15
pEGFP-N1-CMV-AnkG480KD-GFP	194	KA	X15
P889-pdelta28E4LacZ-2-hEno2-MeCP2-BiLD2-Forward Copy P183>P187	195	KA	X15
P889-pdelta28E4LacZ-2-hEno2-MeCP2(R111G)-BiLD2-Forward Copy P184>188	196	KA	X15
P889-pdelta28E4LacZ-2-hEno2-MeCP2(dNLS)-BiLD2-Forward Copy P185>189	197	KA	X15
P889-pdelta28E4LacZ-2-hEno2-BiLD2-Forward Copy	198	KA	X15

pENTR11-hEno2- hCD4-hKv7.3 (614-872)	199	KA	X15
pENTR11-hEno2- hCD4-hKv7.3 CC2 (651-872)	200	KA	X15
PLPBL-1-hEno2-Myc-BioID2-HA-NDEL1C	201	Amp	X15
PLPBL-1-hEno2-Myc-BioID2-HA-NDEL1C-BioID2-HA	202	Amp	X15
PLPBL-1-hEno2-Myc-BioID2-Trim46C-BioID2-HA	203	Amp	X15
P889-pdelta28E4LacZ-2-hEno2-Myc-BioID2-HA-NDEL1C	204	KA	X15
P889-pdelta28E4LacZ-2-hEno2-Myc-BioID2-HA-NDEL1C-BioID2-HA	205	KA	X15
P889-pdelta28E4LacZ-2-hEno2-Myc-BioID2-Trim46C-BioID2-HA	206	KA	X15
pENTR11-hEno2- hCD4-hKv7.3-CC2-BioID2 (614-872)	207	KA	X15
pENTR11-hEno2- hCD4-hKv7.3 deltaCC2-BioID2 (651-872)	208	KA	X15
pENTR11-hEno2- hCD4-hKv7.3-CC2-3rd-BioID2 (614-872)	209	KA	X15
pENTR11-hEno2- hCD4-hKv7.3 deltaCC2-3rd-BioID2 (651-872)	210	KA	X15
FGF12 (Myc-DDK-tagged)-Human fibroblast growth factor 12 (FGF12), transcript variant 1	211	KA	X15
P212-PLPBL-1-hEno2-ASAP2-HA-NDEL1C	212	Amp	X15
PLPBL-1-hEno2- hCD4-hKv7.3-CC2-3rd-BioID2 (614-872)	213	Amp	X15
PLPBL-1-hEno2- hCD4-hKv7.3 deltaCC2-3rd-BioID2 (651-872)	214	Amp	X15
P889-pdelta28E4LacZ-2-hEno2- hCD4-hKv7.3-CC2-3rd-BioID2 (651-872)	215	KA	X15
U2af2 (Myc-DDK-tagged) - Mouse U2 small nuclear ribonucleoprotein auxiliary factor (U2	216	KA	X15

AHNAK (Myc-DDK-tagged)-Human AHNAK nucleoprotein (AHNAK), transcript variant 2	217	KA	X15
Atxn10 (Myc-DDK-tagged) - Mouse ataxin 10 (Atxn10)	218	KA	X15
NCKAP1 (Myc-DDK-tagged)-Human NCK-associated protein 1 (NCKAP1), transcript variant 2	219	KA	X15
NDE1 (Myc-DDK-tagged)-Human nudE nuclear distribution gene E homolog 1 (A. nidulans)	220	KA	X15
Nde1 (Myc-DDK-tagged) - Mouse nuclear distribution gene E homolog 1 (A. nidulans) (Nde1)	221	KA	X15
Fscn1 (Myc-DDK-tagged) - Mouse fascin homolog 1, actin bundling protein (Strongylocephalus	222	KA	X15
PLPBL-1-hEno2-Myc-BioID2-HA-NDEL1C one HindIII by Blunting Sall-EcoRI	223	Amp	X15
P224-PLPBL-1-hEno2-Myc-BioID2-HA-NF186	224	Amp	X15
P225-PLPBL-1-hEno2-Myc-BioID2-HA-NF186deltaFIGQY	225	Amp	X15
Klc2 (Myc-DDK-tagged) - Mouse kinesin light chain 2 (Klc2)	226	KA	X15
Klc3 (Myc-DDK-tagged) - Mouse kinesin light chain 3 (Klc3)	227	KA	X15
DCD (Myc-DDK-tagged)-Human dermcidin (DCD)	228	KA	X15
Prune (Myc-DDK-tagged) - Mouse prune homolog (Drosophila)	229	KA	X15
PRUNE2 (Myc-DDK-tagged)-Human prune homolog 2 (Drosophila) (PRUNE2), transcript variant 2	230	KA	X15
Pafah1b1 (Myc-DDK-tagged) - Mouse platelet-activating factor acetylhydrolase, isoform 1	231	KA	X15
PAFAH1B2 (Myc-DDK-tagged)-Human platelet-activating factor acetylhydrolase 1b, catalytic subunit	232	KA	X15
PAFAH1B3 (Myc-DDK-tagged)-Human platelet-activating factor acetylhydrolase 1b, catalytic subunit	233	KA	X15
P234-PLPBL-1-hEno2-HANF186-MycBioID	234	Amp	X15

P235-PLPBL-1-hEno2-HANF186FIGQY-MycBioid	235	Amp	X15
P236-PLPBL-1-hEno2-6xMycSR14-15-MycBioid	236	Amp	X15
P237-PLPBL-1-hEno2-NDEL1-Ct-MycBioid	237	Amp	X15
P238-PLPBL-1-hEno2-Trim46Ct-MycBioid	238	Amp	X15
P239-PLPBL-1-hEno2-MycBioid	239	Amp	X15
P240-PLPBL-1-hEno2- hCD4-hKv7.3-CC2Bioid	240	Amp	X15
P241-PLPBL-1-hEno2- hCD4-hKv7.3-CC2-ABD-Bioid	241	Amp	X15
P242-PLPBL-1-hEno2- hCD4-hKv7.3-CC2-DeltaABD-Bioid	242	Amp	X15
P243-pdelta28E4LacZ-2- hEno2-HANF186-MycBioid C7	243	KA	X15
P244-pdelta28E4LacZ-2-hEno2-HANF186FIGQY-MycBioid C7	244	KA	X15
P245-pdelta28E4LacZ-2- hEno2-6xMycSR14-15-MycBioid C7	245	KA	X15
P246-pdelta28E4LacZ-2- hEno2-NDEL1-Ct-MycBioid	246	KA	X15
P247-pdelta28E4LacZ-2- hEno2-Trim46Ct-MycBioid	247	KA	X15
P248-pdelta28E4LacZ-2- hEno2-Bioid	248	KA	X15
P249-pdelta28E4LacZ-2- hEno2-hCD4-hKv7.3-CC2Bioid	249	KA	X15
P250-pdelta28E4LacZ-2- hEno2-hCD4-hKv7.3-CC2-DeltaABD-Bioid	250	KA	X15
P251-pdelta28E4LacZ-2- hEno2-hCD4-hKv7.3-DeltaCC2-DeltaABD-Bioid	251	KA	X15
P252-pENTR11-hEno2-FGF12MycFLAG	252	KA	X15

P253-pENTR11-hEno2-HOOK1-MycFLAG	253	KA	X15
P254-PLPBL-1-hEno2- FGF12-BioID	254	Amp	X15
P255-PLPBL-1-hEno2- hCD4-hKv7.3-DeltaCC2-DeltaABD-BioID	255	Amp	X15
P256-PLPBL-1-delItahEno2-NDEL1-Ct-MycBioID	256	Amp	X15
P257-PLPBL-1-hEno2-Hook1-BioID	257	Amp	X15
P258-pENTR11-hEno2-Ccsap-MycFLAG	258	KA	X15
P259-pENTR11-hEno2-Sept6-MycFLAG	259	KA	X15
P260-PLPBL-1-hEno2- hCD4-hKv7.3-CC2-ABD-BioID	260	Amp	X15
P261-PLPBL-1-hEno2- hCD4-hKv7.3-CC2-ABD	261	Amp	X15
P262-pENTR11-hEno2- ASAP2-hKv7.3	262	KA	X15
P263-PLPBL-1-hEno2-BioID-hCD4-hKv7.3-CC2-ABD	263	Amp	X15
P264-PLPBL-1-hEno2- FGF12 transcript variant 2-BioID mutant	264	Amp	X15
P265-pCX-EcoRI-hEno2-HA-NF186-BioID2	265	KA	X15
P266-pdelta28E4LacZ-2-hEno2- FGF12-BioID C7	266	KA	X15
P267-pdelta28E4LacZ-2-PLPBL-1-hEno2- hCD4-hKv7.3-DeltaCC2-DeltaABD-BioID C7	267	KA	X15
P268-PLPBL1-hEno2-HANF186-MycBioID2	268	Amp	X15
P269-pdelta28E4LacZ-2-hEno2-HANF186-MycBioID2	269	KA	X15
P270-PLPBL-1-BluntedMCS-hEno2-MycBioID	270	Amp	X15

P271-pdelta28E4LacZ-2-hEno2-FGF12-BioID1 (Myc-DDK-tagged)-Human fibroblast growth	271	KA	X15
P272-PLPBL-1-hEno2- FGF12 transcript variant 2-BioID	272	KA	X15
PLPBL-1 (Blunted MCS) - hEno2 - ASAP2 + Linker + NF186 (intracellular)	273	Amp	X15
P274-PGFPN1-CAG-AnkG480-GFP	274	KA	X15
P275 - Mutated Rat septin 5 (Sept5) (Myc-DDK-tagged) for deletion	275	KA	X15
P276 - Mutated Rat Septin 6 (Myc-DDK-tagged) – for deletion	276	KA	X15
P277- Mutated Rat septin 5 DeltaN (Flag-tagged)	277	KA	X15
P278- Mutated Rat septin 5 N terminal (Flag-tagged)	278	KA	X15
P279 - Mutated Rat Septin 6 N Terminal (Flag-tagged)	279	KA	X15
P280 - Mutated Rat Septin 6 DeltaN (Flag-tagged)	280	KA	X13
P281- EB1 Mapre1 (NM_007896) Mouse Tagged ORF Clone CAT# MR203552	281	KA	X13
P282- EB2 (MAPRE2) (NM_014268) Human Tagged ORF Clone CAT# RC200259	282	KA	X13
P283- Eb3 Mapre3 (NM_133350) Mouse Tagged ORF Clone CAT# MR203812	283	KA	X13
284- Akap2 (BC003735) Mouse Tagged ORF Clone CAT# MR210725	284	KA	X13
285- Palm2 (NM_172868) Mouse Tagged ORF Clone CAT# MR217161	285	KA	X13
P286- Ccsrer2 (NM_027045) Mouse Tagged ORF Clone CAT# MR212740	286	KA	X13
P287- Addgene 50708 EB3-tdTomato	287	KA	X13
P288- Addgene 17234 pGFP-EB1	288	KA	X13

P289- Addgene 39323 human EB1 fused to monomeric RFP	289	KA	X13
P290- pCMV6-AC-GFP Tagged Cloning Vector PS100010	290	Amp	X13
P291- pCMV6-Sept5-GFP	291	Amp	X13
P292-pCMV6-Entry-CMV-RatSerc2-Myc-Flag	292	KA	X13
P293-pSuper-Retro-GFP-Sept6 shRNA	293	Amp	X13
P294-CMV-ANKR-GFP	294	KA	X13
P295 -pCMV6 - Mouse N Sept5-3xMyc3xHA	295	KA	X13
P296-pCMV6 - Mouse N Sept6-3xMyc3xHA	296	KA	X13
P297-pCMV6 - Mouse C Sept6-3xMyc3xHA	297	KA	X13
P298 -pCMV6 - Mouse C Sept5-3xMyc3xHA	298	KA	X13
P299- pCMV6-Sept6-GFP	299	KA	X13
pENTR11-shRNA-AnkG	300	KA	X13
P301 - pEX-N-His Tagged Cloning Vector CAT# PS100030	301	Chloramph	X13
P302 - pRFP-C-RS shRNA Vector CAT# TR30014	302	KA	X13
P303 - pGFP-V-RS shRNA Vector CAT# TR30007	303	KA	X13
P304-pSuper-Retro-GFP- shRNA Luciferase	304	Amp	X13
P305 - pGFP-V-RS shRNA Septin5 No resistant mutant of Sept5	305	KA	X13
P306 - pGFP-V-RS shRNA Septin6 No resistant mutant of Sept6	306	KA	X13

P307 - pGFP-V-RS shRNA Septin5 + P181 resistant mutant of Sept5	307	KA	X13
P308 - pGFP-V-RS shRNA Septin6 + P174 resistant mutant of Sept6	308	KA	X13
P309 - pAAV-hSyn-CAST-GFP	309	Amp	X13
P310 - Methionine Sulfoxide Reductase B(MSRB1) (NM_016332) Human Tagged ORF Cl	310	KA	X13
P311 - Msrb1 (NM_013759) Mouse Tagged ORF Clone CAT# MR227394	311	KA	X13
P312 – Human MSRB1-TagRFP-C1	312	KA	X13
P314 - pSuper-Retro-shRNA#1 Mical3	314	Amp	X13
P315 - pSuper-Retro-shRNA#2 Mical3	315	Amp	X13

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