

通用生物慢病毒现货产品清单（2024年07月16日）

序号	产品编码	病毒类型	种属	基因名称	基因大小(bp)	载体名称
1	TYLV000001	过表达慢病毒	Human	TIMM17A	516	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
2	TYLV000002	过表达慢病毒	Human	CD5L-HA	1044	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
3	TYLV000003	过表达慢病毒	Human	LHX2-201	1221	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
4	TYLV000004	过表达慢病毒	Human	LncRNA HANR	660	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
5	TYLV000005	过表达慢病毒	Human	homo ZMIZ1 野生-3flag	3219	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
6	TYLV000006	过表达慢病毒	Human	homo ZMIZ1 突变-3flag	3219	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
7	TYLV000007	过表达慢病毒	Mouse	hexokinase 2 (Hk2)	2766	PLVX-PURO
8	TYLV000008	过表达慢病毒	Human	EBF1	1779	VP094-CMV-MCS-3flag-EF1-ZsGreen-T2A-Hygromycin
9	TYLV000009	过表达慢病毒	Human	PRDM1	2076	VP094-CMV-MCS-3flag-EF1-ZsGreen-T2A-Hygromycin
10	TYLV000010	过表达慢病毒	Human	AREG	759	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
11	TYLV000011	过表达慢病毒	Human	Gene1 (VPS-TY)	147	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
12	TYLV000012	过表达慢病毒	Human	Gene2 (VPS-AGG)	147	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
13	TYLV000013	过表达慢病毒	/	ExpMix	1896	pLKO-ExpMix-PURO
14	TYLV000014	过表达慢病毒	Human	mCherry+AR+eGFP	4299	pLKO-CMV-MCS-EF1-puro
15	TYLV000015	过表达慢病毒	Human	AIFM2-G2A-GFP	1836	VP038-CMV-MCS-3flag-EF1-Hygr
16	TYLV000016	过表达慢病毒	Human	EGFP-G4S-YTHDC1-W377A	2919	VP010-CMV-MCS-EF1-NEO
17	TYLV000017	过表达慢病毒	/	cagA-人源优化	3525	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
18	TYLV000018	过表达慢病毒	Human	MAPK6	2181	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
19	TYLV000019	过表达慢病毒	Rattus	Txnip	1200	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
20	TYLV000020	过表达慢病毒	Human	IRF1	993	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
21	TYLV000021	过表达慢病毒	Mouse	Sirt1	2232	VP-CMV-MCS-EF1-ZsGreen-T2A-PURO
22	TYLV000022	过表达慢病毒	Human	SLC17A9	1326	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
23	TYLV000023	过表达慢病毒	/	cagA-人源优化	3525	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
24	TYLV000024	过表达慢病毒	Human	FANCA-3*flag	4383	pLVX-Puro
25	TYLV000025	过表达慢病毒	/	HA-mDA12-Linker-mVC155	666	VP007-CMV-MCS-EF1-puro
26	TYLV000026	过表达慢病毒	/	Flga-mSB-linker-Mvn173	1761	VP030-CMV-MCS-EF1-Blasticidin
27	TYLV000027	过表达慢病毒	Human	HDAC2-HA-3flag	1467	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
28	TYLV000028	过表达慢病毒	Rattus	Adgrb1-3HA	4842	VP034-CMV-MCS-3flag
29	TYLV000029	过表达慢病毒	Human	MAP3K6	3867	VP030-CMV-MCS-3flag-EF1-Blasticidin
30	TYLV000030	过表达慢病毒	Human	PARVA-3flag	1119	pLVX-Puro
31	TYLV000031	过表达慢病毒	Human	hsa-miR-183-5p	500	VP003-CMV-MCS-3flag -EF1-mcherry-t2a-puro
32	TYLV000032	过表达慢病毒	Human	rnf157	2040	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
33	TYLV000033	过表达慢病毒	Human	FMNL1-3flag	3303	pCDH-CMV-MCS-EF1-CopGFP-T2A-Puro
34	TYLV000034	过表达慢病毒	Human	USP35-3flag	3057	pLVX-Puro
35	TYLV000035	过表达慢病毒	Human	CD58-N169K	750	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
36	TYLV000036	过表达慢病毒	Human	CD58-R152*	825	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
37	TYLV000037	过表达慢病毒	Human	CD58-Y216*	825	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO

38	TYLV000038	过表达慢病毒	Human	SP1	2358	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
39	TYLV000039	过表达慢病毒	Human	PD1	891	pLVX-Puro
40	TYLV000040	过表达慢病毒	Human	SEMA7A	2001	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
41	TYLV000041	过表达慢病毒	Rattus	Ndufs6	351	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
42	TYLV000042	过表达慢病毒	/	G12V HRAS	588	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
43	TYLV000043	过表达慢病毒	/	CD64+EGFP	1920	pLVX-Puro
44	TYLV000044	过表达慢病毒	Mouse	CCR3	1098	VP039-CMV-MCS-3flag -EF1-mcherry-t2a-Neo
45	TYLV000045	过表达慢病毒	Human papillomavirus	HPV11E7	297	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
46	TYLV000046	过表达慢病毒	Human	TLK2	2268	VP004-CMV-MCS-EF1-fLUC-T2A-PURO
47	TYLV000047	过表达慢病毒	Human	ZWINT	834	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
48	TYLV000048	过表达慢病毒	Human	VTCN1	849	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
49	TYLV000049	过表达慢病毒	Human	LHX2-203	347	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
50	TYLV000050	过表达慢病毒	Mouse	ifitm3-3flag	402	PLVX-PURO
51	TYLV000051	过表达慢病毒	Mouse	CIART-3Flag	1143	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
52	TYLV000052	过表达慢病毒	Mouse	OCIAD2	465	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
53	TYLV000053	过表达慢病毒	Human	HSP90AA1 (NM_005348.4-3flag	2214	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
54	TYLV000054	过表达慢病毒	Mouse	Mouse-Metrnl	954	VP031-EF1a-MCS-3flag-PGK-puro
55	TYLV000055	过表达慢病毒	Human	CHRNA5-3flag	1422	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
56	TYLV000056	过表达慢病毒	Rattus	UCP2-3flag	930	pLVX-Puro
57	TYLV000057	过表达慢病毒	Mouse	Cct5+3HA	1716	VP037-CMV-MCS-3flag-EF1-blast
58	TYLV000058	过表达慢病毒	Human	HK2-3flag	2769	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
59	TYLV000059	过表达慢病毒	Human	3xFlag+3xGS+CDCA3突变	897	VP038-CMV-MCS-EF1-Hygr
60	TYLV000060	过表达慢病毒	Human	3xFlag+3xGS+IL10	627	VP038-CMV-MCS-EF1-Hygr
61	TYLV000061	过表达慢病毒	Human	TMOD1-3flag	1095	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
62	TYLV000062	过表达慢病毒	Human	CXCR4	1272	VP037-CMV-MCS-3flag-EF1-blast
63	TYLV000063	过表达慢病毒	Human	IGLL1	642	VP038-CMV-MCS-3flag-EF1-Hygr
64	TYLV000064	过表达慢病毒	Human	IGF2BP2-3Flag	1188	PLVX-PURO
65	TYLV000065	过表达慢病毒	sus scrofa	CD163(sus scrofa)	3366	pLVX-Puro
66	TYLV000066	过表达慢病毒	Human	FIRRM—3flag	2649	VP021-TetOn-SV40-Puro-TRE3GS-MCS
67	TYLV000067	过表达慢病毒	Rattus	DRP1 (Dnm1l)	2169	pLVX-Puro
68	TYLV000068	过表达慢病毒	Human	TLR4-3flag	2535	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
69	TYLV000069	过表达慢病毒	Mouse	Apod-3Flag	585	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
70	TYLV000070	过表达慢病毒	Mouse	Ahcy (Mus musculus) -3Flag	1314	VP003-CMV-MCS-3flag -EF1-mcherry-t2a-puro
71	TYLV000071	过表达慢病毒	Human	AHCY(human) -3FLAG	1314	VP003-CMV-MCS-3flag -EF1-mcherry-t2a-puro
72	TYLV000072	过表达慢病毒	Human	LINC00641	2171	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
73	TYLV000073	过表达慢病毒	Human	TNFAIP6-3Flag	849	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
74	TYLV000074	过表达慢病毒	Human	BAIAP2-EGFP	2340	pLVX-puro
75	TYLV000075	过表达慢病毒	Human	ARHGAP45-EGFP	4146	pLVX-puro
76	TYLV000076	过表达慢病毒	Human	PD1	867	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO

77	TYLV000077	过表达慢病毒	Human	ATF3	552	VP021-TetOn-SV40-Puro-TRE3GS-MCS
78	TYLV000078	过表达慢病毒	Mouse	elavl1	981	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
79	TYLV000079	过表达慢病毒	/	HSV1-21-HM	1779	VP030-CMV-MCS-EF1-Blasticidin
80	TYLV000080	过表达慢病毒	Human	KLF4	1400	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
81	TYLV000081	过表达慢病毒	Human	SSTR2	1128	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
82	TYLV000082	过表达慢病毒	Human	Human HAND2	651	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
83	TYLV000083	过表达慢病毒	Human	Human S100A1	282	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
84	TYLV000084	过表达慢病毒	Human	CD19 CAR-IL15-mNG	2871	VP031-EF1a-MCS-PGK-puro
85	TYLV000085	过表达慢病毒	Human	hCD69-eGFP	1329	pLKO-CMV-MCS-EF1-puro
86	TYLV000086	过表达慢病毒	Human	eGFP-hCD69h	1317	pLKO-CMV-MCS-EF1-puro
87	TYLV000087	过表达慢病毒	Human	SOCS3	687	pLKO-CMV-MCS-3flag -EF1-mcherry-t2a-puro
88	TYLV000088	过表达慢病毒	Oryctolagus	FKBP52	1377	pLKO-CMV-MCS-EF1-ZsGreen-T2A-PURO
89	TYLV000089	过表达慢病毒	Human	TXNRD1	1500	p1vx- puro
90	TYLV000090	过表达慢病毒	Human	RRM3	1512	pLV-Luc-Puro-ROD1
91	TYLV000091	过表达慢病毒	Human	CD82 (6)	804	pLKO-CMV-MCS-EF1-ZsGreen-T2A-PURO
92	TYLV000092	过表达慢病毒	Human	CD82 (7)	804	pLKO-CMV-MCS-EF1-ZsGreen-T2A-PURO
93	TYLV000093	过表达慢病毒	Human	WT-CD8	804	pLKO-CMV-MCS-EF1-ZsGreen-T2A-PURO
94	TYLV000094	过表达慢病毒	Human	TFCP2L1	1440	pLKO-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
95	TYLV000095	过表达慢病毒	Mouse	SLC7A1-Macaca mulatta	1890	VP001-pLKO-CMV-MCS-EF1-ZsGreen-T2A-PURO
96	TYLV000096	过表达慢病毒	Monkey	Slc7a1-mouse	1869	VP001-pLKO-CMV-MCS-EF1-ZsGreen-T2A-PURO
97	TYLV000097	过表达慢病毒	Human	MPP7 MAGUK	1731	VP001-pLKO-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
98	TYLV000098	过表达慢病毒	Human	mett13	1743	pCDH-CMV-MCS-EF1-copGFP-T2A-Pur
99	TYLV000099	过表达慢病毒	Rattus	HGF	2187	VP001-pLKO-CMV-MCS-EF1-ZsGreen-T2A-PURO
100	TYLV000100	过表达慢病毒	Human	sirt1	2244	pLKO-CMV-MCS-EF1-puro
101	TYLV000101	过表达慢病毒	Mouse	ASCT2	1668	pLKO-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
102	TYLV000102	过表达慢病毒	Mouse	HK2	2754	pLKO-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
103	TYLV000103	过表达慢病毒	Human	CircPRKD3	2294	VP004-pLKO-CMV-MCS-EF1-fLUC-T2A-PURO
104	TYLV000104	过表达慢病毒	Human	HLA-A可变剪接亚型	1348	VP007-CMV-MCS-3flag-EF1-puro
105	TYLV000105	过表达慢病毒	Human	m-cherry-MIF	1056	VP007-CMV-MCS-3flag-EF1-puro
106	TYLV000106	过表达慢病毒	Mouse	SNAP-GARP (Homo sapiens)-ZsGreen	3240	pLKO-CMV-MCS-EF1-puro
107	TYLV000107	过表达慢病毒	Rattus	SNAP-GARP (Macaca mulatta)-ZsGreen	3240	pLKO-CMV-MCS-EF1-puro
108	TYLV000108	过表达慢病毒	Monkey	SNAP-GARP (mouse)-ZsGreen	3243	pLKO-CMV-MCS-EF1-puro
109	TYLV000109	过表达慢病毒	Human	NAT1	873	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
110	TYLV000110	过表达慢病毒	Human	DNMT3L	1164	VP001-pLKO-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
111	TYLV000111	过表达慢病毒	Human	RRS1	1098	VP007-pLKO-CMV-MCS-3flag-EF1-puro
112	TYLV000112	过表达慢病毒	Human	TP-53	1194	VP007-CMV-MCS-EF1-puro
113	TYLV000113	过表达慢病毒	Human	mutant TP53	1194	VP007-CMV-MCS-EF1-puro
114	TYLV000114	过表达慢病毒	Human	NME2	471	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
115	TYLV000115	过表达慢病毒	Human	人CD274-P2A-EGFP	1656	VP007-CMV-MCS-3flag-EF1-puro

116	TYLV000116	过表达慢病毒	Mouse	鼠Cd274-P2A-EGFP	1656	VP007-CMV-MCS-3flag-EF1-puro
117	TYLV000117	过表达慢病毒	/	lncRNA NONHSAT075648.2	1136	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
118	TYLV000118	过表达慢病毒	Oryctolagus	Mkx	1074	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
119	TYLV000119	过表达慢病毒	Human	DDIT4	699	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
120	TYLV000120	过表达慢病毒	Human	TLK1	2301	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
121	TYLV000121	过表达慢病毒	Human	FGFR1	1041	VP007-CMV-MCS-3flag-EF1-puro
122	TYLV000122	过表达慢病毒	Human	Homo CD87	1032	VP007-CMV-MCS-EF1-puro
123	TYLV000123	过表达慢病毒	Rattus	arntl-大鼠	1881	VP007-CMV-MCS-3flag-EF1-puro
124	TYLV000124	过表达慢病毒	Human	fibulin 1	2121	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
125	TYLV000125	过表达慢病毒	Human	CFHR1	1005	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
126	TYLV000126	过表达慢病毒	/	LINC01612 (ENST00000654867.1)	1581	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
127	TYLV000127	过表达慢病毒	Human	NRTN	594	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
128	TYLV000128	过表达慢病毒	Human	FENDRR	3099	VP003-CMV-MCS-EF1-mcherry-t2a-puro
129	TYLV000129	过表达慢病毒	Human	CYP27A1-WT	1611	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
130	TYLV000130	过表达慢病毒	Human	CYP27A1-K521-MT-K521R (Mutant)	1611	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
131	TYLV000131	过表达慢病毒	Human	FEN1	1200	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
132	TYLV000132	过表达慢病毒	Human	CITED1	597	VP056-CMV-MCS-3flag-EF1-ZsGreen-T2A-NEW
133	TYLV000133	过表达慢病毒	Human	METTL3	1743	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
134	TYLV000134	过表达慢病毒	/	A29	369	VP034-CMV-MCS
135	TYLV000135	过表达慢病毒	Mouse	gbp2	1856	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
136	TYLV000136	过表达慢病毒	Human	ASC+GFP	1302	VP007-CMV-MCS-EF1-puro
137	TYLV000137	过表达慢病毒	Human	EZH2	2274	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
138	TYLV000138	过表达慢病毒	Human	VIM-AS1	1895	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
139	TYLV000139	过表达慢病毒	Human	NFATC1	2500	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
140	TYLV000140	过表达慢病毒	/	ME: HA-GSDME + DDK-GSDMD	3681	VP041-CMV-MCS-CMV-MCS-EF1-puro-新
141	TYLV000141	过表达慢病毒	Human	RGS1	648	VP002-CMV-MCS-EF1-ZsGreen
142	TYLV000142	过表达慢病毒	Human	LV005-BMP-7	1296	VP007-CMV-MCS-EF1-puro
143	TYLV000143	过表达慢病毒	Human	IFN- β	600	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
144	TYLV000144	过表达慢病毒	Mouse	TREM2	700	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
145	TYLV000145	过表达慢病毒	Human	SEZ6	2985	VP003-CMV-MCS-3flag -EF1-mcherry-t2a-puro
146	TYLV000146	过表达慢病毒	Human	FDX1 ferredoxin1	555	VP007-CMV-MCS-3flag-EF1-puro
147	TYLV000147	过表达慢病毒	Human	SHF (304-342aa)	150	VP004-CMV-MCS-EF1-fLUC-T2A-PURO
148	TYLV000148	过表达慢病毒	Human	LPCAT3	1482	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
149	TYLV000149	过表达慢病毒	Human	LV-FMDV 0-1D+3D	489	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
150	TYLV000150	过表达慢病毒	Mouse	Mark4	2259	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
151	TYLV000151	过表达慢病毒	Human	mKdm6a-HA WT	4230	pCDH-PURO
152	TYLV000152	过表达慢病毒	Human	mKdm6a-HA G2080A	4230	pCDH-PURO
153	TYLV000153	过表达慢病毒	Human	GRSF1-3HA	1400	VP057-CMV-MCS-3*HA -EF1-mcherry-t2a-Hygromycin
154	TYLV000154	过表达慢病毒	Human	Mfn1	2226	VP007-CMV-MCS-EF1-puro

155	TYLV000155	过表达慢病毒	Human papillomavirus	HPV11-E6	471	VP001-CMV-MCS-EF1-ZsGreen-T2A-PUR0
156	TYLV000156	过表达慢病毒	Human papillomavirus	HPV6-E7	315	VP001-CMV-MCS-EF1-ZsGreen-T2A-PUR0
157	TYLV000157	过表达慢病毒	Human	rPlk1	1809	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
158	TYLV000158	过表达慢病毒	Human	NCBP2	500	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PUR0
159	TYLV000159	过表达慢病毒	Human	HSP70	1932	VP007-CMV-MCS-3flag-EF1-puro
160	TYLV000160	过表达慢病毒	/	rno-miR-374	86	VP013-U6-MCS-CMV-ZsGreen-PGK-PUR0
161	TYLV000161	过表达慢病毒	Human	FKBP5	1416	VP001-CMV-MCS-EF1-ZsGreen-T2A-PUR0
162	TYLV000162	过表达慢病毒	Human papillomavirus	HPV11-E7	315	VP001-CMV-MCS-EF1-ZsGreen-T2A-PUR0
163	TYLV000163	过表达慢病毒	Human papillomavirus	HPV6-E6	471	VP001-CMV-MCS-EF1-ZsGreen-T2A-PUR0
164	TYLV000164	过表达慢病毒	Human	rPrc1	1818	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
165	TYLV000165	过表达慢病毒	Mouse	Fabp5	426	VP001-CMV-MCS-EF1-ZsGreen-T2A-PUR0
166	TYLV000166	过表达慢病毒	Mouse	CD44	2354	pCDH-MSCV-MCS-EF1-GFP-puro
167	TYLV000167	过表达慢病毒	Human	mettl14	1386	VP007-CMV-MCS-3flag-EF1-puro
168	TYLV000168	过表达慢病毒	Human	Human HOXB2	1068	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
169	TYLV000169	过表达慢病毒	Human	Human SCD	1077	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
170	TYLV000170	过表达慢病毒	Human	Human TBX15	1488	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
171	TYLV000171	过表达慢病毒	Human	CD47	972	VP040-CMV-MCS-EF1-EGFP-T2A-PUR0-new
172	TYLV000172	过表达慢病毒	Human	PAQR4	822	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PUR0
173	TYLV000173	过表达慢病毒	Human	FAP-A优化-vp001	2289	VP001-CMV-MCS-EF1-ZsGreen-T2A-PUR0
174	TYLV000174	过表达慢病毒	Rattus	PTK7+ mcherry	3918	VP010-CMV-MCS-3flag-EF1-NEO
175	TYLV000175	过表达慢病毒	Human	WFS1	2673	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
176	TYLV000176	过表达慢病毒	Human	ITGAM	3462	VP001-CMV-MCS-EF1-ZsGreen-T2A-PUR0
177	TYLV000177	过表达慢病毒	Mouse	ANXA2	1074	VP007-CMV-MCS-EF1-puro
178	TYLV000178	过表达慢病毒	Human	FMR1	1899	VP007-CMV-MCS-3flag-EF1-puro
179	TYLV000179	过表达慢病毒	Human	PTTG1	627	VP001-CMV-MCS-EF1-ZsGreen-T2A-PUR0
180	TYLV000180	过表达慢病毒	Human	SSTR2	1128	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
181	TYLV000181	过表达慢病毒	Human	INHBA	1281	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
182	TYLV000182	过表达慢病毒	Human	SLC2A3	1491	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
183	TYLV000183	过表达慢病毒	Human	Abcb1	3850	VP007-CMV-MCS-EF1-puro
184	TYLV000184	过表达慢病毒	Human	ALKBH5	1185	VP007-CMV-MCS-3flag-EF1-puro
185	TYLV000185	过表达慢病毒	Mouse	SLC25A17	939	VP007-CMV-MCS-3flag-EF1-puro
186	TYLV000186	过表达慢病毒	Human	NAPRT	1617	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
187	TYLV000187	过表达慢病毒	Rattus	IL-6	636	VP001-CMV-MCS-EF1-ZsGreen-T2A-PUR0
188	TYLV000188	过表达慢病毒	Mouse	mmu-miR-664	391	VP063-CMV-MCS-3flag-EF1-fLUC-T2A-NEO
189	TYLV000189	过表达慢病毒	chicken	Lhpp	813	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
190	TYLV000190	过表达慢病毒	Human	TrxRFP1	1311	VP007-CMV-MCS-EF1-puro
191	TYLV000191	过表达慢病毒	Human	RBP4	606	VP002-CMV-MCS-3flag-EF1-ZsGreen
192	TYLV000192	过表达慢病毒	Human	RNF168+Megfp	2430	PCDH-CMV-MCS-EF1-PUR0
193	TYLV000193	过表达慢病毒	Human	NMT2	1497	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PUR0

194	TYLV000194	过表达慢病毒	Human	ELOVL2	906	VP007-CMV-MCS-3flag-EF1-puro
195	TYLV000195	过表达慢病毒	Human	CXCR3	1260	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
196	TYLV000196	过表达慢病毒	Human	SUSD2	2469	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
197	TYLV000197	过表达慢病毒	Human	CXCR4	1074	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
198	TYLV000198	过表达慢病毒	Mouse	Cc11	300	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
199	TYLV000199	过表达慢病毒	Mouse	MND1	618	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
200	TYLV000200	过表达慢病毒	Human	PCK2	1923	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
201	TYLV000201	过表达慢病毒	Human	TRAPPC4	678	VP007-CMV-MCS-3flag-EF1-puro
202	TYLV000202	过表达慢病毒	Human	ERBIN	4131	VP007-CMV-MCS-3flag-EF1-puro
203	TYLV000203	过表达慢病毒	chicken	PRDX1	600	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
204	TYLV000204	过表达慢病毒	chicken	HNRNPA2B1	912	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
205	TYLV000205	过表达慢病毒	Human	RBMS3	1329	VP007-CMV-MCS-3flag-EF1-puro
206	TYLV000206	过表达慢病毒	Human	mett114	1386	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
207	TYLV000207	过表达慢病毒	Mouse	JDP2	510	GV1000873-1-lyz2-MCS-3flag-EF1-ZsGreen-T2A-PURO
208	TYLV000208	过表达慢病毒	Mouse	ZFP217	3144	GV1000873-1-lyz2-MCS-3flag-EF1-ZsGreen-T2A-PURO
209	TYLV000209	过表达慢病毒	Mouse	FAP	2292	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
210	TYLV000210	过表达慢病毒	Mouse	NLRP3	3200	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
211	TYLV000211	过表达慢病毒	Mouse	Foxf2	1341	VP064-TetOn-SV40-Puro-TRE3GS-MCS-T2A-EGFP
212	TYLV000212	过表达慢病毒	Human	SIRT3	1200	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
213	TYLV000213	过表达慢病毒	Human	SOX10+OLIG2+NKX6.2-mcherry	4980	VP065-SFFV-MCS-IRES-mcherry
214	TYLV000214	过表达慢病毒	Mouse	mmu-miR-664	391	VP063-CMV-MCS-3flag-EF1-fLUC-T2A-NEO
215	TYLV000215	过表达慢病毒	Mouse	Uqcrc1	1461	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
216	TYLV000216	过表达慢病毒	Human	CCND2	888	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
217	TYLV000217	过表达慢病毒	Human	SLC17A9	1326	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
218	TYLV000218	过表达慢病毒	Human	PARP1-EGFP	3800	VP007-CMV-MCS-EF1-puro
219	TYLV000219	过表达慢病毒	Human	MEMO1	912	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
220	TYLV000220	过表达慢病毒	chicken	DDX3X	1956	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
221	TYLV000221	过表达慢病毒	Human	LOXL2	2325	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
222	TYLV000222	过表达慢病毒	Human	NFATC2	2868	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
223	TYLV000223	过表达慢病毒	Human	SIGLEC15	1002	VP007-CMV-MCS-3flag-EF1-puro
224	TYLV000224	过表达慢病毒	Human	ALDH2	1569	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
225	TYLV000225	过表达慢病毒	Human	ACVR1-WT	1545	VP007-CMV-MCS-3flag-EF1-puro
226	TYLV000226	过表达慢病毒	Human	ACVR1-MT	1545	VP007-CMV-MCS-3flag-EF1-puro
227	TYLV000227	过表达慢病毒	Human	NEK2	1353	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
228	TYLV000228	过表达慢病毒	Human	BZW1	1266	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
229	TYLV000229	过表达慢病毒	Human	FGFR1-MT	1072	VP007-CMV-MCS-3flag-EF1-puro
230	TYLV000230	过表达慢病毒	Human	FGFR1	1041	VP007-CMV-MCS-3flag-EF1-puro
231	TYLV000231	过表达慢病毒	Mouse	mCD47	1000	VP034-CMV-MCS-3flag
232	TYLV000232	过表达慢病毒	Mouse	Cd36	1431	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO

233	TYLV000233	过表达慢病毒	Human	CGAS (human)-AcGFP1	1600	pLVX-CGAS (human)-AcGFP1-puro
234	TYLV000234	过表达慢病毒	Human	MED8-HA	585	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
235	TYLV000235	过表达慢病毒	Human	CXCL14	300	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
236	TYLV000236	过表达慢病毒	Sus scrofa	Vimentin-Myc	1401	VP010-CMV-MCS-3flag-EF1-NEO
237	TYLV000237	过表达慢病毒	Human	LIN28A	630	VP039-CMV-MCS-EF1-mcherry-t2a-Neo
238	TYLV000238	过表达慢病毒	Human	LIN28B	753	VP039-CMV-MCS-EF1-mcherry-t2a-Neo
239	TYLV000239	过表达慢病毒	Human	RPRD1B	999	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
240	TYLV000240	过表达慢病毒	Human	PADI4	1992	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
241	TYLV000241	过表达慢病毒	/	Ires2-IL 15	1019	pLKO-EF1a- HEMEPD1-3flag-PGK-puro
242	TYLV000242	过表达慢病毒	Human	EGFP-APP-GST	3741	VP007-CMV-MCS-EF1-puro
243	TYLV000243	过表达慢病毒	Human	PFKP	2373	VP007-CMV-MCS-EF1-puro
244	TYLV000244	过表达慢病毒	Mouse	Sirpbl1a	1272	VP007-CMV-MCS-3flag-EF1-puro
245	TYLV000245	过表达慢病毒	Human	CDH6	2373	VP007-CMV-MCS-3flag-EF1-puro
246	TYLV000246	过表达慢病毒	/	CAR	1512	VP034-CMV-MCS-3flag
247	TYLV000247	过表达慢病毒	Human	Htt	670	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
248	TYLV000248	过表达慢病毒	Human	CPNE1	1614	VP006-CMV-MCS-EF1-mcherry
249	TYLV000249	过表达慢病毒	Human	TRIP13	1317	VP002-CMV-MCS-3flag-EF1-ZsGreen
250	TYLV000250	过表达慢病毒	/	CD40LG	786	VP007-CMV-MCS-EF1-puro
251	TYLV000251	过表达慢病毒	Human	GJB3	828	VP069-CMV-MCS-3flag-SFFV-ZsGreen-EF1-fluciferase-PGK-puro
252	TYLV000252	过表达慢病毒	Human	GTF2B-HA	951	VP002-CMV-MCS-EF1-ZsGreen
253	TYLV000253	过表达慢病毒	/	GPC3PD1-IL15	2783	pLKO-EF1a-HEMEPD1-Ires2-IL15-3flag-PGK-puro
254	TYLV000254	过表达慢病毒	Human	CILP2	3471	VP007-CMV-MCS-3flag-EF1-puro
255	TYLV000255	过表达慢病毒	/	GS1-124K5.4	200	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
256	TYLV000256	过表达慢病毒	/	linc01138	200	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
257	TYLV000257	过表达慢病毒	Human	TCRa-2A-TCRb	1821	pCDH-CMV-TCRa-2A-TCRb-EF1-GFP
258	TYLV000258	过表达慢病毒	Mouse	Ccl20	294	VP007-CMV-MCS-EF1-puro
259	TYLV000259	过表达慢病毒	Human	CDKN2A	471	VP064-TetOn-SV40-Puro-TRE3GS-MCS-T2A-EGFP
260	TYLV000260	过表达慢病毒	Human	EGFP-YTHDC1	2919	VP010-CMV-MCS-EF1-NEO
261	TYLV000261	过表达慢病毒	Human	EGFP-YTHDC1-W377A	2919	VP010-CMV-MCS-EF1-NEO
262	TYLV000262	过表达慢病毒	Human	MRGPRX2	993	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
263	TYLV000263	过表达慢病毒	Human	LHPP	849	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
264	TYLV000264	过表达慢病毒	Human	Hsa-miR-4754	107	VP018-U6-MCS-PGK-PURO
265	TYLV000265	过表达慢病毒	human	human-RBM3	474	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
266	TYLV000266	过表达慢病毒	Human	NCAPG2	3471	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
267	TYLV000267	过表达慢病毒	/	Plvx-puro-RANKL-S	438	Plvx-puro
268	TYLV000268	过表达慢病毒	Human	AIFM2-GFP	1836	VP038-CMV-MCS-3flag-EF1-Hygr
269	TYLV000269	过表达慢病毒	Human	TKT	1872	VP007-CMV-MCS-3flag-EF1-puro
270	TYLV000270	过表达慢病毒	/	circPVT1-flag(104aa)OE	500	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
271	TYLV000271	过表达慢病毒	/	circPVT1 OE	500	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO

272	TYLV000272	过表达慢病毒	/	circPVT1 OE-DEL-IES2	500	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
273	TYLV000273	过表达慢病毒	Human	TRIM21	1428	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
274	TYLV000274	过表达慢病毒	Human	GSDMD	1455	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
275	TYLV000275	过表达慢病毒	Rattus	Txnip	1185	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
276	TYLV000276	过表达慢病毒	Human	SOCS1	636	VP007-CMV-MCS-3flag-EF1-puro
277	TYLV000277	过表达慢病毒	Human	CDK9	1119	VP007-CMV-MCS-3flag-EF1-puro
278	TYLV000278	过表达慢病毒	Mouse	Sirt1	2214	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
279	TYLV000279	过表达慢病毒	Human	MAPK6	2166	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
280	TYLV000280	过表达慢病毒	Human	IRF1	978	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
281	TYLV000281	过表达慢病毒	Human	SLC17A9	1326	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
282	TYLV000282	过表达慢病毒	/	NPEPPS-HA	2784	VP021-TetOn-SV40-Puro-TRE3GS-MCS
283	TYLV000283	过表达慢病毒	Human	EGFP-G4S-YTHDC1-W377A, W428A	2919	VP010-CMV-MCS-EF1-NEO
284	TYLV000284	过表达慢病毒	Human	YTHDC1-W377A, W428A	2919	VP010-CMV-MCS-EF1-NEO
285	TYLV000285	过表达慢病毒	/	NPEPPS-HA	2805	pLVX-TetOne-Puro
286	TYLV000286	过表达慢病毒	Human	CDKN2A-T2A-EGFP	1266	pLVX-TetOne-SV40-Puro-TRE3GS-MCS-T2A-EGFP
287	TYLV000287	过表达慢病毒	Human	Hsa-miR-4754	501	pLVX-Puro
288	TYLV000288	过表达慢病毒	/	16-E6-E1	3951	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
289	TYLV000289	过表达慢病毒	/	16-E5-L1	3508	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
290	TYLV000290	过表达慢病毒	/	18-E6-E1	4011	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
291	TYLV000291	过表达慢病毒	Human	GOLGA4	222	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
292	TYLV000292	过表达慢病毒	Human papillomavirus	pLVX-GFP-E6-P2A-E7	1554	pLVX-puro
293	TYLV000293	过表达慢病毒	Human	NEAT1	3700	VP007-CMV-MCS-EF1-puro
294	TYLV000294	过表达慢病毒	Human	PGAM5-myc	900	VP030-CMV-MCS-EF1-Blasticidin
295	TYLV000295	过表达慢病毒	Human	AGPAT5-WT	1095	VP006-CMV-MCS-3flag -EF1-mcherry
296	TYLV000296	过表达慢病毒	Human	AGPAT5-G856A	1095	VP006-CMV-MCS-3flag -EF1-mcherry
297	TYLV000297	过表达慢病毒	Human	KLF4	1400	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
298	TYLV000298	过表达慢病毒	Human	PCK2	1923	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
299	TYLV000299	过表达慢病毒	/	TRPA1	3372	VP-CMV-MCS-EF1-ZsGreen-T2A-PURO
300	TYLV000300	过表达慢病毒	Human	human-PIP5K1B	1638	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
301	TYLV000301	过表达慢病毒	Mouse	TIMP2	663	VP004-CMV-MCS-EF1-fLUC-T2A-PURO
302	TYLV000302	过表达慢病毒	Human	SNCA	423	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
303	TYLV000303	过表达慢病毒	Human	SNCA	423	VP-CMV-MCS-EF1-ZsGreen-T2A-PURO
304	TYLV000304	过表达慢病毒	Human	PIK3CA H1047R	3207	VP007-CMV-MCS-3flag-EF1-puro
305	TYLV000305	过表达慢病毒	/	TCR1	1833	VP-CMV-MCS-EF1-ZsGreen-T2A-PURO
306	TYLV000306	过表达慢病毒	/	TCR2	1791	VP-CMV-MCS-EF1-ZsGreen-T2A-PURO
307	TYLV000307	过表达慢病毒	/	TCR3	1827	VP-CMV-MCS-EF1-ZsGreen-T2A-PURO
308	TYLV000308	过表达慢病毒	/	TCR4	1809	VP-CMV-MCS-EF1-ZsGreen-T2A-PURO
309	TYLV000309	过表达慢病毒	/	TCR5	1803	VP-CMV-MCS-EF1-ZsGreen-T2A-PURO
310	TYLV000310	过表达慢病毒	/	TCR6	1806	VP-CMV-MCS-EF1-ZsGreen-T2A-PURO

311	TYLV000311	过表达慢病毒	Human	GATA3-AS1	2214	VP007-CMV-MCS-EF1-puro
312	TYLV000312	过表达慢病毒	Human	flag-NLS-EIF1AX	501	pLVX-Puro
313	TYLV000313	过表达慢病毒	Human	human-PIP5K1B	1638	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
314	TYLV000314	过表达慢病毒	Human	pCDH-CAG-Cas ϕ -2XNLS-P2A-BSD	3600	pCDH-CAG-Cas ϕ -2XNLS-P2A-BSD
315	TYLV000315	过表达慢病毒	Human	human-PGK1-3XFLAG-K191R/K192Rmut	1300	pLVX-Puro
316	TYLV000316	过表达慢病毒	Human	human-PGK1-3XFLAG-K191QK192Qmut	1300	pLVX-Puro
317	TYLV000317	过表达慢病毒	Human	human-PGK1-3XFLAG	1300	pLVX-Puro
318	TYLV000318	过表达慢病毒	Human	LAMP-G4S- mTurquoise2	2025	pLVX-Puro
319	TYLV000319	过表达慢病毒	Human	OM20-G4S- Venus	1209	VP030-CMV-MCS-3flag-EF1-Blasticidin
320	TYLV000320	过表达慢病毒	Human	PDZK1IP1	345	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
321	TYLV000321	过表达慢病毒	Human	PCK2	1938	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
322	TYLV000322	过表达慢病毒	Mouse	mouse gnai3-6*his	1101	VP030-CMV-MCS-EF1-Blasticidin
323	TYLV000323	过表达慢病毒	Mouse	mouse gnai3 s47n-6*his	1101	VP030-CMV-MCS-EF1-Blasticidin
324	TYLV000324	过表达慢病毒	Mouse	mouse gnai3 Q204L-6*his	1101	VP030-CMV-MCS-EF1-Blasticidin
325	TYLV000325	过表达慢病毒	Human	SH3BGRL	345	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
326	TYLV000326	过表达慢病毒	Human	IRF1	978	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
327	TYLV000327	过表达慢病毒	Human	SEMA3G	2349	VP-CMV-MCS-EF1-ZsGreen-T2A-PURO
328	TYLV000328	过表达慢病毒	Human	FANCA	4383	VP007-CMV-MCS-3flag-EF1-puro
329	TYLV000329	过表达慢病毒	Oryctolagus	SOX9	1542	VP002-CMV-MCS-EF1-ZsGreen
330	TYLV000330	过表达慢病毒	Human	ERbb3	4029	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
331	TYLV000331	过表达慢病毒	/	18-E5-L1	3423	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
332	TYLV000332	过表达慢病毒	Human	MIR100HG-219	1794	VP007-CMV-MCS-EF1-puro
333	TYLV000333	过表达慢病毒	Mouse	Cxcr4	1077	pCDH-CMV-MCS-EF1-CopGFP-T2A-Puro
334	TYLV000334	过表达慢病毒	Mouse	Lhpp	813	VP032-EF1-MCS-3flag-EF1-ZsGreen-T2A-PURO
335	TYLV000335	过表达慢病毒	Human	TRAPPC4-3flag	675	VP010-CMV-MCS-3flag-EF1-NEO
336	TYLV000336	过表达慢病毒	Human	CPNE1	1614	VP006-CMV-MCS-EF1-mcherry
337	TYLV000337	过表达慢病毒	Human	FUNDC2	588	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
338	TYLV000338	过表达慢病毒	Human	ITGB5-3flag	2400	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
339	TYLV000339	过表达慢病毒	Human	PSMB4-flag	1500	VP003-CMV-MCS-3flag -EF1-mcherry-t2a-puro
340	TYLV000340	过表达慢病毒	Mouse	Rbm4-3Flag	1092	pLVX-Puro
341	TYLV000341	过表达慢病毒	Human	5UTR-GPX2-3UTR	922	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
342	TYLV000342	过表达慢病毒	Human	GOT2-3xFlag	1293	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
343	TYLV000343	过表达慢病毒	Human	GOT2-NLS-3xflag	1326	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
344	TYLV000344	过表达慢病毒	Human	H-Fc gamma RI1IA -CD16a (V176)	762	VP077-CMV-MCS-EF1-ZsGreen-T2A-Blasticidin
345	TYLV000345	过表达慢病毒	Human	MIR100HG-209	3673	VP007-CMV-MCS-EF1-puro
346	TYLV000346	过表达慢病毒	Mouse	PDL1	870	PCDH-CMV-MCS-EF1-mCherry-T2A-Puro
347	TYLV000347	过表达慢病毒	Human	SLC16A6-3flag	1572	VP007-CMV-MCS-3flag-EF1-puro
348	TYLV000348	过表达慢病毒	Mouse	Mouse -NR1D1	1848	VP007-CMV-MCS-EF1-puro
349	TYLV000349	过表达慢病毒	Human	NSUN2	2200	PCDH-3 $\times$ Flag-NSUN2-EGFP-Puro

350	TYLV000350	过表达慢病毒	Human	cdk5-3flag	894	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
351	TYLV000351	过表达慢病毒	Human	Pak1-WT-3flag	1650	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
352	TYLV000352	过表达慢病毒	Human	Pak1-P212A-3flag	1650	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
353	TYLV000353	过表达慢病毒	Human	DDX1 (human) -WT	2322	VP003-CMV-MCS-EF1-mcherry-t2a-puro
354	TYLV000354	过表达慢病毒	Human	DDX1 (human) -K234R	2322	VP003-CMV-MCS-EF1-mcherry-t2a-puro
355	TYLV000355	过表达慢病毒	Human	RIPK1-WT	1893	VP003-CMV-MCS-3flag -EF1-mcherry-t2a-puro
356	TYLV000356	过表达慢病毒	Human	RIPK1-Y380A	1893	VP003-CMV-MCS-3flag -EF1-mcherry-t2a-puro
357	TYLV000357	过表达慢病毒	Human	RIIPK1-Y380D	1893	VP003-CMV-MCS-3flag -EF1-mcherry-t2a-puro
358	TYLV000358	过表达慢病毒	Human	LncRNA HANR	660	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
359	TYLV000359	过表达慢病毒	/	4xNBRE+155bpTK+Renilla	1327	VP007-CMV-MCS-EF1-puro
360	TYLV000360	过表达慢病毒	Human	NR4A1-T2A-Nluc	2445	VP010-CMV-MCS-EF1-NEO
361	TYLV000361	过表达慢病毒	Mouse	Hip1	3090	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
362	TYLV000362	过表达慢病毒	Human	mcherry-rab7a	1359	VP010-CMV-MCS-3flag-EF1-NEO
363	TYLV000363	过表达慢病毒	Human	TAT(NM_000353. 3)	1365	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
364	TYLV000364	过表达慢病毒	Human	mcherry-rab4a	1392	VP010-CMV-MCS-3flag-EF1-NEO
365	TYLV000365	过表达慢病毒	Mouse	SIRT1	2214	VP007-CMV-MCS-EF1-puro
366	TYLV000366	过表达慢病毒	Human	NOL7	800	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
367	TYLV000367	过表达慢病毒	Human	SCD+6his	1098	VP007-CMV-MCS-EF1-puro
368	TYLV000368	过表达慢病毒	Human	NEK2-3flag	1353	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
369	TYLV000369	过表达慢病毒	Human	TRIP13-3flag	1299	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
370	TYLV000370	过表达慢病毒	Human	RP11-84C10. 2 (ENSG00000136315)	132	VP007-CMV-MCS-3flag-EF1-puro
371	TYLV000371	过表达慢病毒	Human	AKRIC1	972	VP007-CMV-MCS-EF1-puro
372	TYLV000372	过表达慢病毒	Mouse	Rac2	579	pLVX-mCherry-C1 (puro)
373	TYLV000373	过表达慢病毒	Human	PSMB4	800	pLVX-IRES-mcherry
374	TYLV000374	过表达慢病毒	Human	DLAT-3flag	2000	VP007-CMV-MCS-3flag-EF1-puro
375	TYLV000375	过表达慢病毒	Human	CAMK2B-3flag	2001	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
376	TYLV000376	过表达慢病毒	Human	human ACCN2	1800	VP007-CMV-MCS-EF1-puro
377	TYLV000377	过表达慢病毒	Human	GPR35	1023	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
378	TYLV000378	过表达慢病毒	Human	IDO1	1212	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
379	TYLV000379	过表达慢病毒	Human	HILPDA-3flag	288	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
380	TYLV000380	过表达慢病毒	Human	GATA2	1443	VP010-CMV-MCS-3flag-EF1-NEO
381	TYLV000381	过表达慢病毒	Mouse	Atf3	546	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
382	TYLV000382	过表达慢病毒	Mouse	Atf3	546	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
383	TYLV000383	过表达慢病毒	Human	ZKSCAN3	1629	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
384	TYLV000384	过表达慢病毒	Mouse	Wdr7	4470	VP007-CMV-MCS-3flag-EF1-puro
385	TYLV000385	过表达慢病毒	Human	METTL3	1743	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
386	TYLV000386	过表达慢病毒	Human	BCL-3	1365	VP007-CMV-MCS-EF1-puro
387	TYLV000387	过表达慢病毒	Human	EHF	867	PLVX-M-PURO
388	TYLV000388	过表达慢病毒	Human	GPR56	2080	PLVX-M-PURO

389	TYLV000389	过表达慢病毒	Human	LncRNA HOTAIR	2337	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
390	TYLV000390	过表达慢病毒	Human	SOCS5	1686	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
391	TYLV000391	过表达慢病毒	Human	STX5	1068	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
392	TYLV000392	过表达慢病毒	Human	HMGB1	663	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
393	TYLV000393	过表达慢病毒	Human	FGFR3-S249C	2421	VP007-CMV-MCS-EF1-puro
394	TYLV000394	过表达慢病毒	Human	CRISPLD2	1494	PDS407_pL-CMV-RFP-ccdB-puro
395	TYLV000395	过表达慢病毒	Human	MTAP	1041	PDS279_pL-CMV-GFP-ccdB-puro
396	TYLV000396	过表达慢病毒	Rattus	NHE1	2463	VP006-CMV-MCS-EF1-mcherry
397	TYLV000397	过表达慢病毒	Rattus	NHE1-mut1 (E266I)	2463	VP006-CMV-MCS-EF1-mcherry
398	TYLV000398	过表达慢病毒	Rattus	NHE1-mut2 (KR/A)	2463	VP006-CMV-MCS-EF1-mcherry
399	TYLV000399	过表达慢病毒	Human	TGR5	993	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
400	TYLV000400	过表达慢病毒	Human	FOXI1	1137	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
401	TYLV000401	过表达慢病毒	Human	ITGA3	3171	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
402	TYLV000402	过表达慢病毒	Human	TIGIT	735	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
403	TYLV000403	过表达慢病毒	Mouse	DLX2	999	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
404	TYLV000404	过表达慢病毒	/	dsred1	681	PDS271_pL-CMV-ccdB-puro
405	TYLV000405	过表达慢病毒	Mouse	RFP-TrxR1	2532	PDS271_pL-CMV-ccdB-puro
406	TYLV000406	过表达慢病毒	Human	RFX5	1875	PDS407_pL-CMV-RFP-ccdB-puro
407	TYLV000407	过表达慢病毒	Human	CTS2	972	PDS402_pL-CMV-luc-ccdB-puro
408	TYLV000408	过表达慢病毒	/	SNAP-CD86bbz-CAR	1221	VP022-EF1-MCS-3flag-EF1-puro
409	TYLV000409	过表达慢病毒	Human	mcherry-rab11	1386	VP010-CMV-MCS-3flag-EF1-NEO
410	TYLV000410	过表达慢病毒	Oryctolagus	NLRP3	3141	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
411	TYLV000411	过表达慢病毒	Human	SNCA-3flag	423	pLVX-puro
412	TYLV000412	过表达慢病毒	Chinese tree shrew	NPEPPS- mcherry	3492	VP021-TetOn-SV40-Puro-TRE3GS-MCS
413	TYLV000413	过表达慢病毒	Human	SOX9	1530	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
414	TYLV000414	过表达慢病毒	Human	NRP1-HA-Flag	2772	pLVX-puro
415	TYLV000415	过表达慢病毒	Human	3*HA-RNF180	1902	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
416	TYLV000416	过表达慢病毒	/	SNAP-CAR	756	VP022-EF1-MCS-3flag-EF1-puro
417	TYLV000417	过表达慢病毒	Mouse	SAMHD1-3flag	1974	pLVX-puro
418	TYLV000418	过表达慢病毒	Mouse	Tbc1d15	2016	pLVX-puro
419	TYLV000419	过表达慢病毒	Human	HIF1A-EGFP	3261	pLVX-puro
420	TYLV000420	过表达慢病毒	Rattus	Esrl-3flag	1840	pCDH-CMV-MCS-EF1-CopGFP-T2A-Puro
421	TYLV000421	过表达慢病毒	Human	CEBPB-3Flag	1053	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
422	TYLV000422	过表达慢病毒	Human	N	1257	VP003-CMV-MCS-EF1-mcherry-t2a-puro
423	TYLV000423	过表达慢病毒	Human	CTSK-3flag	1080	pCDH-CMV-MCS-EF1-CopGFP-T2A-Puro
424	TYLV000424	过表达慢病毒	Human	CXCL5	345	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
425	TYLV000425	过表达慢病毒	Human	HKDC1 - 3flag	2754	pLVX-puro
426	TYLV000426	过表达慢病毒	Human	Ndr1	1185	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
427	TYLV000427	过表达慢病毒	Human	TCF3(NM_003200.5)	2016	pLVX-CMV-MCS-IRES-RFP-PGK-puro

428	TYLV000428	过表达慢病毒	Human	PROS1 - 3flag	2217	pLVX-puro
429	TYLV000429	过表达慢病毒	Human	CD276	1623	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
430	TYLV000430	过表达慢病毒	Human	SINHCAF - 3flag	666	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
431	TYLV000431	过表达慢病毒	Human	PACSIM1-3flag	1425	pLVX-puro
432	TYLV000432	过表达慢病毒	Human	HDAC2	1467	pCDH-CMV-MCS-EF1-CopGFP-T2A-Puro
433	TYLV000433	过表达慢病毒	Human	3flag-SHLD3	843	pLVX-puro
434	TYLV000434	过表达慢病毒	Human	SHLD1-3FLAG	714	pLVX-puro
435	TYLV000435	过表达慢病毒	Human	TRF2 500aaΔB	1470	VP010-CMV-MCS-3flag-EF1-NEO
436	TYLV000436	过表达慢病毒	Human	TRF2 500aa Δ B L288R	1470	VP010-CMV-MCS-3flag-EF1-NEO
437	TYLV000437	过表达慢病毒	Human	TRMT2B-sh-WT	1527	VP006-CMV-MCS-3flag-EF1-mcherry
438	TYLV000438	过表达慢病毒	Human	TRMT2B-sh-del	1067	VP006-CMV-MCS-3flag-EF1-mcherry
439	TYLV000439	过表达慢病毒	Human	MYCN-3flag-T2A-NEO	1395	VP087-SFFV-MCS-3flag
440	TYLV000440	过表达慢病毒	Mouse	CD44 - 3flag	2343	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
441	TYLV000441	过表达慢病毒	Human	LncRNA NEAT1	3756	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
442	TYLV000442	过表达慢病毒	Human	CARM1	1827	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
443	TYLV000443	过表达慢病毒	Mouse	Pdcd1	867	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
444	TYLV000444	过表达慢病毒	Human	S100A8	400	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
445	TYLV000445	过表达慢病毒	Human	TRF2 500aa	1596	VP010-CMV-MCS-3flag-EF1-NEO
446	TYLV000446	过表达慢病毒	Human	TRPV1	2520	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
447	TYLV000447	过表达慢病毒	Human	ACSM5	2000	pCDH-CMV-MCS-EF1-CopGFP-T2A-Puro
448	TYLV000448	过表达慢病毒	Mouse	Eftud2	2916	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
449	TYLV000449	过表达慢病毒	Human	SMYD3+3flag	1377	pLVX-Puro
450	TYLV000450	过表达慢病毒	Human	GSDME	1491	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
451	TYLV000451	过表达慢病毒	Human	PCOLCE2+HA	1248	VP002-CMV-MCS-EF1-ZsGreen
452	TYLV000452	过表达慢病毒	Human	SPRR1B+HA	270	VP002-CMV-MCS-EF1-ZsGreen
453	TYLV000453	过表达慢病毒	Human	MIA2	1985	pCDH-CMV-MCS-EF1-CopGFP-T2A-Puro
454	TYLV000454	过表达慢病毒	Human	RRM2-3flag-T2A-puro	1350	VP087-SFFV-MCS-3flag
455	TYLV000455	过表达慢病毒	Mouse	AURKA-3flag	1254	pLVX-Puro
456	TYLV000456	过表达慢病毒	Human	HOTAIR	1926	pLVX-Puro
457	TYLV000457	过表达慢病毒	Human	RGS3-3flag	3285	pCDH-CMV-MCS-EF1-CopGFP-T2A-Puro
458	TYLV000458	过表达慢病毒	Human	ZIC1-3flag	1344	pCDH-CMV-MCS-EF1-CopGFP-T2A-Puro
459	TYLV000459	过表达慢病毒	Human	3*HA- ASS1	1239	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
460	TYLV000460	过表达慢病毒	Human	RIPK1-WT	1893	pLVX-mCherry-C1 (puro)
461	TYLV000461	过表达慢病毒	Human	RIPK1-Y380A	1893	pLVX-mCherry-C1 (puro)
462	TYLV000462	过表达慢病毒	Human	RIIPK1-Y380D	1893	pLVX-mCherry-C1 (puro)
463	TYLV000463	过表达慢病毒	Human	PARP1	3045	VP002-CMV-MCS-3flag-EF1-ZsGreen
464	TYLV000464	过表达慢病毒	Human	mcherry-rab4a	1386	VP010-CMV-MCS-3flag-EF1-NEO
465	TYLV000465	过表达慢病毒	Human	HULC	500	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
466	TYLV000466	过表达慢病毒	Human	SCD+6his	1098	pLVX-Puro

467	TYLV000467	过表达慢病毒	Mouse	Mouse-DBC1	2769	VP007-CMV-MCS-EF1-puro
468	TYLV000468	过表达慢病毒	Human	homo ZMIZ1 野生-3flag	3219	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
469	TYLV000469	过表达慢病毒	Human	homo ZMIZ1 突变-3flag	3219	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
470	TYLV000470	过表达慢病毒	Human	HKDC1	2754	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
471	TYLV000471	过表达慢病毒	Mouse	IGBP1-3flag	1023	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
472	TYLV000472	过表达慢病毒	Mouse	mouse Pgk1 WT -flag	1296	pLVX-Puro
473	TYLV000473	过表达慢病毒	Mouse	mouse Pgk1-K191RK192Rmut -flag	1296	pLVX-Puro
474	TYLV000474	过表达慢病毒	Mouse	mouse Pgk1-K191QK192Qmut -flag	1296	pLVX-Puro
475	TYLV000475	过表达慢病毒	Human	CYP1A1-human	1539	VP039-CMV-MCS-3flag -EF1-mcherry-t2a-Neo
476	TYLV000476	过表达慢病毒	Mouse	Cyp1a1-Mus musculus	1575	VP039-CMV-MCS-3flag -EF1-mcherry-t2a-Neo
477	TYLV000477	过表达慢病毒	Mouse	Cd36	1431	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
478	TYLV000478	过表达慢病毒	Human	Xpo1-3flag	3306	pLVX-Puro
479	TYLV000479	过表达慢病毒	Sus scrofa	YBX1-CDS	972	pCDH-CMV-MCS-EF1-CopGFP-T2A-Puro
480	TYLV000480	过表达慢病毒	Human	GFP-SIRT6(融合表达)	1722	pLVX-puro
481	TYLV000481	过表达慢病毒	Human	HENMT1	1182	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
482	TYLV000482	过表达慢病毒	Mouse	FOXQ1	1203	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
483	TYLV000483	过表达慢病毒	Human	METTL3 (human)	1740	pLV3-CMV-METTL3 (human)-3×HA-Puro
484	TYLV000484	过表达慢病毒	Human	RBM3 (human)-mut2	405	pLV3-CMV-RBM3 (human)-mut2-3×FLAG-CopGFP-Puro
485	TYLV000485	过表达慢病毒	Human	METTL3 (human)-K177R	1740	pLV3-CMV-METTL3 (human)-K177R-3×HA-Puro
486	TYLV000486	过表达慢病毒	Human	SIRT1-3flag	2244	VP030-CMV-MCS-3flag-EF1-Blasticidin
487	TYLV000487	过表达慢病毒	Human	CYP1A1-human	1539	VP039-CMV-MCS-3flag -EF1-mcherry-t2a-Neo
488	TYLV000488	过表达慢病毒	Human	Cyp1a1-Mus musculus	1575	VP039-CMV-MCS-3flag -EF1-mcherry-t2a-Neo
489	TYLV000489	过表达慢病毒	Human	NFE2L2	1836	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
490	TYLV000490	过表达慢病毒	Human	OGT	3141	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
491	TYLV000491	过表达慢病毒	/	GFP-RIES-CRE(非融合表达)	2340	pLVX-puro
492	TYLV000492	过表达慢病毒	Human	GAS5	634	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
493	TYLV000493	过表达慢病毒	/	pLV-hTERT-IRES-hygro	3399	pLV-hTERT-IRES-hygro
494	TYLV000494	过表达慢病毒	Human	OLFM4	1533	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
495	TYLV000495	过表达慢病毒	Human	CELF2	1527	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
496	TYLV000496	过表达慢病毒	Human	PWWP2B-3HA	1773	VP010-CMV-MCS-EF1-NEO
497	TYLV000497	过表达慢病毒	Human	ZNF295-AS1	1006	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
498	TYLV000498	过表达慢病毒	Human	SSTR2	1128	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
499	TYLV000499	过表达慢病毒	Human	CD274	873	VP064-TetOn-SV40-Puro-TRE3GS-MCS-T2A-EGFP
500	TYLV000500	过表达慢病毒	Human	CD19	1671	VP010-CMV-MCS-3flag-EF1-NEO
501	TYLV000501	过表达慢病毒	Sus scrofa	SLC35A1-3flag	1014	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
502	TYLV000502	过表达慢病毒	Human	RIFIN	954	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
503	TYLV000503	过表达慢病毒	Human	PLA2G2F-myc	636	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
504	TYLV000504	过表达慢病毒	/	Pmts-EGFP-3flag	885	pLVX-Puro
505	TYLV000505	过表达慢病毒	Human	ITGA5	3150	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO

506	TYLV000506	过表达慢病毒	Human	HTR1D	1134	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
507	TYLV000507	过表达慢病毒	Goat	TPM3-myc	760	pLVX-Puro
508	TYLV000508	过表达慢病毒	Mouse	Mouse -Metrn1	936	VP007-CMV-MCS-EF1-puro
509	TYLV000509	过表达慢病毒	Human	CARD8-AS1	1996	pLVX-Puro
510	TYLV000510	过表达慢病毒	Human	METTL1-3flag	831	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
511	TYLV000511	过表达慢病毒	/	mSAopt-ST	1593	pLVX-Puro
512	TYLV000512	过表达慢病毒	/	mP6opt-C	2295	VP030-CMV-MCS-3flag-EF1-Blasticidin
513	TYLV000513	过表达慢病毒	/	mP6opt-LT	2292	VP030-CMV-MCS-3flag-EF1-Blasticidin
514	TYLV000514	过表达慢病毒	Human	Myo1f	3297	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
515	TYLV000515	过表达慢病毒	Human	GRAMD1B -77和135 突变型	2283	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
516	TYLV000516	过表达慢病毒	Human	CEBPB-3flag	984	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
517	TYLV000517	过表达慢病毒	Mouse	Pgrmc2-mouse	654	PDS279_pL-CMV-GFP-ccdB-puro
518	TYLV000518	过表达慢病毒	Human	human-NASP	2367	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
519	TYLV000519	过表达慢病毒	Mouse	Mus-Tkt	1872	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
520	TYLV000520	过表达慢病毒	Human	HMX1-HA	1044	VP010-CMV-MCS-3flag-EF1-NEO
521	TYLV000521	过表达慢病毒	Human	HTR1D	1134	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
522	TYLV000522	过表达慢病毒	Human	SNX16	1053	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
523	TYLV000523	过表达慢病毒	Human	rig-i (ddx58)-3flag	2800	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
524	TYLV000524	过表达慢病毒	/	Z+preS1+hygro	462	VP038-CMV-MCS-3flag-EF1-Hygr
525	TYLV000525	过表达慢病毒	Human	LEFTY1	1101	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
526	TYLV000526	过表达慢病毒	Human	PTK2	3243	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
527	TYLV000527	过表达慢病毒	/	CD86+CD137L	1830	VP038-CMV-MCS-EF1-Hygr
528	TYLV000528	过表达慢病毒	Human	PIM1- L184F-3flag	957	VP094-CMV-MCS-3flag-EF1-ZsGreen-T2A-Hygromycin
529	TYLV000529	过表达慢病毒	Human	PIM1- E79D-3flag	957	VP094-CMV-MCS-3flag-EF1-ZsGreen-T2A-Hygromycin
530	TYLV000530	过表达慢病毒	Human	ECM2+3flag	2100	pLVX-Puro
531	TYLV000531	过表达慢病毒	Pan paniscus	pmEmerald-ensconsin	1593	pLVX-Puro
532	TYLV000532	过表达慢病毒	Human	CD79B -WT-3flag	705	VP093-CMV-MCS-3flag-EF1-ZsGreen-T2A-NEO
533	TYLV000533	过表达慢病毒	Human	CD79B-Y196H-3flag	705	VP093-CMV-MCS-3flag-EF1-ZsGreen-T2A-NEO
534	TYLV000534	过表达慢病毒	Human	KAL1 (ANOS1)	2061	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
535	TYLV000535	过表达慢病毒	Mouse	Tat	1365	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
536	TYLV000536	过表达慢病毒	Mouse	Fto	1509	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
537	TYLV000537	过表达慢病毒	Mouse	Cers1	1053	P002-CMV-MCS-3flag-EF1-ZsGreen
538	TYLV000538	过表达慢病毒	Human	ORM2	624	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
539	TYLV000539	过表达慢病毒	Human	SAMHD1-HA	1881	pLVX-Puro
540	TYLV000540	过表达慢病毒	Human	OMD-3flag	1300	pLVX-Puro
541	TYLV000541	过表达慢病毒	/	MSTRG. 60967. 1	370	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
542	TYLV000542	过表达慢病毒	Human	PPP1CC-3His	1014	VP010-CMV-MCS-3flag-EF1-NEO
543	TYLV000543	过表达慢病毒	Human	ACSL1-WT-3flag	2187	pCDH-CMV-MCS-EF1-CopGFP-T2A-Puro
544	TYLV000544	过表达慢病毒	Human	ACSL1-(K386R)-3flag	2187	pCDH-CMV-MCS-EF1-CopGFP-T2A-Puro

545	TYLV000545	过表达慢病毒	Human	PIM1 -WT-3flag	957	VP094-CMV-MCS-3flag-EF1-ZsGreen-T2A-Hygromycin
546	TYLV000546	过表达慢病毒	Human	PIM1-L2F-3flag	957	VP094-CMV-MCS-3flag-EF1-ZsGreen-T2A-Hygromycin
547	TYLV000547	过表达慢病毒	Human	NOTCH1	2244	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
548	TYLV000548	过表达慢病毒	Human	MYD88-WT-3flag	945	VP077-CMV-MCS-3flag-EF1-ZsGreen-T2A-Blasticidin
549	TYLV000549	过表达慢病毒	Human	MYD88-L265P-3flag	945	VP077-CMV-MCS-3flag-EF1-ZsGreen-T2A-Blasticidin
550	TYLV000550	过表达慢病毒	Human	Homo TRIB1	630	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
551	TYLV000551	过表达慢病毒	Human	INHBB-3flag	1314	pLVX-Puro
552	TYLV000552	过表达慢病毒	Human	QKI-HA	1026	VP057-CMV-MCS-EF1-mcherry-t2a-Hygromycin
553	TYLV000553	过表达慢病毒	Mouse	MVK-FLAG	1266	pCDH-EF1-MCS-CMV-copGFP-T2A-Puro
554	TYLV000554	过表达慢病毒	Human	ASPN-3flag	1140	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
555	TYLV000555	过表达慢病毒	Oryctolagus	Mkx	1074	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
556	TYLV000556	过表达慢病毒	Mouse	Ugcg	1185	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
557	TYLV000557	过表达慢病毒	Human	GRAMD1B 野生型	2283	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
558	TYLV000558	过表达慢病毒	Human	FOXQ1	1212	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
559	TYLV000559	过表达慢病毒	Human	DLG4	2304	VP004-CMV-MCS-EF1-fLUC-T2A-PURO
560	TYLV000560	过表达慢病毒	Human	GFP-SIRT6-19S	1722	pLVX-Puro
561	TYLV000561	过表达慢病毒	Human	GFP-SIRT6 R65A	1722	pLVX-Puro
562	TYLV000562	过表达慢病毒	Human	NDN	966	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
563	TYLV000563	过表达慢病毒	Human	PGM2L1	1869	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
564	TYLV000564	过表达慢病毒	Human	ZDHC9-3flag	1095	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
565	TYLV000565	过表达慢病毒	Human	TRIM40	777	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
566	TYLV000566	过表达慢病毒	Human	ZNF25	1371	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
567	TYLV000567	过表达慢病毒	Human	PTK2-3flag	3243	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
568	TYLV000568	过表达慢病毒	Rattus	Gbp1	2343	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
569	TYLV000569	过表达慢病毒	Human	HSP90AA1	2565	VP039-CMV-MCS-3flag-EF1-mcherry-t2a-Neor
570	TYLV000570	过表达慢病毒	Human	GFP-hLKB1	2019	pLVX-IRES-Puro
571	TYLV000571	过表达慢病毒	Human	GFP-hLKB1 K78M	2019	pLVX-IRES-Puro
572	TYLV000572	过表达慢病毒	Human	PRDM1	2478	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
573	TYLV000573	过表达慢病毒	Human	USP15	2946	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
574	TYLV000574	过表达慢病毒	Human	gins3	768	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
575	TYLV000575	过表达慢病毒	Human	CTNNB1	2346	pCDH-EF1-MCS-CMV-copGFP-T2A-Puro
576	TYLV000576	过表达慢病毒	Human	MAT1A	1188	pCDH-EF1-MCS-CMV-copGFP-T2A-Puro
577	TYLV000577	过表达慢病毒	Human	GPX4+3flag+3UTR	873	VP010-CMV-MCS-3flag-EF1-NEO
578	TYLV000578	过表达慢病毒	/	mR5-turboID	1380	VP097-CMV-MCS-EF1-EGFP-T2A-PURO
579	TYLV000579	过表达慢病毒	Mouse	CTSD-HA	1233	VP010-CMV-MCS-3flag-EF1-NEO
580	TYLV000580	过表达慢病毒	Mouse	PCBP2	1089	pCDH-CMV-MCS-EF1a-copGFP-T2A-puro
581	TYLV000581	过表达慢病毒	Human	APC (1265-2060) CDS	2445	VP002-CMV-MCS-3flag-EF1-ZsGreen
582	TYLV000582	过表达慢病毒	Human	APC (1265-2060) CDS-YA12	2445	VP002-CMV-MCS-3flag-EF1-ZsGreen
583	TYLV000583	过表达慢病毒	Human	APC (1265-2060) CDS-YA12-dileucine motif	2445	VP002-CMV-MCS-3flag-EF1-ZsGreen

584	TYLV000584	过表达慢病毒	Mouse	Aoah	1725	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
585	TYLV000585	过表达慢病毒	Human	CREB1+MYC	984	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
586	TYLV000586	过表达慢病毒	Human	IGFL1	333	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
587	TYLV000587	过表达慢病毒	Human	LRIG1	3207	PLVX-IRES-zsgreen
588	TYLV000588	过表达慢病毒	Human	circ-TIMP2	3235	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
589	TYLV000589	过表达慢病毒	Human	EPS8L3-3flag	1785	pLVX-Puro
590	TYLV000590	过表达慢病毒	Mouse	G3BP1-EGFP	2148	pLVX-Puro
591	TYLV000591	过表达慢病毒	Mouse	Grk2	2088	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
592	TYLV000592	过表达慢病毒	Mouse	Mouse-CEA	1425	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
593	TYLV000593	过表达慢病毒	Human	NEDD4L-myc	2928	VP097-CMV-MCS-EF1-EGFP-T2A-PURO
594	TYLV000594	过表达慢病毒	Human	HDAC6	459	pLVX-Puro
595	TYLV000595	过表达慢病毒	Human	miR29a	364	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
596	TYLV000596	过表达慢病毒	Human	PFKFB4 - 3flag	1587	pLVX-Puro
597	TYLV000597	过表达慢病毒	Human	ATP1A1	3072	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
598	TYLV000598	过表达慢病毒	Mouse	Nlrp3	3102	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
599	TYLV000599	过表达慢病毒	Rattus	Pou5f1 (OCT4)	1077	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
600	TYLV000600	过表达慢病毒	Rattus	Vegfa	1203	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
601	TYLV000601	过表达慢病毒	Rattus	Mir195	512	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
602	TYLV000602	过表达慢病毒	Mouse	Cd14	1119	pLVX-Puro
603	TYLV000603	过表达慢病毒	Mouse	Cd14- R146A/S172A/R226A	1119	pLVX-Puro
604	TYLV000604	过表达慢病毒	Human	SESN2	1443	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
605	TYLV000605	过表达慢病毒	Human	CHRNA5	1407	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
606	TYLV000606	过表达慢病毒	Human	TRAIP-3flag	1425	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
607	TYLV000607	过表达慢病毒	Mouse	Car3	783	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
608	TYLV000608	过表达慢病毒	Human	DAPL1	324	PLVX-PURO
609	TYLV000609	过表达慢病毒	Mouse	Nkrf-3flag	2370	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
610	TYLV000610	过表达慢病毒	Mouse	Anxa1	1041	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
611	TYLV000611	过表达慢病毒	Rattus	Fto-T2A-EGFP	1509	VP098-EF1a-MCS
612	TYLV000612	过表达慢病毒	Human	MME-3flag	2340	pLVX-Puro
613	TYLV000613	过表达慢病毒	Human	CACYBP-3flag	774	pLVX-Puro
614	TYLV000614	过表达慢病毒	Mouse	I11r1-3flag	1821	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
615	TYLV000615	过表达慢病毒	Human	SLC5A3-3flag	2172	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
616	TYLV000616	过表达慢病毒	Human	SAMHD1-HA	1881	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
617	TYLV000617	过表达慢病毒	Human	HLA-A-3flag	1339	VP007-CMV-MCS-3flag-EF1-puro
618	TYLV000618	过表达慢病毒	Human	HLA-G	1017	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
619	TYLV000619	过表达慢病毒	Human	PFKL	2493	PLVX-PURO
620	TYLV000620	过表达慢病毒	Human	POLD1	3324	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
621	TYLV000621	过表达慢病毒	Human	OCIAD2-3flag	480	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
622	TYLV000622	过表达慢病毒	Mouse	RBX1	327	VP038-CMV-MCS-3flag-EF1-Hyg

623	TYLV000623	过表达慢病毒	Human	FKBP9-3flag	1872	PLVX-PURO
624	TYLV000624	过表达慢病毒	Human	TSHR	2295	pLVX-Puro
625	TYLV000625	过表达慢病毒	Mouse	SLC3A2-3flag	1596	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
626	TYLV000626	过表达慢病毒	Mouse	SLC3A2 (K150R)-3flag	1596	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
627	TYLV000627	过表达慢病毒	Human	LCN2 -HA	642	VP010-CMV-MCS-3flag-EF1-NEO
628	TYLV000628	过表达慢病毒	Human	MYDGF-flag	564	pLVX-Puro
629	TYLV000629	过表达慢病毒	/	Cre	1071	pLVX-Puro
630	TYLV000630	过表达慢病毒	Human	TRPS1-HA	3930	VP010-CMV-MCS-EF1-NEO
631	TYLV000631	过表达慢病毒	Mouse	SN-231208	2852	PLVX-PURO
632	TYLV000632	过表达慢病毒	Human	CEACAM-5-3flag	2148	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
633	TYLV000633	过表达慢病毒	Human	G3BP1-3flag	1401	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
634	TYLV000634	过表达慢病毒	Human	ZDHHC9-3flag	1110	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
635	TYLV000635	过表达慢病毒	Human	ifit3-myc	1485	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
636	TYLV000636	过表达慢病毒	Mouse	Sirt2	1170	VP032-EF1-MCS-3flag-EF1-ZsGreen-T2A-PURO
637	TYLV000637	过表达慢病毒	Human	ABHD17C	990	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
638	TYLV000638	过表达慢病毒	Mouse	Rufy4-3flag	1707	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
639	TYLV000639	过表达慢病毒	Mouse	Pgam5	864	VP003-CMV-MCS-3flag -EF1-mcherry-t2a-puro
640	TYLV000640	过表达慢病毒	Human	PRKD3	2673	VP097-CMV-MCS-3flag-EF1-EGFP-T2A-PURO
641	TYLV000641	过表达慢病毒	Human	MYB-3Flag	2376	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
642	TYLV000642	过表达慢病毒	Human	GRSF1-3HA	1458	VP057-CMV-MCS-EF1-mcherry-t2a-Hygromycin
643	TYLV000643	过表达慢病毒	Human	FAM46A	1347	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
644	TYLV000644	过表达慢病毒	Human	METTL8-3flag	1314	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
645	TYLV000645	过表达慢病毒	Human	TRIM27-3*HA	1650	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
646	TYLV000646	过表达慢病毒	Human	hsa_circ_0001333	566	VP101-CMV-Circ-MCS-EF1-Fluc-T2A-puro
647	TYLV000647	过表达慢病毒	Human	CT83	360	pLVX-Puro
648	TYLV000648	过表达慢病毒	Human	SHLD2-3Flag	2826	pLVX-Puro
649	TYLV000649	过表达慢病毒	Human	CATSPER1-del exon7	2279	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
650	TYLV000650	过表达慢病毒	Mouse	Rufy4-3flag	1707	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
651	TYLV000651	过表达慢病毒	/	MSTRG.60967.1	382	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
652	TYLV000652	过表达慢病毒	Human	FOSL1	918	pLenti-CMV-MCS-Ubi-ZsGreen-IRES-Puromycin
653	TYLV000653	过表达慢病毒	Human	SMARCB1-3flag(野生)	1173	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
654	TYLV000654	过表达慢病毒	Human	SMARCB1-3flag(c.1091A>C, p. K364T)	1173	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
655	TYLV000655	过表达慢病毒	Human	POF1B	1770	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
656	TYLV000656	过表达慢病毒	Human	CLDN18	786	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
657	TYLV000657	过表达慢病毒	Human	CDH2	2739	VP010-CMV-MCS-EF1-NEO
658	TYLV000658	过表达慢病毒	chicken	ENSEMBL-GRCg6a-EGFP-3flag	4029	pLVX-Puro
659	TYLV000659	过表达慢病毒	chicken	ENSEMBL-GRCg7b-EGFP-3flag	4089	pLVX-Puro
660	TYLV000660	过表达慢病毒	Human	TMEM192-3flag	816	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
661	TYLV000661	过表达慢病毒	Mouse	KLK10-3flag	837	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO

662	TYLV000662	过表达慢病毒	Mouse	Grk2	2088	VP099-SFFV-MCS-3flag-EF1-ZsGreen-T2A-PURO
663	TYLV000663	过表达慢病毒	Human	LHX2-201	1221	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
664	TYLV000664	过表达慢病毒	Human	LHX2-203	347	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
665	TYLV000665	过表达慢病毒	Human	UNC5B	2838	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
666	TYLV000666	过表达慢病毒	Human	AHR-3flag	2547	VP003-CMV-MCS-3flag -EF1-mcherry-t2a-puro
667	TYLV000667	过表达慢病毒	Human	YAP1-3FLAG	1626	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
668	TYLV000668	过表达慢病毒	Human	ARHGAP30	3306	VP010-CMV-MCS-3flag-EF1-NEO
669	TYLV000669	过表达慢病毒	Human	CATSPER1	2343	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
670	TYLV000670	过表达慢病毒	Human	LINC00626	984	pLVX-Puro
671	TYLV000671	过表达慢病毒	/	HEMEPD1	1929	pLKO-EF1a-HEMEPD1-3flag-PGK-puro
672	TYLV000672	过表达慢病毒	Human	MGMT	624	VP030-CMV-MCS-EF1-Blasticidin
673	TYLV000673	过表达慢病毒	Mouse	s100a7a	327	PDS279_pL-CMV-GFP-ccdB-puro
674	TYLV000674	过表达慢病毒	Human	MXD3 TV2	620	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
675	TYLV000675	过表达慢病毒	Human	LINC01117	656	PDS279_pL-CMV-GFP-ccdB-puro
676	TYLV000676	过表达慢病毒	Human	NME4	564	PDS279_pL-CMV-GFP-ccdB-puro
677	TYLV000677	过表达慢病毒	Mouse	CD47	975	PDS279_pL-CMV-GFP-ccdB-puro
678	TYLV000678	过表达慢病毒	Mouse	Fto	1587	PDS279_pL-CMV-GFP-ccdB-puro
679	TYLV000679	过表达慢病毒	Mouse	TERT	2190	PDS279_pL-CMV-GFP-ccdB-puro
680	TYLV000680	过表达慢病毒	Human	RBM3	474	PDS279_pL-CMV-GFP-ccdB-puro
681	TYLV000681	过表达慢病毒	Mouse	spil	819	PDS279_pL-CMV-GFP-ccdB-puro
682	TYLV000682	过表达慢病毒	Mouse	PD-L1	953	PDS279_pL-CMV-GFP-ccdB-puro
683	TYLV000683	过表达慢病毒	Human	US31	573	PDS279_pL-CMV-GFP-ccdB-puro
684	TYLV000684	过表达慢病毒	chicken	OVAL	1161	PDS407_pL-CMV-RFP-ccdB-puro
685	TYLV000685	过表达慢病毒	Human	TLR4	2520	PDS279_pL-CMV-GFP-ccdB-puro
686	TYLV000686	过表达慢病毒	Rattus	CREB5	1686	PDS407_pL-CMV-RFP-ccdB-puro
687	TYLV000687	过表达慢病毒	Human	RFXAP	843	PDS279_pL-CMV-GFP-ccdB-puro
688	TYLV000688	过表达慢病毒	Human	METTL5	640	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
689	TYLV000689	过表达慢病毒	Human	mi345-5p	182	VP013-U6-MCS-CMV-ZsGreen-PGK-PURO
690	TYLV000690	过表达慢病毒	Rattus	USP10	2385	PDS279_pL-CMV-GFP-ccdB-puro
691	TYLV000691	过表达慢病毒	Human	PLIN2-人	1341	PDS407_pL-CMV-RFP-ccdB-puro
692	TYLV000692	过表达慢病毒	Mouse	smad3	1278	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
693	TYLV000693	过表达慢病毒	Human	P4HA3-3XFlag	1650	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
694	TYLV000694	过表达慢病毒	/	C-prM-E	2394	pLVX-puro
695	TYLV000695	过表达慢病毒	Human	IGF1	462	pLVX-puro
696	TYLV000696	过表达慢病毒	Human	APOE3	954	PLVX-PURO
697	TYLV000697	过表达慢病毒	Human	APOE4	954	PLVX-PURO
698	TYLV000698	过表达慢病毒	Human	VIP-HA	540	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
699	TYLV000699	过表达慢病毒	Mouse	Mir223	410	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
700	TYLV000700	过表达慢病毒	Human	IL11RA-3flag	1269	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO

701	TYLV000701	过表达慢病毒	Human	CD74	699	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PUR0
702	TYLV000702	过表达慢病毒	Human	h-STING1	1158	pLVX-puro
703	TYLV000703	过表达慢病毒	Human	tango1(MIA3)-3flag	2448	pLVX-puro
704	TYLV000704	过表达慢病毒	Human	PRKN-3flag	1398	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
705	TYLV000705	过表达慢病毒	Human	PINK1-3flag	1761	VP003-CMV-MCS-3flag -EF1-mcherry-t2a-puro
706	TYLV000706	过表达慢病毒	Human	PTGES3-3flag	510	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
707	TYLV000707	过表达慢病毒	Mouse	Irf7-3flag	1389	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
708	TYLV000708	过表达慢病毒	Human	BARX2-3flag	840	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
709	TYLV000709	过表达慢病毒	Human	FOXA2-3flag	1392	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
710	TYLV000710	过表达慢病毒	Human	hKIF5B	2916	VP097-CMV-MCS-3flag-EF1-EGFP-T2A-PUR0
711	TYLV000711	过表达慢病毒	Human	hKIF5B-K685R	2916	VP097-CMV-MCS-3flag-EF1-EGFP-T2A-PUR0
712	TYLV000712	过表达慢病毒	Human	TRIM21-3flag	1428	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PUR0
713	TYLV000713	过表达慢病毒	Human	SERHL	1357	VP003-CMV-MCS-EF1-mcherry-t2a-puro
714	TYLV000714	过表达慢病毒	Human	VPREB1-3flag	438	pLVX-Puro
715	TYLV000715	过表达慢病毒	Mouse	m-Sting1	1155	pLVX-puro
716	TYLV000716	过表达慢病毒	Human	YBX1	975	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PUR0
717	TYLV000717	过表达慢病毒	/	G-915	2909	PLVX-PUR0
718	TYLV000718	过表达慢病毒	Human	EGFR	3645	VP001-CMV-MCS-EF1-ZsGreen-T2A-PUR0
719	TYLV000719	过表达慢病毒	Human	HOXA10	1251	VP051-CMV-MCS-EF1-ZsGreen-T2A-PUR0
720	TYLV000720	过表达慢病毒	Human	Trop2	972	PLVX-PUR0
721	TYLV000721	过表达慢病毒	Human	SREBF1	3549	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
722	TYLV000722	过表达慢病毒	Human	C16orf46-WT	1218	PLVX-PUR0
723	TYLV000723	过表达慢病毒	Human	C16orf46-MUT	1218	PLVX-PUR0
724	TYLV000724	过表达慢病毒	Human	AQP4	1059	PLVX-PUR0
725	TYLV000725	过表达慢病毒	Mouse	mIL-15	609	VP051-CMV-MCS-EF1-ZsGreen-T2A-PUR0
726	TYLV000726	过表达慢病毒	/	SCFV(NKp46)-myc-customer	1038	VP051-CMV-MCS-EF1-ZsGreen-T2A-PUR0
727	TYLV000727	过表达慢病毒	Mouse	Ddit4+HA	717	VP051-CMV-MCS-EF1-ZsGreen-T2A-PUR0
728	TYLV000728	过表达慢病毒	Human	PDCD1(PD-1)	867	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
729	TYLV000729	过表达慢病毒	Mouse	Apod-3Flag	585	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
730	TYLV000730	过表达慢病毒	Mouse	Marchf5-3flag	909	PLVX-PUR0
731	TYLV000731	过表达慢病毒	Human	FAM189A2(ENTREP1)-3flag	1368	VP039-CMV-MCS-3flag -EF1-mcherry-t2a-Neor
732	TYLV000732	过表达慢病毒	Human	DHRS1	960	VP051-CMV-MCS-EF1-ZsGreen-T2A-PUR0
733	TYLV000733	过表达慢病毒	/	Plw	885	VP057-CMV-MCS-EF1-mcherry-t2a-Hygromycin
734	TYLV000734	过表达慢病毒	/	P1D3z	918	VP057-CMV-MCS-EF1-mcherry-t2a-Hygromycin
735	TYLV000735	过表达慢病毒	/	C4	690	VP057-CMV-MCS-EF1-mcherry-t2a-Hygromycin
736	TYLV000736	过表达慢病毒	Mouse	Smox-3flag	1773	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PUR0
737	TYLV000737	过表达慢病毒	Human	PLPP4-3xflag	831	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PUR0
738	TYLV000738	过表达慢病毒	Human	ACTA2	1134	PLVX-PUR0
739	TYLV000739	过表达慢病毒	/	gene-63	168	VP051-CMV-MCS-EF1-ZsGreen-T2A-PUR0

740	TYLV000740	过表达慢病毒	/	1H9-鼠/人IgE嵌合抗体	2586	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
741	TYLV000741	过表达慢病毒	Human	VPS9-AS-Flag	129	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
742	TYLV000742	过表达慢病毒	Human	3Flag-PRDM1-WT-EGFP	2478	PLVX-PURO
743	TYLV000743	过表达慢病毒	Human	3Flag-PRDM1-Mut685-EGFP	2100	PLVX-PURO
744	TYLV000744	过表达慢病毒	Human	ZH-SPC	552	PLVX-PURO
745	TYLV000745	过表达慢病毒	Human	MSC-3flag	620	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
746	TYLV000746	过表达慢病毒	Human	hsa_circ_0056285	548	PLC5-ciR (copGFP+Puro)
747	TYLV000747	过表达慢病毒	Human	S100A9	345	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
748	TYLV000748	过表达慢病毒	Human	LIPG-3FLAG	1500	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
749	TYLV000749	过表达慢病毒	/	VIP+6his	531	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
750	TYLV000750	过表达慢病毒	/	P1F248	885	VP057-CMV-MCS-EF1-mcherry-t2a-Hygromycin
751	TYLV000751	过表达慢病毒	/	P1F223	885	VP057-CMV-MCS-EF1-mcherry-t2a-Hygromycin
752	TYLV000752	过表达慢病毒	/	P1DF	885	VP057-CMV-MCS-EF1-mcherry-t2a-Hygromycin
753	TYLV000753	过表达慢病毒	/	C4D3z	840	VP057-CMV-MCS-EF1-mcherry-t2a-Hygromycin
754	TYLV000754	过表达慢病毒	/	G-Luc	996	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
755	TYLV000755	过表达慢病毒	/	CY-OE	3776	pCDH-CMV-MCS-EF1-CopGFP-T2A-Puro
756	TYLV000756	过表达慢病毒	/	Gene-67	204	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
757	TYLV000757	过表达慢病毒	Human	FCH01	2676	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
758	TYLV000758	过表达慢病毒	Human	Flag-PTPN11	1863	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
759	TYLV000759	过表达慢病毒	Human	GPSM2	2055	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
760	TYLV000760	过表达慢病毒	Mouse	P4ha1-3flag	1605	PLVX-PURO
761	TYLV000761	过表达慢病毒	Human	ZDHH17	1899	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
762	TYLV000762	过表达慢病毒	Human	SH240425	1311	PLVX-PURO
763	TYLV000763	过表达慢病毒	Mouse	CTDSPL2-3flag	1413	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
764	TYLV000764	过表达慢病毒	Mouse	Ido1	951	VP006-CMV-MCS-EF1-mcherry
765	TYLV000765	过表达慢病毒	Human	KRT19	1203	VP004-CMV-MCS-EF1-fLUC-T2A-PURO
766	TYLV000766	过表达慢病毒	Human	SOD1-3flag	550	PLVX-PURO
767	TYLV000767	过表达慢病毒	Human	FAM126A (HYCC1) -HA	1566	PLVX-PURO
768	TYLV000768	过表达慢病毒	Human	Vapa-mcherry-3flag	1620	PLVX-PURO
769	TYLV000769	过表达慢病毒	Human	TGM2-3flag	2154	PLVX-PURO
770	TYLV000770	过表达慢病毒	Human	IARS2-3flag	3129	PLVX-PURO
771	TYLV000771	过表达慢病毒	Human	KLF16	759	VP077-CMV-MCS-3flag-EF1-ZsGreen-T2A-Blasticidin
772	TYLV000772	过表达慢病毒	Human	hNTRK2	2500	VB900004-2920mn (pLV[Exp]-EGFP&T2A&Puro-EF1A-hNTRK2[NM_006180.4])
773	TYLV000773	过表达慢病毒	Mouse	Trem2	750	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
774	TYLV000774	过表达慢病毒	Human	human-ARL13B-3xflag	1383	pCDH-MSCV-MCS-EF1-GFP-puro-human-ARL13B-3xflag
775	TYLV000775	过表达慢病毒	Human	STAT3-3flag	2319	VP-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
776	TYLV000776	过表达慢病毒	Human	FGFR3	2421	VP007-CMV-MCS-EF1-puro
777	TYLV000777	过表达慢病毒	Mouse	SUCNR1	954	PDS279_pL-CMV-GFP-cdB-puro
778	TYLV000778	过表达慢病毒	Human	KRT8	1452	PDS279_pL-CMV-GFP-cdB-puro

779	TYLV000779	过表达慢病毒	Sus scrofa	FTO	1518	PDS279_pL-CMV-GFP-ccdB-puro
780	TYLV000780	过表达慢病毒	/	ST6GAL1	1221	PDS279_pL-CMV-GFP-ccdB-puro
781	TYLV000781	过表达慢病毒	Mouse	CBX2	1560	PDS279_pL-CMV-GFP-ccdB-puro
782	TYLV000782	过表达慢病毒	Human	ARNTL	1896	PDS279_pL-CMV-GFP-ccdB-puro
783	TYLV000783	过表达慢病毒	Mouse	P2X7	1788	PDS279_pL-CMV-GFP-ccdB-puro
784	TYLV000784	过表达慢病毒	Human	PSMA	2253	pCDH-EF1-hPSMA
785	TYLV000785	过表达慢病毒	Human	GPI	1808	PDS279_pL-CMV-GFP-ccdB-puro
786	TYLV000786	过表达慢病毒	Human	KRT81	1518	VP007-CMV-MCS-3flag-EF1-puro
787	TYLV000787	过表达慢病毒	Mouse	BAC clone RP23-313L4	654	VP032-EF1-MCS-3flag-EF1-ZsGreen-T2A-PURO
788	TYLV000788	过表达慢病毒	Human	CXCL14	300	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
789	TYLV000789	过表达慢病毒	Mouse	FGR	1554	PDS279_pL-CMV-GFP-ccdB-puro
790	TYLV000790	过表达慢病毒	Human	Depp1-HA	663	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
791	TYLV000791	过表达慢病毒	/	Myc-Plin4-12mer	2868	pLVX-EF1a-Myc-Plin4-12mer
792	TYLV000792	过表达慢病毒	Human	MCM2	2715	PDS279_pL-CMV-GFP-ccdB-puro
793	TYLV000793	过表达慢病毒	Human	hsa_circ_0036200	259	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
794	TYLV000794	过表达慢病毒	Mouse	Nr4a1	1818	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
795	TYLV000795	过表达慢病毒	Mouse	SREBP2	1422	PDS279_pL-CMV-GFP-ccdB-puro
796	TYLV000796	过表达慢病毒	/	GSDME-NT	1533	VP021-TetOn-SV40-Puro-TRE3GS-MCS
797	TYLV000797	过表达慢病毒	Mouse	asc11-过表达	696	PDS279_pL-CMV-GFP-ccdB-puro
798	TYLV000798	过表达慢病毒	/	APLNR	1143	PDS407_pL-CMV-RFP-ccdB-puro
799	TYLV000799	过表达慢病毒	Human	人 KLHL21- 突变	1837	PDS279_pL-CMV-GFP-ccdB-puro
800	TYLV000800	过表达慢病毒	Mouse	小鼠 K1h121	1794	PDS279_pL-CMV-GFP-ccdB-puro
801	TYLV000801	过表达慢病毒	/	linc01929	3067	PDS407_pL-CMV-RFP-ccdB-puro
802	TYLV000802	过表达慢病毒	Human	s100a1	69	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
803	TYLV000803	过表达慢病毒	Mouse	Aire	1659	PDS279_pL-CMV-GFP-ccdB-puro
804	TYLV000804	过表达慢病毒	Human	MIR99AHG	318	PDS279_pL-CMV-GFP-ccdB-puro
805	TYLV000805	过表达慢病毒	Mouse	R060/TROVE2	1617	PDS279_pL-CMV-GFP-ccdB-puro
806	TYLV000806	过表达慢病毒	Human	miRNA551b	108	VP013-U6-MCS-CMV-ZsGreen-PGK-PURO
807	TYLV000807	过表达慢病毒	Human	NLRP3-HA	3132	VP034-CMV-MCS
808	TYLV000808	过表达慢病毒	Human	AIM2-HA	1059	VP034-CMV-MCS
809	TYLV000809	过表达慢病毒	Human	GDF15	927	PDS279_pL-CMV-GFP-ccdB-puro
810	TYLV000810	过表达慢病毒	Mouse	Btf314	69	PDS279_pL-CMV-GFP-ccdB-puro
811	TYLV000811	过表达慢病毒	Mouse	GRID2	2784	PDS237_pL-CMV-GFP-ccdB-BSD
812	TYLV000812	过表达慢病毒	Human	STAT1	2289	PDS279_pL-CMV-GFP-ccdB-puro
813	TYLV000813	过表达慢病毒	Human	SOX15	702	PDS279_pL-CMV-GFP-ccdB-puro
814	TYLV000814	过表达慢病毒	Mouse	Acaa2	1194	VP003-CMV-MCS-3flag -EF1-mcherry-t2a-puro
815	TYLV000815	过表达慢病毒	Mouse	Acat1	1275	VP003-CMV-MCS-3flag -EF1-mcherry-t2a-puro
816	TYLV000816	过表达慢病毒	Mouse	TRAF3	1704	PDS406-pL-RFP-IRES-BSD
817	TYLV000817	过表达慢病毒	Rattus	Sting	1140	PDS279_pL-CMV-GFP-ccdB-puro

818	TYLV000818	过表达慢病毒	Mouse	Cops6	975	PDS279_pL-CMV-GFP-ccdB-puro
819	TYLV000819	过表达慢病毒	Human	SNHG11	1101	PDS279_pL-CMV-GFP-ccdB-puro
820	TYLV000820	过表达慢病毒	Human	PeANN1	965	PDS279_pL-CMV-GFP-ccdB-puro
821	TYLV000821	过表达慢病毒	Human	H miR-497	118	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
822	TYLV000822	过表达慢病毒	Mouse	Cd36	1431	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
823	TYLV000823	过表达慢病毒	Mouse	小鼠-ICAM1	1614	PDS237_pL-CMV-GFP-ccdB-BSD
824	TYLV000824	过表达慢病毒	Human	FOXN3	1473	PDS271_pL-CMV-ccdB-puro
825	TYLV000825	过表达慢病毒	Goat	STOM	855	PDS407_pL-CMV-RFP-ccdB-puro
826	TYLV000826	过表达慢病毒	Human	ATF3	546	PDS402_pL-CMV-luc-ccdB-puro
827	TYLV000827	过表达慢病毒	Human	RAC1-NM_006908.5	603	PDS271_pL-CMV-ccdB-puro
828	TYLV000828	过表达慢病毒	Human	RAC1-NM_018890.4	660	PDS271_pL-CMV-ccdB-puro
829	TYLV000829	过表达慢病毒	Human	CREB3	1116	PDS279_pL-CMV-GFP-ccdB-puro
830	TYLV000830	过表达慢病毒	Human	LncRNA RNF139-AS1	359	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
831	TYLV000831	过表达慢病毒	Human	ZDHHC1-Mut	1164	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
832	TYLV000832	过表达慢病毒	Mouse	NUP155-wt	4176	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
833	TYLV000833	过表达慢病毒	Human	PTBP1	1674	PDS279_pL-CMV-GFP-ccdB-puro
834	TYLV000834	过表达慢病毒	Human	FLOT1	1260	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
835	TYLV000835	过表达慢病毒	Human	MIR6809	116	VP013-U6-MCS-CMV-ZsGreen-PGK-PURO
836	TYLV000836	过表达慢病毒	Mouse	小鼠 K1h121- 突变	1388	PDS279_pL-CMV-GFP-ccdB-puro
837	TYLV000837	过表达慢病毒	Helicobacter pylori	cagA	3510	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
838	TYLV000838	过表达慢病毒	Human	GADD45 α	498	PDS279_pL-CMV-GFP-ccdB-puro
839	TYLV000839	过表达慢病毒	Mouse	IL24	546	PDS279_pL-CMV-GFP-ccdB-puro
840	TYLV000840	过表达慢病毒	Human	PcANN1	965	PDS279_pL-CMV-GFP-ccdB-puro
841	TYLV000841	过表达慢病毒	Human	EGFP	720	VP007-CMV-MCS-EF1-puro
842	TYLV000842	过表达慢病毒	Human	Truncated-PTGFRN	1416	VP007-CMV-MCS-EF1-puro
843	TYLV000843	过表达慢病毒	Human	truncated-BASP-1	864	VP007-CMV-MCS-EF1-puro
844	TYLV000844	过表达慢病毒	Human	MFGE-8	1935	VP007-CMV-MCS-EF1-puro
845	TYLV000845	过表达慢病毒	Human	Vegfa	1170	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
846	TYLV000846	过表达慢病毒	Human	人-ICAM1	1599	PDS237_pL-CMV-GFP-ccdB-BSD
847	TYLV000847	过表达慢病毒	Human	miR-29b-5p过表达	81	VP013-U6-MCS-CMV-ZsGreen-PGK-PURO
848	TYLV000848	过表达慢病毒	Human	JUN	996	PDS279_pL-CMV-GFP-ccdB-puro
849	TYLV000849	过表达慢病毒	/	PIRH2	759	PDS279_pL-CMV-GFP-ccdB-puro
850	TYLV000850	过表达慢病毒	Human	FAM111B	2205	PDS279_pL-CMV-GFP-ccdB-puro
851	TYLV000851	过表达慢病毒	Human	HGF	2187	PDS279_pL-CMV-GFP-ccdB-puro
852	TYLV000852	过表达慢病毒	Human	MIR210HG	2303	PDS279_pL-CMV-GFP-ccdB-puro
853	TYLV000853	过表达慢病毒	Human	WWTR1	1203	PDS279_pL-CMV-GFP-ccdB-puro
854	TYLV000854	过表达慢病毒	Rattus	NeuroD1	1074	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
855	TYLV000855	过表达慢病毒	Human	PDIA6	1323	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
856	TYLV000856	过表达慢病毒	/	XYH001	2880	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO

857	TYLV000857	过表达慢病毒	Human	ZNF582	1554	VP007-CMV-MCS-3flag-EF1-puro
858	TYLV000858	过表达慢病毒	/	Cas9-3xflag	4221	VP043-SFFV-Cas9-3xflag-2A-Puro
859	TYLV000859	过表达慢病毒	Human	Hsa-miR-196a	422	VP001-CMV-MCS--EF1-ZsGreen-T2A-PURO
860	TYLV000860	过表达慢病毒	Human	ALKBH5	1185	VP002-CMV-MCS-3flag-EF1-ZsGreen
861	TYLV000861	过表达慢病毒	Mouse	NUP155-mt	4176	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
862	TYLV000862	过表达慢病毒	Human	sirt6	1068	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
863	TYLV000863	过表达慢病毒	Human	MAFG	489	VP007-CMV-MCS-EF1-puro
864	TYLV000864	过表达慢病毒	Human	人 KLHL21	1794	PDS279_pL-CMV-GFP-ccdB-puro
865	TYLV000865	过表达慢病毒	/	RORc	1488	PDS279_pL-CMV-GFP-ccdB-puro
866	TYLV000866	过表达慢病毒	/	RORa	1404	PDS279_pL-CMV-GFP-ccdB-puro
867	TYLV000867	过表达慢病毒	/	PTEN	1239	PDS236_pL-CMV-ccdB-BSD
868	TYLV000868	过表达慢病毒	/	LOC108349594	755	PDS279_pL-CMV-GFP-ccdB-puro
869	TYLV000869	过表达慢病毒	Mouse	FAP	2292	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
870	TYLV000870	过表达慢病毒	Rattus	Csnk2a2	1053	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
871	TYLV000871	过表达慢病毒	Human	TLK2	2268	VP044-CMV-MCS-EF1-puro
872	TYLV000872	过表达慢病毒	Human	TXNIP	1176	VP002-CMV-MCS-EF1-ZsGreen
873	TYLV000873	过表达慢病毒	Mouse	Aurkb	1038	PDS279_pL-CMV-GFP-ccdB-puro
874	TYLV000874	过表达慢病毒	Mouse	METTL3	1743	PDS279_pL-CMV-GFP-ccdB-puro
875	TYLV000875	过表达慢病毒	Human	Signal peptide+FTH1+C1C2	1581	VP003-CMV-MCS-EF1-mcherry-t2a-puro
876	TYLV000876	过表达慢病毒	Human	NAT10	3078	VP006-CMV-MCS-3flag-EF1-mcherry
877	TYLV000877	过表达慢病毒	Human	ING4	747	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
878	TYLV000878	过表达慢病毒	Human	pfn2	423	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
879	TYLV000879	过表达慢病毒	Human	APELA	165	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
880	TYLV000880	过表达慢病毒	Human	C1QTNF3	741	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
881	TYLV000881	过表达慢病毒	Human	AZGP1	897	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
882	TYLV000882	过表达慢病毒	Human	PPP4R3A-wt	2502	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
883	TYLV000883	过表达慢病毒	Human	OR51B4-wt	933	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
884	TYLV000884	过表达慢病毒	Human	OR51B4-mut	933	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
885	TYLV000885	过表达慢病毒	/	REP15	750	PDS279_pL-CMV-GFP-ccdB-puro
886	TYLV000886	过表达慢病毒	/	LMNA-基因突变	1995	PDS271_pL-CMV-ccdB-puro
887	TYLV000887	过表达慢病毒	/	XYH002- original	2073	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
888	TYLV000888	过表达慢病毒	/	XYH002-mut	2073	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
889	TYLV000889	过表达慢病毒	/	MED10	432	PDS279_pL-CMV-GFP-ccdB-puro
890	TYLV000890	过表达慢病毒	/	HSV1-21L	717	VP007-CMV-MCS-EF1-puro
891	TYLV000891	过表达慢病毒	/	HSV1-21-HM	1779	VP030-CMV-MCS-EF1-Blasticidin
892	TYLV000892	过表达慢病毒	Human	P4HA1	1683	VP044-CMV-MCS-EF1-puro
893	TYLV000893	过表达慢病毒	Human	WWTR1	1203	VP039-CMV-MCS-EF1-mcherry-t2a-Neor
894	TYLV000894	过表达慢病毒	Human	Foxo3	2022	VP007-CMV-MCS-3flag-EF1-puro
895	TYLV000895	过表达慢病毒	Human	YAP1	1527	VP040-CMV-MCS-EF1-EGFP-T2A-PURO

896	TYLV000896	过表达慢病毒	Human	HNRNPA2B1	1062	PDS279_pL-CMV-GFP-ccdB-puro
897	TYLV000897	过表达慢病毒	Human	PPP4R3A-mut	2502	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
898	TYLV000898	过表达慢病毒	大鼠	Hspa5 (bip/GRP78)	1965	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
899	TYLV000899	过表达慢病毒	Human	cbx3	552	PDS407_pL-CMV-RFP-ccdB-puro
900	TYLV000900	过表达慢病毒	Human	PIK3R5	1458	VP003-CMV-MCS-EF1-mcherry-t2a-puro
901	TYLV000901	过表达慢病毒	Human	lncRNA	2539	PDS279_pL-CMV-GFP-ccdB-puro
902	TYLV000902	过表达慢病毒	Human	SPI1	816	PDS279_pL-CMV-GFP-ccdB-puro
903	TYLV000903	过表达慢病毒	Human	EI24	1023	PDS279_pL-CMV-GFP-ccdB-puro
904	TYLV000904	过表达慢病毒	Human	FAM20C	1755	PDS271_pL-CMV-ccdB-puro
905	TYLV000905	过表达慢病毒	Human	CCT6A	1596	PDS271_pL-CMV-ccdB-puro
906	TYLV000906	过表达慢病毒	/	SARS2 N	1257	pLenti EF1a-SARS2 N-Flag-BSD
907	TYLV000907	过表达慢病毒	Human	TP53-WT	786	PDS407_pL-CMV-RFP-ccdB-puro
908	TYLV000908	过表达慢病毒	Human	TP53-Mut	786	PDS407_pL-CMV-RFP-ccdB-puro
909	TYLV000909	过表达慢病毒	Human	MEG3	1595	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
910	TYLV000910	过表达慢病毒	Mouse	DDIT4	699	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
911	TYLV000911	过表达慢病毒	Mouse	BAC clone RP23-313L4	654	VP032-EF1-MCS-3flag-EF1-ZsGreen-T2A-PURO
912	TYLV000912	过表达慢病毒	Human	PTEN-突变R130Q	1239	PDS236_pL-CMV-ccdB-BSD
913	TYLV000913	过表达慢病毒	Human	LncRNA RPL34-AS1	3773	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
914	TYLV000914	过表达慢病毒	Human	SNHG5	524	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
915	TYLV000915	过表达慢病毒	Human	NCL	2133	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
916	TYLV000916	过表达慢病毒	Human	PCK2	1923	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
917	TYLV000917	过表达慢病毒	Human	CP115.His-circEPB41L2	750	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
918	TYLV000918	过表达慢病毒	Mouse	mett13	1707	PDS279_pL-CMV-GFP-ccdB-puro
919	TYLV000919	过表达慢病毒	Human	ppm1a	1149	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
920	TYLV000920	过表达慢病毒	Human	BCAT1	1161	VP053-CMV-MCS-3flag-EF1-fLUC-T2A-NEO
921	TYLV000921	过表达慢病毒	Human	CST1	426	VP004-CMV-MCS-3flag-EF1-fLUC-T2A-PURO
922	TYLV000922	过表达慢病毒	Human	MUC1-HA	930	VP007-CMV-MCS-EF1-puro
923	TYLV000923	过表达慢病毒	Human	LIF	609	PDS279_pL-CMV-GFP-ccdB-puro
924	TYLV000924	过表达慢病毒	Human	Parkin	1395	VP070-pCDH-CMV-MCS-EF1-CopGFP-T2A-Puro
925	TYLV000925	过表达慢病毒	Human	CCN2/CTGF	1074	PDS279_pL-CMV-GFP-ccdB-puro
926	TYLV000926	过表达慢病毒	Human	ING5 (会引起细胞凋亡)	723	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
927	TYLV000927	过表达慢病毒	Human	TRIM59	1212	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
928	TYLV000928	过表达慢病毒	Human	MSLN	1869	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
929	TYLV000929	过表达慢病毒	Human	CTHRC1	732	VP007-CMV-MCS-3flag-EF1-puro
930	TYLV000930	过表达慢病毒	/	linc02875	90	VP051-CMV-MCS-EF1-ZsGreen-T2A-PURO
931	TYLV000931	过表达慢病毒	Mouse	PDGFRB	3297	PDS279_pL-CMV-GFP-ccdB-puro
932	TYLV000932	过表达慢病毒	Human	LMX1B	1209	PCDH-hPGK-MCS-EF1-copGFP-T2A-Puro
933	TYLV000933	过表达慢病毒	Human	CUEDC1	1161	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
934	TYLV000934	过表达慢病毒	Human	SOD1 G93A	465	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO

935	TYLV000935	过表达慢病毒	Mouse	LAG3	1566	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
936	TYLV000936	过表达慢病毒	Human	UBD	500	VP007-CMV-MCS-3flag-EF1-puro
937	TYLV000937	过表达慢病毒	Human	Hsa-mir-135b	97	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
938	TYLV000938	过表达慢病毒	Human	SRSF9	684	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
939	TYLV000939	过表达慢病毒	Mouse	LncRNA neat1	3190	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
940	TYLV000940	过表达慢病毒	Human	IGF2BP2	1671	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
941	TYLV000941	过表达慢病毒	Human	Tim3	1623	PDS271_pL-CMV-ccdB-puro
942	TYLV000942	过表达慢病毒	Mouse	NLRP3	3102	PDS279_pL-CMV-GFP-ccdB-puro
943	TYLV000943	过表达慢病毒	Human	Lamp2b	1400	pCDH-CMV-MCS-EF1-copGFP-T2A-Puro
944	TYLV000944	过表达慢病毒	Human	FOXO3	2022	PDS236_pL-CMV-ccdB-BSD
945	TYLV000945	过表达慢病毒	Human	human-NFE2L2-HA	1911	pCDH-MSCV-MCS-EF1-GFP-puro
946	TYLV000946	过表达慢病毒	Human	WNT4	1056	VP001-CMV-MCS-EF1-ZsGreen-T2A-PURO
947	TYLV000947	过表达慢病毒	Mouse	wnt7b	1035	PLVX-puro
948	TYLV000948	过表达慢病毒	Human	SEMA3C	2310	PDS279_pL-CMV-GFP-ccdB-puro
949	TYLV000949	过表达慢病毒	Human	NRP2	2796	PDS279_pL-CMV-GFP-ccdB-puro
950	TYLV000950	过表达慢病毒	Human	NEK5	2127	VP001-CMV-MCS-3flag-EF1-ZsGreen-T2A-PURO
951	TYLV000951	过表达慢病毒	Human	FAP-A优化	2295	pLVX-Hygro
952	TYLV000952	过表达慢病毒	Human	hsa-mir-133b	137	VP013-U6-MCS-CMV-ZsGreen-PGK-PURO