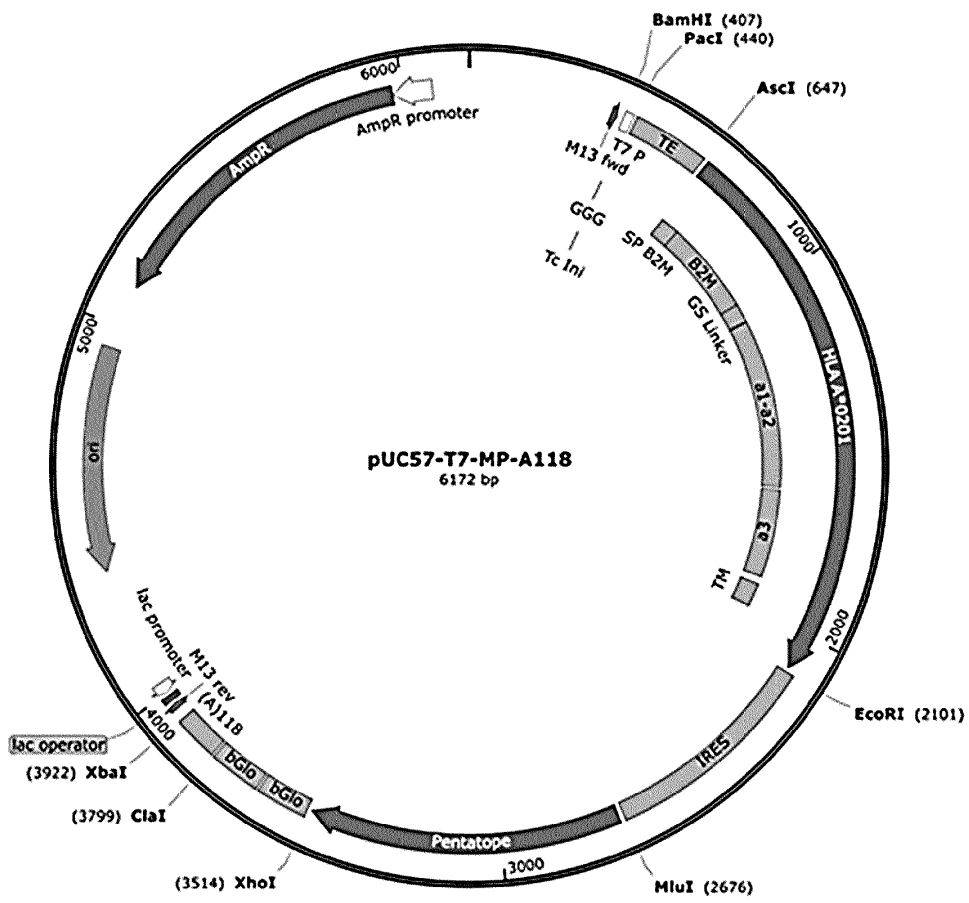
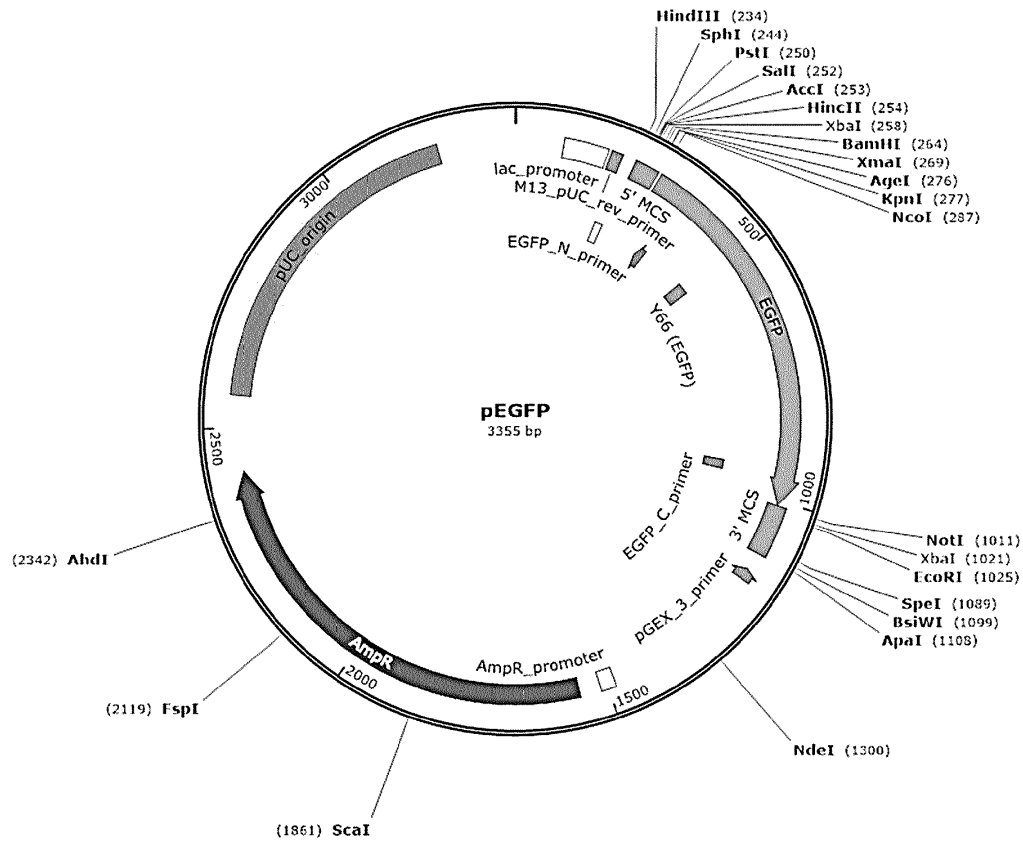


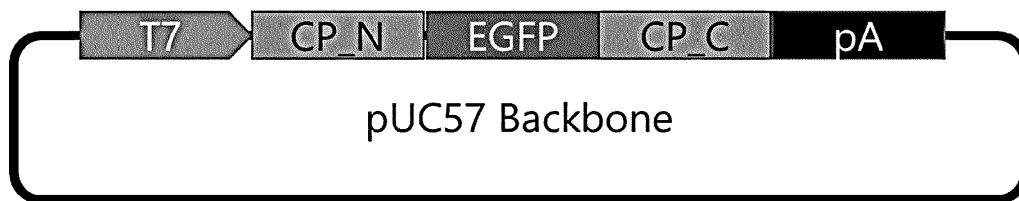
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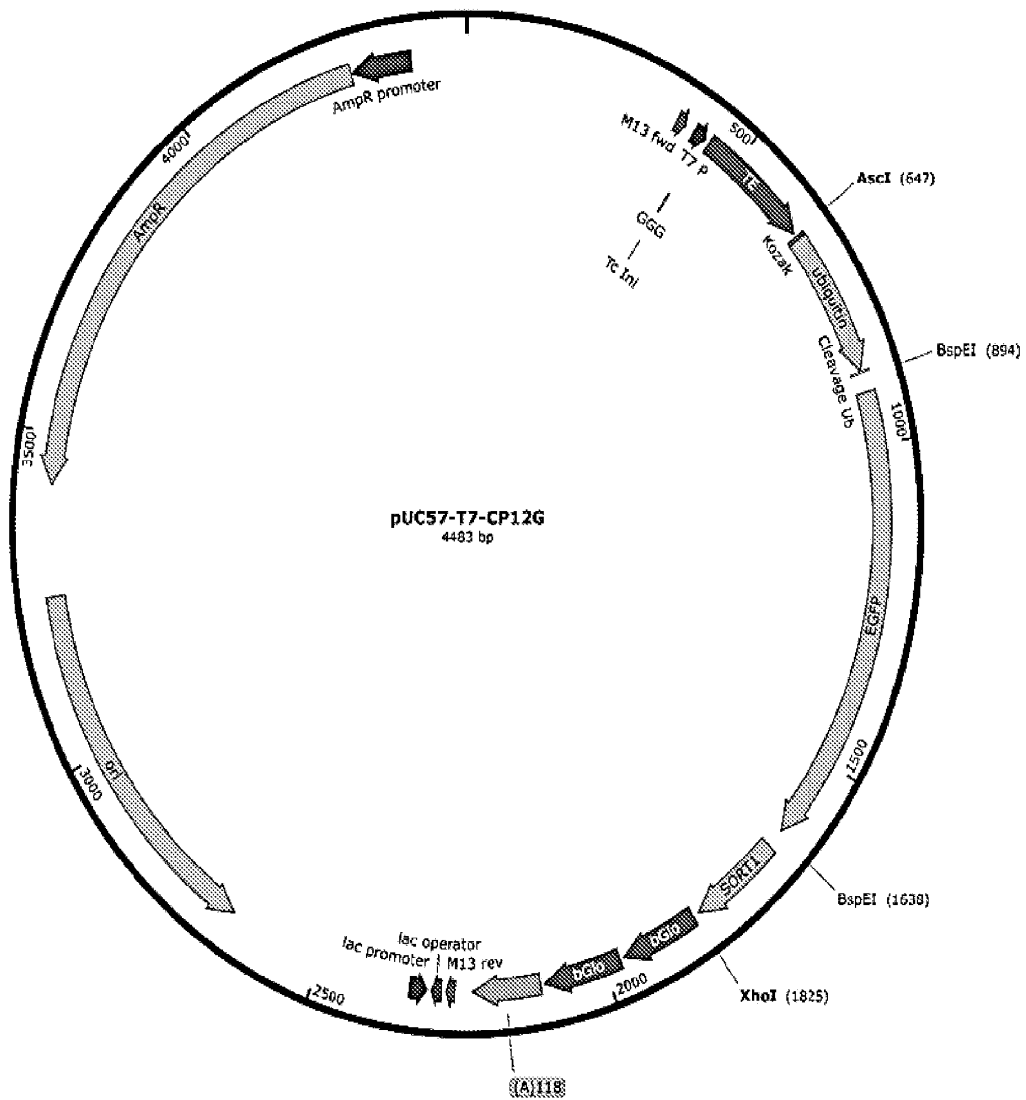
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[도3]

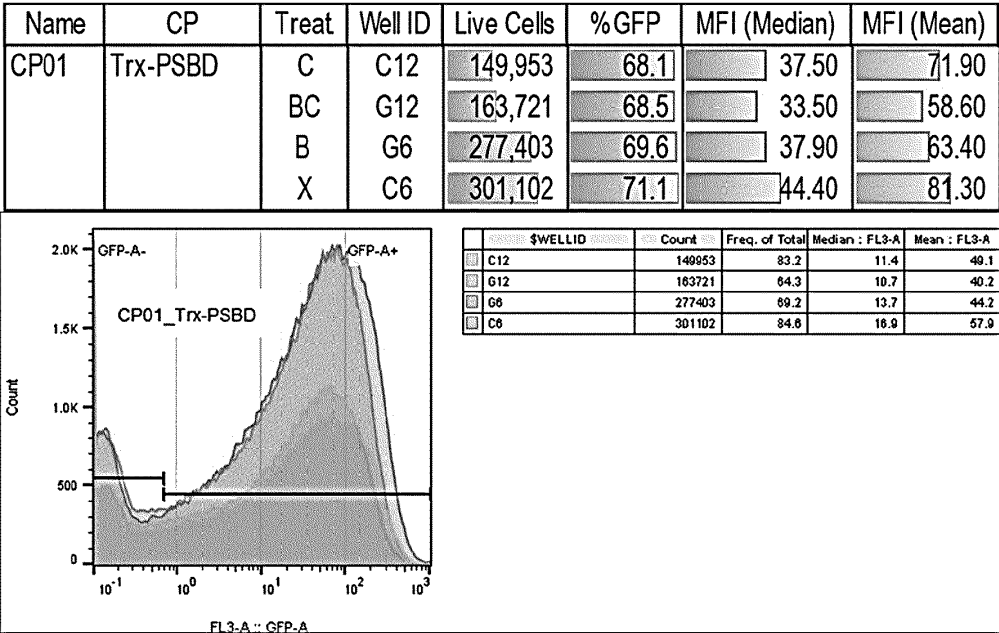


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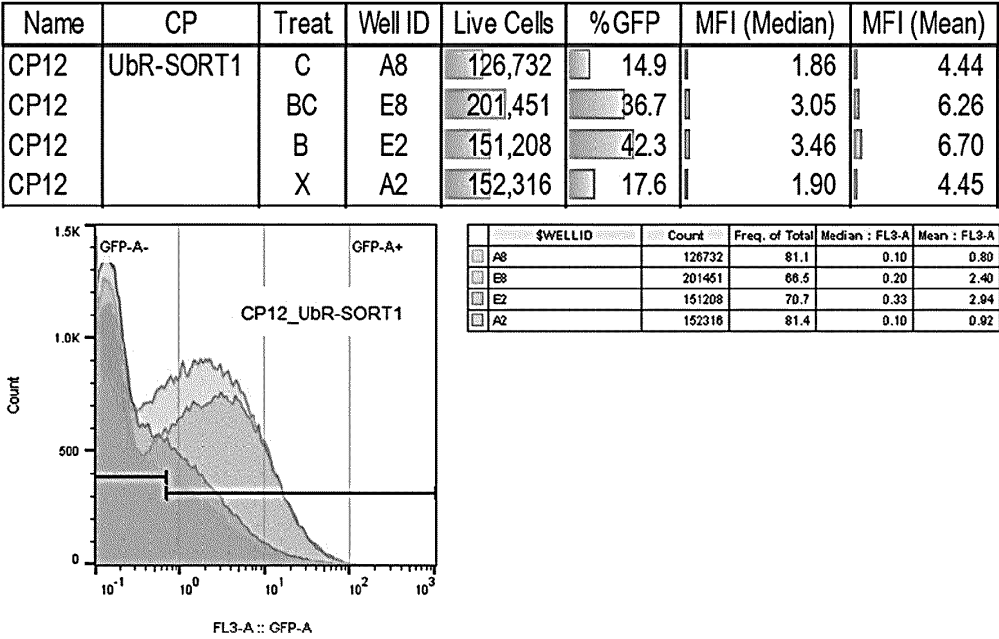
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[5a]

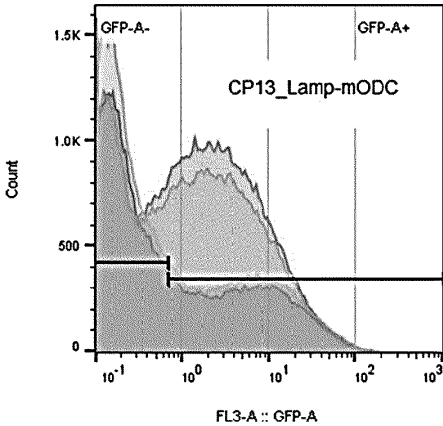


[5b]



[5c]

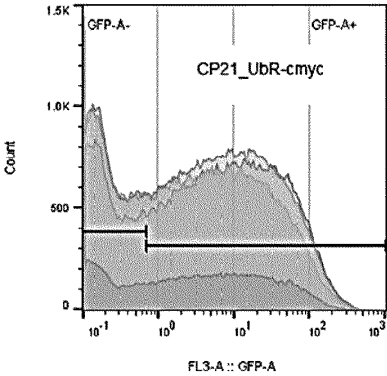
Name	CP	Treat	Well ID	Live Cells	%GFP	MFI (Median)	MFI (Mean)
CP13	Lamp-mODC	C	A9	178,248	21.7	5.42	12.30
CP13		BC	E9	199,359	37.6	3.38	7.72
CP13		B	E3	203,607	41.5	3.29	7.43
CP13		X	A3	142,220	24.4	5.40	12.50



	\$WELLID	Count	Freq. of Total	Median : FL3-A	Mean : FL3-A
	A9	178248	82.5	0.11	2.79
	E9	199359	84.7	0.20	3.01
	E3	203607	87.7	0.31	3.19
	A3	142220	80.0	0.13	3.17

[5d]

Name	CP	Treat	Well ID	Live Cells	%GFP	MFI (Median)	MFI (Mean)
CP21	UbR-cmyc	C	B8	187,310	47.7	7.91	23.10
CP21		BC	F8	200,360	51.2	9.35	26.20
CP21		B	F2	181,133	53.3	10.50	28.00
CP21		X	B2	47,453	50.4	8.78	25.20



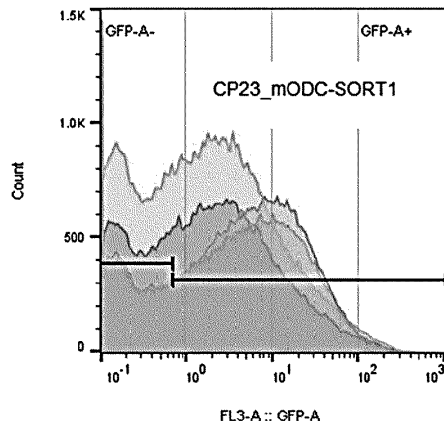
	\$WELLID	Count	Freq. of Total	Median : FL3-A	Mean : FL3-A
	B8	187310	83.6	0.55	11.1
	F8	200360	85.1	0.81	13.5
	F2	181133	88.4	1.07	15.0
	B2	47453	77.5	0.74	12.8

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[5e]

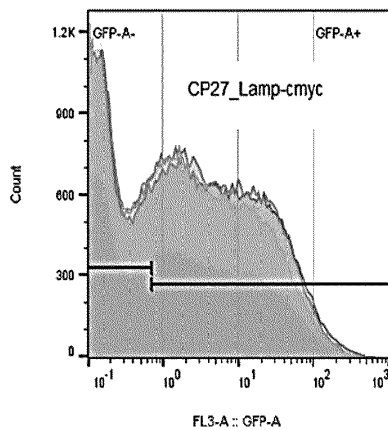
Name	CP	Treat	Well ID	Live Cells	%GFP	MFI (Median)	MFI (Mean)
CP23	mODC-SORT1	C	C7	175,233	48.8	3.72	12.80
CP23		BC	G7	101,622	60.2	7.22	16.20
CP23		B	G1	110,469	61.2	7.40	15.90
CP23		X	C1	119,840	50.1	3.76	12.70



	\$WELLID	Count	Freq. of Total	Median : FL3-A	Mean : FL3-A
	C7	175233	85.0	0.65	6.33
	G7	101622	63.9	1.87	9.83
	G1	110469	66.8	2.08	9.78
	C1	119840	79.8	0.71	6.44

[5f]

Name	CP	Treat	Well ID	Live Cells	%GFP	MFI (Median)	MFI (Mean)
CP27	Lamp-cmyc	C	D8	111,312	38.6	5.49	17.70
CP27		BC	H8	204,402	38.6	5.12	16.00
CP27		B	H2	211,743	41.1	5.94	17.80
CP27		X	D2	202,646	42.2	6.41	20.60



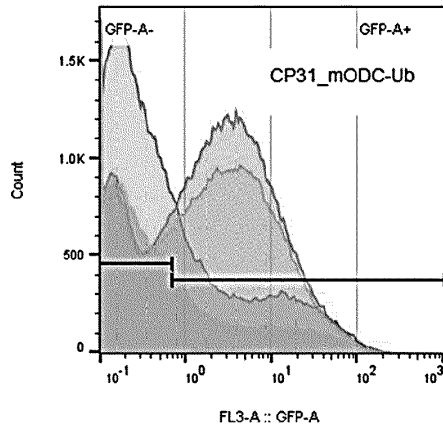
	\$WELLID	Count	Freq. of Total	Median : FL3-A	Mean : FL3-A
	D8	111312	79.8	0.20	6.95
	H8	204402	84.5	0.19	6.29
	H2	211743	87.5	0.23	7.42
	D2	202646	81.8	0.26	8.76

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[D5g]

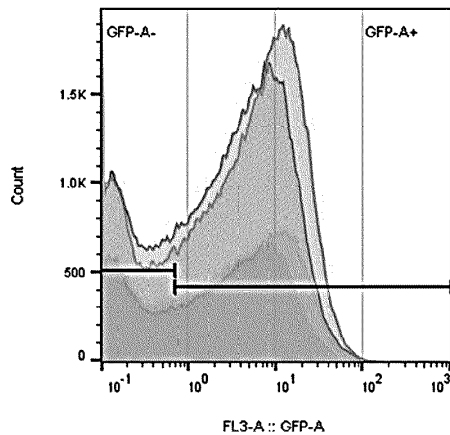
Name	CP	Treat	Well ID	Live Cells	%GFP	MFI (Median)	MFI (Mean)
CP31	mODC-Ub	C	A10	97,174	21.9	3.54	13.40
CP31		BC	E10	174,890	49.7	4.17	9.26
CP31		B	E4	195,614	53.2	4.00	9.20
CP31		X	A4	186,819	24.5	3.95	14.00



	\$WELLID	Count	Freq. of Total	Median : FL3-A	Mean : FL3-A
	A10	97174	76.8	0.16	3.08
	E10	174890	68.0	0.68	4.69
	E4	195614	64.5	0.93	4.98
	A4	186819	77.4	0.18	3.57

[D5h]

Name	CP	Treat	Well ID	Live Cells	%GFP	MFI (Median)	MFI (Mean)
CP33	mODC-Lamp	C	A12	108,088	48.0	4.87	7.57
CP33		BC	E12	120,147	50.2	6.79	10.30
CP33		B	E6	254,257	55.9	7.60	10.90
CP33		X	A6	240,197	53.6	5.56	8.58



	\$WELLID	Count	Freq. of Total	Median : FL3-A	Mean : FL3-A
	A12	108088	82.4	0.57	3.72
	E12	120147	64.5	0.72	5.26
	E6	254257	69.9	1.44	6.18
	A6	240197	84.9	1.04	4.68

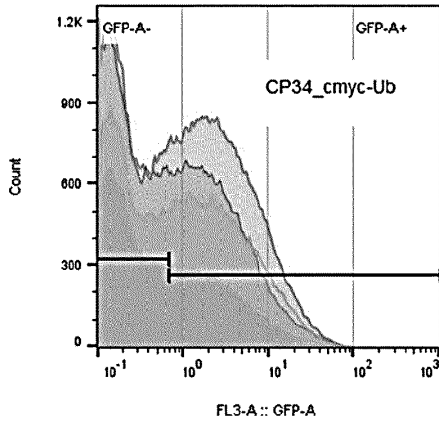
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[E5i]

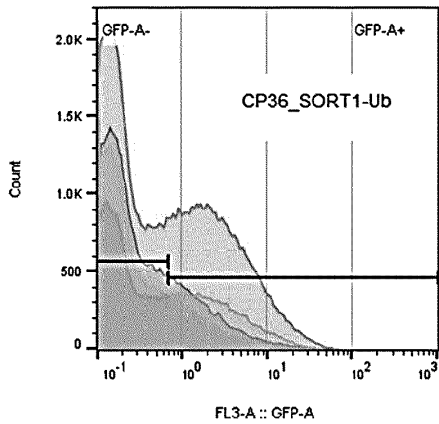
CP34	cmcy-Ub	C	B10	81,117	22.9	2.22	4.52
CP34		BC	F10	129,620	32.6	2.74	5.52
CP34		B	F4	183,938	35.3	2.79	5.40
CP34		X	B4	157,702	29.2	2.37	4.88



\$WELLID	Count	Freq. of Total	Median : FL3-A	Mean : FL3-A
B10	81117	77.3	0.12	1.16
F10	129620	67.4	0.17	1.92
F4	183938	64.1	0.20	2.02
B4	157702	75.6	0.15	1.55

[E5j]

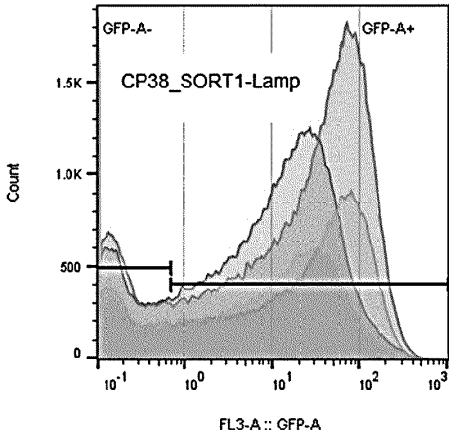
Name	CP	Treat	Well ID	Live Cells	%GFP	MFI (Median)	MFI (Mean)
CP36	SORT1-Ub	C	B12	129,075	9.6	1.53	3.45
CP36		BC	F12	110,453	22.0	2.33	4.40
CP36		B	F6	264,871	25.0	2.50	4.78
CP36		X	B6	146,026	13.6	1.65	3.85



\$WELLID	Count	Freq. of Total	Median : FL3-A	Mean : FL3-A
B12	129075	77.3	0.10	0.47
F12	110453	67.6	0.10	1.09
F6	264871	69.7	0.11	1.31
B6	146026	79.5	0.10	0.86

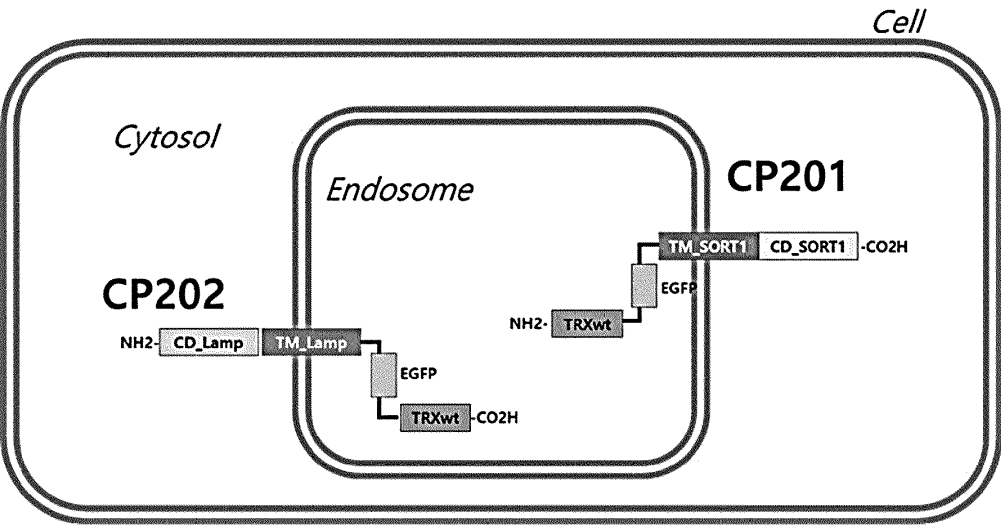
[도5k]

Name	CP	Treat	Well ID	Live Cells	%GFP	MFI (Median)	MFI (Mean)
CP38	SORT1-Lamp	C	C11	86,187	63.1	16.70	29.70
CP38		BC	G11	108,693	66.8	37.90	55.40
CP38		B	G5	205,437	67.6	40.30	57.20
CP38		X	C5	173,365	63.7	15.60	28.40

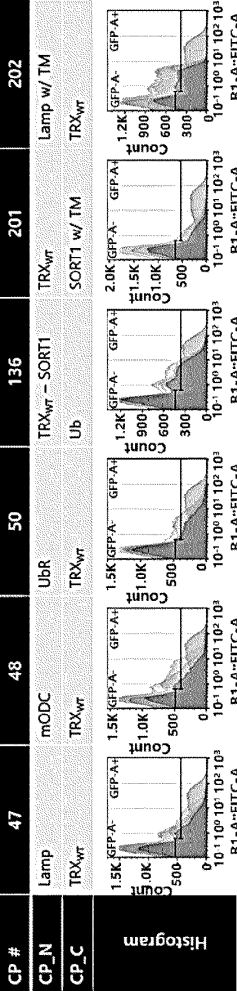


\$WELLID	Count	Freq. of Total	Median : FL3-A	Mean : FL3-A
C11	86187	84.2	3.99	18.8
G11	108693	82.0	9.76	37.1
G5	205437	64.5	12.1	38.7
C5	173365	79.0	4.30	18.2

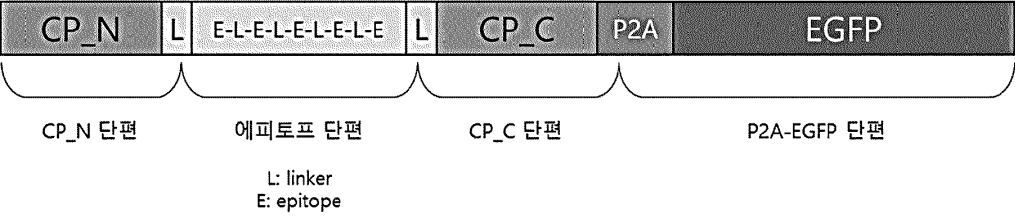
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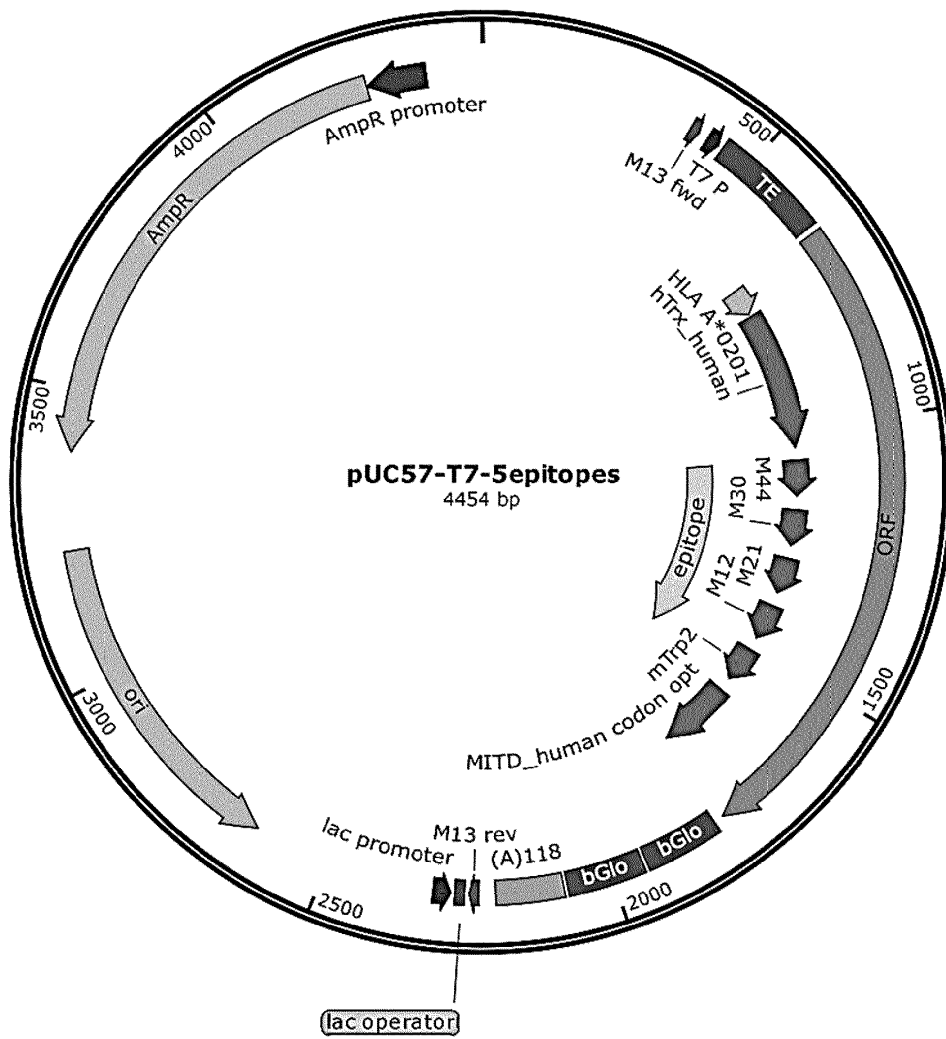
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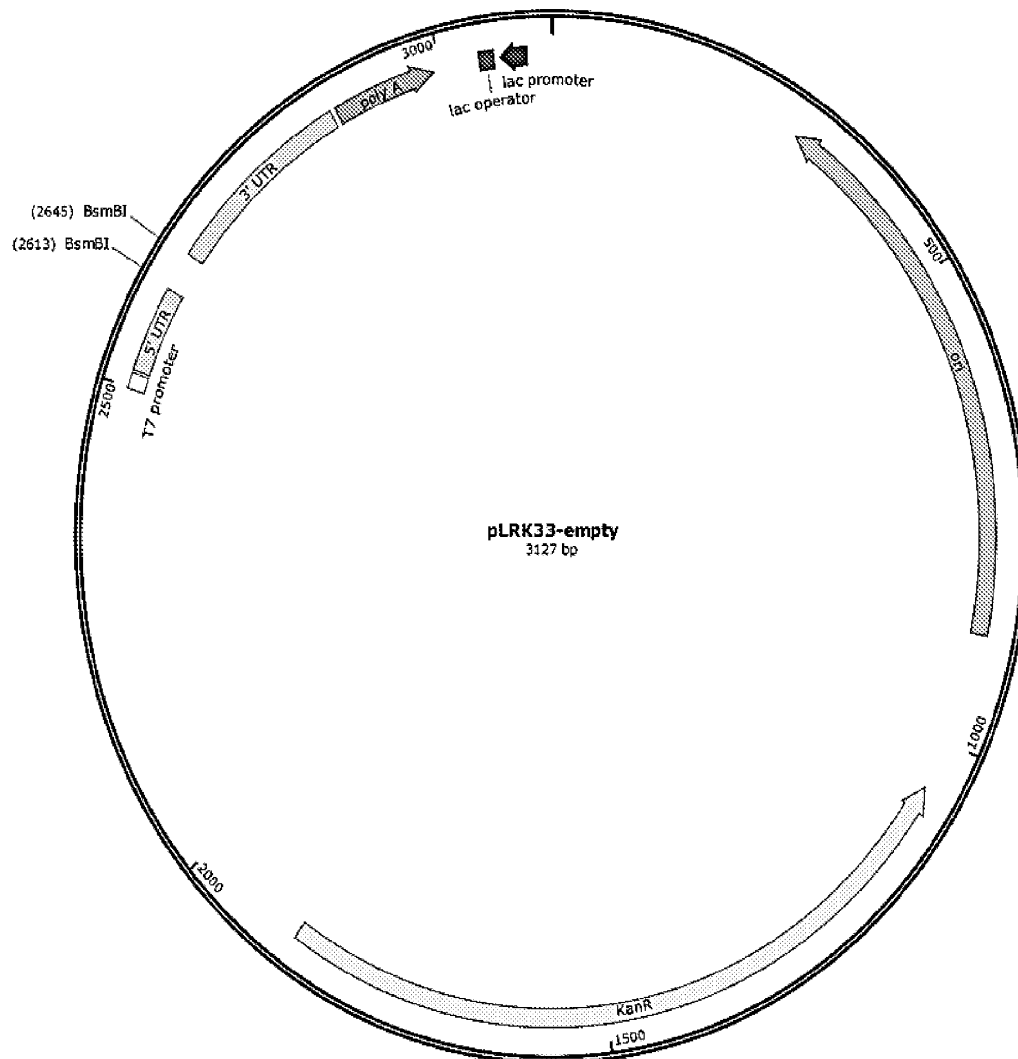
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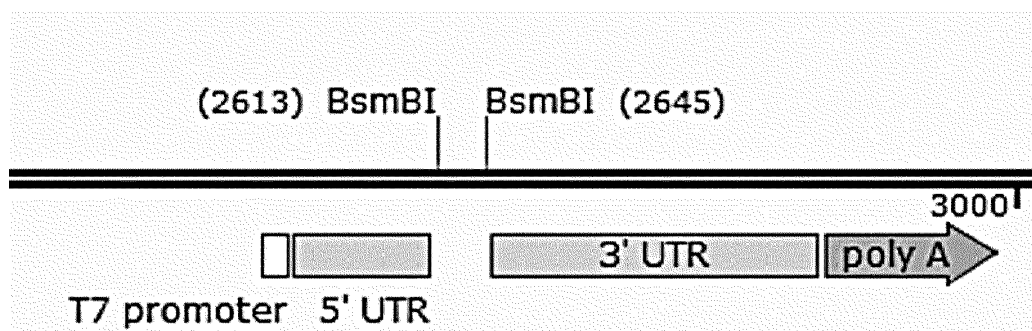
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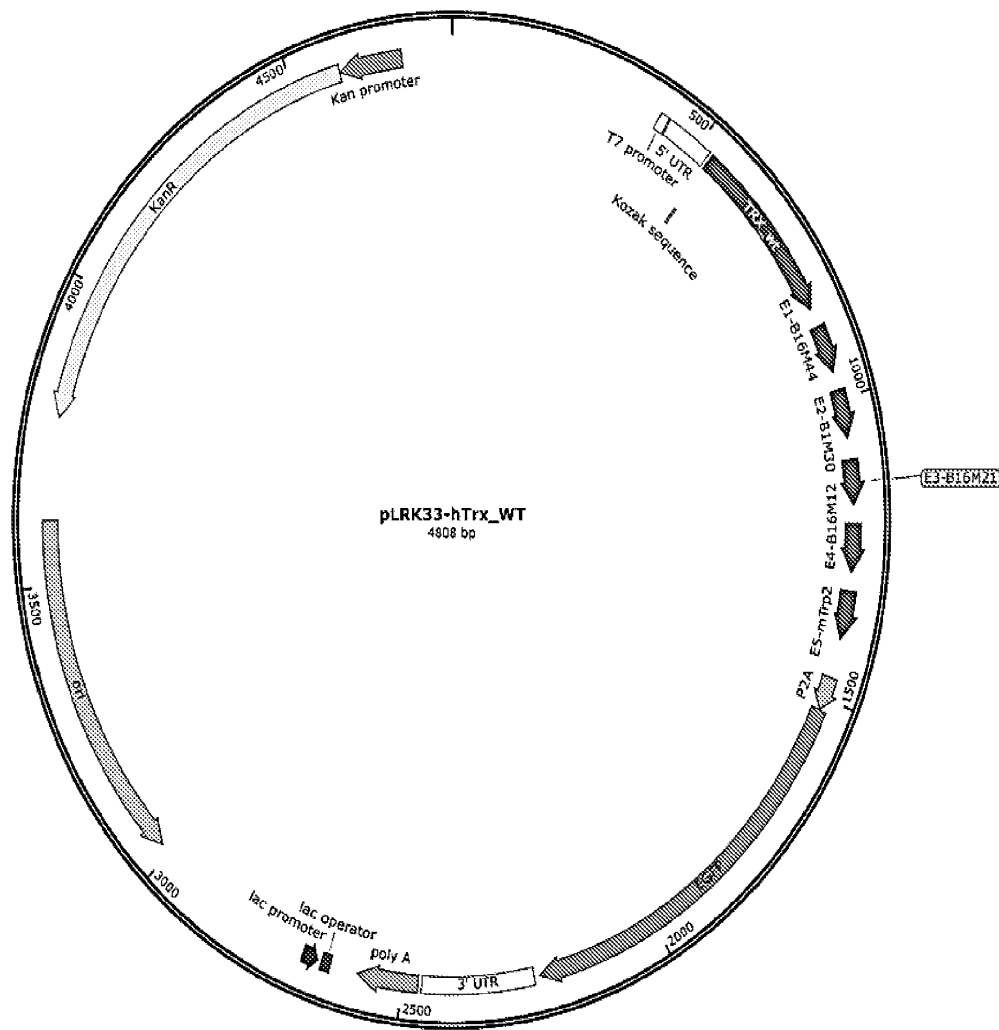
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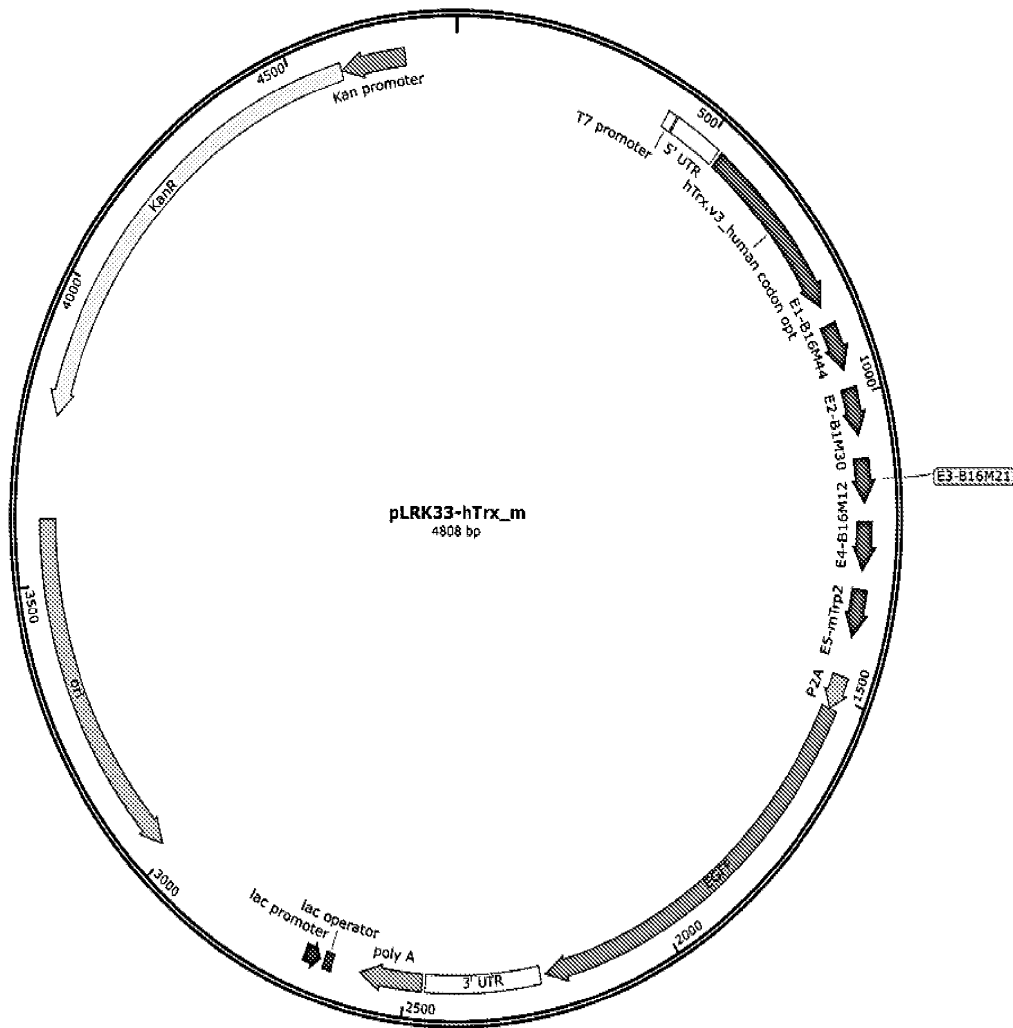
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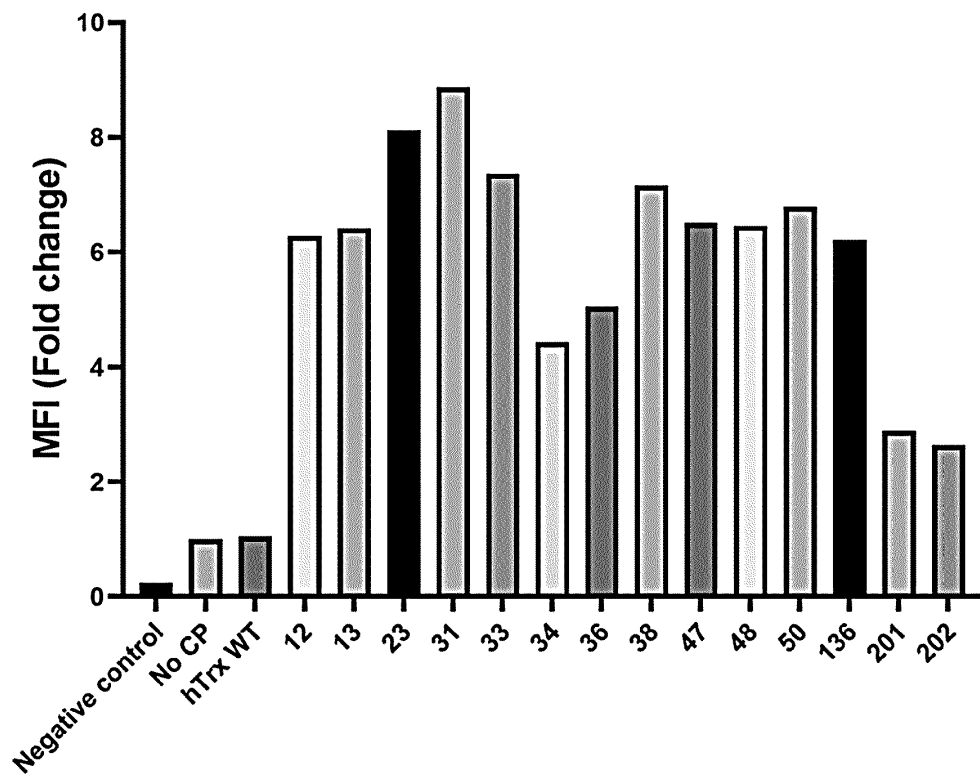
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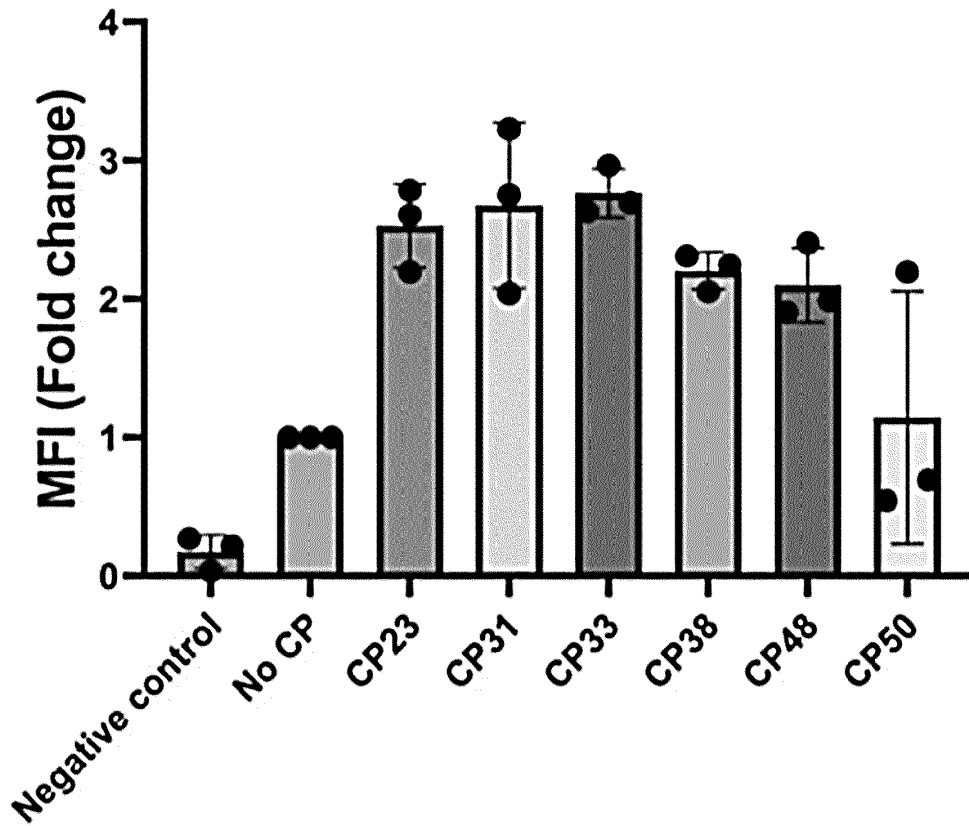
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[도14]



[도15]



[도16]

