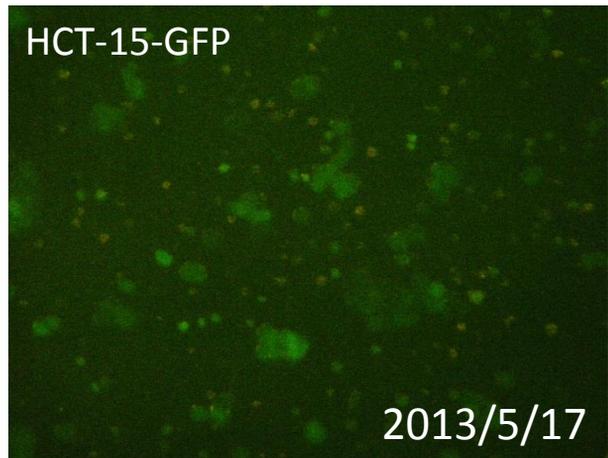
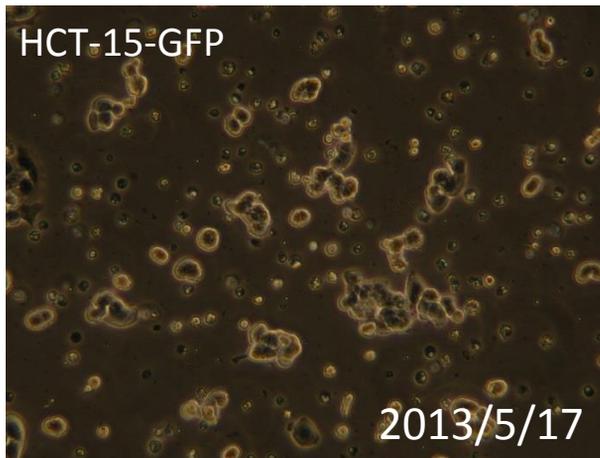


## 091-028 HCT-15-GFP

### 要旨

HCT-15-GFP細胞は、ヒト大腸がん由来HCT-15細胞に対して、緑色蛍光タンパク質(EGFP)遺伝子を含むレトロウイルスベクターpFBによる遺伝子組換えを行って作製した細胞である。顕微鏡観察から、蛍光を発する細胞の割合は、84%であった。Short tandem repeats (STR)-PCR法による解析では、ATCC等のHCT-15と同一と認証された。

### Microscopic images



### STR-profile

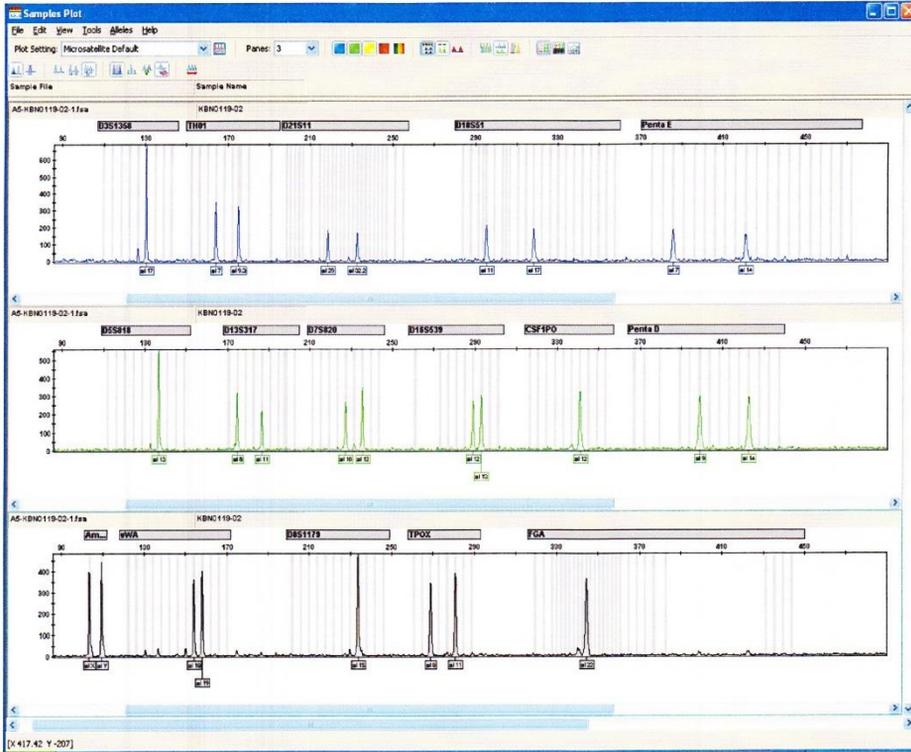
Summary (Cell No. : KBN0119\_02)

It was confirmed that the cell (Cell No. : KBN0119\_02, Cell Name: cell-066) was the same as the cell registered in ATCC (CCL-225 HCT-15, CCL-244 HCT-8[HRT-18]), and the cell registered in JCRB (JCRB1382 DLD-1 clone#1-Luc, JCRB1479 HCT-15-Luc#1, JCRB9094 DLD-1), by the comparison with the database of JCRB Cell Bank.

STR-profile

KBN0119

Peak report (Cell No. : KBN0119\_02)



STR Profile (Cell No. : KBN0119\_02)

D3S1358	TH01	D21S11	D18S51	Penta E	D5S818	D13S317	D7S820
17	7.9.3	29.32.2	11.17	7.14	13	8.11	10.12

D16S539	CSF1PO	Penta D	AM	VWA	D8S1179	TPOX	FGA
12.13	12	9.14	X.Y	18.19	15	8.11	22

Comparison with database (Cell No. : KBN0119\_02)

Cell No	Cell Name	Lot No.	FV	D5S818	D13S317	D7S820	D16S539	VWA	TH01	AM	TPOX	CSF1PO
KBN0119-02	cell-066	05152019	1.000	13	8,11	10,12	12,13	18,19	7,9,3	X,Y	8,11	12
OCL-225	HCT-15	-----	1.000	13	8,11	10,12	12,13	18,19	7,9,3	X,Y	8,11	12
JCRB1382	DL1-1 clone#1-Luc	11022010	1.000	13	8,11	10,12	12,13	18,19	7,9,3	X,Y	8,11	12
JCRB1479	HCT-15-Luc#1	07182012	1.000	13	8,11	10,12	12,13	18,19	7,9,3	X,Y	8,11	12
JCRB9094	DL1-1	051587	0.970	13	8,11	10,12	12,13	18,19	7,9,3	X,Y	8,11	11,12
GCL-244	HCT-8 [HRT-18]	-----	0.970	13	8,11	10,12,11,3	12,13	18,19	7,9,3	X,Y	8,11	12
JCRB0535	TKG-118	06142012	0.710	10	8,11	10	11,12	18,19	7,9,3	X	9,11	11,12
JCRB1520	TVH-PC-1	05012013	0.706	11,13	11,12	10,12	9,12	17,18	7,9	X,Y	8,11	12,13
JCRB1427	KMP2	10192011	0.688	11,12	8,11	10,12	9	18,19	7,10	X	8,11	11,12
JCRB1103	VMRC-LCP	112586	0.667	13	-----	10,12	12	18,20	7	X	8	10
JCRB3002	Dch1	06132007	0.647	12,13	11,13	10,12	9,13	17,18	6,9	X,Y	8,11	10,12
KBN0119-02	cell-066	05152019	1.000	13	8,11	10,12	12,13	18,19	7,9,3	X,Y	8,11	12