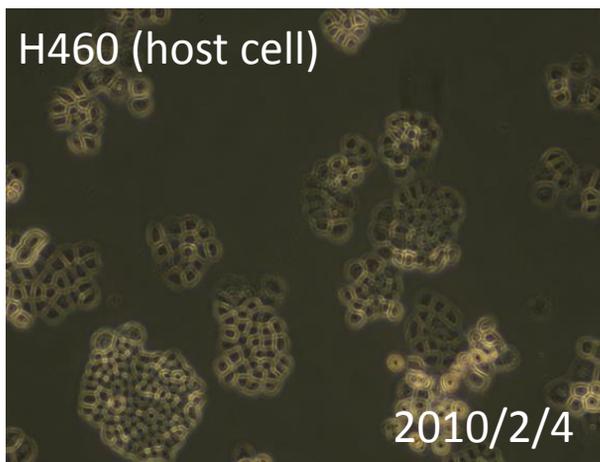
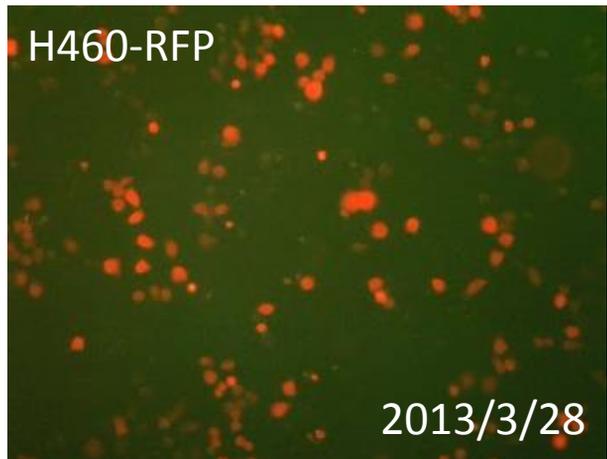
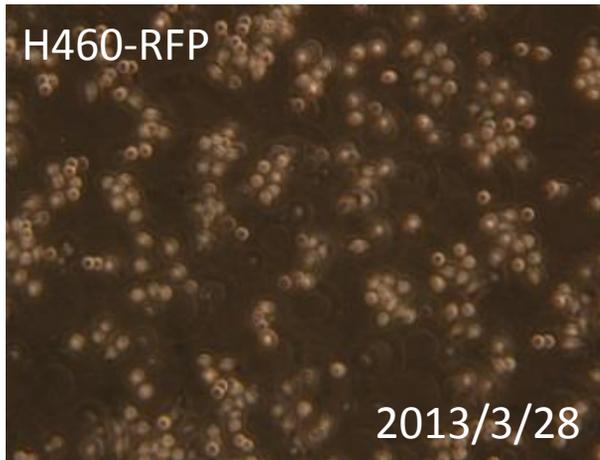


091-093 H460-RFP

要旨

H460-RFP細胞は、ヒト肺がん由来H460細胞に対して、赤色蛍光タンパク質(DsRed2)遺伝子を含むレトロウイルスベクターpLNCX2による遺伝子組換えを行って作製した細胞である。Short tandem repeats (STR)-PCR法による解析では、ATCC等のH460と同一と認証された。

Microscopic images



STR-profile

KBN0111

Summary (Cell No. : KBN0111_08)

It was confirmed that the cell (Cell No. : KBN0111_08, Cell Name: cell-022) was the same as the cell registered in ATCC (HTB-177 NCI-H460), and the cell registered in JCRB (JCRB1407 NCI-H460-Luc), by the comparison with the database of JCRB Cell Bank.

Furthermore, it was confirmed that this cell was the same as that also of KBN0111_02 (Cell Name: cell-016).

STR-profile

KBN0111

Peak report (Cell No. : KBN0111_08)



STR Profile (Cell No. : KBN0111_08)

D3S1358	TH01	D21S11	D18S51	Penta_E	D5S818	D13S317	D7S820
15,18	9,3	30	13,15	5	9,10	13	9,12
D16S539	CSF1PO	Penta_D	AM	VWA	D8S1179	TPOX	FGA
9	11,12	11,13	X,Y	17	12	8	21,23

Comparison with database (Cell No. : KBN0111_08)

Cell No.	Cell Name	Lot No.	EV	D5S818	D13S317	D7S820	D16S539	VWA	TH01	AM	TPOX	CSF1PO
KBN0111-08	cell-022	03252013	1.000	9,10	13	9,12	9	17	9,3	X,Y	8	11,12
HTB-177	NCI-H460	atcc web	1.000	9,10	13	9,12	9	17	9,3	X,Y	8	11,12
KBN0111-02	cell-016	03252013	1.000	9,10	13	9,12	9	17	9,3	X,Y	8	11,12
JCRB1407	NCI-H460-Luc	05182011	0.963	9,10	13	9,12	9	17,18	9,3	X,Y	8	11,12
JFC050303	T98G	687	0.643	10,12	13	9,10	13	17,20	7,9,3	X,Y	8	10,12
JCRB1169	Yub636	08222006	0.643	9,11	8,13	9,12	9,10	14,16	9	X,Y	8	12
JCRB9041	T98G	120492	0.643	10,12	13	9,10	13	17,20	7,9,3	X,Y	8	10,12
JCRB1505	Ishikawa 3-H-12	12072012	0.621	10,11	9,12,13	9,10	9	14,17	9,10	X	8	11,12
JCRB1502	MDA-MB-361-Luc#1	12052012	0.615	10,11	11	9,12	11,12	17	9,3	X	8,11	12
JCRB1415	KasumiA-568	07042011	0.593	10,11	8,12	12	9,11	17	7	X,Y	8	12,13
KBN0111-08	cell-022	03252013	1.000	9,10	13	9,12	9	17	9,3	X,Y	8	11,12