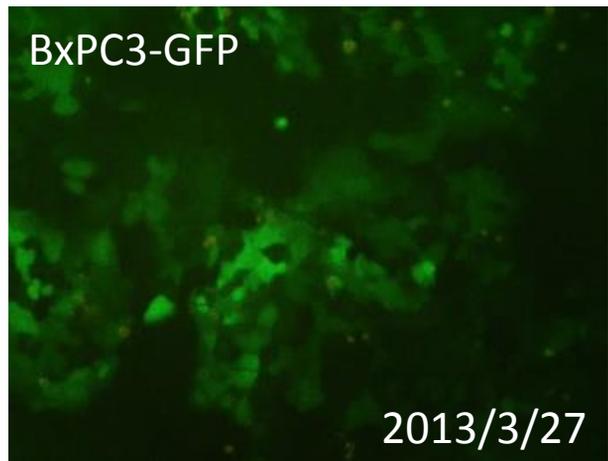
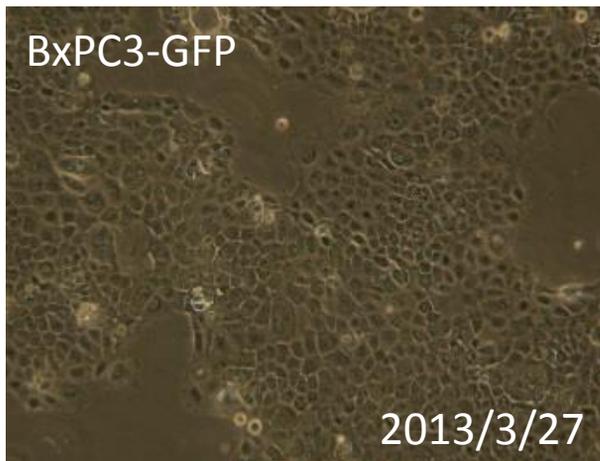


091-069 BxPC3-GFP

要旨

BxPC3-GFP細胞は、ヒト膵臓がん由来BxPC3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、96%であった。Short tandem repeats (STR)-PCR法による解析では、ATCC、JCRBのBxPC-3と同一と認証された。

Microscopic images



STR-profile

KBN0111

Summary (Cell No. : KBN0111_03)

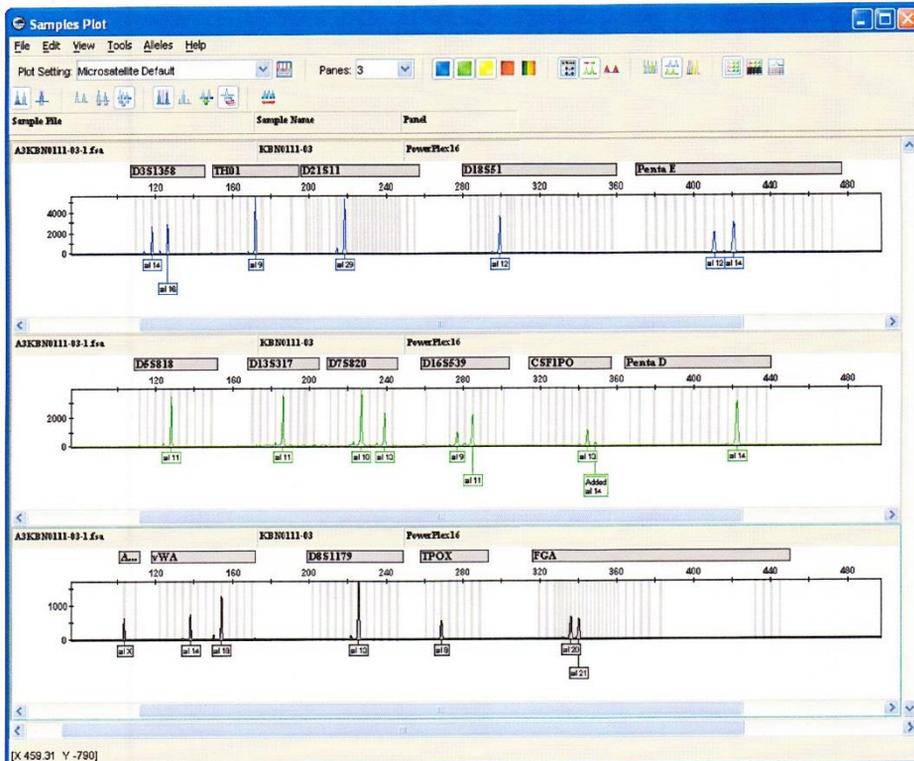
It was confirmed that the cell (Cell No. : KBN0111_03, Cell Name: cell-017) was the same as the cell registered in ATCC (CRL-1687 BxPC-3), and the cell registered in JCRB (JCRB1448 BxPC-3-Luc#2), by the comparison with the database of JCRB Cell Bank.

Furthermore, it was confirmed that this cell was the same as that also of KBN0107_02 (Cell Name: Cell_002).

STR-profile

KBN0111

Peak report (Cell No. : KBN0111_03)



STR Profile (Cell No. : KBN0111_03)

D3S1358	TH01	D21S11	D18S51	Penta_E	D5S818	D13S317	D7S820
14,16	9	29	12	12,14	11	11	10,13
D16S539	CSF1PO	Penta_D	AM	VWA	D8S1179	TPOX	FGA
9,11	13,14	14	X	14,18	13	8	20,21

Comparison with database (Cell No. : KBN0111_03)

Cell No.	Cell Name	Lot No.	EV	D5S818	D13S317	D7S820	D16S539	VWA	TH01	AM	TPOX	CSF1PO
KBN0111-03	cell-017	03252013	1.000	11	11	10,13	9,11	14,18	9	X	8	13,14
CRL-1687	BxPC-3	-----	0.960	11	11	10,13	9,11	14,18	9	X	8	13
JCRB1448	BxPC-3-Luc#2	01122012	0.960	11	11	10,13	9,11	14,18	9	X	8	13
KBN0107-02	Cell 002	03132013	0.960	11	11	10,13	9,11	14,18	9	X	8	13
JCRB1011	KMRC-2	08262002	0.714	11,14	12	10,11	9,11	14,18	7,9	X	8	11,13
HTB-126	Hs 578T	atcc_web	0.667	11	11	10	9,12	17	9,9,3	X	8	13
JCRB1375	Hs578T-Luc	09222010	0.667	11	11	10	9,12	17	9,9,3	X	8	13
JCRB1009	RERF-GC-1B	05222002	0.615	10,12	12	10,13	11	14,18	9	X	11	12,13
JCRB0332	AT(L)6KY	07052006	0.600	9,11	11,12	10,11	11	14,18	7,9	X,Y	8,9	11,12
JCRB0319	FPC15JT0	082086	0.593	10,11	11	10,11	9,11	15,18	7	X	6,11	10
JCRB0831	HO-1-N-1	110797	0.593	9	10,11	10,13	9,11	16,18	9	X,Y	11	12
KBN0111-03	cell-017	03252013	1.000	11	11	10,13	9,11	14,18	9	X	8	13,14