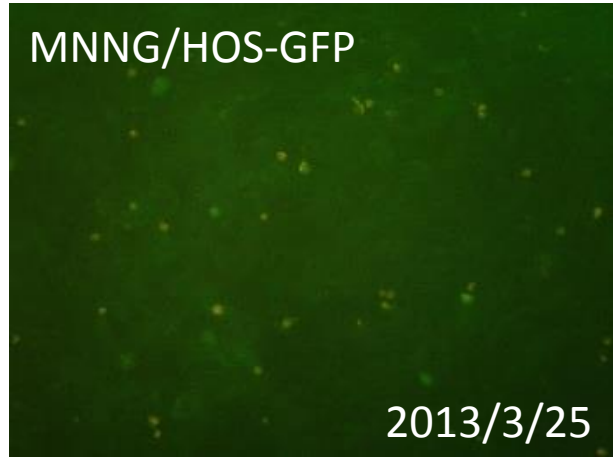
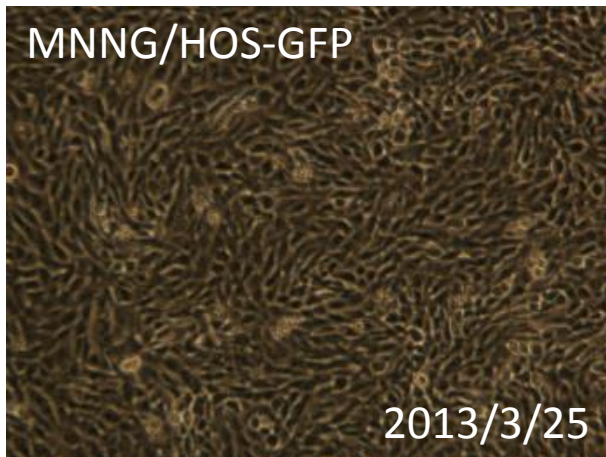


091-062 MNNG/HOS-GFP

要旨

MNNG/HOS-GFP細胞は、ヒト骨肉腫由来MNNG/HOS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pFB1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、100%であった。Short tandem repeats (STR)-PCR法による解析では、JCRB、ATCCのHOS等と同一と認証された。

Microscopic images



STR-profile

KBN0110

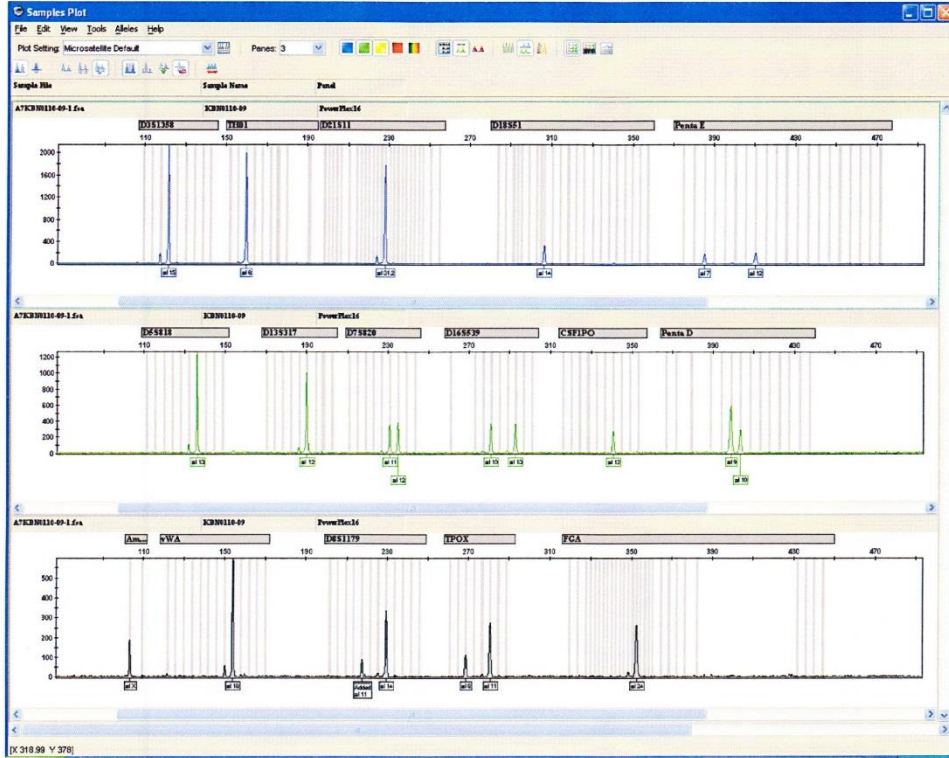
Summary (Cell No. : KBN0110_09)

It was confirmed that the cell (Cell No. : KBN0110_09, Cell Name: cell-013) was the same as the cell registered in JCRB (IFO50106 HOS), the cell registered in ATCC (CRL-1543 HOS, CRL-1544 KHOS/NP (R-970-5), CRL-1546 KHOS-321H, CRL-1547 MNNG/HOS C1 #5 [R-1059-D], CRL-1545 KHOS-240S, CRL-8303 143B, CRL-8304 143B PML BK TK), and the cell registered in RCB (RCB0992 HOS, RCB0701 143B/TK⁽⁻⁾neo^(R)), by the comparison with the database of JCRB Cell Bank.

STR-profile

KBN0110

Peak report (Cell No. : KBN0110_09)



STR Profile (Cell No. : KBN0110_09)

D3S1358	TH01	D21S11	D18S51	Penta E	D5S818	D13S317	D7S820
15	6	31.2	14	7,12	13	12	11,12
D16S539	CSFIPO	Penta D	AM	VWA	D8S1179	TPOX	FGA
10,13	12	9,10	X	18	11,14	8,11	24

Comparison with database (Cell No. : KBN0110_09)

Cell No.	Cell Name	Lot No.	EV	D5S818	D13S317	D7S820	D16S539	VWA	TH01	AM	TPOX	CSFIPO
KBN0110-09	cell-013	0321 2013	1.000	13	12	11,12	10,13	18	6	X	8,11	12
IFO50106	HOS	239	1.000	13	12	11,12	10,13	18	6	X	8,11	12
CRL-1543	HOS	-----	1.000	13	12	11,12	10,13	18	6	X	8,11	12
RGB0992	HOS	-----	1.000	13	12	11,12	10,13	18	6	X	8,11	12
CRL-1544	KHOS/NP (R-970-5)	-----	1.000	13	12	11,12	10,13	18	6	X	8,11	12
CRL-1546	KHOS-321 H	-----	1.000	13	12	11,12	10,13	18	6	X	8,11	12
CRL-1547	MNNG/HOS Cl #5 [R-1059-D]	-----	1.000	13	12	11,12	10,13	18	6	X	8,11	12
CRL-1545	KHOS-240S	-----	0.957	13	12	11,12	10,13	18	6	X	11	12
CRL-8303	143B	-----	0.957	13	12	11,12	10,13	18	6	X	11	12
CRL-8304	143B PML_BK TK	-----	0.957	13	12	11,12	10,13	18	6	X	11	12
RGB0701	143B/TK(-)neo ^r (R)	-----	0.957	13	12	11,12	10,13	18	6	X	11	12
KBN0110-09	cell-013	0321 2013	1.000	13	12	11,12	10,13	18	6	X	8,11	12