

7/Dec./2020

JCRB Cell Bank



National Institute of Biomedical Innovation

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Cell Authentication Report (KBN0761)

Client:

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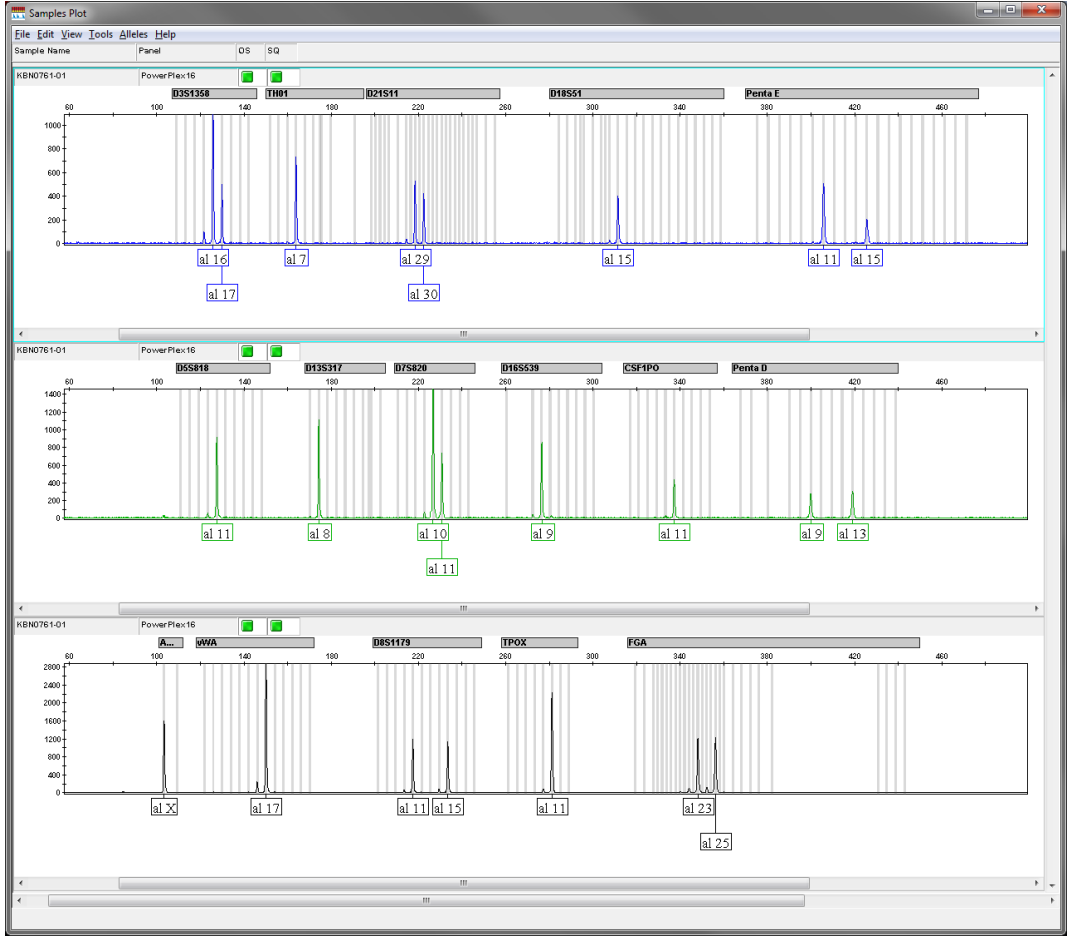
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Sample Information

Sample Number : 1

1) Cell No. : KBN0761-01 (Cell Name : PC9)

Peak report (Cell No. : KBN0761-01)



STR Profile (Cell No. : KBN0761-01)

D3S1358	TH01	D21S11	D18S51	Penta E	
16,17	7	29,30	15	11,15	
D5S818	D13S317	D7S820	D16S539	CSF1PO	Penta D
11	8	10,11	9	11	9,13
AM	vWA	D8S1179	TPOX	FGA	
X	17	11,15	11	23,25	

Comparison with database (Cell No. : KBN0761-01)

Cell No.	Cell Name	EV	D5S818	D13S317	D7S820	D16S539	vWA	TH01	AM	TPOX	CSF1PO
KBN0761-01	PC9	----	11	8	10,11	9	17	7	X	11	11
RCB4455	PC-9	1.000	11	8	10,11	9	17	7	X	11	11
JCRB0251	SCH	0.722	11	11,12	10,11	9	17	6,7	X,Y	11	10,11
RCB0692	HTOA	0.667	11,13	8,10	9,10	9,13	17	7	X	11	12,13
RCB1773	Lu-143	0.667	11	8	10,11	9,9	17,20	6	X,Y	11	12
ACC-260	RD-ES	0.667	11	11,12	10	9,11	17	7	X,Y	9,11	11
CRL-5844	NCI-H838 [H838]	0.667	11	8	9	9,12	17	7	X	8,11	10
TKG 0623	IHGGK	0.667	11	8,9	11	9,12	17,20	7	X	9	11
RCB1773	Lu-143	0.667	11	8	10,11	9	17,20	6	X,Y	11	12
RCB0692	HTOA	0.667	11,13	8,10	9,10	9,13	17	7	X	11	12,13
CRL-7227	Hs 281.T	0.667	9,13	8,12	8,10	9,10	17	6,7	X	11	11

Summary (Cell No. : KBN0761-01)

It was confirmed that the cell (Cell No. : KBN0761-01, Cell Name: PC9) was the same as the cell registered in RIKEN BRC Cell Bank (RCB4455 PC-9), by the comparison with the database of JCRB Cell Bank.