HCT-116_STRresults 2013.01.21

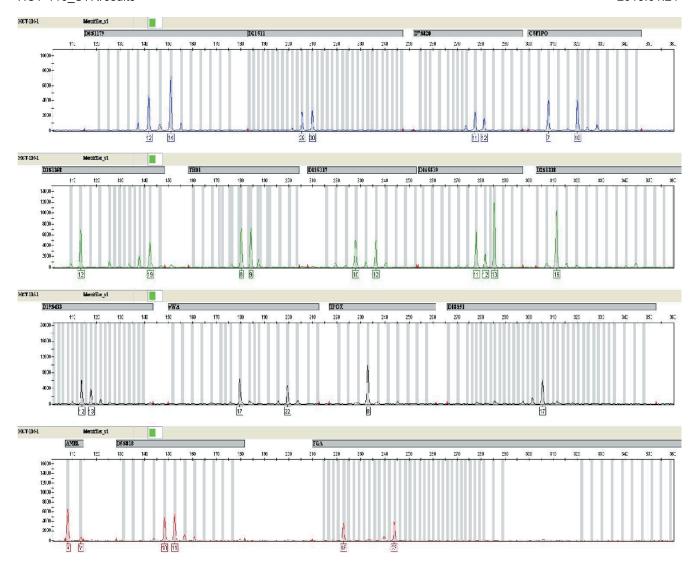


Figure W1. The short tandem repeat profiling results for the HCT116 cell line.

STR Profile Results

Sample	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539
HCT-116(control)	12,14	29,30	11,12	7,10	12,19	8,9	10,12	11,13
HCT-116	12,14	29,30	11,12	7,10	12,19	8,9	10,12	11,12,13

Sample	D2S1338	D19S433	Vwa	TPOX	D18S51	Amelogenin	D5S818	FGA
HCT-116(control)	16	12,13	17,22	8	17	X,Y	10,11	18,23
HCT-116	16	12,13	17,22	8	17	X,Y	10,11	18,23

STR Kit : AmplFLSTR identifiler PCR Amplification kit (Applied Biosystems, Foster, CA, cat.4322288)

Analysis Methods : 3730 DNA Analyzer (Applied Biosystems, Foster, CA)

: GeneMapper ID v3.2 (Applied Biosystems, Foster, CA)

The Fingerprinting of cell lines by 'AmplFLSTR identifiler PCR Amplification kit' was tested on <u>January 21, 2013.</u> The Korean cell line bank guaranteed the authenticity of cell lines.

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Figure W2. The short tandem repeat profiling results for the HCT116 cell line.