



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 : AmpliFLSTR identifier 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 'AmpliFLSTR identifier PCR Amplification kit' was tested on January 21, 2013.

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.