## STR Authentication Report For Cell Line

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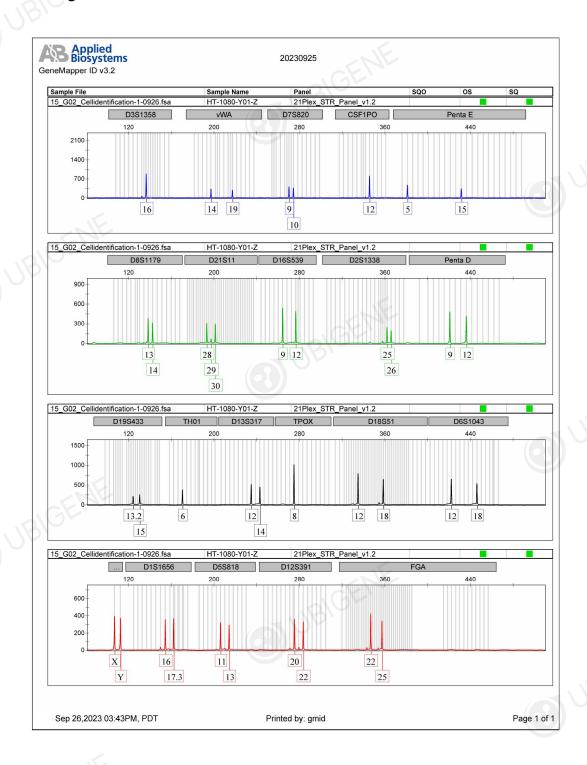
1. Cell Name: HT-1080

- 2. Test Method: DNA was extracted using the genome extraction kit (Axygen), amplified using a 21- STR amplification protocol, the STR loci and gender gene Amelogenin were detected on the ABI 3730XL Genetic Analyzer.
- 3. Sample gene genotype analysis result:

	Genotype	analysis resu	Its of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell  Cell name: HT-1080			STR profile for Cell Bank cell Cell name: HT-1080		
	D5S818	11	13	- IBIC	11	13
D13S317	12	14		12	14	
D7S820	9	10		9	10	IBIG
D16S539	9	12		9	12	
VWA	14	19		14	19	
TH01	6	6		6	6	
AMEL	Х	Y		Х	Y	
TPOX	8	8		8	8	
CSF1PO	12	12	- IBIC	12	12	

4. Conclusion: The STR results of HT-1080 cells are consistent with the genotypes of HT-1080 cell lines in DSMZ database, the cell ID corresponded to 315, and the STR results completely matched. In the test, Multi allele was found in this cell line.

## 5. Attached Image



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