## STR Authentication Report For Cell Line

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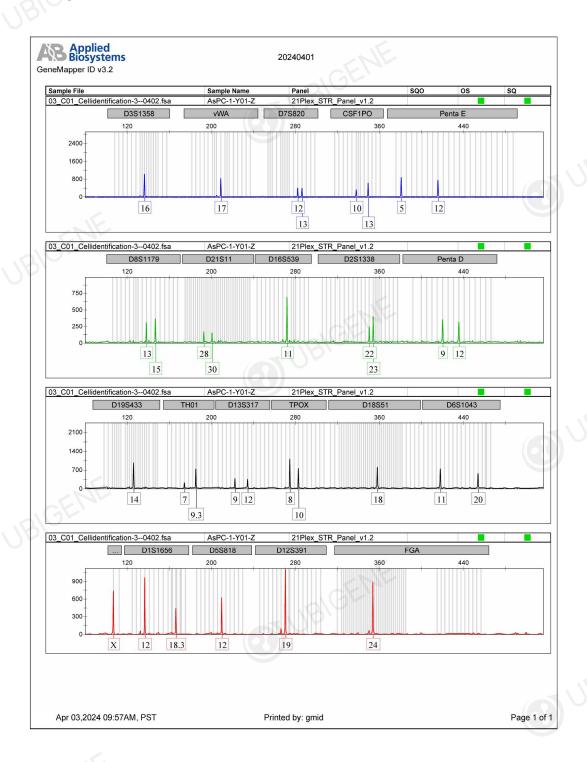
1. Cell Name: AsPC-1

- 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: AsPC-1			STR profile for Cell Bank cell Cell name: AsPC-1		
	D5S818	12	12	- IBIC	12	12
D13S317	9	12		9	12	
D7S820	12	13		12	13	IBIG
D16S539	11	11		11	11	
VWA	17	17		17	17	
TH01	7	9.3		7	9.3	
AMEL	Х	Х		Х	Х	
TPOX	8	10		8	10	
CSF1PO	10	13	BIG	10	13	

4. Conclusion: The STR results of AsPC-1 cells are consistent with the genotypes of AsPC-1 cell lines in **DSMZ** database, the cell ID corresponded to **CRL-1682**, and the STR results completely matched. In the test, No multi allele was found in this cell line.

## 5. Attached Image



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