(1) UBIGER

(1) UBIGENE **STR Authentication Report For Cell Line**

Tel: +86 153 6067 3248(Int'l) US Toll free: 855 777 3210 EU Toll free: 800 3272 9252

Korea Toll free: 001 800 3272 9252

Email: info@ubigene.com Web: www.ubigene.us

Online Inquiry

1. Cell Name: SMMC-7721

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.

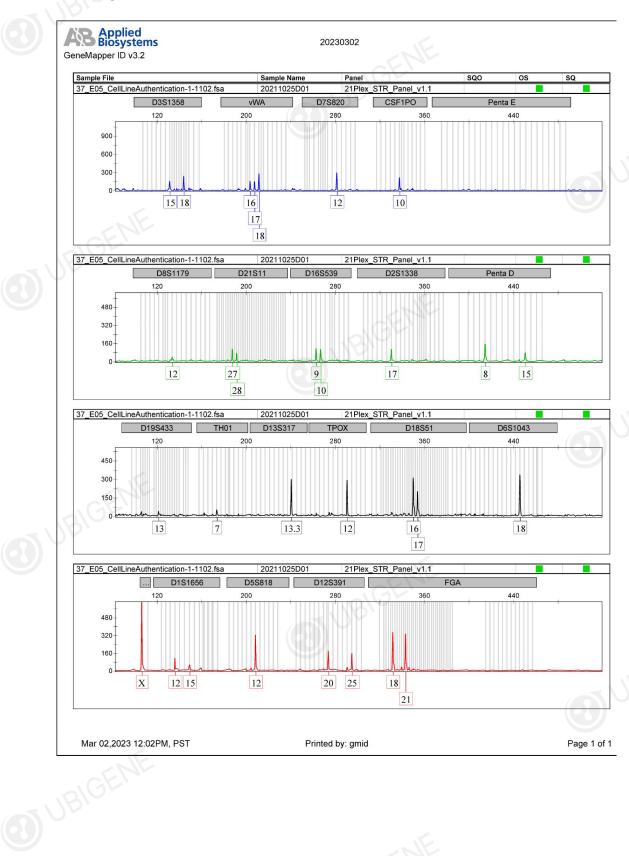
	Genotype	analysis resu	ılts of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell Cell name: SMMC-7721			STR profile for Cell Bank cell Cell name: SMMC-7721		
	D5S818	12	12	UBIC	12	12
D13S317	13.3	13.3		13.3	13.3	_ <
D7S820	12	12		12	12	-11BIG
D16S539	9	10		9	10	
VWA	16	17	18.0	16	18	
TH01	7	7		7	7	
AMEL	Х	Х		Х	Х	
TPOX	12	12		12	12	
CSF1PO	10	10	JUBIC	10	10	

4. Conclusion: The STR results of SMMC-7721 cells are consistent with the genotypes of cell lines in database, the cell ID corresponded to , and the STR results **basically** matched. In the test, None in this cell line.

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5. Attached Image



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