(1) UBIGER

STR Authentication Report For Cell Line

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1. Cell Name: LNCaP Clone FGC

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. JUBIGEN

3. Sample gene genotype analysis result:

	Genotype	e analysis resu	ılts of STR and	Amelogenin l	loci in cells	
STR Loci	STR profile for Sample cell Cell name: LNCAP			STR profile for Cell Bank cell Cell name: LNCAP		
	D5S818	11	12	JUBIC	11	12
D13S317	10	12		10	12	73-
D7S820	9.1	10.3		9.1	10.3	- IBIGE
D16S539	11	11		11	11	
VWA	16	18		16	18	
TH01	9	9		9	9	
AMEL	Х	Y		Х	Y	
TPOX	8	9		8	9	
CSF1PO	10	11	UBIC	10	11	
D12S391	21	22				a E I
FGA	19	20				* I IBIO
D2S1338	16	16			(2)	
D21S11	29	32.2				
D18S51	GE 11	12				
D8S1179	12	13	14.0			

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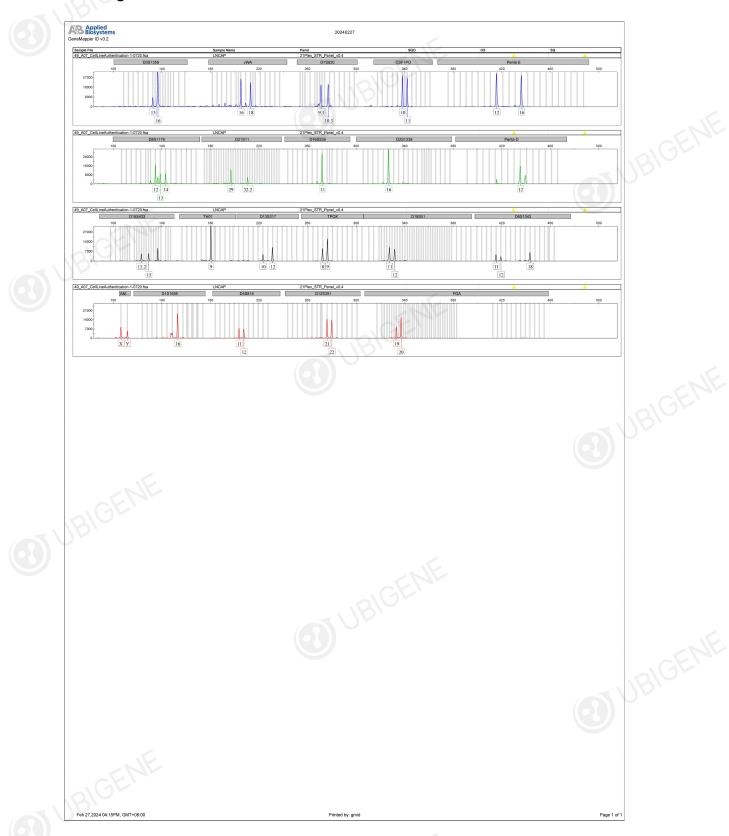
D3S1358	15	16			
D6S1043	11	12	18.0		
PENTAE	12	16		ENE	
D19S433	13.2	15	UBIC		
PENTAD	12	12			730
D1S1656	16	16			- IBIGE

4. Conclusion: The STR results of **LNCaP Clone FGC** cells are consistent with the genotypes of **LNCaP Clone FGC** cell lines in **DSMZ** database, the cell ID corresponded to **256**, and the STR results **completely matched**. In the test, **No multi allele was found** in this cell line.

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5. Attached Image



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Online Inquiry

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