(1) UBIGER

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

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1. Cell Name: Nthy-ori 3-1

- 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. JUBIGEN
- 3. Sample gene genotype analysis result:

Genotype analysis results of STR and Amelogenin loci in cells								
STR Loci	STR profile for Sample cell Cell name: Nthy-ori 3-1			STR profile for Cell Bank cell Cell name: Nthy-ori 3-1				
								Allele1
	D5S818	11	11	JUBIC	11	11		
D13S317	11	11		11	11			
D7S820	7	12		7	12	IBIGE		
D16S539	12	13		12	13			
VWA	16	18		16	18			
TH01	G 7	7		7	7			
AMEL	Х	Х		Х	Х			
TPOX	9	9	. C	9	9			
CSF1PO	12	12	JUBIL	12	12			
D12S391	17.3	20				-C'		
FGA	21	22				IBIGI		
D2S1338	20	26			(9)			
D21S11	29	30						
D18S51	14	14						
D8S1179	12	12						

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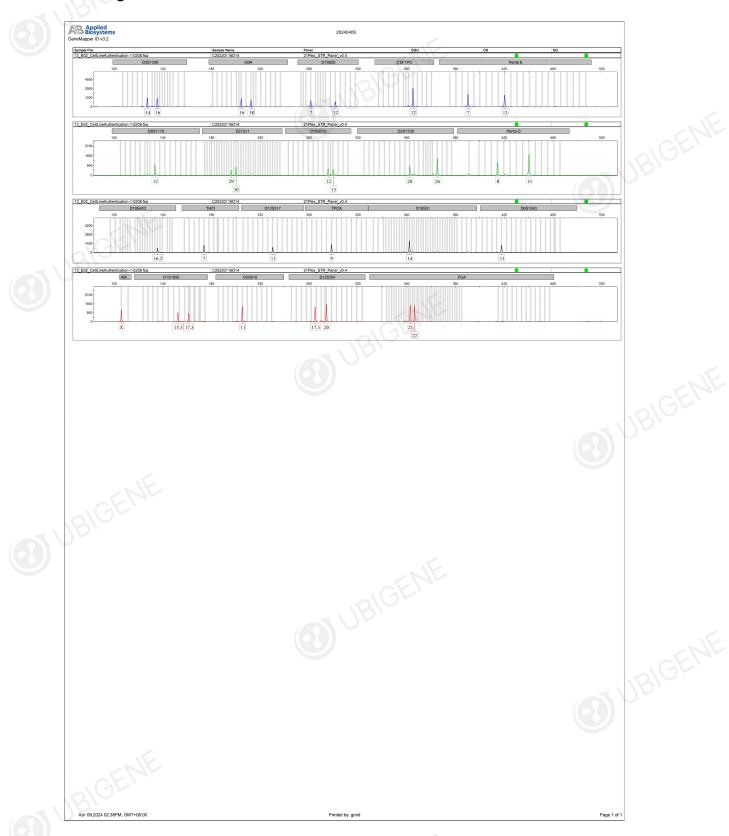
D3S1358	14	16			
D6S1043	11	11			
PENTAE	7	13	. C	ENE	
D19S433	16.2	16.2	UBIC		
PENTAD	8	13			-E1
D1S1656	15.3	17.3			* I IBIO

4. Conclusion: The STR results of <u>Nthy-ori 3-1</u> cells are consistent with the genotypes of <u>Nthy-ori 3-1</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL_2659</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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5. Attached Image



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Online Inquiry

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