STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

- 1. Cell Name: Lu-65
- 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:

	the ABI 3730 ene genotype						
	Genotype	analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: STR25041108			Cell name: LU65			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	12	12	- IBIC	12	12		
D13S317	10	10		10	10		
D7S820	11	12		11	12	, IBIGE	
D16S539	9	11		9	11		
VWA	18	18		18	18		
TH01	6	6		6	6		
AMEL	Х	Х		Х	Х		
TPOX	8	11		8	11		
CSF1PO	10	13	UBIC	10	13		
D12S391	19	26				73-	
FGA	26	26				- IBIOL	
D2S1338	17	26					
D21S11	31.2	31.2					
D18S51	18	18					
D8S1179	14	14					
D3S1358	15	16		CNE			
D6S1043	12	19	-11810)			

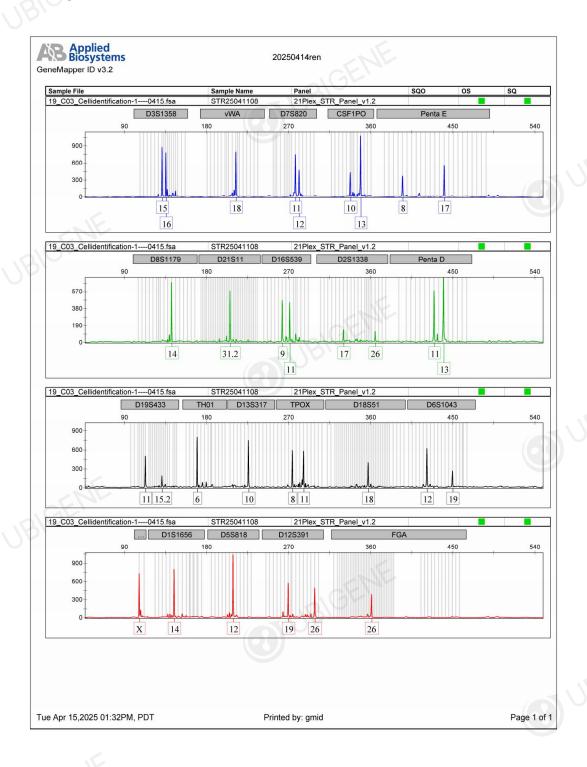
PENTAE	G 8	17			
D19S433	11	15.2			
PENTAD	11	13		ENE	
D1S1656	14	14	UBIC		

4. Conclusion: The STR results of <u>Lu-65</u> cells are consistent with the genotypes of <u>Lu-65</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>JCRB0079</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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