STR Authentication Report For Cell Line

(B) UBIGENE

EU Toll free: 800 3272 9252

1. Cell Name: OCUM-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:

		XL Genetic A analysis resu					
	Genotype	analysis resu	Its of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell			STR profile for Cell Bank cell			
	Cell name: STR25031428			Cell name: OCUM-1			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	9	10	- IBIC	9	10		
D13S317	10	11		10	11		
D7S820	12	12		12	12	, IBIGE	
D16S539	11	11		11	11		
VWA	14	17		14	17		
TH01	9	9		9	9		
AMEL	Х	Х		Х	Х		
TPOX	8	11		8	11		
CSF1PO	10	12	JUBIC	10	12		
D12S391	18	21				-51	
FGA	19	23				- IBIGE	
D2S1338	18	27			(3)		
D21S11	30	30					
D18S51	12	13					
D8S1179	11	12					
D3S1358	17	17		ENE			
D6S1043	12	15	-11810) L'			

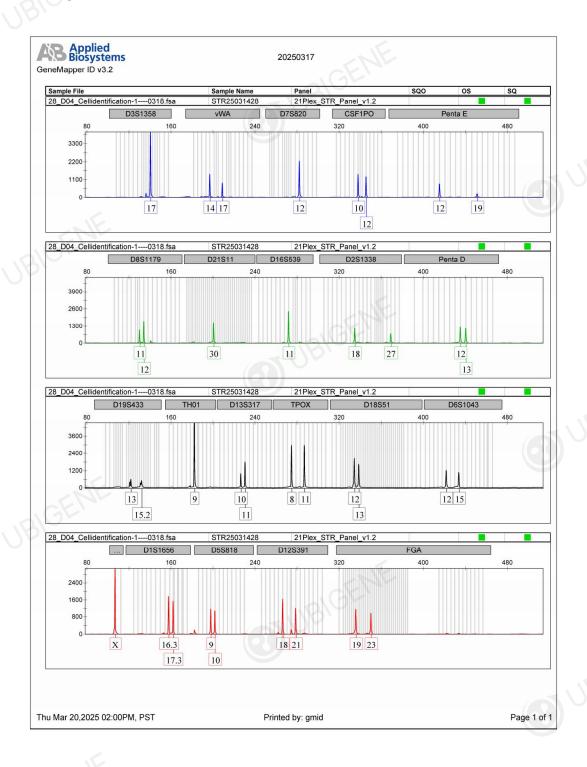
PENTAE	12	19			(
D19S433	13	15.2				
PENTAD	12	13		ENE		
D1S1656	16.3	17.3	JUBIC			

4. Conclusion: The STR results of <u>OCUM-1</u> cells are consistent with the genotypes of <u>OCUM-1</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL_3084</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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