(1) UBIGER

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

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1. Cell Name: 12Z

- 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:

	Genotype	e analysis resu	ılts of STR and	Amelogenin l	oci in cells		
STR Loci	STR profile for Sample cell  Cell name: STR25041129			STR profile for Cell Bank cell  Cell name: 12Z			
	D5S818	12	12	JUBIC	12	12	
D13S317	12	13		12	13		
D7S820	9	12		9	12	- IBIGE	
D16S539	13	13		13	13		
VWA	17	17		17	17		
TH01	9	9.3		9	9.3		
AMEL	Х	Х		Х	Х		
TPOX	11	12		11	12		
CSF1PO	11	13	UBIC	11	13		
D12S391	19	24				a E	
FGA	22	23				* I IBIO	
D2S1338	19	19			(2)		
D21S11	28	30.2					
D18S51	13	15					
D8S1179	10	10					

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D3S1358	14	17			
D6S1043	11	11			
PENTAE	11	12	. C	ENE	
D19S433	13	14	UBIC		
PENTAD	9	12			-E1
D1S1656	11	13			* IBIO

4. Conclusion: The STR results of <u>12Z</u> cells are consistent with the genotypes of <u>12Z</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL\_0Q73</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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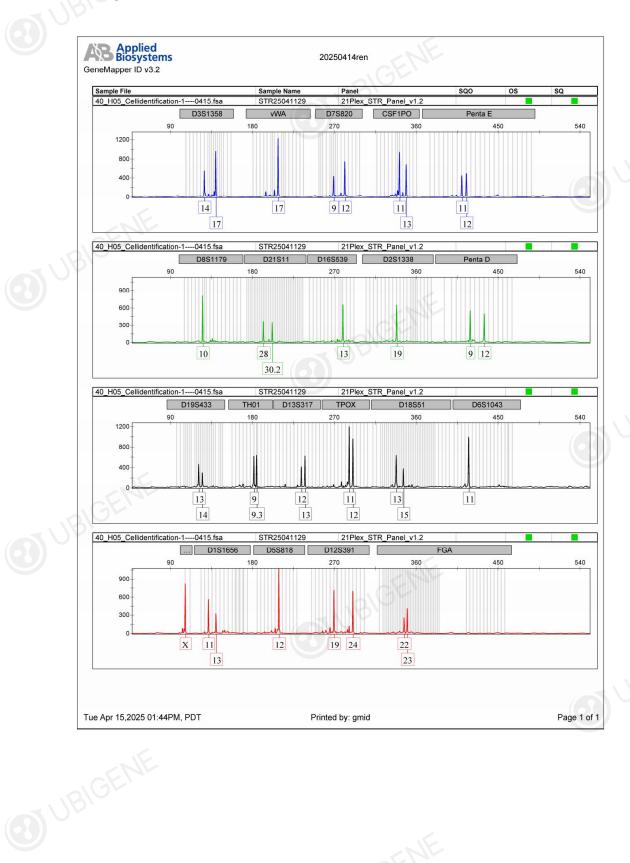
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## 5. Attached Image



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