(1) UBIGER

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

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1. Cell Name: A875

- 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	ults of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell  Cell name: STR25030717			STR profile for Cell Bank cell		
				Cell name: A-875		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	11	13	JUBIC	11	13	
D13S317	8	12		8	12	
D7S820	8	11		8	11	- IBIGE
D16S539	11	12		11	12	
VWA	15	16		15	16	
TH01	9.3	9.3		9.3	9.3	
AMEL	Х	Х		Х	Х	
TPOX	8	11	.0	8	11	
CSF1PO	11	12	UBIC	11	12	
D12S391	20	22				a E
FGA	22	22				* I IBIOL
D2S1338	20	24			(2)	
D21S11	28	30.2				
D18S51	17	17				
D8S1179	11	11				

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D3S1358	14	15			
D6S1043	19	19			
PENTAE	7	7	. C	ENE	
D19S433	13.2	14	UBIC		
PENTAD	10	12			-E1
D1S1656	11	12			* I IBIO

4. Conclusion: The STR results of <u>A875</u> cells are consistent with the genotypes of <u>A875</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL\_4733</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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