(1) UBIGER

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

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1. Cell Name: TE-10

- 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: STR25022004			STR profile for Cell Bank cell		
				Cell name: TE-10		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	13	13	NBIC	13	13	
D13S317	11	11		11	11	
D7S820	8	10		8	10	- IBIGE
D16S539	9	11		9	11	
VWA	14	18		14	18	
TH01	6	6		6	6	
AMEL	Х	Х		Х	Х	
TPOX	8	11		8	11	
CSF1PO	11	11	UBIC	11	11	
D12S391	18	19				CE!
FGA	21	23				NIBION
D2S1338	20	25			(2)	
D21S11	30	30				
D18S51	14	14				
D8S1179	15	15				

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D3S1358	16	16			
D6S1043	15	15			
PENTAE	15	16	. C	ENE	
D19S433	14	14	UBIC		
PENTAD	10	10			-51
D1S1656	13	17			- IBIO

4. Conclusion: The STR results of <u>TE-10</u> cells are consistent with the genotypes of <u>TE-10</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>RCB2099</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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