## STR Authentication Report For Cell Line

(B) UBIGENE

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1. Cell Name: WERI-Rb-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.

		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: STR25031432			Cell name: WERI-Rb-1			
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3	
D5S818	11	12	TIBIC	11	12		
D13S317	14	14		14	14		
D7S820	10	13		10	13	BIGE	
D16S539	13	13		13	13		
VWA	17	18		17	18		
TH01	9.3	9.3		9.3	9.3		
AMEL	Х	Х		Х	Х		
TPOX	8	11		8	11		
CSF1PO	10	12	13.0	10	12	13.0	
D12S391	19	21				-51	
FGA	21	21				- IBIGE	
D2S1338	20	25					
D21S11	29	29					
D18S51	13	19					
D8S1179	12	15					
D3S1358	14	15		CNE			
D6S1043	12	19	11810				



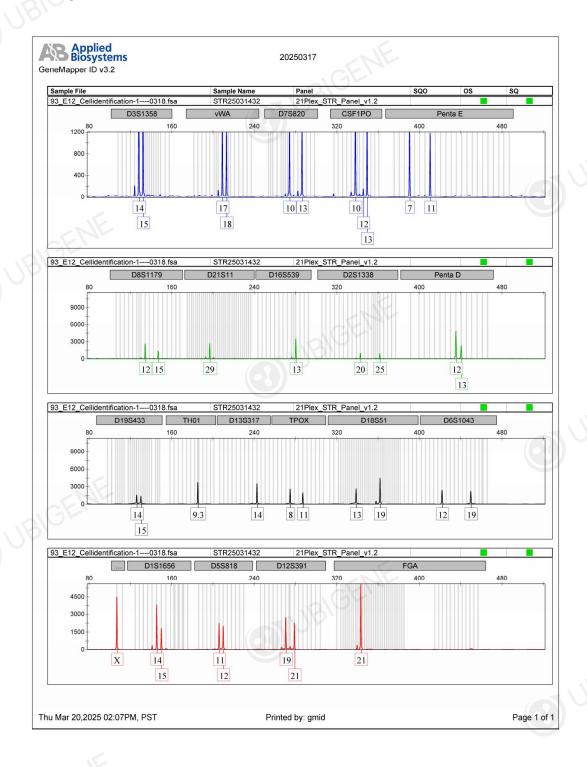
PENTAE	GE 7	11			
D19S433	14	15			
PENTAD	12	13		ENE	
D1S1656	14	15	UBIC		

4. Conclusion: The STR results of <u>WERI-Rb-1</u> cells are consistent with the genotypes of <u>WERI-Rb-1</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL\_1792</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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