(1) UBIGER

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

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1. Cell Name: SU-DHL-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:

	Gonotino	analysis rosu	lts of STD and	Amologopin	oci in cells	<del>)                                    </del>	
	Genotype analysis results of STR and						
STR Loci	STR profile for Sample cell  Cell name: STR24091216			STR profile for Cell Bank cell  Cell name: SU-DHL-10			
	Allele1	Allele2	Allele3	Allele1	Allele2 Allele		
D5S818	11	12	Alleles	11	12	Alleles	
D13S317	10	11		10	11		
D7S820	8	11		8	11	1810	
D16S539	10	11		10	11		
VWA	17	17		17	17		
TH01	8	9.3		8	9.3		
AMEL	Х	Υ		Х	Υ		
TPOX	8	8	.0	8	8		
CSF1PO	10	13	MUBIL	10	13		
D12S391	17.3	22					
FGA	22	23				NBIO.	
D2S1338	17	23			0		
D21S11	31	31					
D18S51	17	17					
D8S1179	8	8					

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D3S1358	15	16			
D6S1043	12	20			
PENTAE	16	17	. C	ENE	
D19S433	13	15	UBIC		
PENTAD	9	11			730
D1S1656	15.3	17.3			* IBIO

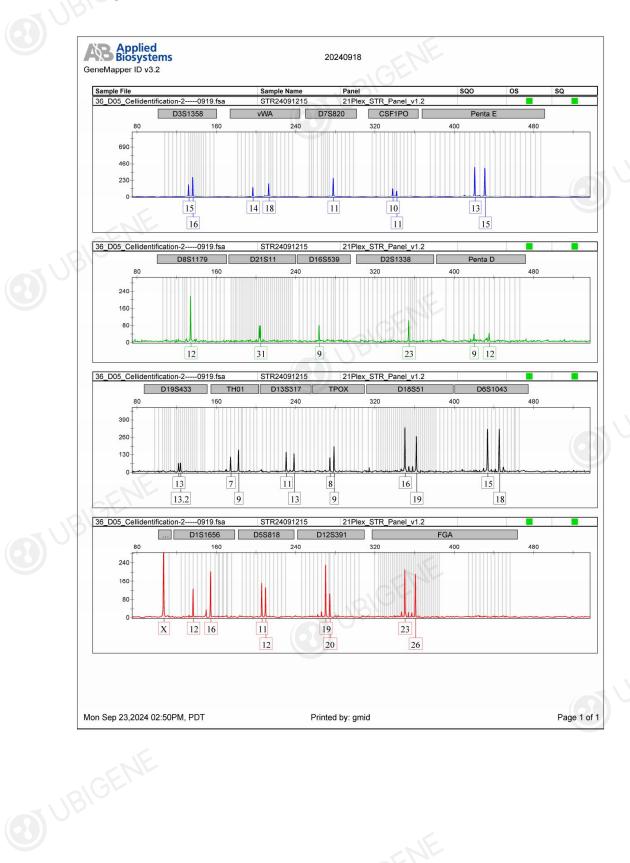
4. Conclusion: The STR results of <u>SU-DHL-10</u> cells are consistent with the genotypes of <u>SU-DHL-10</u> cell lines in <u>ATCC</u> database, the cell ID corresponded to <u>ACC-576</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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## 5. Attached Image



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