(1) UBIGER

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

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1. Cell Name: WISH

- 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. JUBIGEN
- 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: WISH			STR profile for Cell Bank cell Cell name: WISH			
	D5S818	11	12	NBIC	11	12	
D13S317	13.3	13.3		13.3	13.3		
D7S820	8	12		8	12	- IBIGE	
D16S539	9	10		9	10		
VWA	16	18		16	18		
TH01	G 7	7		7	7		
AMEL	Х	Х		Х	Х		
TPOX	8	12		8	12		
CSF1PO	9	10	UBIC	9	10		
D12S391	20	25				a E	
FGA	21	21				* 1)BIO	
D2S1338	17	17					
D21S11	27	28					
D18S51	16	16					
D8S1179	12	13					

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D3S1358	15	18			
D6S1043	18	19			
PENTAE	7	17	. C	ENE	
D19S433	13	14	UBIC		
PENTAD	8	15			-E1
D1S1656	12	15			* IBIO

4. Conclusion: The STR results of <u>WISH</u> cells are consistent with the genotypes of <u>WISH</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CCL-25</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

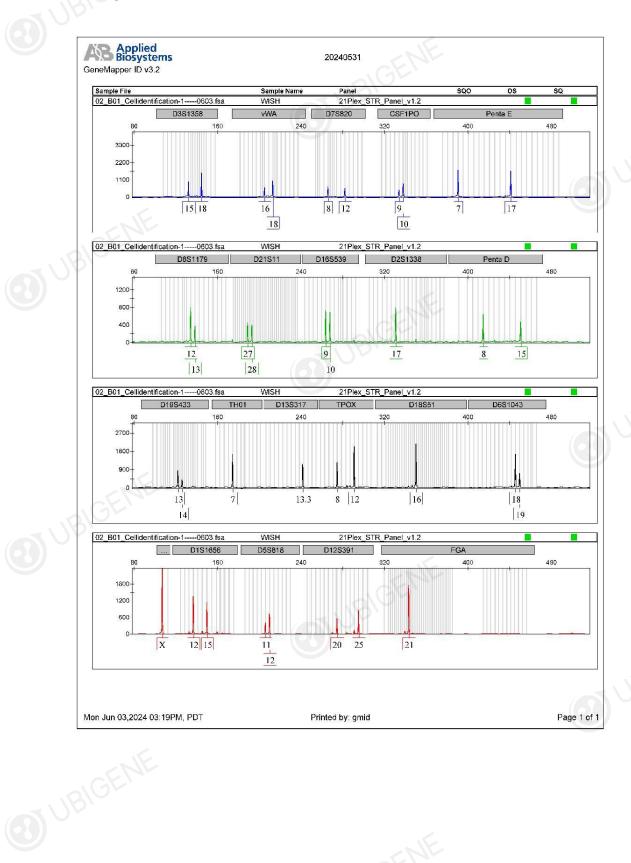
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5. Attached Image



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