(1) UBIGER

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

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1. Cell Name: OE33

- 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	analysis resu	ılts of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell Cell name: STR25032709			STR profile for Cell Bank cell		
				Cell name: OE33		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	11	11	JUBIC	11	11	
D13S317	14	14		14	14	
D7S820	9	10		9	10	- IBIGE
D16S539	12	12		12	12	
VWA	17	17		17	17	
TH01	G 7	8		7	8	
AMEL	Х	Х		Х	Х	
TPOX	8	11	.0	8	11	
CSF1PO	10	11	UBIC	10	11	
D12S391	21	21				-EN
FGA	23	23				* I IBIO
D2S1338	17	20			(2)	
D21S11	29	31.2				
D18S51	12	12				
D8S1179	10	11	12.0			

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D3S1358	18	18			
D6S1043	13	13			
PENTAE	12	18	. C	ENE	
D19S433	12	15	16.0	,	
PENTAD	9	11			75
D1S1656	12	15	16.3		* IBIO

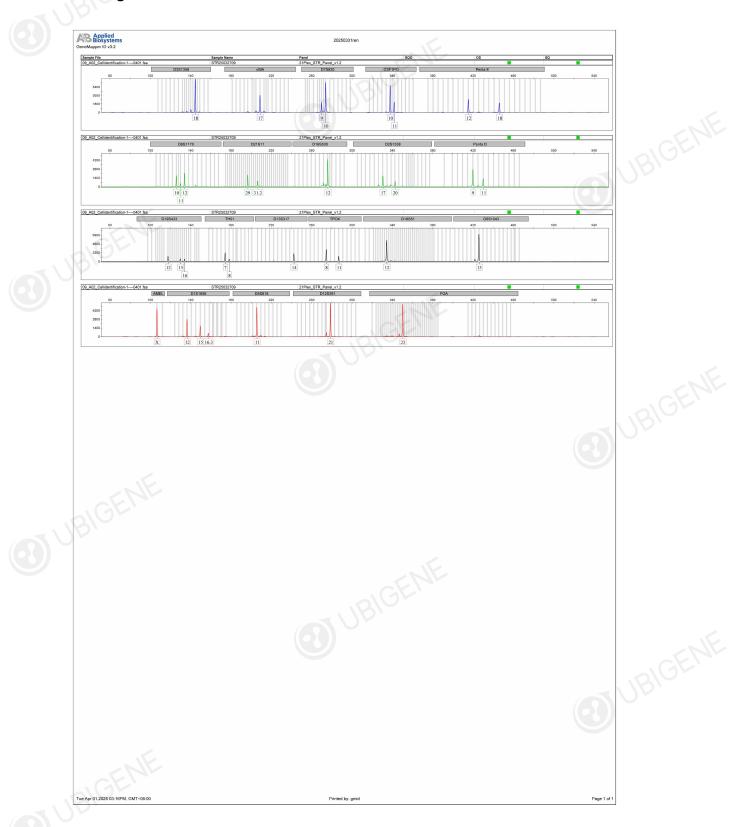
4. Conclusion: The STR results of <u>OE33</u> cells are consistent with the genotypes of <u>OE33</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL_0471</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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5. Attached Image



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