(1) UBIGER

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

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1. Cell Name: 769-P

- 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: STR24103112			STR profile for Cell Bank cell		
				Cell name: 769-P		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	12	12	JUBIC	12	12	
D13S317	10	14		10	14	
D7S820	10	11		10	11	- IBIGE
D16S539	9	13		9	13	
VWA	18	18		18	18	
TH01	6	9.3		6	9.3	
AMEL	Х	Х		Х	Х	
TPOX	8	11	.0	8	11	
CSF1PO	11	12	Angle	11	12	
D12S391	18	18				CE!
FGA	20	22				NIBIOL
D2S1338	18	18			(2)	
D21S11	28	29	30.0			
D18S51	14	17				
D8S1179	12	16				

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					((0)	
D3S1358	16	16				
D6S1043	11	14				
PENTAE	7	18	. C	ENE		
D19S433	14	15	UBIC			
PENTAD	12	16				-E1
D1S1656	16	17.3				* I IBIO

4. Conclusion: The STR results of <u>769-P</u> cells are consistent with the genotypes of <u>769-P</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CRL-1933</u>, and the STR results <u>basically matched</u>. In the test, <u>Multi allele was found</u> in this cell line.

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## 5. Attached Image



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