(1) UBIGER

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

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Online Inquiry

1. Cell Name: Ca Ski

- 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:

	Genotype	e analysis resu	ılts of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell Cell name: Ca Ski			STR profile for Cell Bank cell		
				Cell name: Ca-Ski		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	13	13	NBIC	13	13	
D13S317	8	12		8	12	
D7S820	8	11		8	11	- IBIGE
D16S539	11	11		11	11	
VWA	17	17		17	17	
TH01	G 7	7		7	7	
AMEL	Х	Х		Х	Х	
TPOX	8	8		8	8	
CSF1PO	10	10	UBIC	10	10	
D12S391	18	18				a E
FGA	21	21				* 1)BIO
D2S1338	21	21				
D21S11	30	30				
D18S51	17	17				
D8S1179	15	15				

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D3S1358	15	15			
D6S1043	11	14			
PENTAE	5	5	. C	ENE	
D19S433	15	16	UBIC		
PENTAD	10	10			-E1
D1S1656	13	17.3			* IBIO

4. Conclusion: The STR results of <u>Ca Ski</u> cells are consistent with the genotypes of <u>Ca Ski</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>HPACC</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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