(1) UBIGER

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

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1. Cell Name: SCC-9

- 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	analysis resu	ılts of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell Cell name: SCC-9-y01-s			STR profile for Cell Bank cell		
				Cell name: SCC-9		
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3
D5S818	12	12	NBIC	12	12	
D13S317	9	9		9	9	-51
D7S820	8	8		8	8	- IBIGE
D16S539	10	11		10	11	
VWA	17	17		17	17	
TH01	G 8	9		8	9	
AMEL	Х	Υ		Х	Υ	
TPOX	9	11		9	11	
CSF1PO	11	11	UBIC	11	11	
D12S391	20	20				CE!
FGA	20	25				* IJBIOL
D2S1338	19	21			(0)	
D21S11	28	28				
D18S51	12	14				
D8S1179	13	13				

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D3S1358	15	15			
D6S1043	11	18			
PENTAE	11	11	. C	ENE	
D19S433	12	14	UBIC		
PENTAD	9	9			-51
D1S1656	15	17			* IBIO

4. Conclusion: The STR results of <u>SCC-9</u> cells are consistent with the genotypes of <u>SCC-9</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>CRL-1629</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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