(1) UBIGER

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

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1. Cell Name: 266-6

- 2. Test Method: DNA was extracted using the genome extraction kit (Axygen), amplified using a 20- STR amplification protocol, the STR loci and gender gene Amelogenin were detected on the ABI 3730XL Genetic Analyzer.
- 3. Sample gene genotype analysis result:

	Genot	ype analysis	results of ST	R and Amel	ogenin loci	in cells	,
STR Loci	GENE	STR profile fo	or Sample cell	STR profile for Cell Bank cell Cell name: 266-6			
		Cell name: 2	266-6 Y01-A				
	Allele1	Allele2	Allele3	Allele4	Allele1	Allele2	Allele3
18-3	16.0			BIG	16.0		
4-2	19.3	20.3			19.3	20.3	
6-7	12.0	17.0			12.0	17.0	, 18101
19-2						(3)	
1-2	19.0						
7-1	25.2	26.2					
8-1	16.0				ø		
1-1				GEN			
3-2				7BIG.			
2-1	9.0	16.0					C.S.
15-3	22.3				22.3		ABIO,
6-4	18.0				18.0	(3)	
13-1	16.2						
11-2	GERT						
17-2	15.0						

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12-1	17.0			17.0	
5-5	14.0			14.0	
X-1			GEN	28.0	
TH01			JBIO		
D5S818					730

Note: The cell lines were compared with the STR data of cell lines from ATCC, DSMZ, JCRB and RIKEN databases, the cell lines not included in the above cell banks could not be matched. D4S2408 and TH01 in the above sites is a human site, which is used to detect whether the cell is contaminated by human sources.

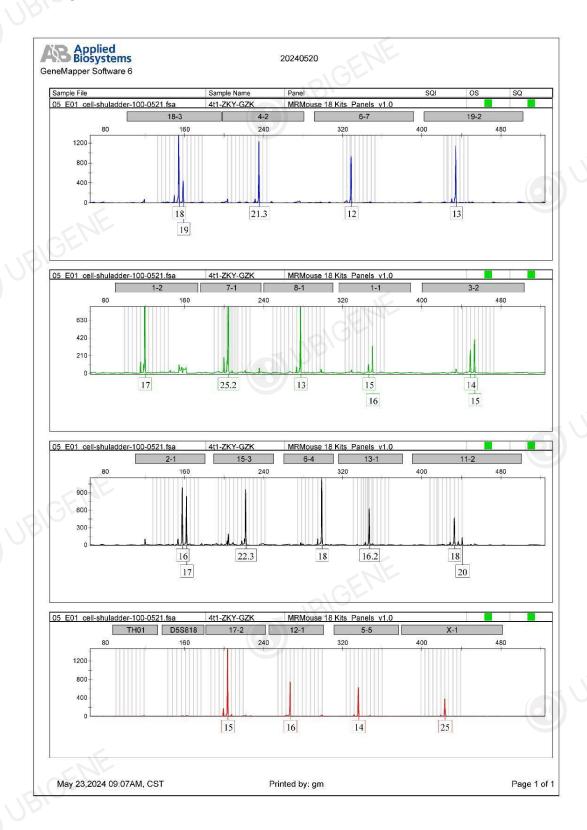
4. Conclusion: This cell line is identified as a mouse cell line. The STR results of <u>266-6</u> cells are consistent with the genotypes of <u>266-6</u> cell lines in <u>EXPASY</u> database, the cell ID corresponded to <u>CVCL\_3481</u>, and the STR results <u>completely matched</u>. In the test, <u>No multiple alleles were found, no cross-contamination, no human contamination</u> in this cell line.

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## 5. Attached Image



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