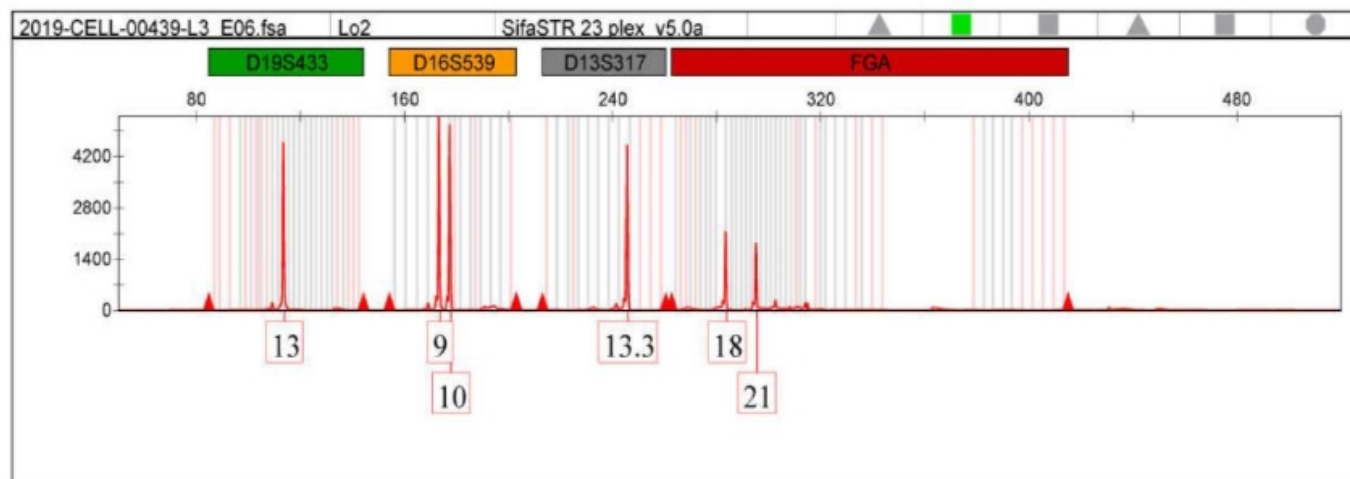
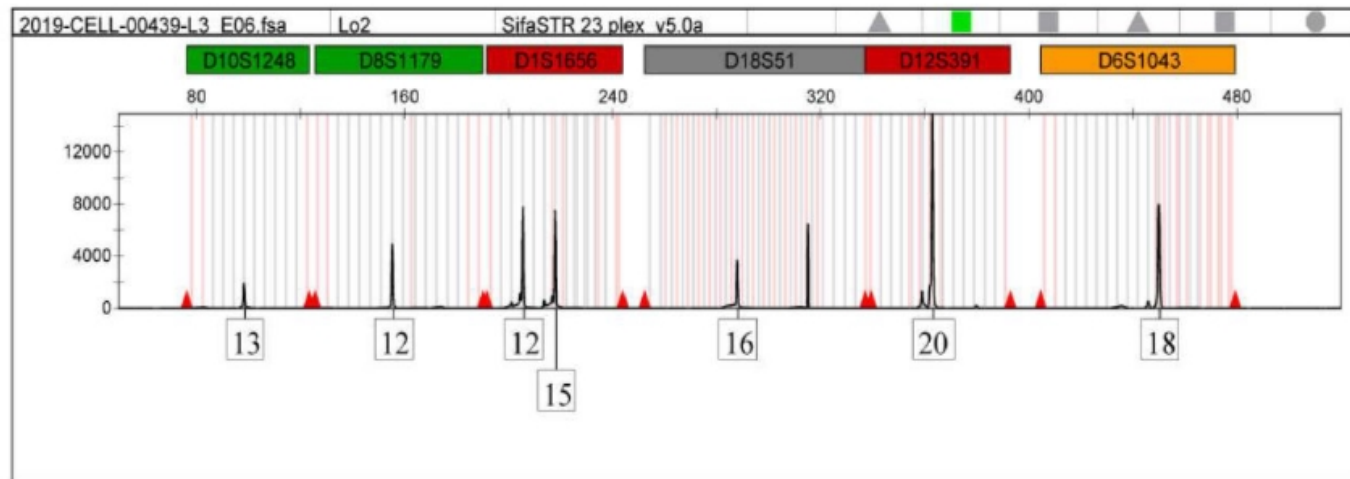
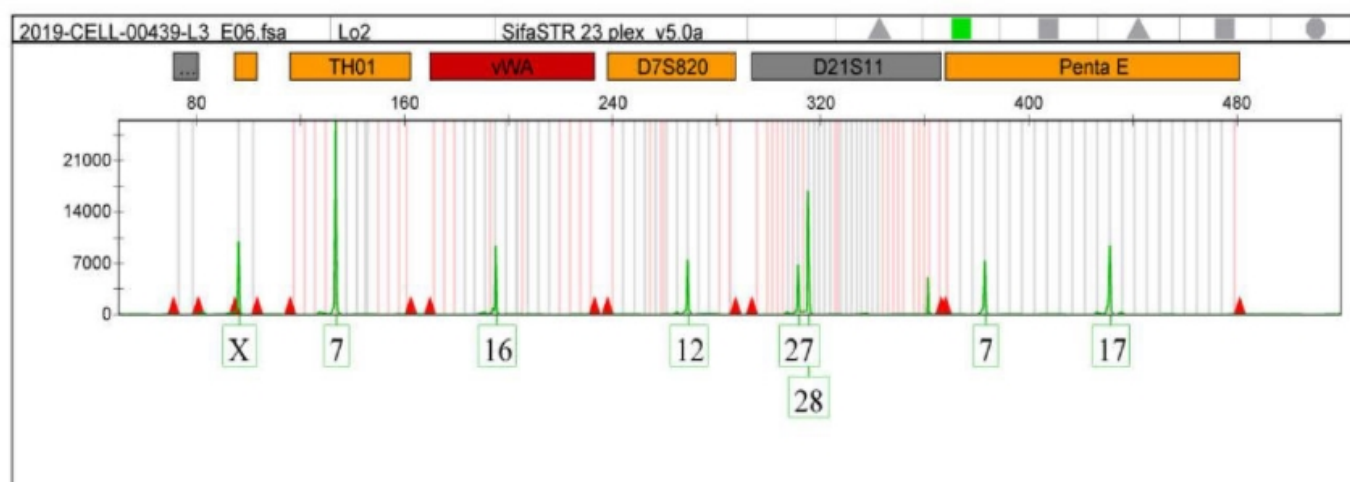
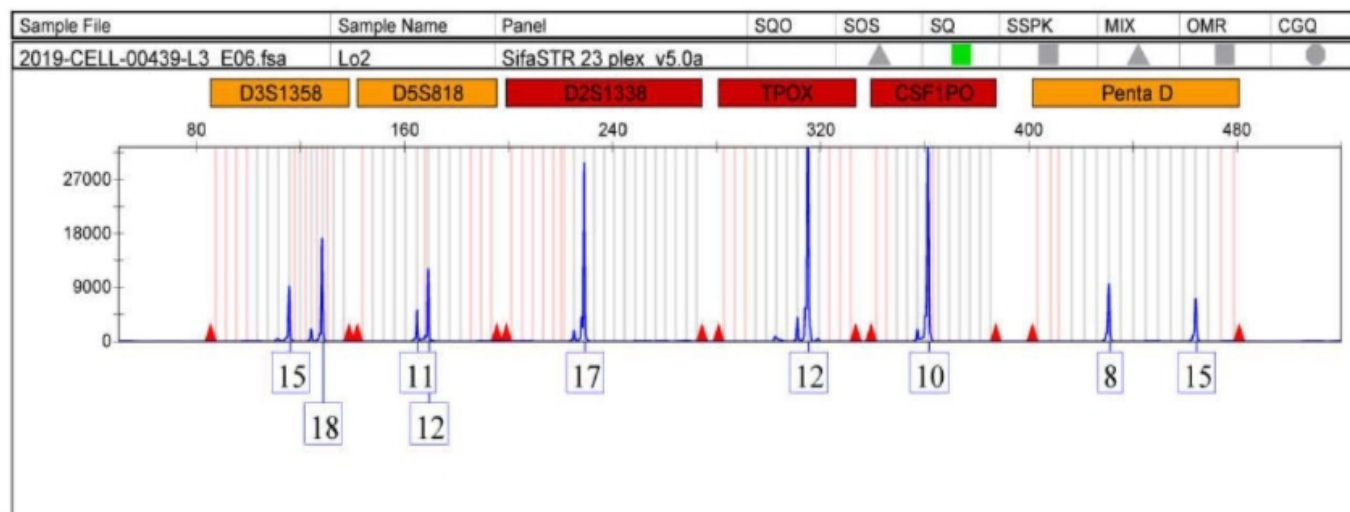


表 1: 样本 Lo2 的 STR 位点和 Amelogenin 位点的基因分型结果

Table 1: STR profiles of Sample

	Sample Lo2	Source: PubMed=26116706; LO2,94% Match
Marker	Allele	Allele
D3S1358	15,18	
D5S818	11,12	11,12
D2S1338	17	
TPOX	12	12
CSF1PO	10	10
Penta D	8,15	
Indel		
AMEL	X	X
TH01	7	7
vWA	16	16,18
D7S820	12	12
D21S11	27,28	
Penta E	7,17	
D10S1248	13	
D8S1179	12	
D1S1656	12,15	
D18S51	16	
D12S391	20	
D6S1043	18	
D19S433	13	
D16S539	9,10	9,10
D13S317	13.3	13.3
FGA	18,21	



Cell line name	L-02																																
Synonyms	L02; LO2; HL-7702; HL7702; Liver-02; Human Liver-7702																																
Accession	CVCL_6926																																
Resource Identification Initiative	To cite this cell line use: L-02 (RRID:CVCL_6926)																																
Comments	Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=26116706). Originally thought to originate from a normal fetal liver. Transformant: NCBI_TaxID; 333761 ; Human papillomavirus type 18 (HPV18). Omics: Proteome analysis. Omics: SNP array analysis. Omics: Transcriptome analysis.																																
Disease	Human papillomavirus-related endocervical adenocarcinoma (NCIt: C27677)																																
Species of origin	Homo sapiens (Human) (NCBI Taxonomy: 9606)																																
Hierarchy	Parent: CVCL_0030 (HeLa) Children: CVCL_WN40 (HL-7702BaPT)																																
Sex of cell	Female																																
Age at sampling	30Y6M																																
Category	Cancer cell line																																
STR profile	Source(s): PubMed= 26116706 Markers: <table><tr><td>Amelogenin</td><td>X</td></tr><tr><td>CSF1PO</td><td>10</td></tr><tr><td>D3S1358</td><td>15,18</td></tr><tr><td>D5S818</td><td>11,12</td></tr><tr><td>D7S820</td><td>12</td></tr><tr><td>D8S1179</td><td>12</td></tr><tr><td>D13S317</td><td>13,3</td></tr><tr><td>D16S539</td><td>9,10</td></tr><tr><td>D18S51</td><td>16</td></tr><tr><td>D21S11</td><td>27,28</td></tr><tr><td>FGA</td><td>18,21</td></tr><tr><td>Penta D</td><td>8,15</td></tr><tr><td>Penta E</td><td>7,17</td></tr><tr><td>TH01</td><td>7</td></tr><tr><td>TPOX</td><td>12</td></tr><tr><td>wWA</td><td>16,18</td></tr></table> Run an STR similarity search on this cell line	Amelogenin	X	CSF1PO	10	D3S1358	15,18	D5S818	11,12	D7S820	12	D8S1179	12	D13S317	13,3	D16S539	9,10	D18S51	16	D21S11	27,28	FGA	18,21	Penta D	8,15	Penta E	7,17	TH01	7	TPOX	12	wWA	16,18
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