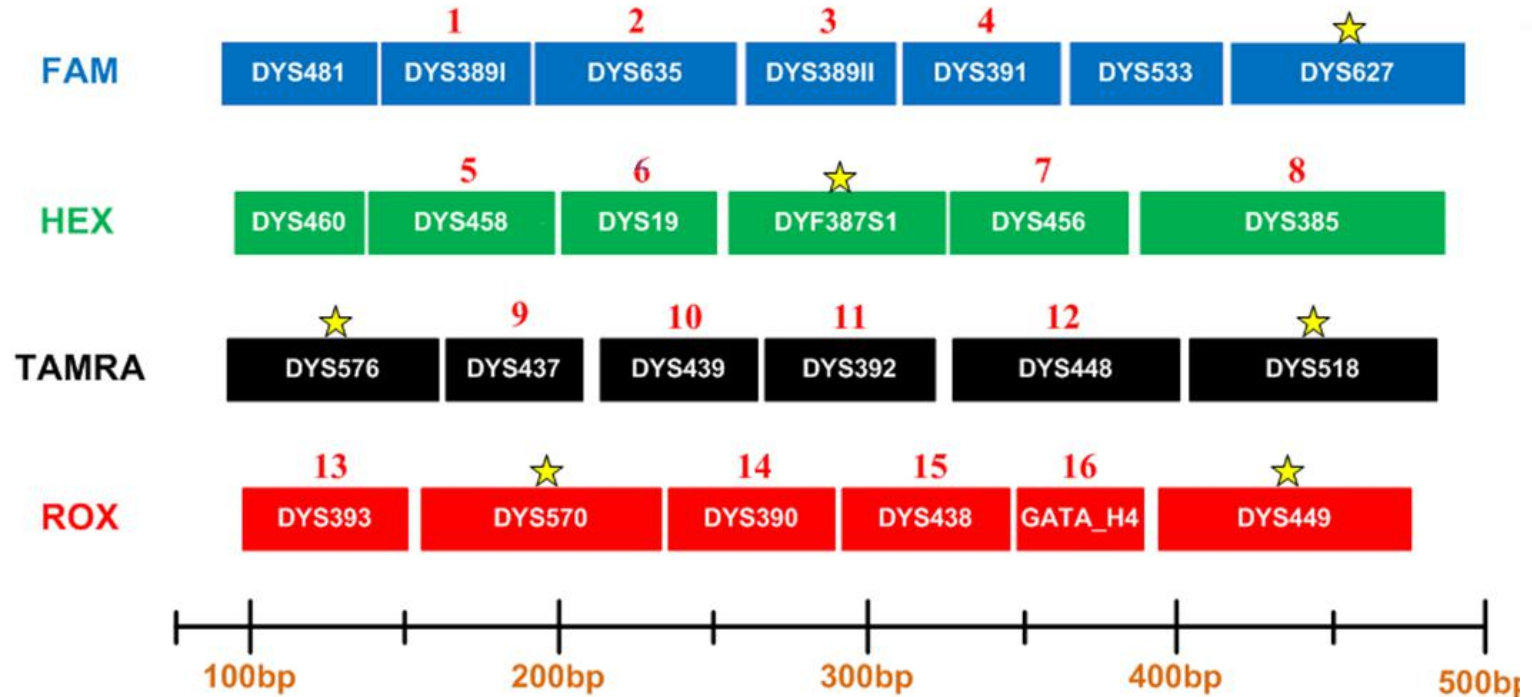


Brief Introduction of Y27 STR Detection Kit

1. Loci Arrangement Diagram of Y27 STR Detection Kit



★ Rapid mutant loci
1-16 loci in Yfiler kit (life)

2. Features of Y27 STR Detection Kit

1. **5-dye** fluorescence detection platform, which can carry out multiple amplification on **27** Y-STR loci.
2. Y-STR **database construction**, suitable for **male family investigation**, featuring a strong **individual recognition ability**.
3. Y27 contains **8 mini-STR** (amplifying length under 220bp), which can acquire more information from DNA degraded samples.
4. **Strong compatibility**, compatible with the direct amplification of various samples and the amplification of purified DNA.
5. Rapid amplification, **the whole process is less than 2 hours**.

4.1 Components and Contents of Y27 STR Detection Kit

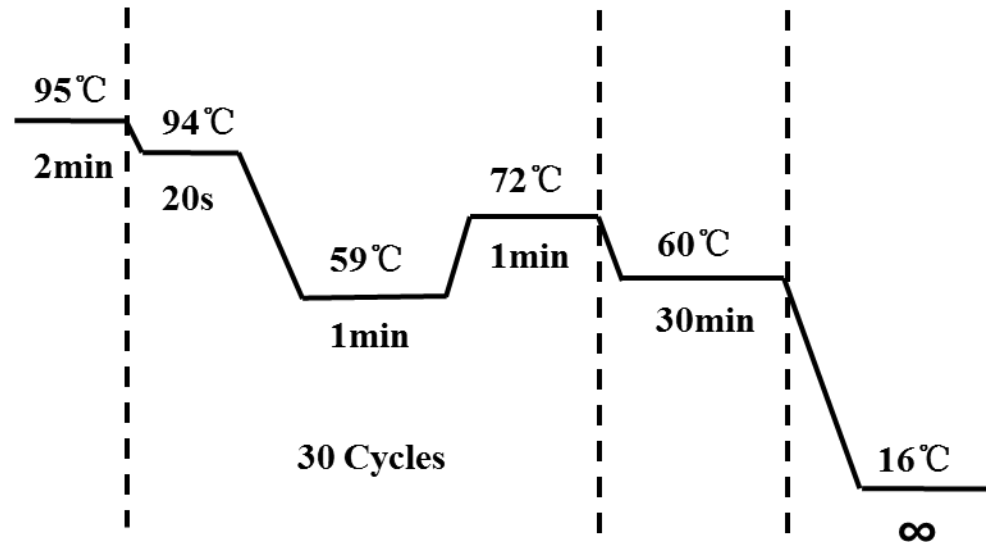
Components of PCR Amplification Kit	100 Reactions (Y series)
2.5× PCR Mix	1000μL× 1
5× Primers	500μL× 1
PCR Grade Water	1000μL× 1
Control DNA 9948 (0.5ng/μL)	20μL× 1
Control DNA 9947A (0.5ng/μL)	20μL× 1
Taq DNA Polymerase	100μL× 1

Components of PCR Detection Kit	100 Reactions (Y series)
Allelic Ladder	25μL× 1
Orange-500	120μL× 1

Components of Matrix Kit	Free of charge for the first time
6 Dye Matrix	50μL× 1

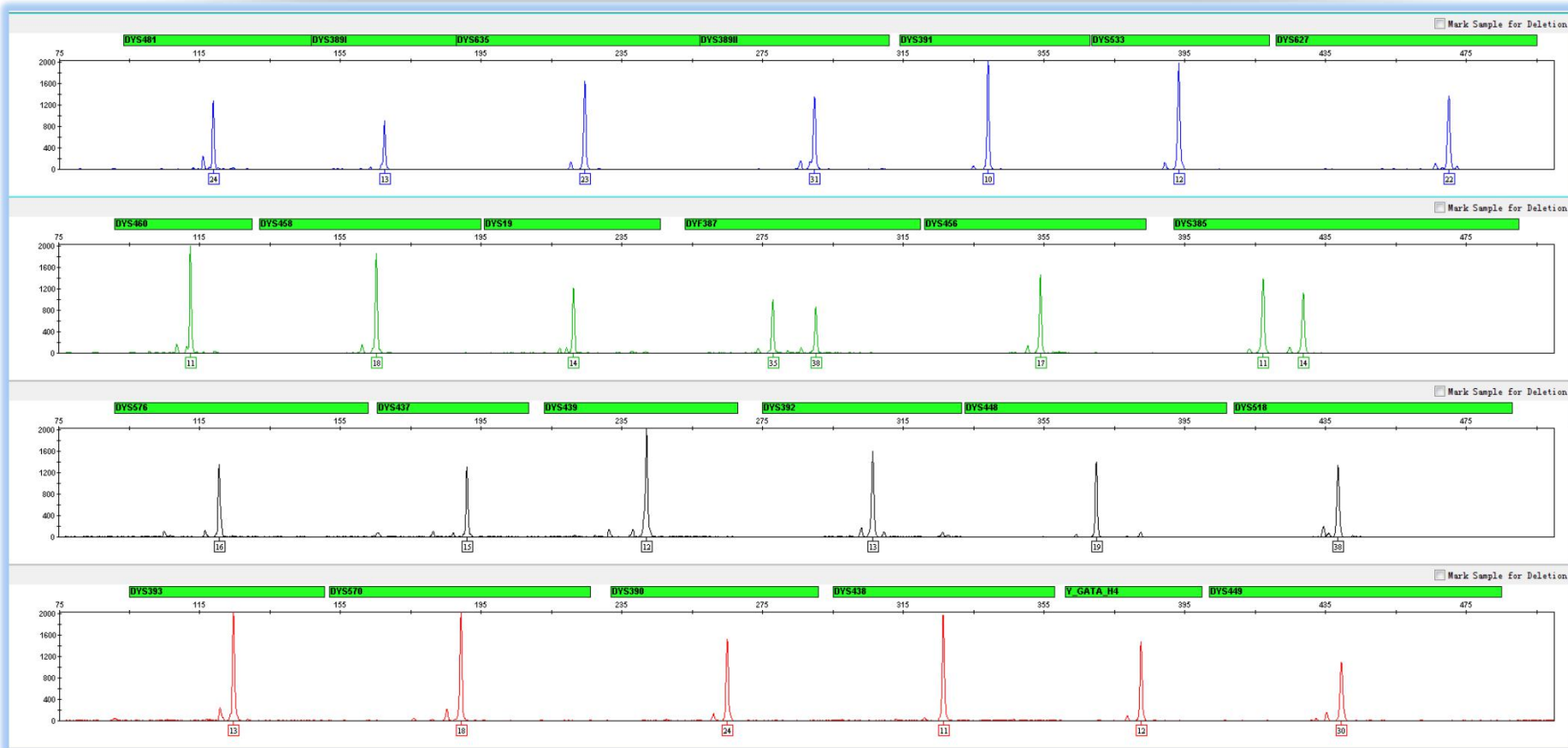
4.3 Reaction System and Procedures of Y27 STR Detection Kit

Components	25ul System
2.5× PCR Mix	10.0
Y27Plex Primers	5.0
Nuclease-Free Water	8.0
Control DNA 9948(0.5ng/μL)	1.0
Taq DNA Polymerase	1.0
Total System	25.0



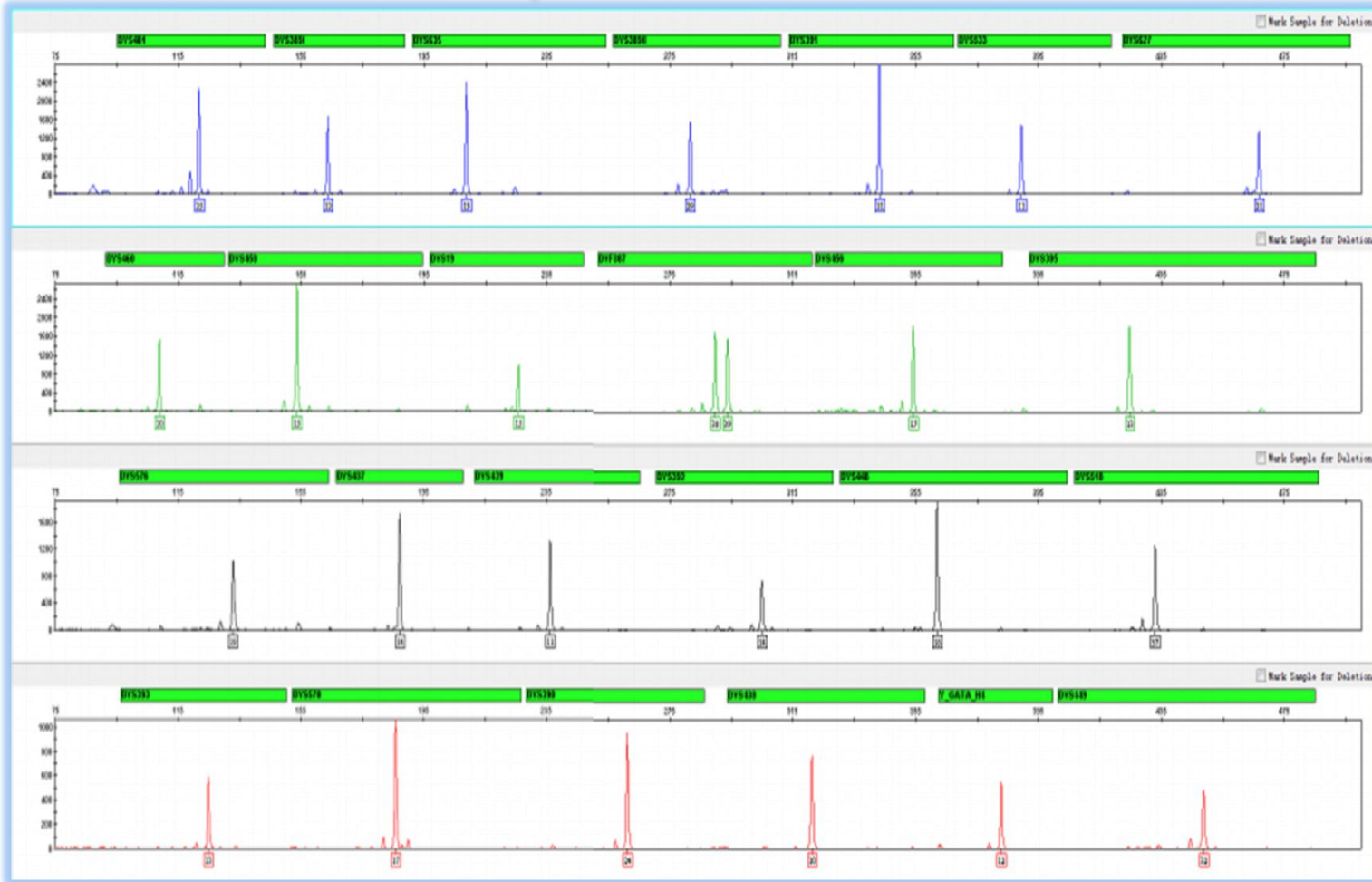
5. Detection Results of Y27 STR Detection Kit

Positive Control Sample 9948



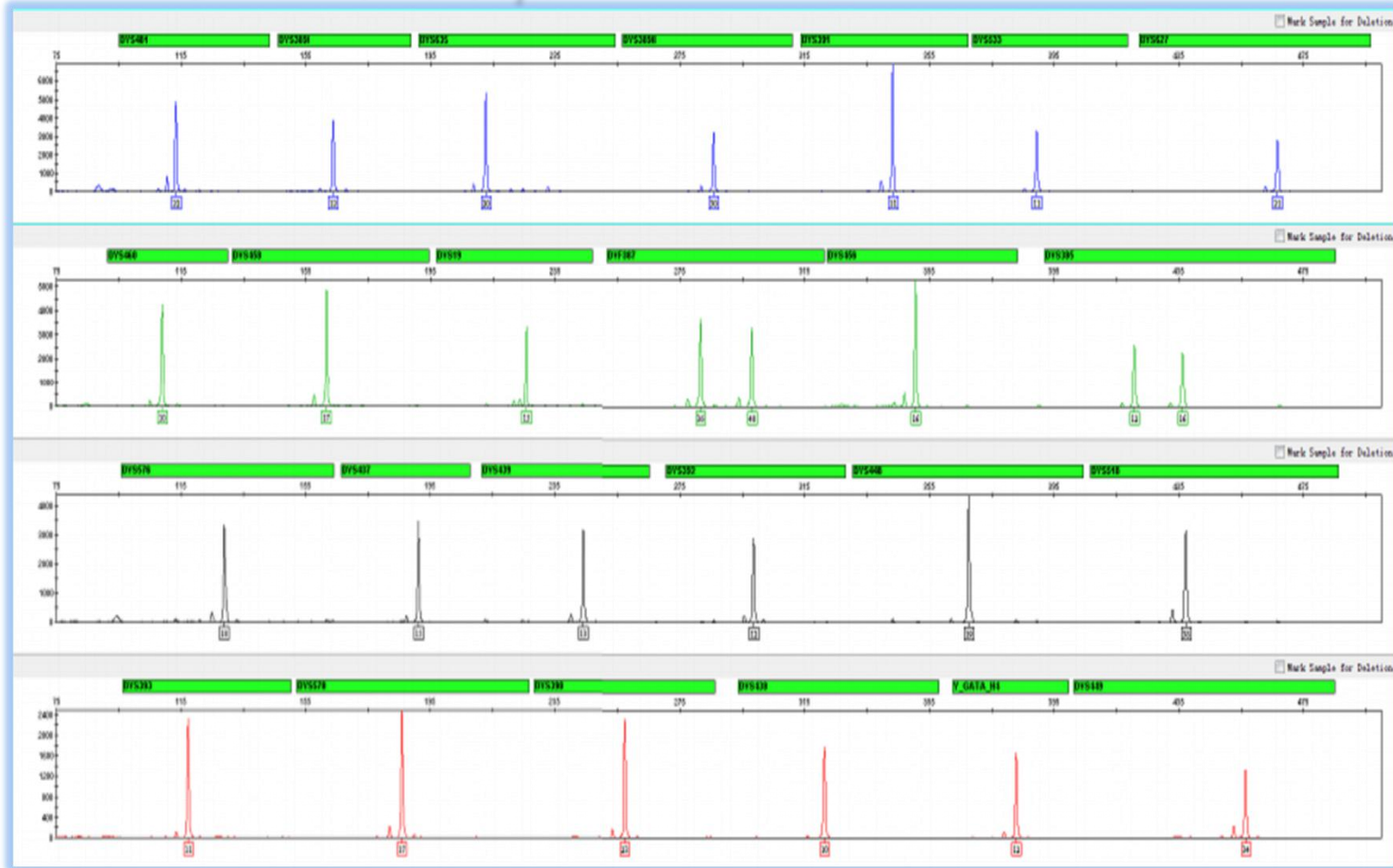
5. Detection Results of Y27 STR Detection Kit

FTA Blood Card Sample



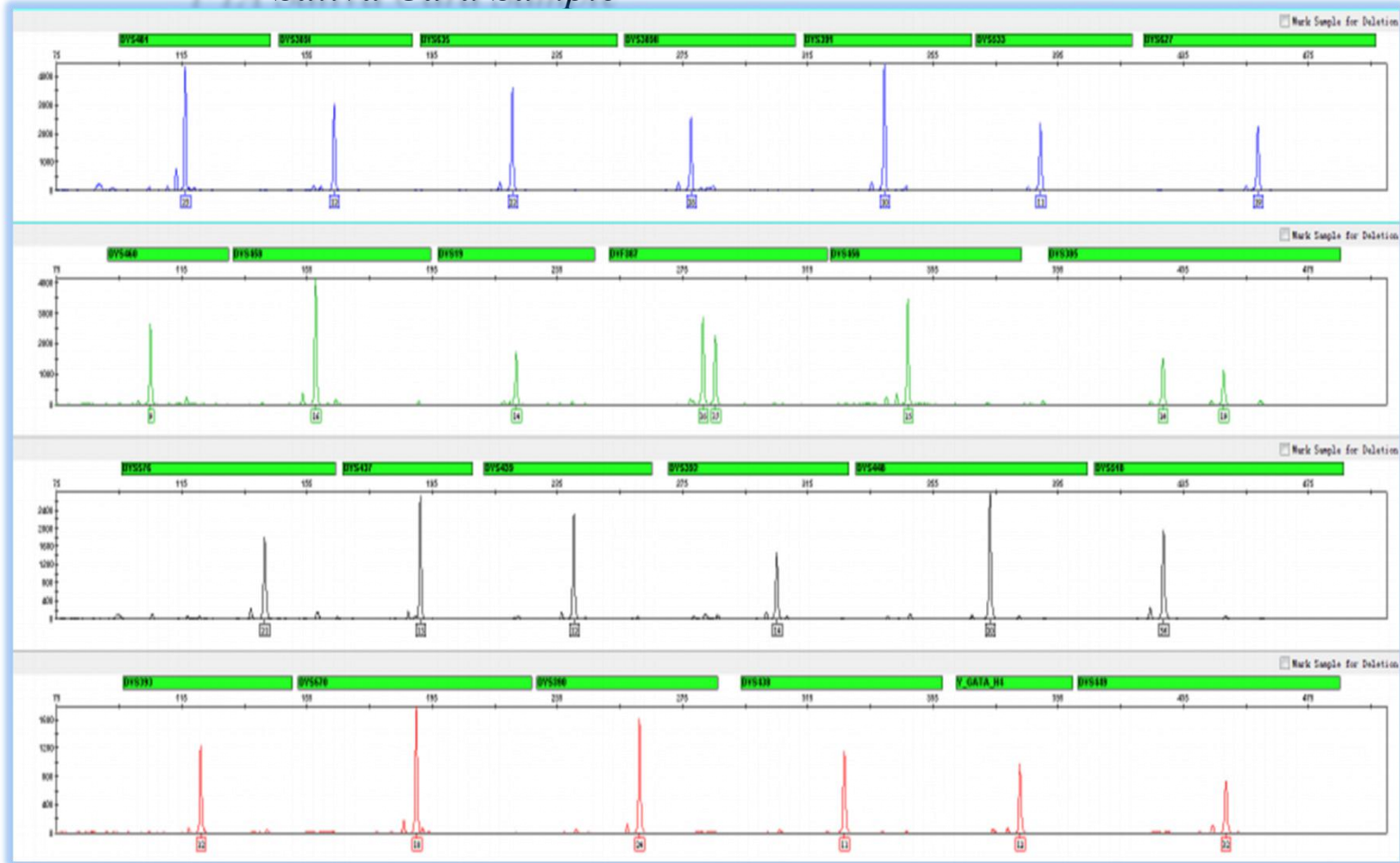
5. Detection Results of Y27 STR Detection Kit

Blood on Filter Paper



5. Detection Results of Y27 STR Detection Kit

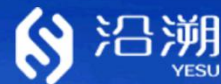
FTA Saliva Card Sample



WE ARE JUST ON THE WAY
THANK YOU.



Contact Us
Website: <http://www.dnatechlab.com/>



江苏苏博生物医学科技南京有限公司