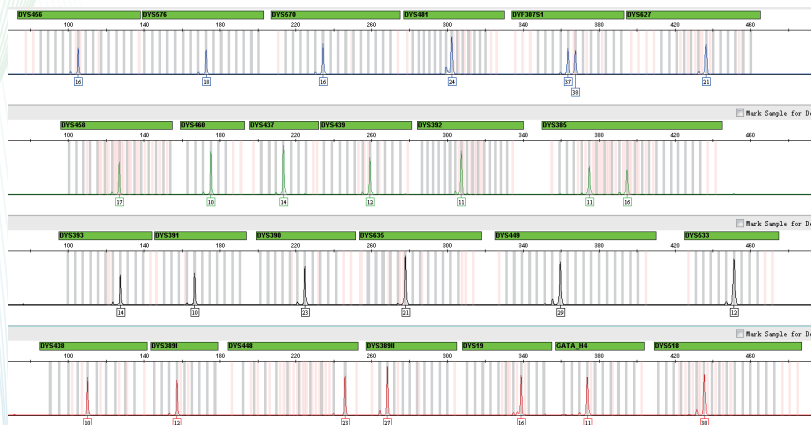
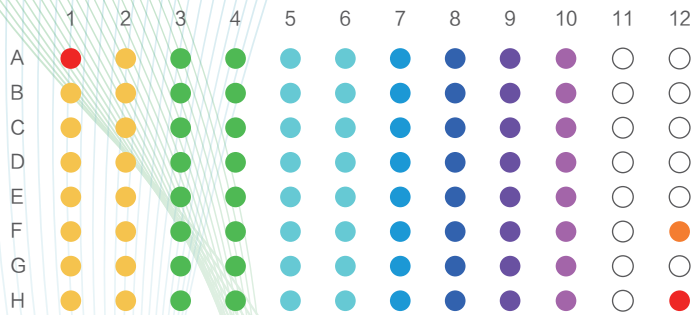


# SureID<sup>®</sup> 27Y Human STR Identification Kit

- All 17 loci from Yfiler kit included.
- 10 new Y-STR loci, including 7 rapidly mutating Y-STRs, for ability to discriminate between close male relatives.
- 8 miniSTRs below 220bp for detection of degraded samples.
- Improved resolution capacity for male/female mixtures.
- Expanded allelic ladder.
- Shorter amplification time.



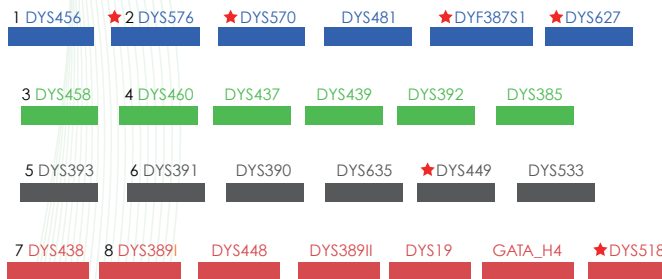
SureID<sup>®</sup> 27Y Human STR Identification Kit can be used with isolated DNA, filter paper and FTA card samples.



- Allelic Ladder
- Control DNA 9948
- Normal blood card
- Normal saliva card
- Filter paper
- Blood-FTA card
- Saliva-FTA card
- Gauze
- Hair

Superior compatibility.  
Suited for various samples.

SureID® 27Y Human STR Identification Kit provides an assay that amplifies 27 loci. There are 20 normal detection loci (mutation rate <1%) which can thus be used for paternal genetic testing; 7 rapidly mutating loci (mutation rate >1%), which increase the identification rate of close male relatives with higher resolution than similar products in the market. Among the 27 loci, there are 8 miniSTRs (less than 220bp in length), for degraded samples, enhancing compatibility and effectiveness of the kit.



1-8 MiniSTR

★ Rapidly-mutating Y-STR

non-★ Standard Y-STR

## Components

Pre-amplification Reagents	PCR Master Mix
	SureID® 27Y Primer Mix
	Control DNA 9948
	DNase/RNase-Free H <sub>2</sub> O
Post-amplification Reagents	SureID® 27Y Allelic Ladder Mix
	SIZE-500

## Order Information

Product	Size	Item #
SureID® 27Y Human STR Identification Kit	25 µL × 50 reactions/box	1060126
SureID® 27Y Human STR Identification Kit	25 µL × 200 reactions/box	1060106

Forensic products are NOT available in USA market.