

GT YDetector 29

Cat No. GT-12301

A Reliable Tool for Male Profiling in Sexual Assault, Forensic Casework, Paternity Identification and Research Use

Product Features

- ✓ Multiplex amplification of 30 STR markers (29 Y-specific markers plus Amelogenin).
- ✓ Sensitive to low concentrations of male DNA in female samples.
- ✓ A powerful tool to resolve sexual assault cases.
- ✓ Designed in a 5-dye system.
- ✓ Compatible with Applied Biosystems™ 310, 3130/xl, 3500/xl and SeqStudio platforms.
- ✓ Supports DNA from a broad range of sources.
- ✓ Direct amplification using Genetek products like DNA Banking Card (DBC), DBC Blue, Blood Lysis Buffer (BLB).
- ✓ GT YDetector 29 comes with all the necessary reagents to perform multiplex PCR plus GT YDetector 29 allelic ladder, GTM5 matrix standard and GT500 size standard for genetic analysis using capillary electrophoresis in a single competitive price.

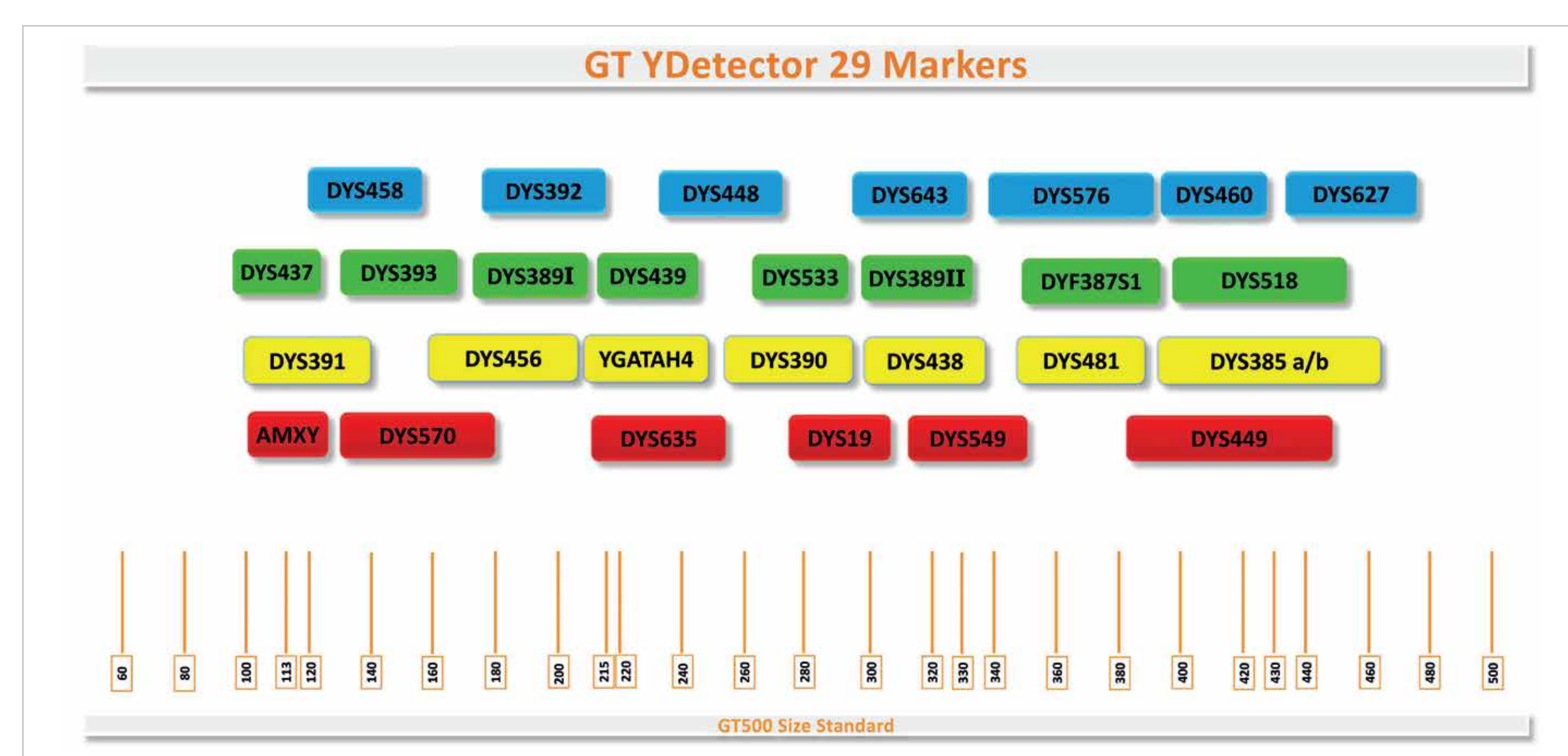


Figure 1. Map of GT YDetector 29 markers

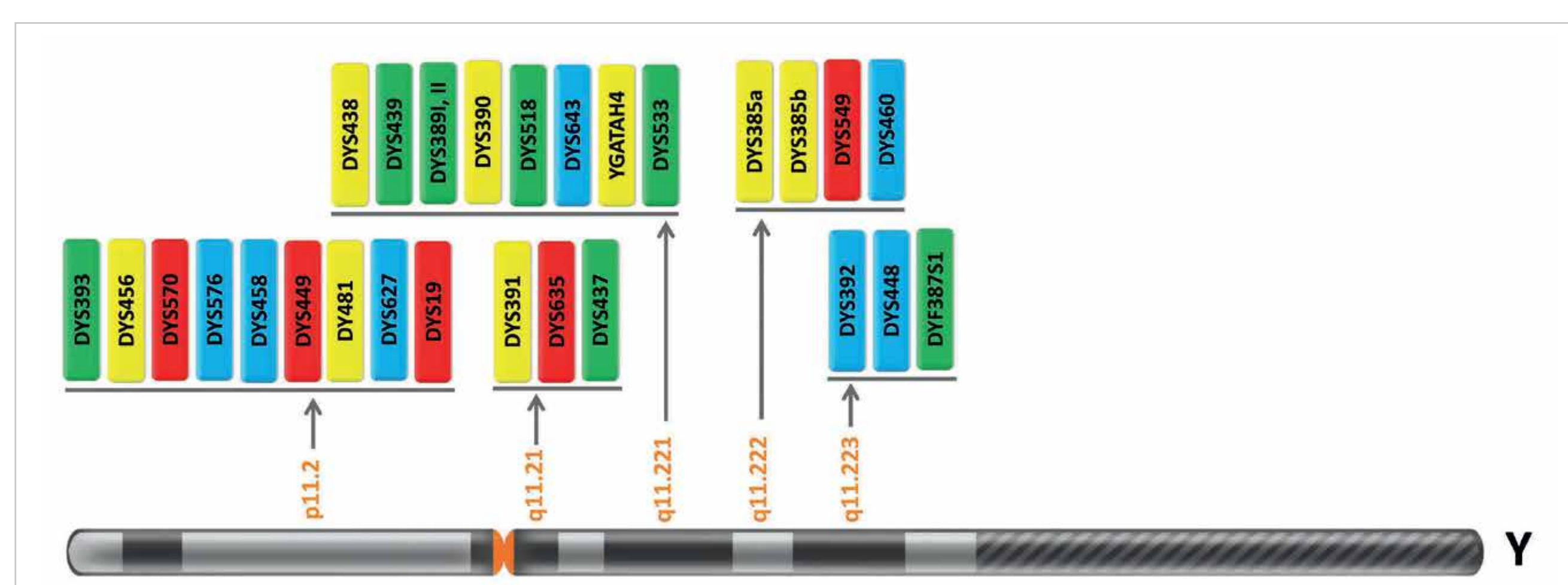


Figure 2. Locations of GT YDetector 29 markers on Y chromosome

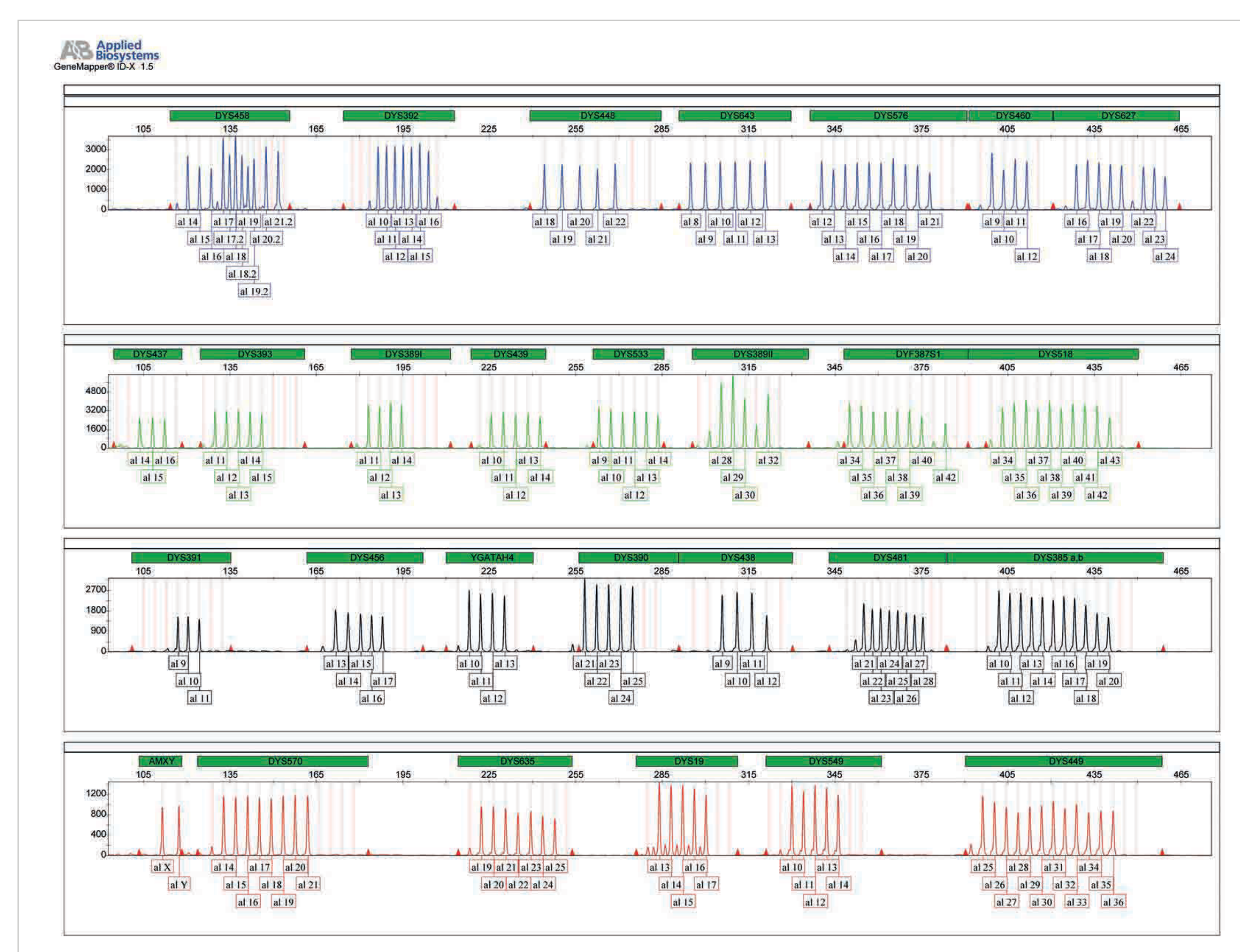


Figure 4. GT YDetector 29 allelic ladder

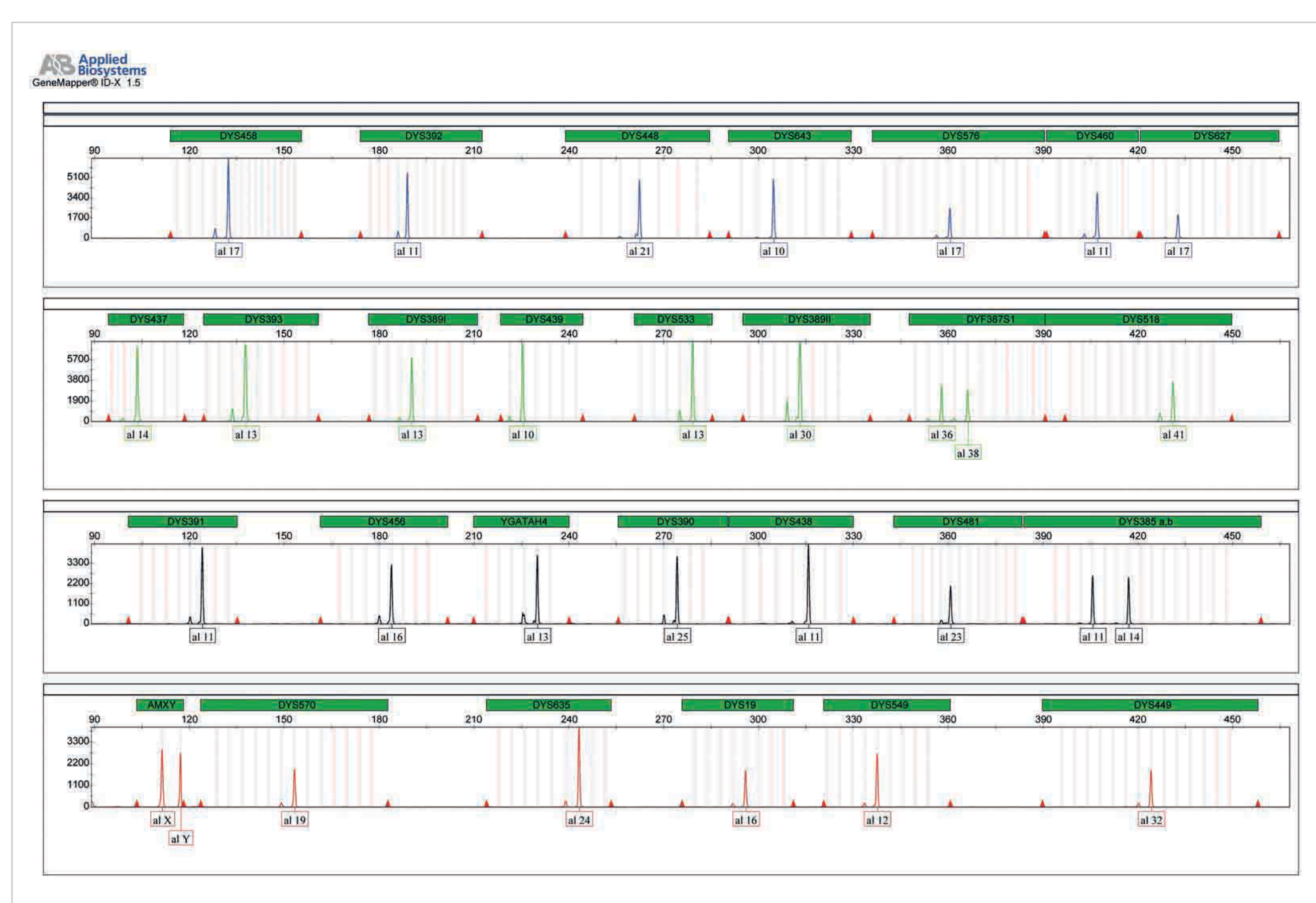
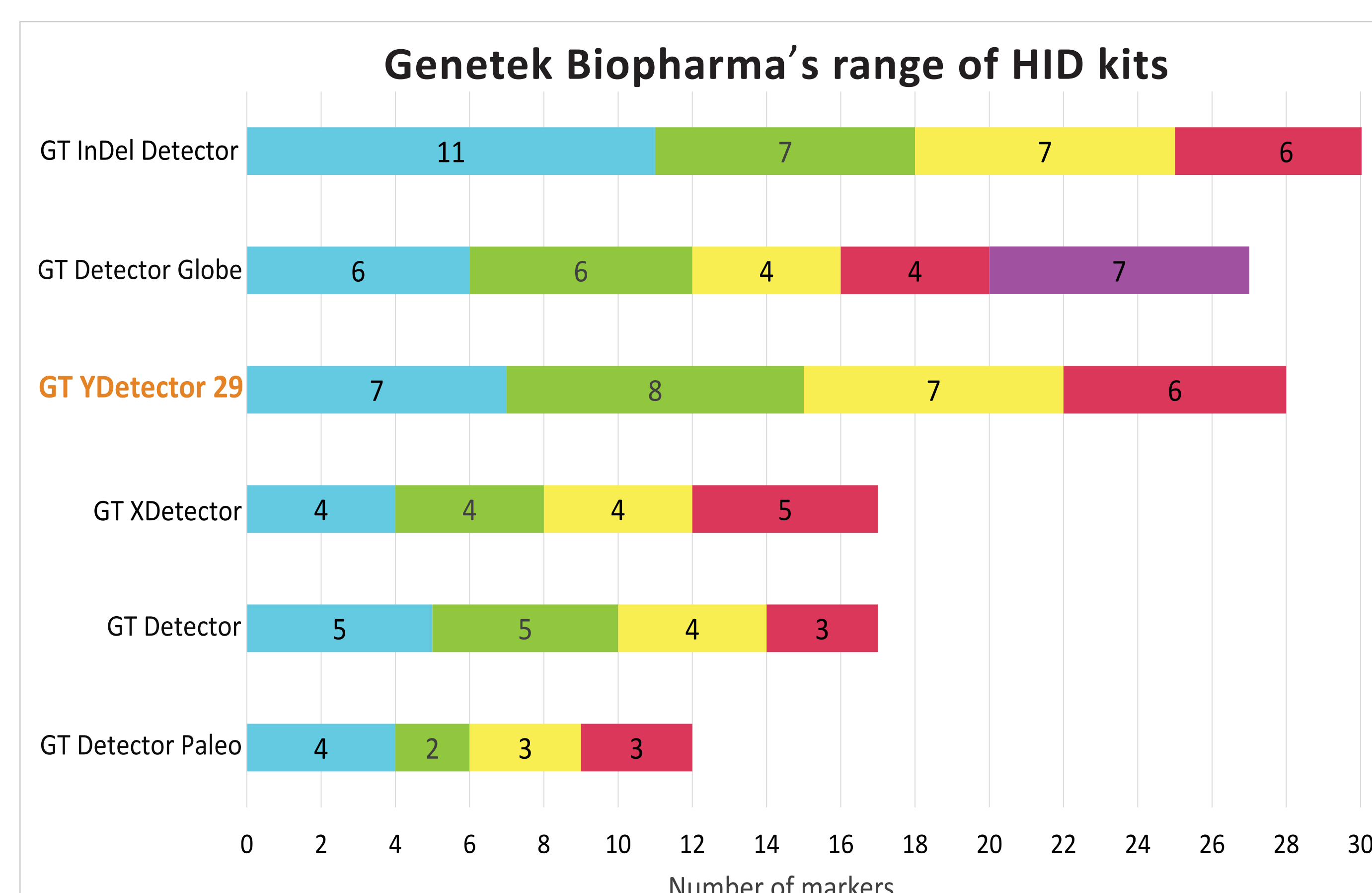


Figure 3. A profile of the Control DNA provided with GT YDetector 29. One ng of DNA has been amplified using the kit.



For Research Use Only

For further information please contact us via info@genetek.de

More details on Genetek products are available on our website: www.genetek-biopharma.com