



## qPCR kit for specific DNA detection of HORSE

The discovery of horse meat in processed beef products sold by a number of European supermarket chains last week resulted in a series of product recalls.

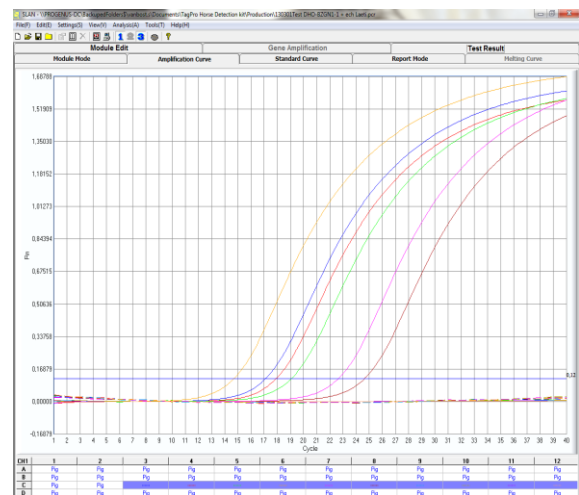


### Search of horse DNA

- Ready to use kit.
- Quick and simple test performed in only one test tube.
- Identification of horse DNA from various samples.
- Simultaneous detection of horse DNA in the sample.
- Includes a positive control consisting of horse DNA
- Detection in various food products

| Species   | Horse probe |
|---|-------------|
| Horse   | +           |
| Cattle, sheep, goat, dog, fish, chicken, donkey, duck, bird, cat, milk, egg, pig, boar, . | -           |
| Wheat, eggplant, potato, garlic, tomato, mushroom, onion, olive, artichoke, lettuce       | -           |

Results of specificity experiments for the Progenus TagPro™ Horse detection kit.



RT-PCR analysis result of different meats sample supposedly 100% beef meat and contaminated by horse meat

### Advantages

- Easy to use
- High specificity designed by bioinformatics and proven experimentally on various matrices.
- High sensitivity, the limit of detection of 10 copies of horse DNA in the reaction being equivalent to one horse DNA particle detected in  $10^7$  other particles of DNA.
- Highly competitive in terms of price.

