



FastScreen™

The **all-in** solution
to detect pig DNA
in less than 1 hour!



SMART
DNA
PARTNER

Coming from academic research, Progenus has been developing, for more than 18 years, a **solid experience in the field of DNA analysis** for food and animals. We offer a full range of services to **our partners for DNA research**. Based on our work, we develop and sell our own **DNA analysis kits** for the detection of animals, plants, microorganisms and allergens. Progenus is also well known for its **laboratory services**, such as meat traceability and detection and quantification of animal species in food.

CERTIFICATIONS
They trust us!



FastScreen™



Due to several crisis in the food industry we saw the necessity to react and developed FastScreen. This kit is quite a breakthrough innovation: it offers an all-in solution to food companies to detect the presence of pig DNA directly on site. Only 1 hour is needed to get the results. **Fast, reliable and cost effective**, it can detect any trace of pig DNA both in raw products and in processed food. Other FastScreen kits are available to detect beef, horse and chicken DNA.

FastScreen™

This kit is genuinely easy to use. Anyone has the ability to perform analyses with FastScreen. No technical or scientific skills are required to operate it properly.

In addition, only a minimum of equipment is needed and everything fits in a briefcase.



Step 1 & 2

– Preparation of DNA extraction

Step 3

– DNA extraction

Step 4 & 5

– Preparation of pig DNA detection

Step 6

– Pig DNA detection



Weight 1g

Heat 15'

Transfer

Add 5μl

Heat 30'

Read

< 1h



+

-

ADVANTAGES

- Works for both raw products and processed food
- More sensitive than a classical PCR (<0,0001%)
- Detect all pig breeds
- **4 x more cost-effective** than a laboratory analysis
- No pork in the kit
- No technical or specific expertise required to perform the analysis
- **Results in less than 1 hour**
- All the equipment fits **in a briefcase**

ALTERNATIVELY : **IN THE LABORATORY**

After performing the analysis on site, you can always request a counter-analysis carried out in our laboratory using the real time PCR **EasyFast™** kit.

Quantification may also be performed on positive samples.

Five working days are needed to obtain results, but this period can be reduced to 2 working days for emergencies.





TO ORDER **FastScreen™**

FastScreen™ PIG	Pig DNA detection kit	8 tests
FastScreen™ HORSE	Horse DNA detection kit	8 tests
FastScreen™ BEEF	Beef DNA detection kit	8 tests
FastScreen™ CHICKEN	Chicken DNA detection kit	8 tests
FastScreen™ EXTR	Food extraction kit	4 tests
FastScreen™ VAL	FastScreen instrument pack	1 set

Rue Camille Hubert, 7A
5032 Gembloux Belgium

T. +32-(0)81 616 901

sales@progenus.be

www.progenus.be