

# Semi-automated DNA preparation

for food and feed samples



Two DNA extraction kits for all applications\*



Magnetic beads-based



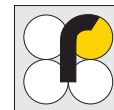
Walk away solution

More information:



<https://r-b.io/switch8en>

\* For the DNA extraction of spices & herbs, SureFast® PREP Advanced may be necessary.



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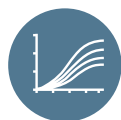
## Advantages for your daily lab routine



### Standardization and harmonization of methods

Reduction of errors and variability:

- Less handling errors
- Consistent extraction results



### Improved quality and performance

- Better reproducibility and repeatability
- Reduced contamination risk
- Less hands on time



### Flexible

Animal and plant matrices, as well as microbial samples

## The workflow



Only two DNA extraction kits for all applications\*



### Only 3 protocols

- Animal & Plant DNA
- Bacterial DNA
- Virus DNA/RNA



### Pre-filled plate

- 8/16 samples/plate



Pre-installed programs

## Your way to automation

Product	Description	No. of tests/amount	Art. No.
DNA preparation			
SureFast® Mag PREP Food	For isolation of animal and plant DNA from raw materials, low- and high-processed food and feed as well as bacterial DNA from bacterial culture enrichments of food	96 preparations (6 plates/box)	F1060
SureFast® Mag PREP Pathogen	For DNA and RNA viruses nucleic acids extraction as well as for bacterial DNA	96 preparations (6 plates/box)	F1062
Automation system			
TANBead Maelstrom™ Switch 8	Automated nucleic acid extraction system for up to 16 samples/run	1 device	ZSWITCH
TANBead Maelstrom™ Switch 8 - 8 gearbox	Gearbox for 8 samples/run	1 adapter	ZSWITCH-CH8
TANBead Maelstrom™ Switch 8 - 16 gearbox	Gearbox for 16 samples/run	1 adapter	ZSWITCH-CH16