

## **Technical Datasheet**

Analysis Name: GMO Identification by RTi-PCR

Method Number: LI-00.386

Scope of Application: The method is applicable to all DNA extracted with LI-00.385 from

raw materials and derivatives (such as flour, semolina, grits ...) or

finished products (including petfood).

**Description:** DNA that has been screened using LI-00.047 GMO screening by

Fast RTi PCR with a result of "Detected" will automatically be analyzed for LI-00.386 by the lab. Primers and probes for 48 targets are coated onto a 384-well plate. The 47 assays were obtained from the validated European official methods, whereas the plant assay was obtained from Cottenet et al, 2013. The 47 assays allow the qualitative detection of 6 plant species, 6 GM-markers, 21 GM-maize events and 14 GM-soya events in a single run to provide a GMO profile of the sample. Samples are analyzed

in duplicate from two separate DNA extractions.

Sample Weight Required:

Sample Weight DNA extracted from LI-00.385

**Analytical Platform:** Real-Time PCR

Special information: Qualitative results are expressed as "Detected" or "Not Detected"

per analyte based on the LOD Listed in Table 1 below.

In case where GM maize or GM soy is detected contact Customer

service for possible quantification of these GM-events.

When at least one genetic marker is detected without any

identification of GM-maize or GM-soya a potential list of GM-event

can be requested.

Analyte Reported	Туре	Limit of Detection (LOD <sub>REL</sub> )	Unit of Measure
Maize	Corn (Hmg gene)	0.07	%
Soya	Soy (Le1 gene)	0.01	%
Rapeseed	Canola (CruA gene)	0.06	%
Cotton	Cotton (Sah7 gene)	0.03	%



Rice   Rice (PLD gene)   0.005   0.0	Detet	Potato (UDP	0.00	%
p-35S         GM marker         0.01         %           t-NOS         GM marker         0.03         %           CTP2-Cp4epsps         GM marker         0.01         %           Pat         GM marker         0.01         %           Bar         GM marker         0.01         %           Cry1Ab         GM marker         0.01         %           S307         GM-maize         0.1         %           5307         GM-maize         0.07         %           5307         GM-maize         0.07         %           5307         GM-maize         0.01         %           5307         GM-maize         0.05         %           B111         GM-maize         0.05         %           B111         GM-maize         0.1         %           B176         GM-maize         0.1         %           DAS-59122-7         GM-maize         0.1         %           LY038         GM-maize         0.05         %           LY038         GM-maize         0.07         %           MIR162         GM-maize         0.01         %           MON810         GM-maize         0.1 </td <td>Potato</td> <td>•</td> <td>0.03</td> <td></td>	Potato	•	0.03	
t-NOS GM marker 0.03 % CTP2-Cp4epsps GM marker 0.01 % Pat GM marker 0.01 % Bar GM marker 0.01 % Cry1Ab GM marker 0.01 % Cry1Ab GM marker 0.01 % SYN3272 GM-maize 0.1 % SYN3272 GM-maize 0.07 % DP-98140 GM-maize 0.05 % Bt11 GM-maize 0.1 % Bt176 GM-maize 0.1 % Bt176 GM-maize 0.1 % Bt176 GM-maize 0.1 % DAS-40278-9 GM-maize 0.1 % DAS-40278-9 GM-maize 0.1 % DAS-59122-7 GM-maize 0.1 % DAS-59122-7 GM-maize 0.05 % LY038 GM-maize 0.07 % MIR604 GM-maize 0.07 % MIR604 GM-maize 0.07 % MIR605 GM-maize 0.1 % MON810 GM-maize 0.1 % MON810 GM-maize 0.1 % MON863 GM-maize 0.1 % MON863 GM-maize 0.1 % MON88017 GM-maize 0.14 % MON88017 GM-maize 0.14 % MON88017 GM-maize 0.14 % MON88017 GM-maize 0.10 % MON8760 GM-maize 0.10 % MON8740 GM-maize 0.1 % MON88017 GM-maize 0.1 % MON8740 GM-maize 0.1 % MON88017 GM-maize 0.1 % MON88017 GM-maize 0.1 % MON88017 GM-maize 0.1 % MON87407 GM-maize 0.1 % MON87407 GM-maize 0.1 % MON87407 GM-maize 0.1 % MON87407 GM-maize 0.0 % MON87407 GM-soya 0.0 % MON87707 GM-soya 0.0 % MON87709 GM-soya 0.0 %	Rice	Rice (PLD gene)	0.005	%
CTP2-Cp4epsps         GM marker         0.01         %           Pat         GM marker         0.01         %           Bar         GM marker         0.1         %           Cry1Ab         GM marker         0.01         %           SYN3272         GM-maize         0.01         %           SYN3272         GM-maize         0.01         %           SYN3272         GM-maize         0.01         %           5307         GM-maize         0.07         %           DP-98140         GM-maize         0.05         %           Bt11         GM-maize         0.1         %           Bt176         GM-maize         0.1         %           DAS-40278-9         GM-maize         0.1         %           DAS-59122-7         GM-maize         0.1         %           GA21         GM-maize         0.1         %           MAS-9122-7         GM-maize         0.05         %           LY038         GM-maize         0.01         %           MIR604         GM-maize         0.01         %           MR162         GM-maize         0.01         %           MON810         GM-maize </td <td>p-35S</td> <td>GM marker</td> <td>0.01</td> <td>%</td>	p-35S	GM marker	0.01	%
Pat         GM marker         0.01         %           Bar         GM marker         0.1         %           Cry1Ab         GM marker         0.01         %           SYN3272         GM-maize         0.01         %           5307         GM-maize         0.07         %           DP-98140         GM-maize         0.05         %           Bt11         GM-maize         0.1         %           Bt116         GM-maize         0.1         %           DAS-40278-9         GM-maize         0.1         %           DAS-59122-7         GM-maize         0.1         %           DAS-59122-7         GM-maize         0.01         %           A21         GM-maize         0.05         %           LY038         GM-maize         0.07         %           MIR604         GM-maize         0.01         %           MN8160         GM-maize         0.01         %           MON810         GM-maize         0.1         %           MON863         GM-maize         0.14         %           MON87460         GM-maize         0.14         %           MON89034         GM-maize	t-NOS	GM marker	0.03	%
Bar         GM marker         0.1         %           Cry1Ab         GM marker         0.01         %           SYN3272         GM-maize         0.01         %           5307         GM-maize         0.07         %           DP-98140         GM-maize         0.05         %           Bt11         GM-maize         0.1         %           Bt176         GM-maize         0.1         %           DAS-40278-9         GM-maize         0.1         %           DAS-59122-7         GM-maize         0.1         %           DAS-59122-7         GM-maize         0.1         %           GA21         GM-maize         0.05         %           LY038         GM-maize         0.05         %           MIR604         GM-maize         0.07         %           MIR162         GM-maize         0.1         %           MON810         GM-maize         0.1         %           MON863         GM-maize         0.1         %           MON87460         GM-maize         0.14         %           MON89034         GM-maize         0.01         %           NK603         GM-maize	CTP2-Cp4epsps	GM marker	0.01	%
Cry1Ab         GM marker         0.01         %           SYN3272         GM-maize         0.1         %           5307         GM-maize         0.07         %           DP-98140         GM-maize         0.05         %           Bt11         GM-maize         0.1         %           Bt16         GM-maize         0.1         %           DAS-40278-9         GM-maize         0.1         %           DAS-59122-7         GM-maize         0.1         %           GA21         GM-maize         0.01         %           GA21         GM-maize         0.07         %           MIR604         GM-maize         0.07         %           MIR162         GM-maize         0.1         %           MON810         GM-maize         0.1         %           MON863         GM-maize         0.1         %           MON863         GM-maize         0.14         %           MON89034         GM-maize         0.14         %           MON88017         GM-maize         0.01         %           NK603         GM-maize         0.01         %           VCO-1981-5         GM-maize	Pat	GM marker	0.01	%
SYN3272         GM-maize         0.1         %           5307         GM-maize         0.07         %           DP-98140         GM-maize         0.05         %           Bt11         GM-maize         0.1         %           Bt176         GM-maize         0.1         %           DAS-40278-9         GM-maize         0.1         %           DAS-59122-7         GM-maize         0.1         %           GA21         GM-maize         0.05         %           LY038         GM-maize         0.07         %           MIR604         GM-maize         0.1         %           MIR604         GM-maize         0.1         %           MIR604         GM-maize         0.1         %           MON810         GM-maize         0.1         %           MON863         GM-maize         0.1         %           MON863         GM-maize         0.14         %           MON89034         GM-maize         0.14         %           MON88017         GM-maize         0.1         %           NK603         GM-maize         0.1         %           TC1507         GM-maize         <	Bar	GM marker	0.1	%
5307         GM-maize         0.07         %           DP-98140         GM-maize         0.05         %           Bt11         GM-maize         0.1         %           Bt176         GM-maize         0.1         %           DAS-40278-9         GM-maize         0.1         %           DAS-59122-7         GM-maize         0.1         %           GA21         GM-maize         0.05         %           LY038         GM-maize         0.05         %           LY038         GM-maize         0.07         %           MIR604         GM-maize         0.1         %           MIR604         GM-maize         0.1         %           MIR604         GM-maize         0.1         %           MON810         GM-maize         0.1         %           MON863         GM-maize         0.1         %           MON87400         GM-maize         0.14         %           MON87400         GM-maize         0.14         %           MON89034         GM-maize         0.14         %           MON89034         GM-maize         0.1         %           T25         GM-maize	Cry1Ab	GM marker	0.01	%
DP-98140         GM-maize         0.05         %           Bt11         GM-maize         0.1         %           Bt176         GM-maize         0.1         %           DAS-40278-9         GM-maize         0.1         %           DAS-59122-7         GM-maize         0.1         %           GA21         GM-maize         0.05         %           LY038         GM-maize         0.07         %           MIR1604         GM-maize         0.1         %           MIR162         GM-maize         0.1         %           MIR162         GM-maize         0.07         %           MON810         GM-maize         0.1         %           MON863         GM-maize         0.1         %           MON87460         GM-maize         0.14         %           MON89034         GM-maize         0.14         %           MON88017         GM-maize         0.07         %           NK603         GM-maize         0.1         %           T25         GM-maize         0.1         %           TC1507         GM-maize         0.01         %           TC1507         GM-maize	SYN3272	GM-maize	0.1	%
Bt11         GM-maize         0.1         %           Bt176         GM-maize         0.1         %           DAS-40278-9         GM-maize         0.1         %           DAS-59122-7         GM-maize         0.1         %           GA21         GM-maize         0.05         %           LY038         GM-maize         0.07         %           MIR604         GM-maize         0.1         %           MIR604         GM-maize         0.1         %           MIR162         GM-maize         0.1         %           MON810         GM-maize         0.1         %           MON863         GM-maize         0.1         %           MON8640         GM-maize         0.14         %           MON87460         GM-maize         0.14         %           MON89034         GM-maize         0.14         %           MON88017         GM-maize         0.07         %           NK603         GM-maize         0.1         %           TC5         GM-maize         0.1         %           TC5         GM-maize         0.01         %           VCO-1981-5         GM-maize	5307	GM-maize	0.07	%
Bt176         GM-maize         0.1         %           DAS-40278-9         GM-maize         0.1         %           DAS-59122-7         GM-maize         0.1         %           GA21         GM-maize         0.05         %           LY038         GM-maize         0.07         %           MIR604         GM-maize         0.1         %           MIR604         GM-maize         0.1         %           MIR162         GM-maize         0.07         %           MON810         GM-maize         0.1         %           MON863         GM-maize         0.1         %           MON87460         GM-maize         0.14         %           MON87460         GM-maize         0.14         %           MON88017         GM-maize         0.14         %           MON88017         GM-maize         0.07         %           NK603         GM-maize         0.1         %           T25         GM-maize         0.14         %           TC1507         GM-maize         0.05         %           VCO-1981-5         GM-maize         0.01*         %           MON87427         GM-maize </td <td>DP-98140</td> <td>GM-maize</td> <td>0.05</td> <td>%</td>	DP-98140	GM-maize	0.05	%
DAS-40278-9         GM-maize         0.1         %           DAS-59122-7         GM-maize         0.1         %           GA21         GM-maize         0.05         %           LY038         GM-maize         0.07         %           MIR604         GM-maize         0.1         %           MIR162         GM-maize         0.07         %           MON810         GM-maize         0.1         %           MON863         GM-maize         0.1         %           MON87460         GM-maize         0.14         %           MON89034         GM-maize         0.14         %           MON88017         GM-maize         0.07         %           NK603         GM-maize         0.1         %           T25         GM-maize         0.1         %           TC1507         GM-maize         0.01         %           VC0-1981-5         GM-maize         0.01*         %           VC0-1981-5         GM-maize         0.01*         %           MON87427         GM-maize         0.01*         %           A2704-12         GM-soya         0.01         %           A5547-127	Bt11	GM-maize	0.1	%
DAS-59122-7         GM-maize         0.1         %           GA21         GM-maize         0.05         %           LY038         GM-maize         0.07         %           MIR604         GM-maize         0.1         %           MIR162         GM-maize         0.07         %           MON810         GM-maize         0.1         %           MON863         GM-maize         0.1         %           MON87460         GM-maize         0.14         %           MON89034         GM-maize         0.14         %           MON88017         GM-maize         0.07         %           NK603         GM-maize         0.07         %           NK603         GM-maize         0.1         %           T25         GM-maize         0.14         %           TC1507         GM-maize         0.01         %           VC0-1981-5         GM-maize         0.01 *         %           VC0-1981-5         GM-maize         0.01 *         %           A2704-12         GM-soya         0.01         %           A5547-127         GM-soya         0.01         %           BPS-CV127-9         G	Bt176	GM-maize	0.1	%
GA21         GM-maize         0.05         %           LY038         GM-maize         0.07         %           MIR604         GM-maize         0.1         %           MIR162         GM-maize         0.07         %           MON810         GM-maize         0.1         %           MON863         GM-maize         0.1         %           MON87460         GM-maize         0.14         %           MON89034         GM-maize         0.14         %           MON88017         GM-maize         0.07         %           NK603         GM-maize         0.07         %           NK603         GM-maize         0.1         %           T25         GM-maize         0.14         %           TC1507         GM-maize         0.05         %           VC0-1981-5         GM-maize         0.01*         %           MON87427         GM-maize         0.01*         %           MON87427         GM-soya         0.01         %           A5547-127         GM-soya         0.01         %           BPS-CV127-9         GM-soya         0.01         %           DP-305423         GM-soya	DAS-40278-9	GM-maize	0.1	%
LY038 GM-maize 0.07 % MIR604 GM-maize 0.1 % MIR162 GM-maize 0.07 % MON810 GM-maize 0.1 % MON863 GM-maize 0.1 % MON87460 GM-maize 0.14 % MON89034 GM-maize 0.14 % MON88017 GM-maize 0.10 % NK603 GM-maize 0.10 %  T25 GM-maize 0.1 % T25 GM-maize 0.1 % T25 GM-maize 0.1 % T01507 GM-maize 0.05 % VCO-1981-5 GM-maize 0.001 % MON87427 GM-maize 0.001 % MON87427 GM-soya 0.01 % A5547-127 GM-soya 0.01 % BPS-CV127-9 GM-soya 0.01 % DAS-68416-4 GM-soya 0.01 % DP-305423 GM-soya 0.01 % DP-356043 GM-soya 0.01 % FG72 GM-soya 0.01 % RRS (GTS-40- GM-soya 0.01 % MON87701 GM-soya 0.01 % MON87705 GM-soya 0.01 % MON87769	DAS-59122-7	GM-maize	0.1	%
MIR604         GM-maize         0.1         %           MIR162         GM-maize         0.07         %           MON810         GM-maize         0.1         %           MON863         GM-maize         0.1         %           MON87460         GM-maize         0.14         %           MON89034         GM-maize         0.14         %           MON88017         GM-maize         0.07         %           MK603         GM-maize         0.07         %           NK603         GM-maize         0.1         %           T25         GM-maize         0.14         %           TC1507         GM-maize         0.05         %           VC0-1981-5         GM-maize         0.05         %           VC0-1981-5         GM-maize         0.01 *         %           MON87427         GM-maize         0.01 *         %           A2704-12         GM-soya         0.01         %           A5547-127         GM-soya         0.01         %           BPS-CV127-9         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-356043	GA21	GM-maize	0.05	%
MIR162         GM-maize         0.07         %           MON810         GM-maize         0.1         %           MON863         GM-maize         0.1         %           MON87460         GM-maize         0.14         %           MON89034         GM-maize         0.14         %           MON88017         GM-maize         0.07         %           MON88017         GM-maize         0.07         %           NK603         GM-maize         0.1         %           T25         GM-maize         0.14         %           TC1507         GM-maize         0.05         %           VCO-1981-5         GM-maize         0.01*         %           MON87427         GM-maize         0.01*         %           MON87427         GM-soya         0.01         %           A2704-12         GM-soya         0.01         %           A5547-127         GM-soya         0.01         %           BPS-CV127-9         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-356043	LY038	GM-maize	0.07	%
MON810         GM-maize         0.1         %           MON863         GM-maize         0.1         %           MON87460         GM-maize         0.14         %           MON89034         GM-maize         0.14         %           MON88017         GM-maize         0.07         %           MON88017         GM-maize         0.07         %           NK603         GM-maize         0.1         %           T25         GM-maize         0.14         %           TC1507         GM-maize         0.05         %           VCO-1981-5         GM-maize         0.01*         %           MON87427         GM-maize         0.01*         %           MON87427         GM-soya         0.01         %           A2704-12         GM-soya         0.01         %           A5547-127         GM-soya         0.03         %           BPS-CV127-9         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-356043         GM-soya         0.01         %           RS (GTS-40-	MIR604	GM-maize	0.1	%
MON863         GM-maize         0.1         %           MON87460         GM-maize         0.14         %           MON89034         GM-maize         0.14         %           MON88017         GM-maize         0.07         %           NK603         GM-maize         0.1         %           T25         GM-maize         0.14         %           TC1507         GM-maize         0.05         %           VCO-1981-5         GM-maize         0.01*         %           MON87427         GM-maize         0.01*         %           A2704-12         GM-soya         0.01         %           A5547-127         GM-soya         0.01         %           BPS-CV127-9         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-356043         GM-soya         0.01         %           FG72         GM-soya         0.01         %           RRS (GTS-40-         GM-soya         0.01         %           MON87788         GM-soya         0.06         %           MON87701         GM-soya         0.01         %           MON87751	MIR162	GM-maize	0.07	%
MON87460         GM-maize         0.14         %           MON89034         GM-maize         0.14         %           MON88017         GM-maize         0.07         %           NK603         GM-maize         0.1         %           T25         GM-maize         0.14         %           TC1507         GM-maize         0.05         %           VCO-1981-5         GM-maize         0.01*         %           MON87427         GM-maize         0.04*         %           A2704-12         GM-soya         0.01         %           A5547-127         GM-soya         0.01         %           BPS-CV127-9         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-356043         GM-soya         0.01         %           FG72         GM-soya         0.01         %           RRS (GTS-40-         GM-soya         0.01         %           MON87788         GM-soya         0.06         %           MON87701         GM-soya         0.01         %           MON87751         GM-soya         0.01         %           MON87769	MON810	GM-maize	0.1	%
MON89034         GM-maize         0.14         %           MON88017         GM-maize         0.07         %           NK603         GM-maize         0.1         %           T25         GM-maize         0.14         %           TC1507         GM-maize         0.05         %           VCO-1981-5         GM-maize         0.01 *         %           MON87427         GM-maize         0.04 *         %           A2704-12         GM-soya         0.01         %           A5547-127         GM-soya         0.03         %           BPS-CV127-9         GM-soya         0.01         %           DAS-68416-4         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-356043         GM-soya         0.01         %           FG72         GM-soya         0.01         %           RRS (GTS-40-         GM-soya         0.01         %           MON87701         GM-soya         0.06         %           MON87705         GM-soya         0.01         %           MON87751         GM-soya         0.04 *         %           MON87769 <td>MON863</td> <td>GM-maize</td> <td>0.1</td> <td>%</td>	MON863	GM-maize	0.1	%
MON88017         GM-maize         0.07         %           NK603         GM-maize         0.1         %           T25         GM-maize         0.14         %           TC1507         GM-maize         0.05         %           VCO-1981-5         GM-maize         0.01 *         %           MON87427         GM-maize         0.04 *         %           A2704-12         GM-soya         0.01         %           A5547-127         GM-soya         0.03         %           BPS-CV127-9         GM-soya         0.01         %           DAS-68416-4         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-356043         GM-soya         0.01         %           FG72         GM-soya         0.01         %           RRS (GTS-40-         GM-soya         0.01         %           MON89788         GM-soya         0.06         %           MON87701         GM-soya         0.01         %           MON87751         GM-soya         0.04 *         %           MON87769         GM-soya         0.01         %	MON87460	GM-maize	0.14	%
NK603         GM-maize         0.1         %           T25         GM-maize         0.14         %           TC1507         GM-maize         0.05         %           VCO-1981-5         GM-maize         0.01 *         %           MON87427         GM-maize         0.04 *         %           A2704-12         GM-soya         0.01         %           A5547-127         GM-soya         0.03         %           BPS-CV127-9         GM-soya         0.01         %           DAS-68416-4         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-356043         GM-soya         0.01         %           FG72         GM-soya         0.01         %           RRS (GTS-40-         GM-soya         0.01         %           MON89788         GM-soya         0.06         %           MON87701         GM-soya         0.01         %           MON87705         GM-soya         0.01         %           MON87769         GM-soya         0.04 *         %           MON87769         GM-soya         0.01         %	MON89034	GM-maize	0.14	%
T25         GM-maize         0.14         %           TC1507         GM-maize         0.05         %           VCO-1981-5         GM-maize         0.01 *         %           MON87427         GM-maize         0.04 *         %           A2704-12         GM-soya         0.01         %           A5547-127         GM-soya         0.03         %           BPS-CV127-9         GM-soya         0.01         %           DAS-68416-4         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-356043         GM-soya         0.01         %           FG72         GM-soya         0.01         %           RRS (GTS-40-         GM-soya         0.01         %           MON89788         GM-soya         0.06         %           MON87701         GM-soya         0.01         %           MON87705         GM-soya         0.01         %           MON87769         GM-soya         0.01         %	MON88017	GM-maize	0.07	
TC1507         GM-maize         0.05         %           VCO-1981-5         GM-maize         0.01 *         %           MON87427         GM-maize         0.04 *         %           A2704-12         GM-soya         0.01         %           A5547-127         GM-soya         0.03         %           BPS-CV127-9         GM-soya         0.01         %           DAS-68416-4         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-356043         GM-soya         0.01         %           FG72         GM-soya         0.01         %           RRS (GTS-40-         GM-soya         0.01         %           MON89788         GM-soya         0.06         %           MON87701         GM-soya         0.01         %           MON87705         GM-soya         0.04 *         %           MON87769         GM-soya         0.01         %	NK603	GM-maize	0.1	%
VCO-1981-5         GM-maize         0.01 *         %           MON87427         GM-maize         0.04 *         %           A2704-12         GM-soya         0.01         %           A5547-127         GM-soya         0.03         %           BPS-CV127-9         GM-soya         0.01         %           DAS-68416-4         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-356043         GM-soya         0.01         %           FG72         GM-soya         0.01         %           RRS (GTS-40-         GM-soya         0.01         %           MON89788         GM-soya         0.06         %           MON87701         GM-soya         0.01         %           MON87705         GM-soya         0.01         %           MON87751         GM-soya         0.04 *         %           MON87769         GM-soya         0.01         %	T25		0.14	
MON87427         GM-maize         0.04 *         %           A2704-12         GM-soya         0.01         %           A5547-127         GM-soya         0.03         %           BPS-CV127-9         GM-soya         0.01         %           DAS-68416-4         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-356043         GM-soya         0.01         %           FG72         GM-soya         0.01         %           RRS (GTS-40-         GM-soya         0.01         %           MON89788         GM-soya         0.06         %           MON87701         GM-soya         0.01         %           MON87705         GM-soya         0.01         %           MON87751         GM-soya         0.04 *         %           MON87769         GM-soya         0.01         %	TC1507	GM-maize	0.05	
A2704-12       GM-soya       0.01       %         A5547-127       GM-soya       0.03       %         BPS-CV127-9       GM-soya       0.01       %         DAS-68416-4       GM-soya       0.01       %         DP-305423       GM-soya       0.01       %         DP-356043       GM-soya       0.01       %         FG72       GM-soya       0.01       %         RRS (GTS-40-       GM-soya       0.01       %         MON89788       GM-soya       0.06       %         MON87701       GM-soya       0.01       %         MON87705       GM-soya       0.01       %         MON87751       GM-soya       0.04 *       %         MON87769       GM-soya       0.01       %	VCO-1981-5		0.01 *	
A5547-127       GM-soya       0.03       %         BPS-CV127-9       GM-soya       0.01       %         DAS-68416-4       GM-soya       0.01       %         DP-305423       GM-soya       0.01       %         DP-356043       GM-soya       0.01       %         FG72       GM-soya       0.01       %         RRS (GTS-40-       GM-soya       0.01       %         MON89788       GM-soya       0.06       %         MON87701       GM-soya       0.01       %         MON87705       GM-soya       0.01       %         MON87751       GM-soya       0.04 *       %         MON87769       GM-soya       0.01       %	MON87427	GM-maize	0.04 *	%
BPS-CV127-9         GM-soya         0.01         %           DAS-68416-4         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-356043         GM-soya         0.01         %           FG72         GM-soya         0.01         %           RRS (GTS-40-         GM-soya         0.01         %           MON89788         GM-soya         0.06         %           MON87701         GM-soya         0.01         %           MON87705         GM-soya         0.01         %           MON87751         GM-soya         0.04 *         %           MON87769         GM-soya         0.01         %	A2704-12		0.01	
DAS-68416-4         GM-soya         0.01         %           DP-305423         GM-soya         0.01         %           DP-356043         GM-soya         0.01         %           FG72         GM-soya         0.01         %           RRS (GTS-40-         GM-soya         0.01         %           MON89788         GM-soya         0.06         %           MON87701         GM-soya         0.01         %           MON87705         GM-soya         0.01         %           MON87751         GM-soya         0.04 *         %           MON87769         GM-soya         0.01         %		GM-soya	0.03	
DP-305423         GM-soya         0.01         %           DP-356043         GM-soya         0.01         %           FG72         GM-soya         0.01         %           RRS (GTS-40-         GM-soya         0.01         %           MON89788         GM-soya         0.06         %           MON87701         GM-soya         0.01         %           MON87705         GM-soya         0.01         %           MON87751         GM-soya         0.04 *         %           MON87769         GM-soya         0.01         %	BPS-CV127-9	GM-soya	0.01	%
DP-356043         GM-soya         0.01         %           FG72         GM-soya         0.01         %           RRS (GTS-40-         GM-soya         0.01         %           MON89788         GM-soya         0.06         %           MON87701         GM-soya         0.01         %           MON87705         GM-soya         0.01         %           MON87751         GM-soya         0.04 *         %           MON87769         GM-soya         0.01         %	DAS-68416-4	GM-soya	0.01	%
FG72         GM-soya         0.01         %           RRS (GTS-40-         GM-soya         0.01         %           MON89788         GM-soya         0.06         %           MON87701         GM-soya         0.01         %           MON87705         GM-soya         0.01         %           MON87751         GM-soya         0.04 *         %           MON87769         GM-soya         0.01         %	DP-305423	GM-soya	0.01	%
RRS (GTS-40-       GM-soya       0.01       %         MON89788       GM-soya       0.06       %         MON87701       GM-soya       0.01       %         MON87705       GM-soya       0.01       %         MON87751       GM-soya       0.04 *       %         MON87769       GM-soya       0.01       %	DP-356043	GM-soya	0.01	
RRS (GTS-40-       GM-soya       0.01       %         MON89788       GM-soya       0.06       %         MON87701       GM-soya       0.01       %         MON87705       GM-soya       0.01       %         MON87751       GM-soya       0.04 *       %         MON87769       GM-soya       0.01       %		GM-soya	0.01	%
MON87701       GM-soya       0.01       %         MON87705       GM-soya       0.01       %         MON87751       GM-soya       0.04 *       %         MON87769       GM-soya       0.01       %	RRS (GTS-40-		0.01	
MON87705         GM-soya         0.01         %           MON87751         GM-soya         0.04 *         %           MON87769         GM-soya         0.01         %	MON89788	GM-soya	0.06	%
MON87705       GM-soya       0.01       %         MON87751       GM-soya       0.04 *       %         MON87769       GM-soya       0.01       %	MON87701	GM-soya	0.01	%
MON87769 GM-soya 0.01 %	MON87705		0.01	%
MON87769 GM-soya 0.01 %	MON87751	GM-soya	0.04 *	
PLANT Plant (trnL gene) 0.001	MON87769		0.01	%
	PLANT	Plant (trnL gene)	0.001	