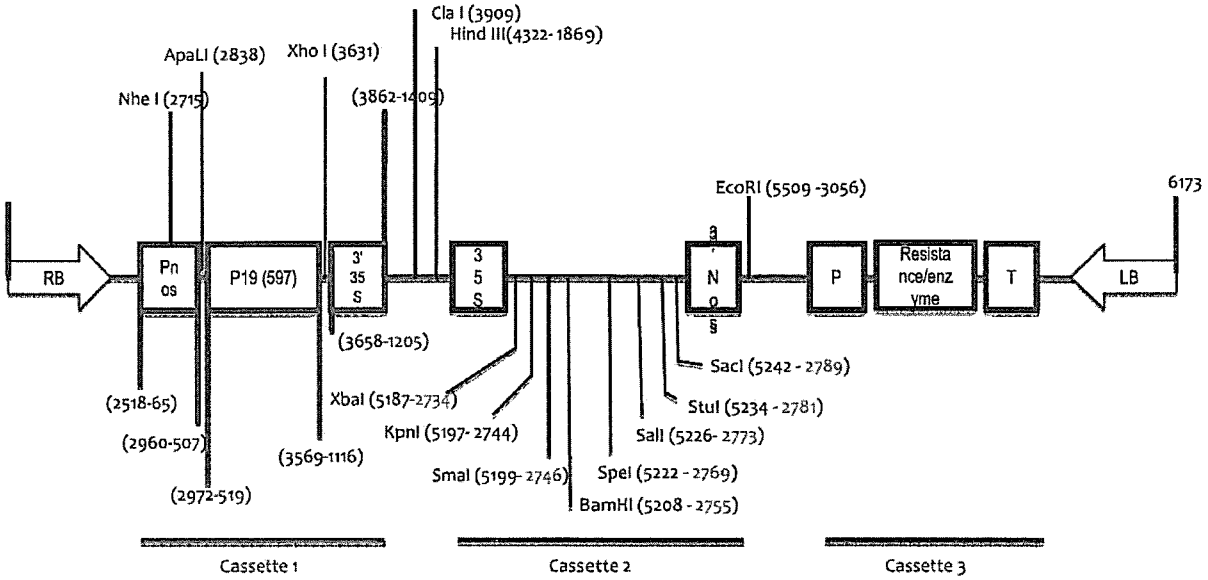

Cla I (3909)
Hind III(4322-1869)
ApaLI (2838)
Xho I (3631)
Nhe I (2715)
(3862-1409)
EcoRI (5509 -3056)
6173
RB
Pn os
P19 (597)
3' 35 S
3 5 S
N o s
P
Resista nce/enz yme
T
LB
(3658-1205)
SacI (5242 - 2789)
(2518-65)
XbaI (5187-2734)
StuI (5234 - 2781)
KpnI (5197- 2744)
SalI (5226- 2773)
(2960-507)
(3569-1116)
SmaI (5199- 2746)
SpeI (5222 - 2769)
(2972-519)
BamHI (5208 - 2755)
Cassette 1
Cassette 2
Cassette 3

Figure 1

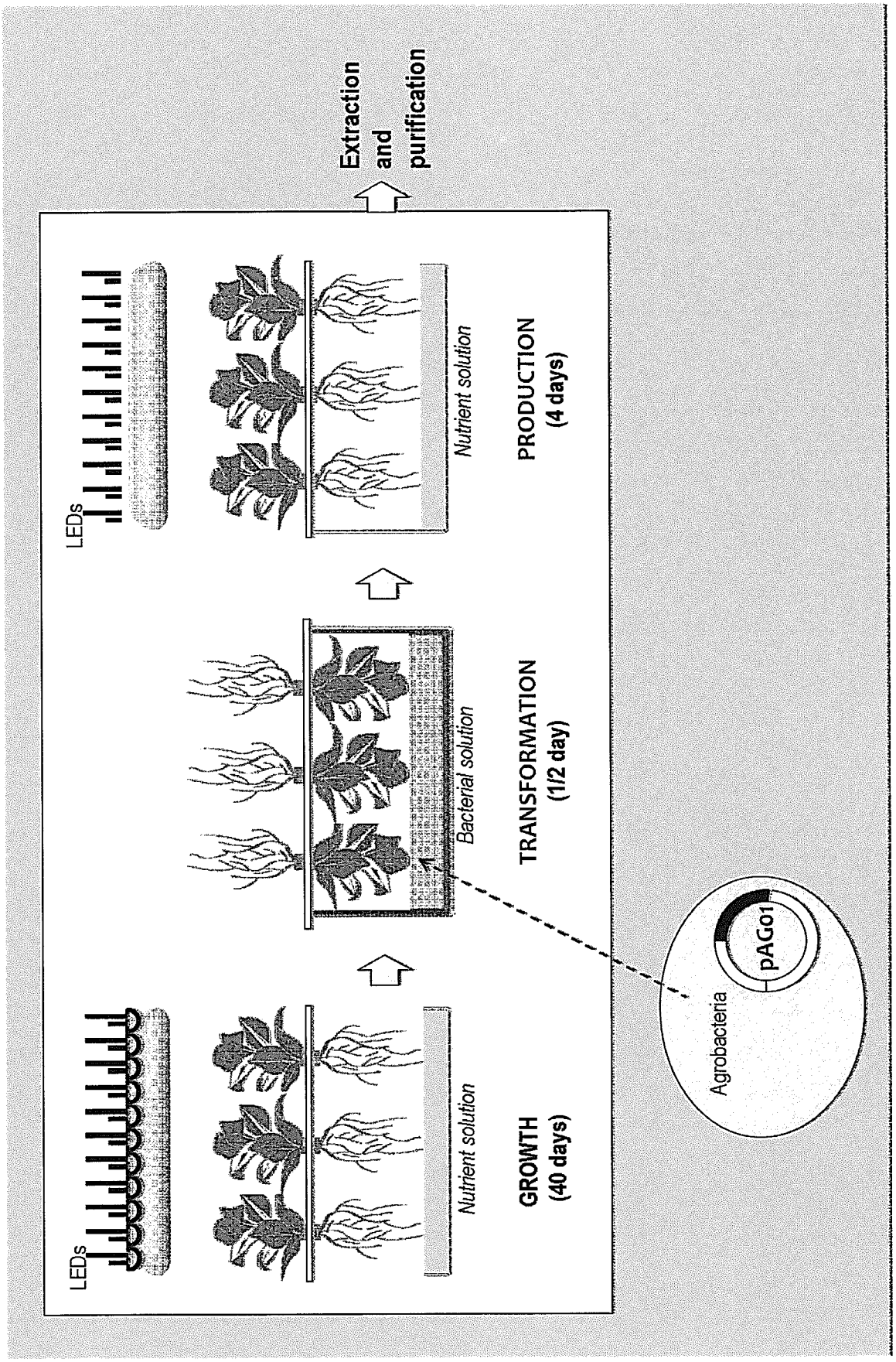

LEDs
Nutrient solution
GROWTH
(40 days)
Agrobacteria
pAG01
Bacterial solution
TRANSFORMATION
(1/2 day)
LEDs
Nutrient solution
PRODUCTION
(4 days)
Extraction
and
purification

Figure 2

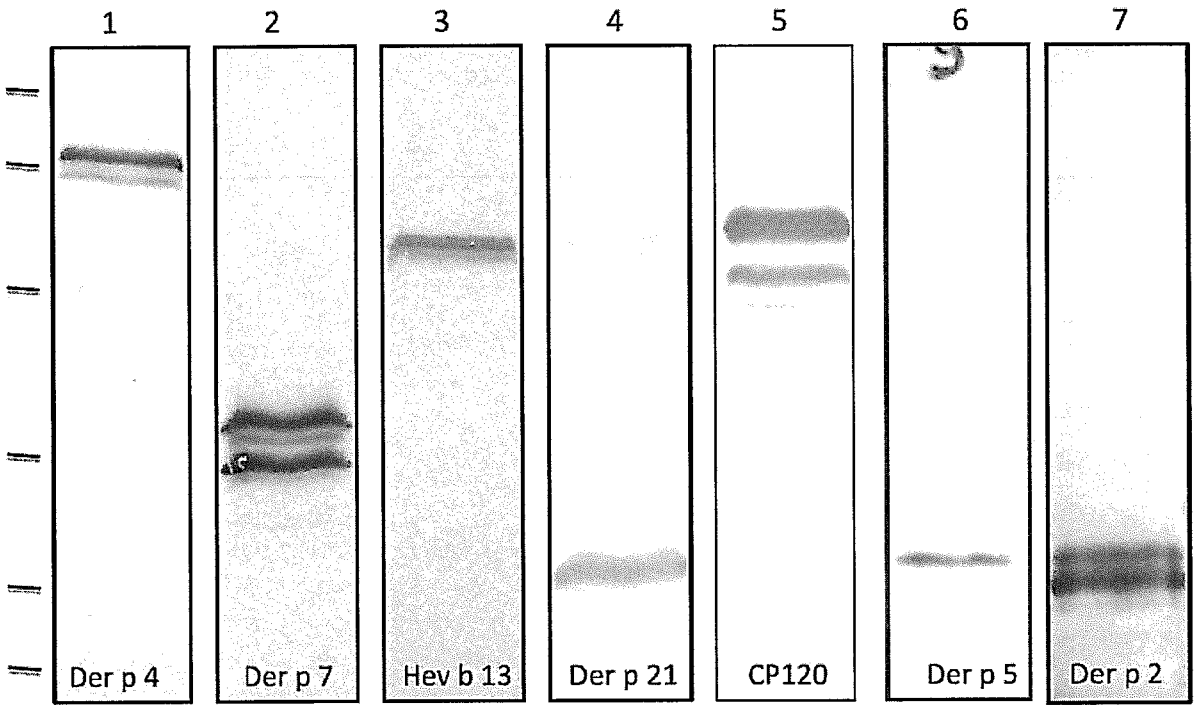


Figure 3

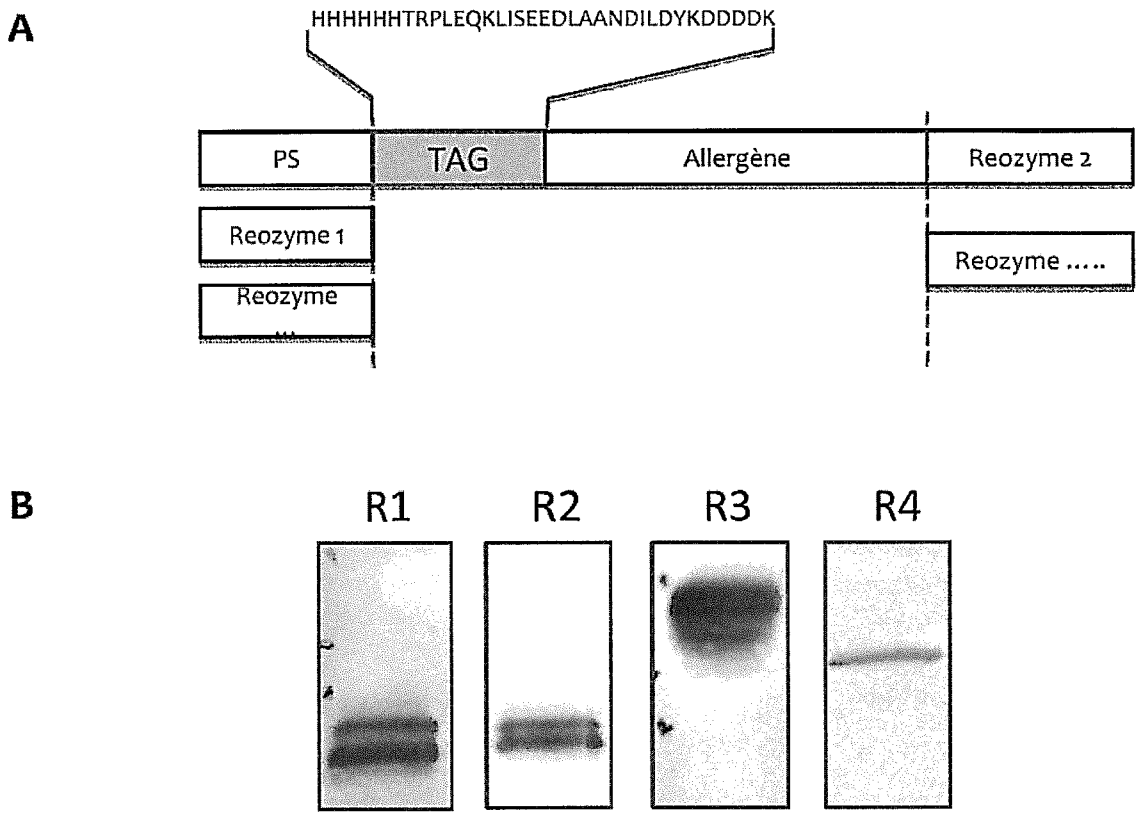

A
HHHHHHTRPLEQKLISEEDLAANDILDYKDDDDK
PS
TAG
Allergène
Reozyme 2
Reozyme 1
Reozyme
Reozyme .....
B
R1
R2
R3
R4

Figure 4

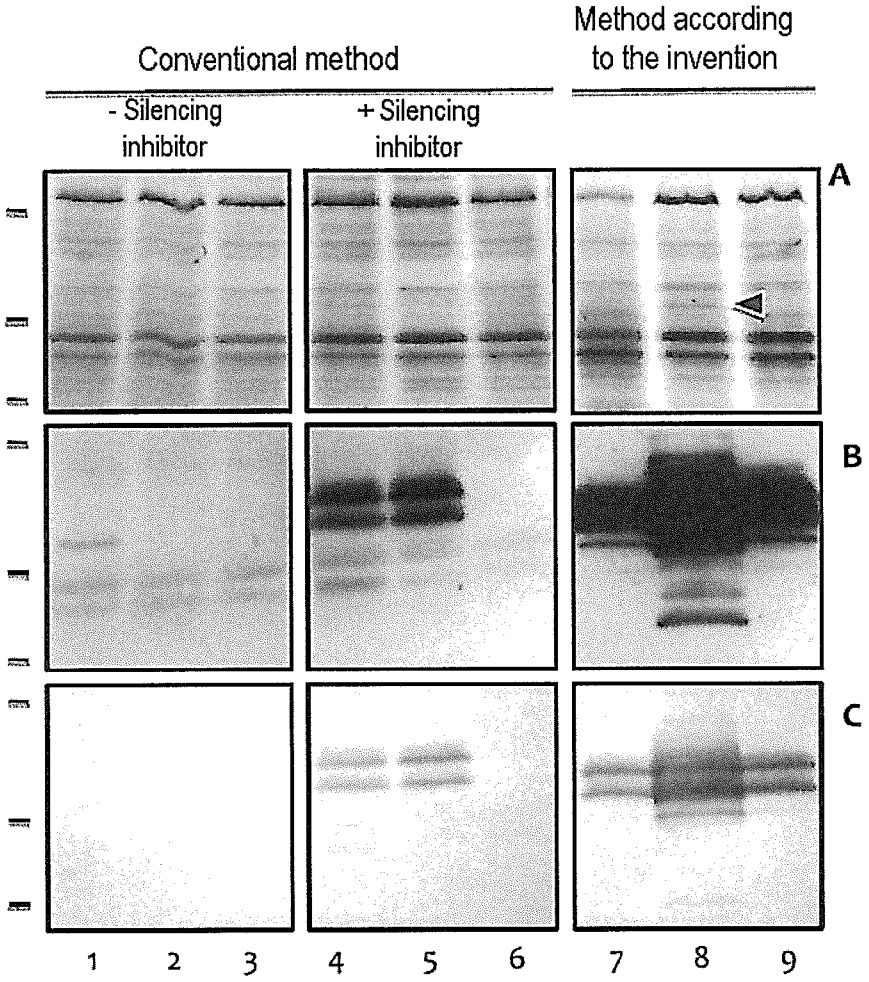

Conventional method
Method according to the invention
- Silencing inhibitor
+ Silencing inhibitor
A
B
C
1
2
3
4
5
6
7
8
9

Figure 5

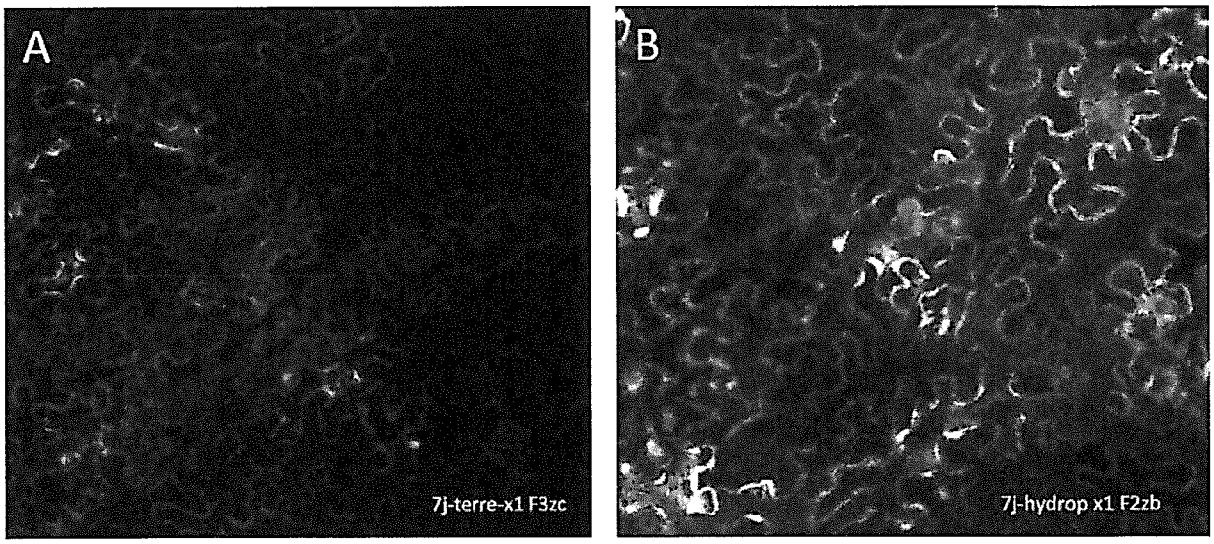


Figure 6

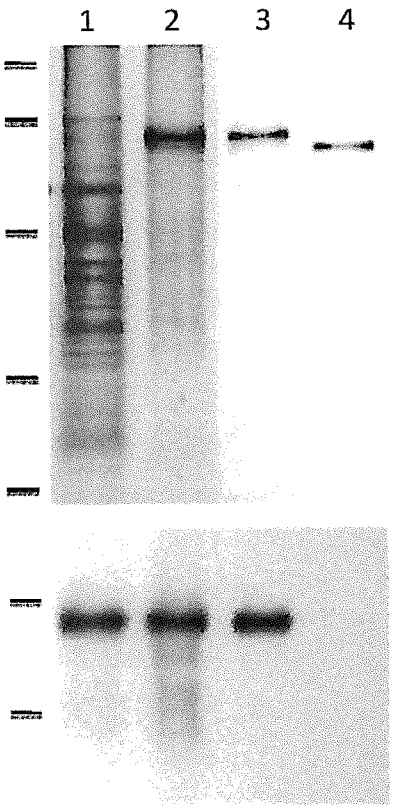


Figure 7

Figure 8

Reozyme (SEQ ID NO:)	Sequence	LOCATION
1	MTGASRRSARGRI	ER
2	MARGERRRRA	ER
3	MNDRRPQRKRPA	ER
4	MTGASRRSAR GRIKSSSLSP GSDEGSAYPP SIRRGKGKEL VSIGAFKTNL KILVGLIILG IIVIYFVINR 5LVRHGLLFDE SQKPRVITPF PAPKVMDLSM FQGEHKESLY WGTYRPHVYF GVRARTPLSL V6AGLMWLGVK DEMYVMRHFC	ER
5	MARGSRSVGS SSSKWRYCNP SYYLKRPKRL ALLFIVFVCV SFVFWDRQT	ER+GA
6	MARGSRSVGS SSSKWRYCNP SYYLKRPKRL ALLFIVFVCV SFVFWDRQTL VREHQVEISE LQKEVTDLKN LVDDLNNKQG GTSGKTDLGR KATKSSKDV	ER+GA
7	MAAALALLFIVFVCVSFVFWDR	ER+GA
8	MGVFSNLRGP RAGATHDEFP ATNGSPSSSS SPSSSIKRKL SNLLPLCVAL VVIAEIGFLG RLDKVATS	ER+GA
9	MRGYKFCCDF RYLLILAAVA FIYIQMRLFA TQSEYADR	ER+GA
10	MGVFSNLRGP KIGLTHEELP VVANGSTSSS SSPSSFKRKV STFLPICVAL VVIIEIGFLC RLDNASTS	Medial Golgi
11	MLVMPQPPKP FNTITITIMI AFTFFLLFLT GFLQFPSISP S	*Trans Golgi*
12	MARGSRSVGS SSSKWRYCNP SYYLKRPKRL ALLFIVFVCV SFVFWCVSFV FWDRQTLVRE HQVEISELQK EVTDLKNLVD DLNNKQGGTS GKTDLGRKAT KSSKDV	*Trans* Golgi
13	XXXLALLFIVFVCVSFVFWDR	Cis Golgi
14	XXRYLLILAAVAFIYIQMRLFATQS	Cis Golgi
15	XXXLGILFAVTLSIVLMLVSVXXX	Cis-median Golgi
16	XXKIFLYMLLLNSLFLIIYFVFH	Median Golgi
17	XXXRKLSNLLPLCVALVVIAEIGFLG	Cis Golgi
18	XXXRKVSTFLPICVALVVIIEIGFLC	Median Golgi
19	XXFNTITITIMIAFTFFLLFLTGFLQFXX	Trans Golgi
20	XXKRLALLFIVFVCVSFVFWCVSFVFWDR	Trans Golgi