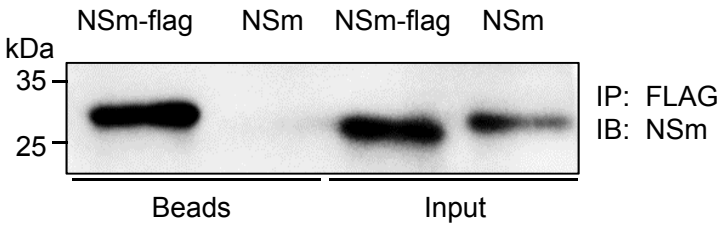
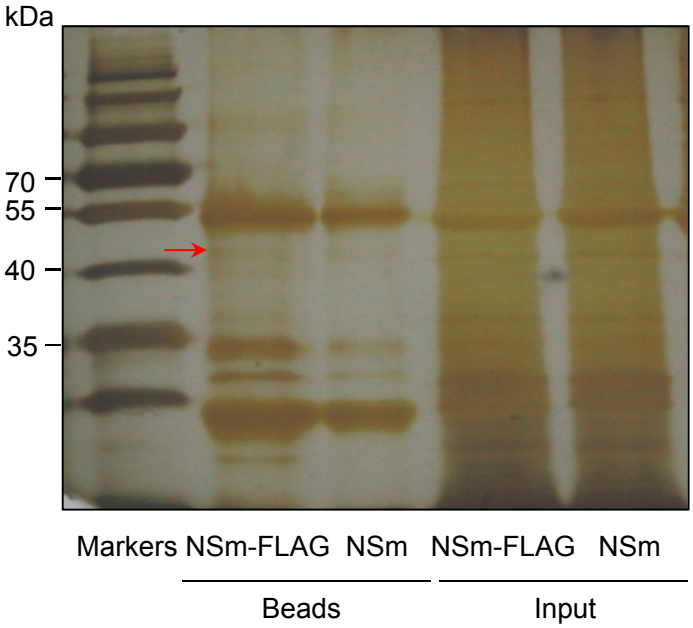
A



B



C

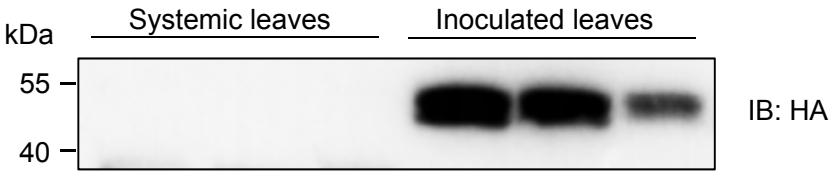
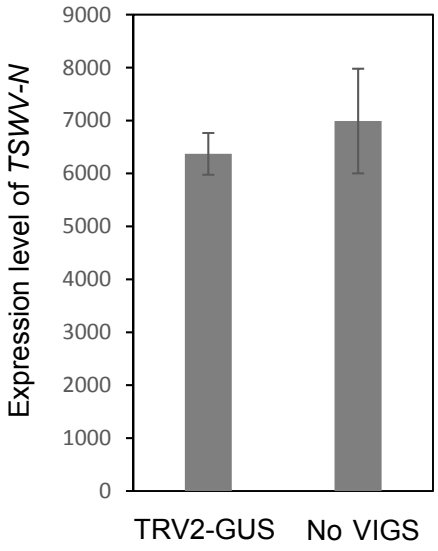


Figure S1.

A


9000
8000
7000
6000
5000
4000
3000
2000
1000
0
Expression level of TSWV-N
TRV2-GUS
No VIGS

B

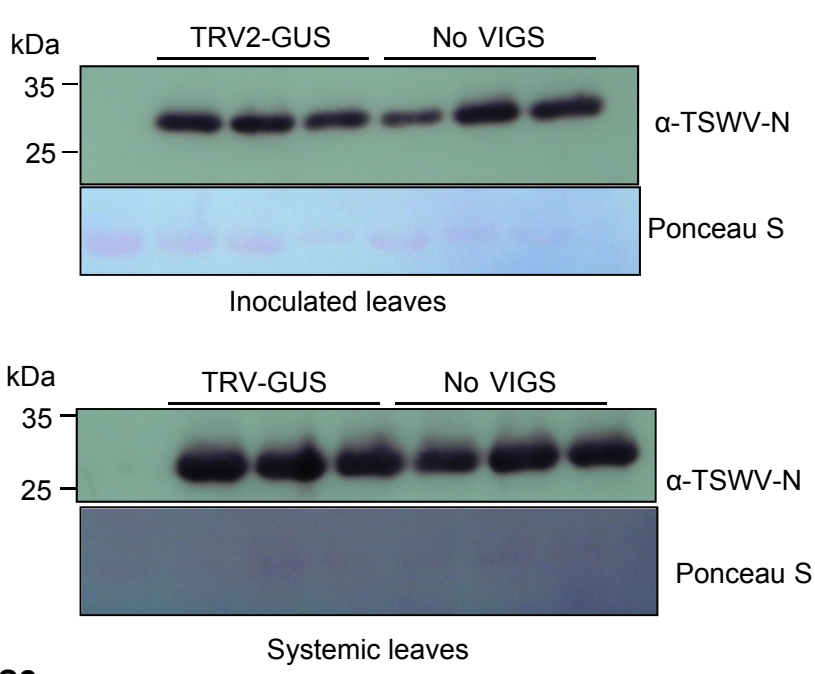

kDa
TRV2-GUS
No VIGS
35
25
α-TSWV-N
Ponceau S
Inoculated leaves
kDa
TRV-GUS
No VIGS
35
25
α-TSWV-N
Ponceau S
Systemic leaves

Figure S2.

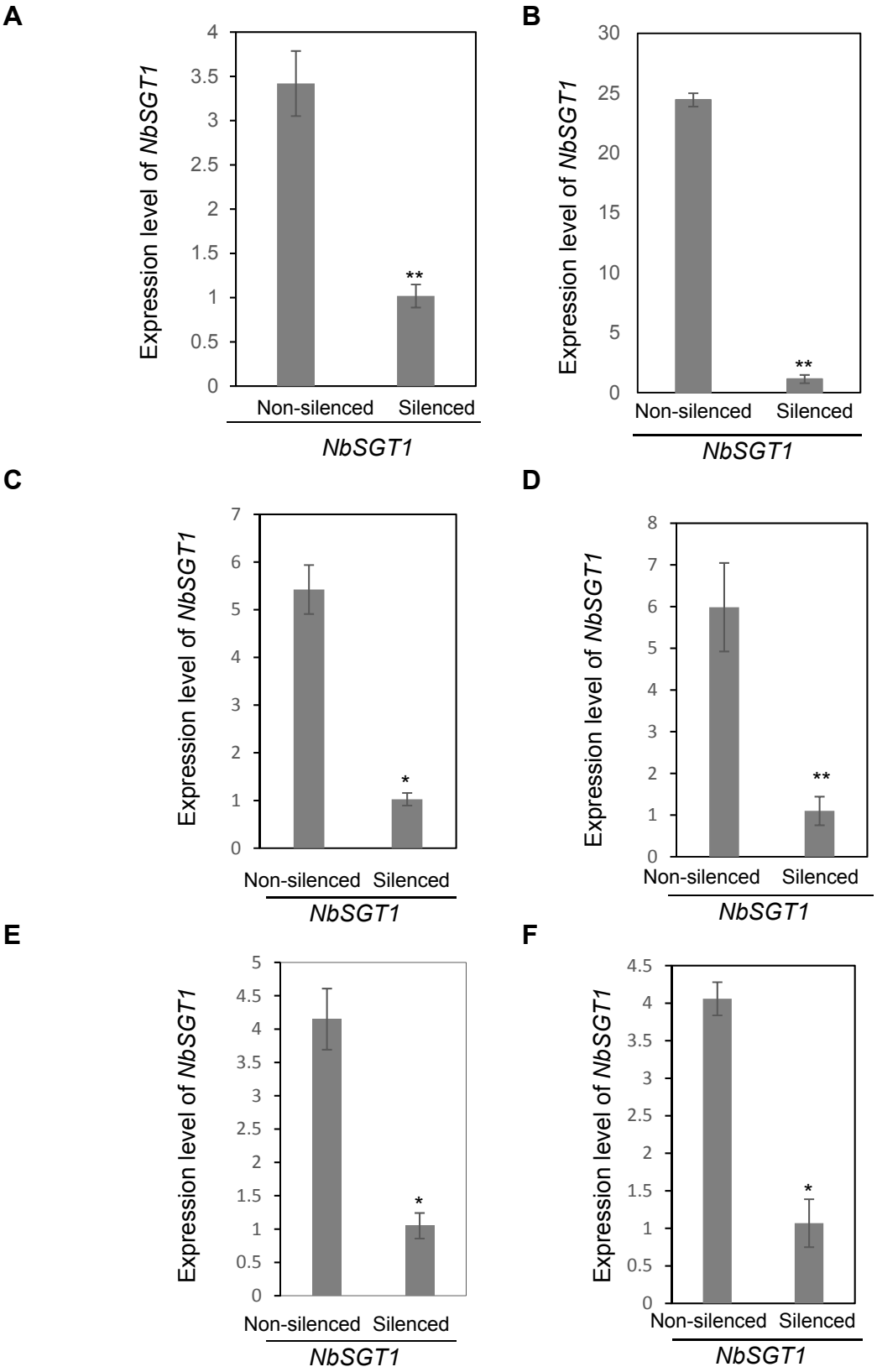
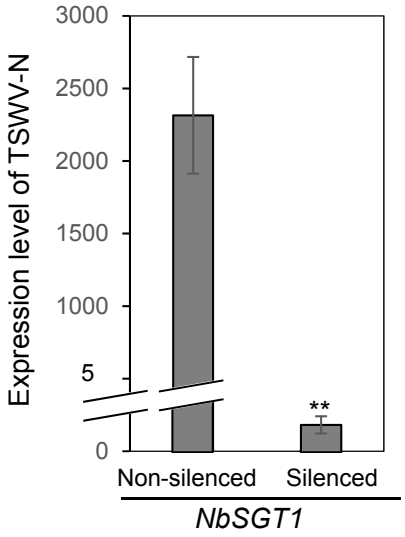
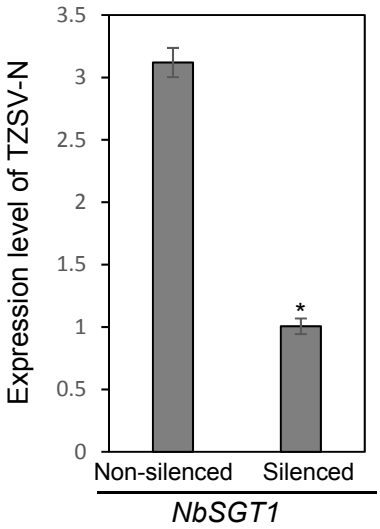

A
Expression level of NbSGT1
4
3.5
3
2.5
2
1.5
1
0.5
0
**
Non-silenced
Silenced
NbSGT1
B
Expression level of NbSGT1
30
25
20
15
10
5
0
**
Non-silenced
Silenced
NbSGT1
C
Expression level of NbSGT1
7
6
5
4
3
2
1
0
*
Non-silenced
Silenced
NbSGT1
D
Expression level of NbSGT1
8
7
6
5
4
3
2
1
0
**
Non-silenced
Silenced
NbSGT1
E
Expression level of NbSGT1
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
*
Non-silenced
Silenced
NbSGT1
F
Expression level of NbSGT1
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
*
Non-silenced
Silenced
NbSGT1

Figure S3.

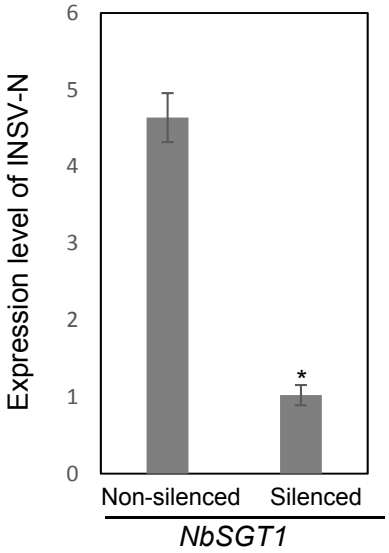
A


Expression level of TSWV-N
3000
2500
2000
1500
1000
5
0
**
Non-silenced
Silenced
NbSGT1

B


Expression level of TZSV-N
3.5
3
2.5
2
1.5
1
0.5
0
*
Non-silenced
Silenced
NbSGT1

C


Expression level of INSV-N
6
5
4
3
2
1
0
*
Non-silenced
Silenced
NbSGT1