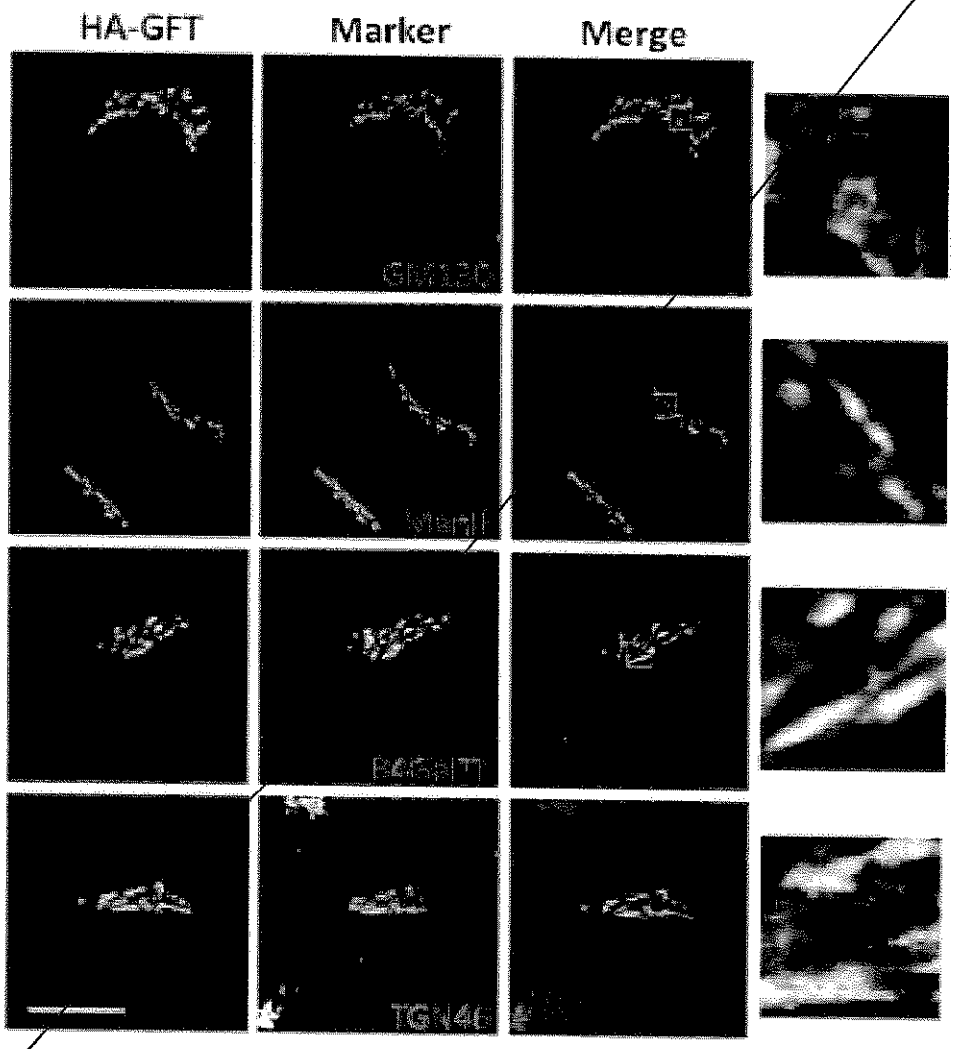


Figure 7

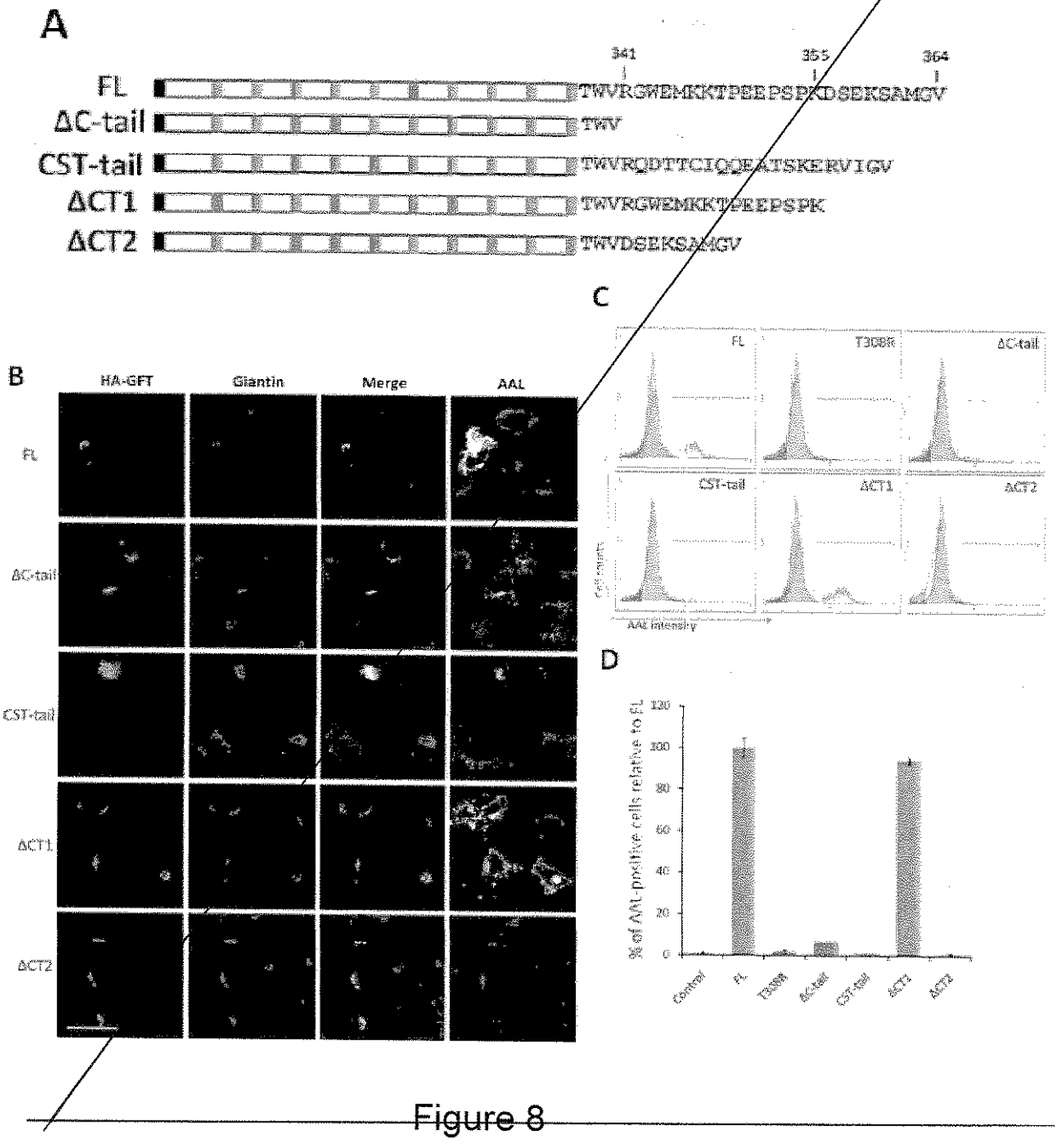

A
341
355
364
FL
TWVRGWEMKKTPEEPSPKDSEKSAMGV
ΔC-tail
TWV
CST-tail
TWVRQDTTCIQQEAISKERVIGV
ΔCT1
TWVRGWEMKKTPEEPSPK
ΔCT2
TWVDSEKSAMGV
B
HA-GFT
Giantin
Merge
AAL
FL
ΔC-tail
CST-tail
ΔCT1
ΔCT2
C
FL
T3GBR
ΔC-tail
CST-tail
ΔCT1
ΔCT2
Cell count
AAL intensity
D
% of AAL-positive cells relative to FL
120
100
80
60
40
20
0
Control
FL
T3GBR
ΔC-tail
CST-tail
ΔCT1
ΔCT2

Figure 8

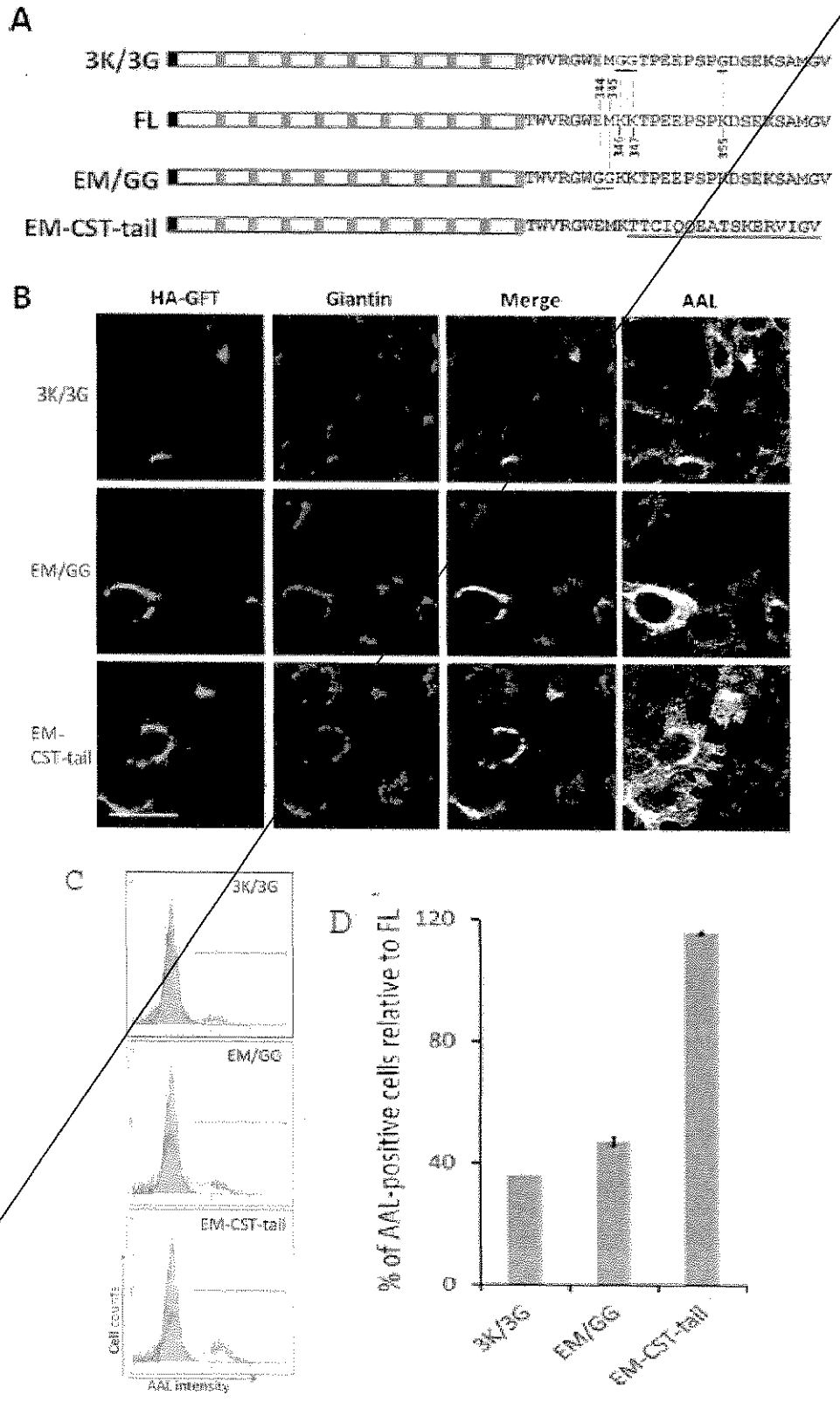

A
3K/3G
FL
EM/GG
EM-CST-tail
B
HA-GFT
Giantin
Merge
AAL
3K/3G
EM/GG
EM-CST-tail
C
3K/3G
EM/GG
EM-CST-tail
Cell counts
AAL intensity
D
% of AAL-positive cells relative to FL
120
80
40
0
3K/3G
EM/GG
EM-CST-tail

Figure 9

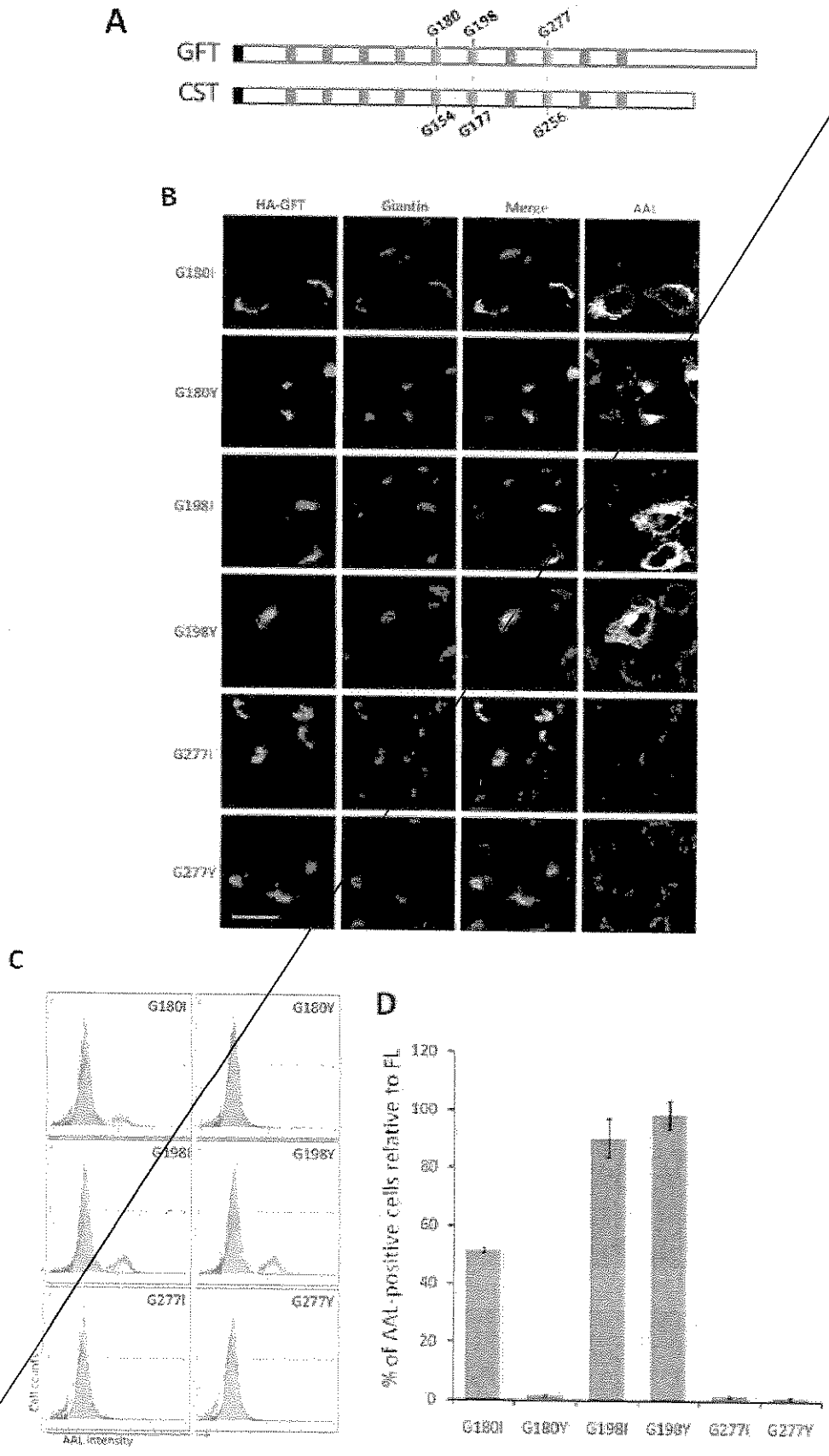

A
G180
G198
G277
GFT
CST
G154
G177
G256
B
HA-GFT
Giantin
Merge
AAL
G180I
G180V
G198I
G198V
G277I
G277Y
C
G180I
G180V
G198I
G198Y
G277I
G277Y
Cell count
AAL intensity
D
% of AAL-positive cells relative to FL
120
100
80
60
40
20
0
G180I
G180V
G198I
G198Y
G277I
G277Y

Figure 10

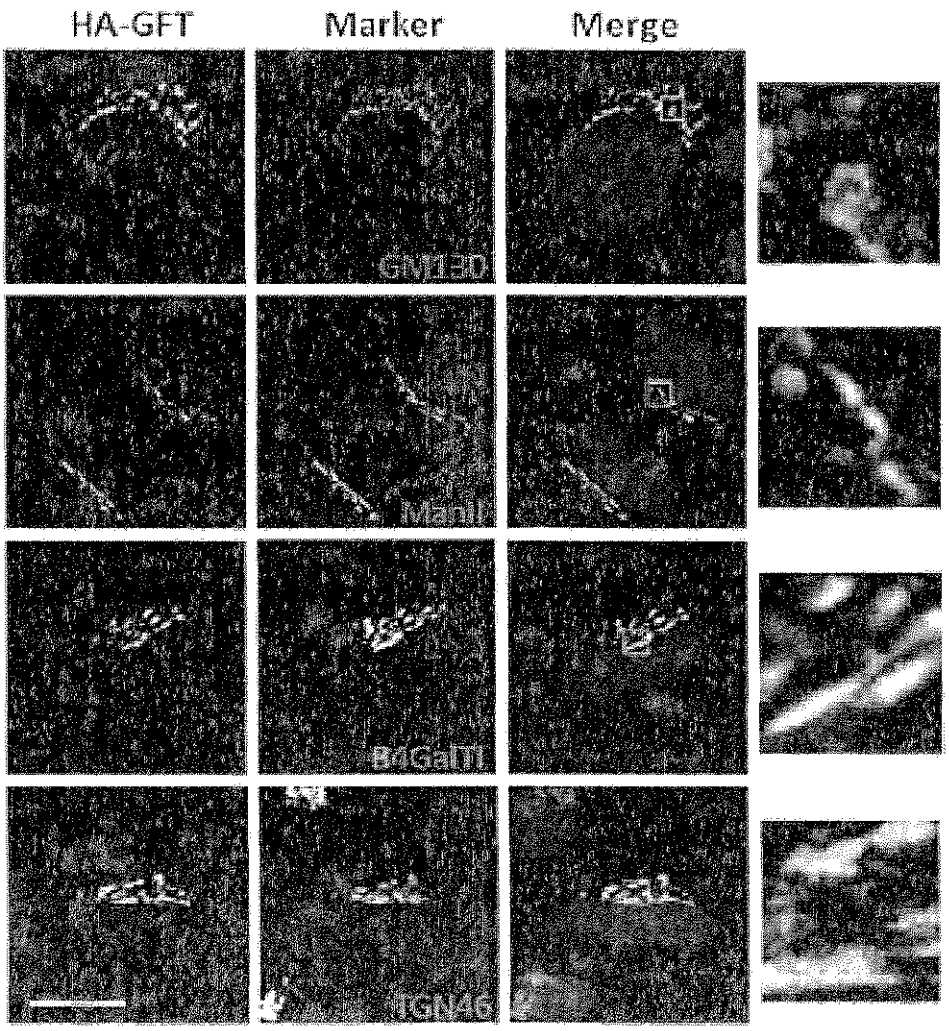


Figure 7

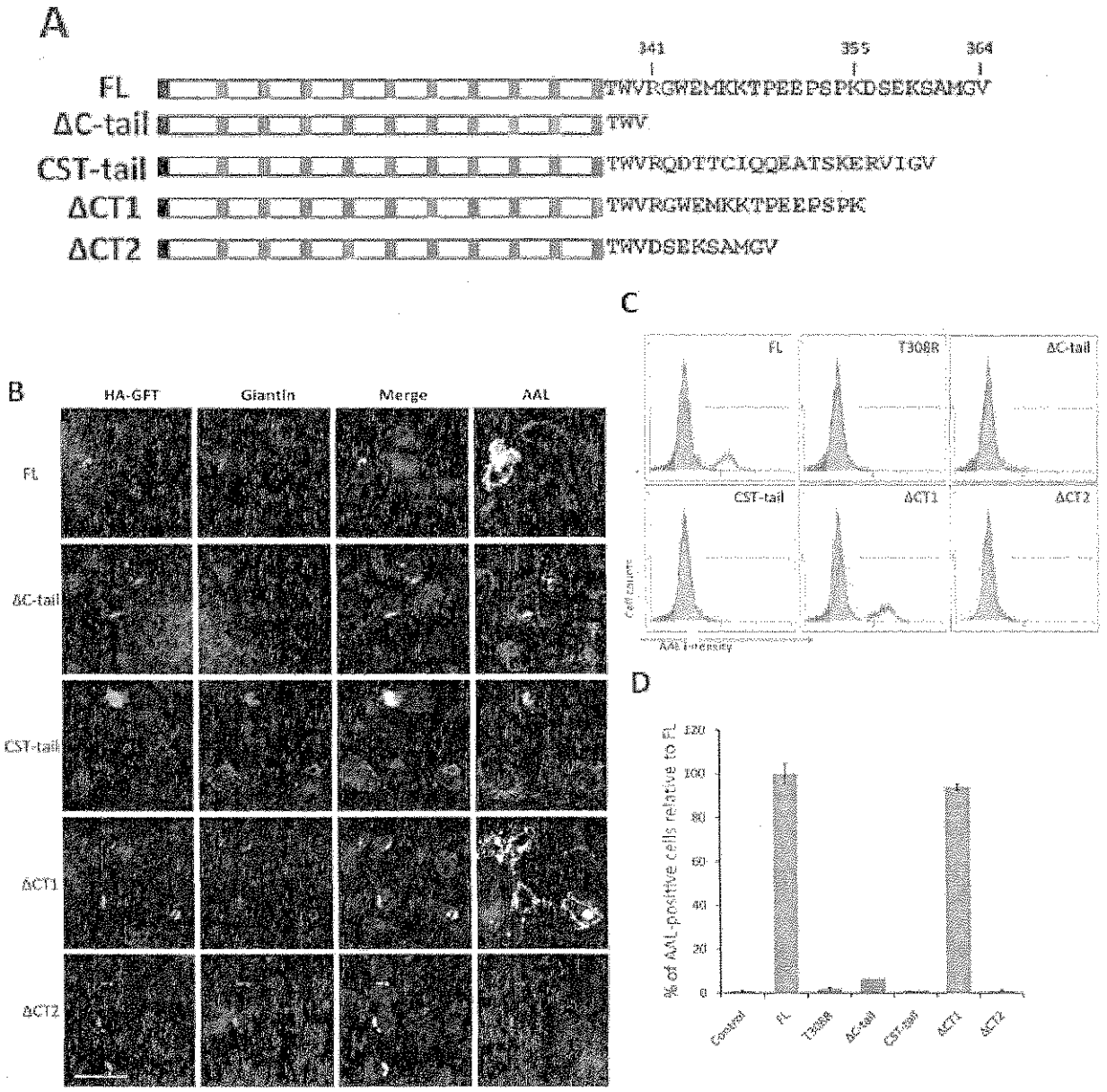

A
341
355
364
FL
TWVRGWEMKKTPEEPSPKDSEKSAMGV
ΔC-tail
TWV
CST-tail
TWVRQDTTCIQQEATSKERVIGV
ΔCT1
TWVRGWEMKKTPEEPSPK
ΔCT2
TWVDSEKSAMGV
B
HA-GFT
Giantin
Merge
AAL
FL
ΔC-tail
CST-tail
ΔCT1
ΔCT2
C
FL
T308R
ΔC-tail
CST-tail
ΔCT1
ΔCT2
cell counts
AAL intensity
D
% of AAL-positive cells relative to FL
120
100
80
60
40
20
0
Control
FL
T308R
ΔC-tail
CST-tail
ΔCT1
ΔCT2

Figure 8

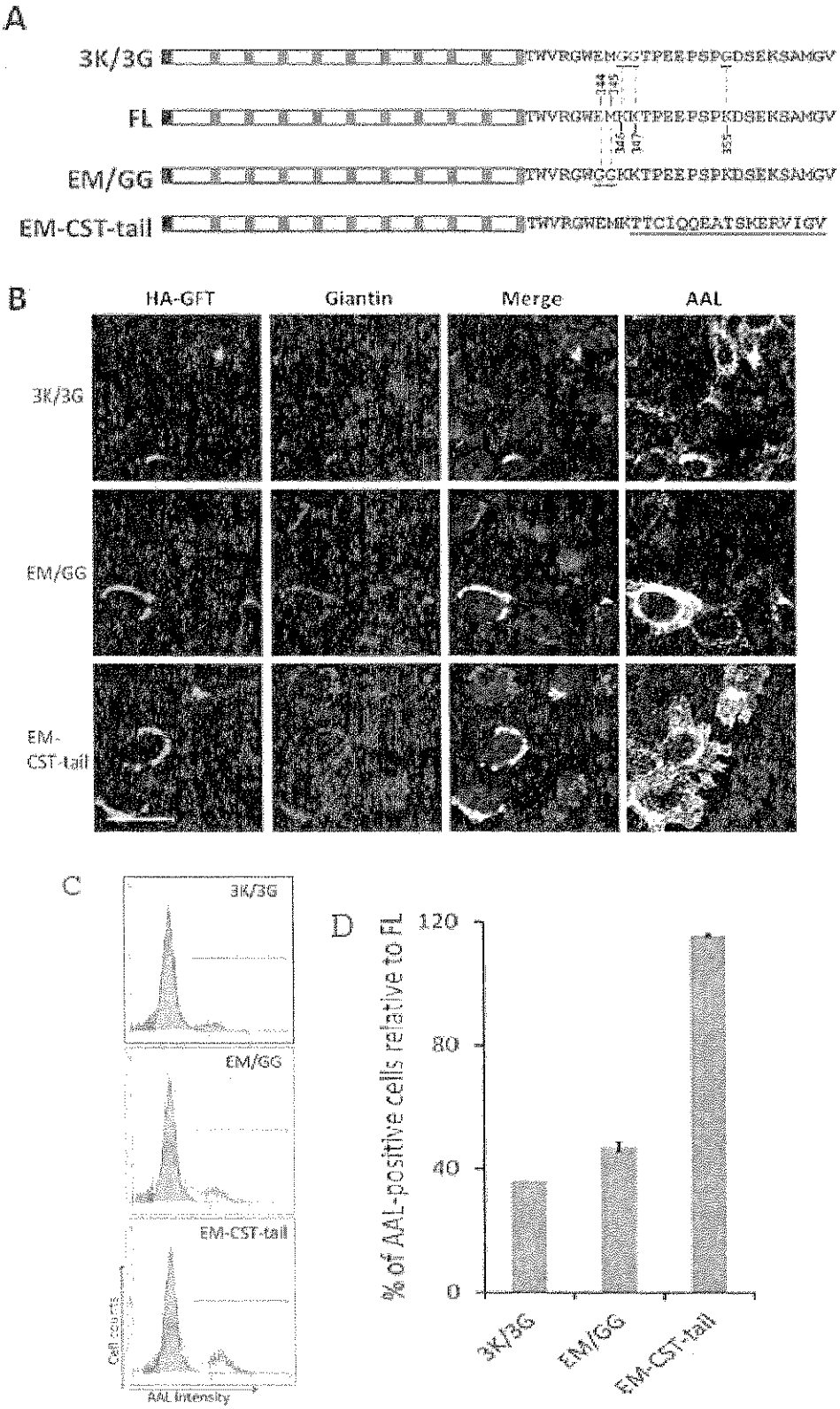

A
3K/3G
FL
EM/GG
EM-CST-tail
B
HA-GFT
Giantin
Merge
AAL
3K/3G
EM/GG
EM-CST-tail
C
3K/3G
EM/GG
EM-CST-tail
AAL Intensity
D
% of AAL-positive cells relative to FL
120
80
40
0
3K/3G
EM/GG
EM-CST-tail

Figure 9

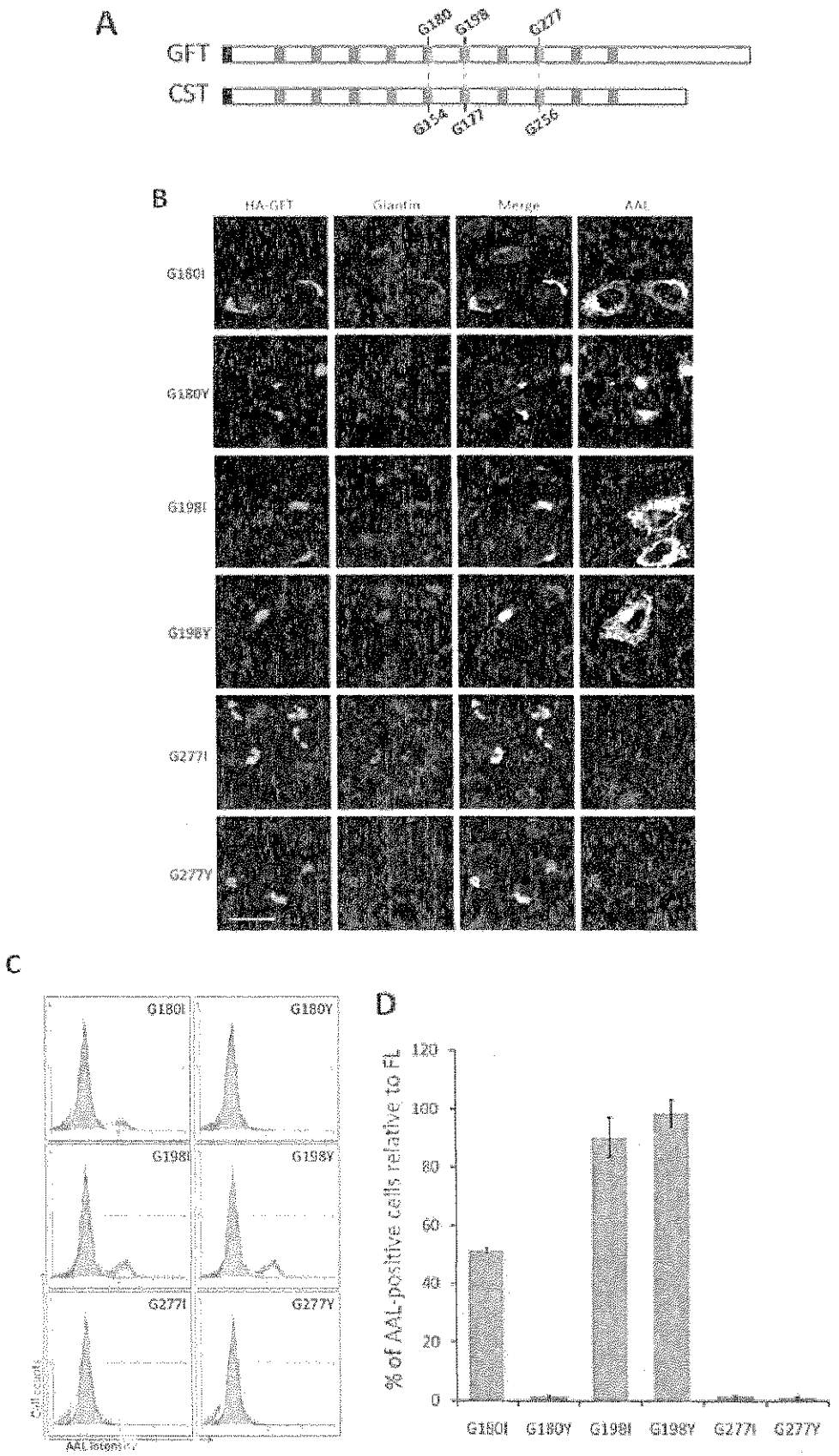

A
GFT
CST
G180
G198
G277
G154
G177
G256
B
HA-GFT
Giantin
Merge
AAL
G180I
G180Y
G198I
G198Y
G277I
G277Y
C
G180I
G180Y
G198I
G198Y
G277I
G277Y
Cell counts
AAL intensity
D
% of AAL-positive cells relative to FL
120
100
80
60
40
20
0
G180I
G180Y
G198I
G198Y
G277I
G277Y

Figure 10