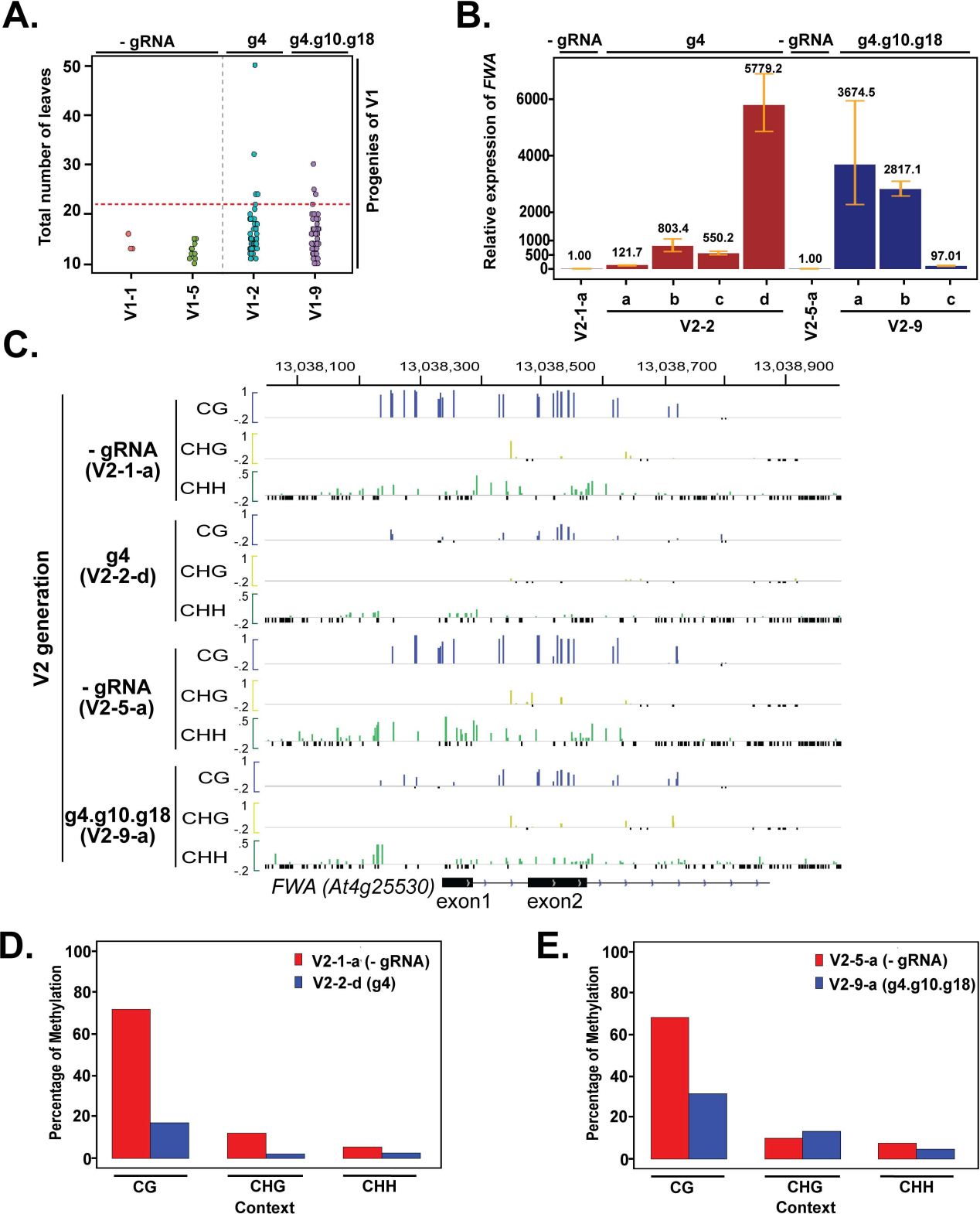
A.
- gRNA
g4
g4.g10.g18
Total number of leaves
Progenies of V1
V1-1
V1-5
V1-2
V1-9
B.
- gRNA
g4
- gRNA
g4.g10.g18
Relative expression of FWA
1.00
121.7
803.4
550.2
5779.2
1.00
3674.5
2817.1
97.01
V2-1-a
a
b
c
d
V2-2
V2-5-a
a
b
c
V2-9
C.
13,038,100
13,038,300
13,038,500
13,038,700
13,038,900
V2 generation
- gRNA (V2-1-a)
g4 (V2-2-d)
- gRNA (V2-5-a)
g4.g10.g18 (V2-9-a)
CG
CHG
CHH
FWA (At4g25530)
exon1
exon2
D.
V2-1-a (- gRNA)
V2-2-d (g4)
Percentage of Methylation
CG
CHG
CHH
Context
E.
V2-5-a (- gRNA)
V2-9-a (g4.g10.g18)
Percentage of Methylation
CG
CHG
CHH
Context