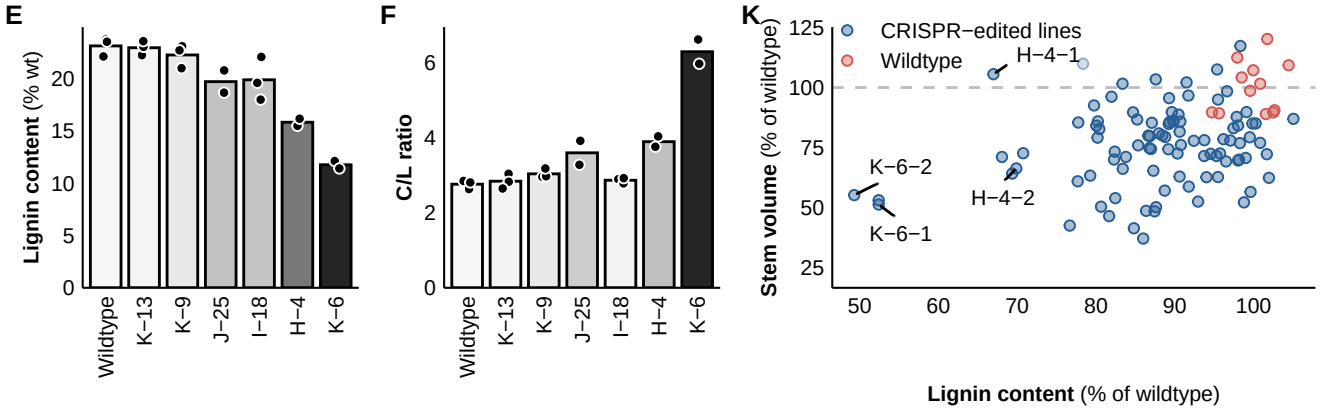
E
Lignin content (% wt)
0
5
10
15
20
Wildtype
K−13
K−9
J−25
I−18
H−4
K−6
F
C/L ratio
0
2
4
6
Wildtype
K−13
K−9
J−25
I−18
H−4
K−6
K
CRISPR−edited lines
Wildtype
H−4−1
K−6−2
H−4−2
K−6−1
Stem volume (% of wildtype)
25
50
75
100
125
50
60
70
80
90
100
Lignin content (% of wildtype)