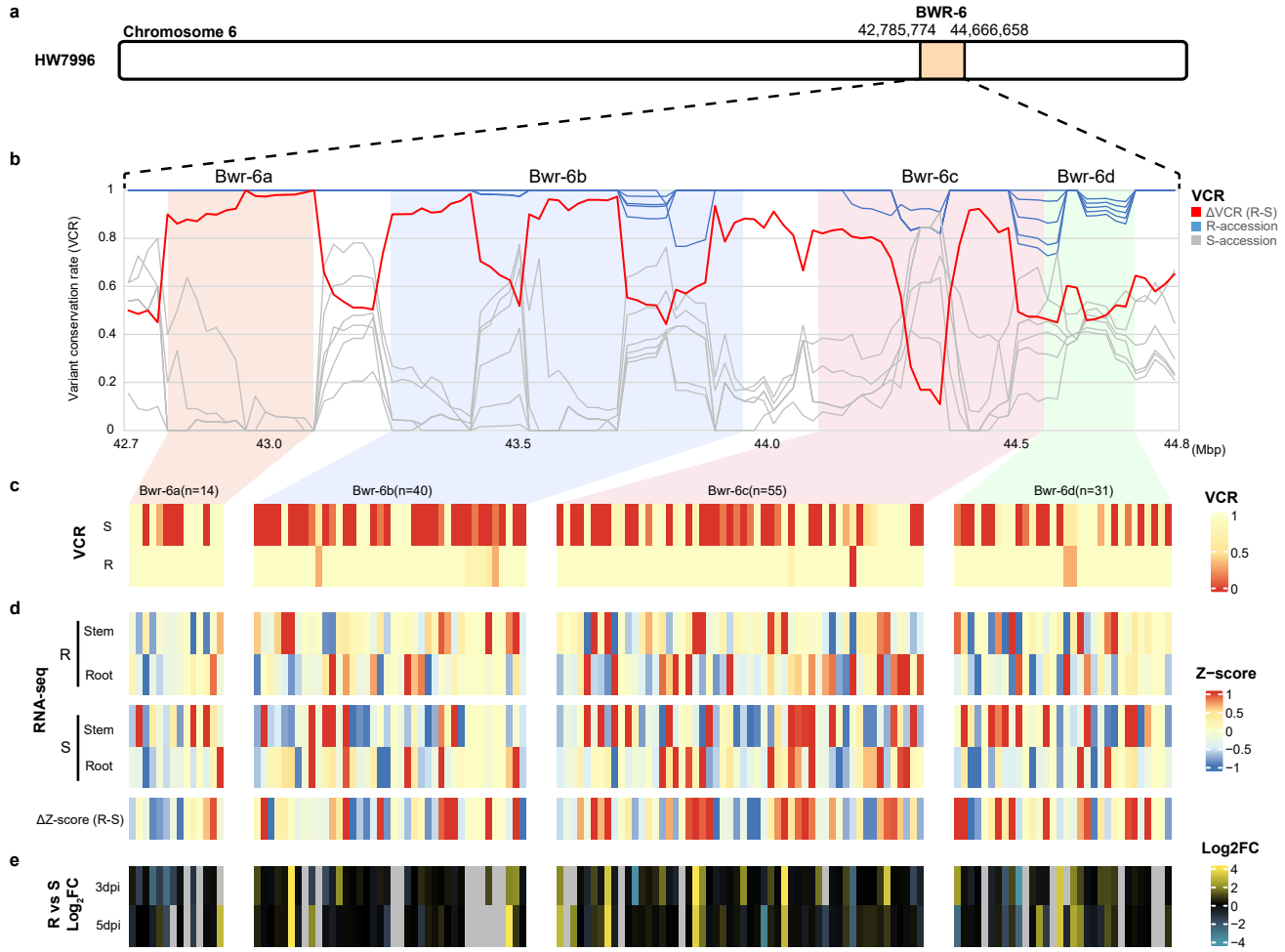

a
Chromosome 6
HW7996
BWR-6
42,785,774 44,666,658
b
Bwr-6a
Bwr-6b
Bwr-6c
Bwr-6d
Variant conservation rate (VCR)
1
0.8
0.6
0.4
0.2
0
42.7
43.0
43.5
44.0
44.5
44.8
(Mbp)
VCR
ΔVCR (R-S)
R-accession
S-accession
c
Bwr-6a(n=14)
Bwr-6b(n=40)
Bwr-6c(n=55)
Bwr-6d(n=31)
VCR
S
R
VCR
1
0.5
0
d
RNA-seq
R
Stem
Root
S
Stem
Root
ΔZ-score (R-S)
Z−score
1
0.5
0
−0.5
−1
e
R vs S
Log2FC
3dpi
5dpi
Log2FC
4
2
0
−2
−4