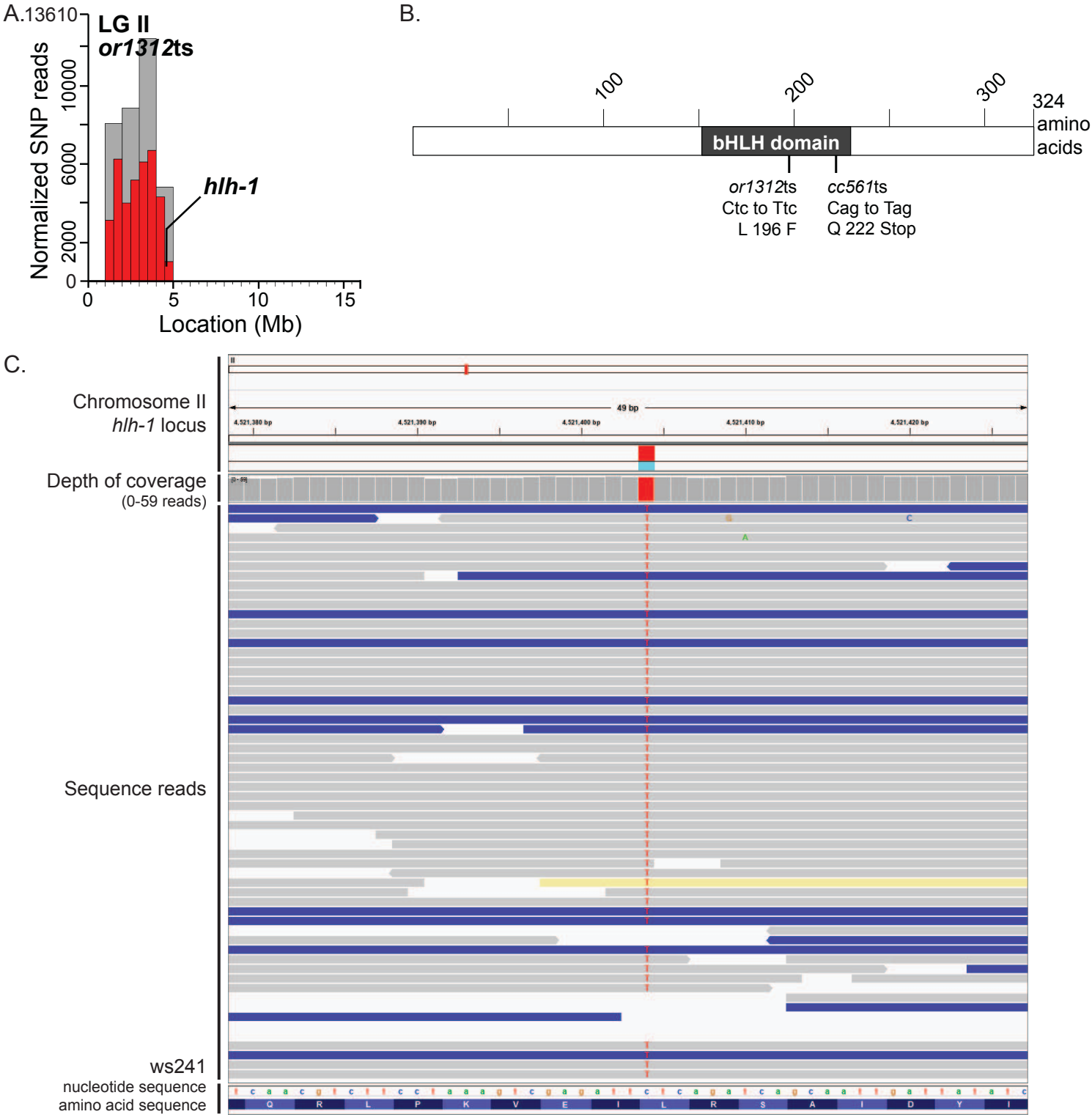
A.
LG II
or1312ts
hlh-1
Normalized SNP reads
13610
10000
6000
2000
0
0
5
10
15
Location (Mb)
B.
100
200
300
324
amino
acids
bHLH domain
or1312ts
Ctc to Ttc
L 196 F
cc561ts
Cag to Tag
Q 222 Stop
C.
Chromosome II
hlh-1 locus
49 bp
4,521,380 bp
4,521,390 bp
4,521,400 bp
4,521,410 bp
4,521,420 bp
Depth of coverage
(0-59 reads)
Sequence reads
ws241
nucleotide sequence
amino acid sequence
Q R L P K V E I L R S A I D Y I