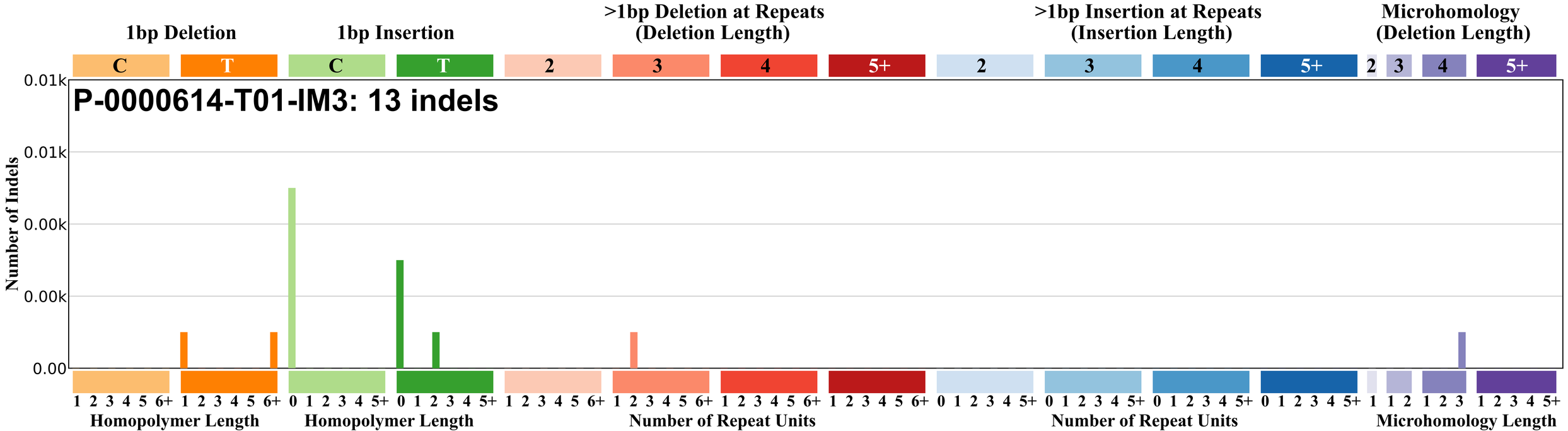
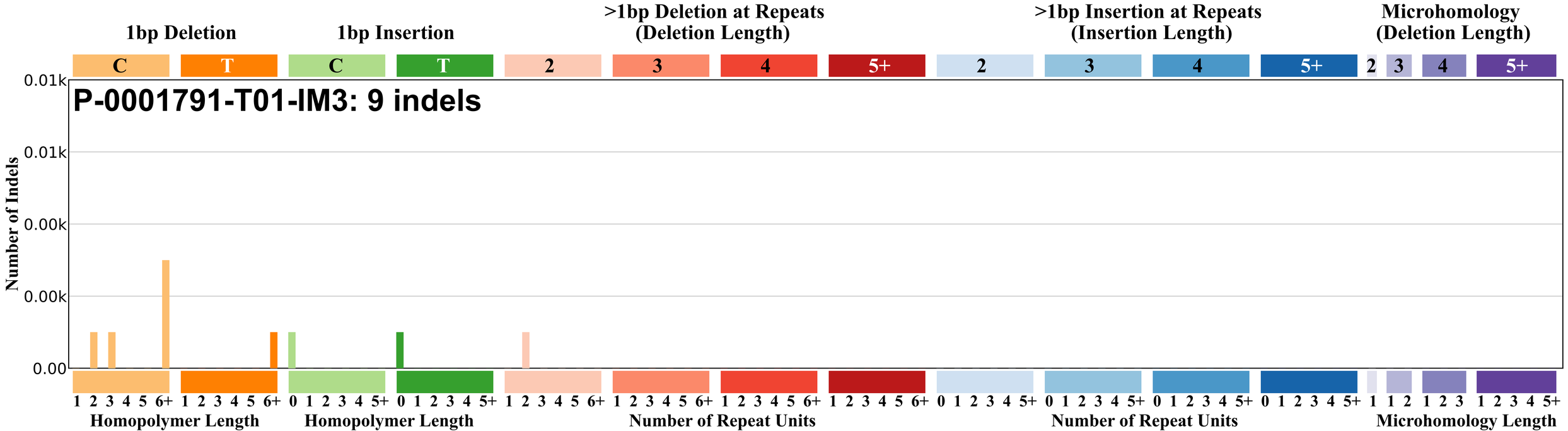
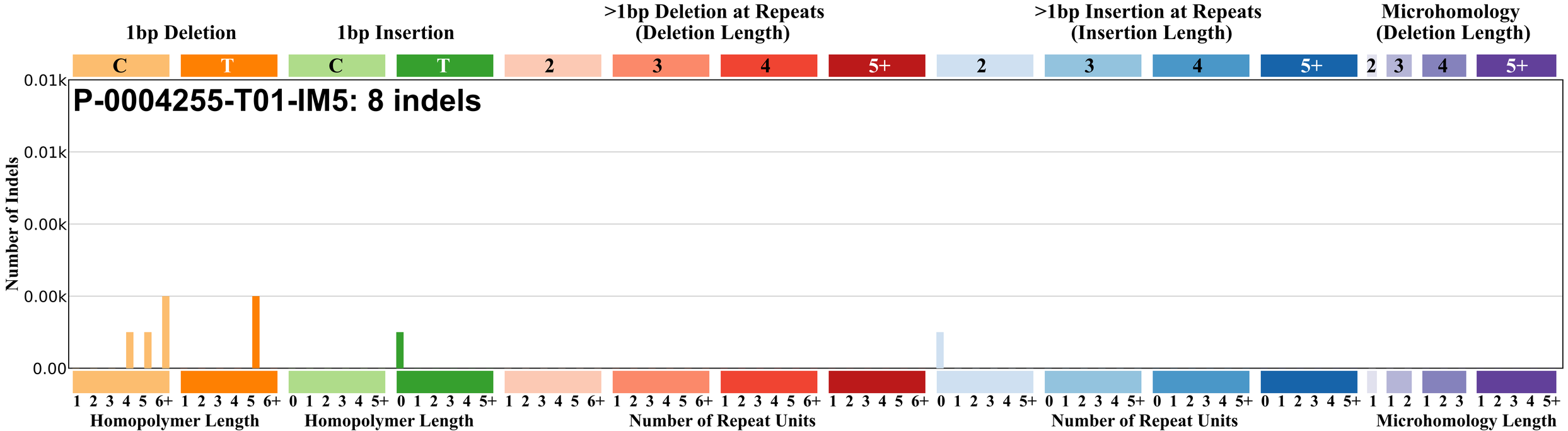
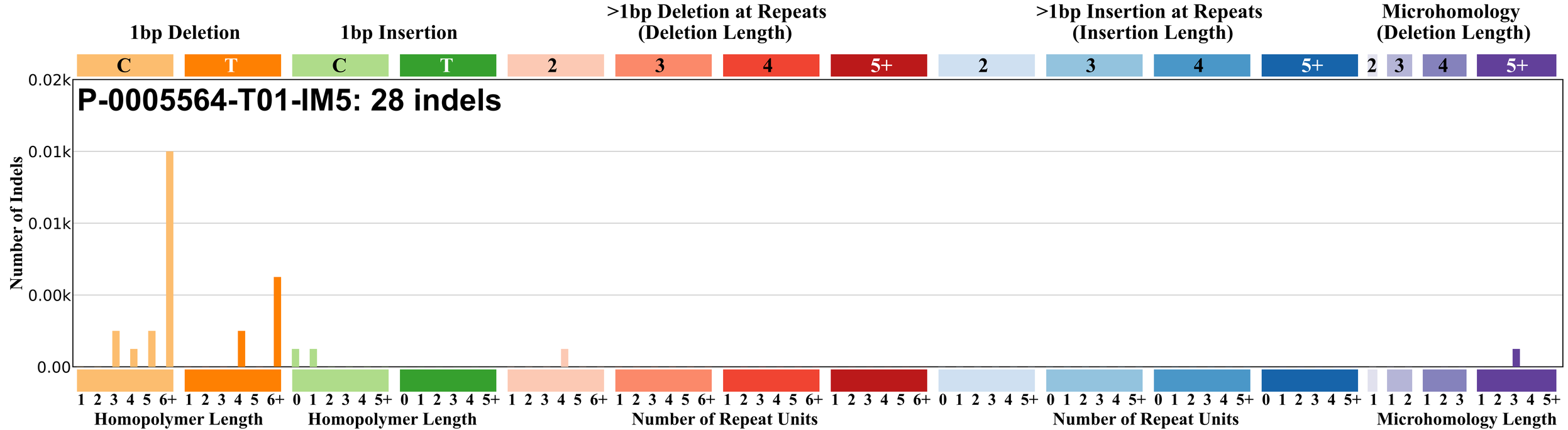
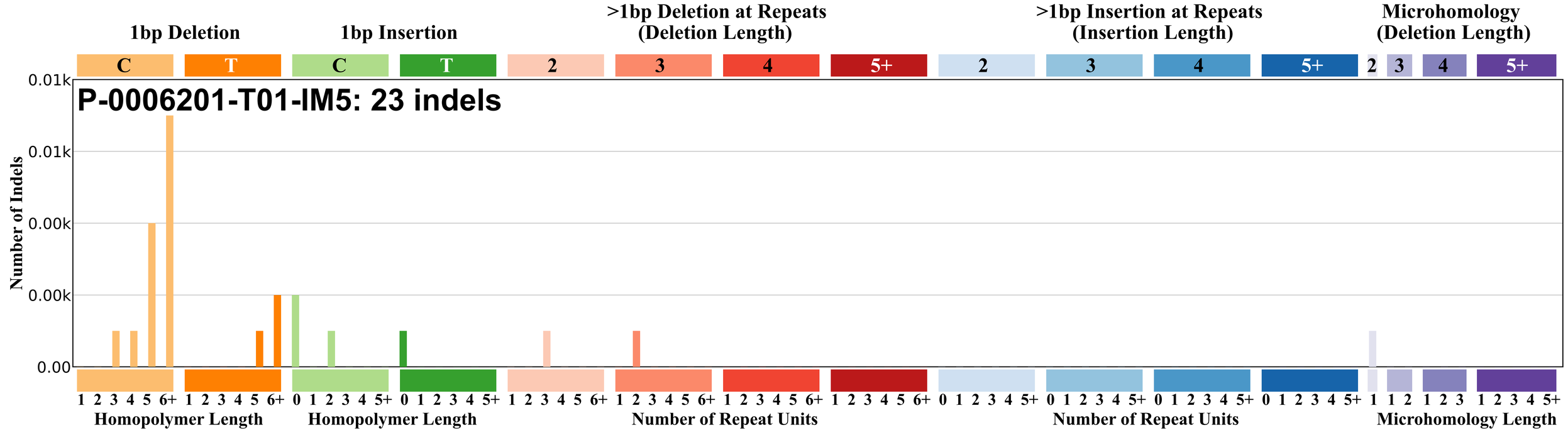
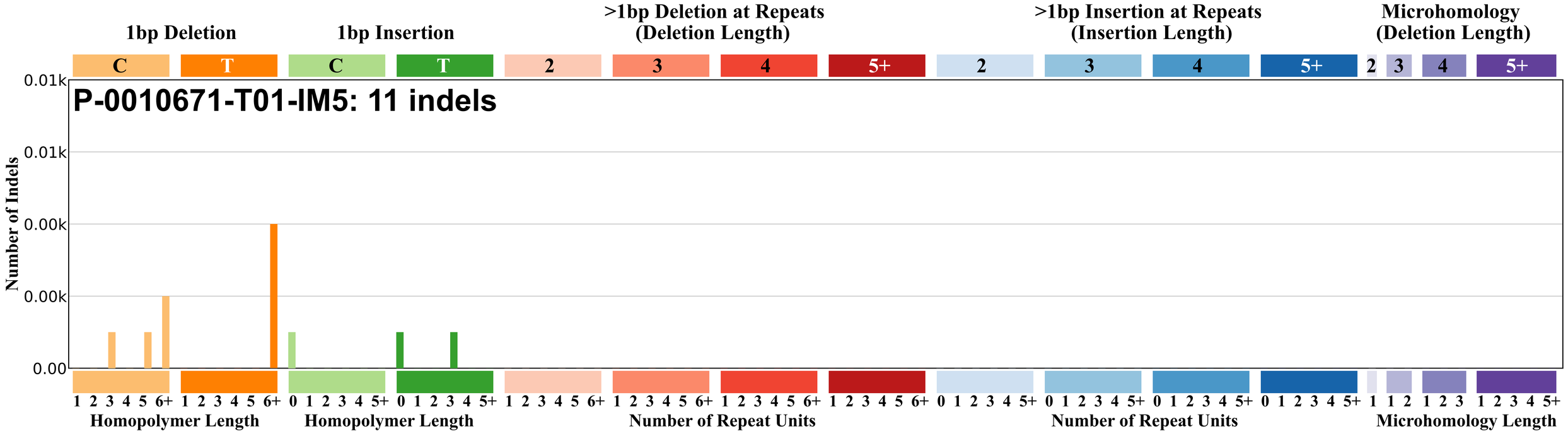

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0000614-T01-IM3: 13 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

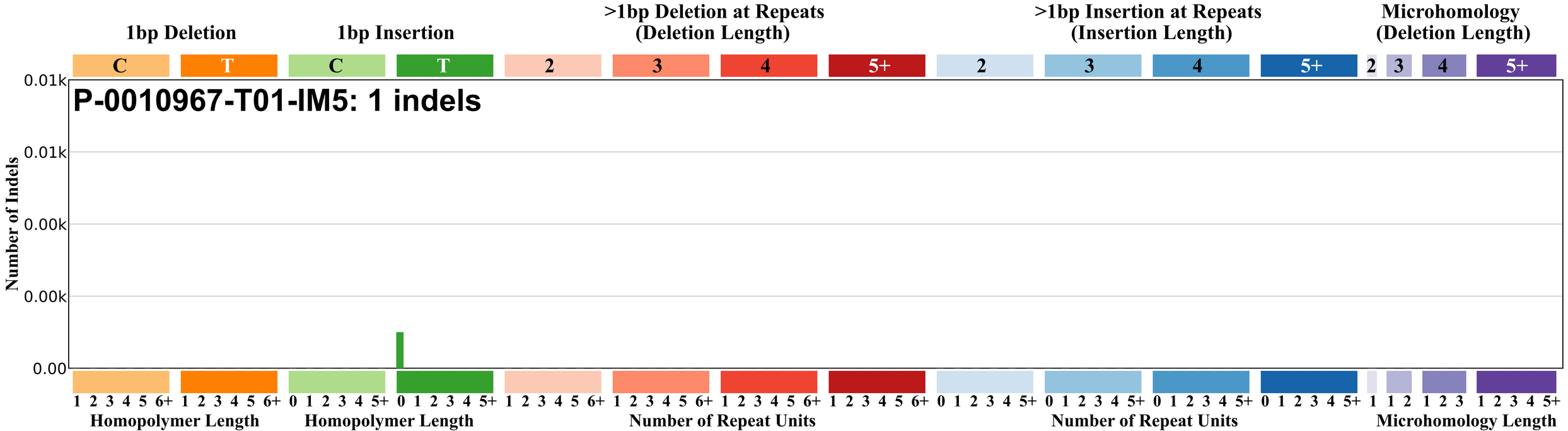

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0001791-T01-IM3: 9 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

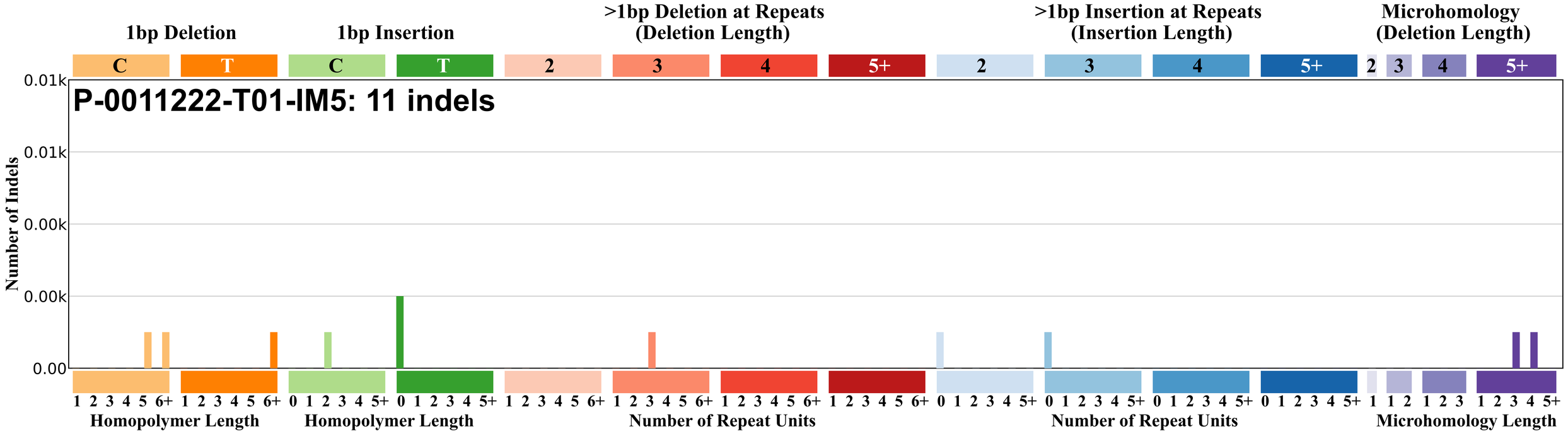

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0004255-T01-IM5: 8 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

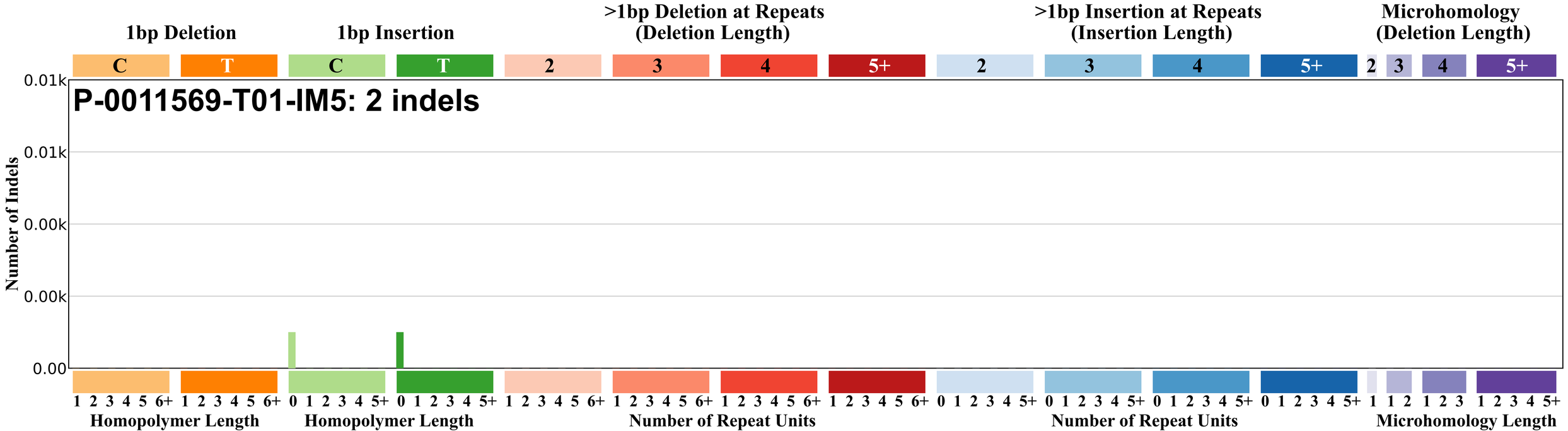

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0005564-T01-IM5: 28 indels
Number of Indels
0.02k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

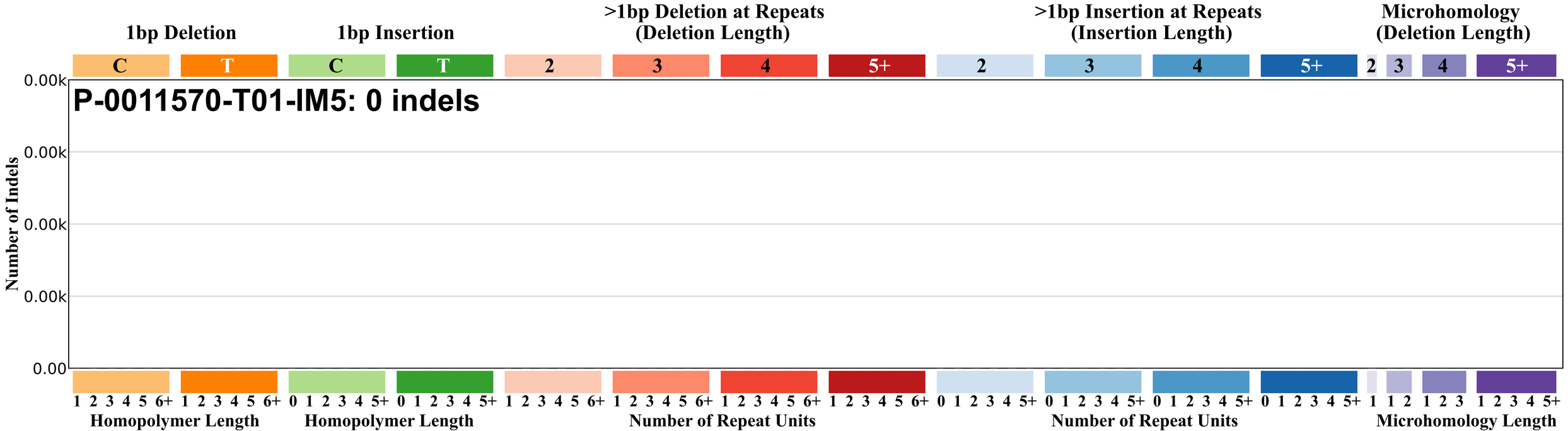

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0006201-T01-IM5: 23 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

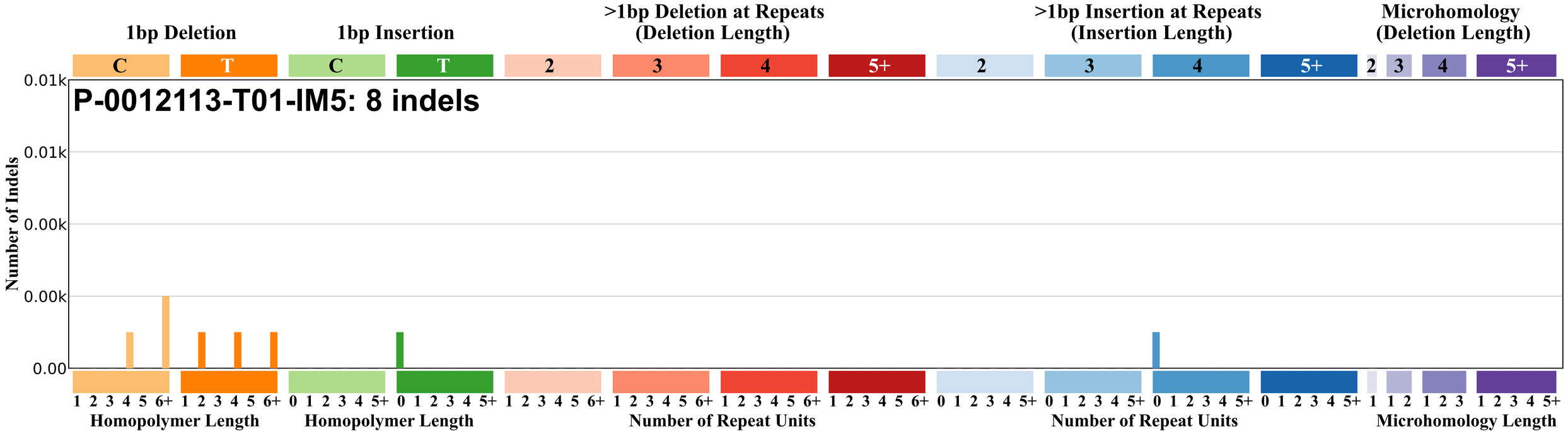

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0010671-T01-IM5: 11 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

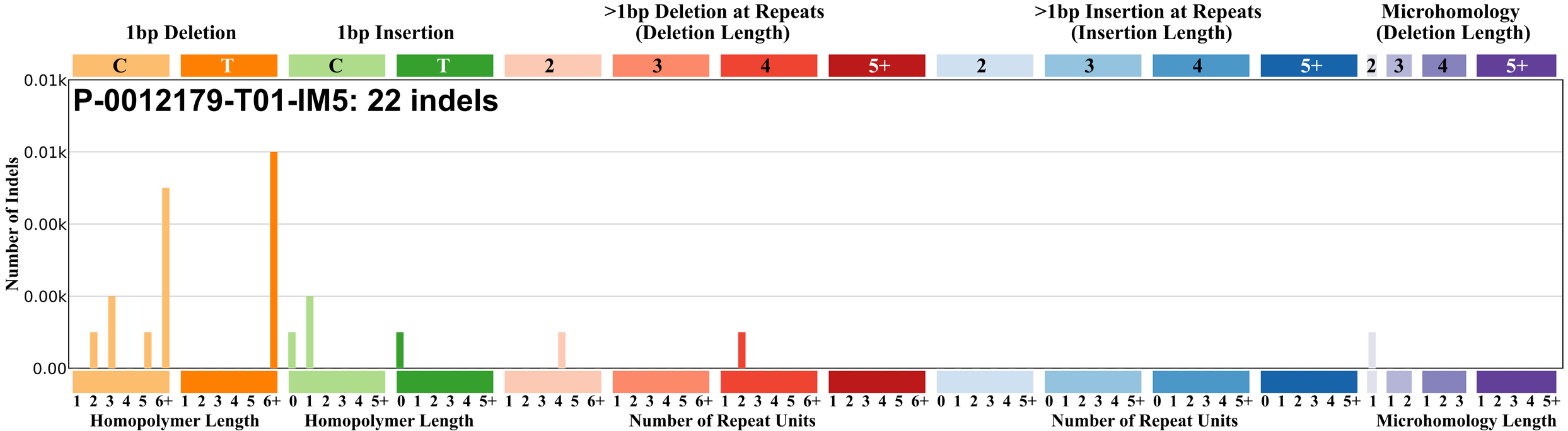

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0010967-T01-IM5: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

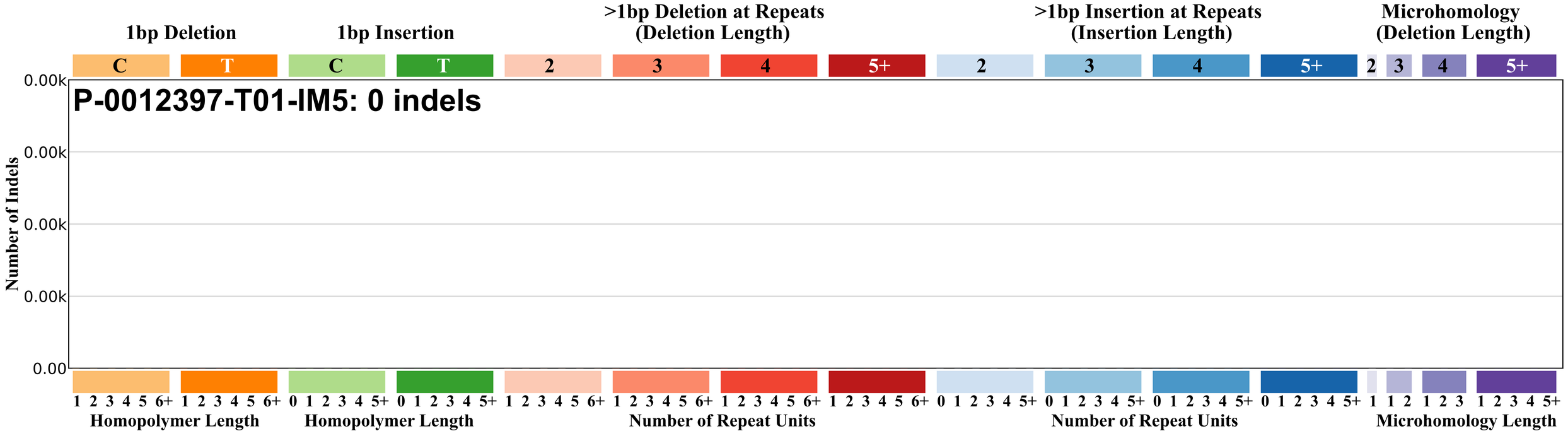

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0011222-T01-IM5: 11 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

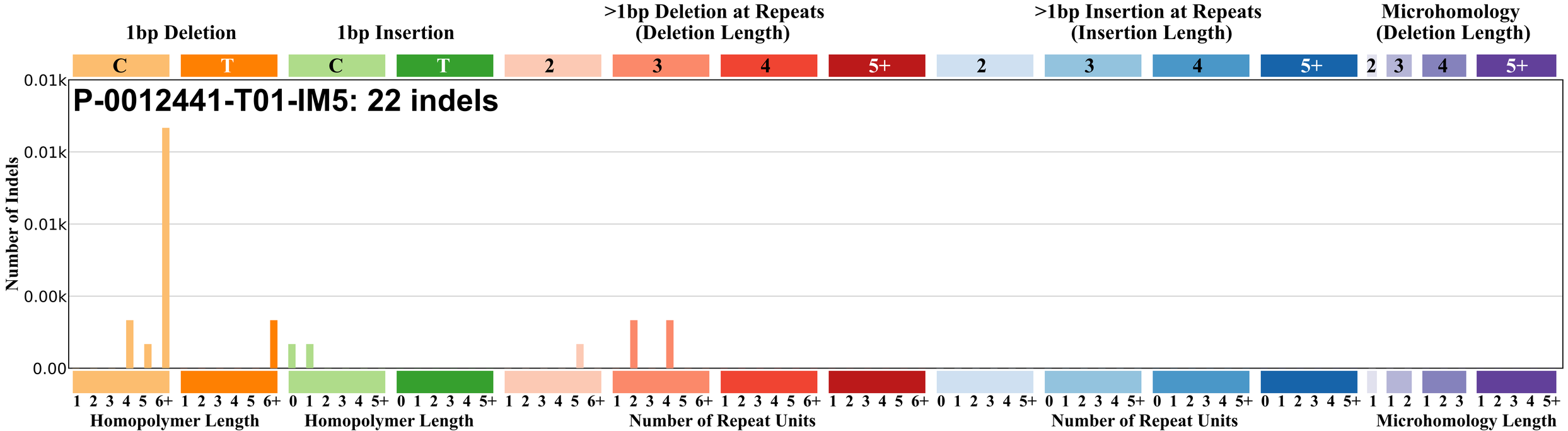

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0011569-T01-IM5: 2 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

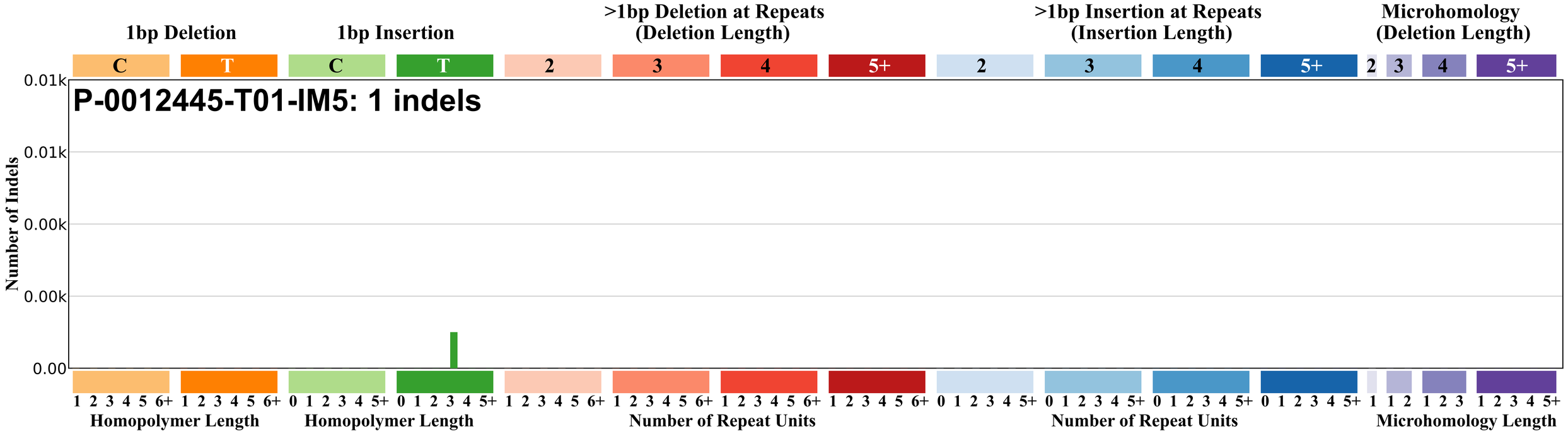

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0011570-T01-IM5: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

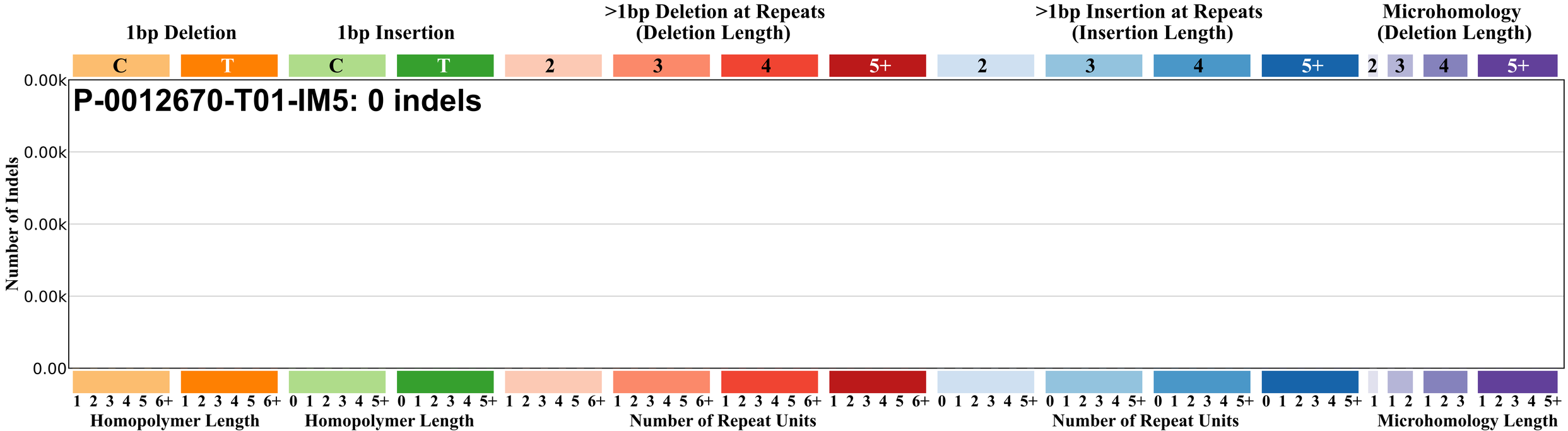

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0012113-T01-IM5: 8 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

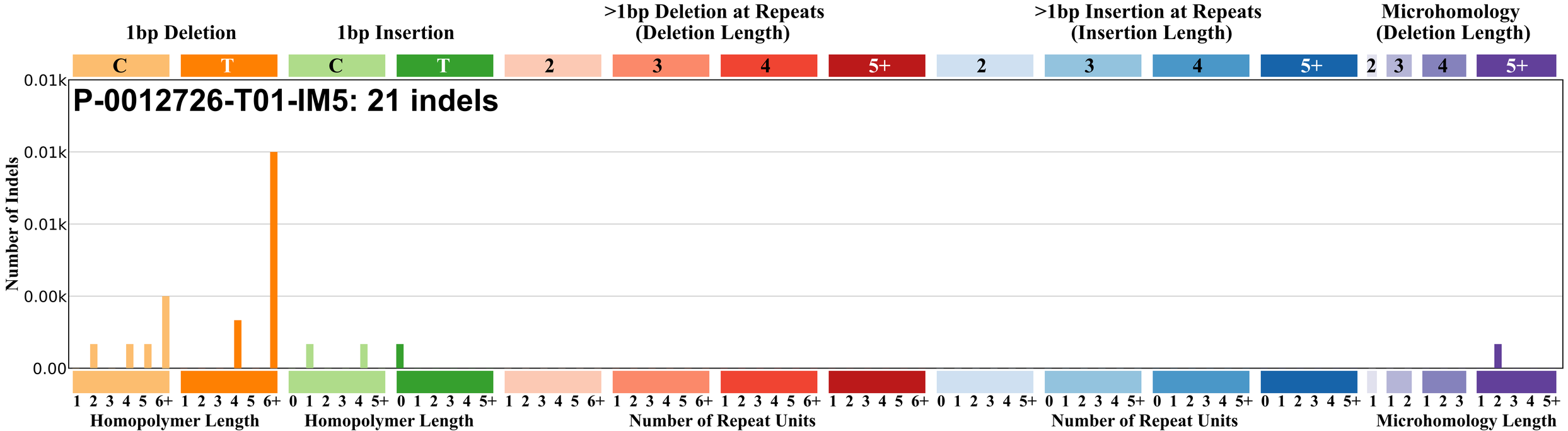

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0012179-T01-IM5: 22 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

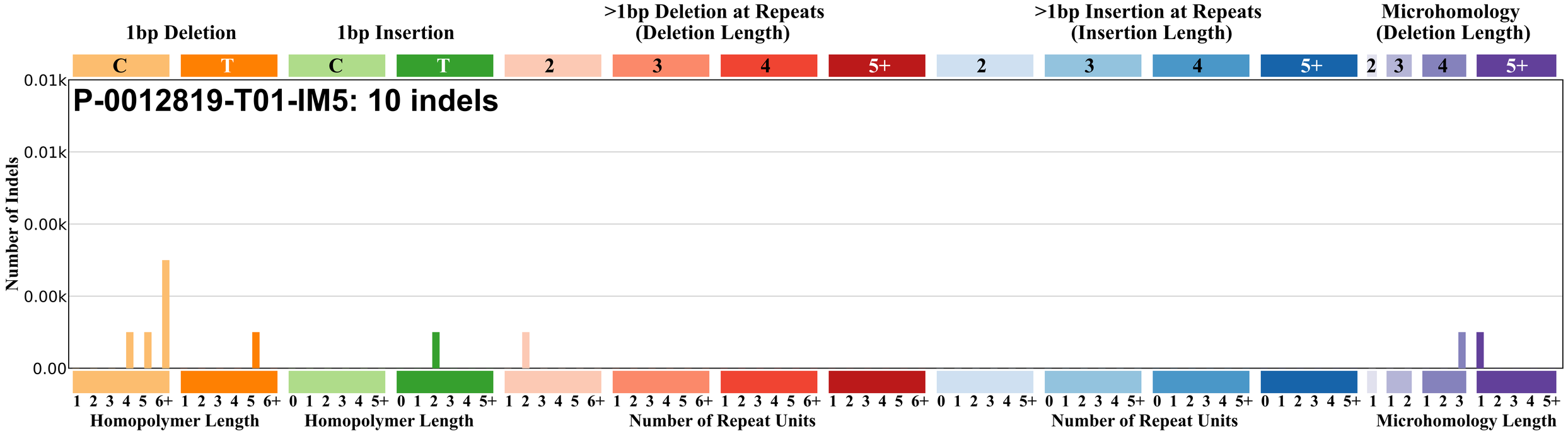

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0012397-T01-IM5: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

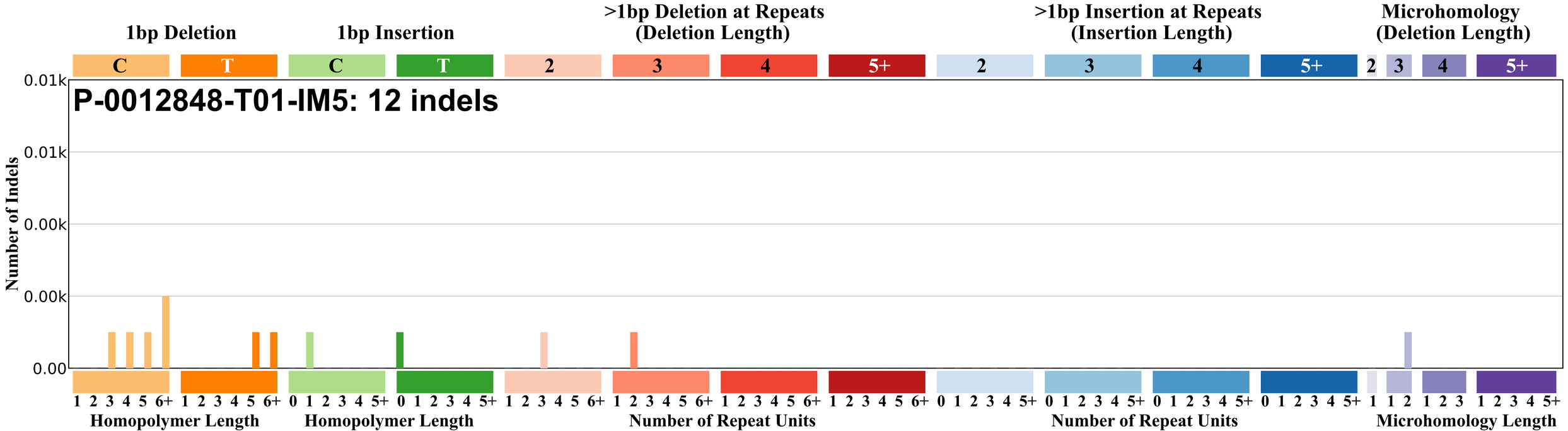

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0012441-T01-IM5: 22 indels
Number of Indels
0.01k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

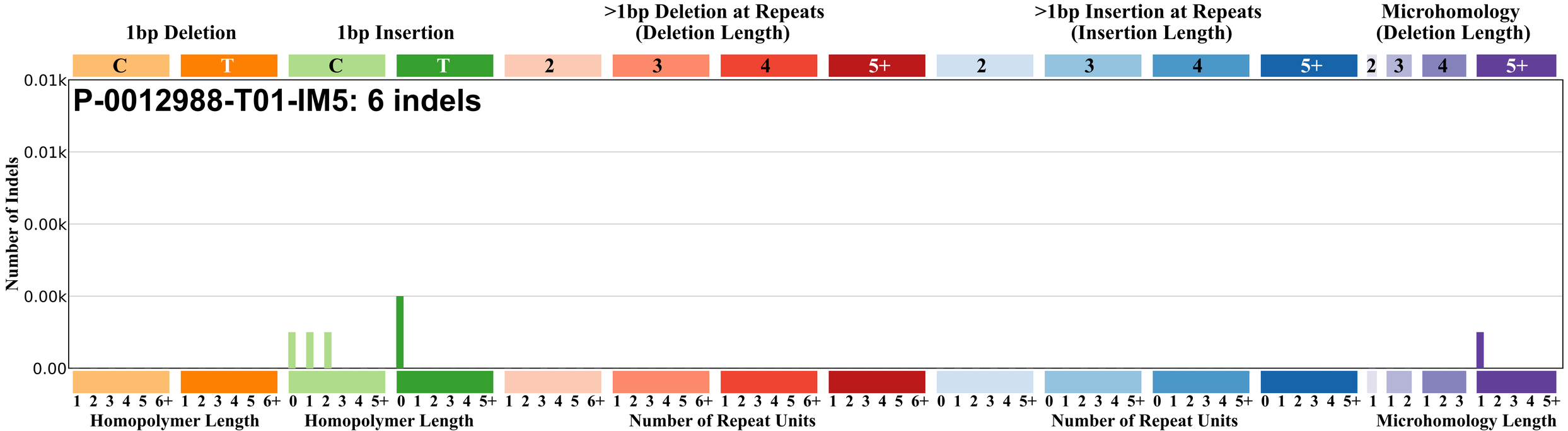

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0012445-T01-IM5: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

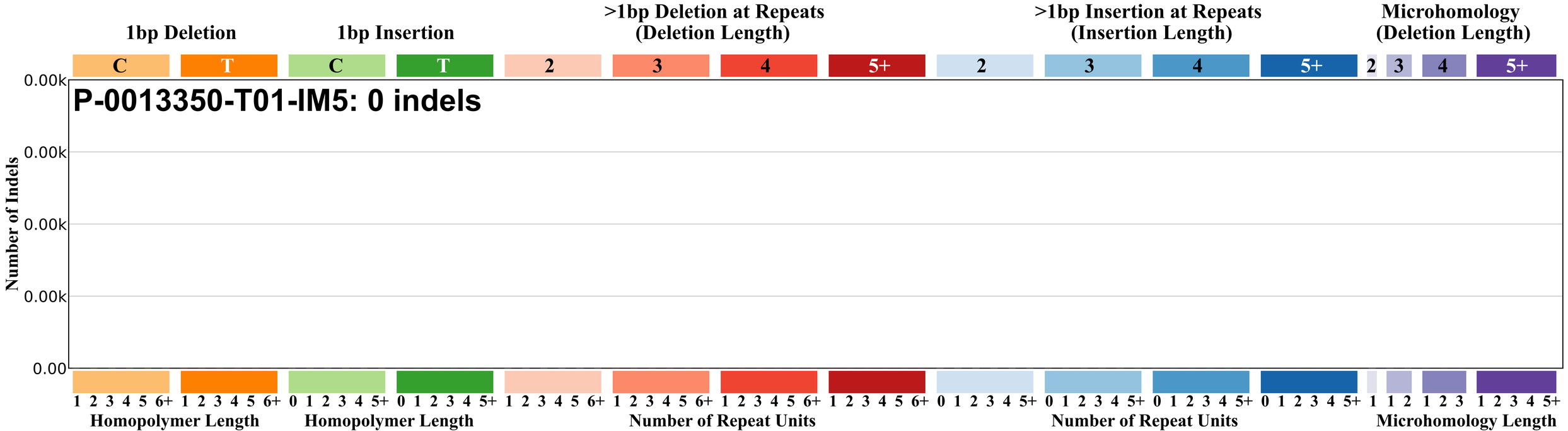

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0012670-T01-IM5: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

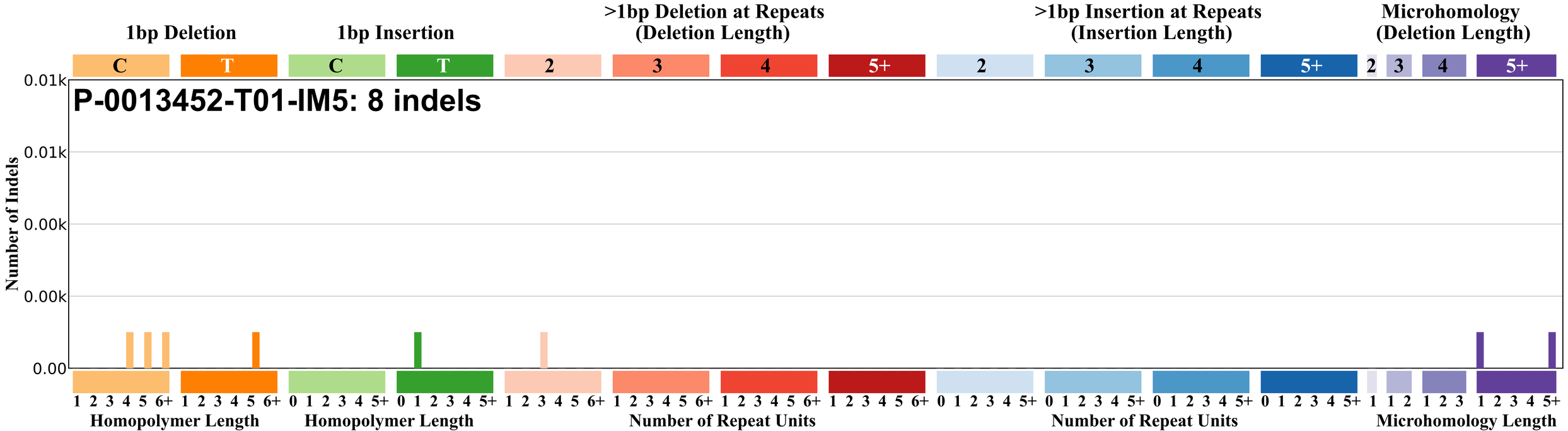

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0012726-T01-IM5: 21 indels
Number of Indels
0.01k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

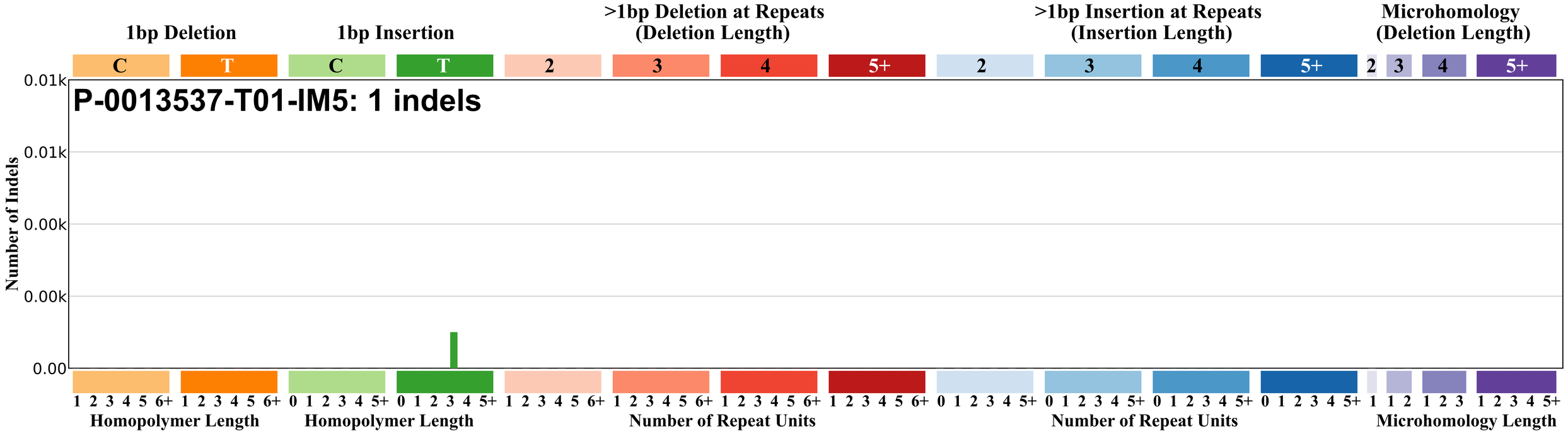

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0012819-T01-IM5: 10 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

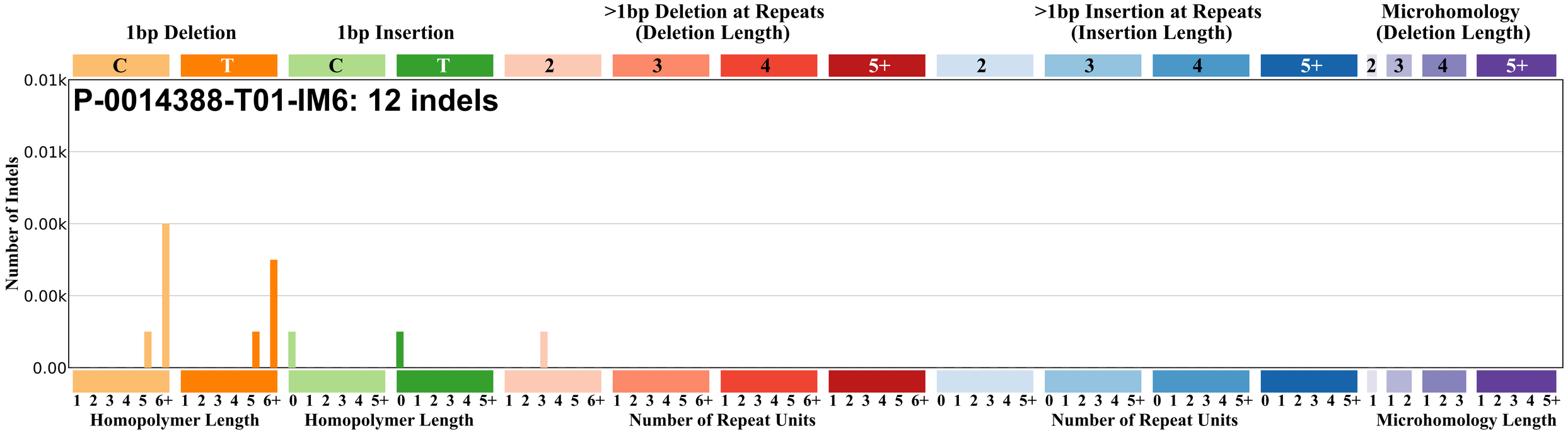

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0012848-T01-IM5: 12 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

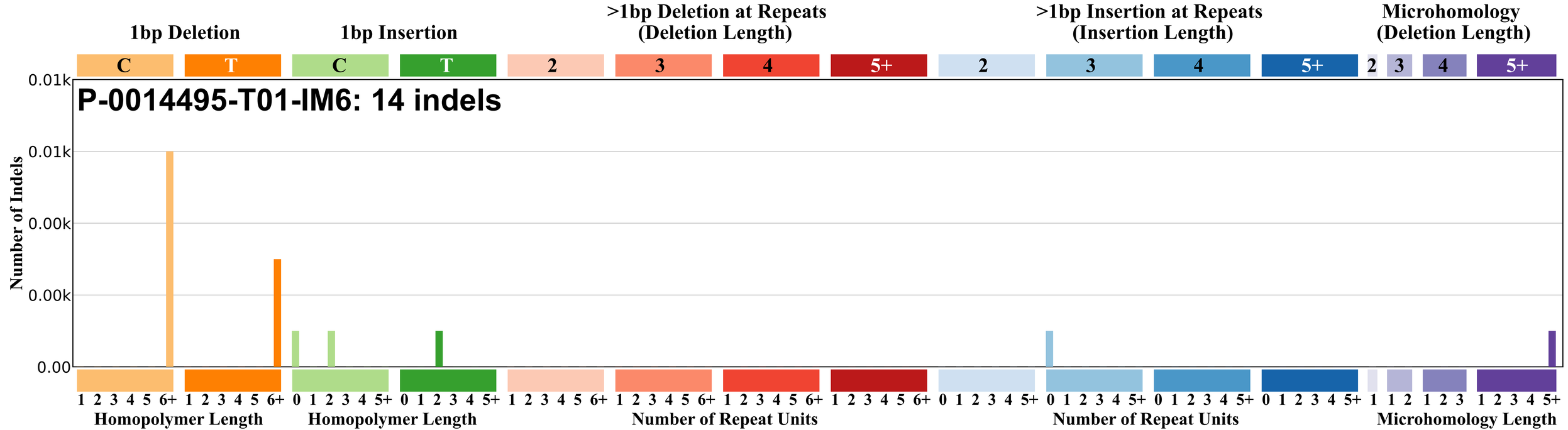

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0012988-T01-IM5: 6 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

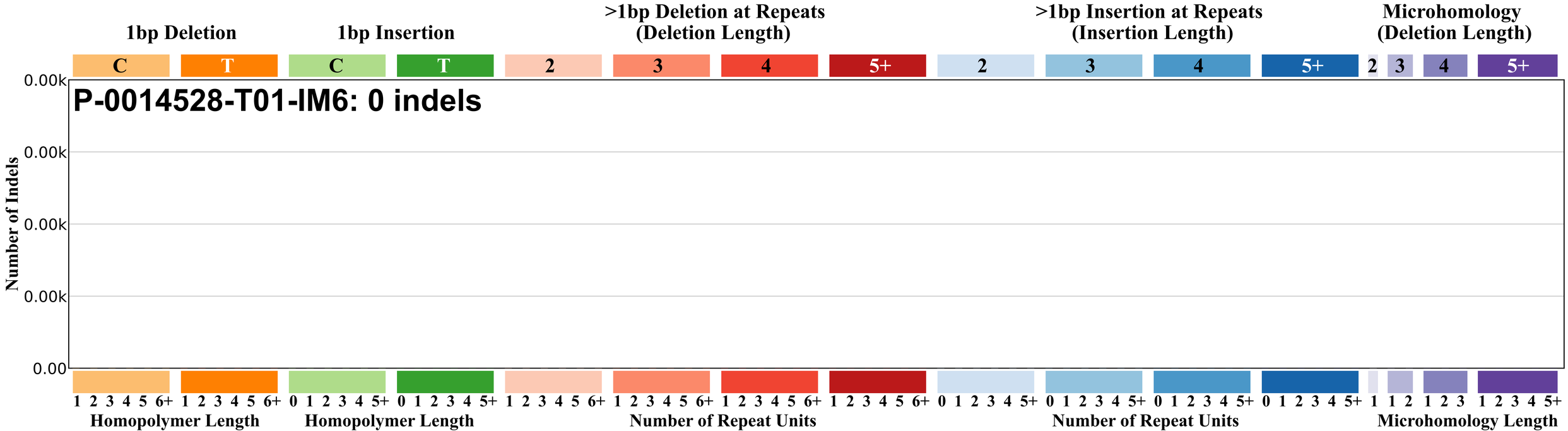

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0013350-T01-IM5: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

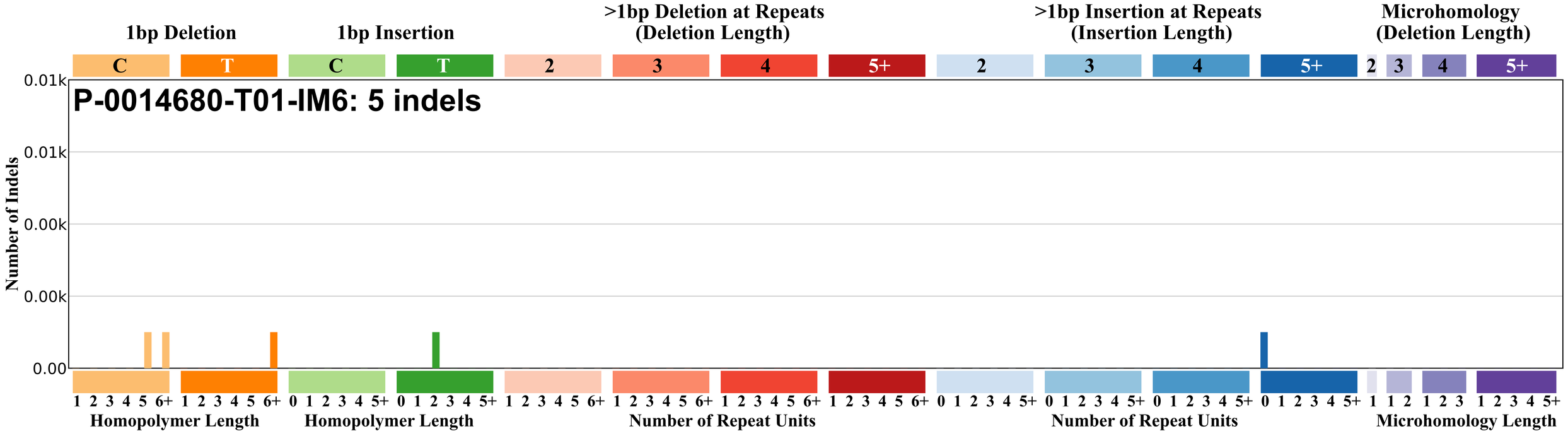

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0013452-T01-IM5: 8 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

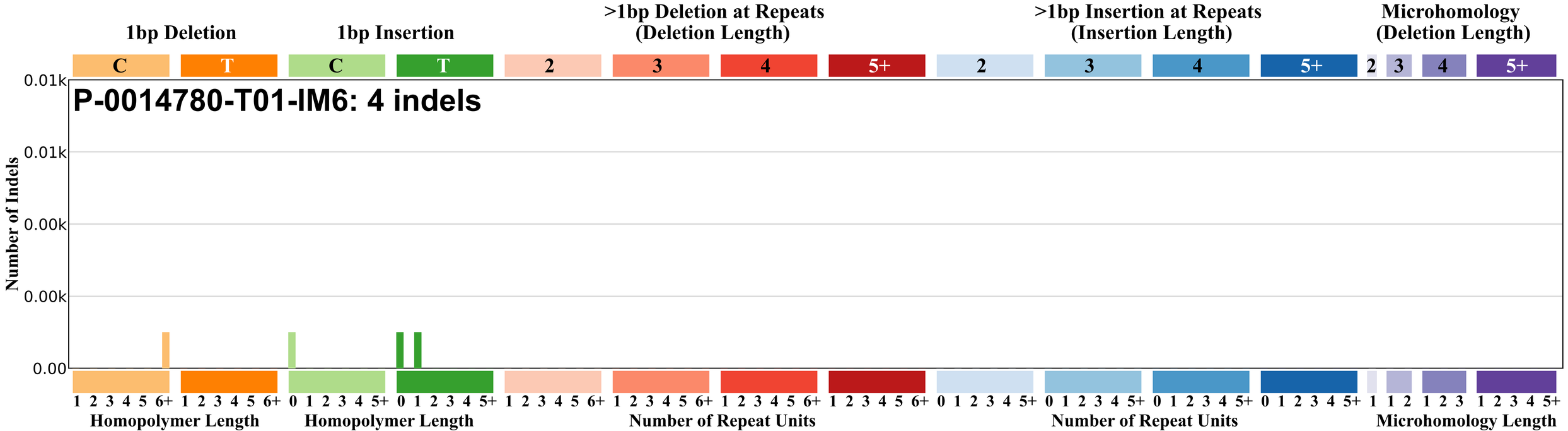

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0013537-T01-IM5: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

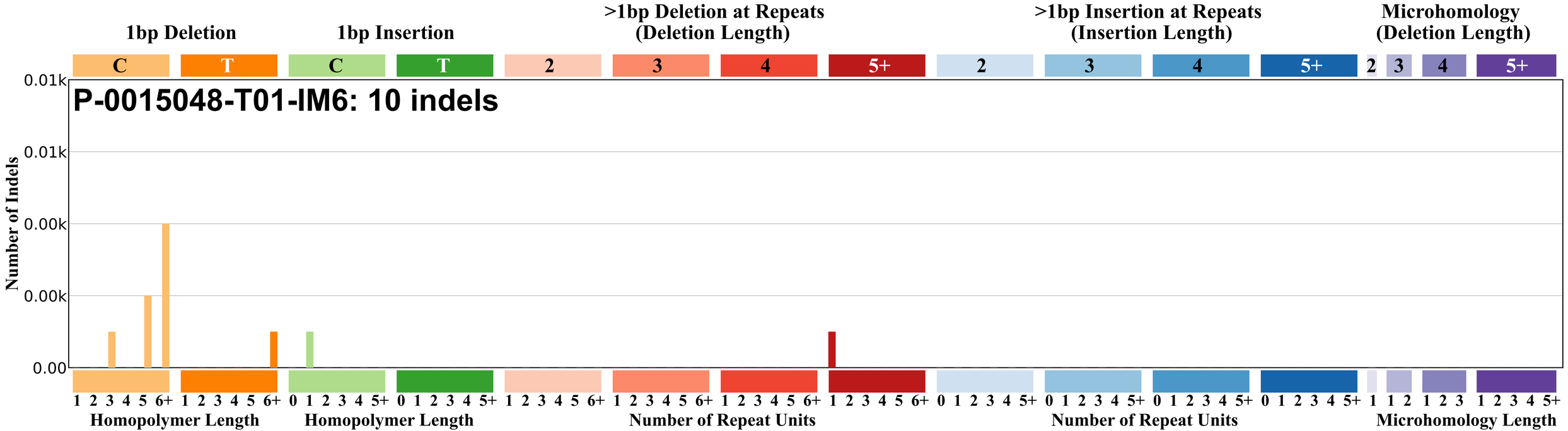

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0014388-T01-IM6: 12 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

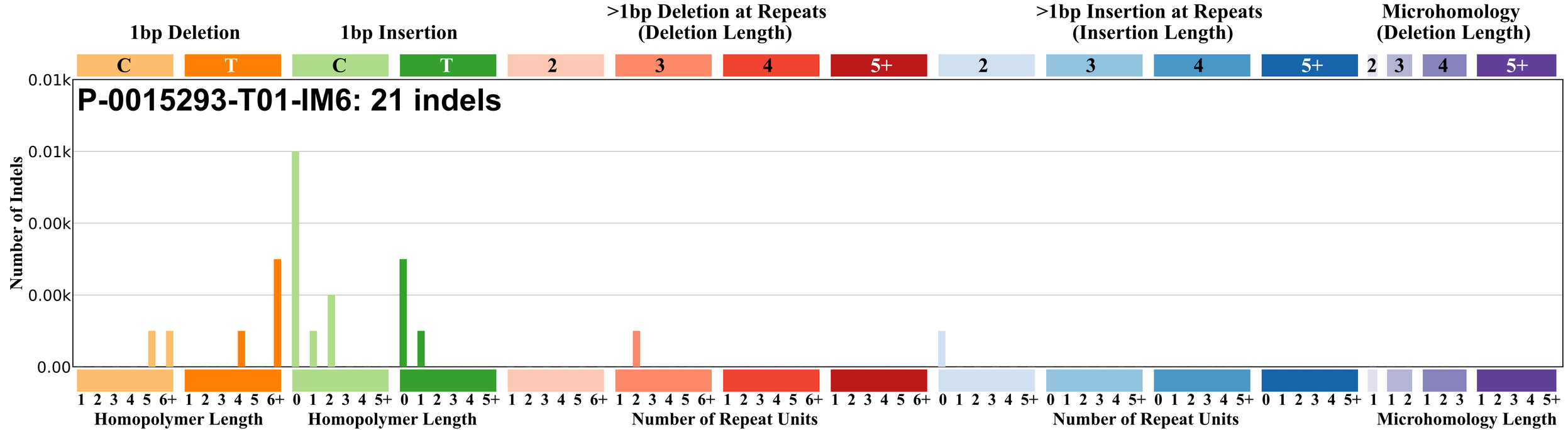

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0014495-T01-IM6: 14 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

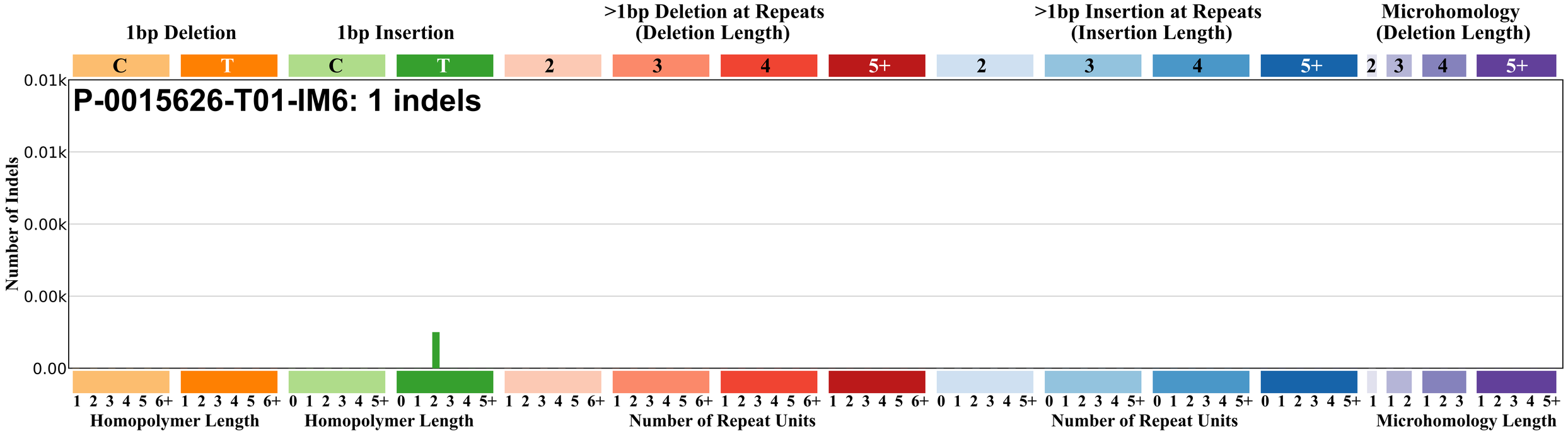

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0014528-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

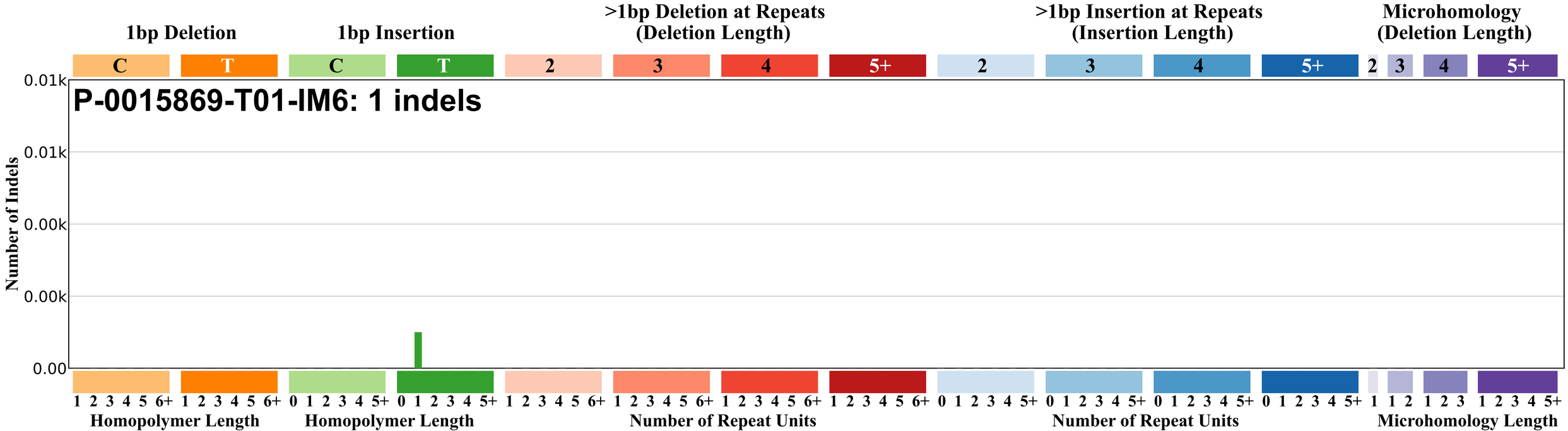

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0014680-T01-IM6: 5 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

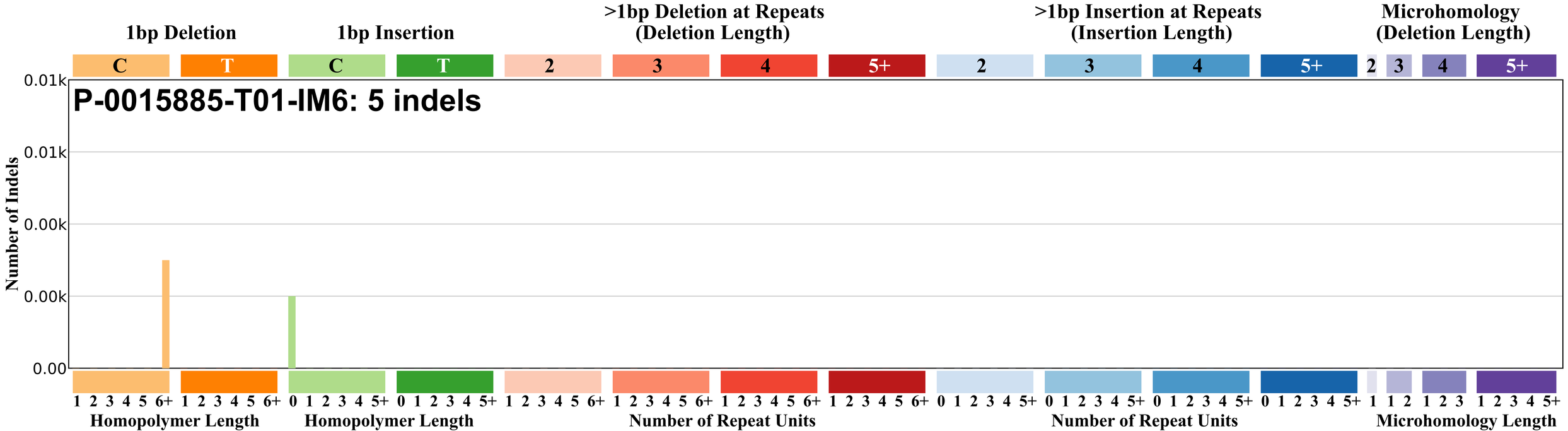

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0014780-T01-IM6: 4 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

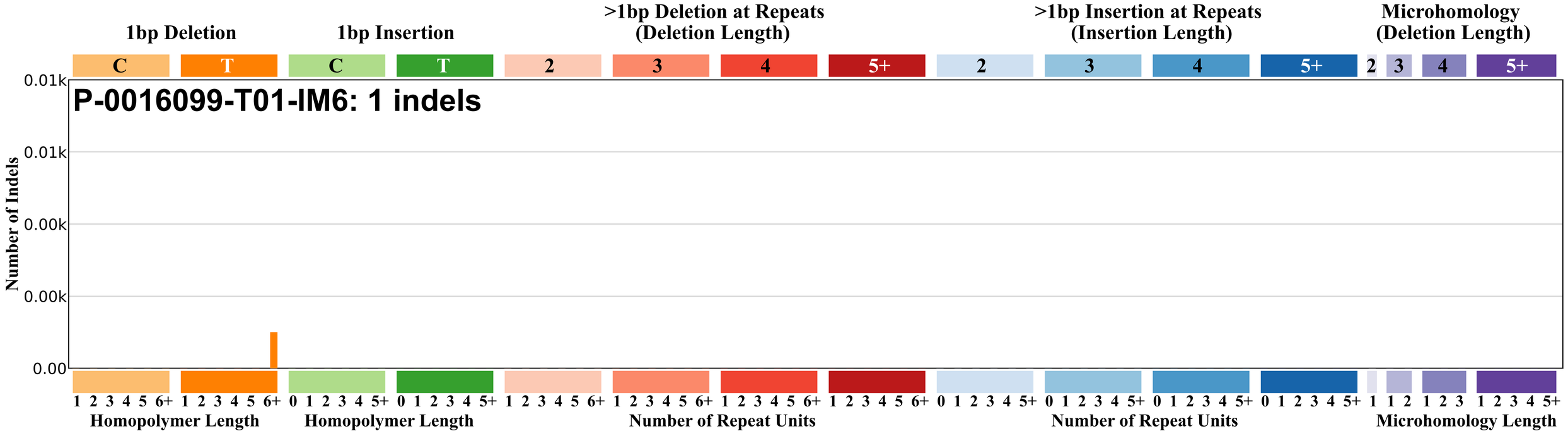

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0015048-T01-IM6: 10 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

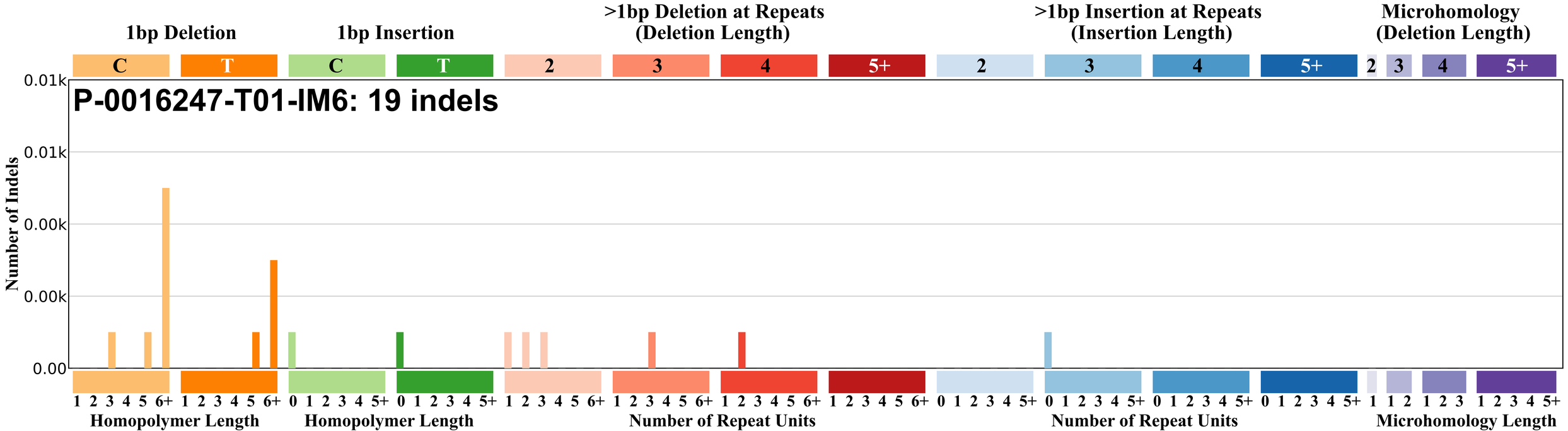

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0015293-T01-IM6: 21 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

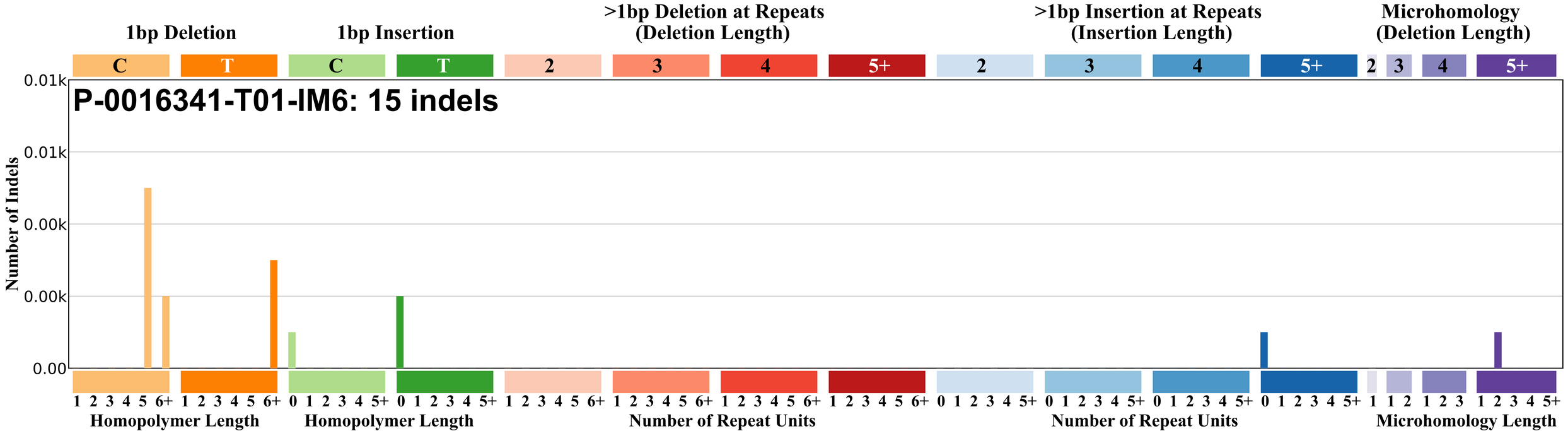

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0015626-T01-IM6: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

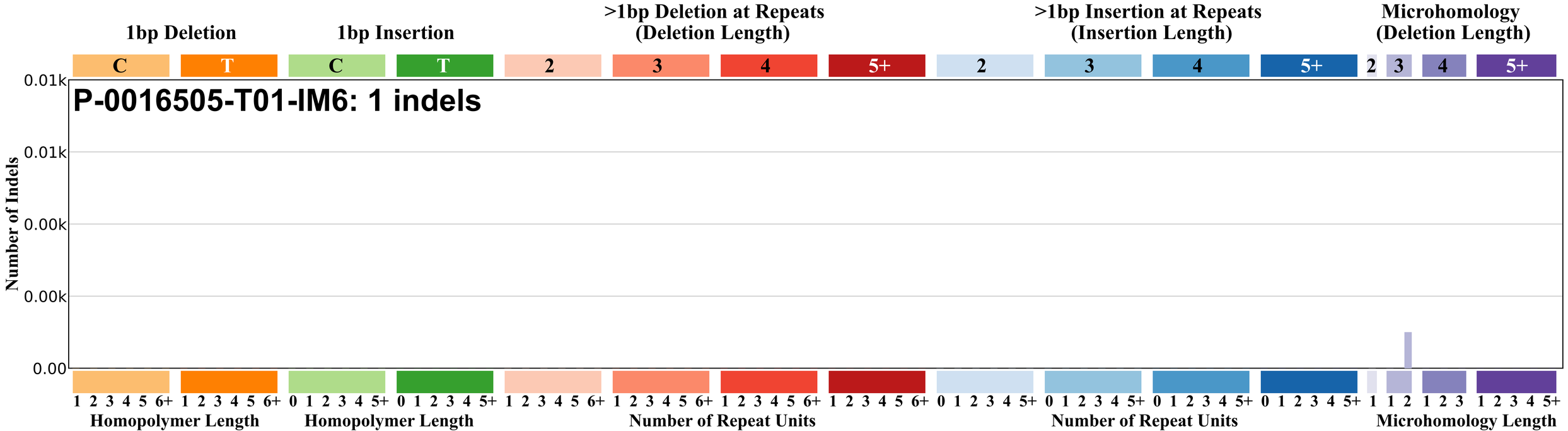

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0015869-T01-IM6: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

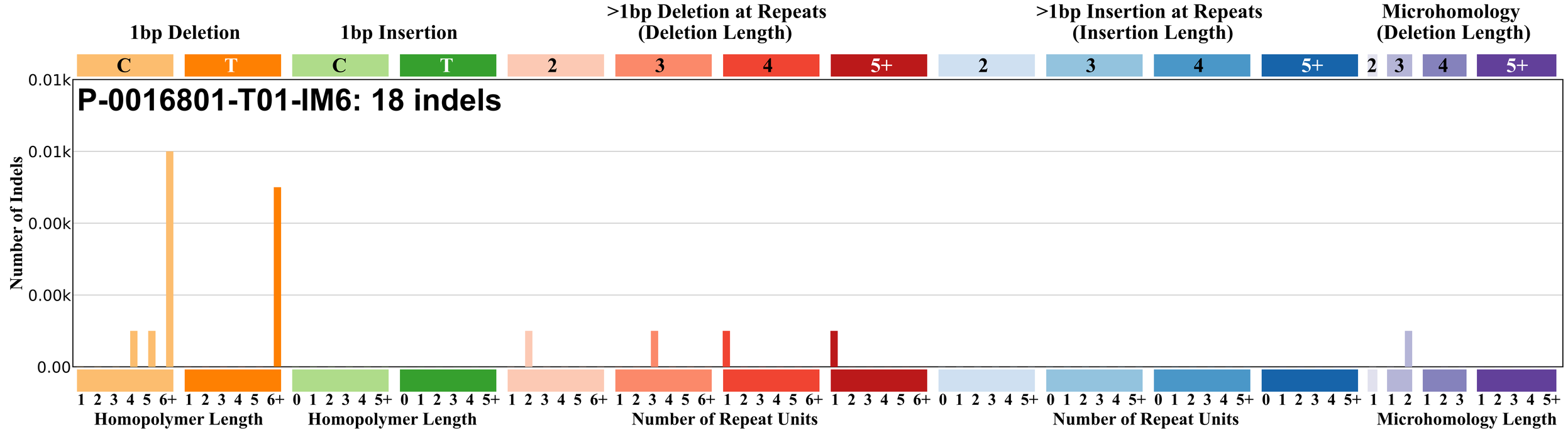

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0015885-T01-IM6: 5 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

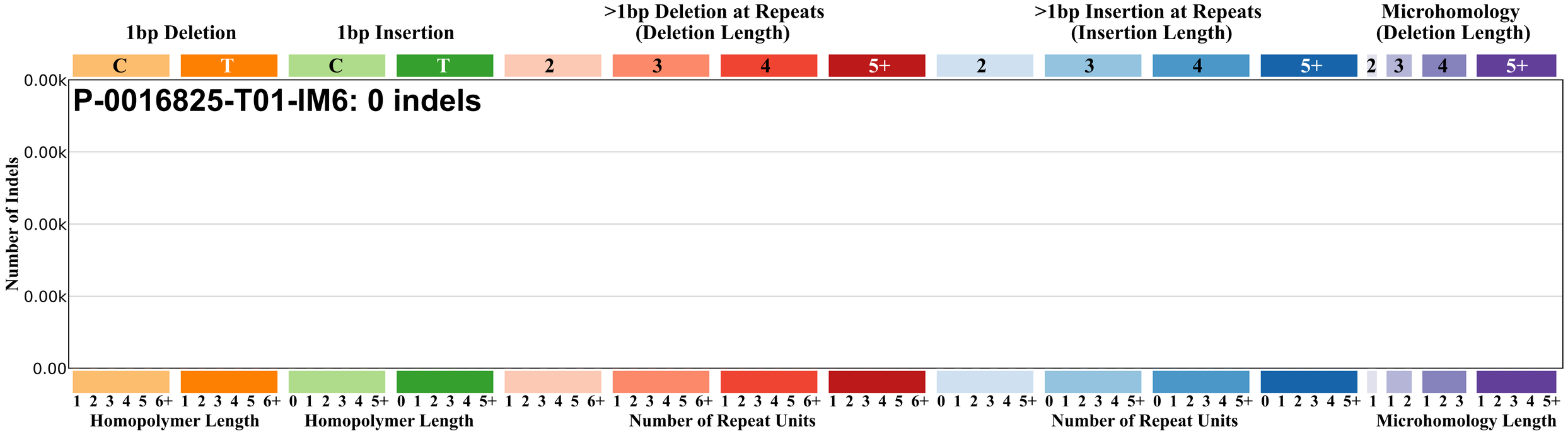

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0016099-T01-IM6: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

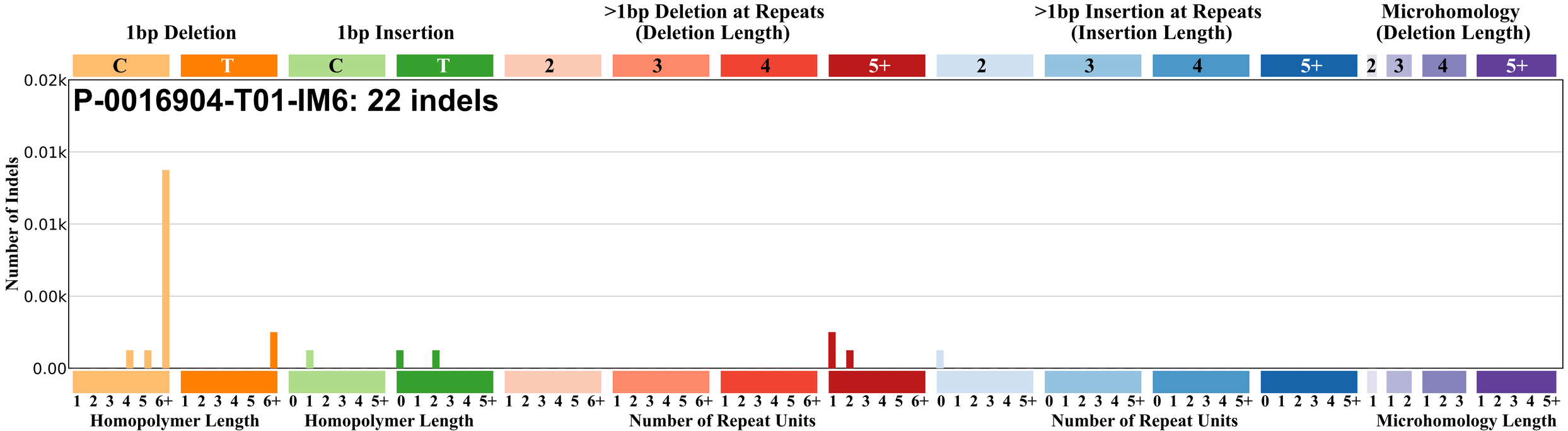

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0016247-T01-IM6: 19 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

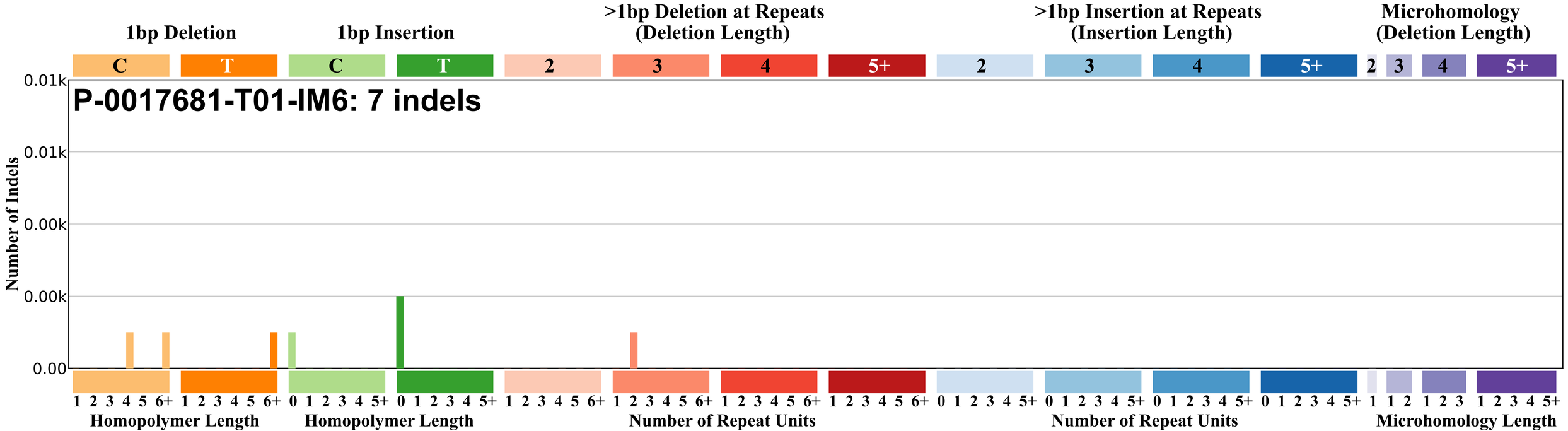

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0016341-T01-IM6: 15 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

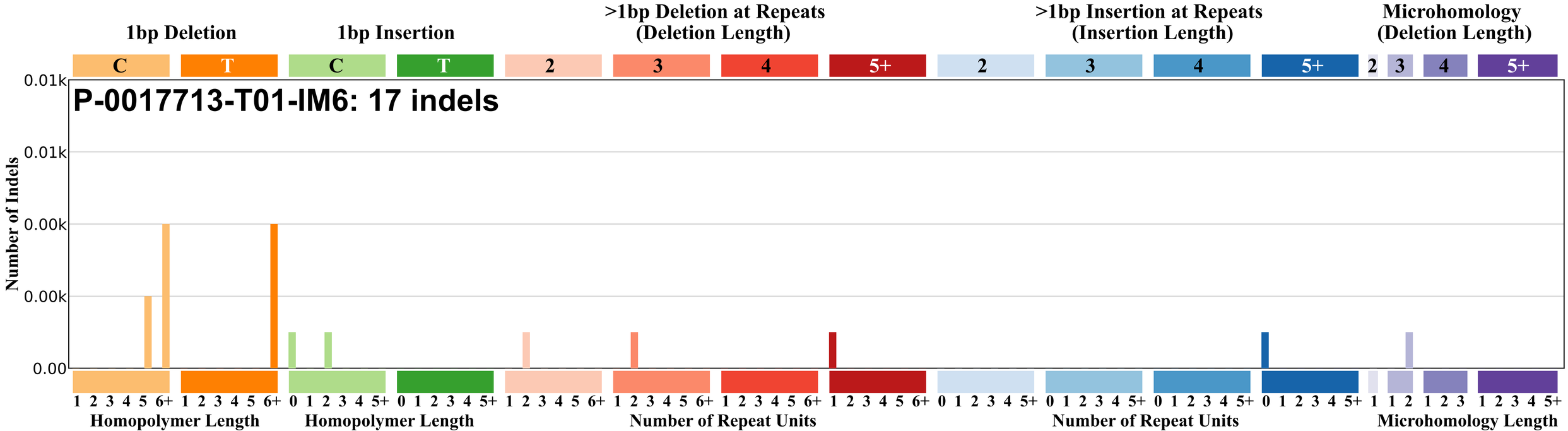

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0016505-T01-IM6: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

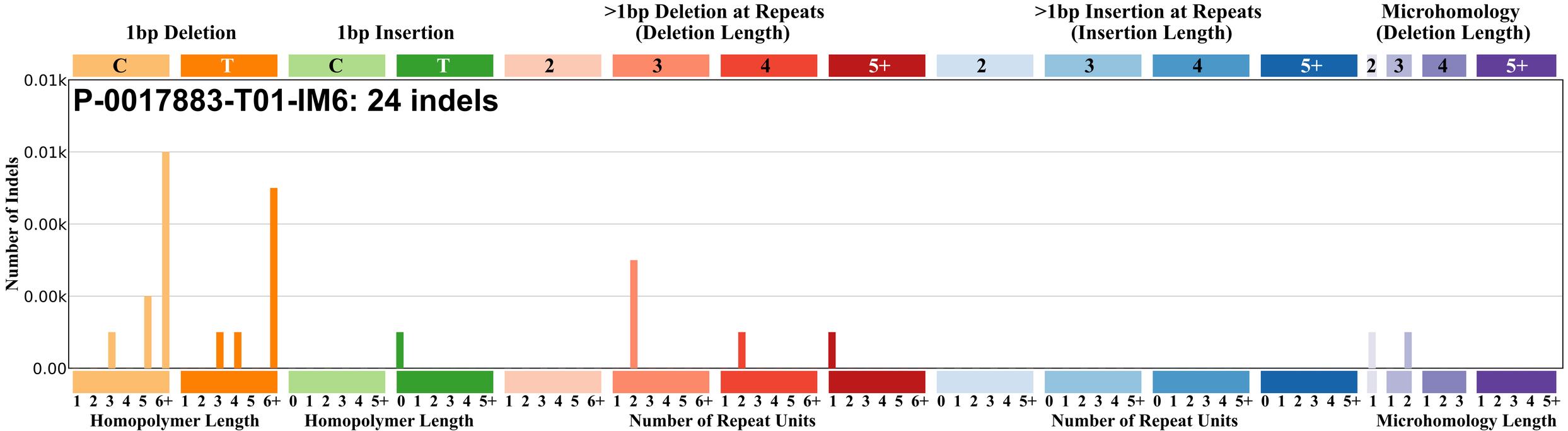

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0016801-T01-IM6: 18 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

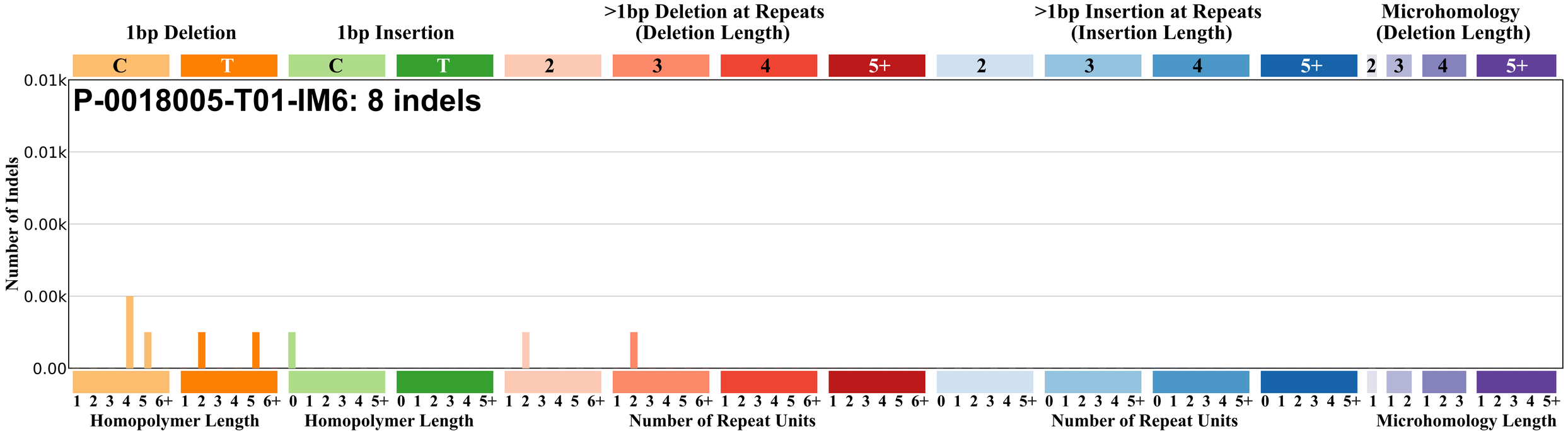

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0016825-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

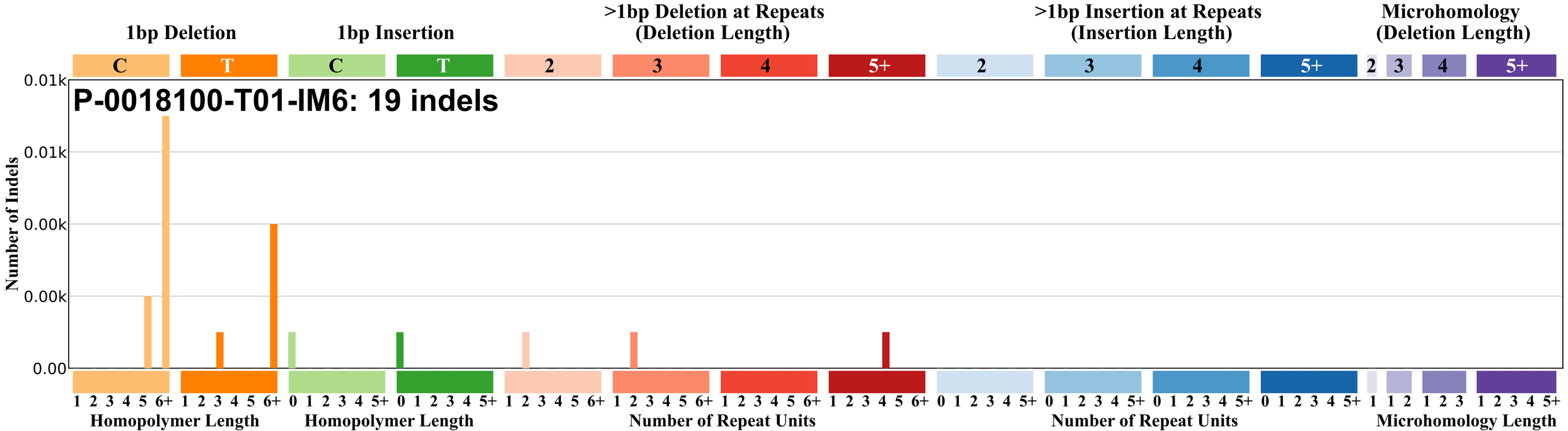

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0016904-T01-IM6: 22 indels
Number of Indels
0.02k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

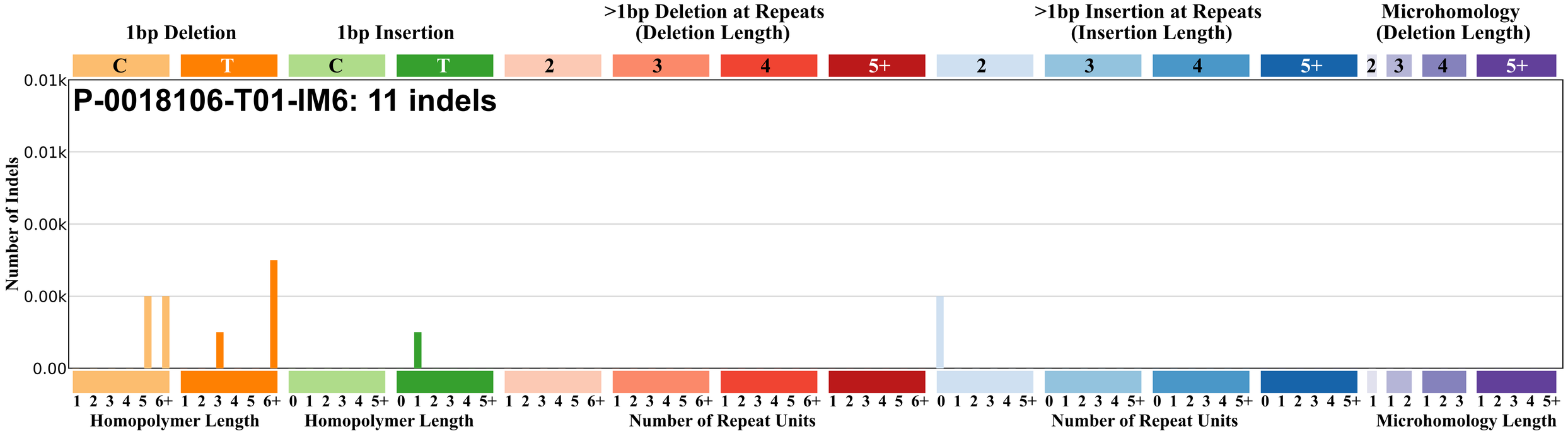

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0017681-T01-IM6: 7 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

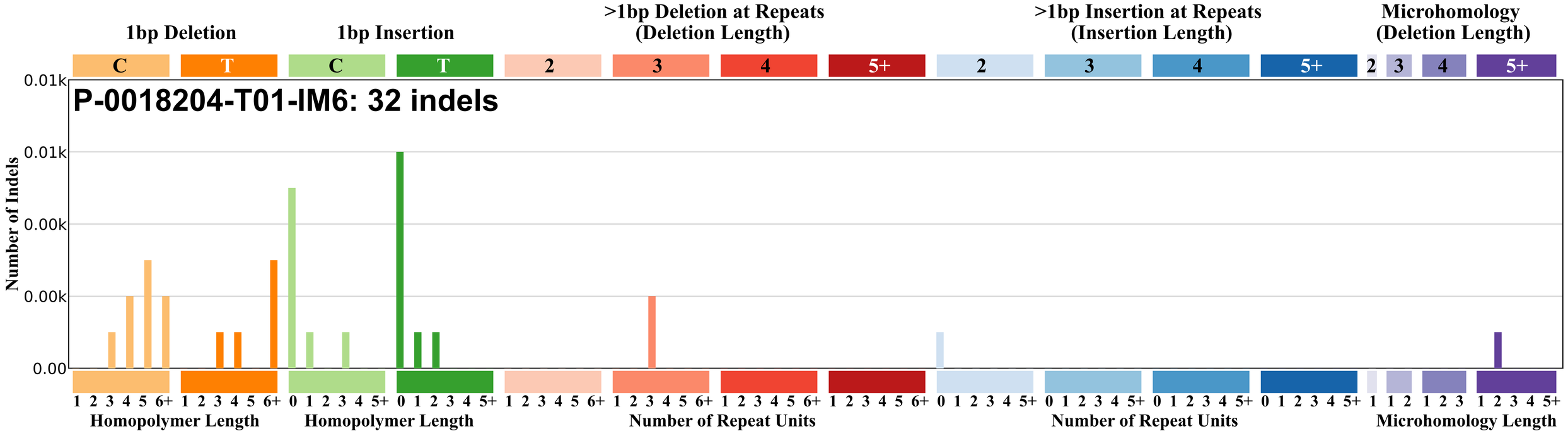

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0017713-T01-IM6: 17 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

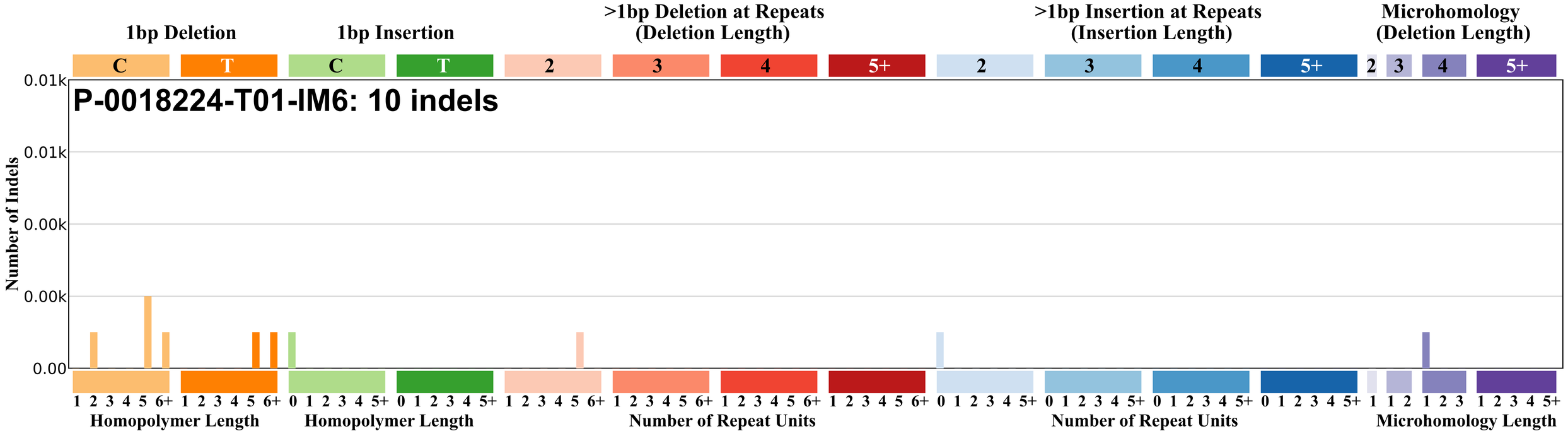

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0017883-T01-IM6: 24 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

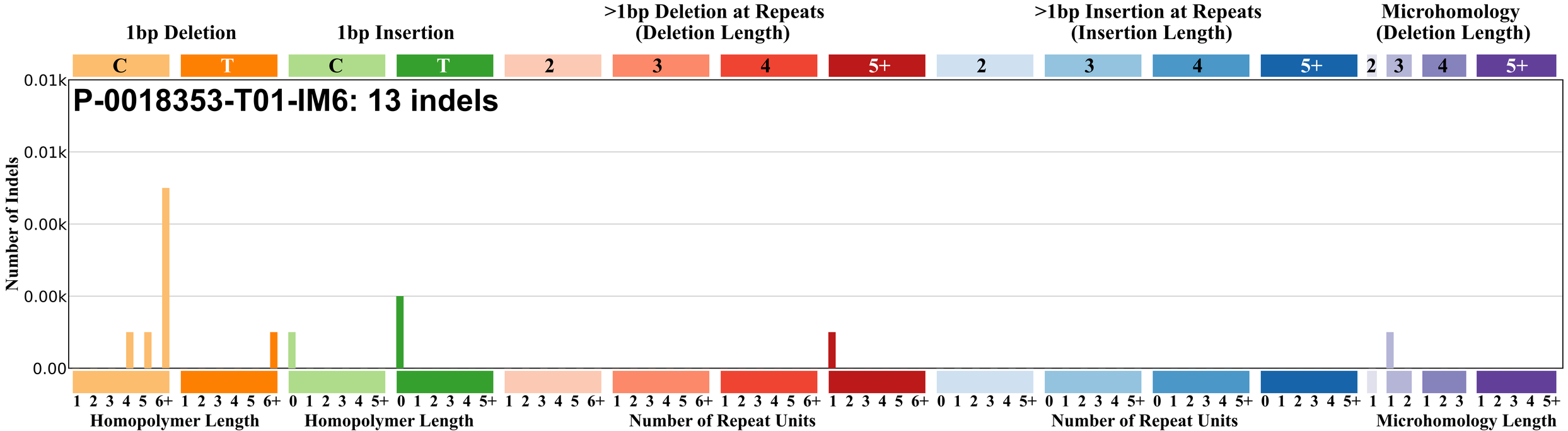

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0018005-T01-IM6: 8 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

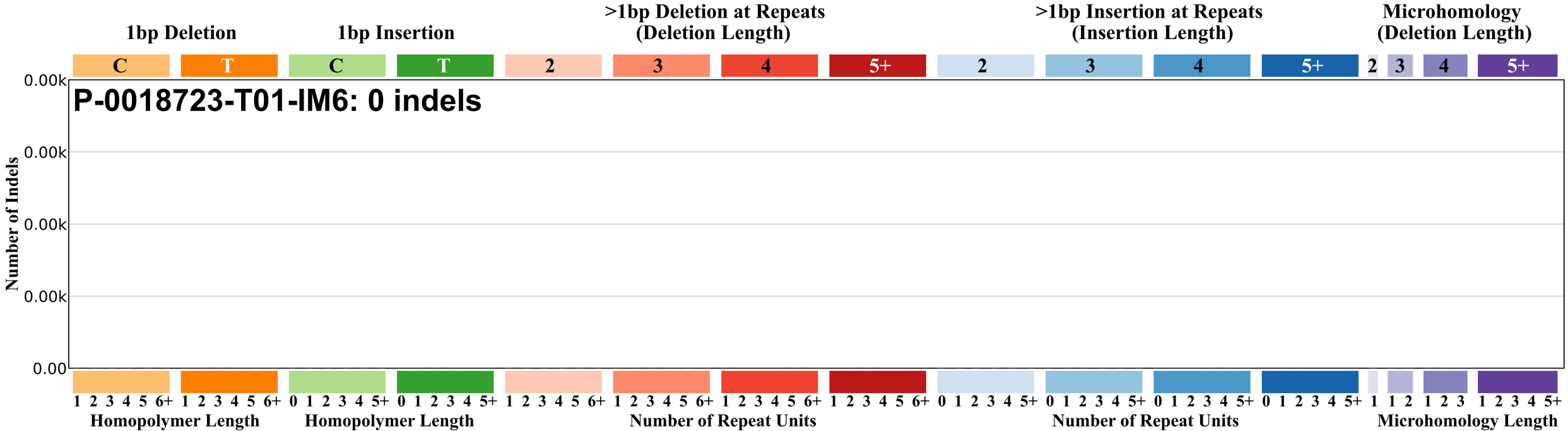

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0018100-T01-IM6: 19 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

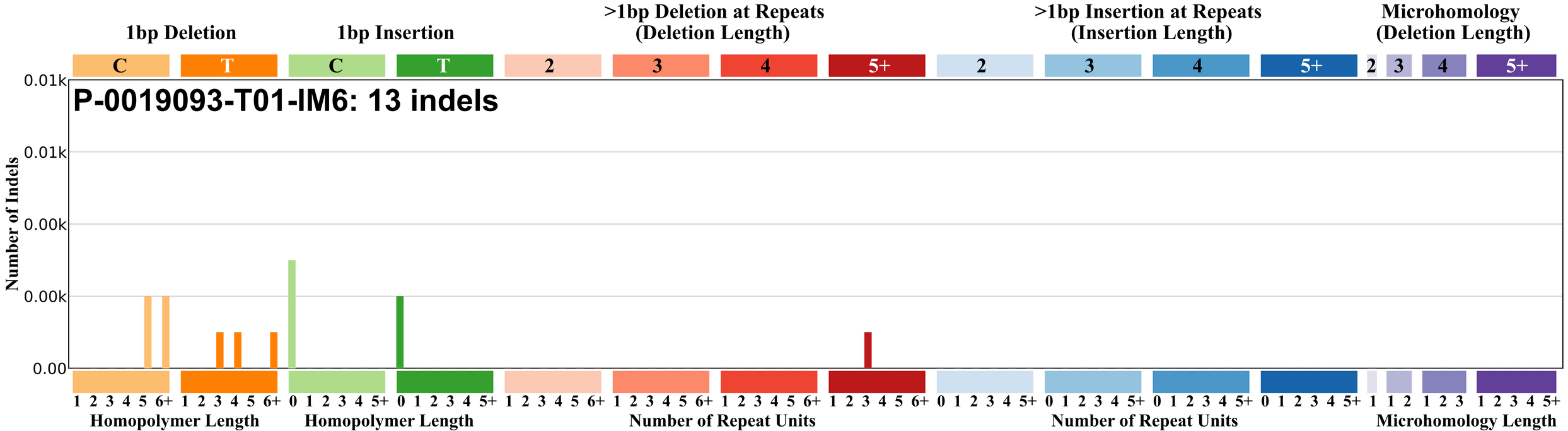

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0018106-T01-IM6: 11 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

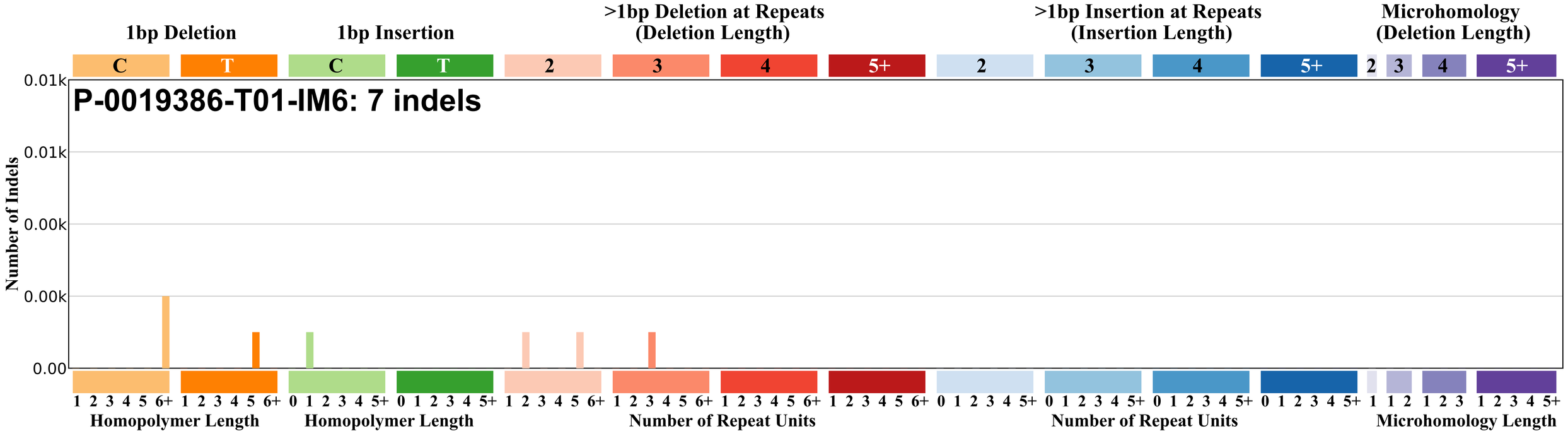

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0018204-T01-IM6: 32 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

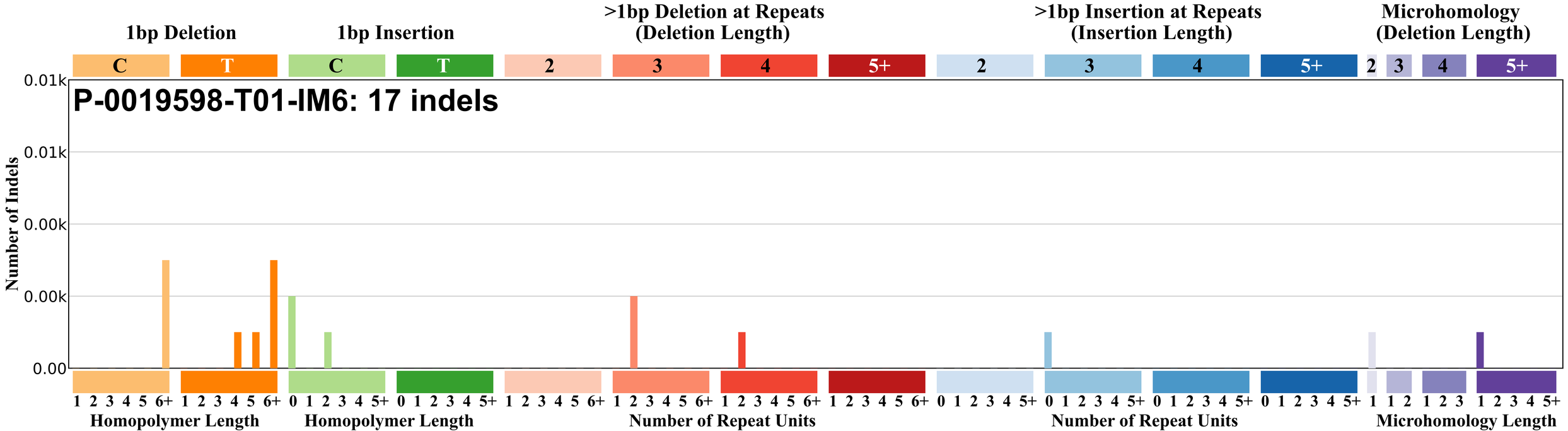

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0018224-T01-IM6: 10 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

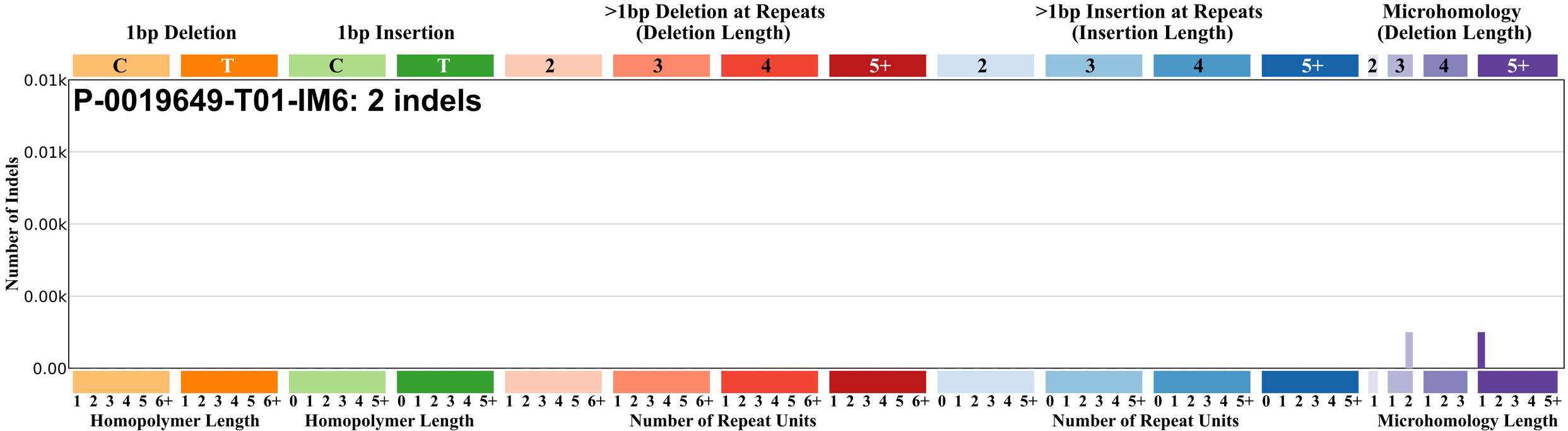

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0018353-T01-IM6: 13 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

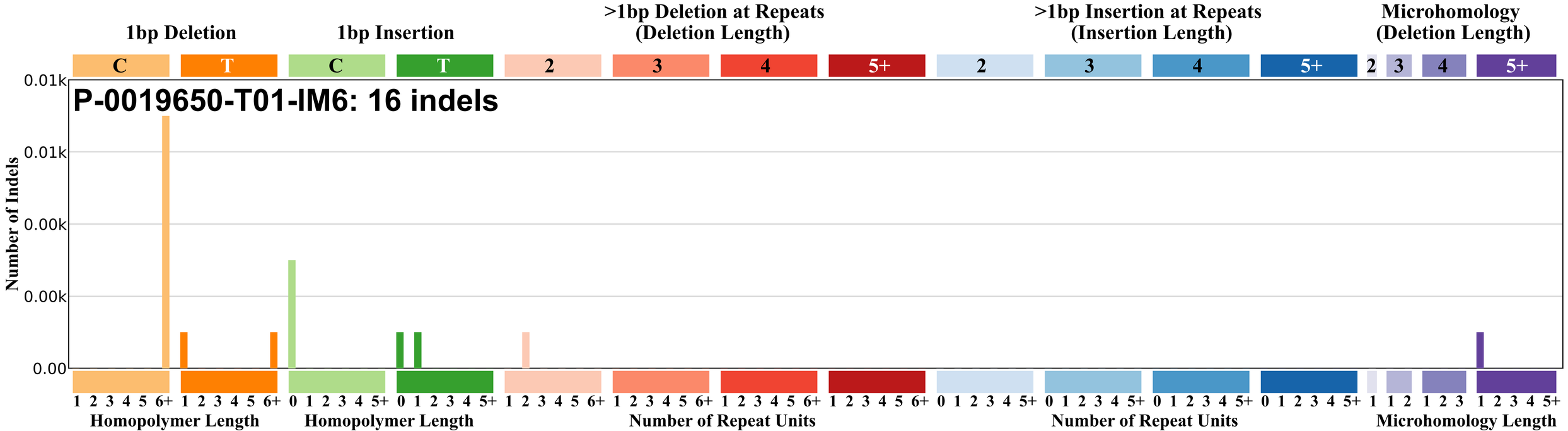

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0018723-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

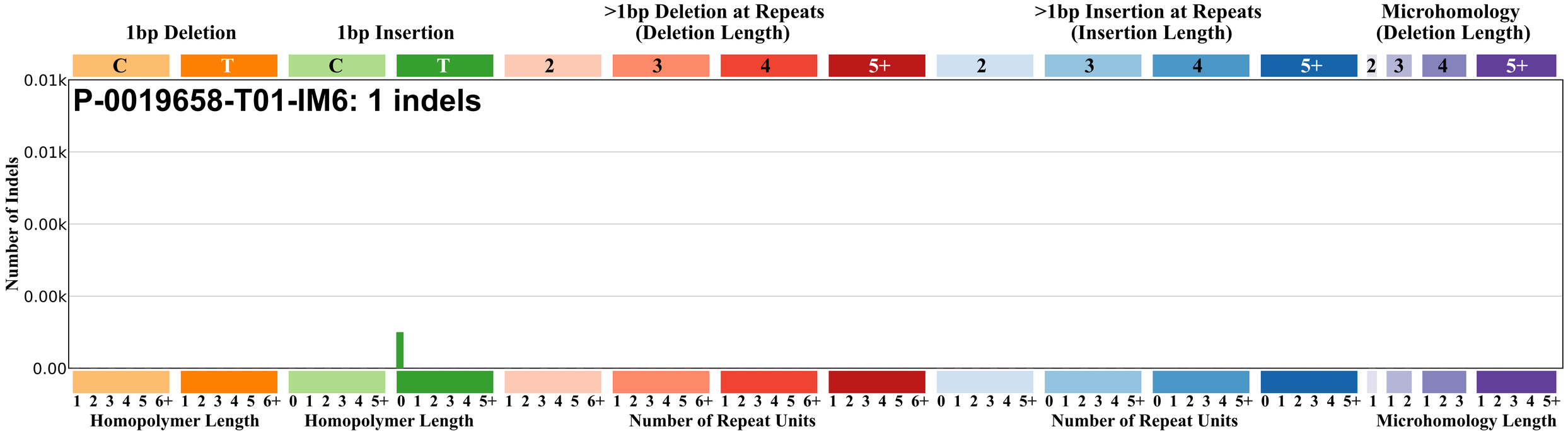

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0019093-T01-IM6: 13 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

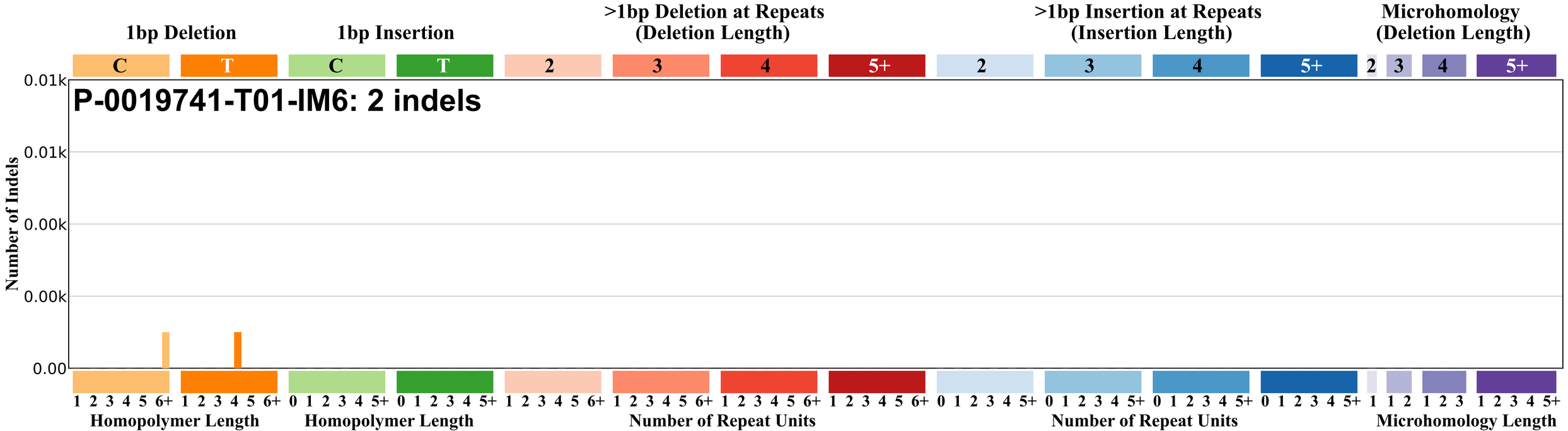

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0019386-T01-IM6: 7 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

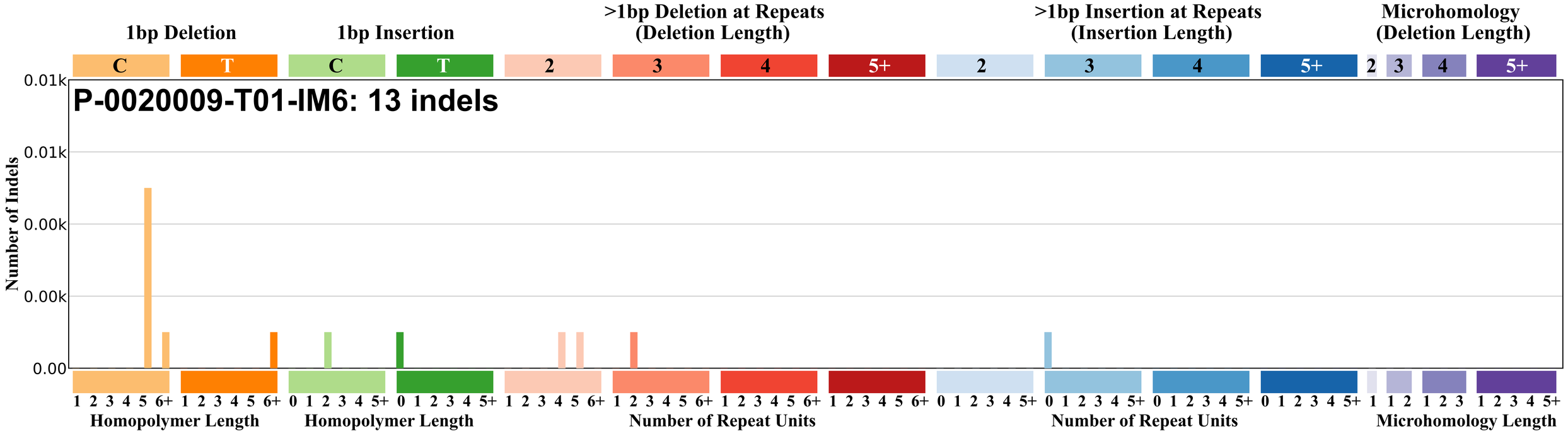

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0019598-T01-IM6: 17 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

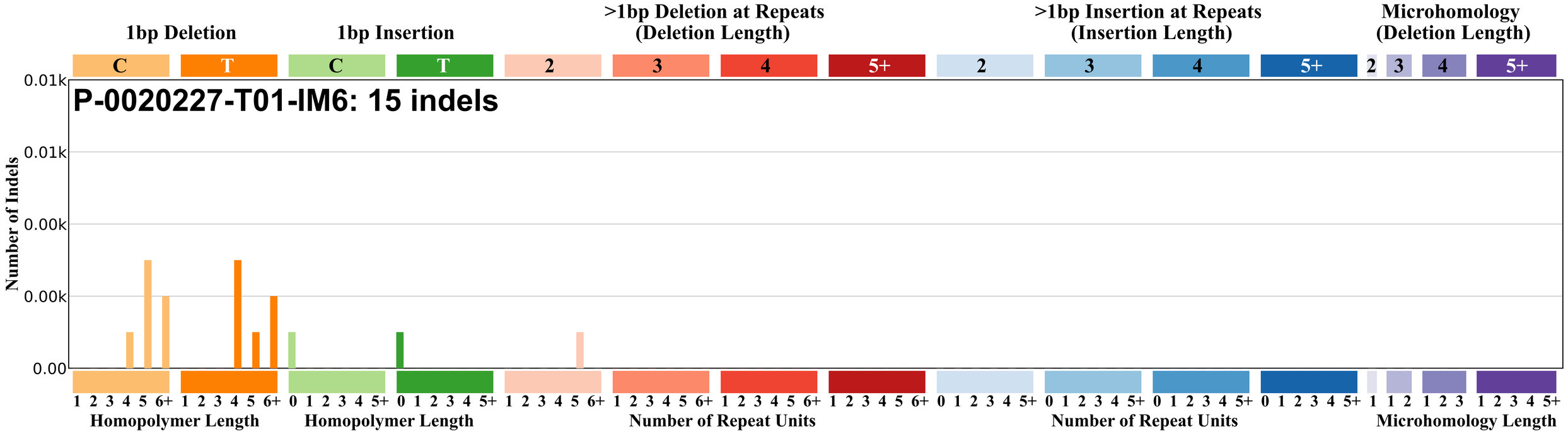

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0019649-T01-IM6: 2 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

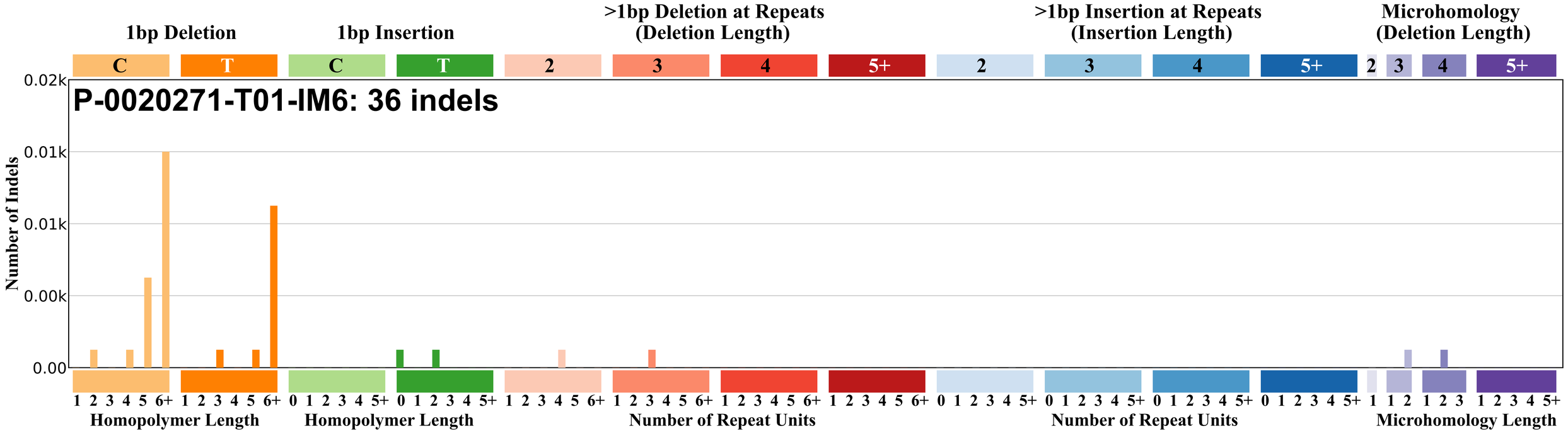

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0019650-T01-IM6: 16 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

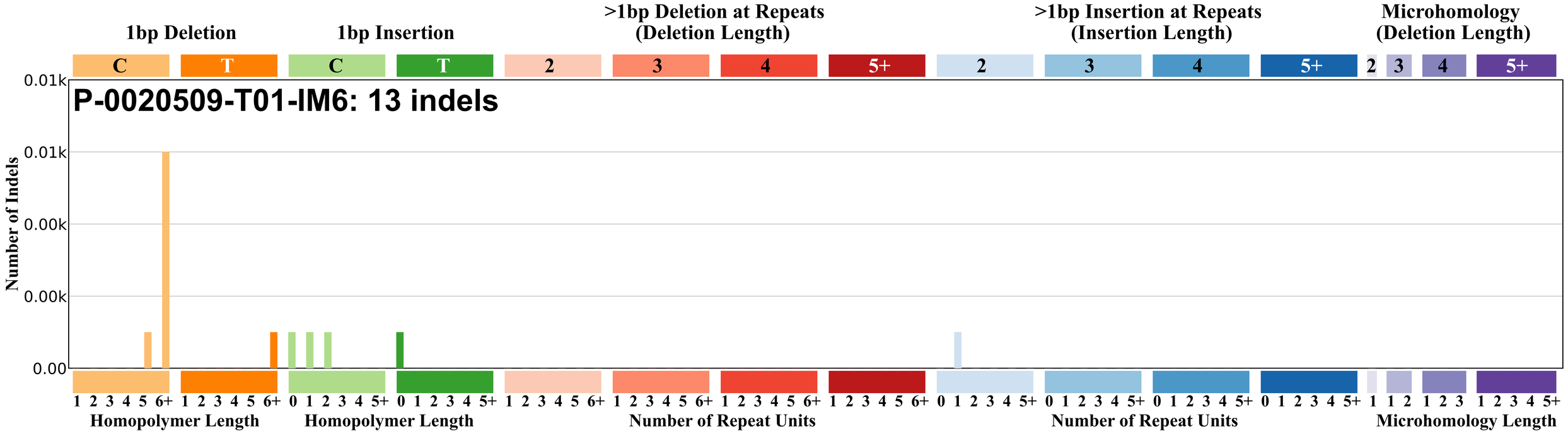

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0019658-T01-IM6: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

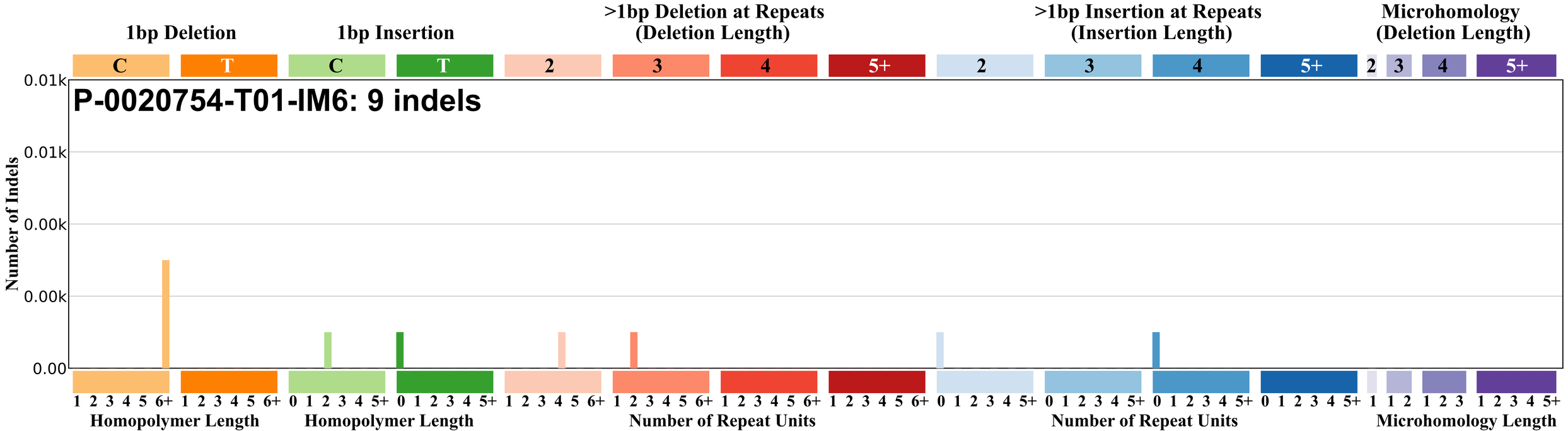

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0019741-T01-IM6: 2 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

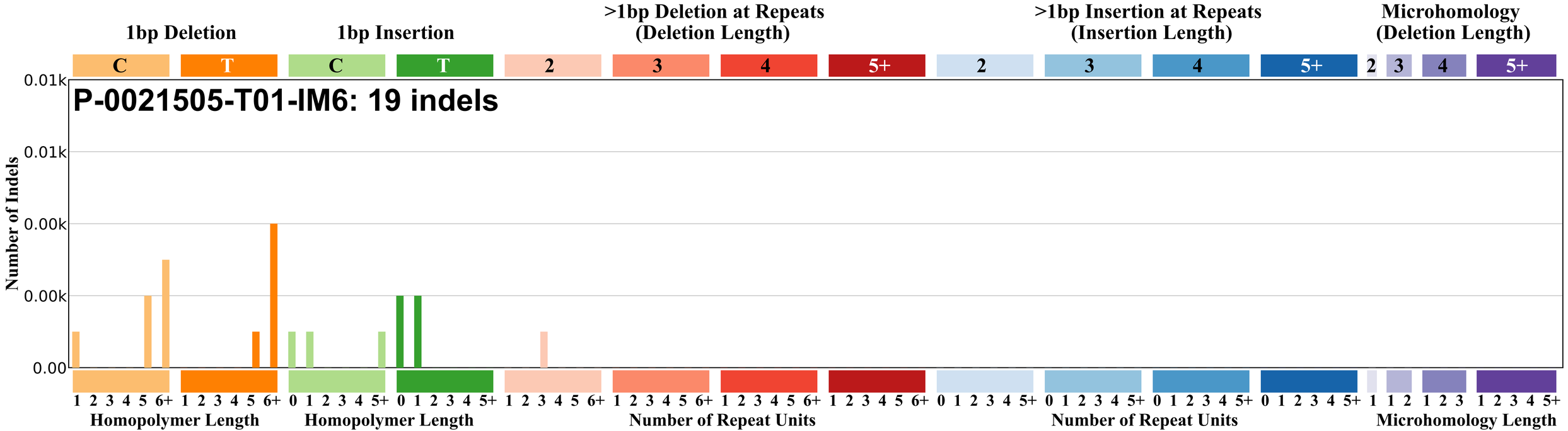

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0020009-T01-IM6: 13 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

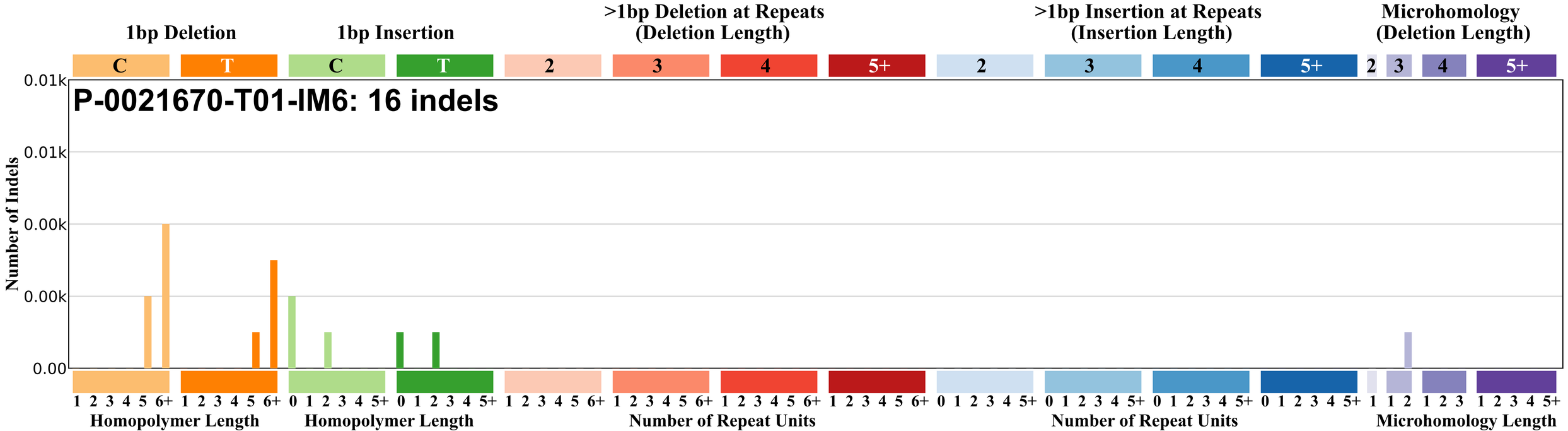

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0020227-T01-IM6: 15 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

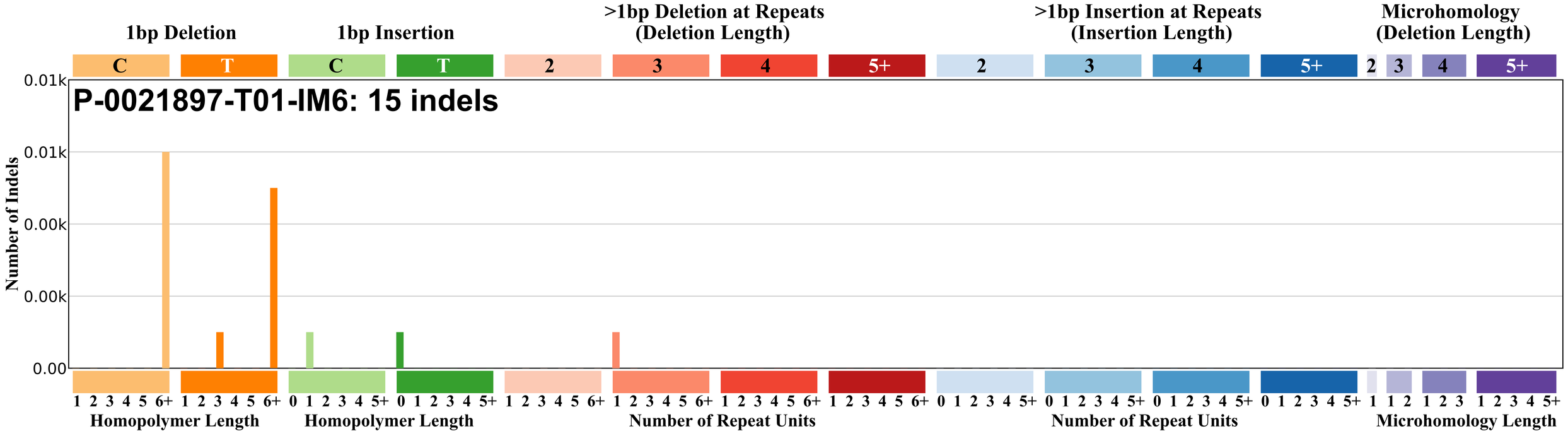

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0020271-T01-IM6: 36 indels
Number of Indels
0.02k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

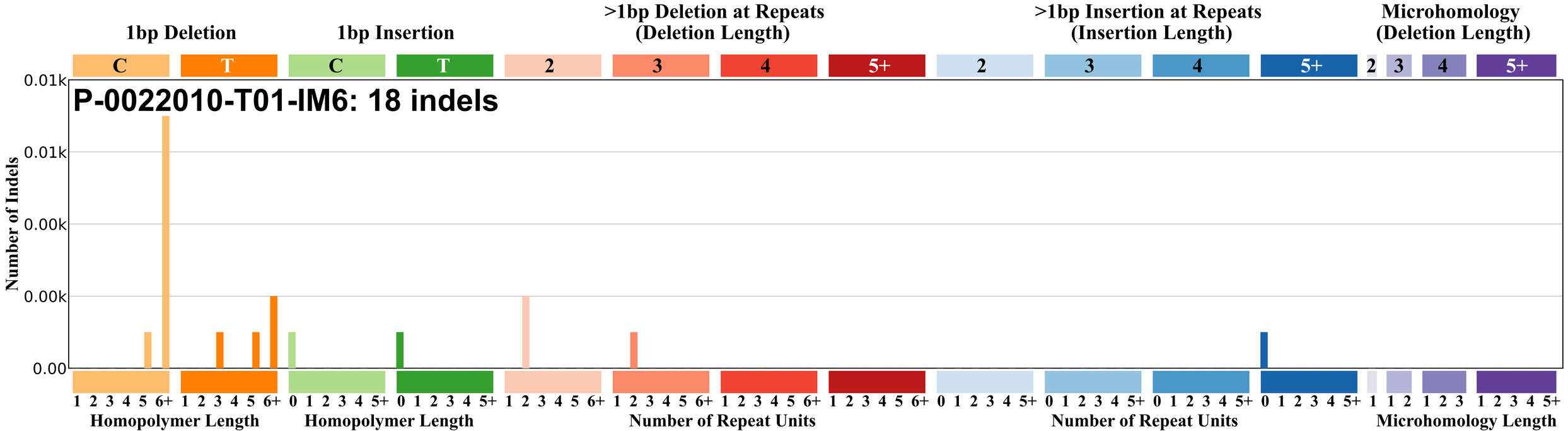

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0020509-T01-IM6: 13 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

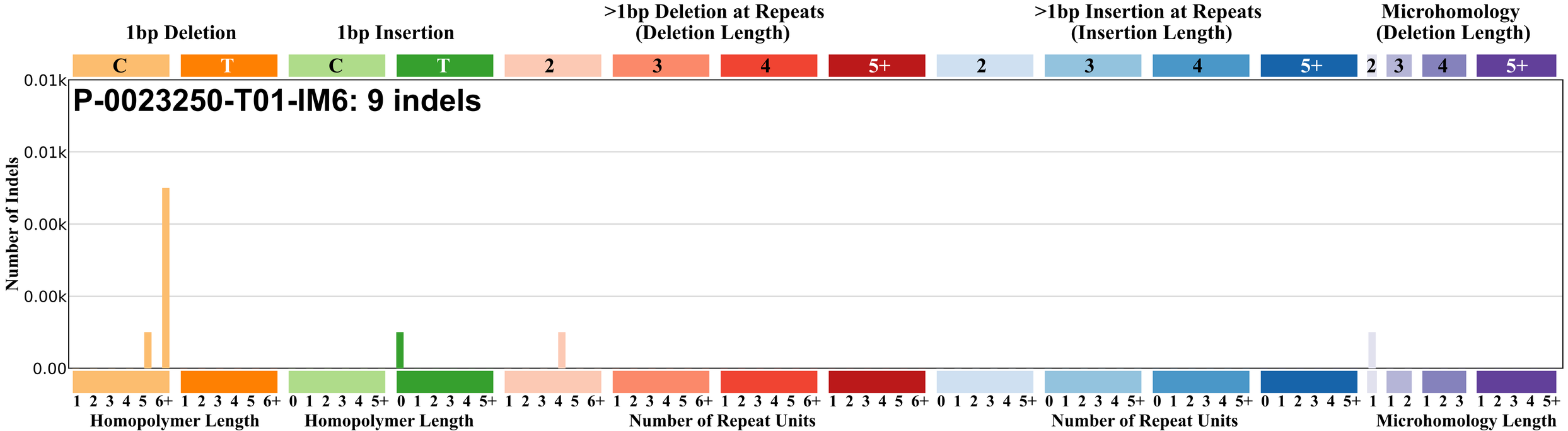

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0020754-T01-IM6: 9 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

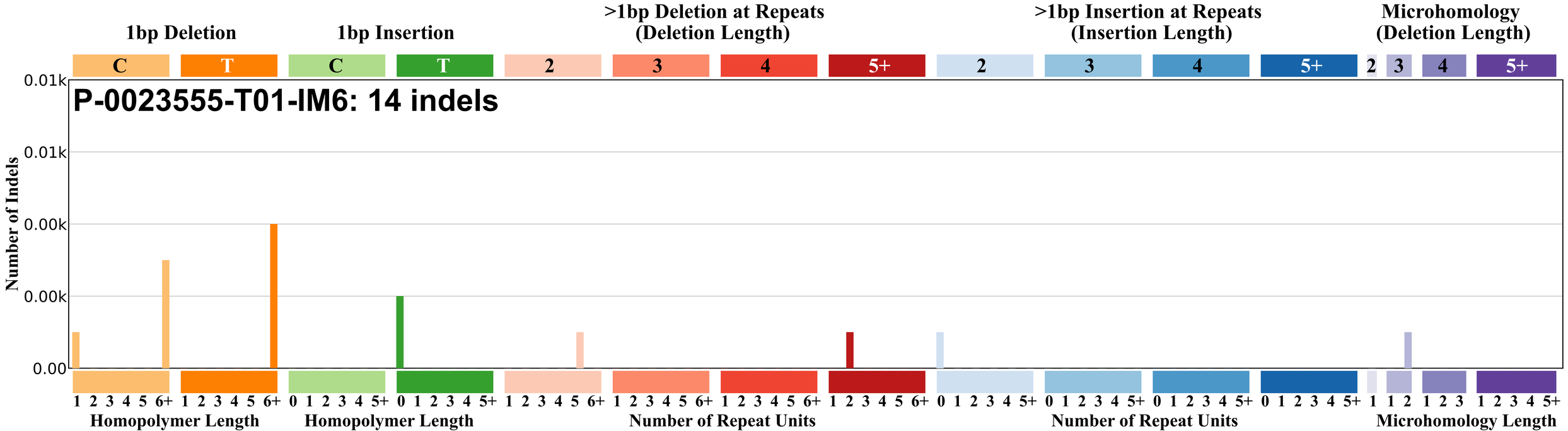

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0021505-T01-IM6: 19 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

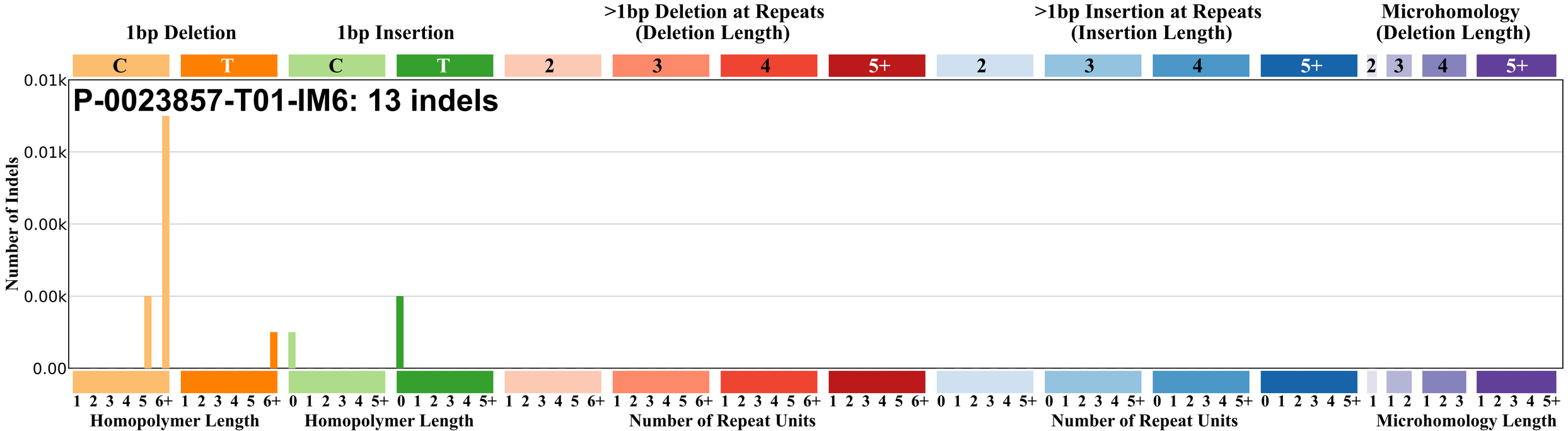

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0021670-T01-IM6: 16 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

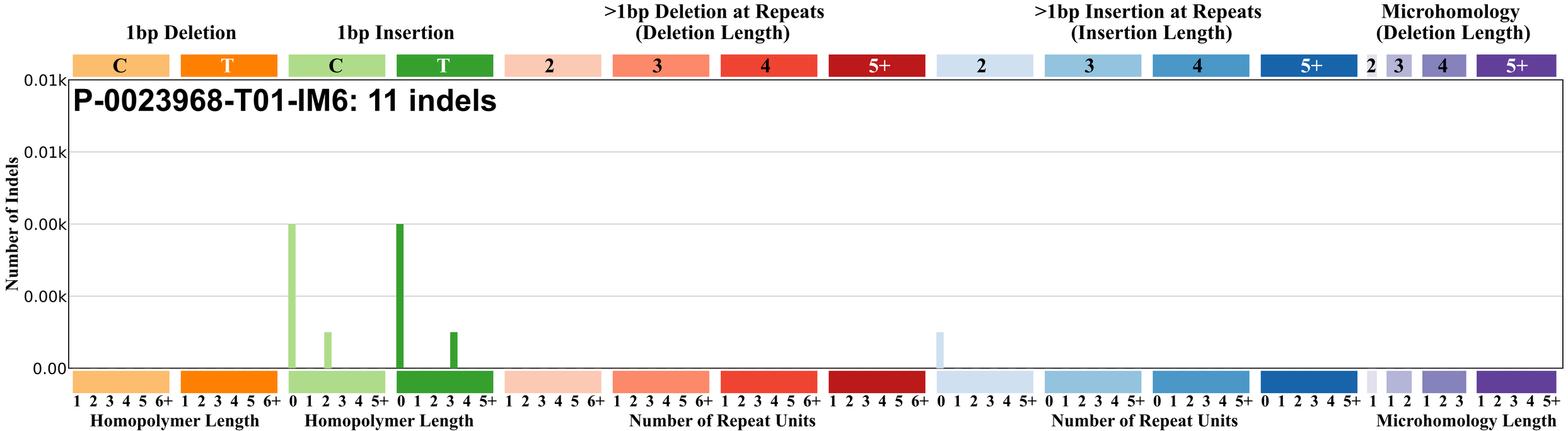

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0021897-T01-IM6: 15 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

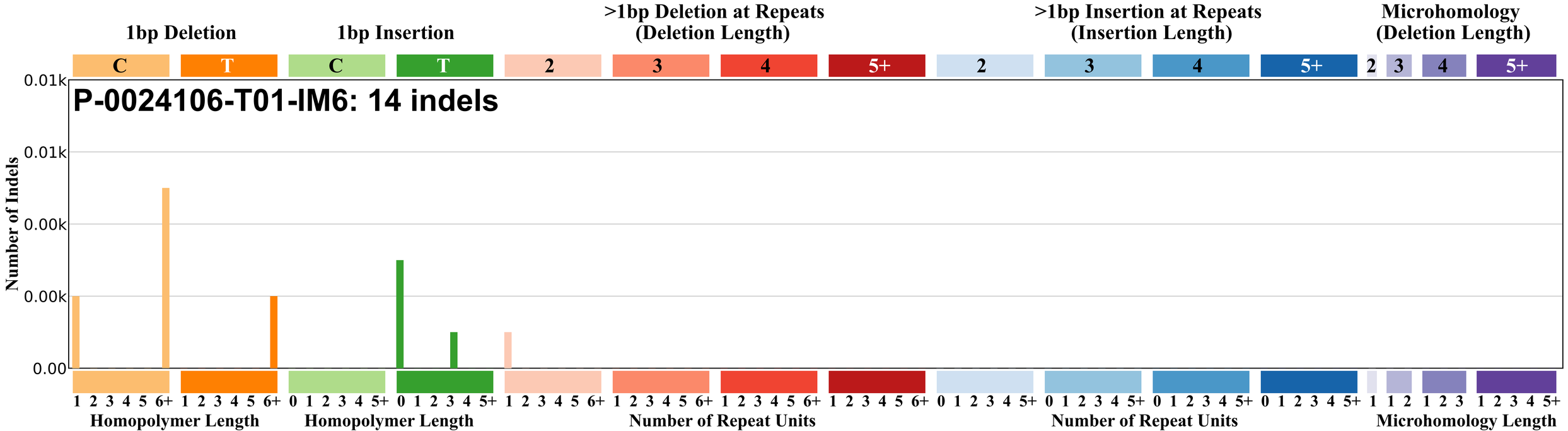

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0022010-T01-IM6: 18 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

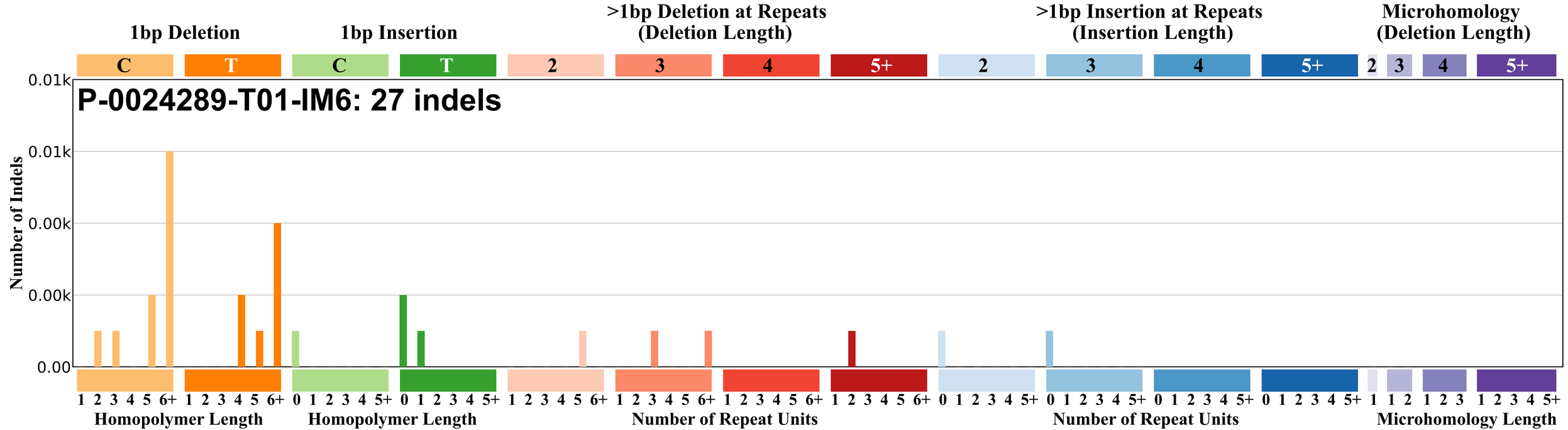

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0023250-T01-IM6: 9 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

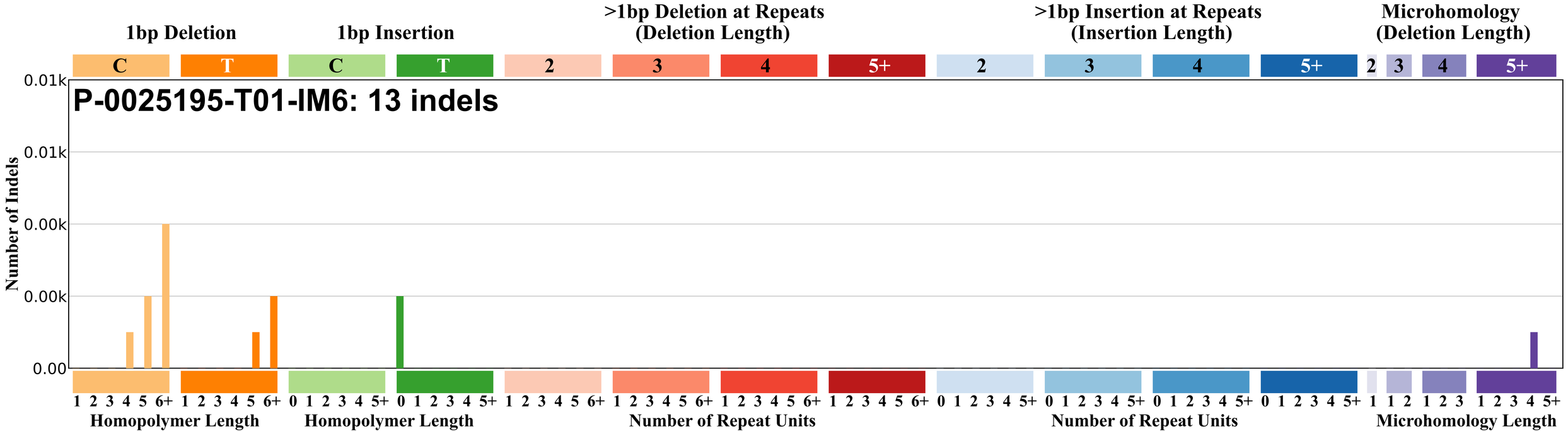

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0023555-T01-IM6: 14 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

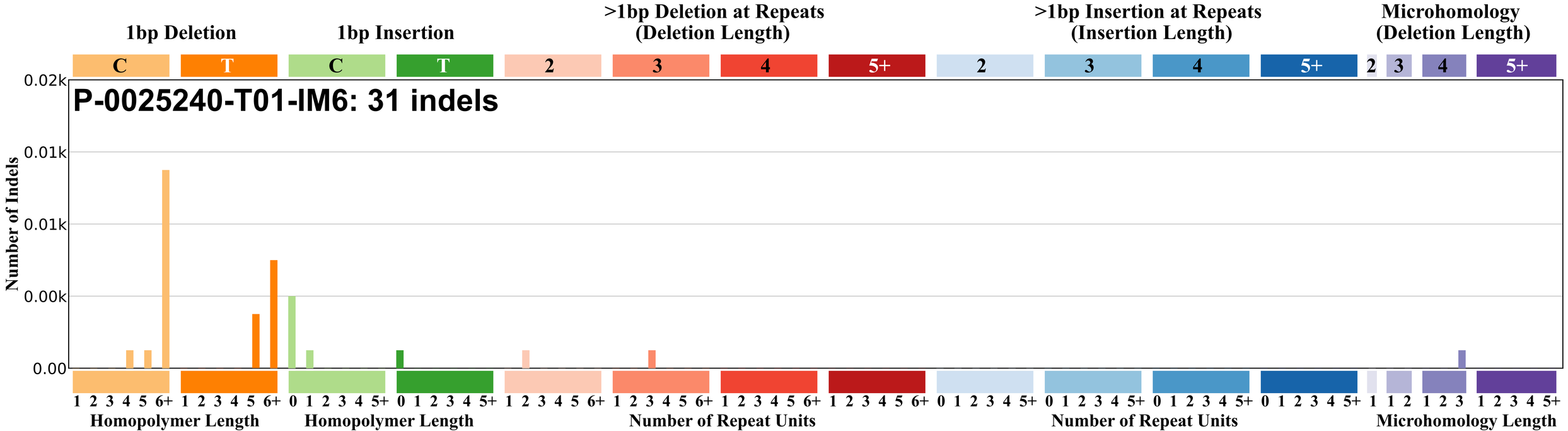

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0023857-T01-IM6: 13 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

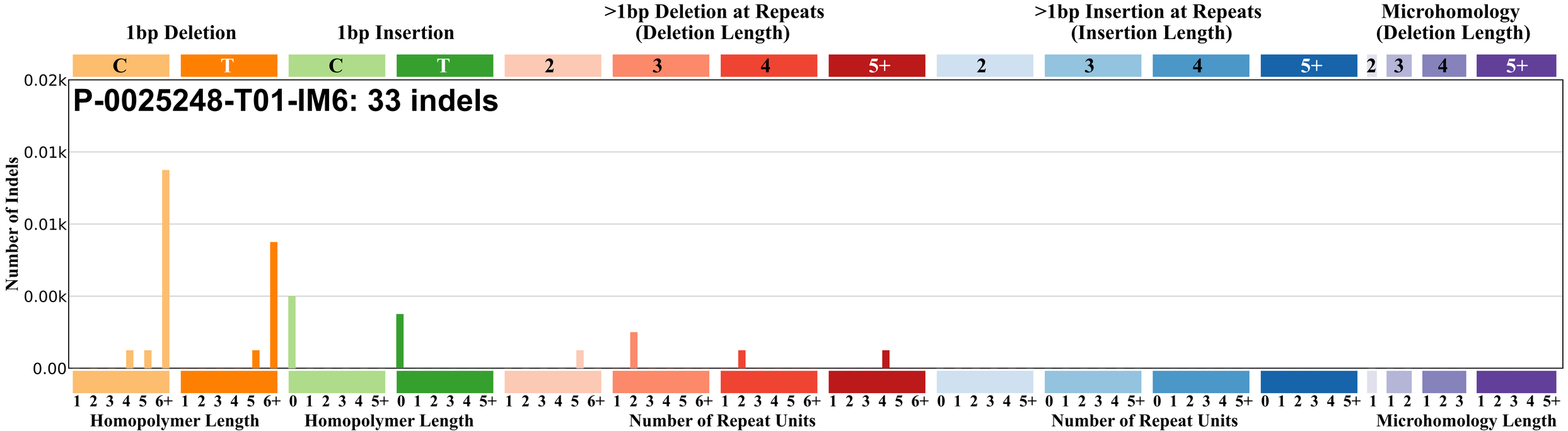

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0023968-T01-IM6: 11 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

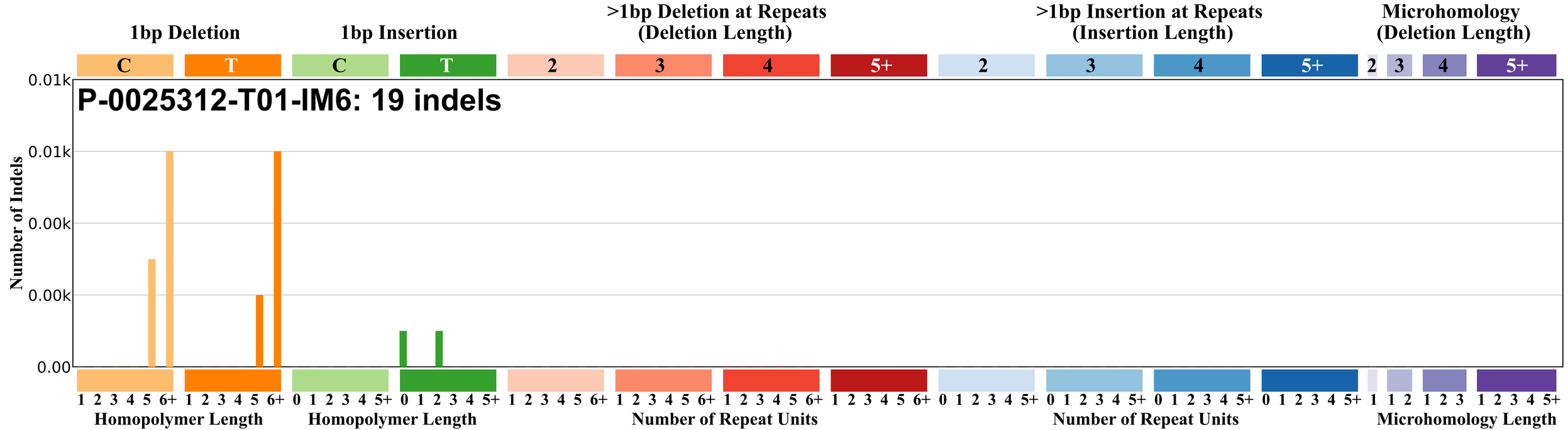

P-0024106-T01-IM6: 14 indels
1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

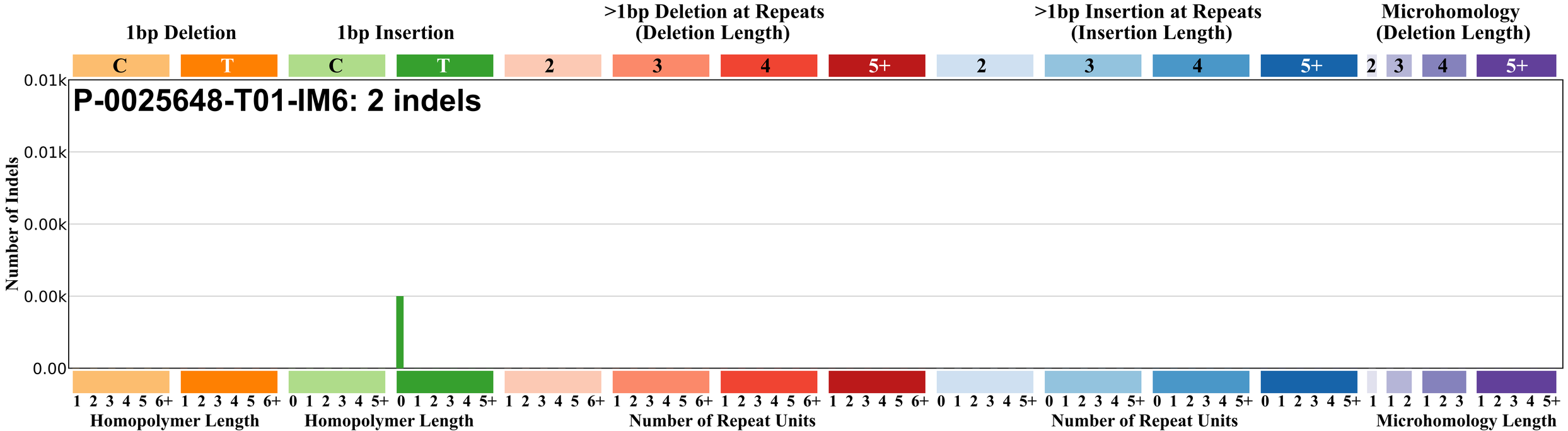

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0024289-T01-IM6: 27 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

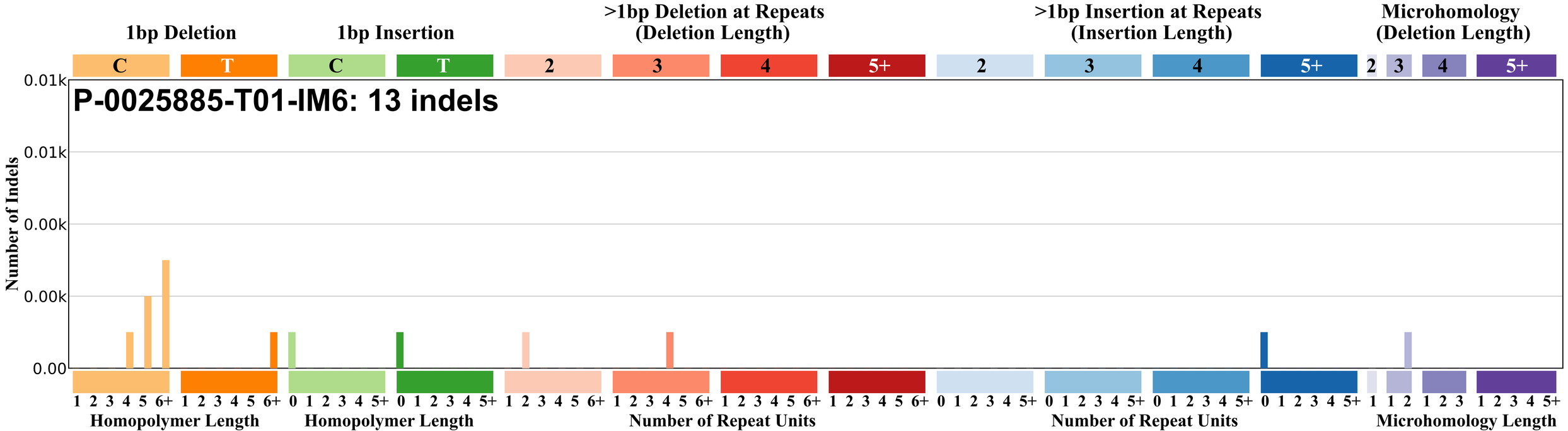

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0025195-T01-IM6: 13 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

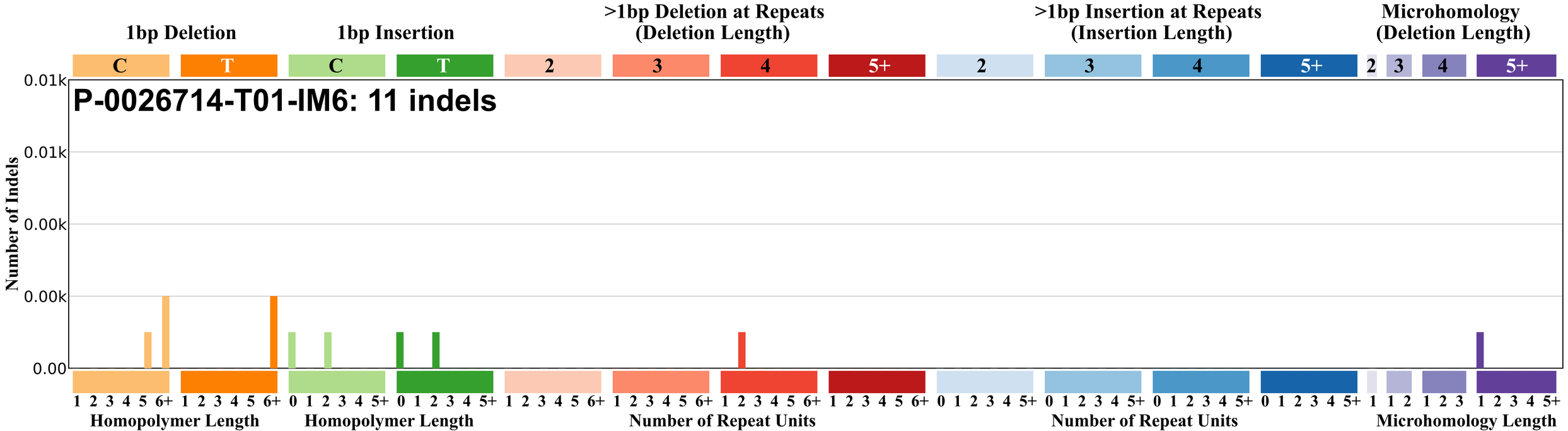

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0025240-T01-IM6: 31 indels
Number of Indels
0.02k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

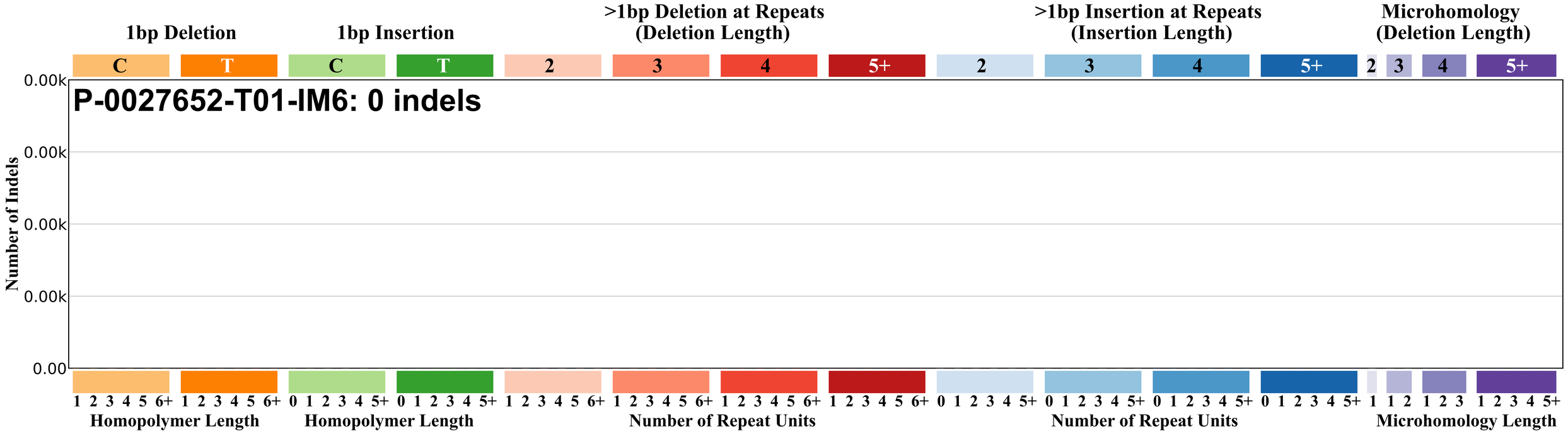

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0025248-T01-IM6: 33 indels
Number of Indels
0.02k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

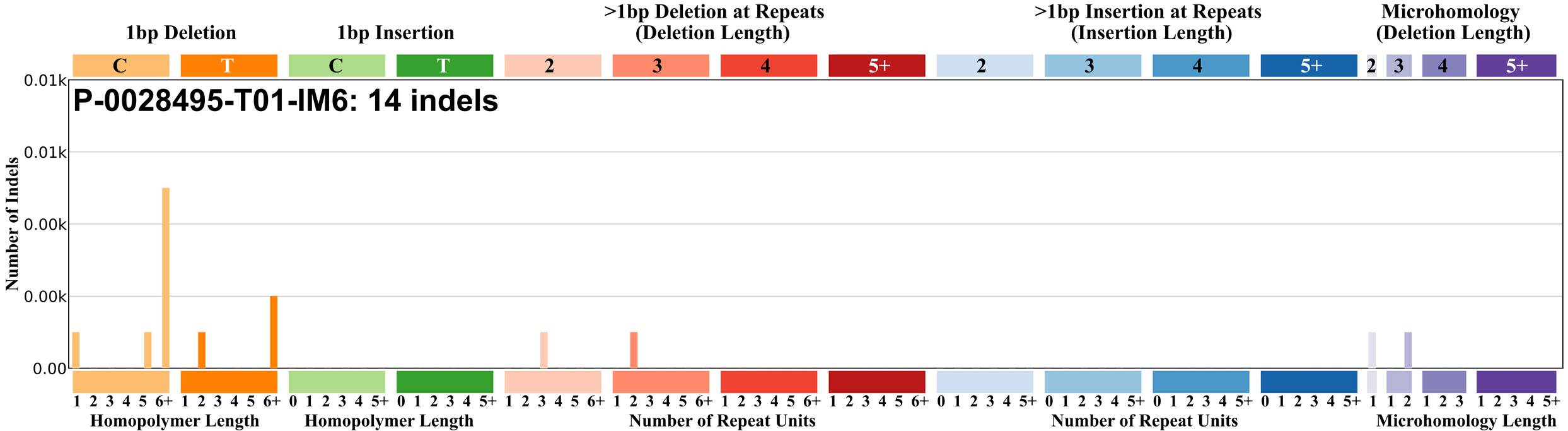

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0025312-T01-IM6: 19 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

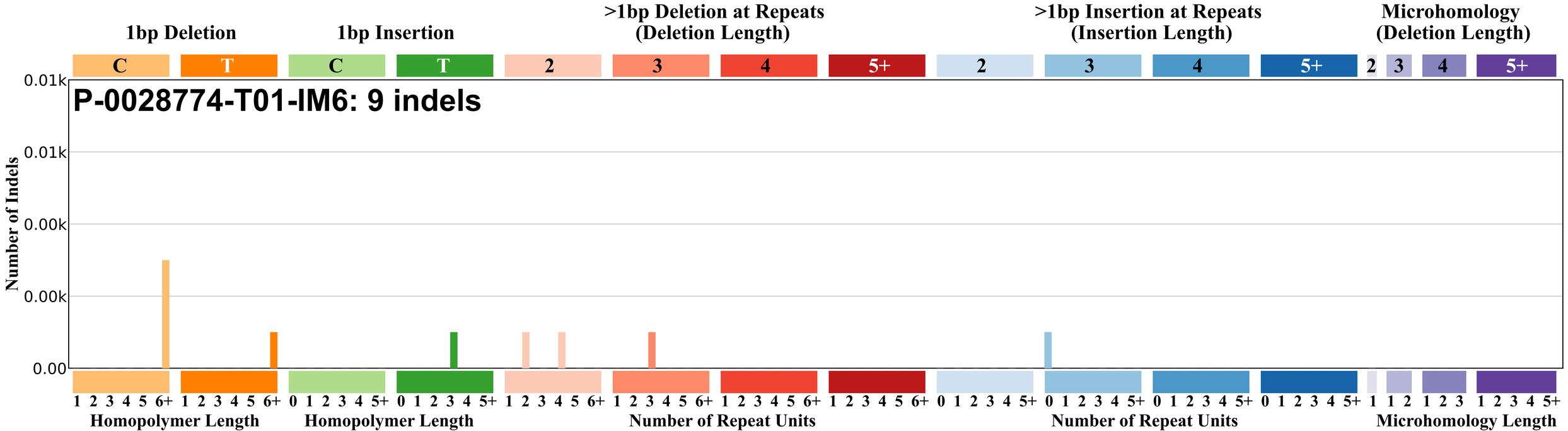

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0025648-T01-IM6: 2 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

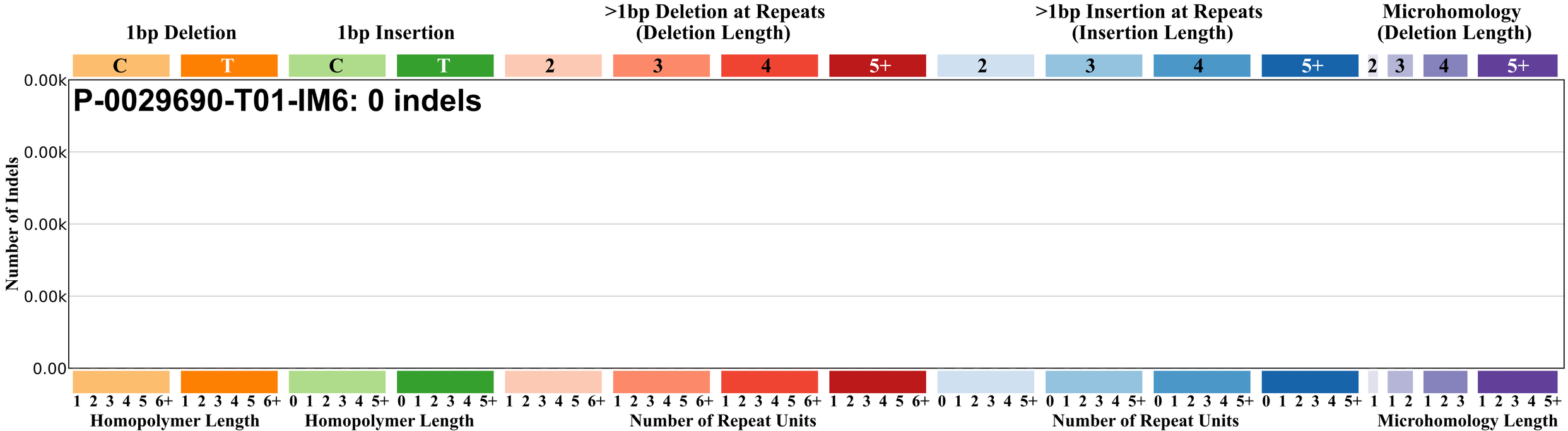

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0025885-T01-IM6: 13 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

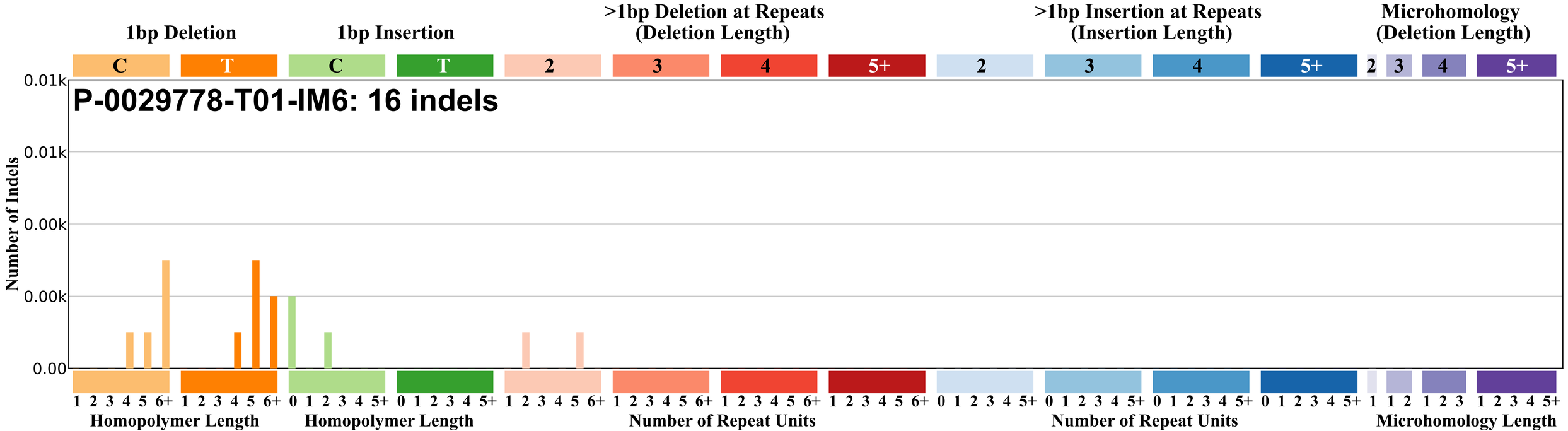

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0026714-T01-IM6: 11 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

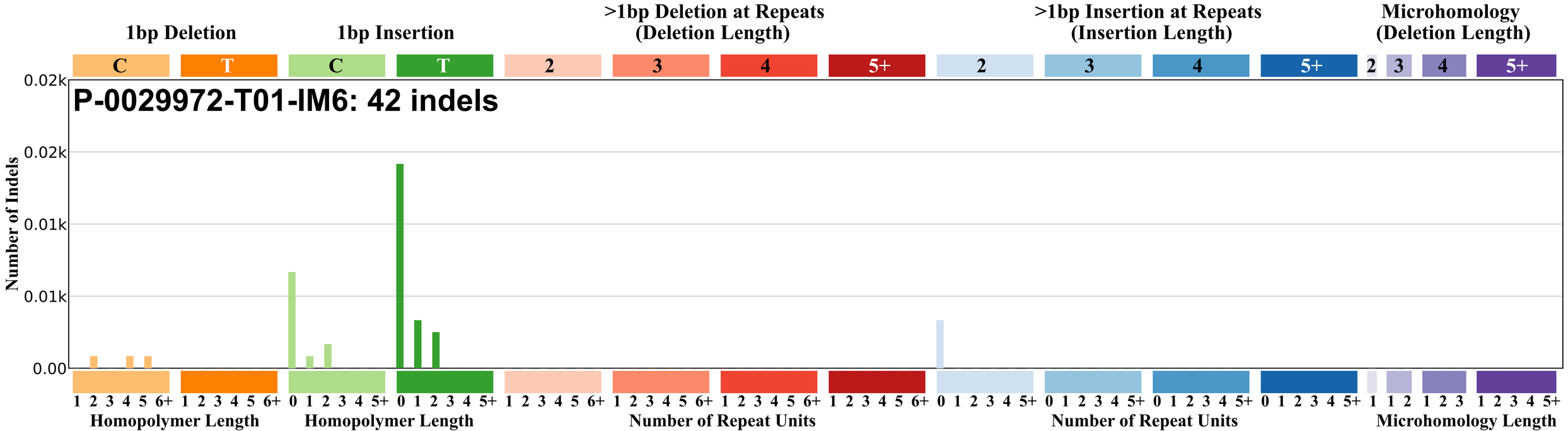

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0027652-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

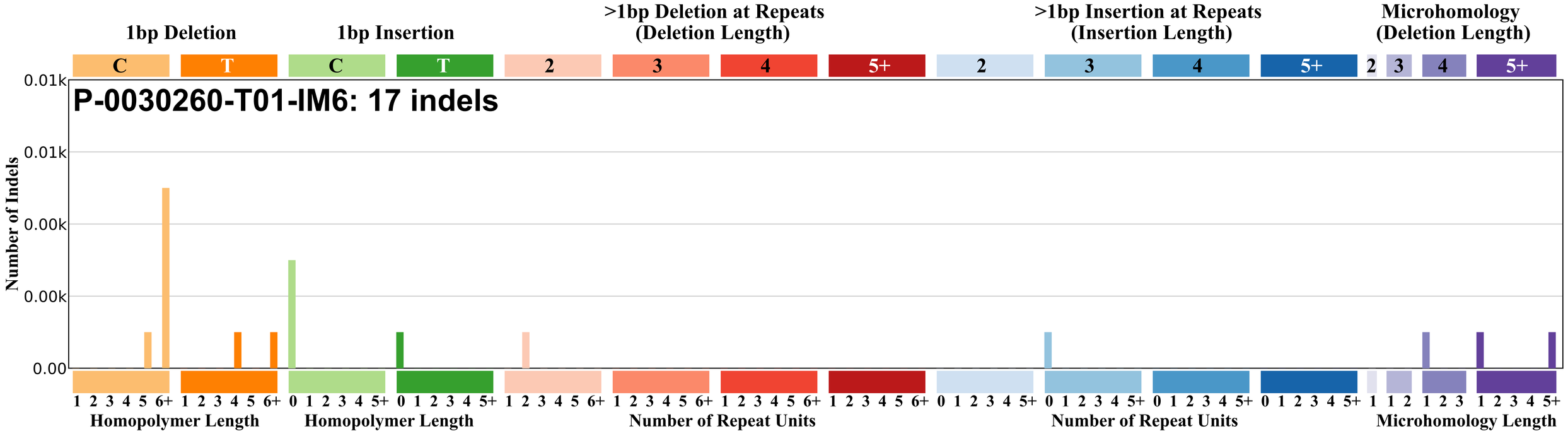

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0028495-T01-IM6: 14 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

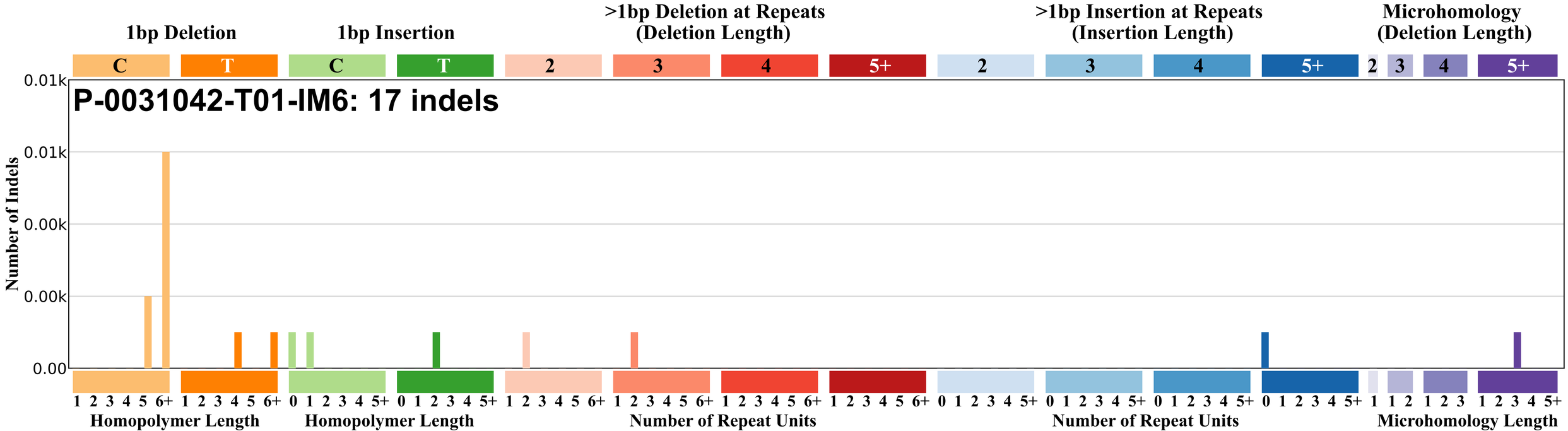

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0028774-T01-IM6: 9 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

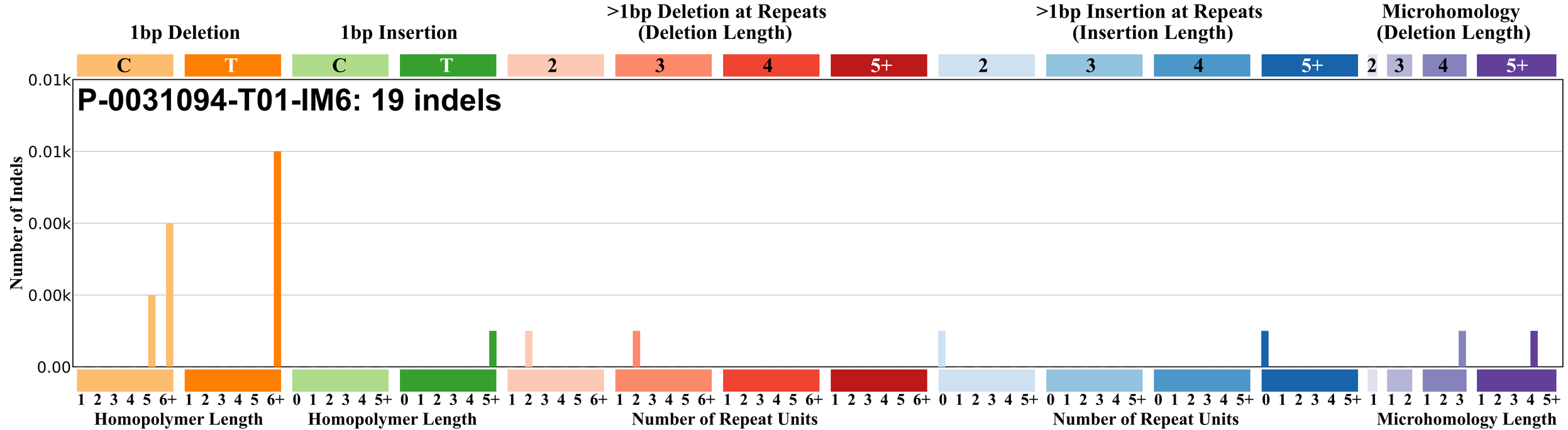

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0029690-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

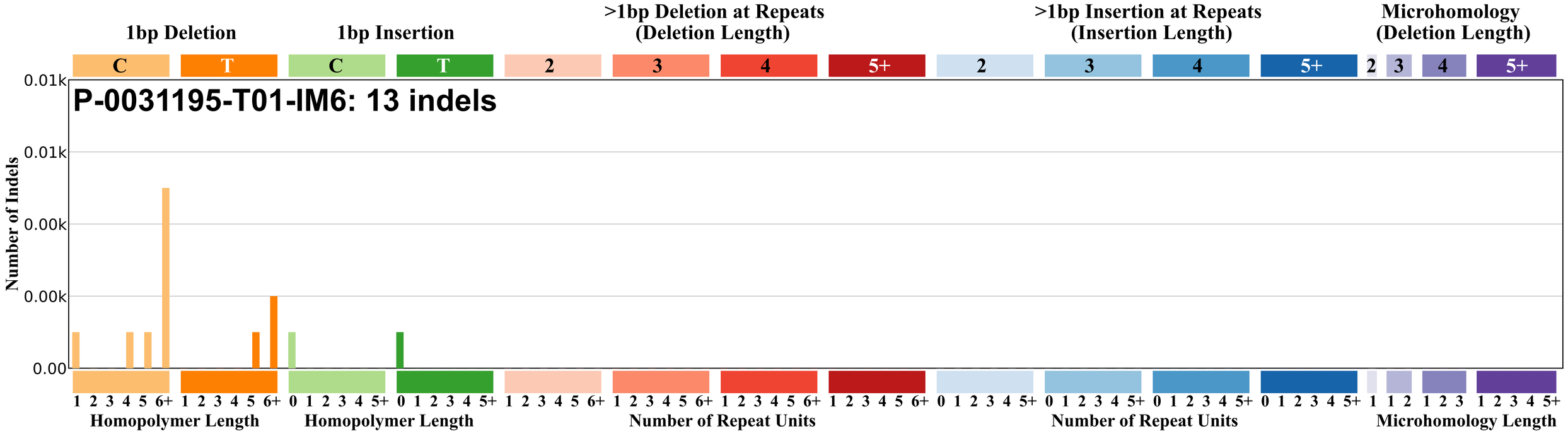

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0029778-T01-IM6: 16 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

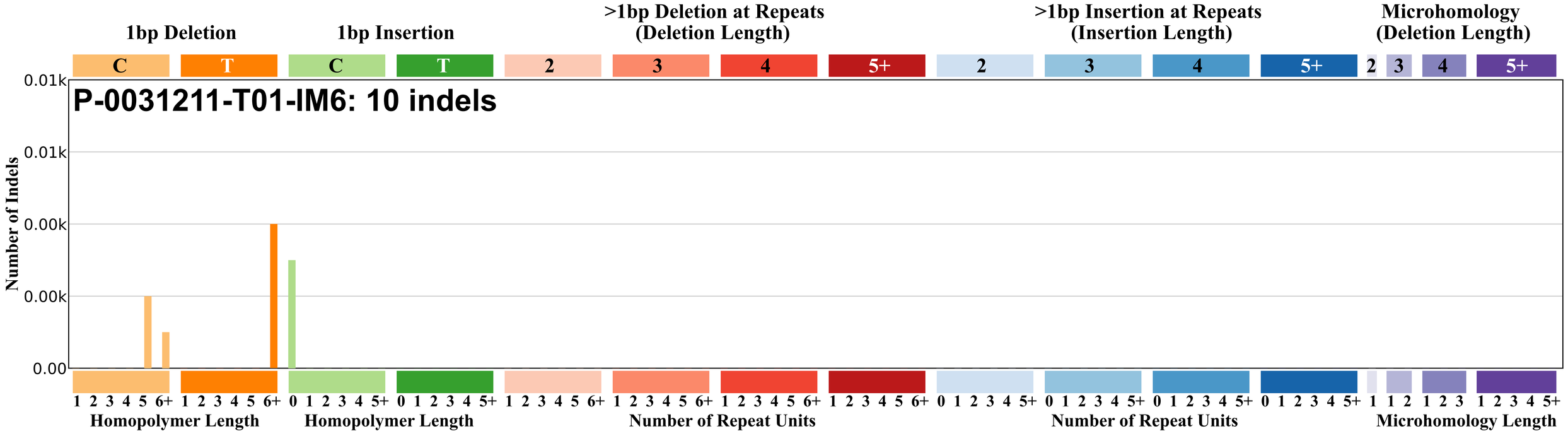

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0029972-T01-IM6: 42 indels
Number of Indels
0.02k
0.02k
0.01k
0.01k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

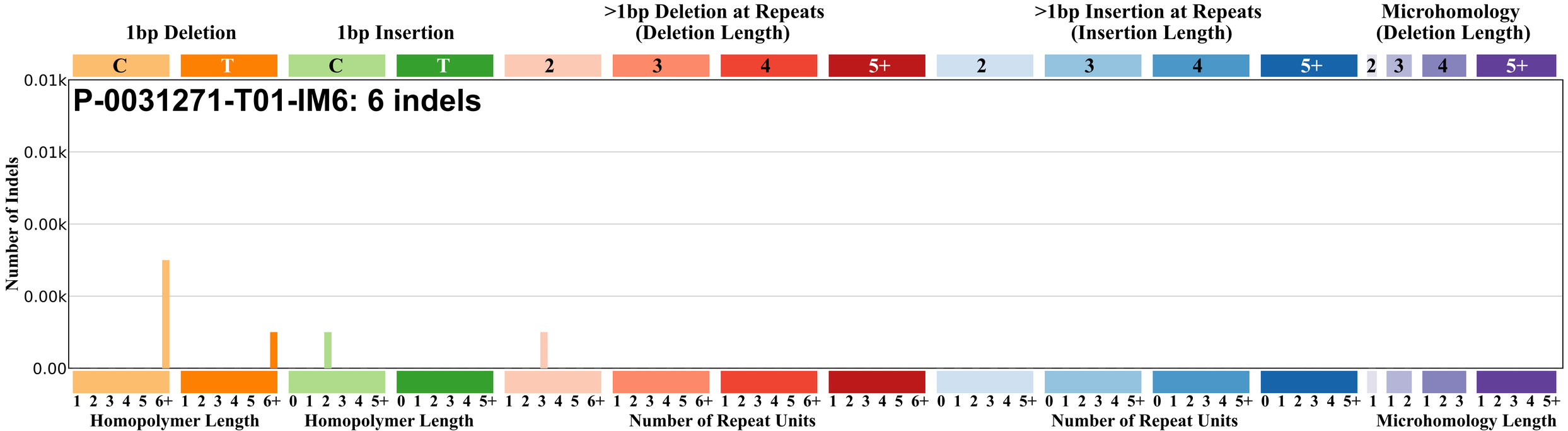

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0030260-T01-IM6: 17 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

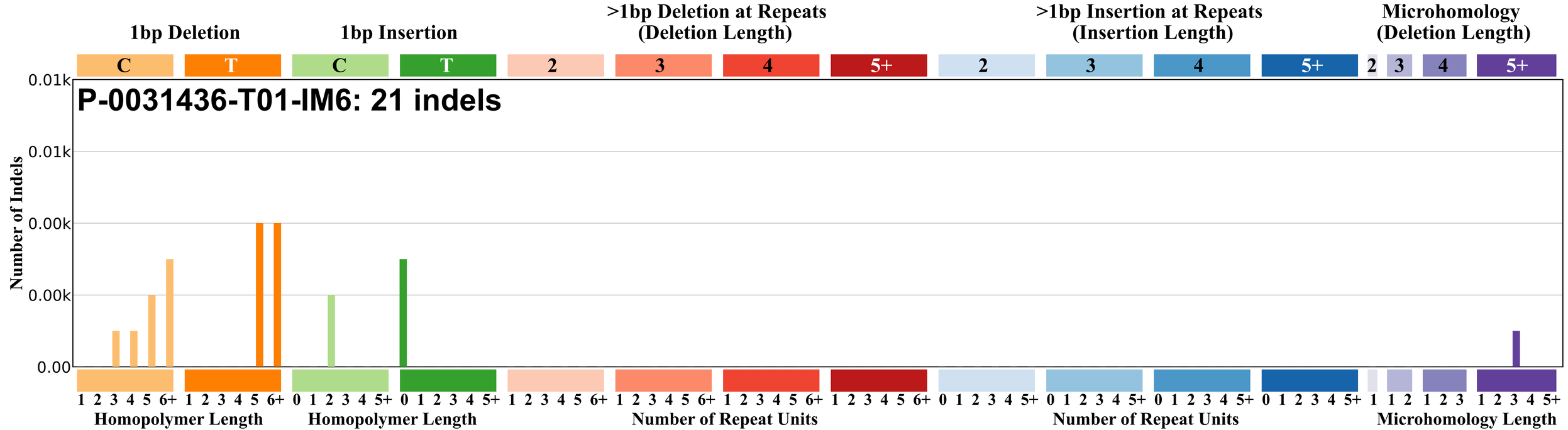

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0031042-T01-IM6: 17 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

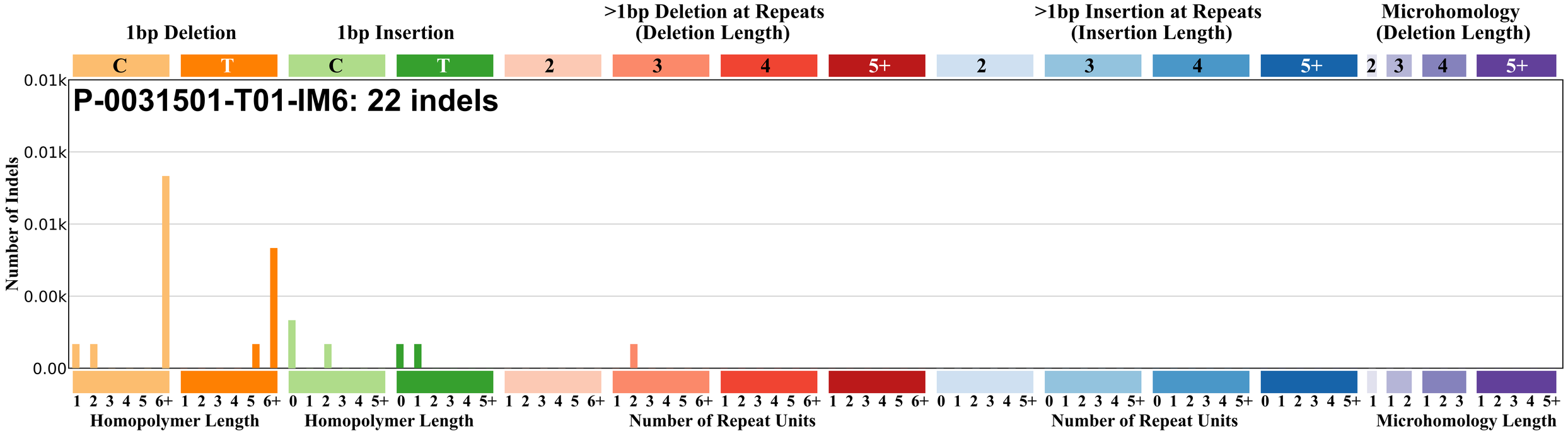

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0031094-T01-IM6: 19 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

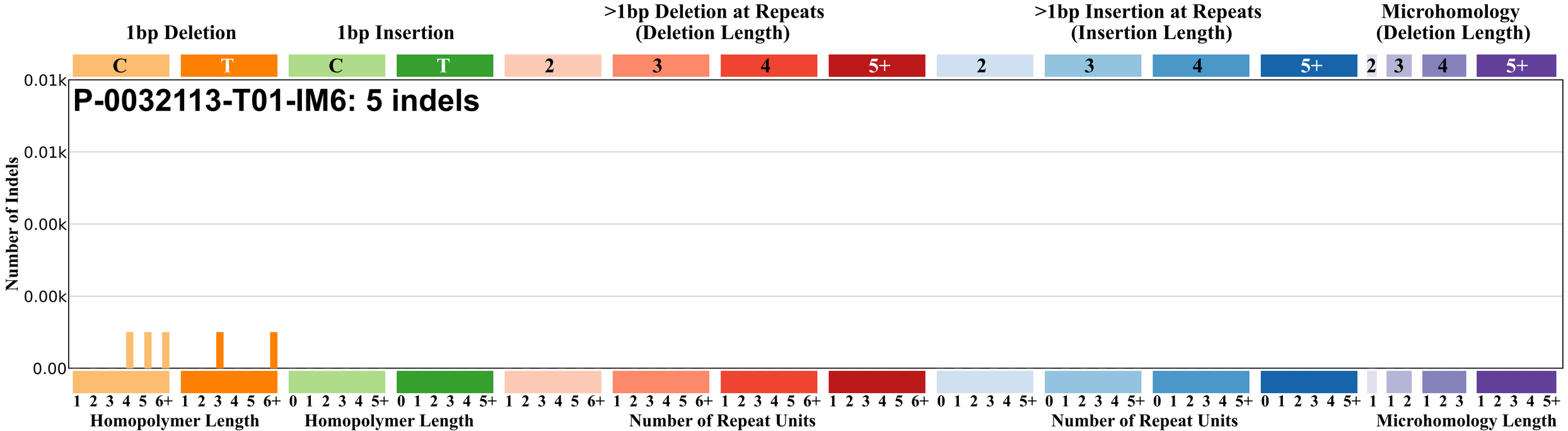

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0031195-T01-IM6: 13 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

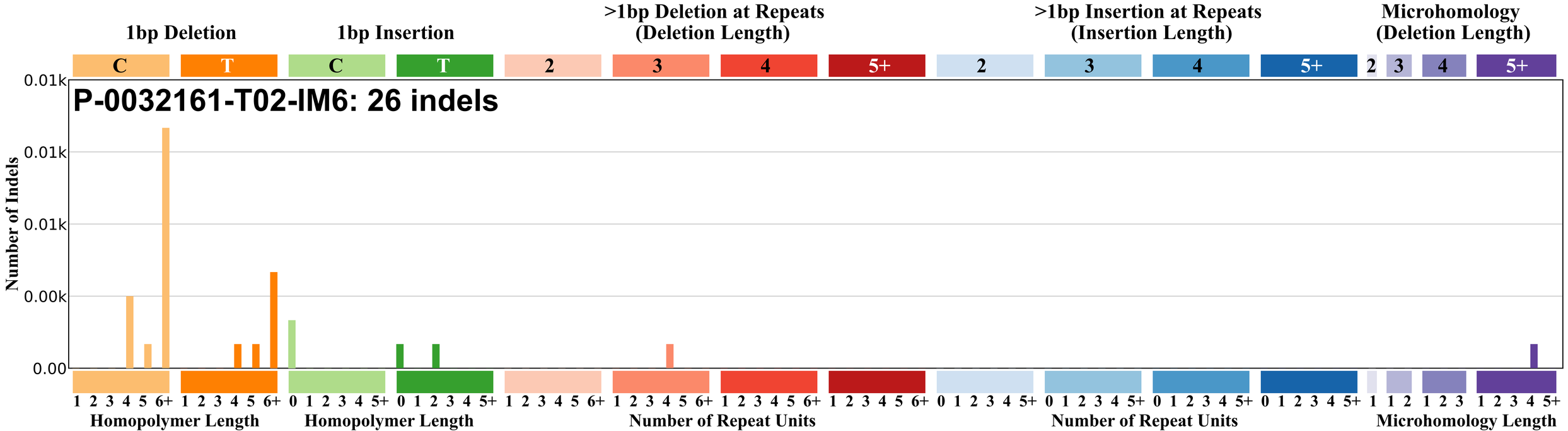

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0031211-T01-IM6: 10 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

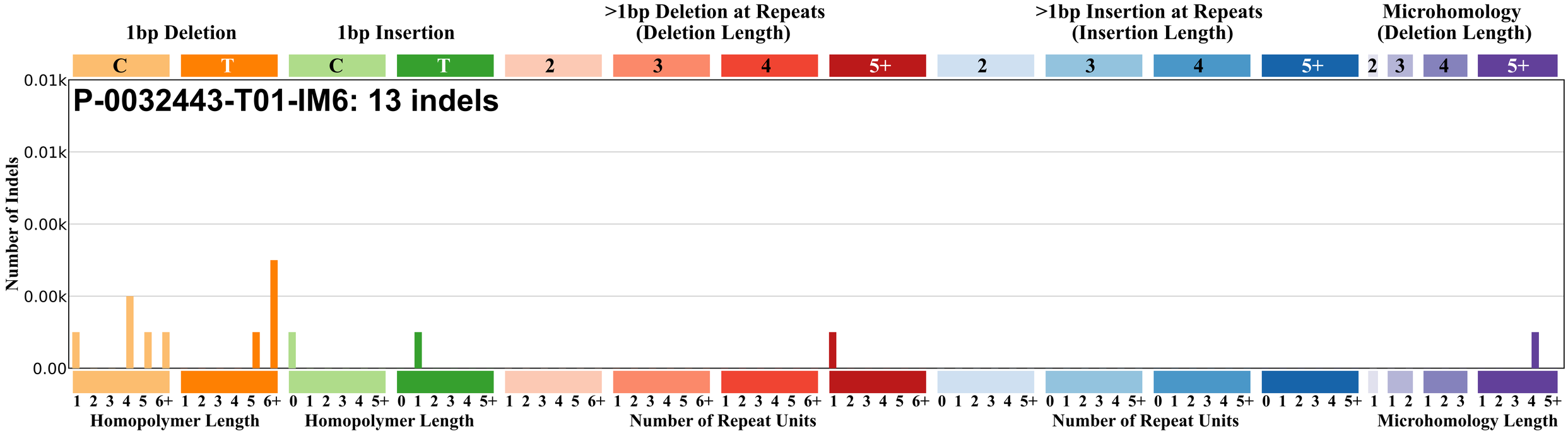

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0031271-T01-IM6: 6 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

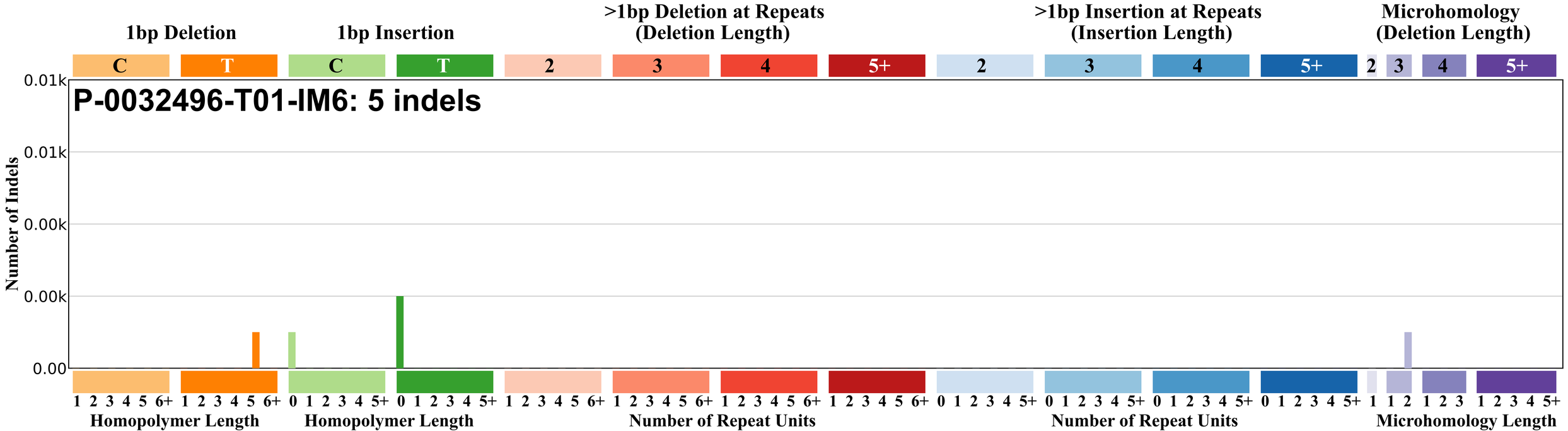

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0031436-T01-IM6: 21 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

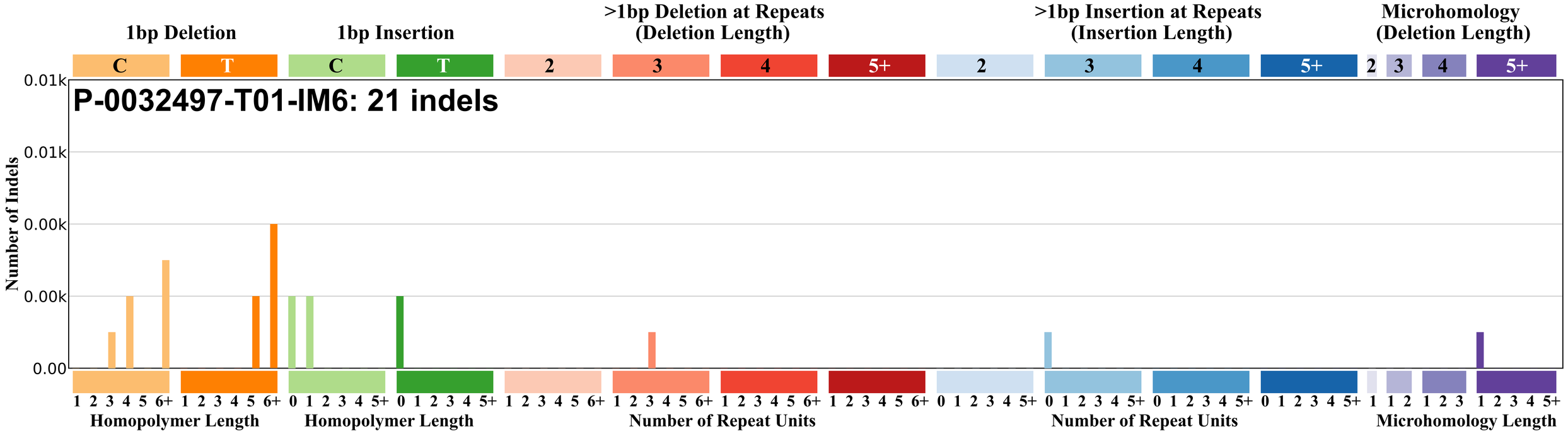

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0031501-T01-IM6: 22 indels
Number of Indels
0.01k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

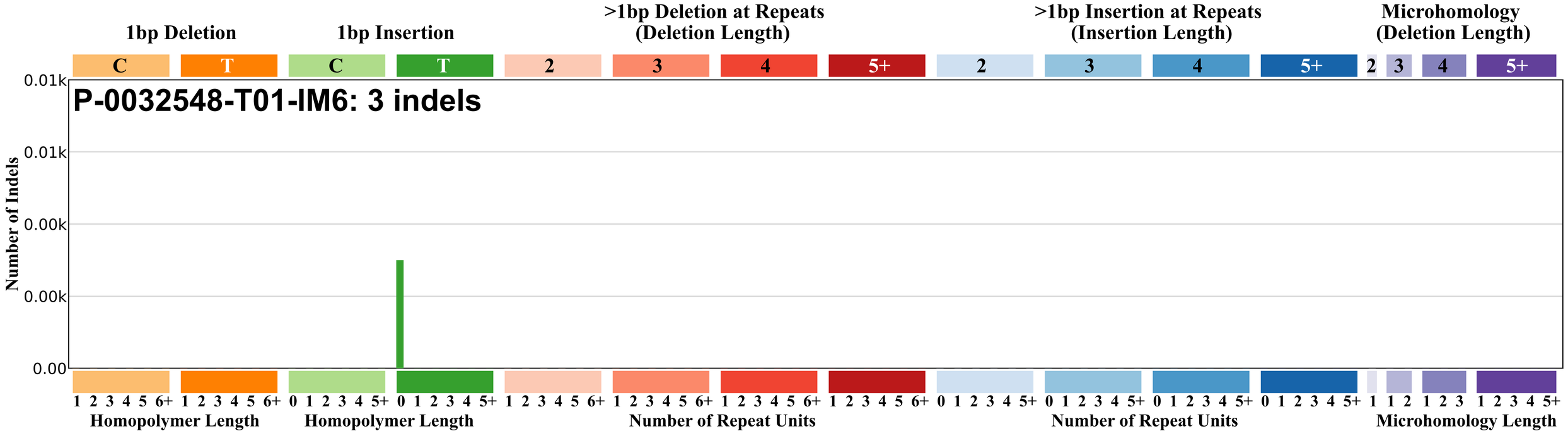

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0032113-T01-IM6: 5 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

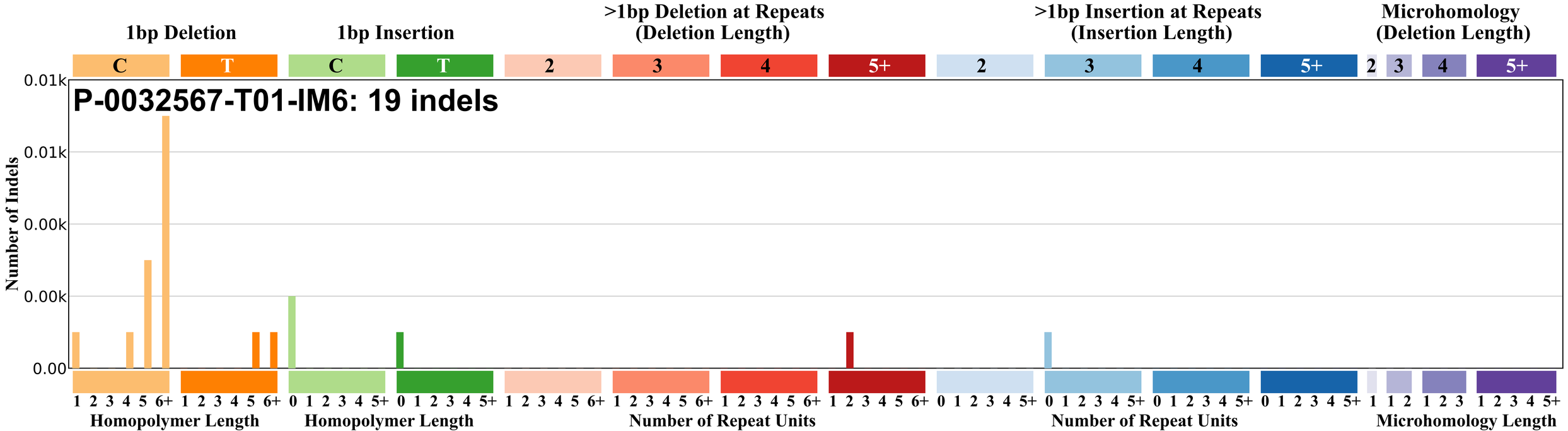

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0032161-T02-IM6: 26 indels
Number of Indels
0.01k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

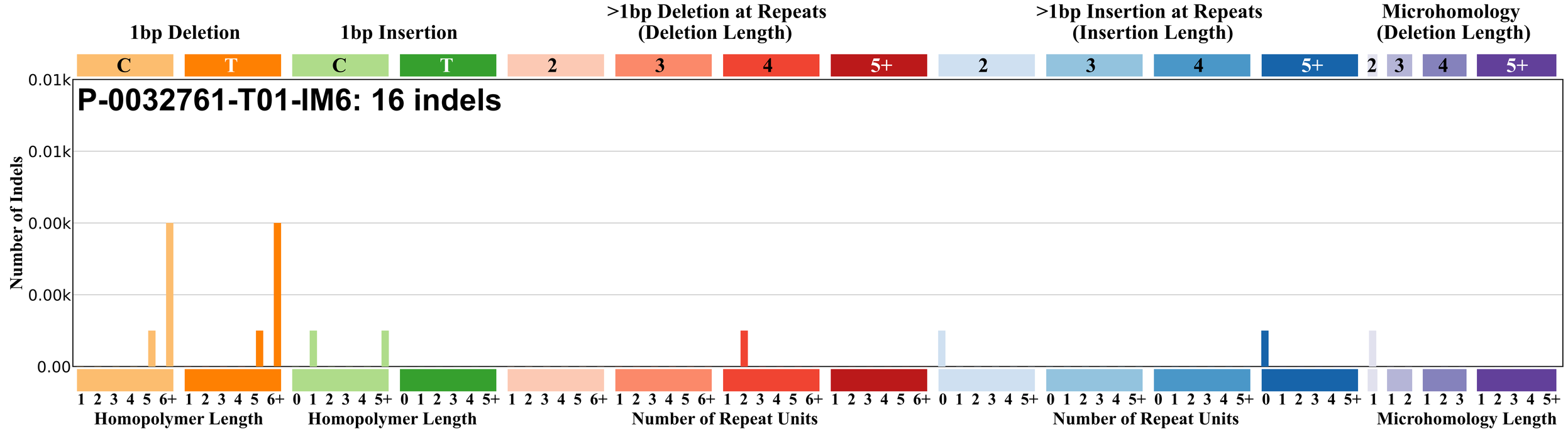

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0032443-T01-IM6: 13 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

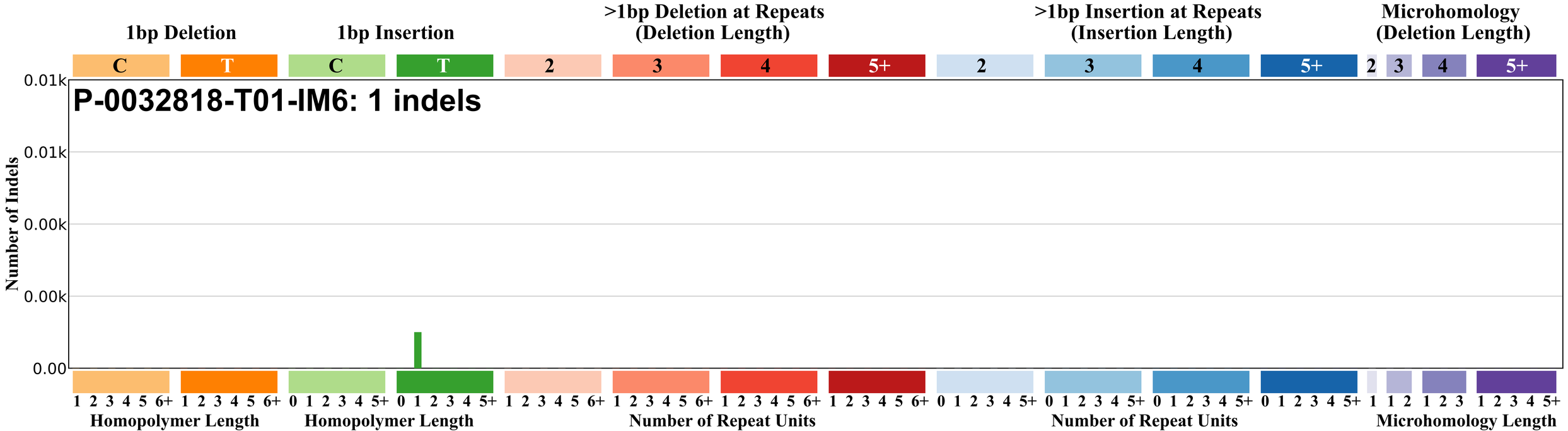

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0032496-T01-IM6: 5 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

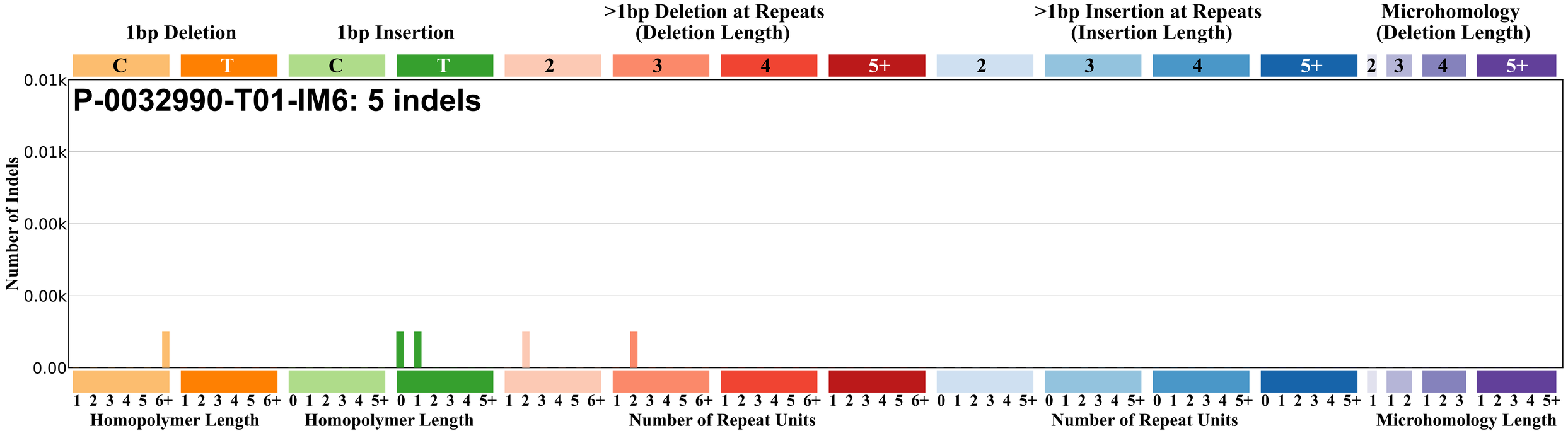

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0032497-T01-IM6: 21 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

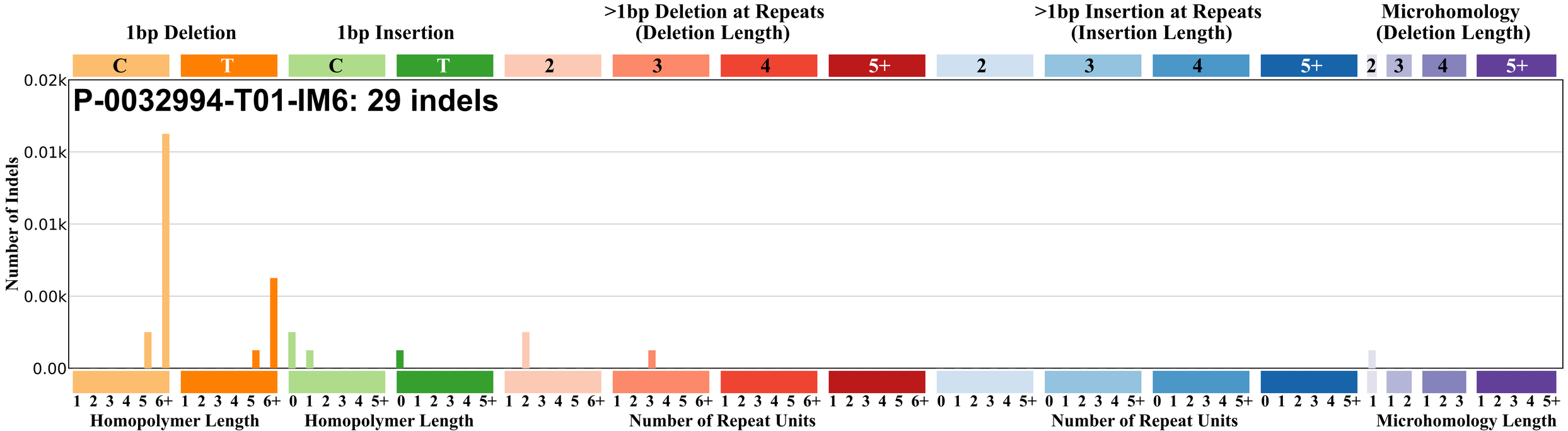

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0032548-T01-IM6: 3 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

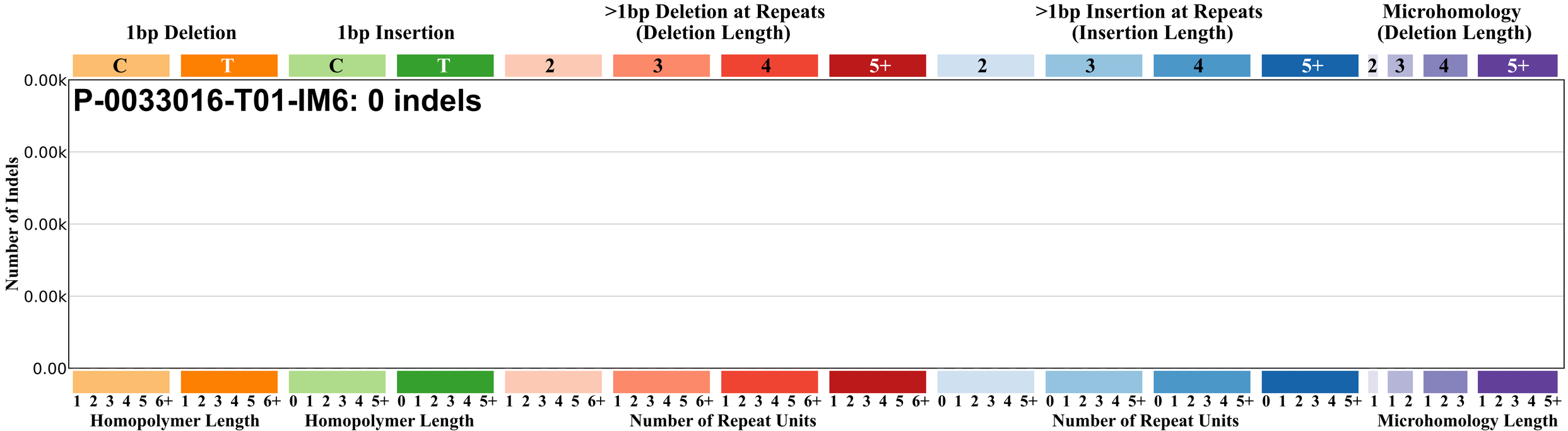

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0032567-T01-IM6: 19 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

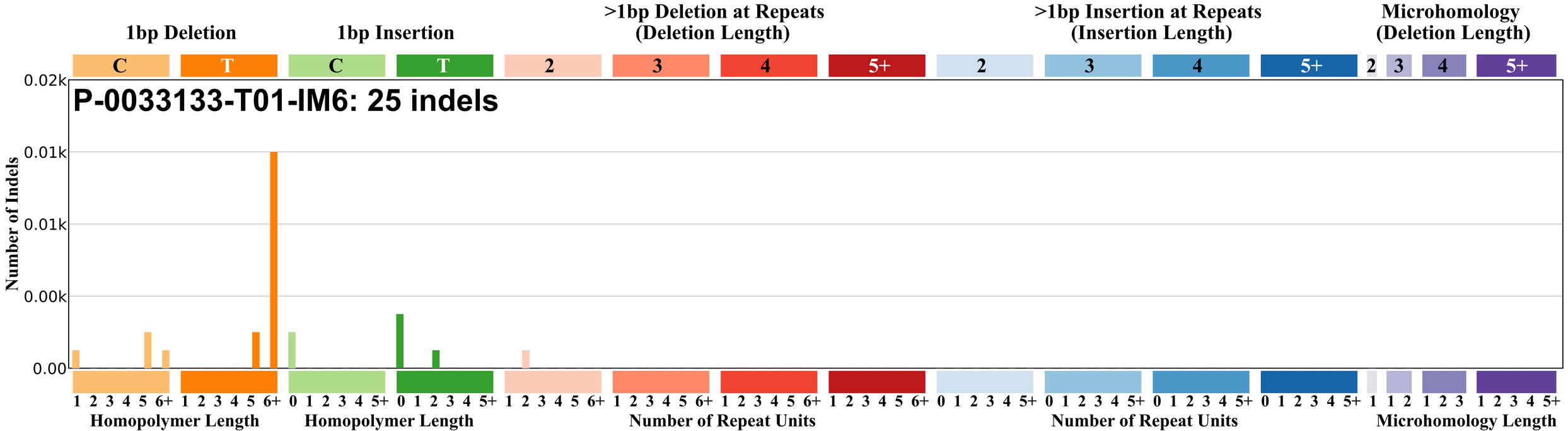

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0032761-T01-IM6: 16 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

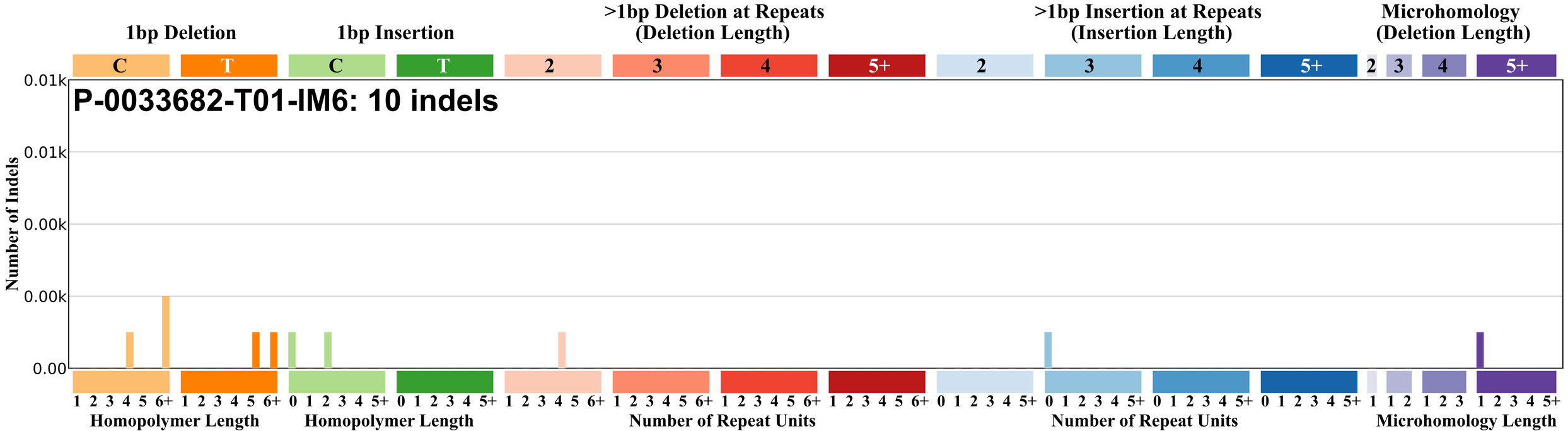

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0032818-T01-IM6: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

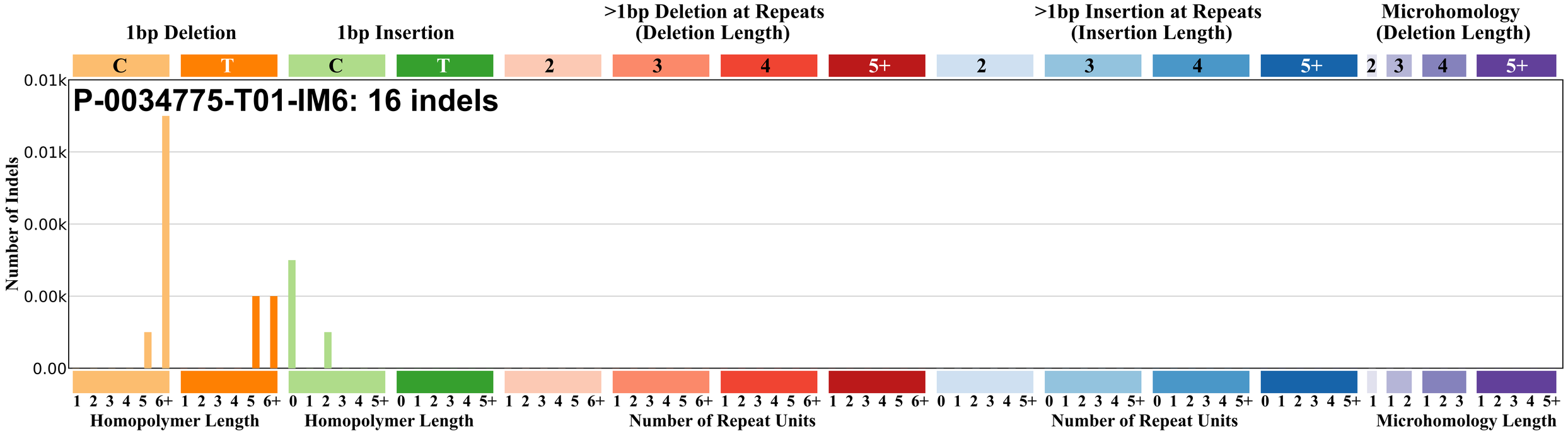

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0032990-T01-IM6: 5 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

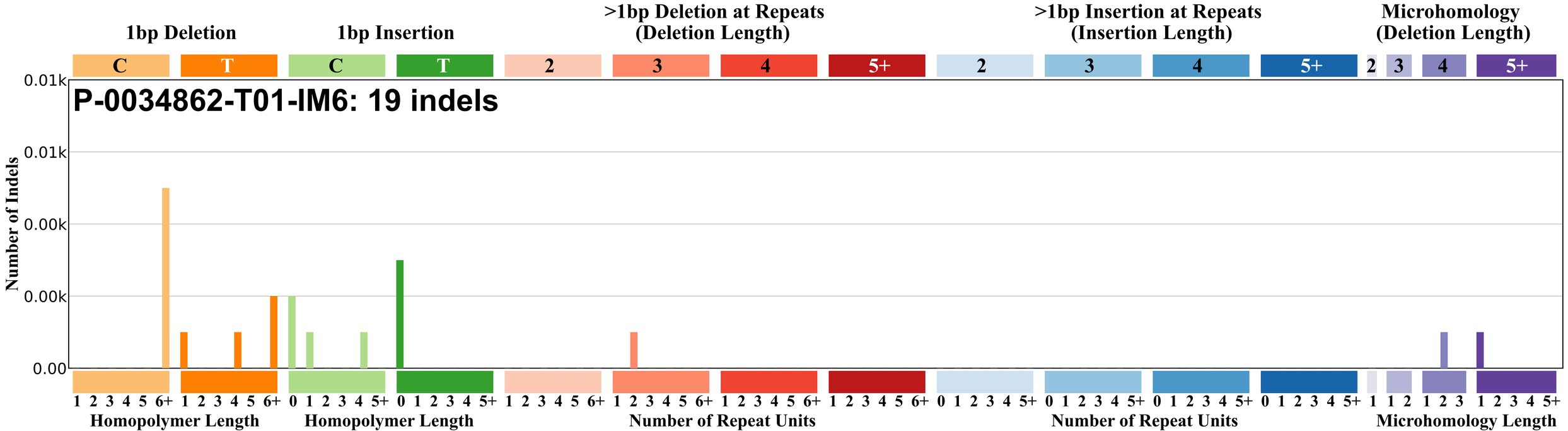

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0032994-T01-IM6: 29 indels
Number of Indels
0.02k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

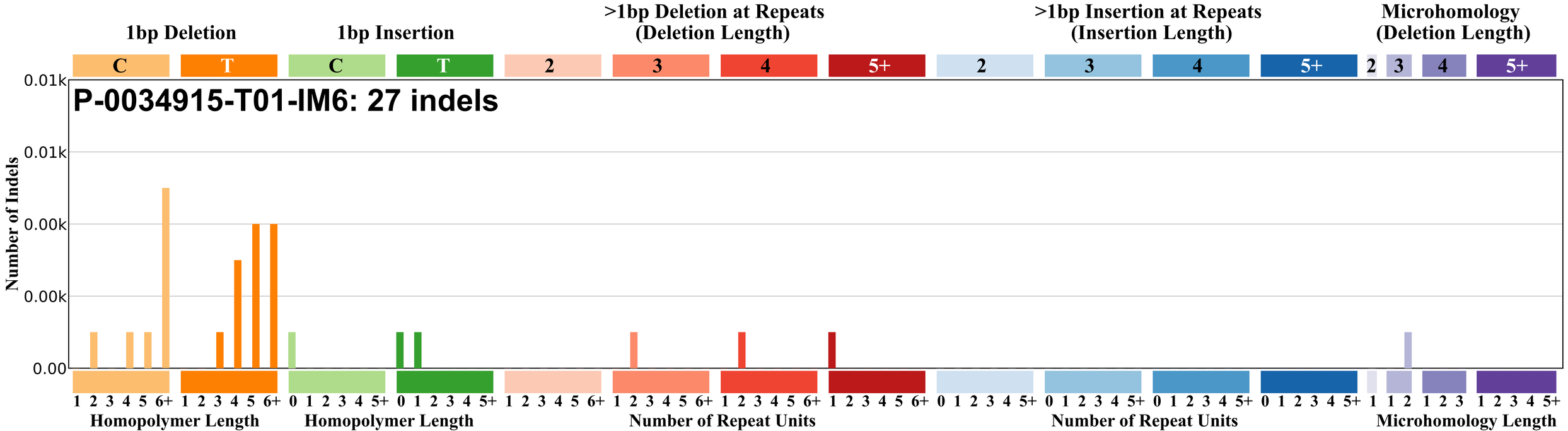

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0033016-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

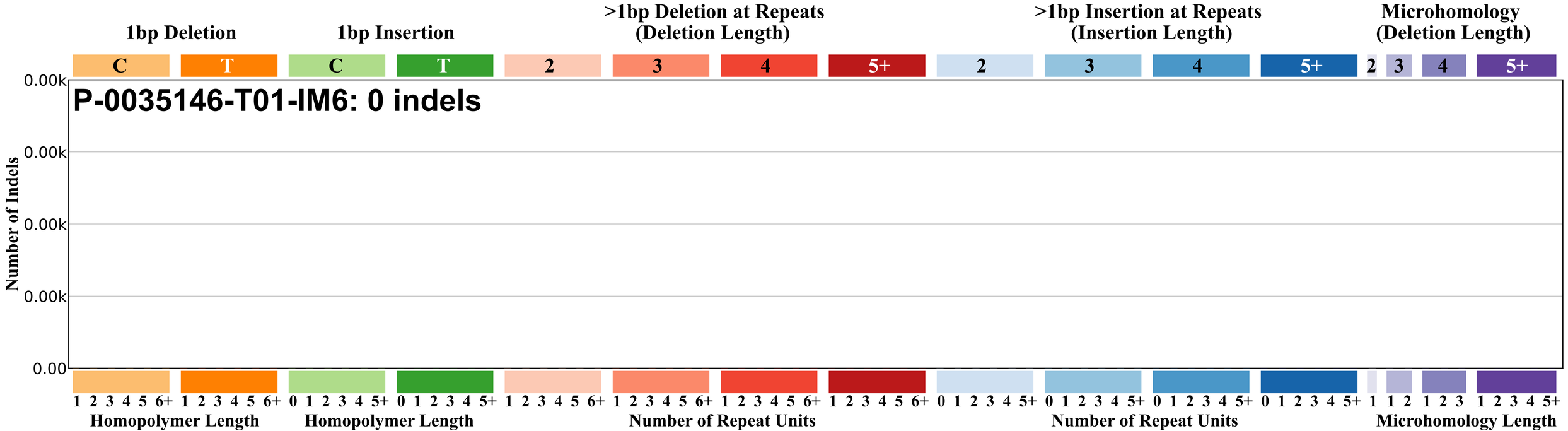

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0033133-T01-IM6: 25 indels
Number of Indels
0.02k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

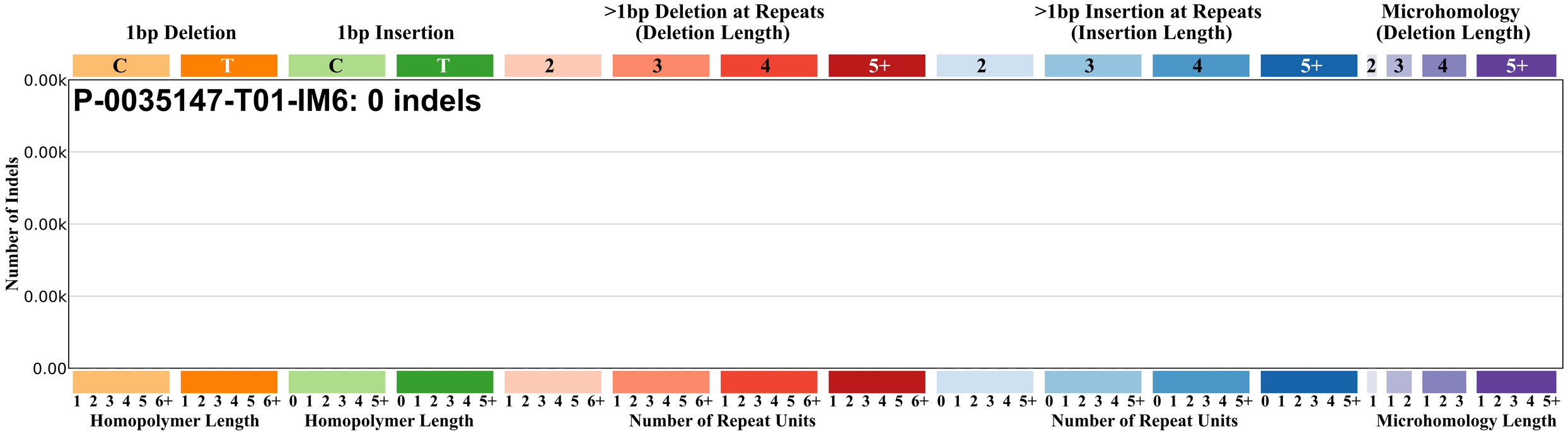

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0033682-T01-IM6: 10 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

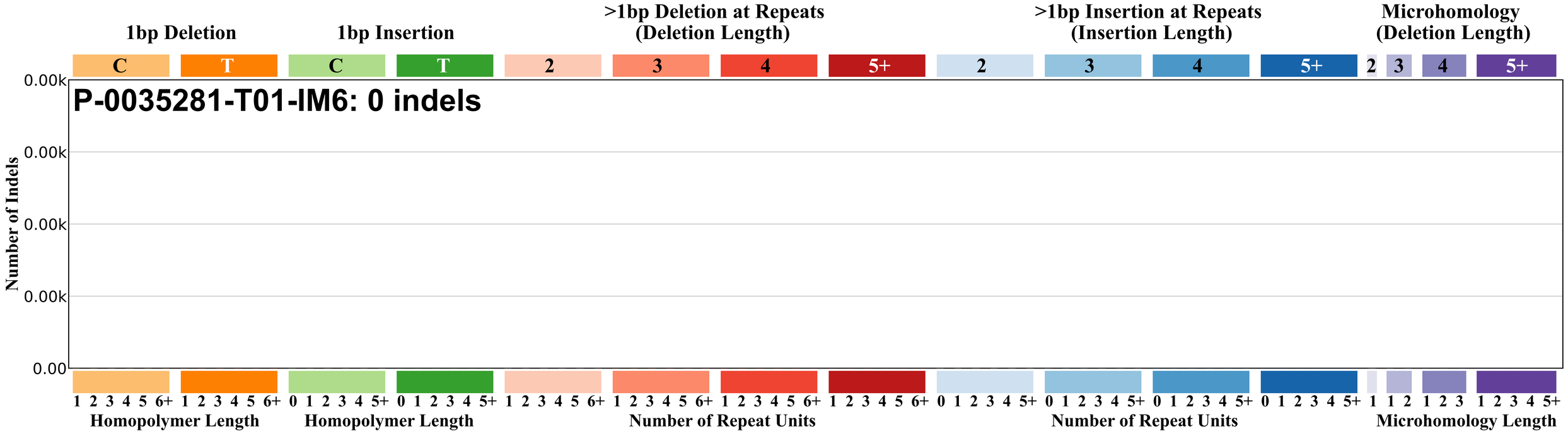

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0034775-T01-IM6: 16 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

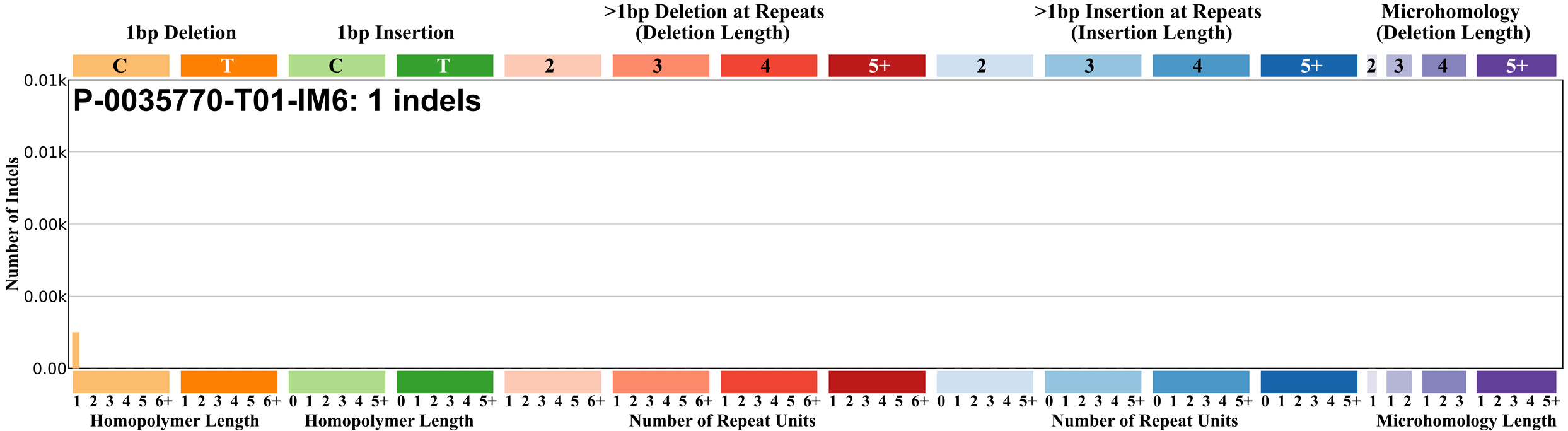

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0034862-T01-IM6: 19 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

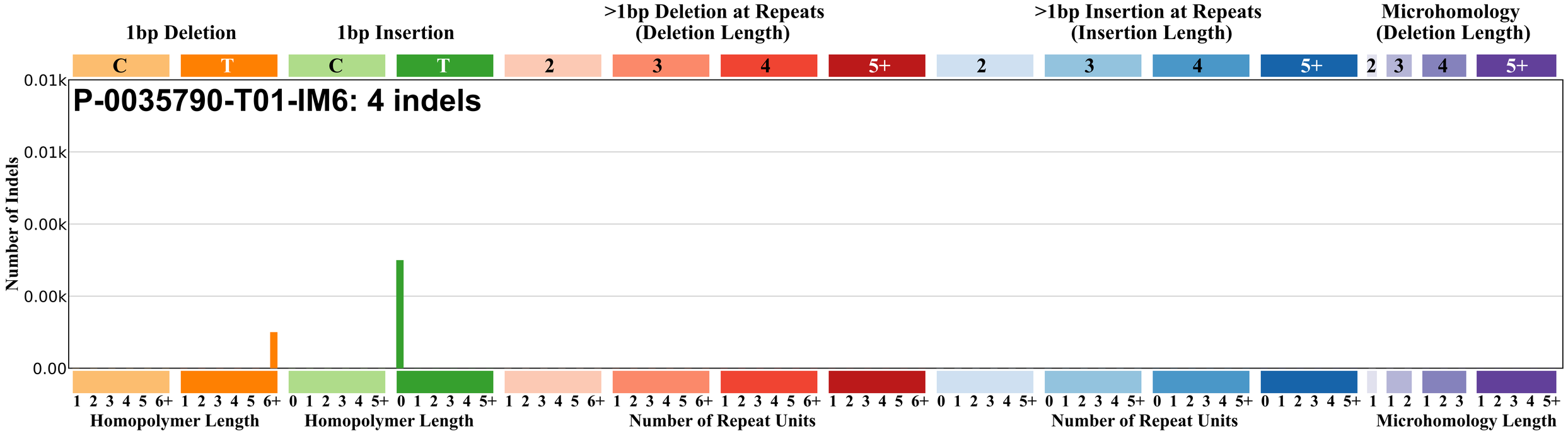

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0034915-T01-IM6: 27 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

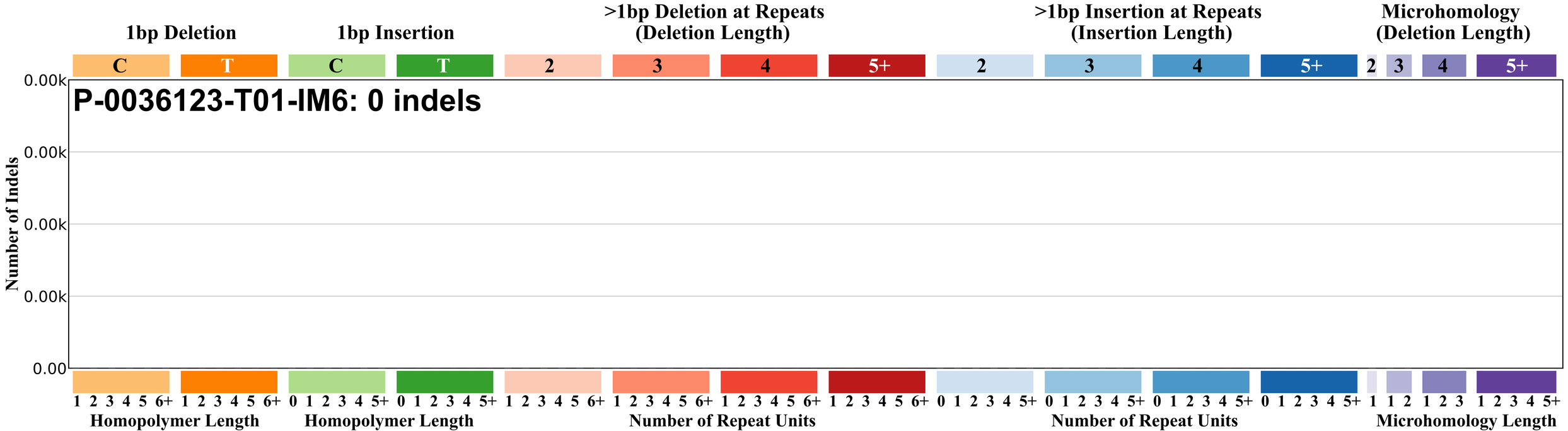

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0035146-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

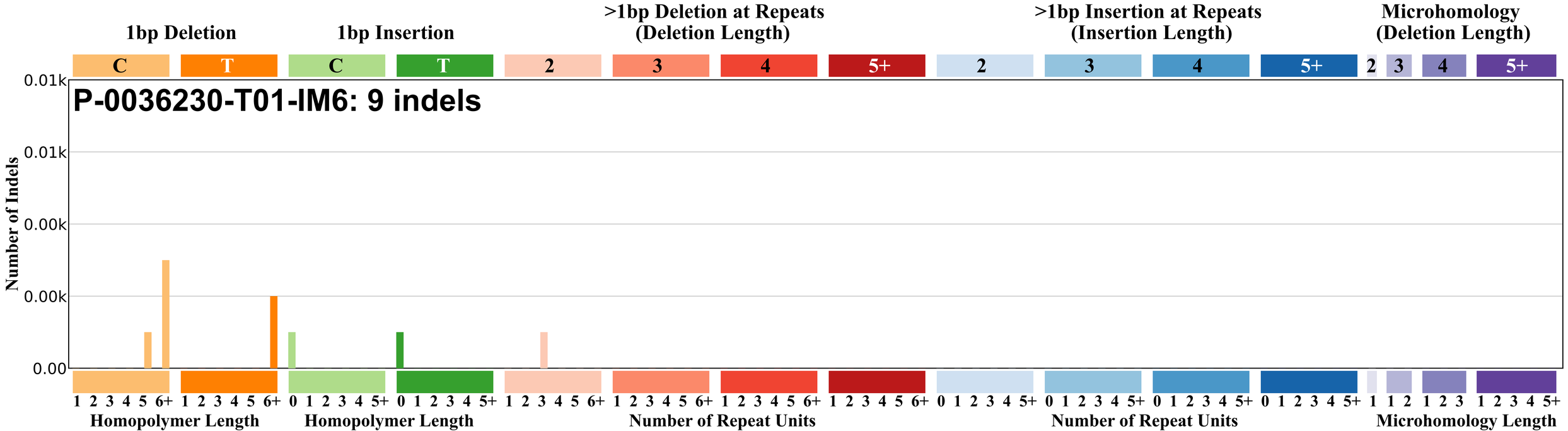

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0035147-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

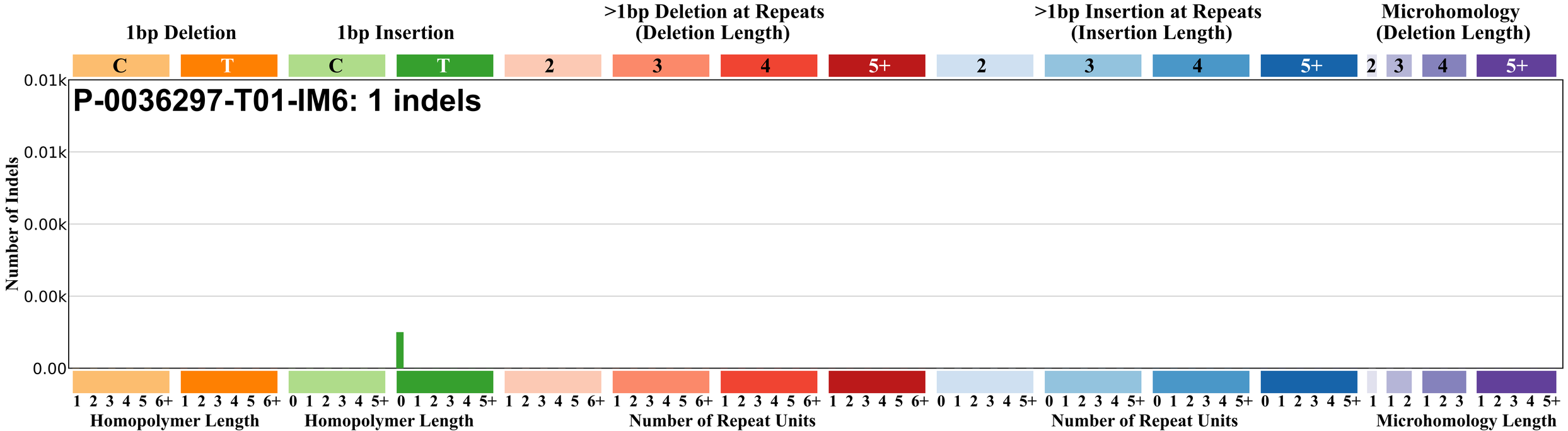

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0035281-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

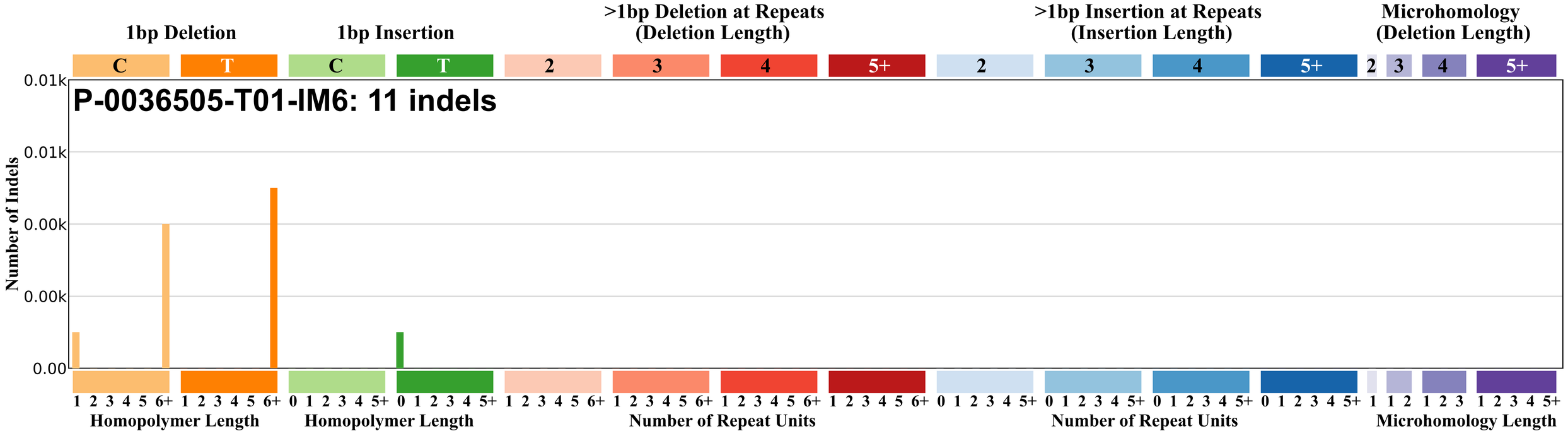

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0035770-T01-IM6: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

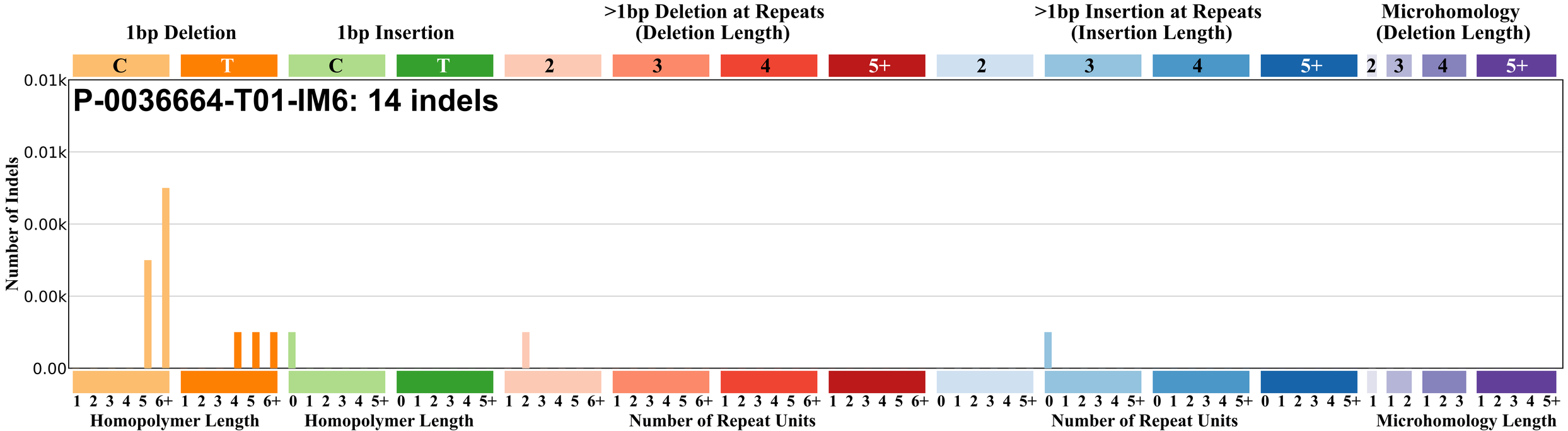

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0035790-T01-IM6: 4 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

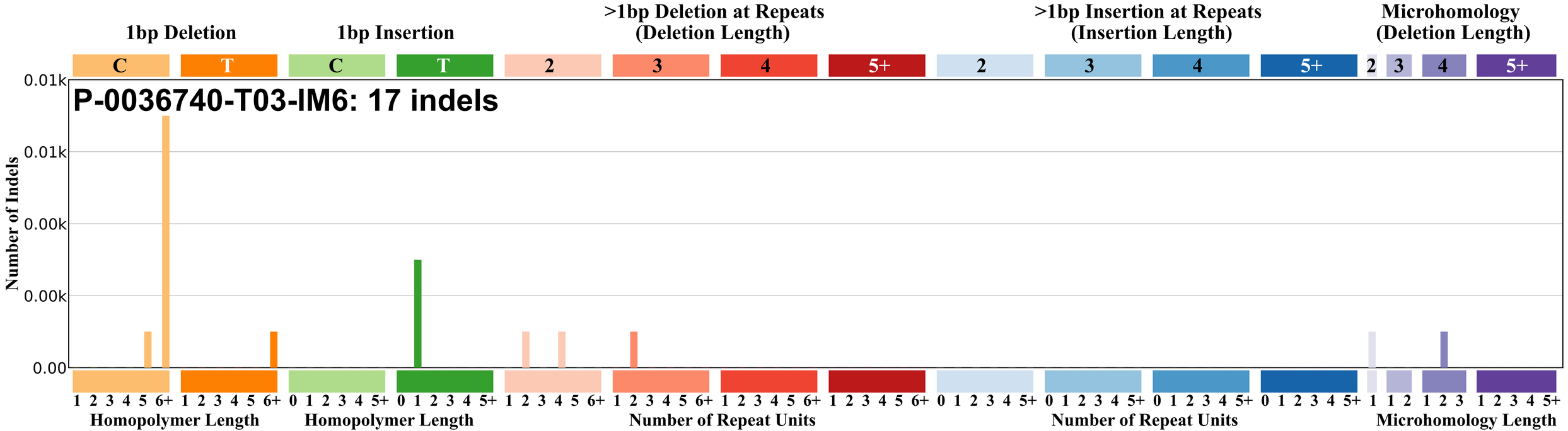

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0036123-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

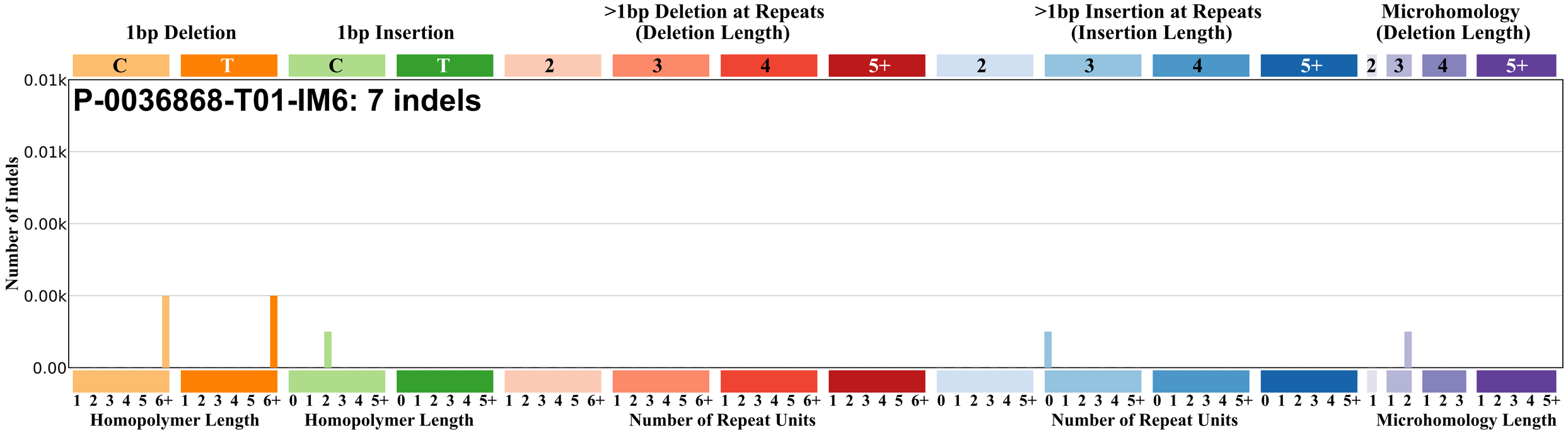

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0036230-T01-IM6: 9 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

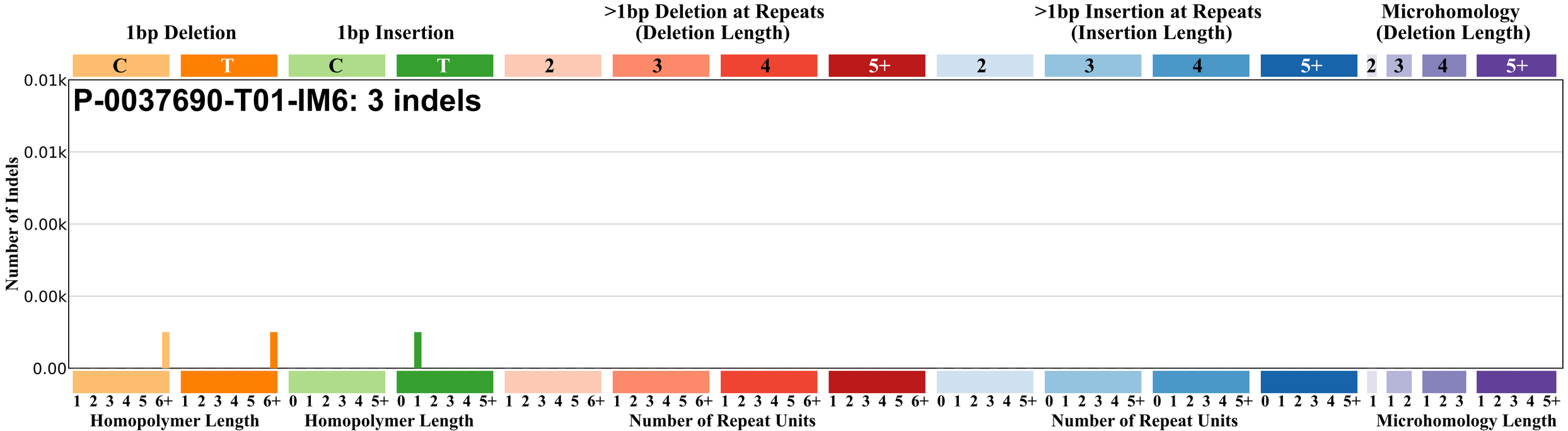

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0036297-T01-IM6: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

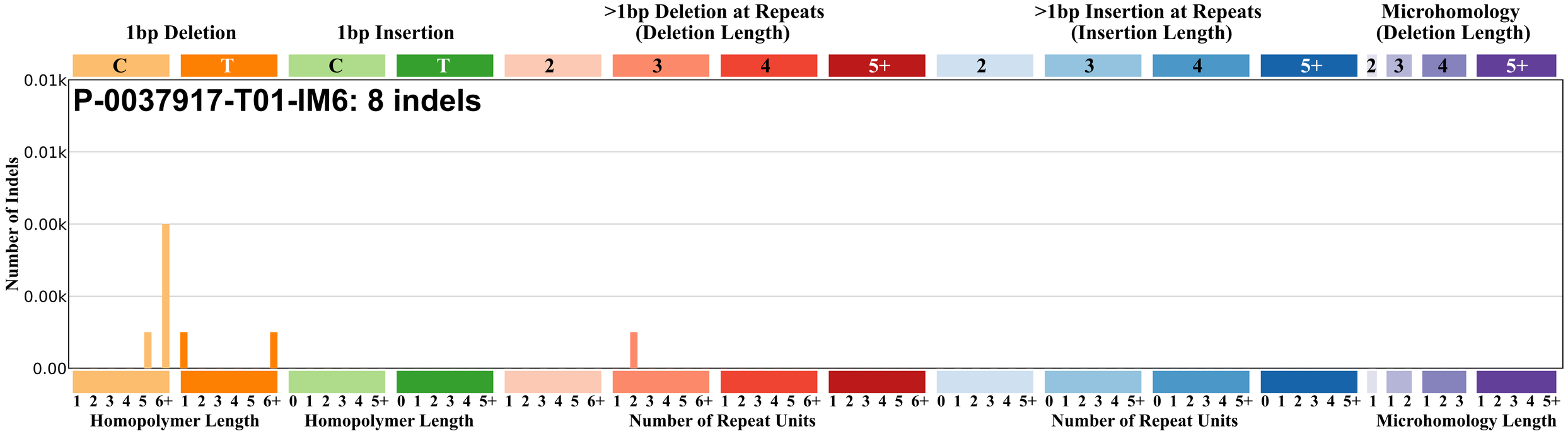

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0036505-T01-IM6: 11 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

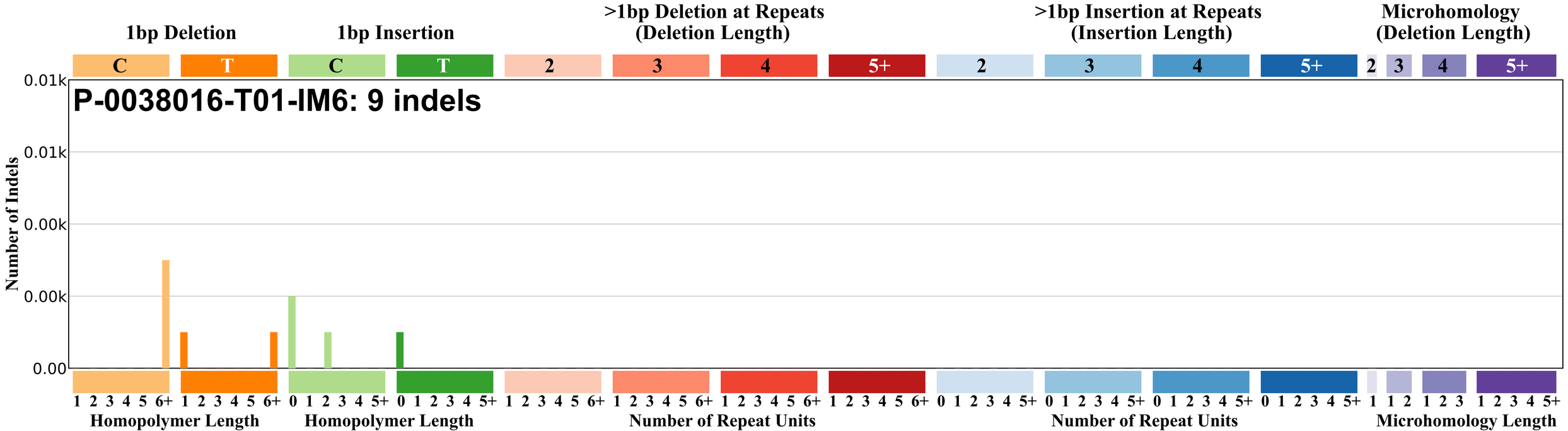

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0036664-T01-IM6: 14 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

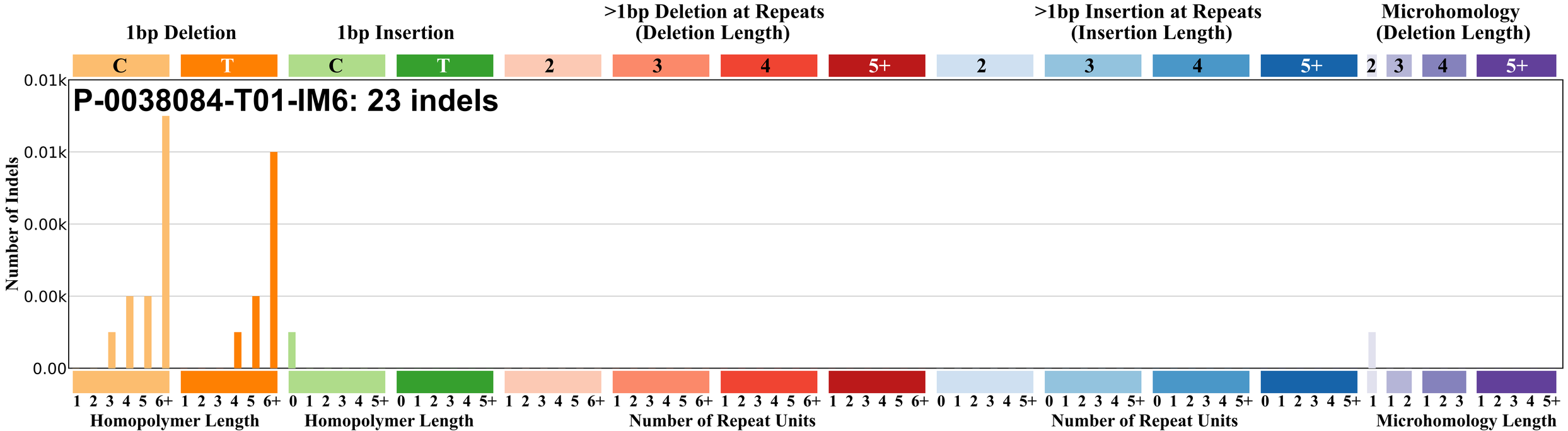

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0036740-T03-IM6: 17 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

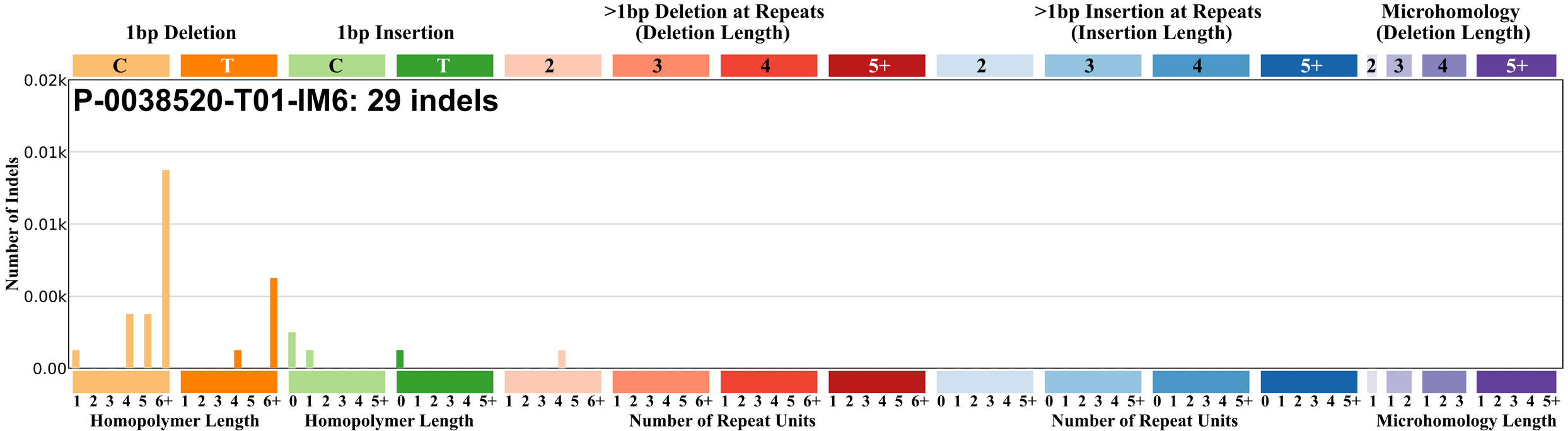

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0036868-T01-IM6: 7 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

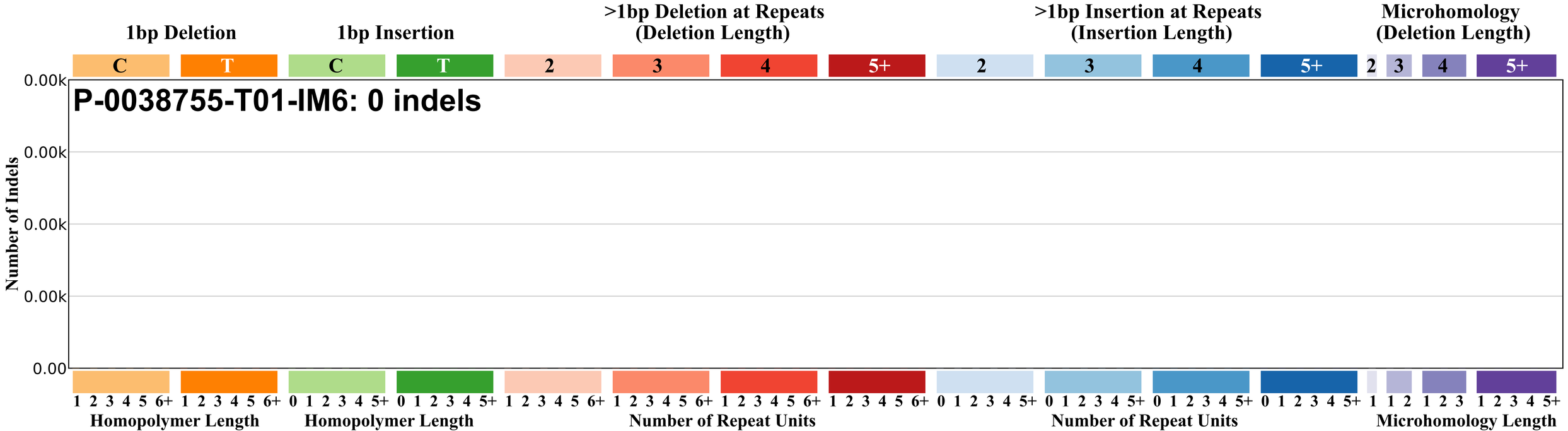

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0037690-T01-IM6: 3 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

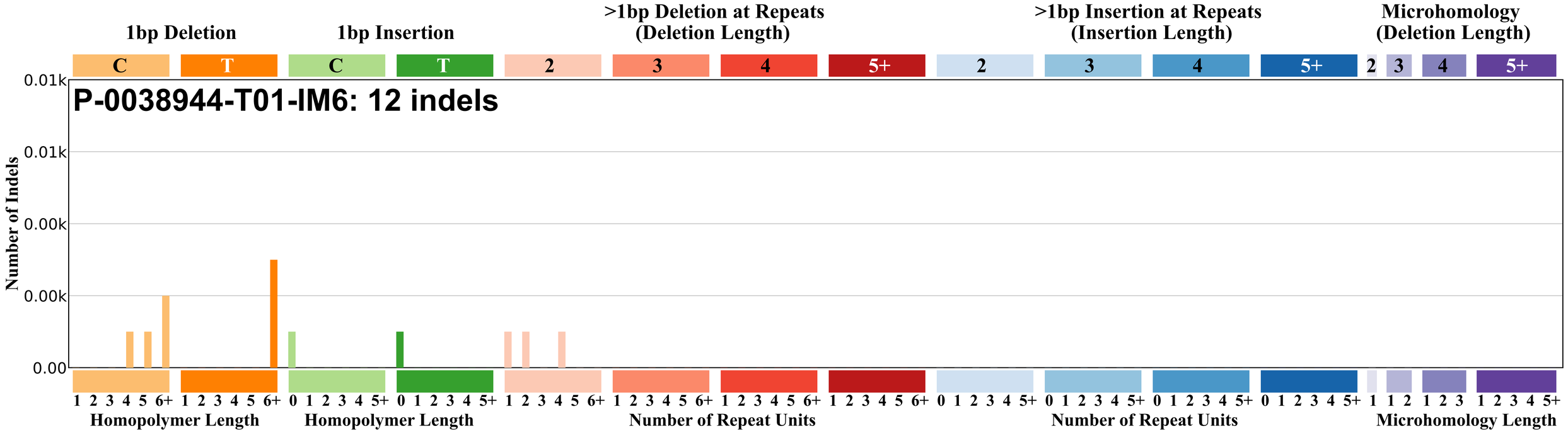

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0037917-T01-IM6: 8 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

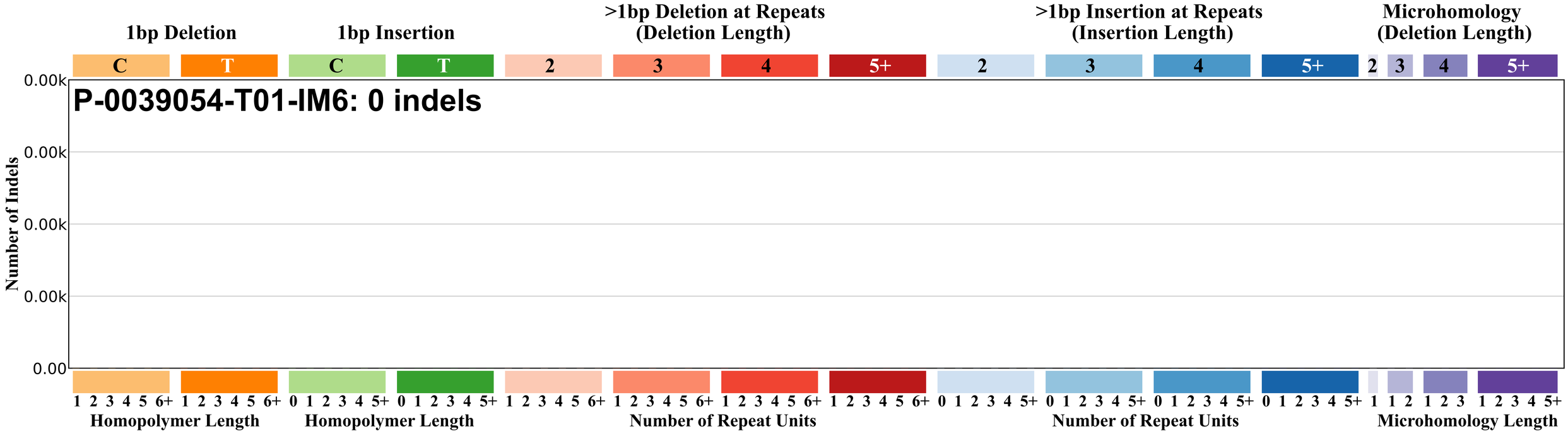

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0038016-T01-IM6: 9 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

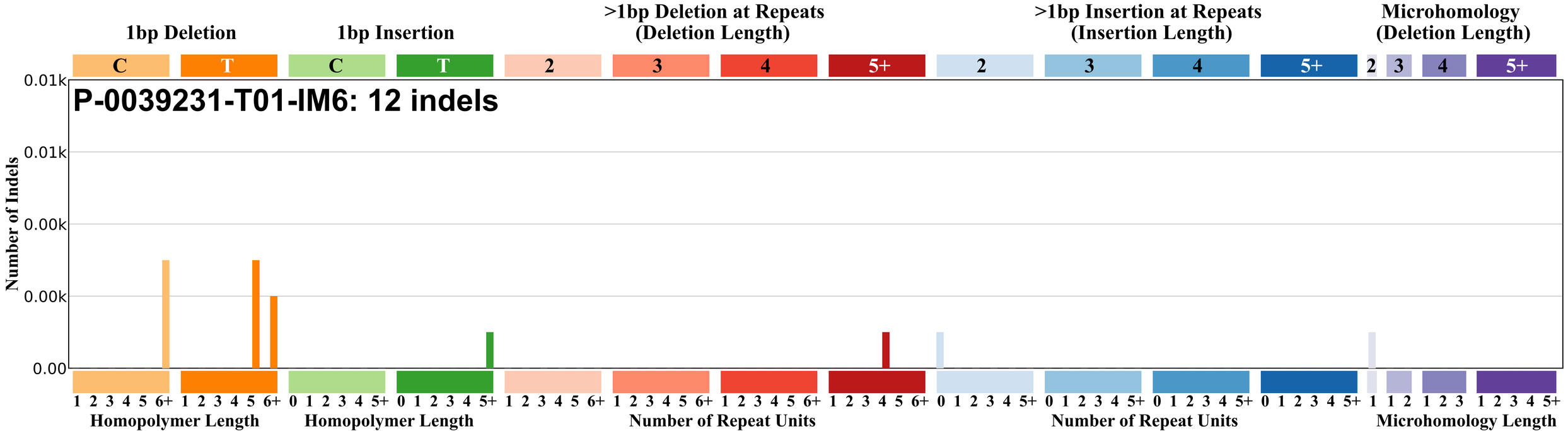

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0038084-T01-IM6: 23 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

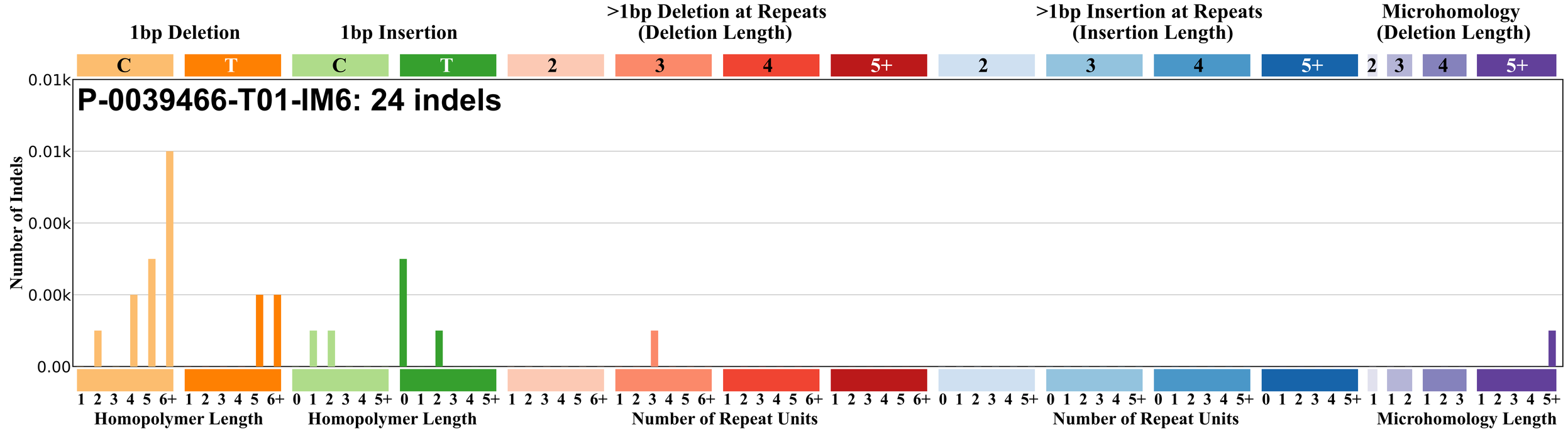

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0038520-T01-IM6: 29 indels
Number of Indels
0.02k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

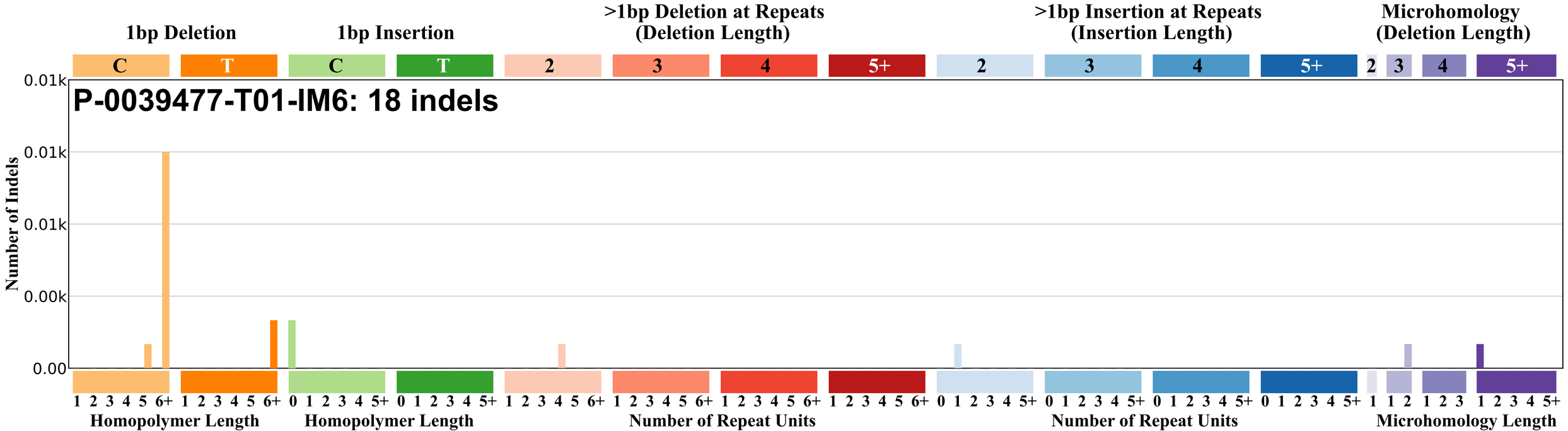

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0038755-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

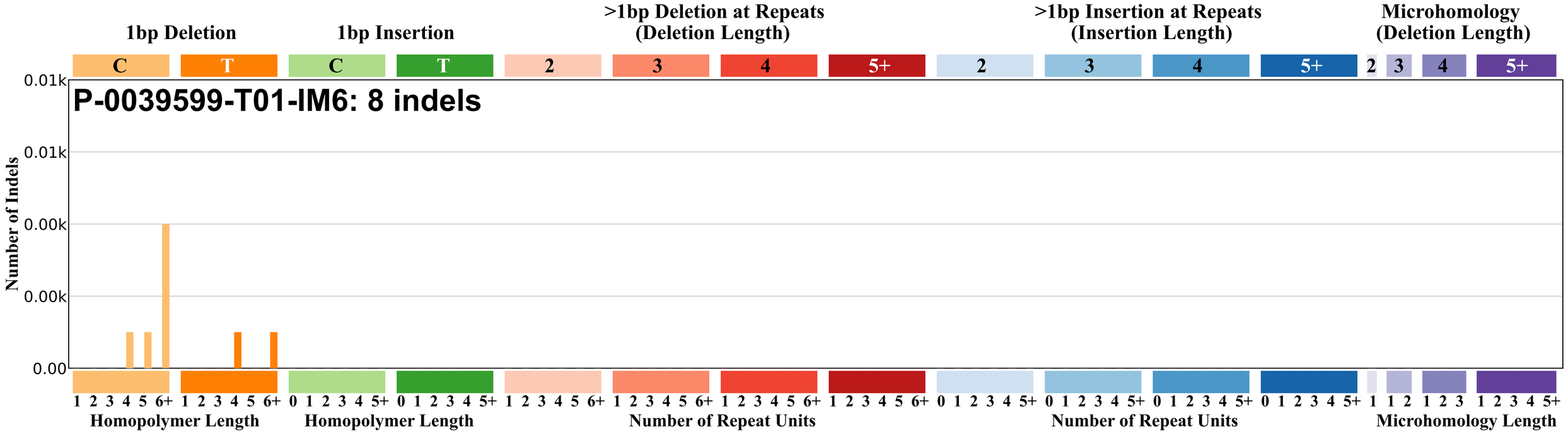

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0038944-T01-IM6: 12 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

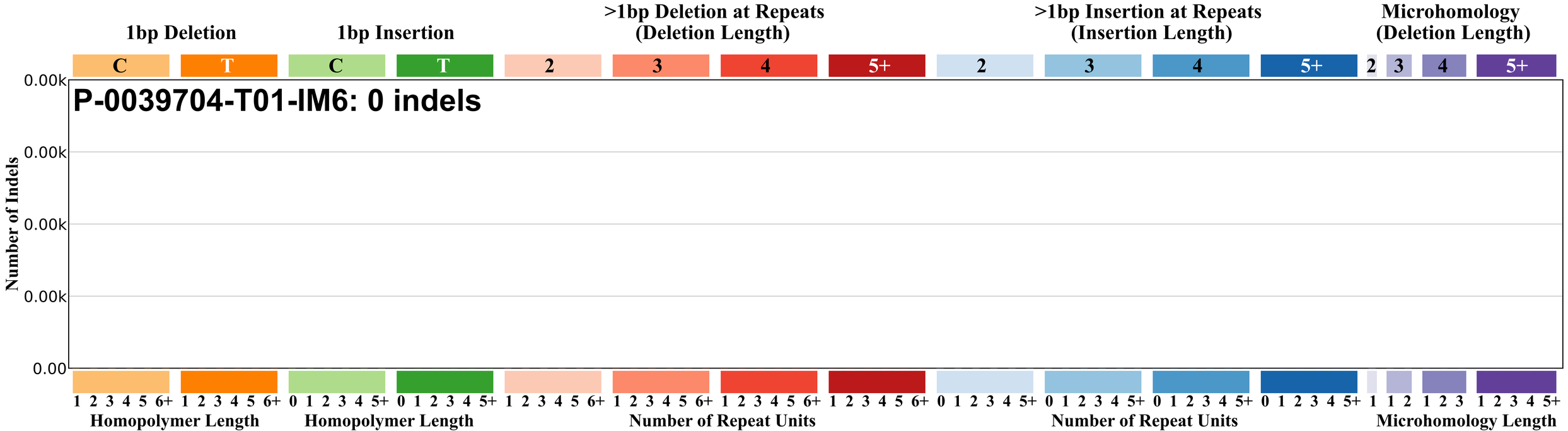

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0039054-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

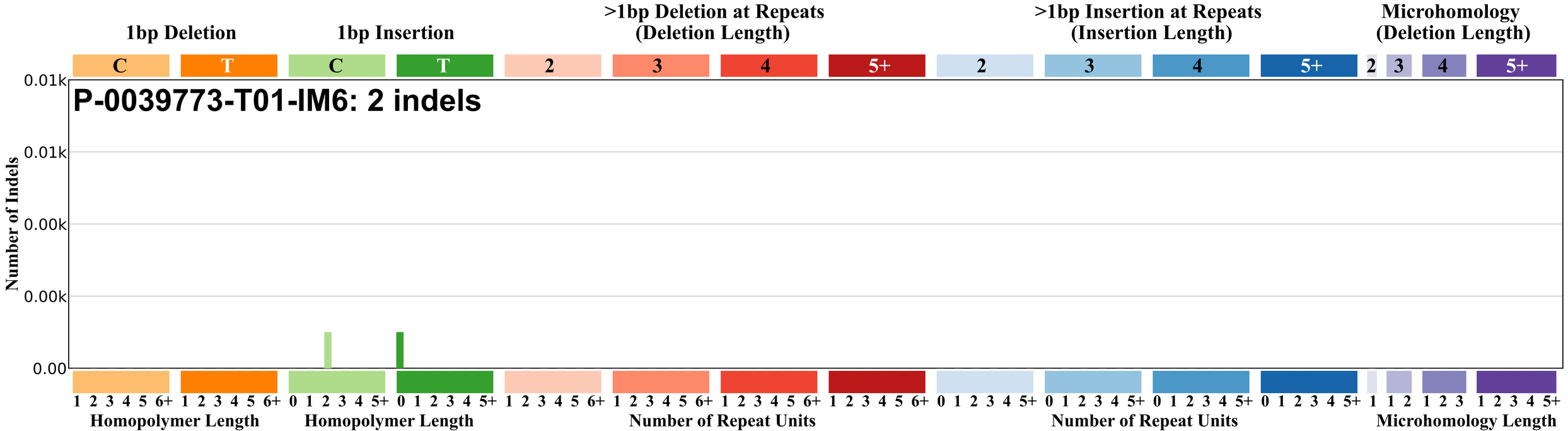

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0039231-T01-IM6: 12 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

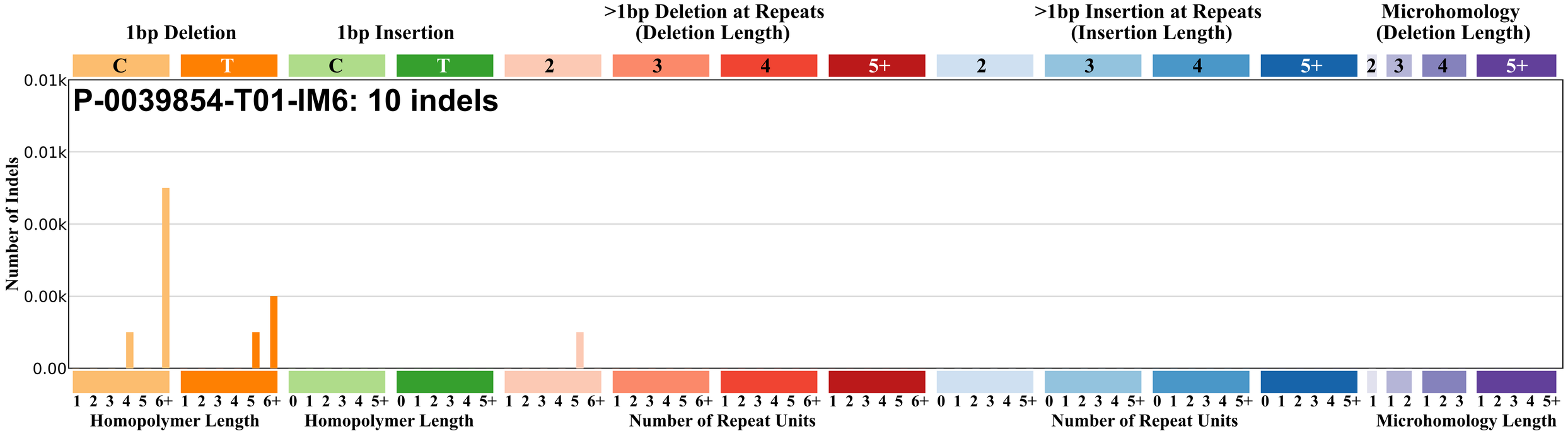

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0039466-T01-IM6: 24 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

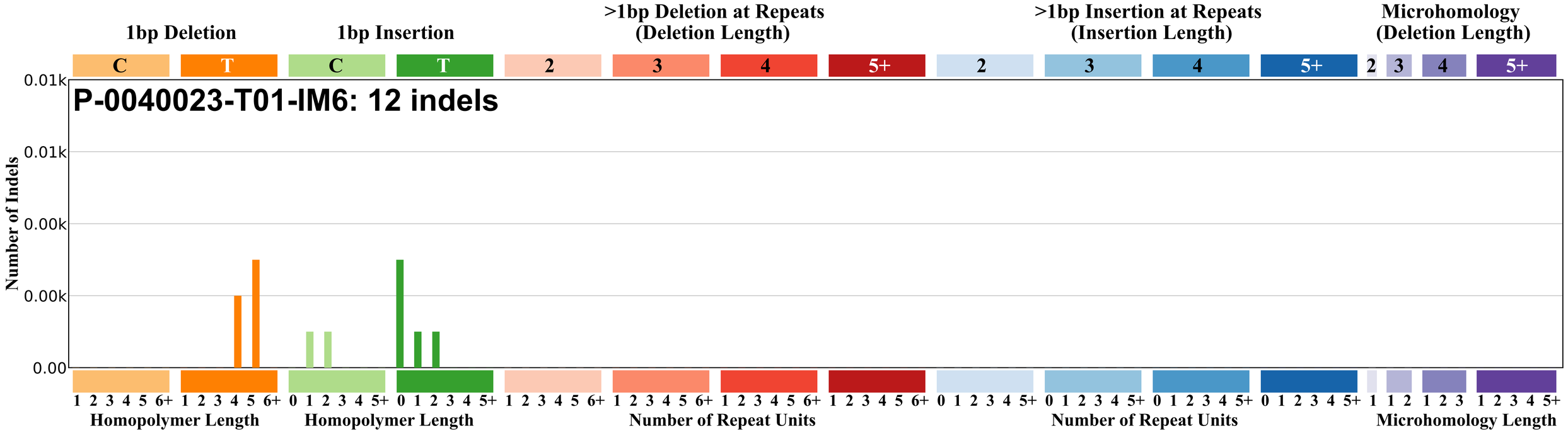

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0039477-T01-IM6: 18 indels
Number of Indels
0.01k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

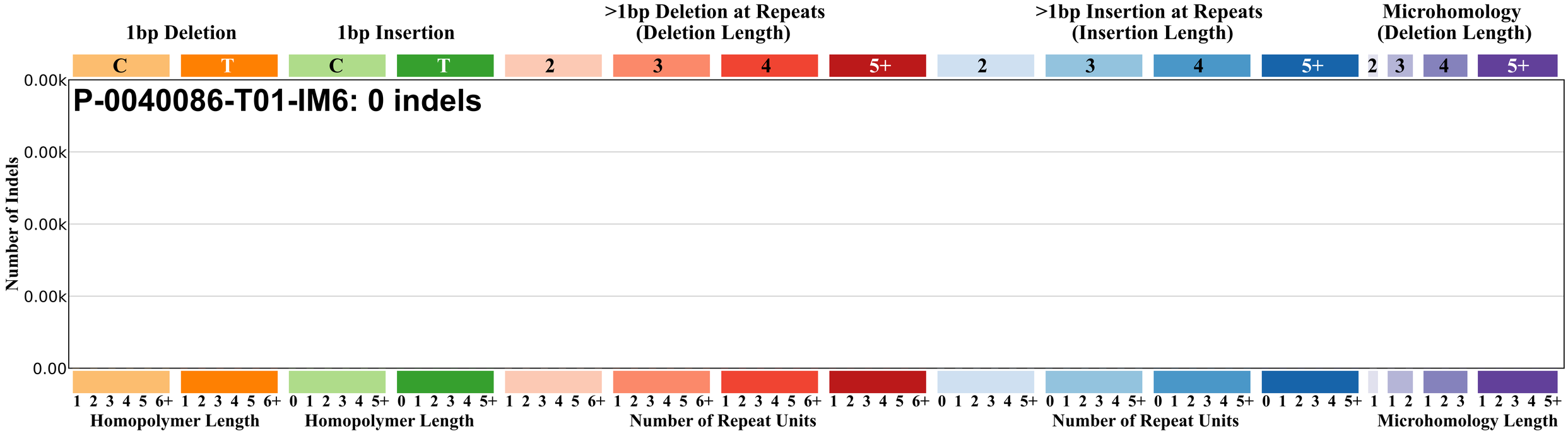

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0039599-T01-IM6: 8 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

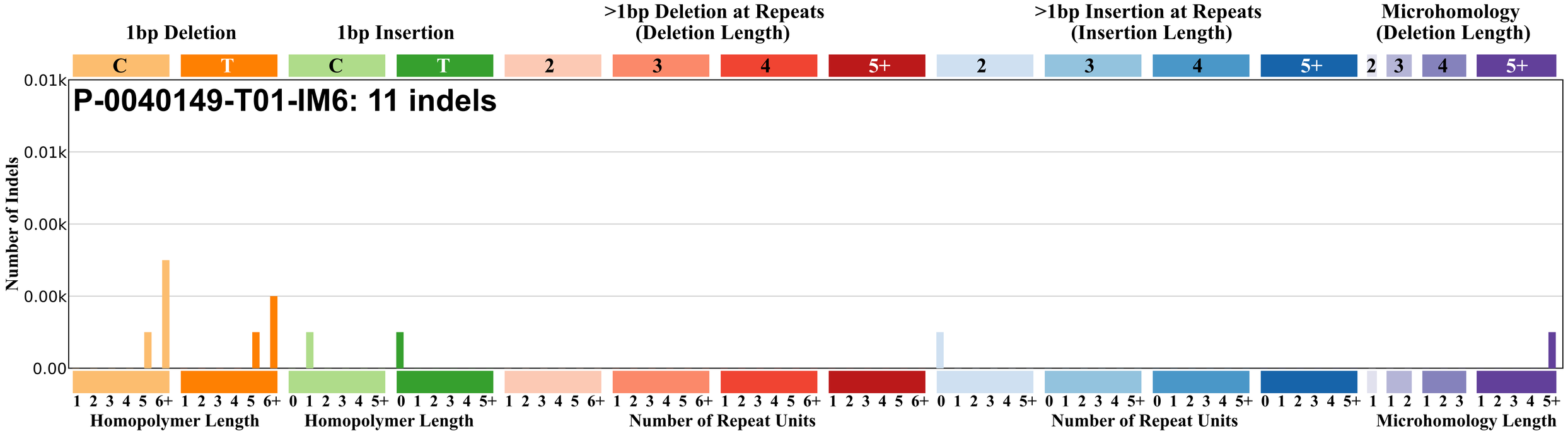

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0039704-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

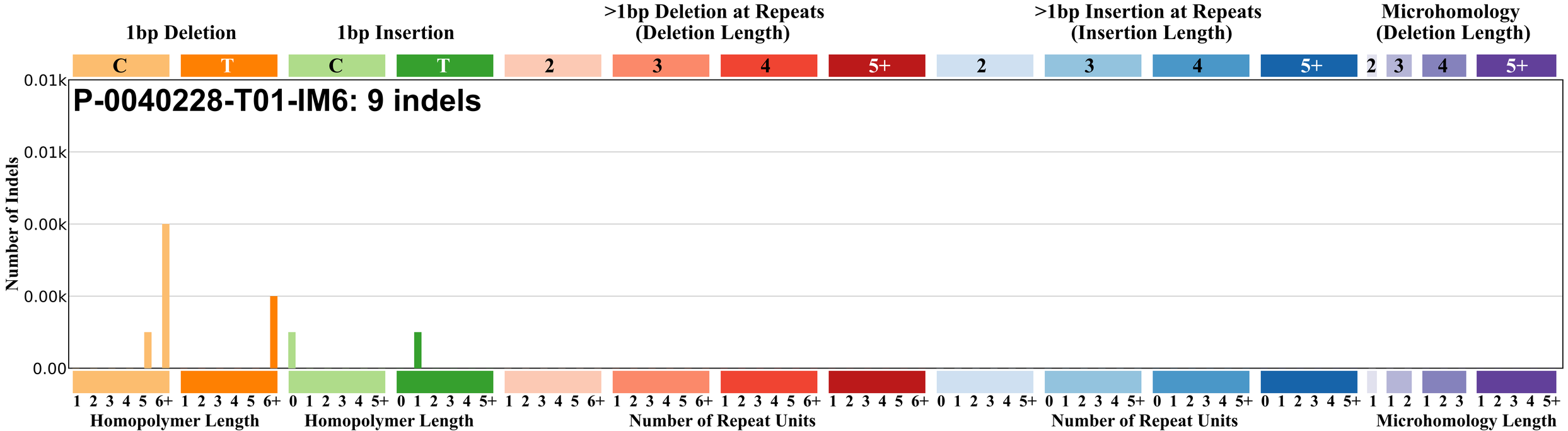

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0039773-T01-IM6: 2 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

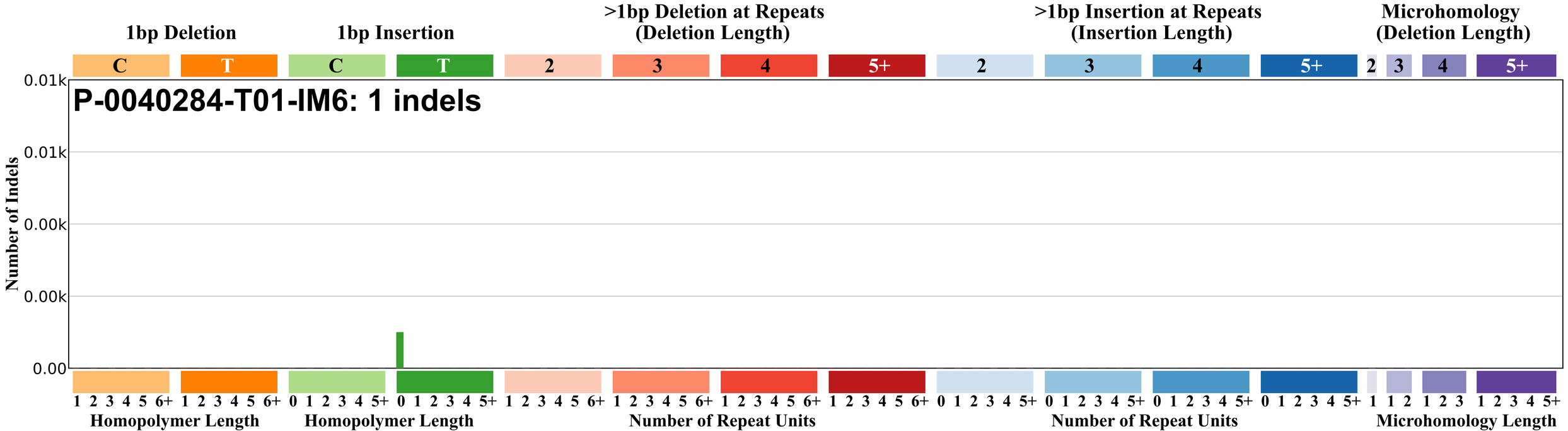

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0039854-T01-IM6: 10 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

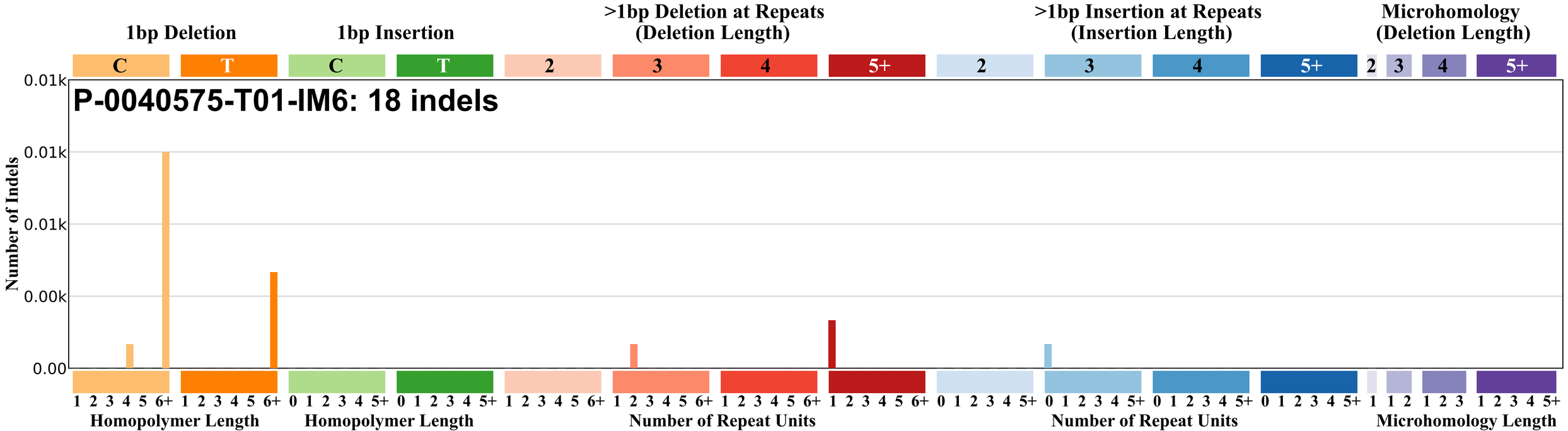

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0040023-T01-IM6: 12 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

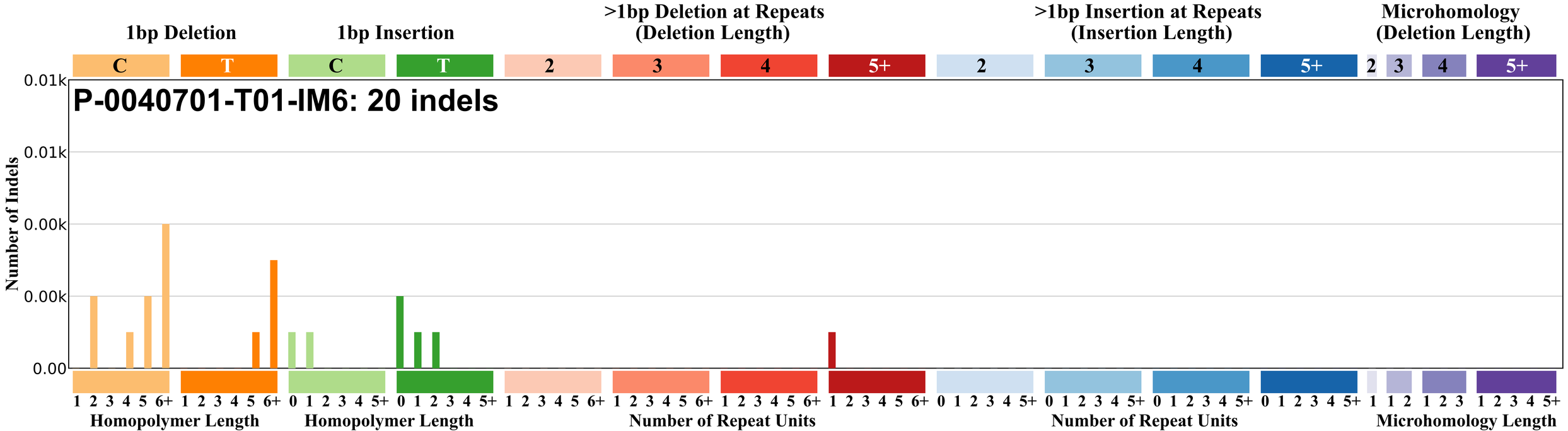

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0040086-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

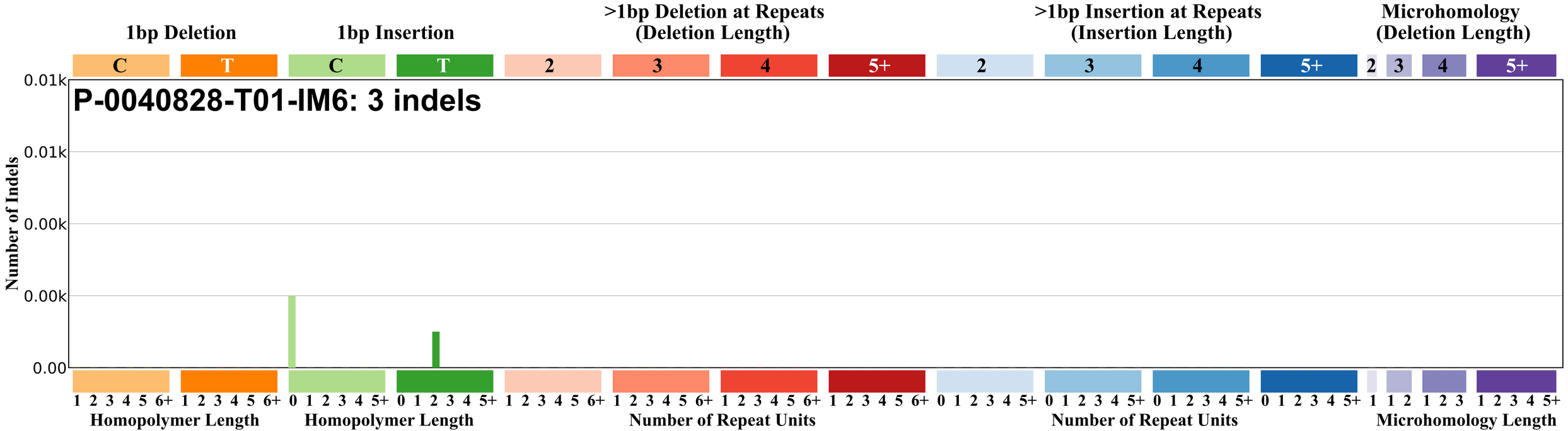

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0040149-T01-IM6: 11 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

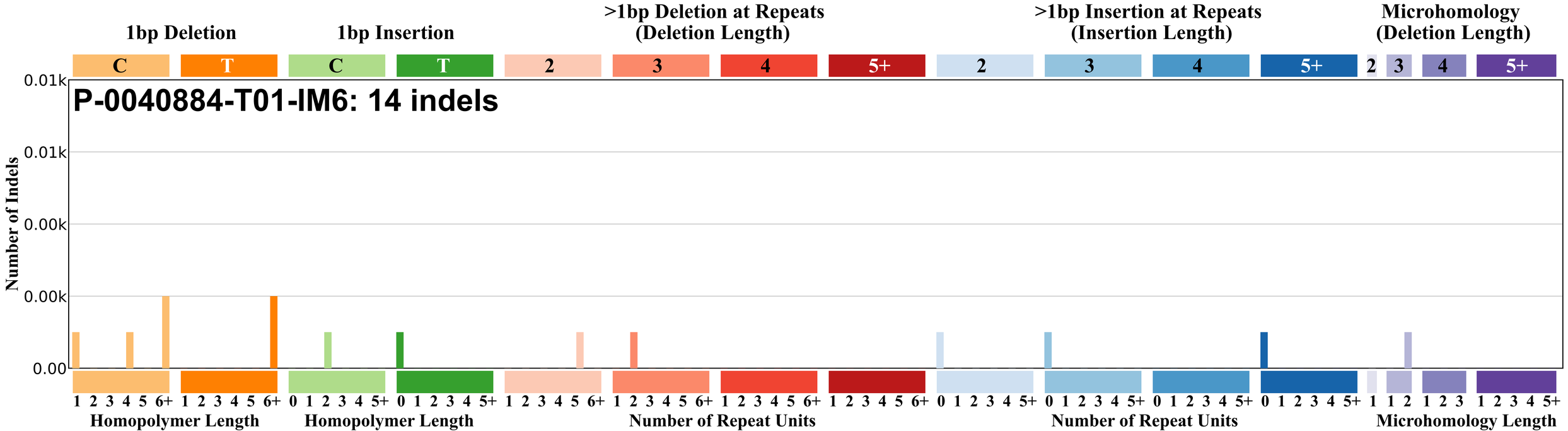

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0040228-T01-IM6: 9 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

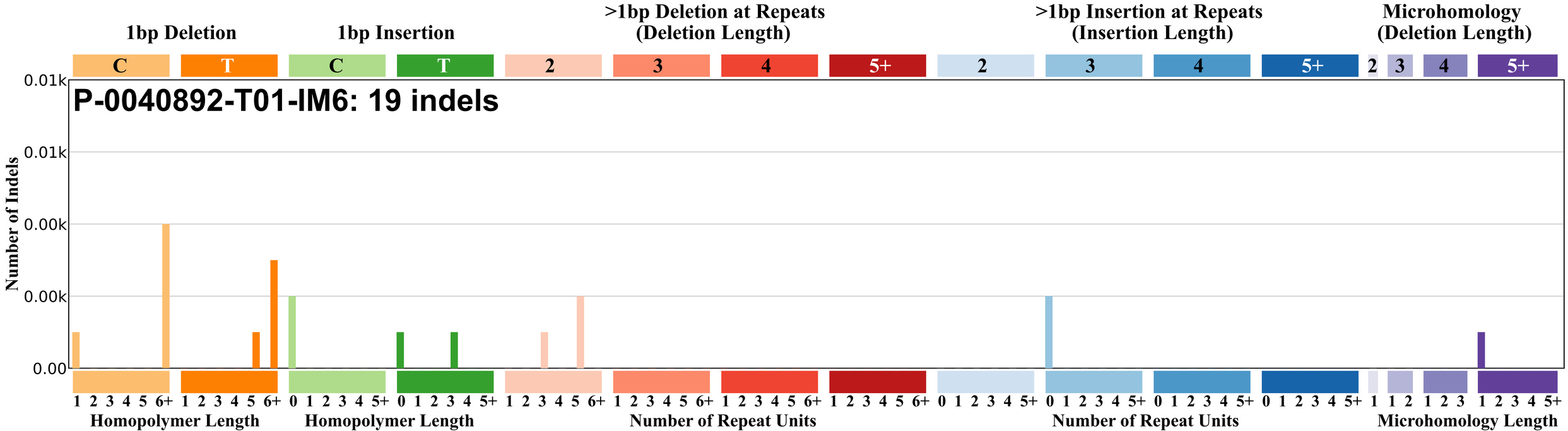

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0040284-T01-IM6: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

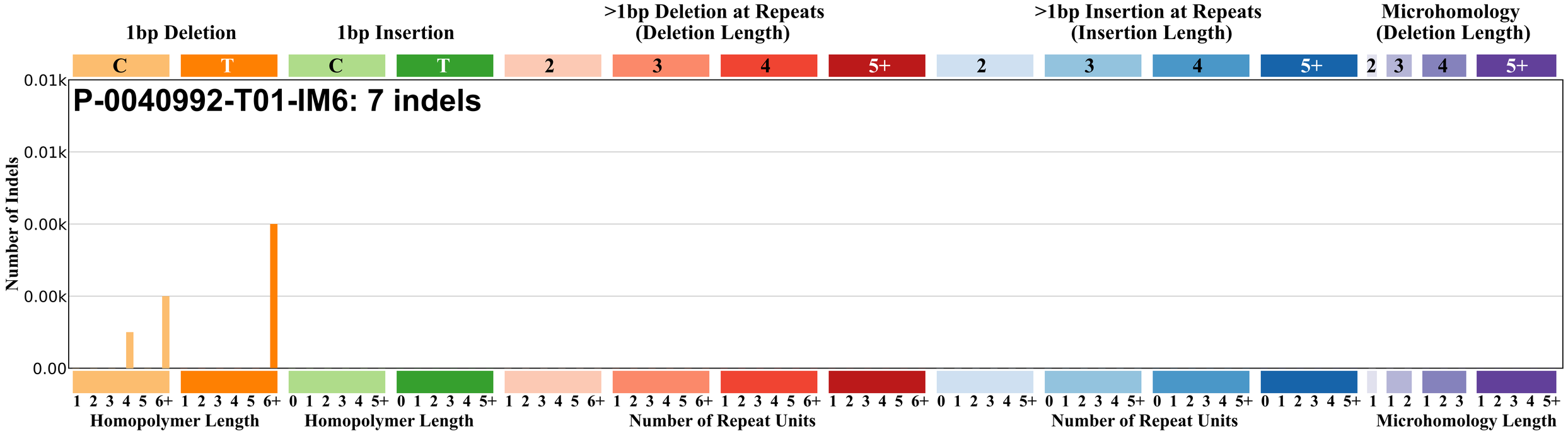

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0040575-T01-IM6: 18 indels
Number of Indels
0.01k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

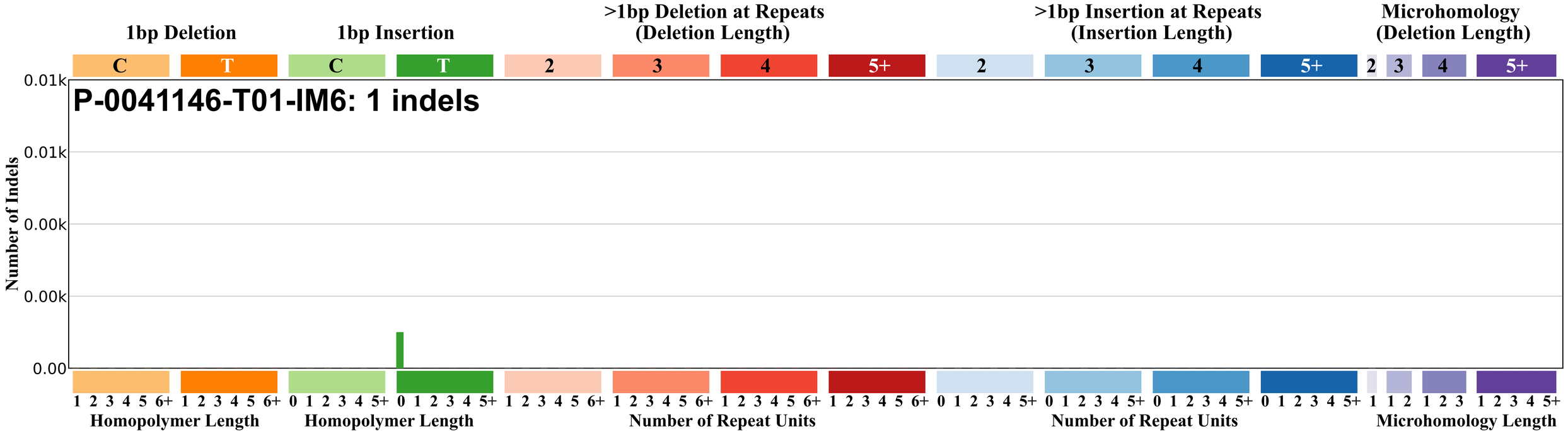

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0040701-T01-IM6: 20 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

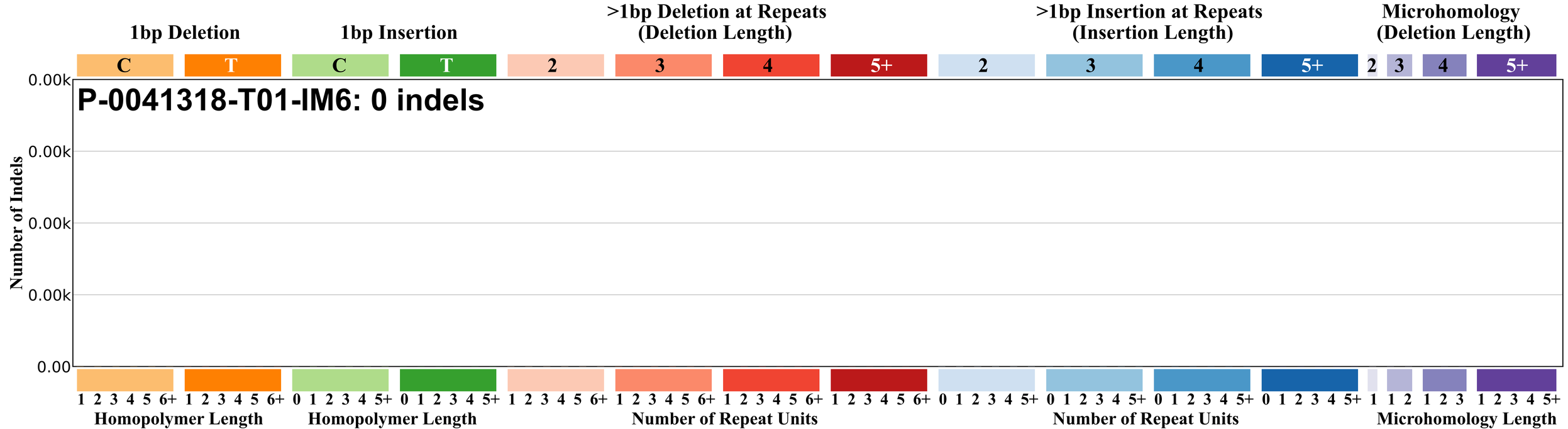

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0040828-T01-IM6: 3 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

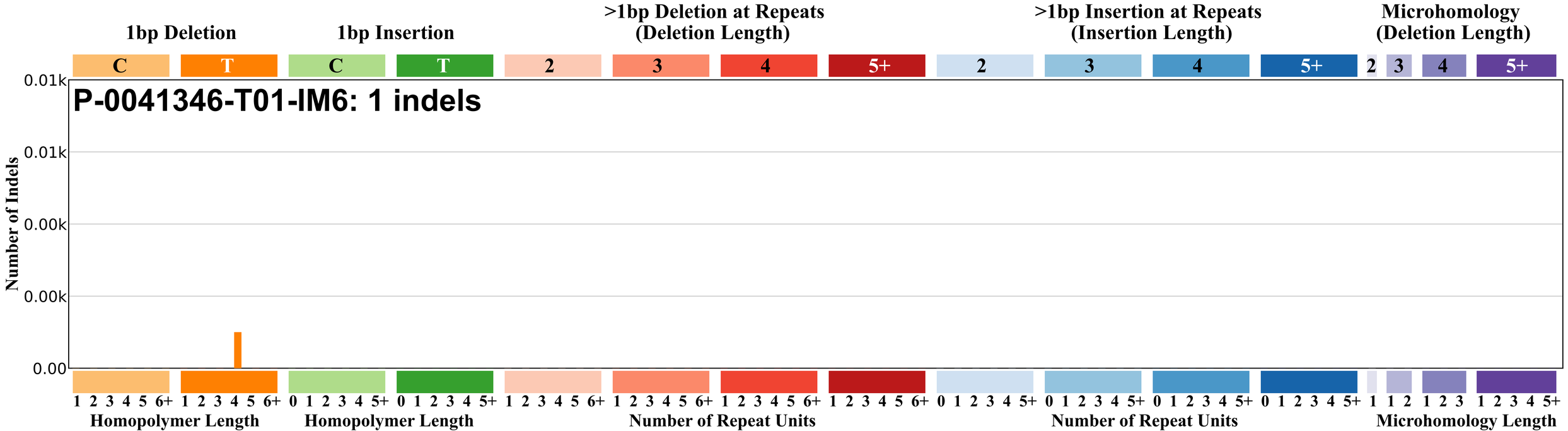

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0040884-T01-IM6: 14 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

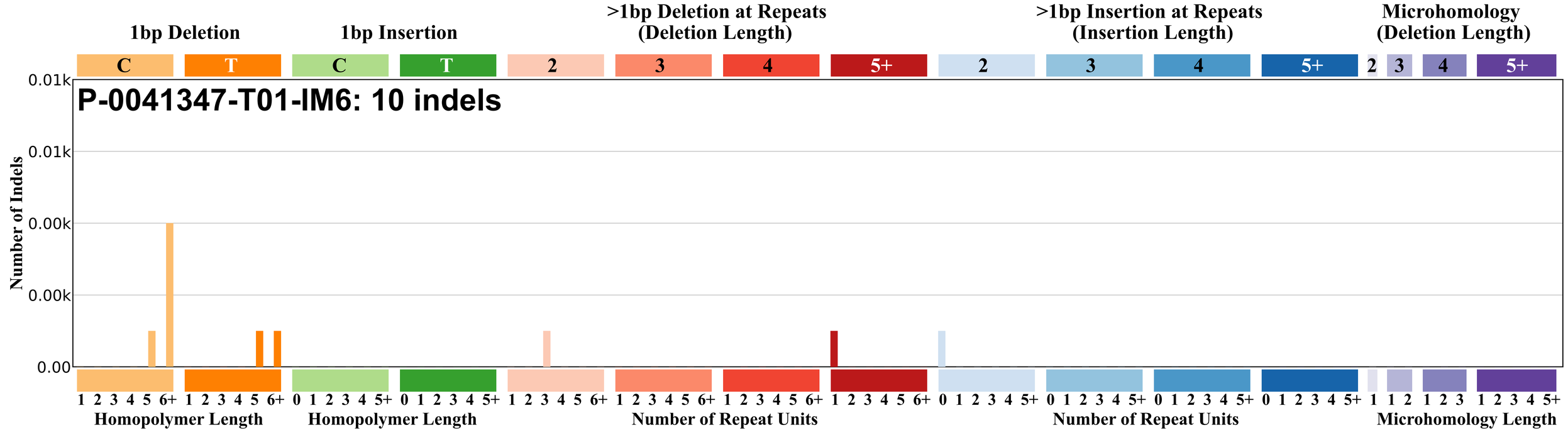

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0040892-T01-IM6: 19 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

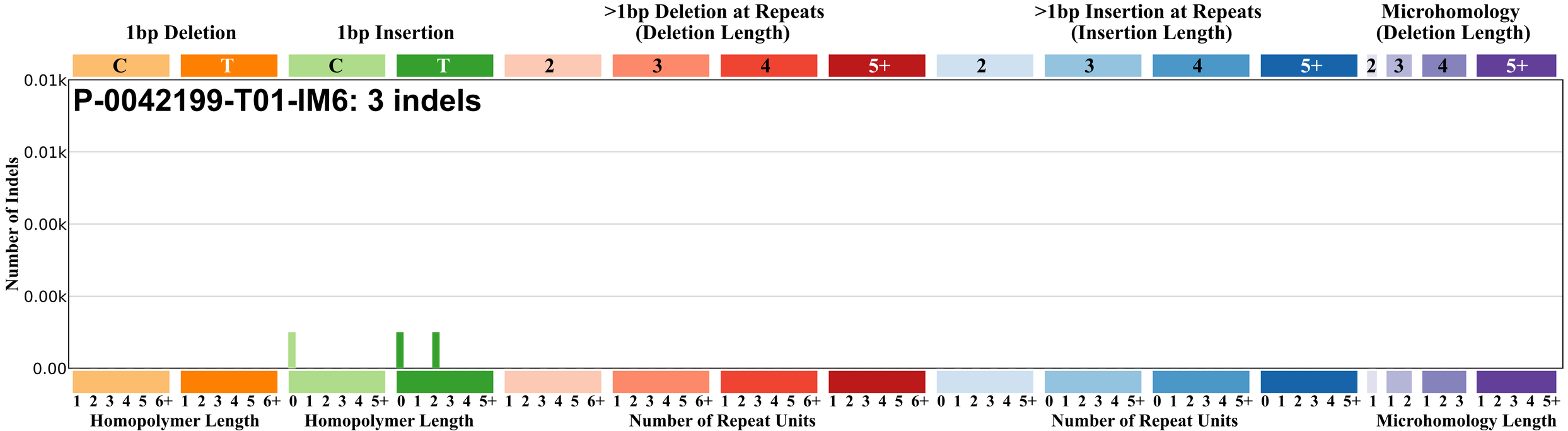

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0040992-T01-IM6: 7 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

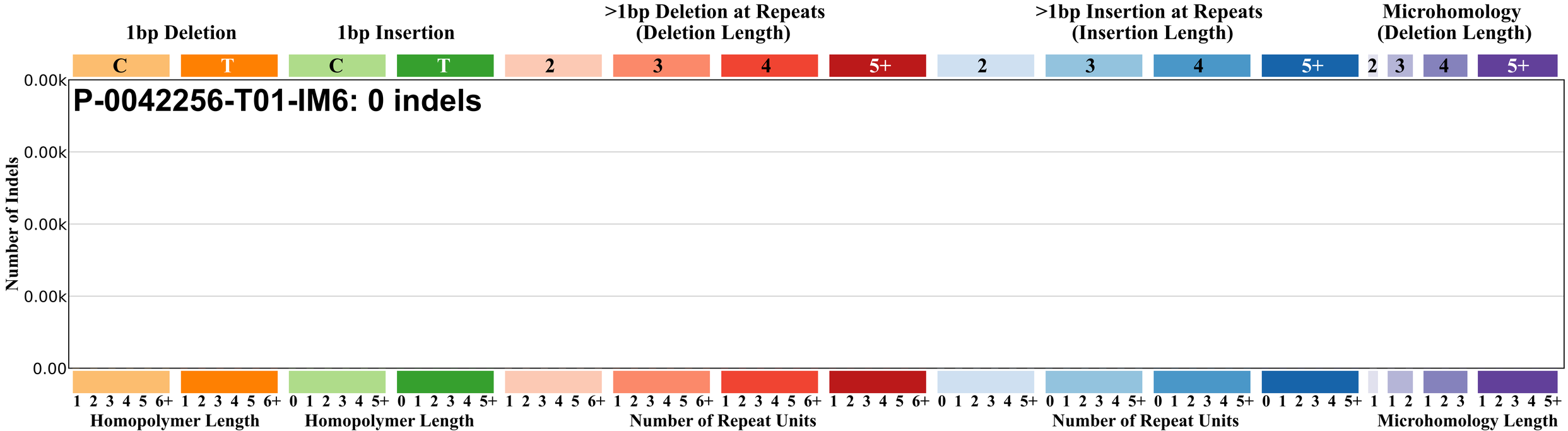

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0041146-T01-IM6: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

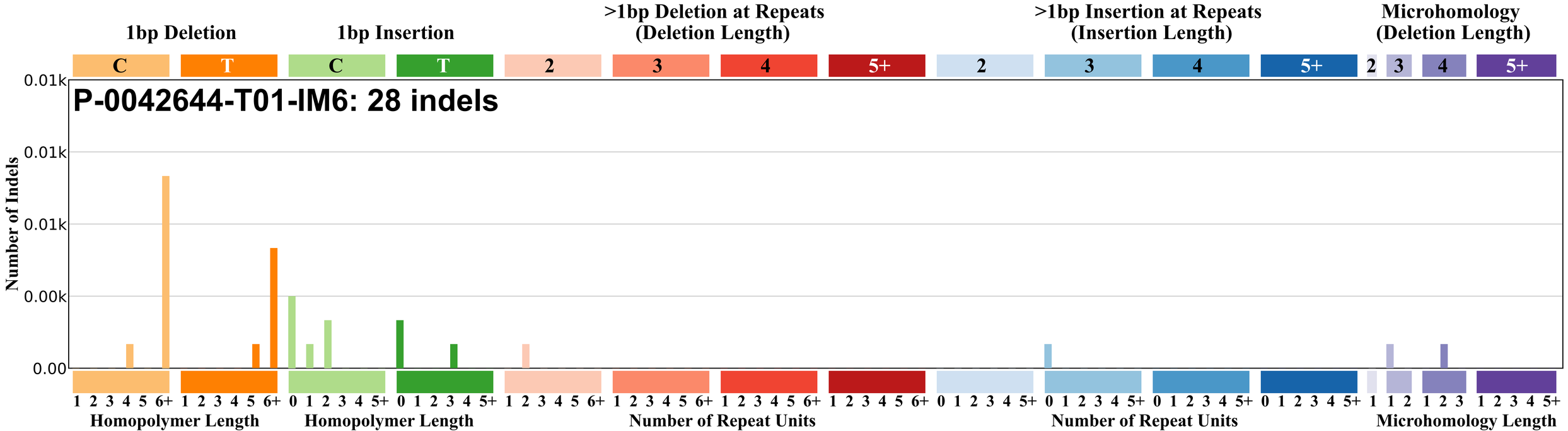

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0041318-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

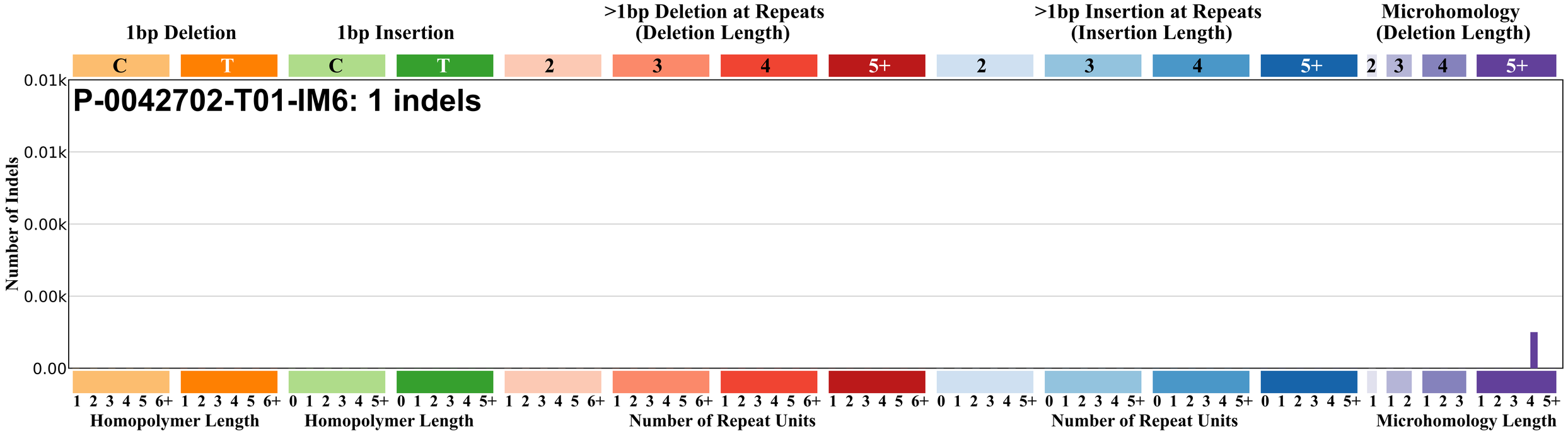

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0041346-T01-IM6: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

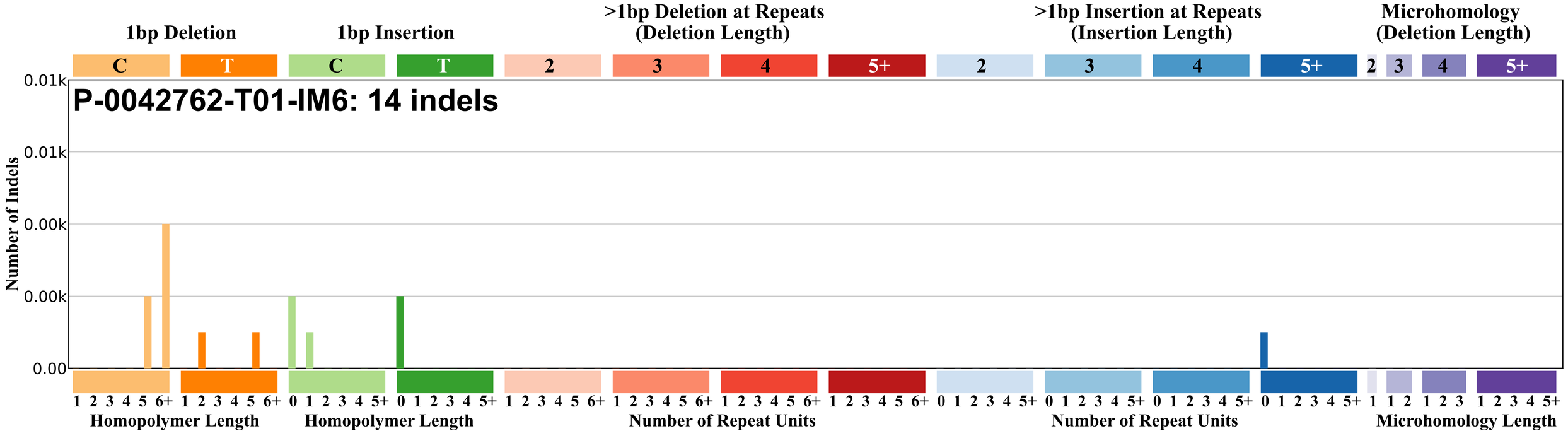

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0041347-T01-IM6: 10 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

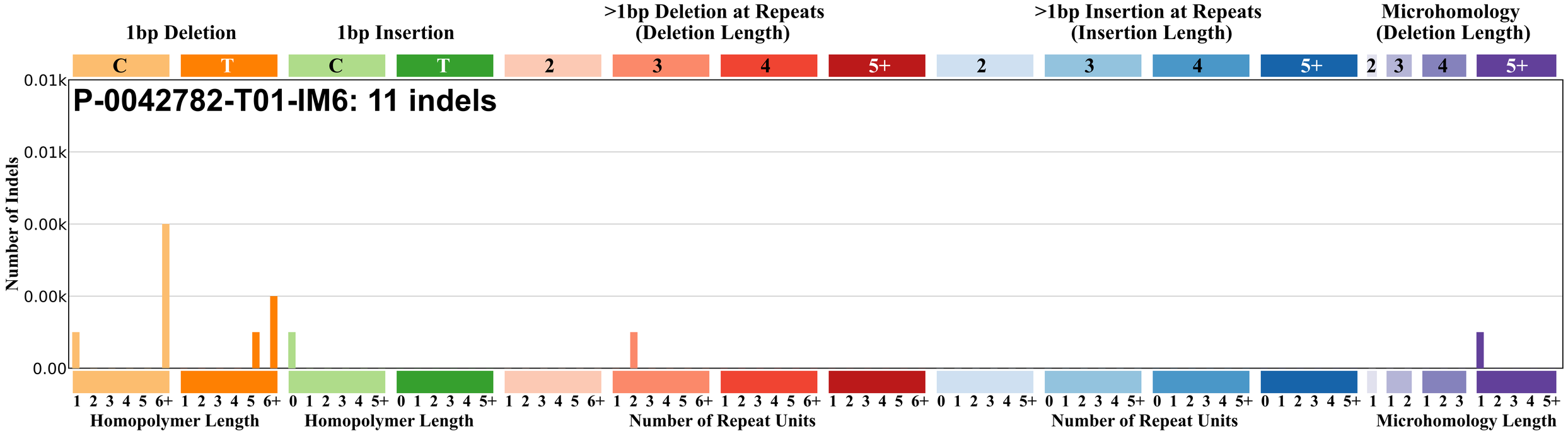

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0042199-T01-IM6: 3 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

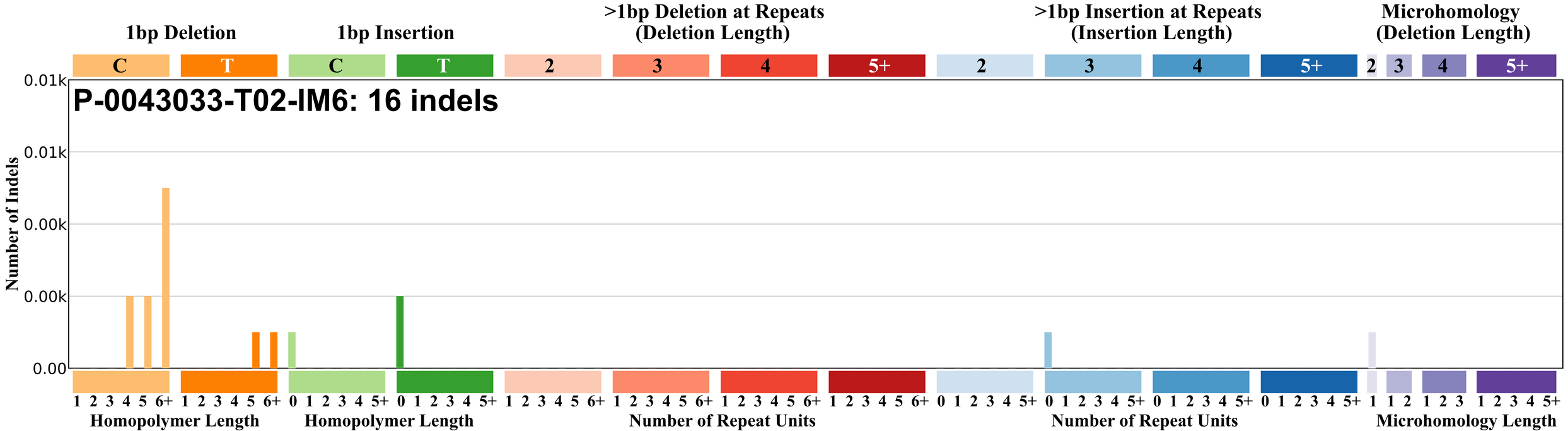

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0042256-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

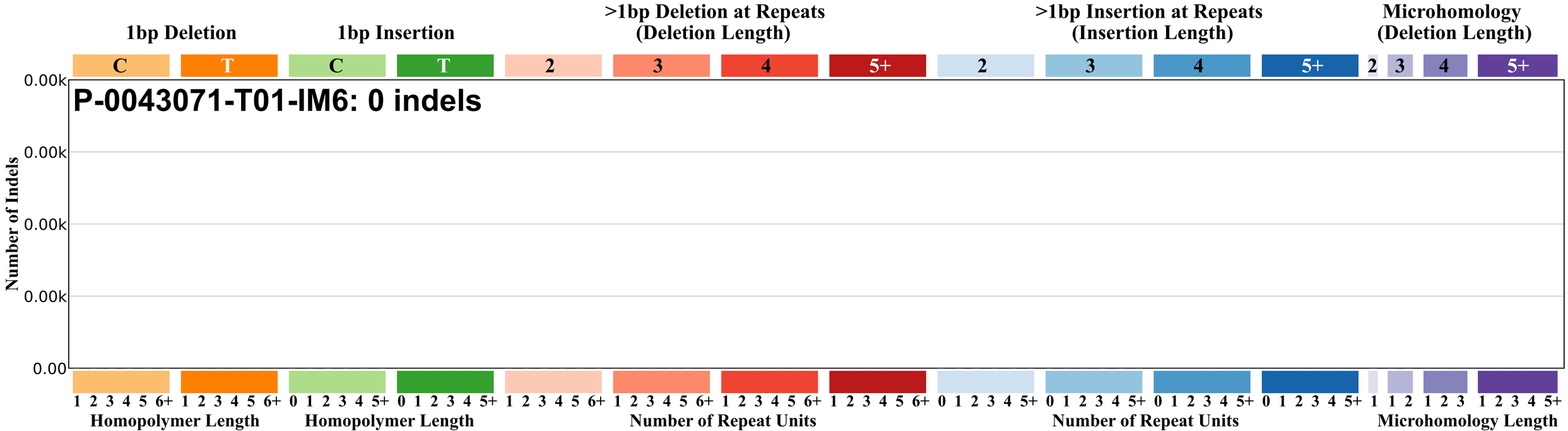

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0042644-T01-IM6: 28 indels
Number of Indels
0.01k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

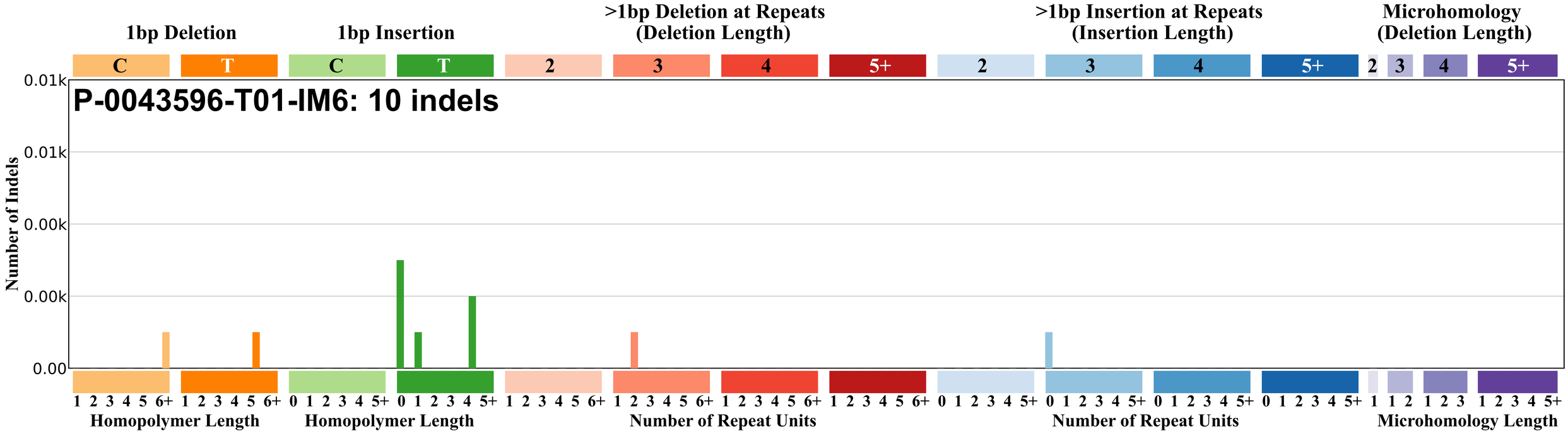

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0042702-T01-IM6: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

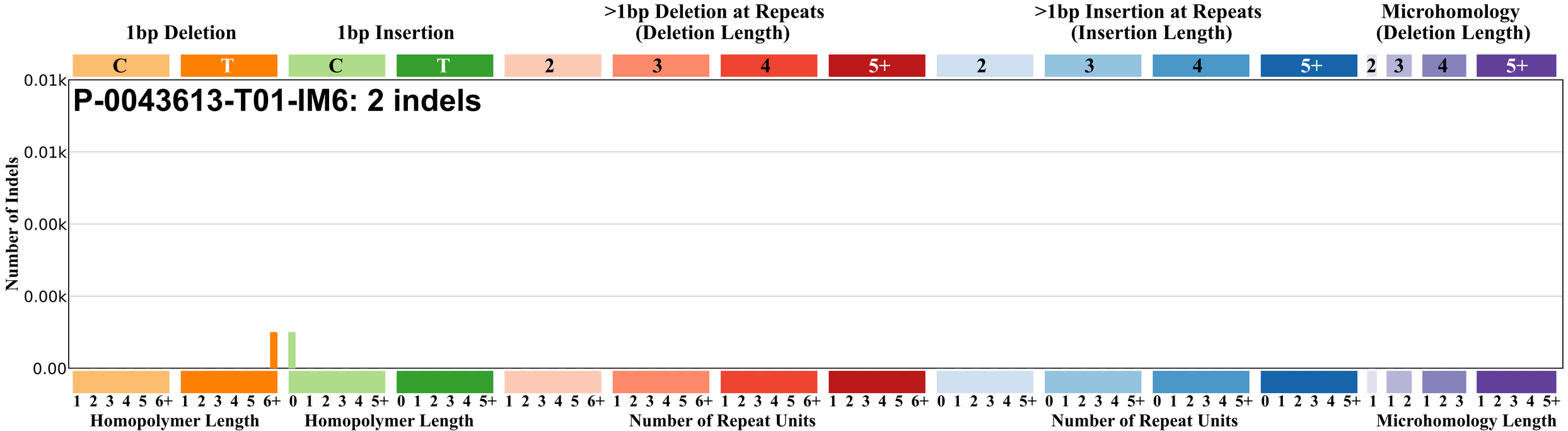

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0042762-T01-IM6: 14 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

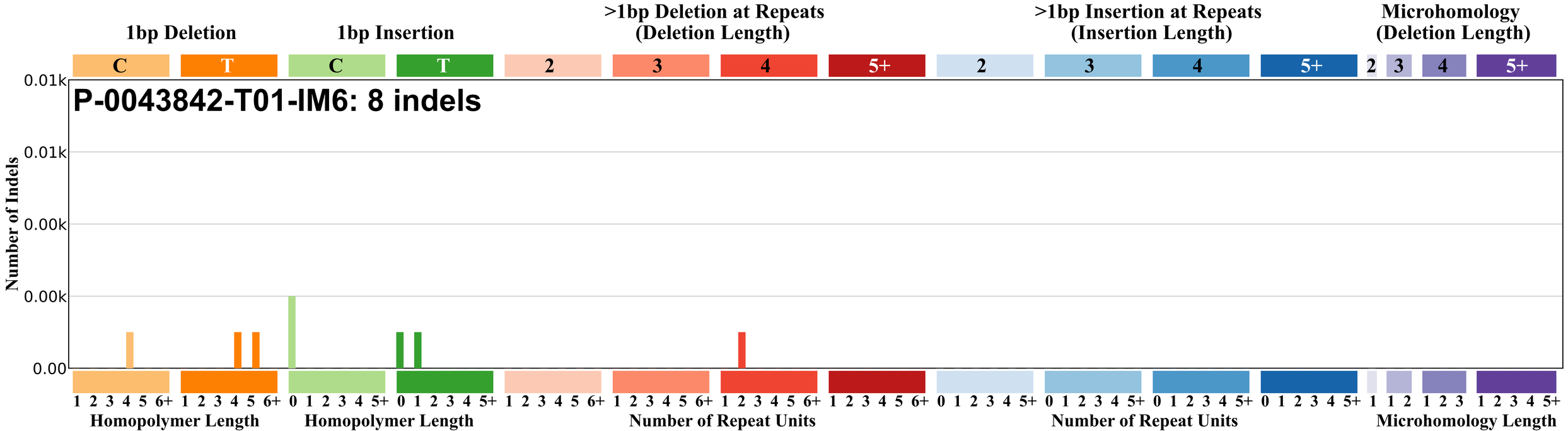

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0042782-T01-IM6: 11 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

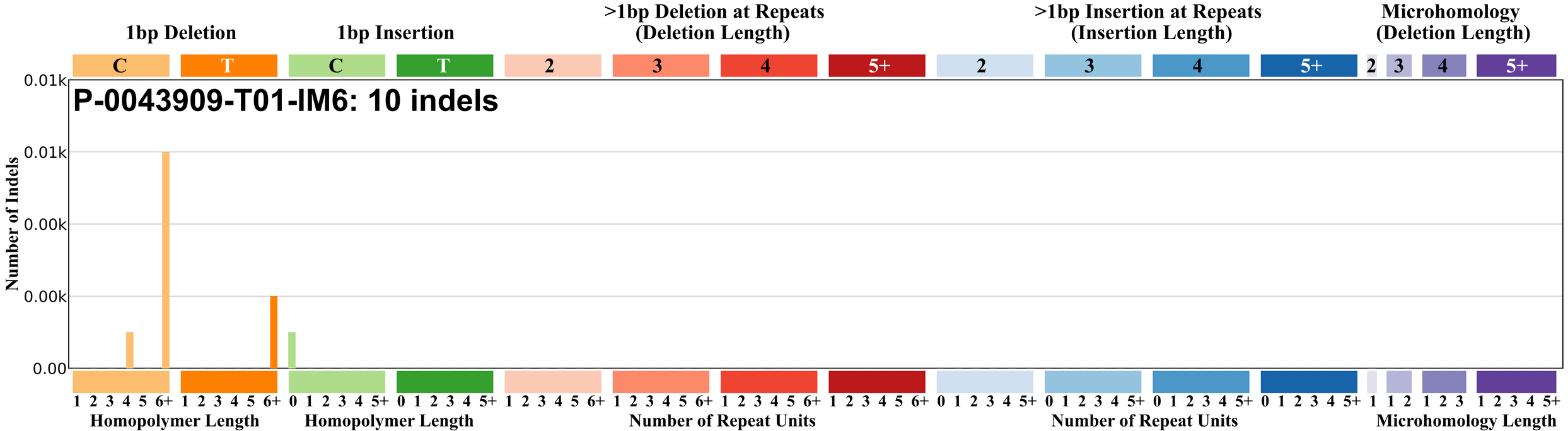

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0043033-T02-IM6: 16 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

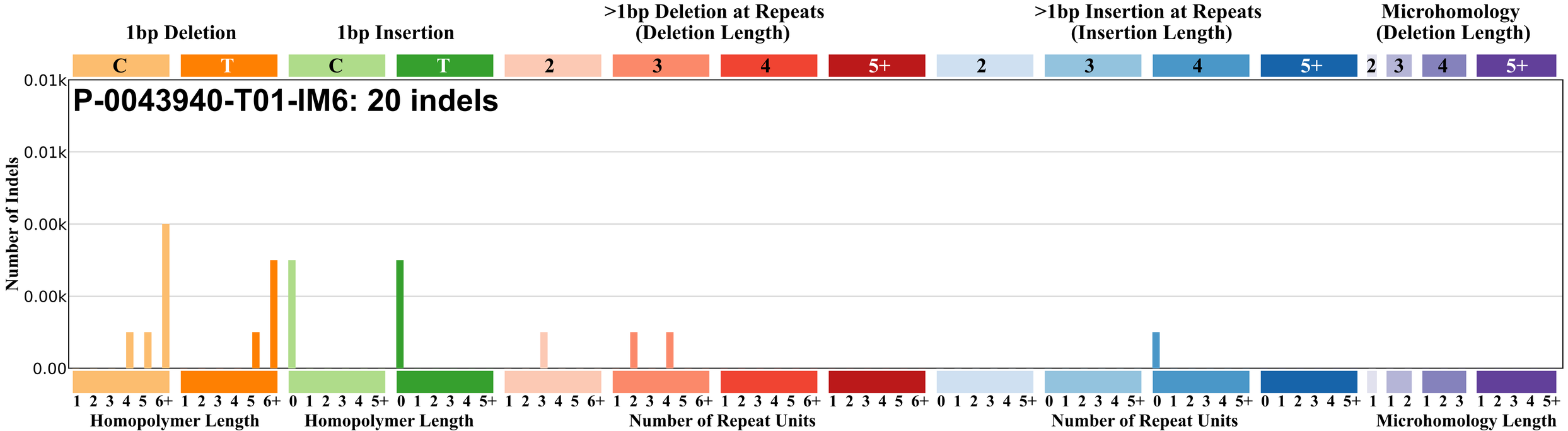

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0043071-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

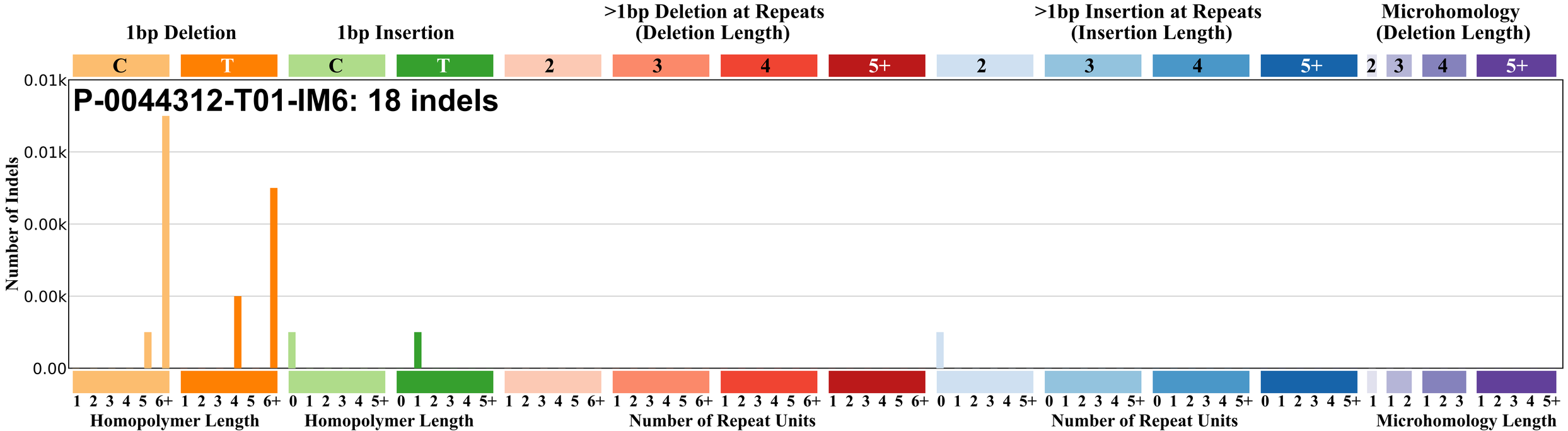

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0043596-T01-IM6: 10 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

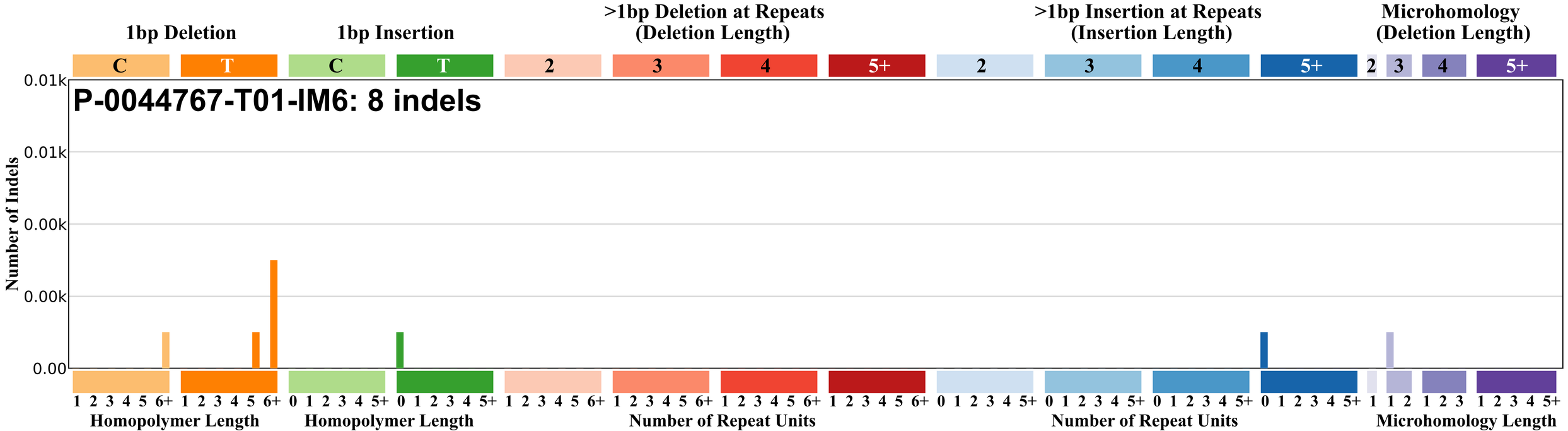

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0043613-T01-IM6: 2 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

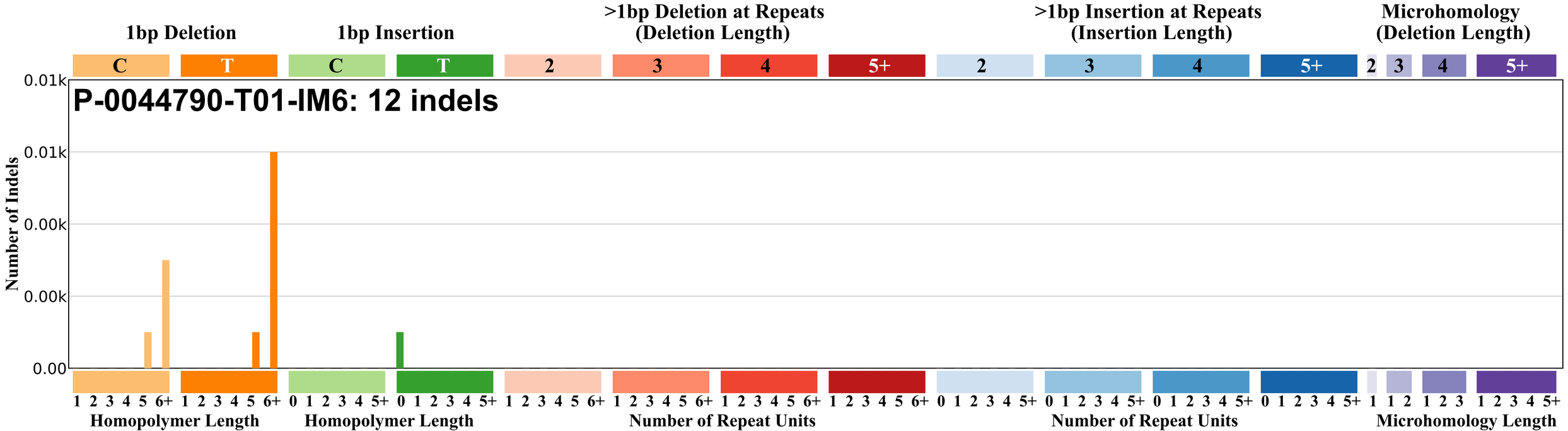

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0043842-T01-IM6: 8 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

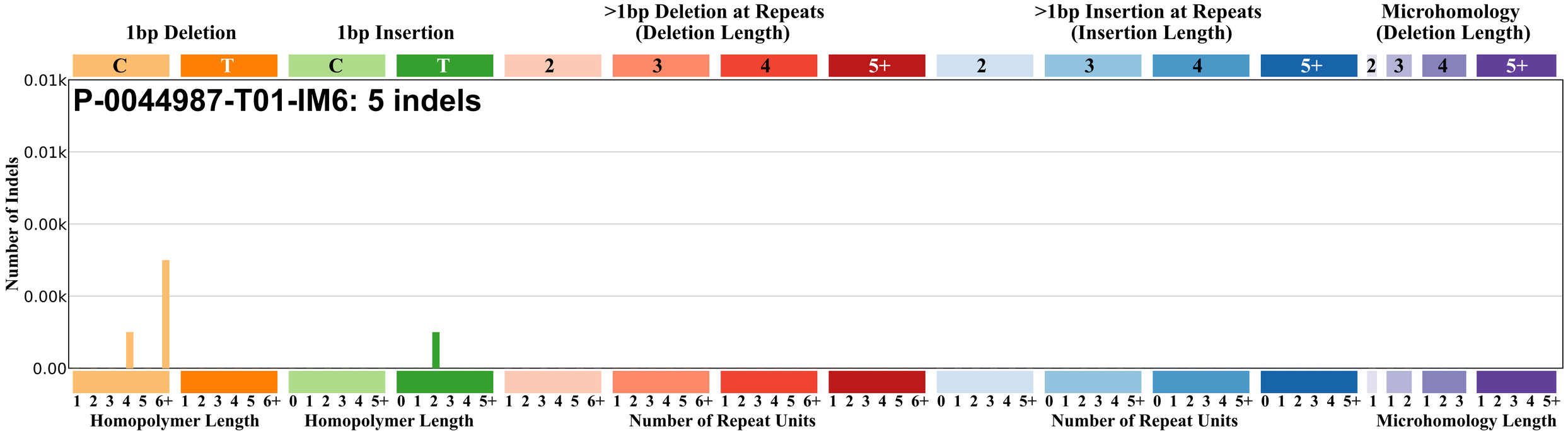

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0043909-T01-IM6: 10 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

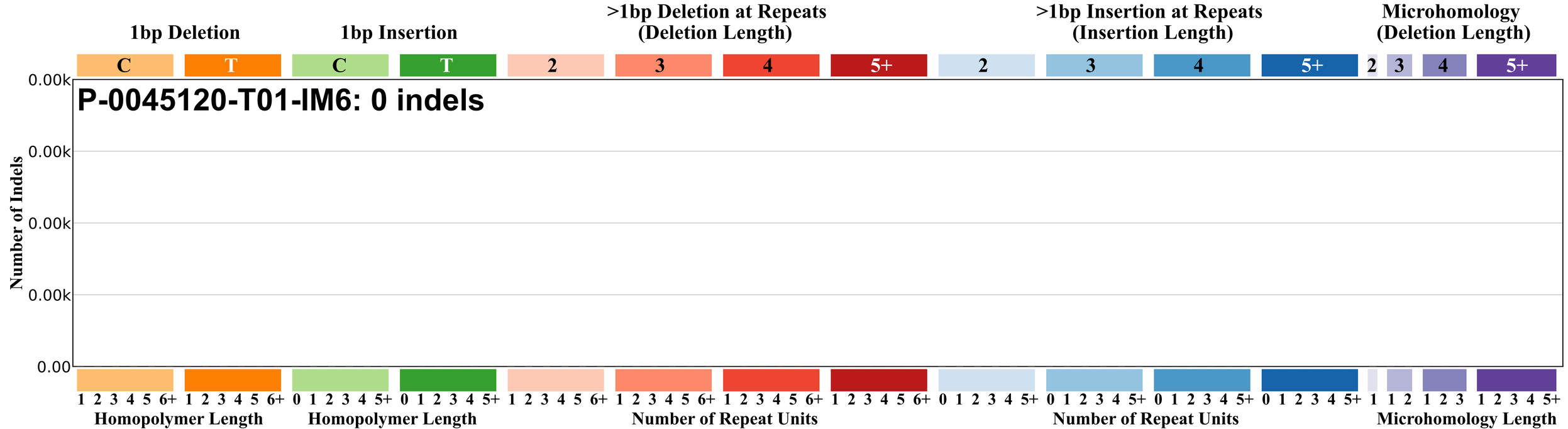

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0043940-T01-IM6: 20 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

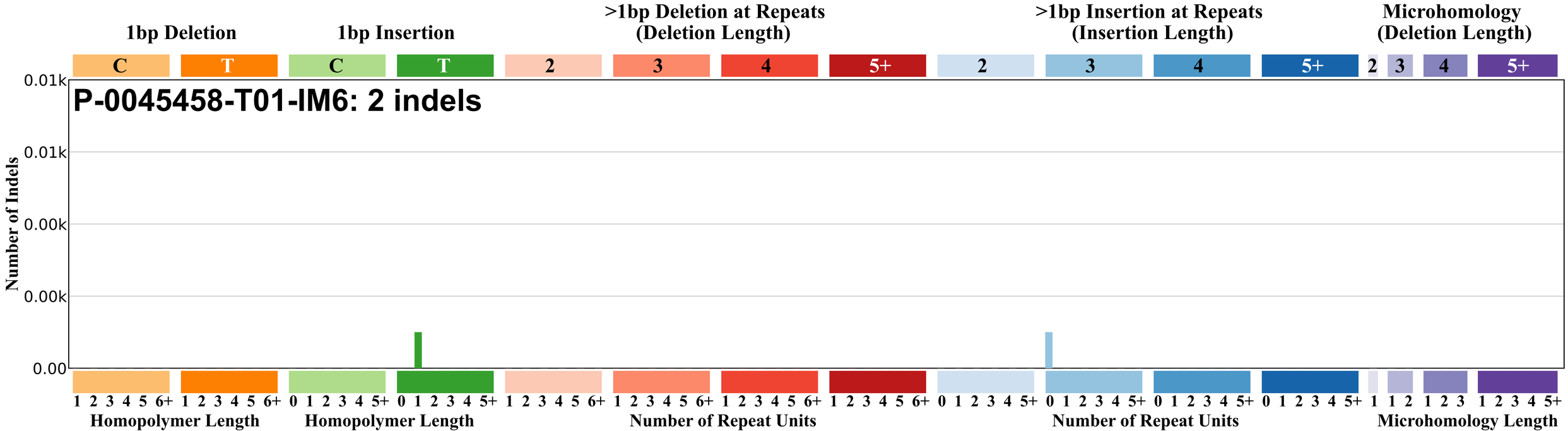

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0044312-T01-IM6: 18 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

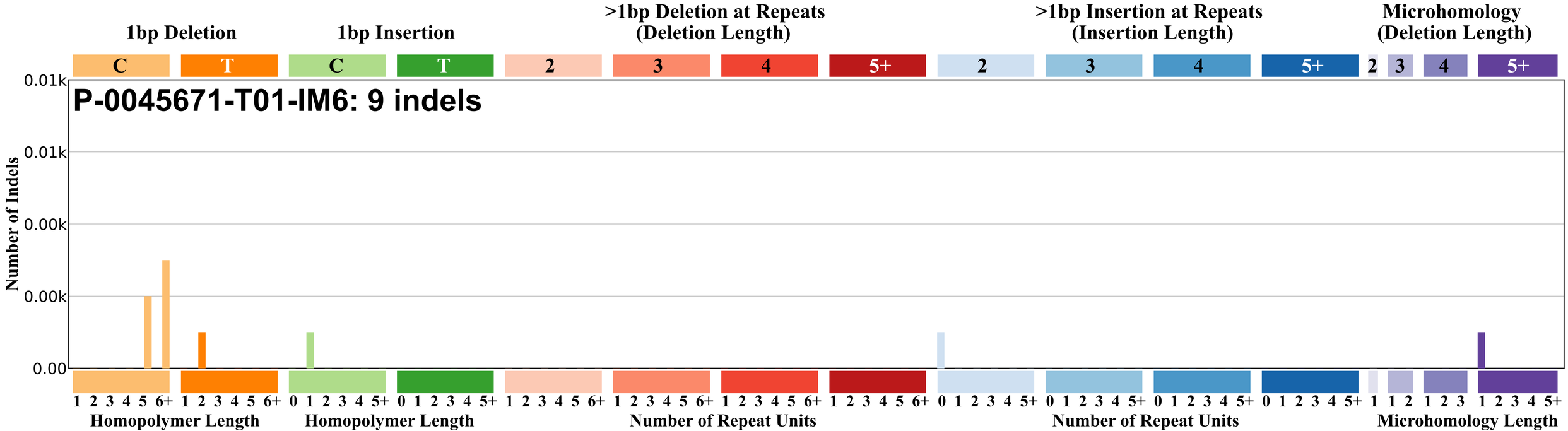

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0044767-T01-IM6: 8 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

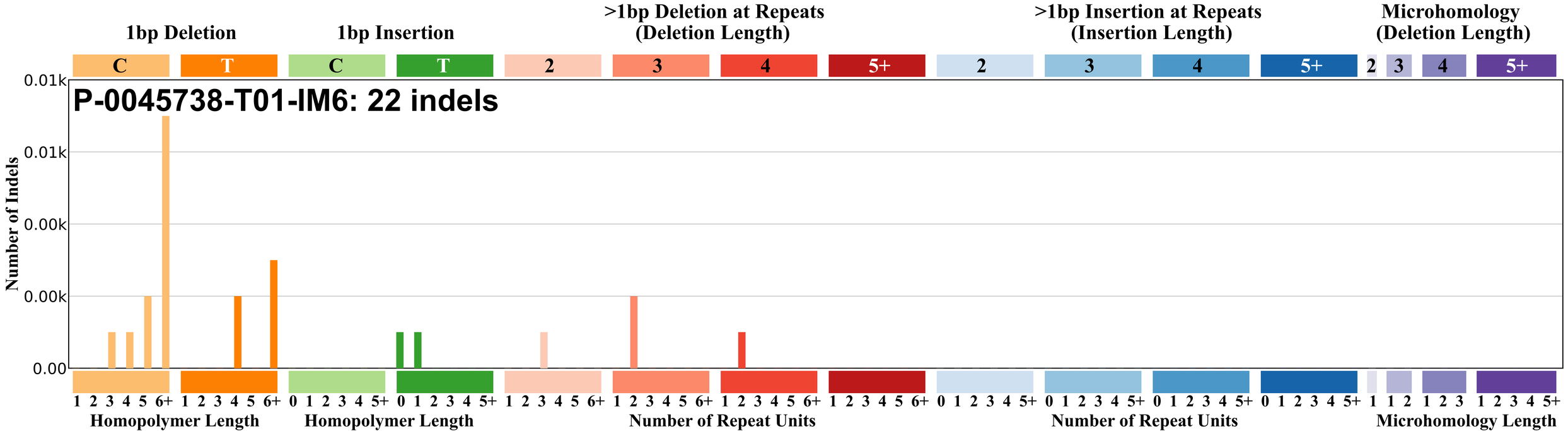

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0044790-T01-IM6: 12 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

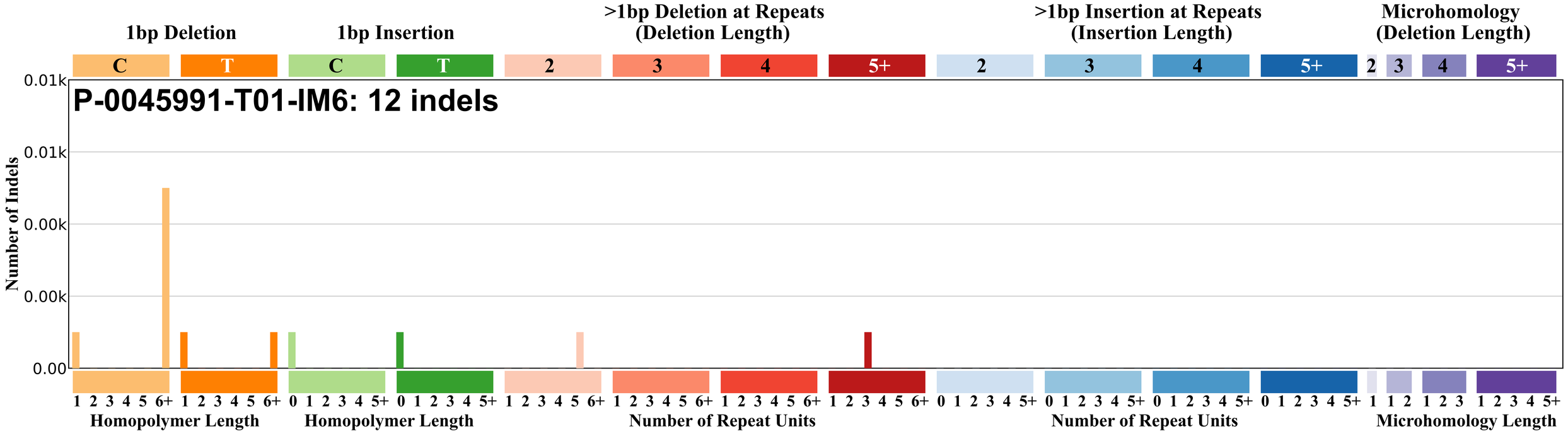

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0044987-T01-IM6: 5 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

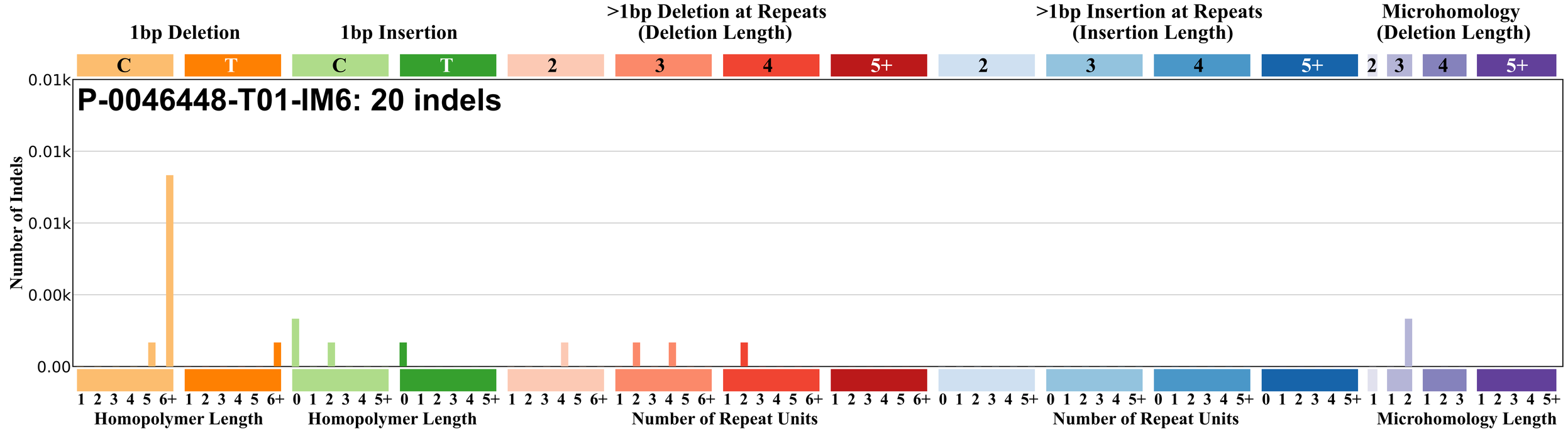

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0045120-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

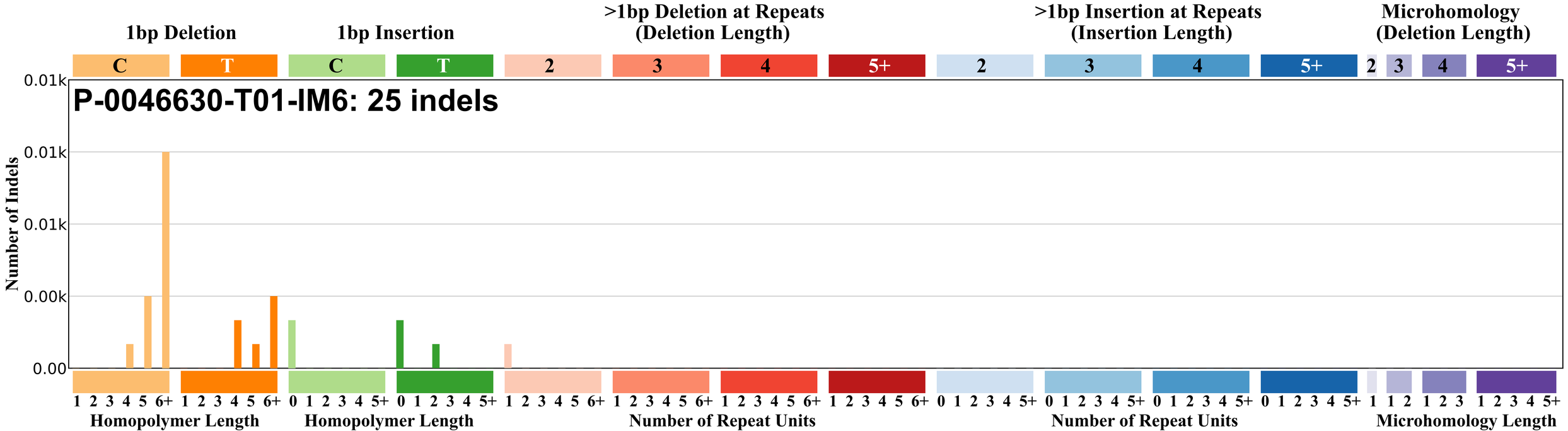

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0045458-T01-IM6: 2 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

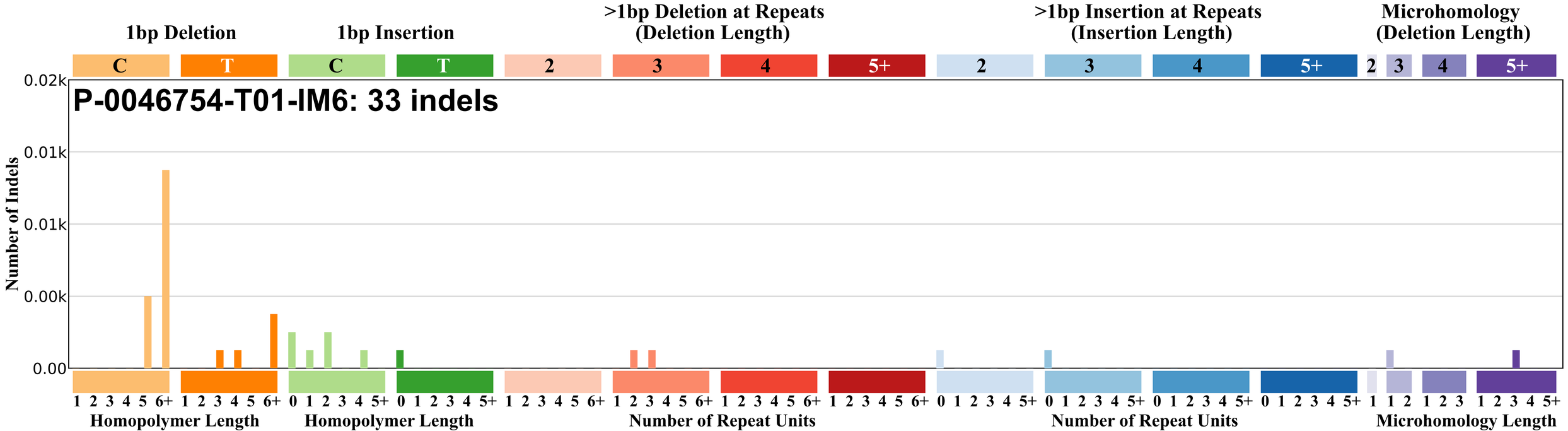

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0045671-T01-IM6: 9 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

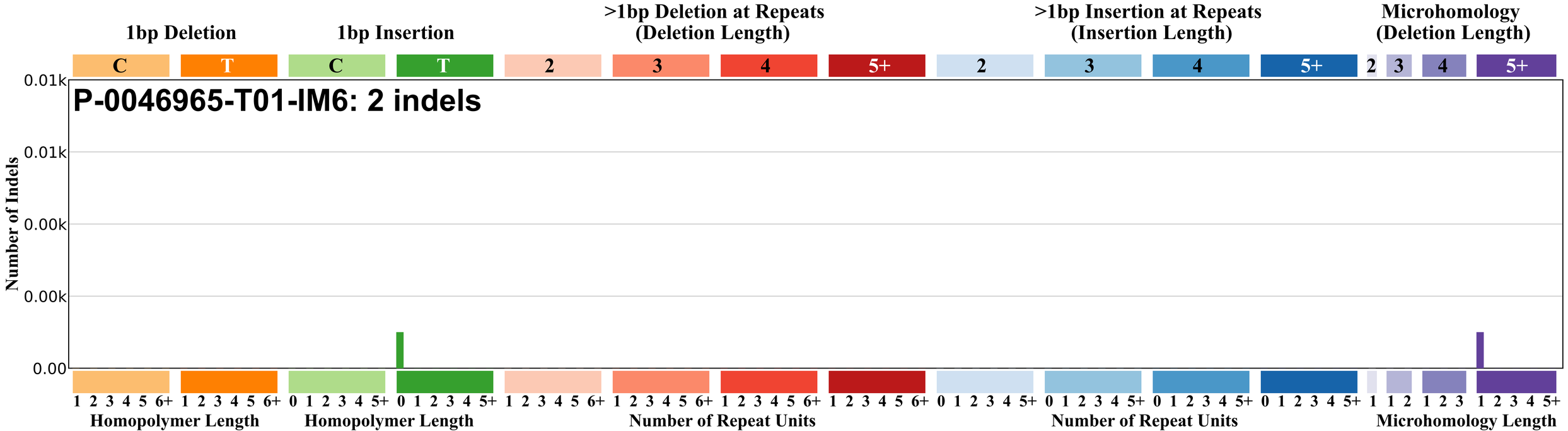

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0045738-T01-IM6: 22 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

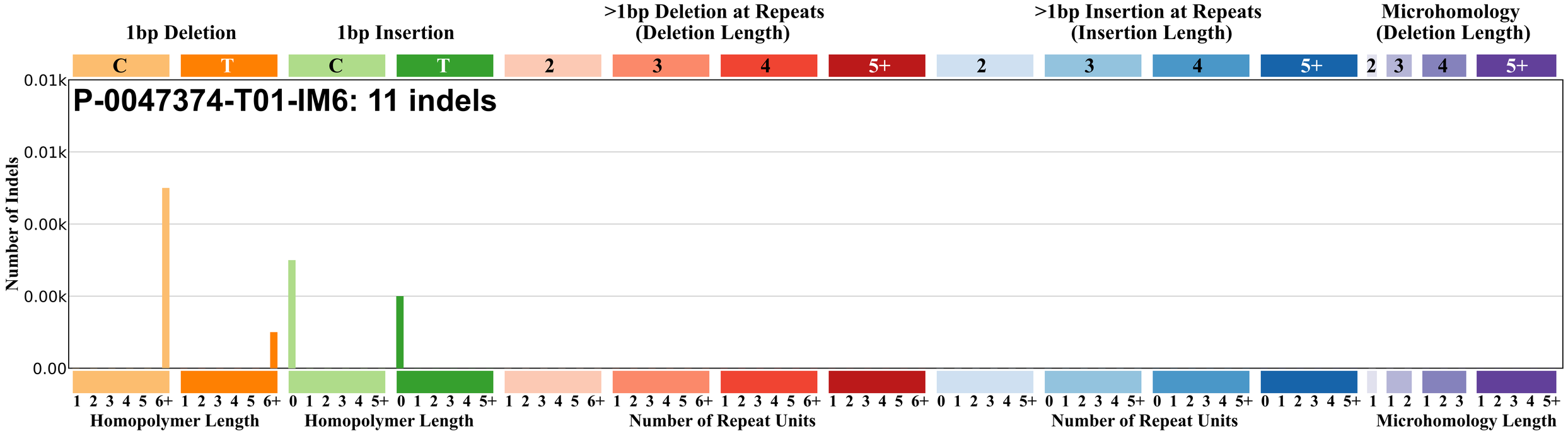

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0045991-T01-IM6: 12 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

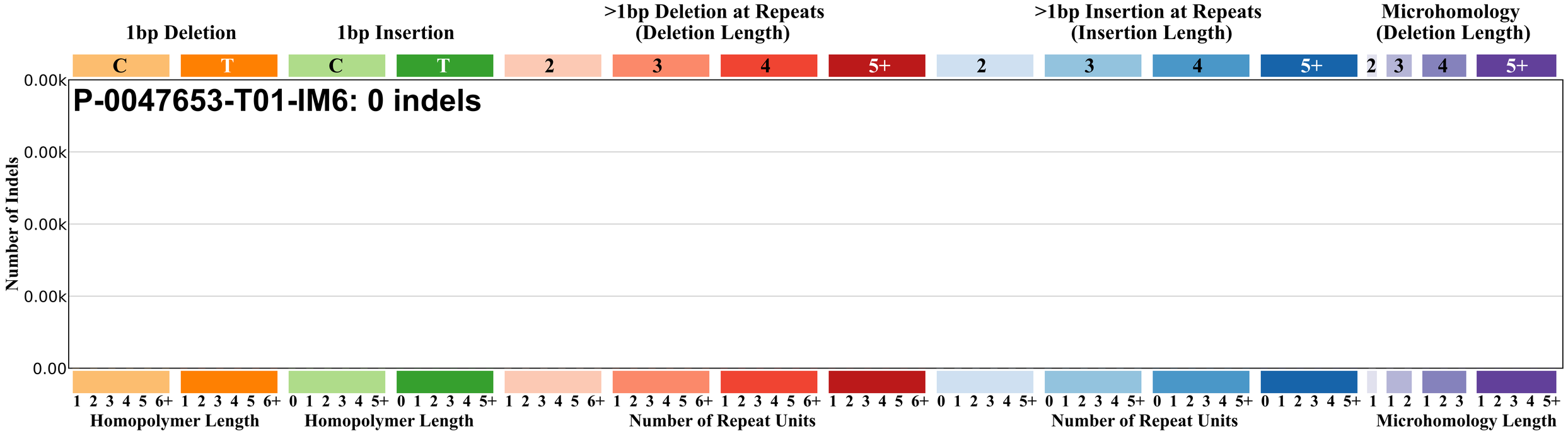

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0046448-T01-IM6: 20 indels
Number of Indels
0.01k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

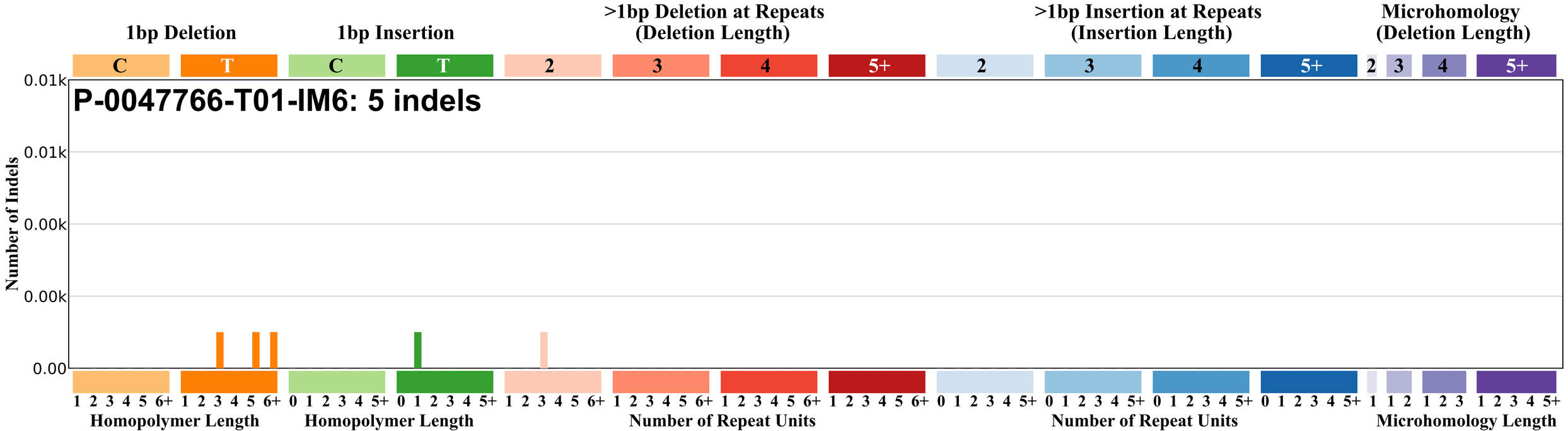

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0046630-T01-IM6: 25 indels
Number of Indels
0.01k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

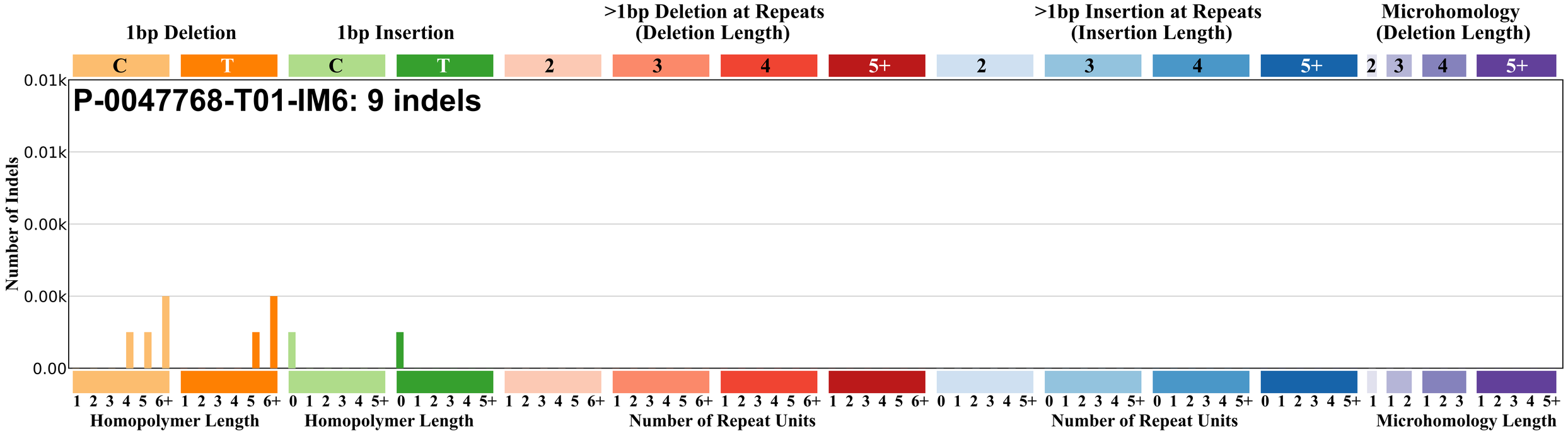

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0046754-T01-IM6: 33 indels
Number of Indels
0.02k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

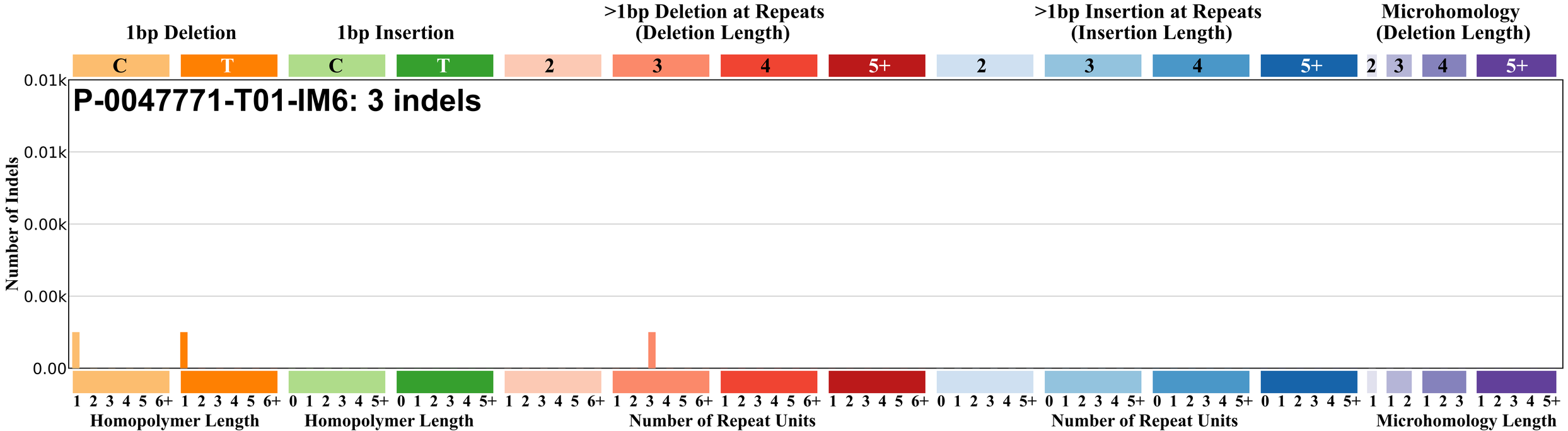

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0046965-T01-IM6: 2 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

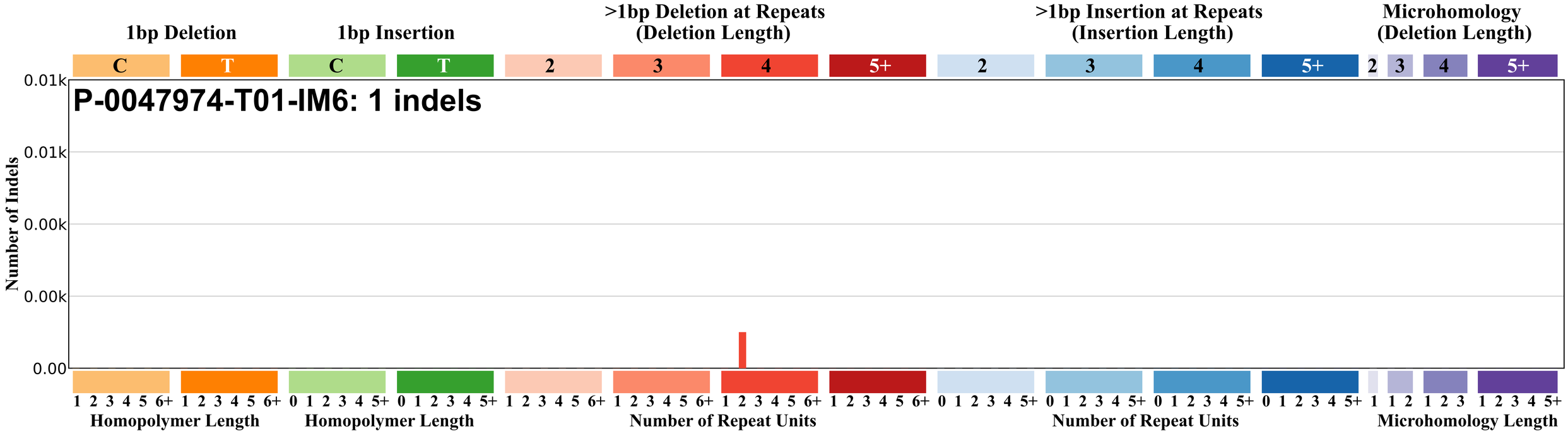

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0047374-T01-IM6: 11 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

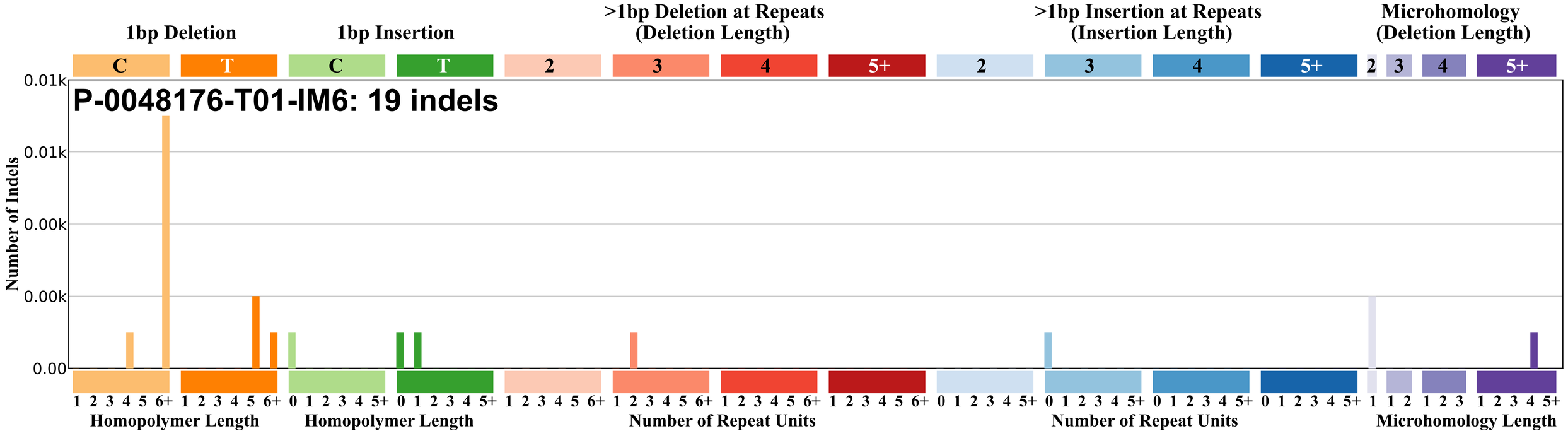

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0047653-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

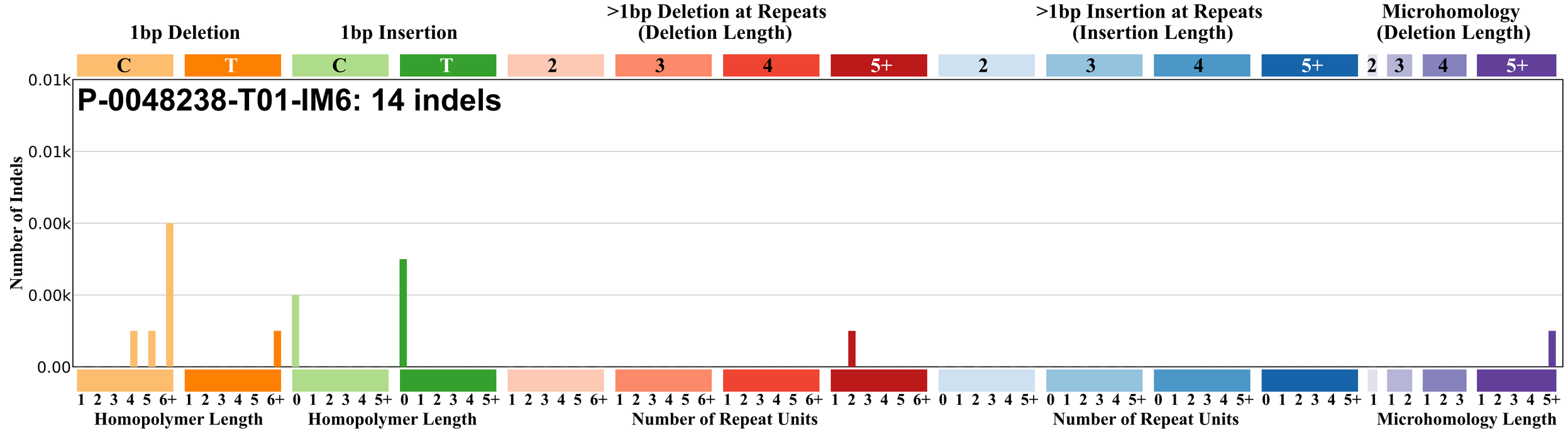

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0047766-T01-IM6: 5 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

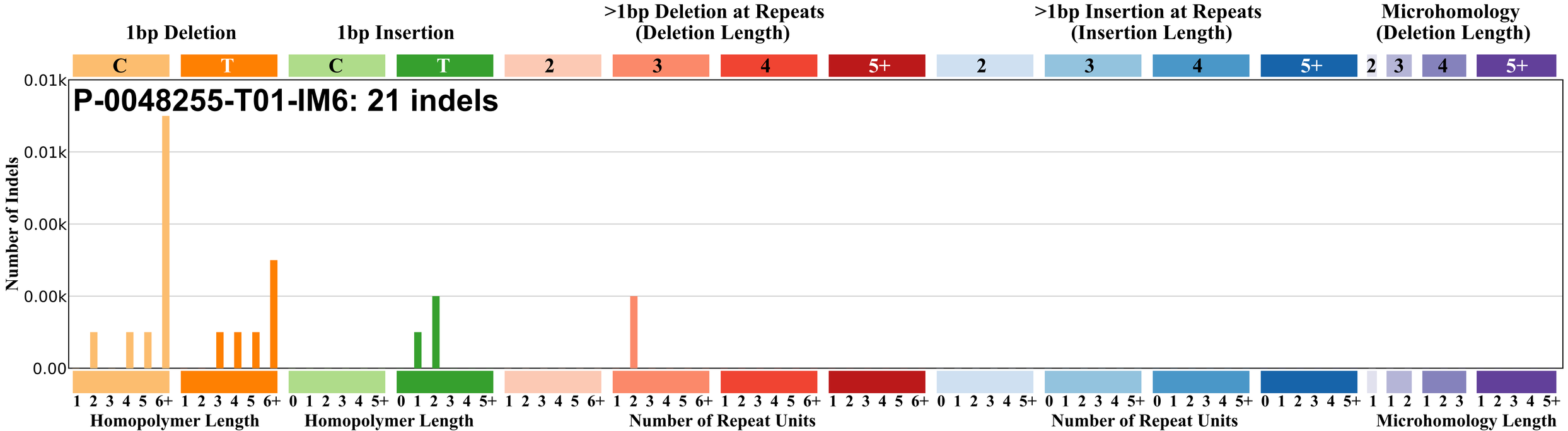

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0047768-T01-IM6: 9 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

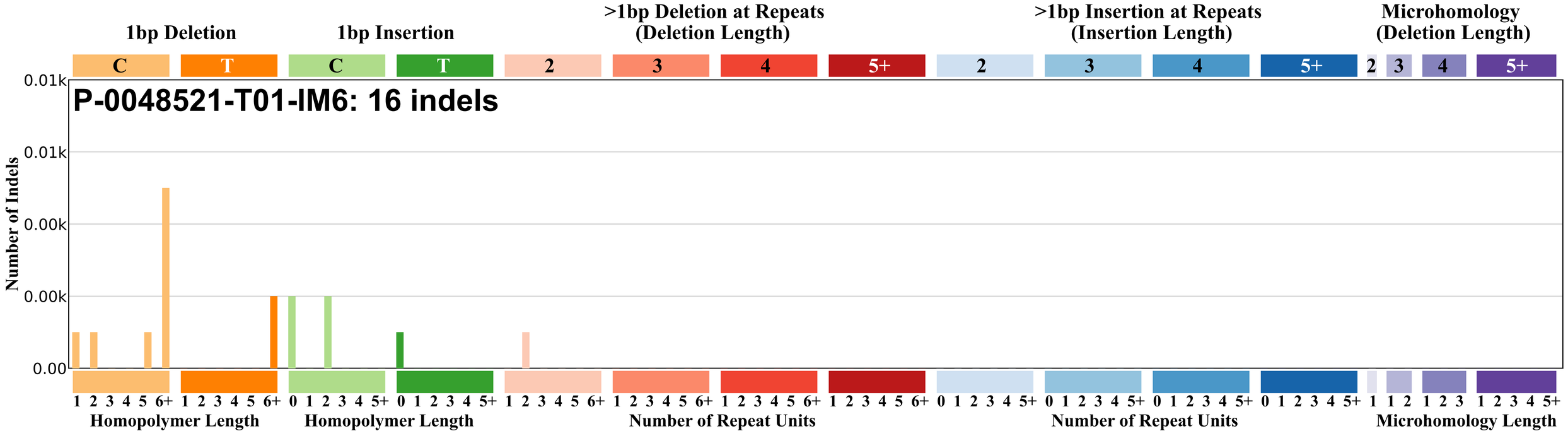

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0047771-T01-IM6: 3 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

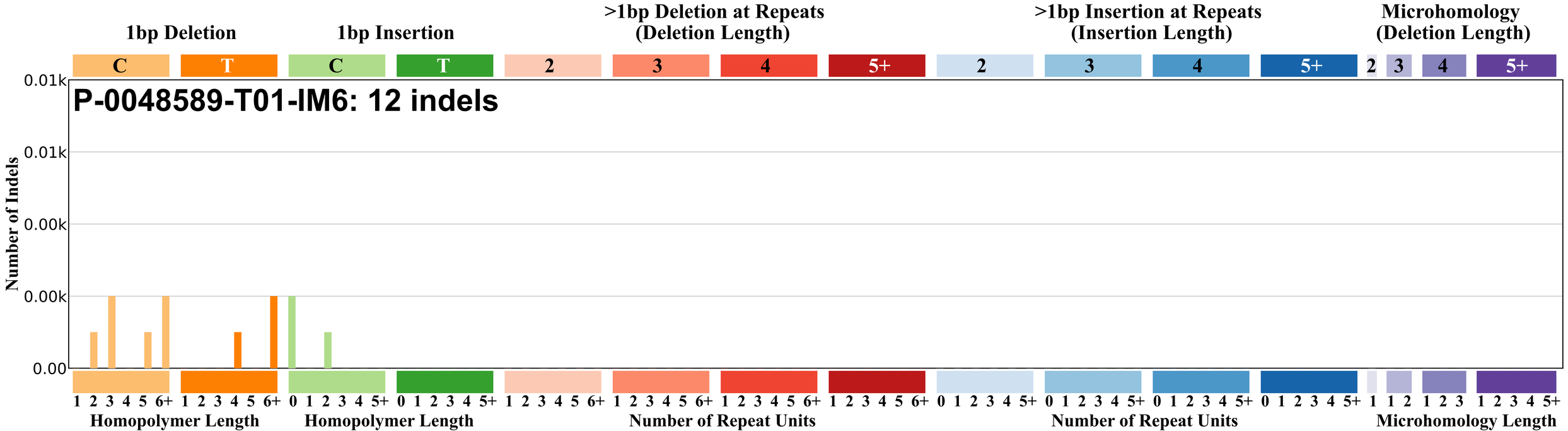

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0047974-T01-IM6: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

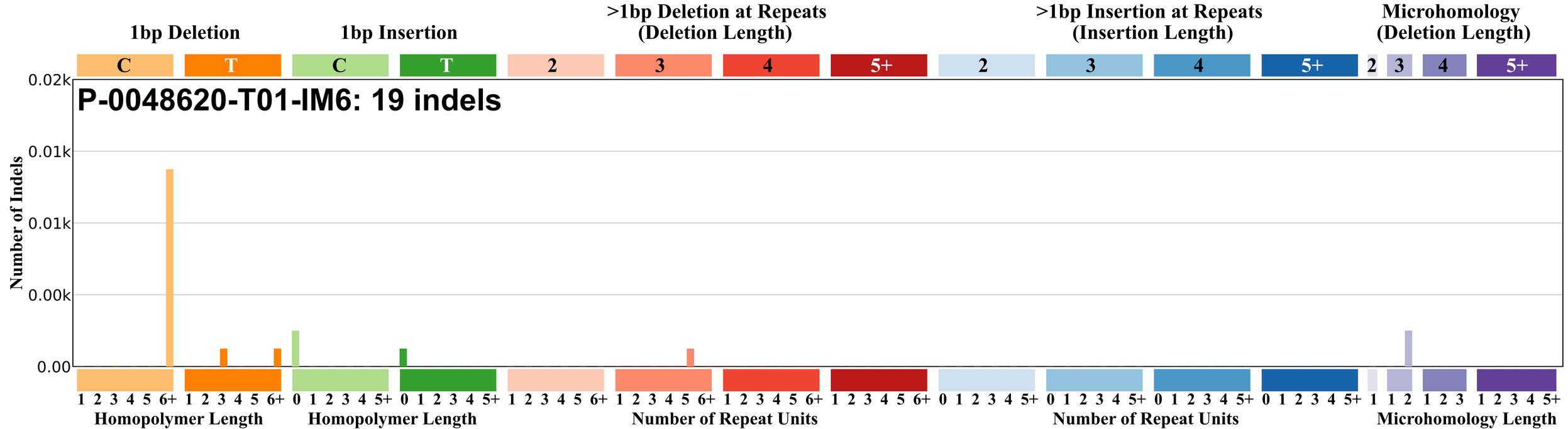

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0048176-T01-IM6: 19 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

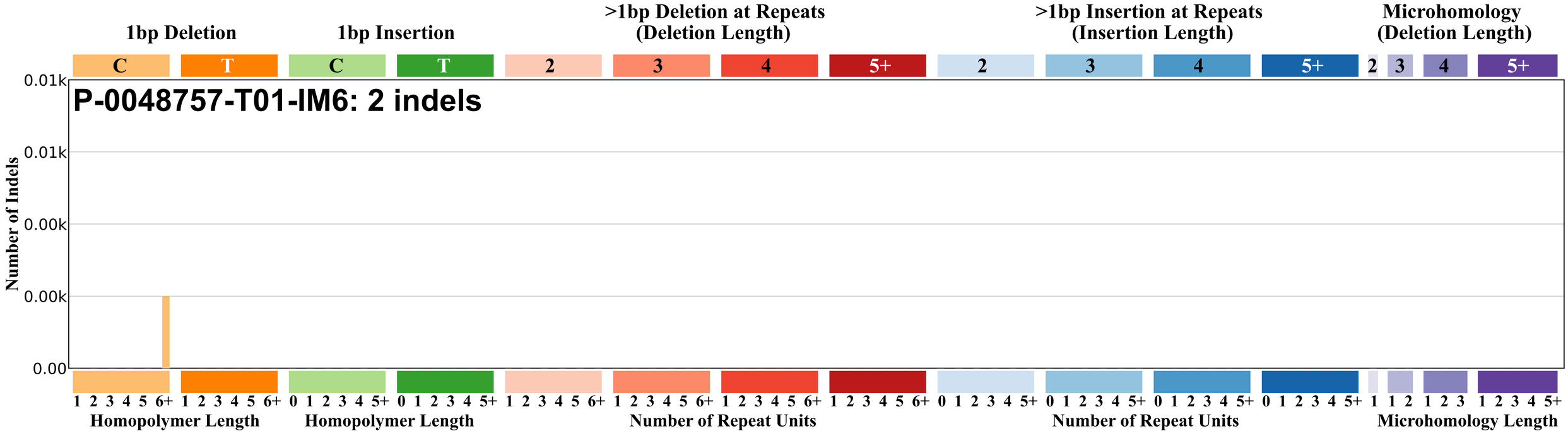

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0048238-T01-IM6: 14 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

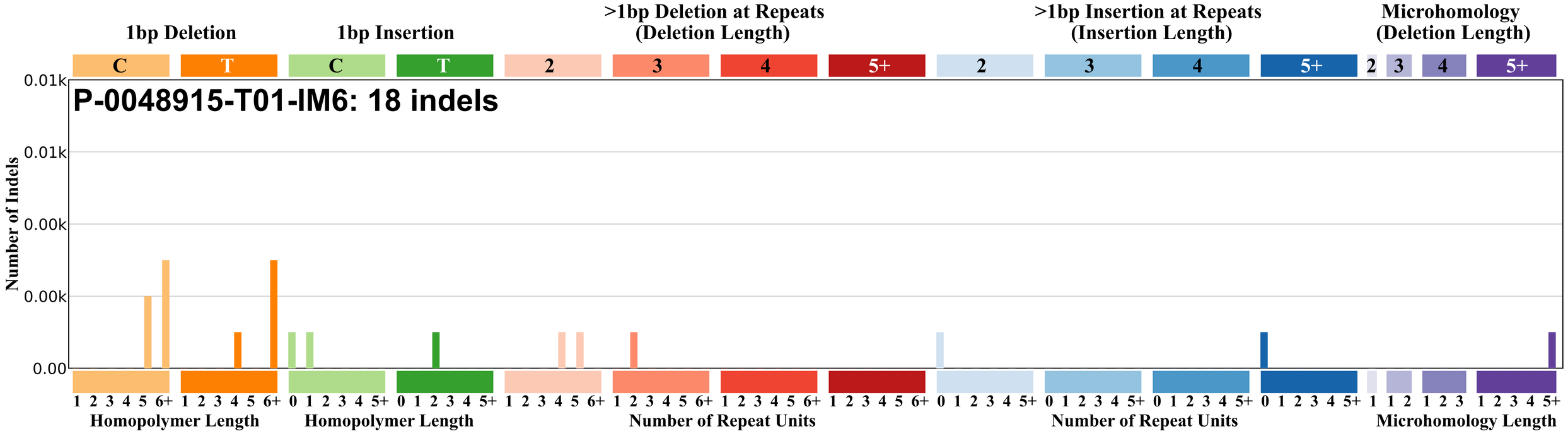

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0048255-T01-IM6: 21 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

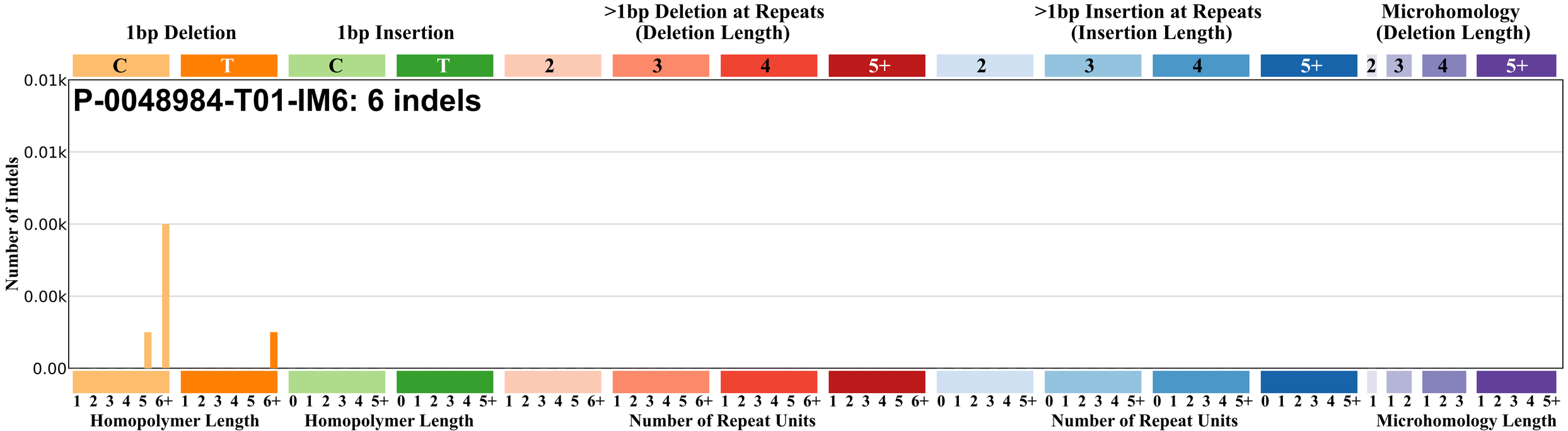

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0048521-T01-IM6: 16 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

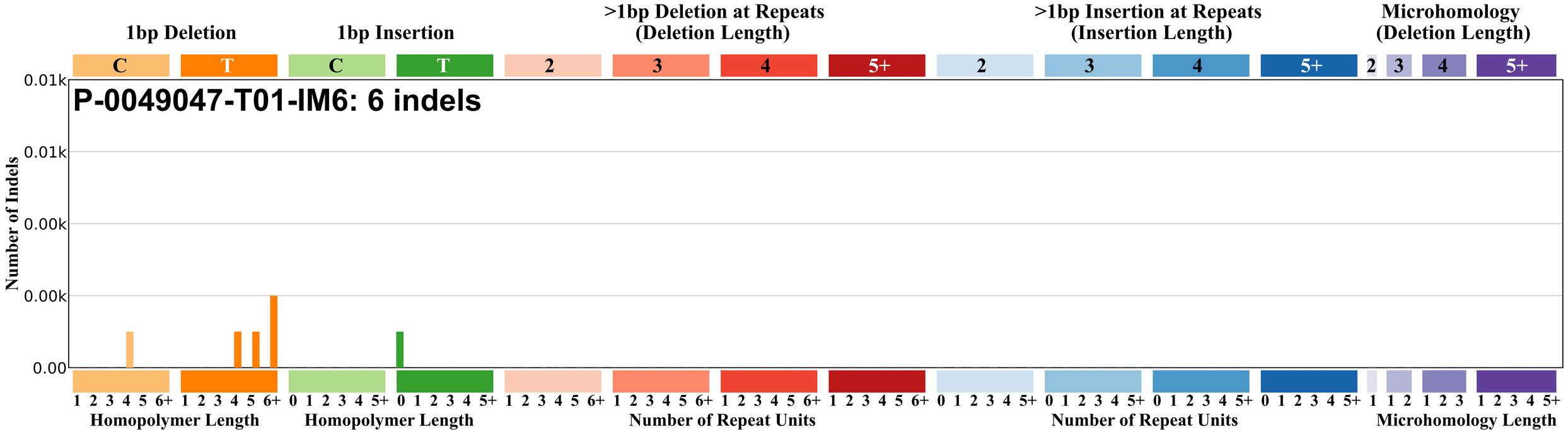

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0048589-T01-IM6: 12 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

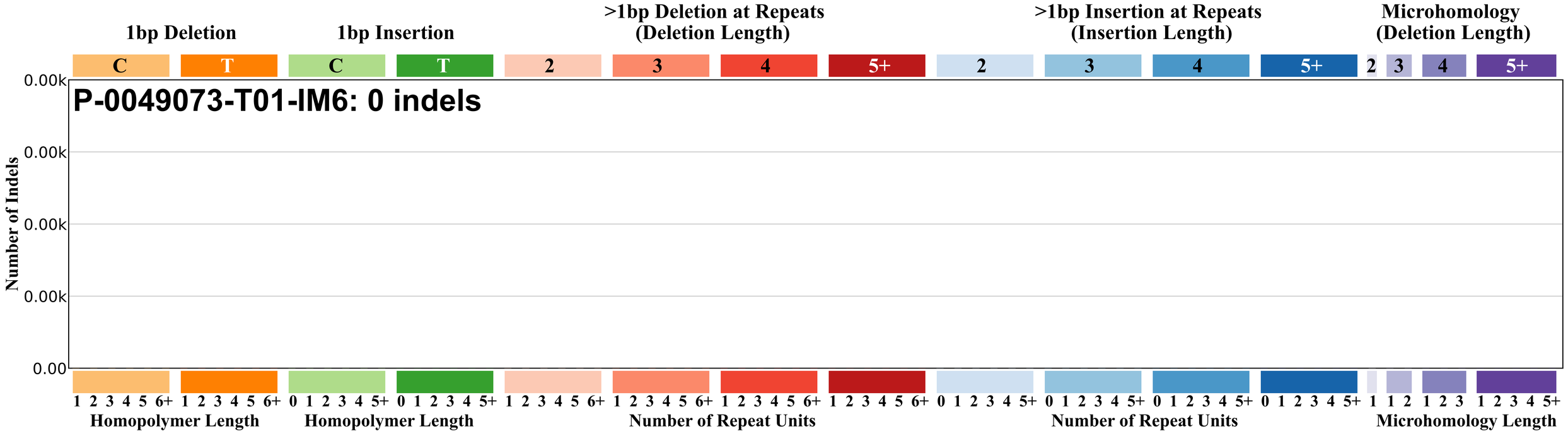

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0048620-T01-IM6: 19 indels
Number of Indels
0.02k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

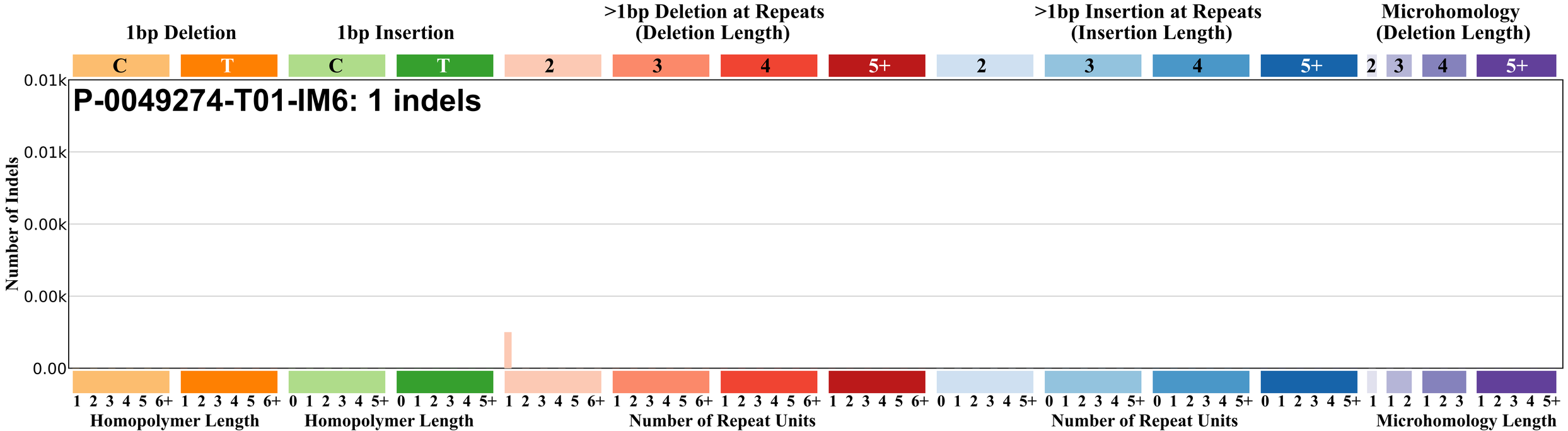

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0048757-T01-IM6: 2 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

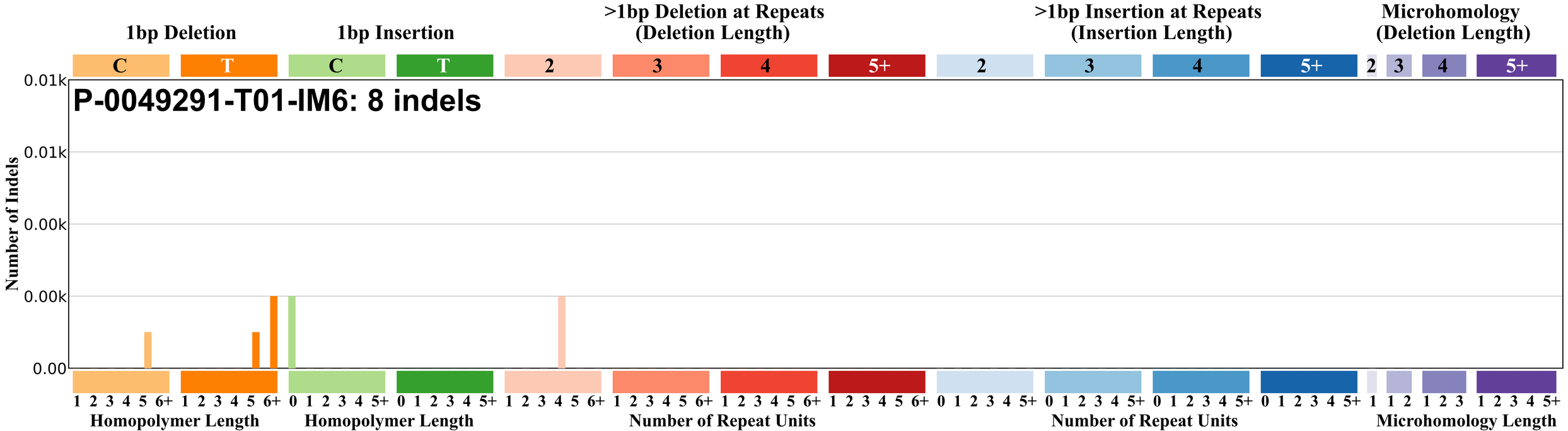

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0048915-T01-IM6: 18 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

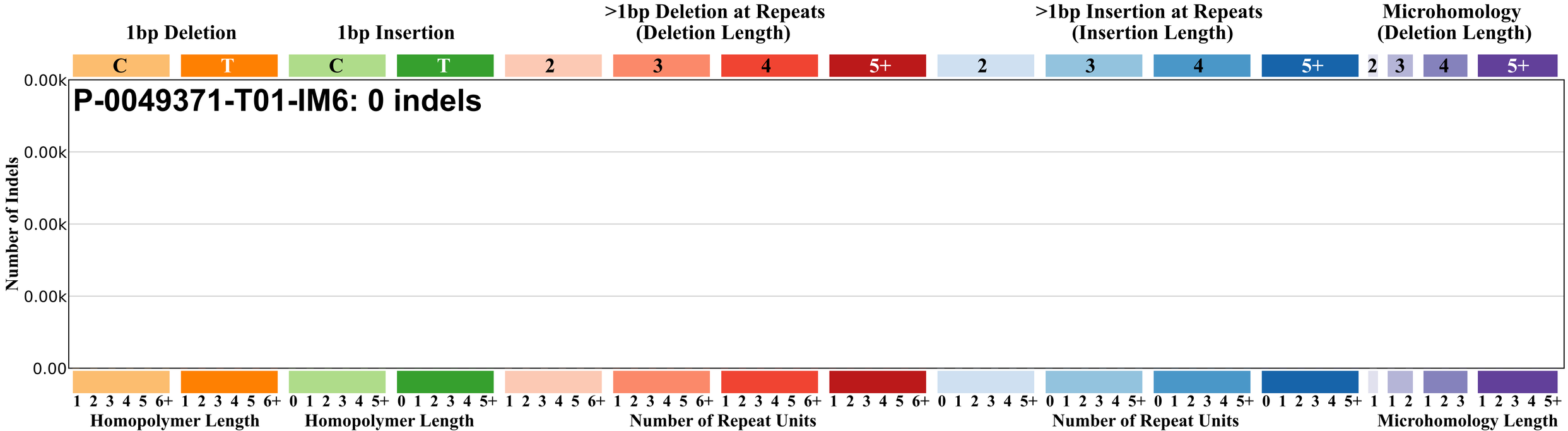

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0048984-T01-IM6: 6 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

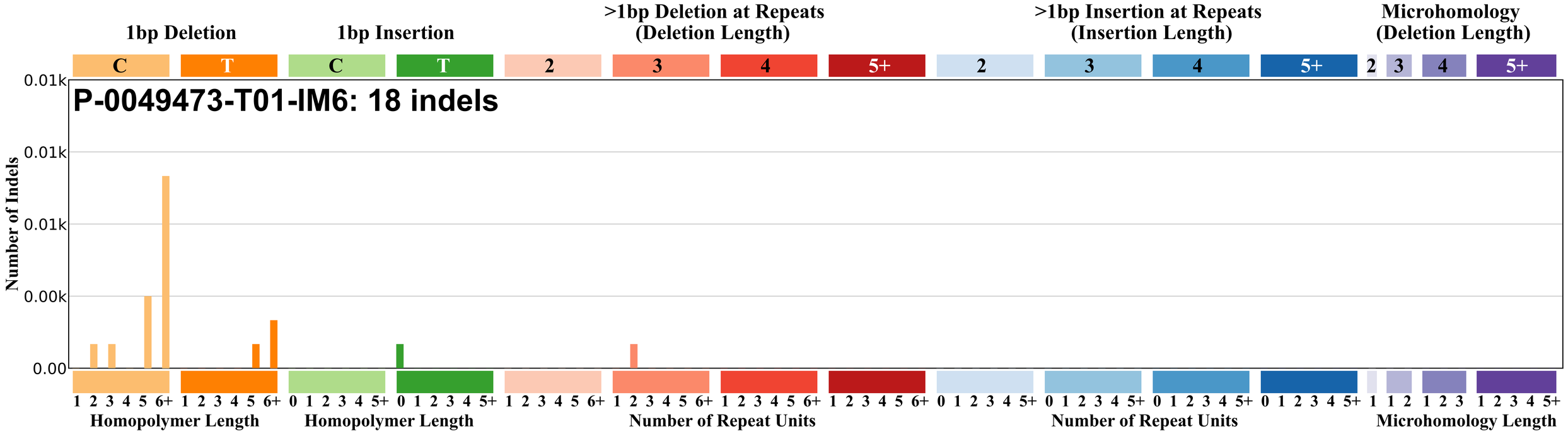

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0049047-T01-IM6: 6 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

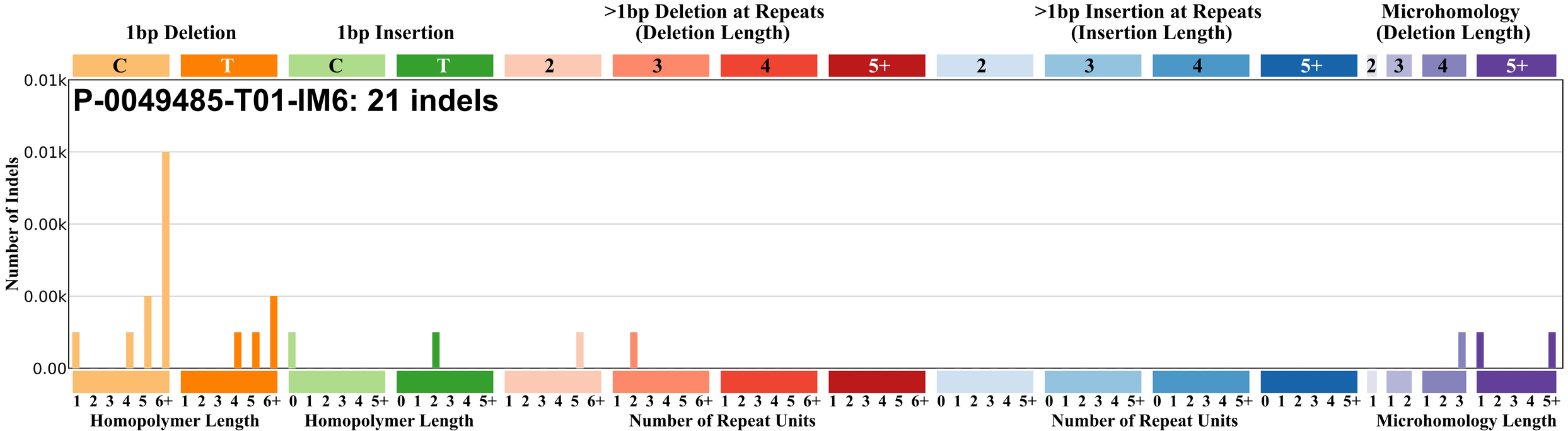

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0049073-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

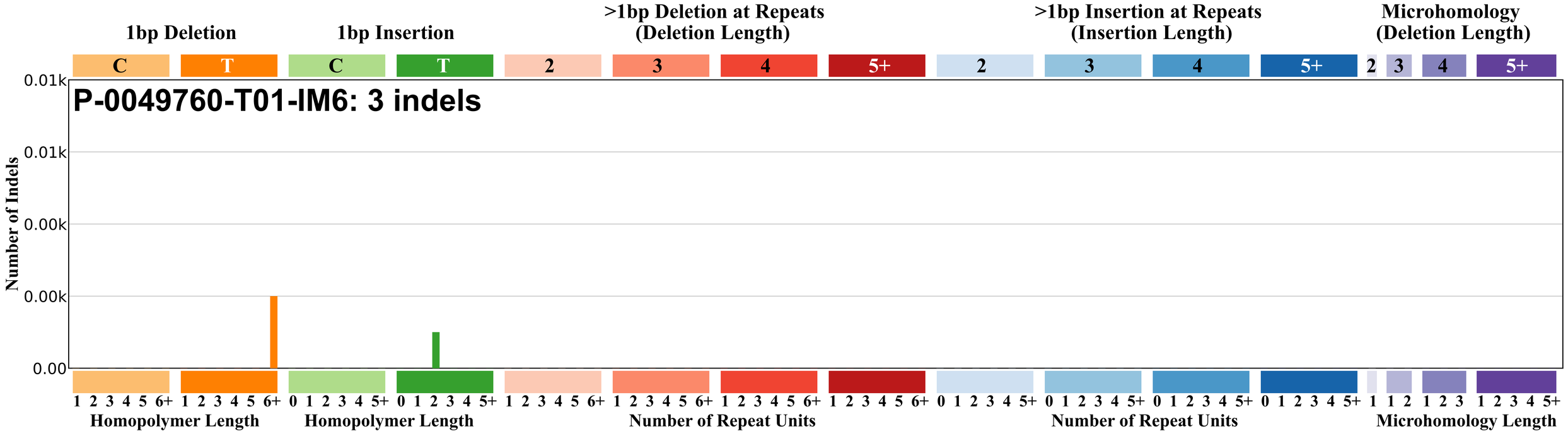

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0049274-T01-IM6: 1 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

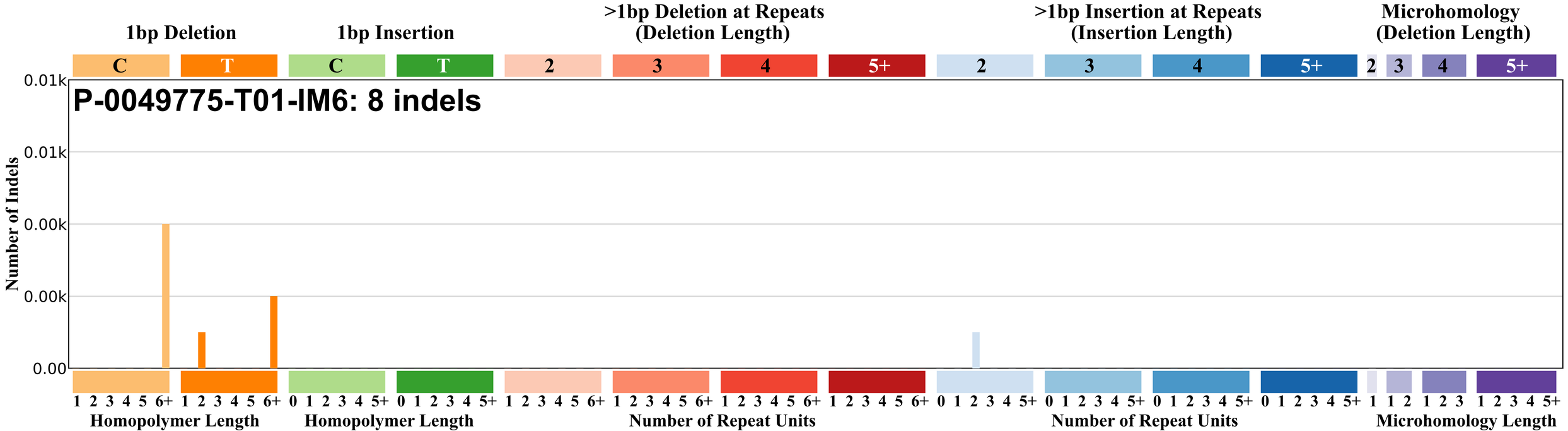

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0049291-T01-IM6: 8 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

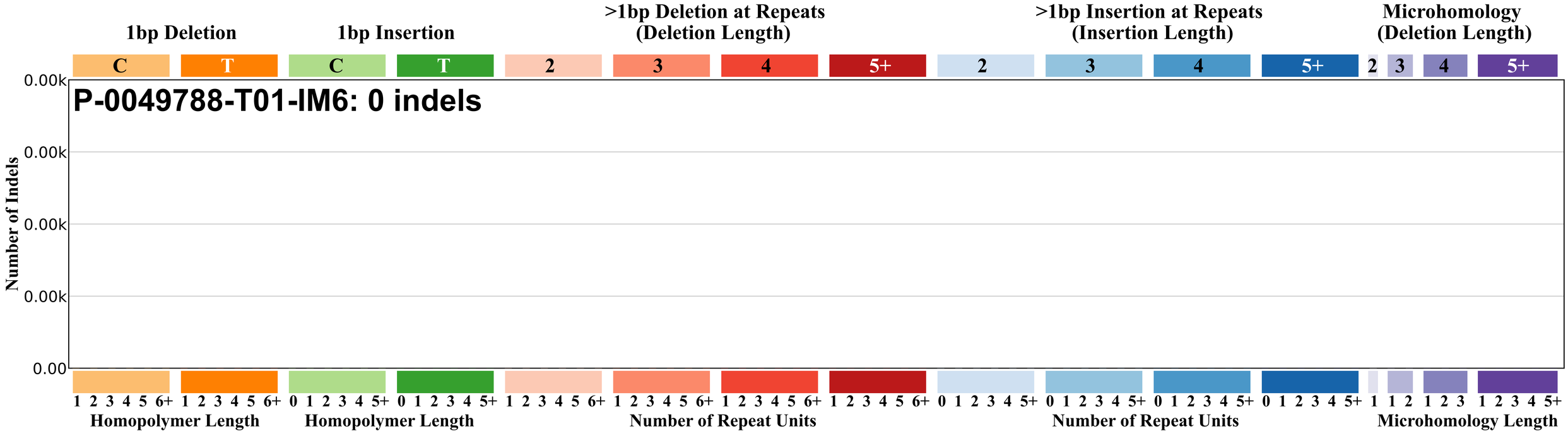

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0049371-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

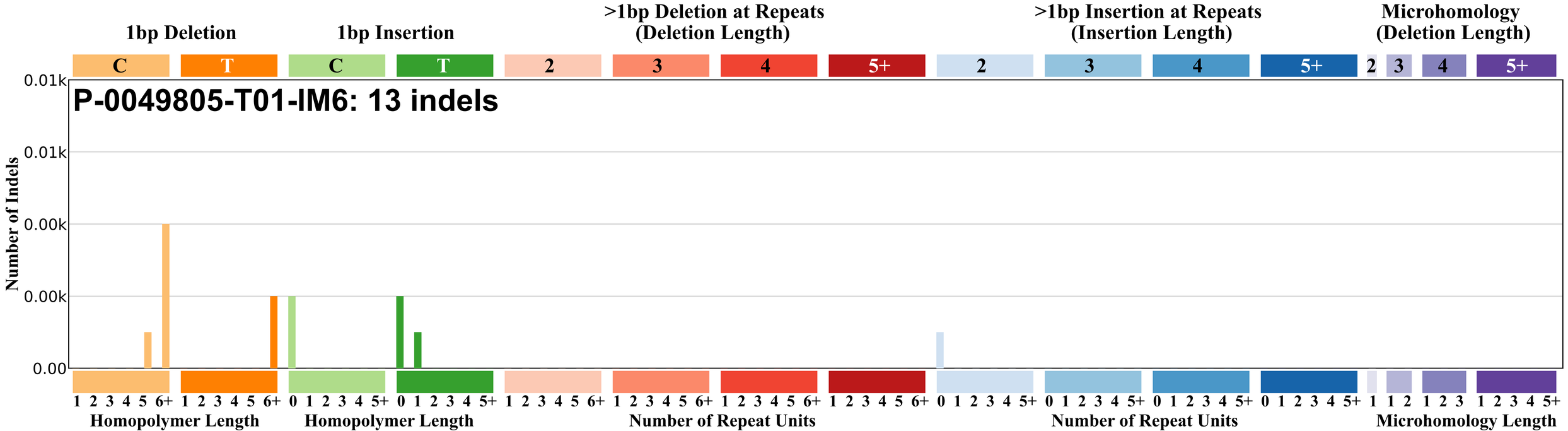

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0049473-T01-IM6: 18 indels
Number of Indels
0.01k
0.01k
0.01k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+
Homopolymer Length
0 1 2 3 4 5+ 0 1 2 3 4 5+
Homopolymer Length
1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+
Number of Repeat Units
0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+
Number of Repeat Units
1 1 2 1 2 3 1 2 3 4 5+
Microhomology Length

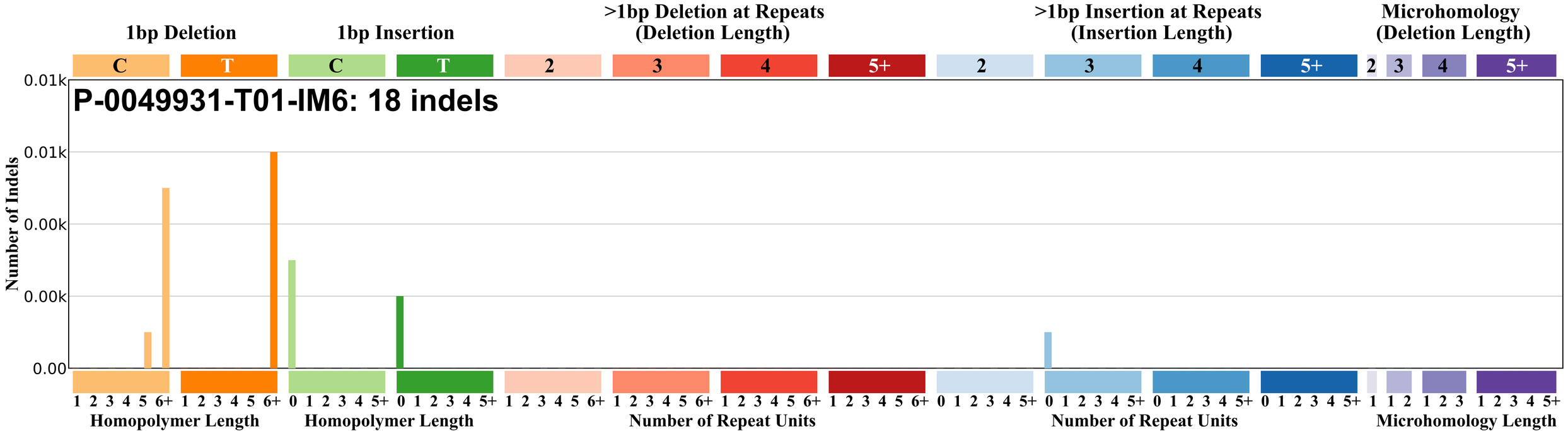

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0049485-T01-IM6: 21 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length

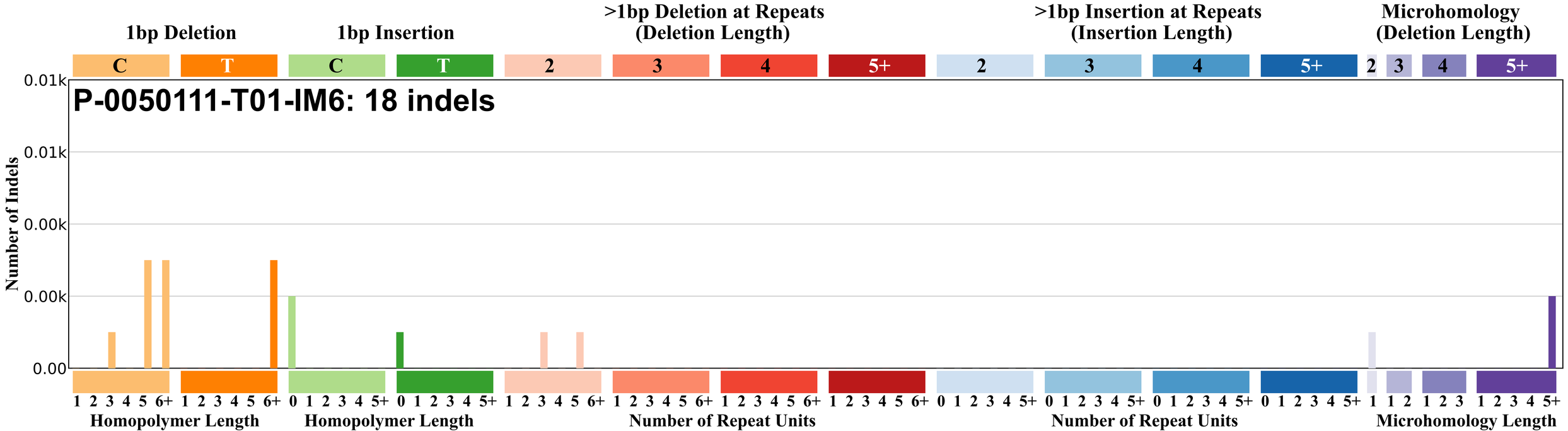

1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0049760-T01-IM6: 3 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length


1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0049775-T01-IM6: 8 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length


1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0049788-T01-IM6: 0 indels
Number of Indels
0.00k
0.00k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length


1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0049805-T01-IM6: 13 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length


1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0049931-T01-IM6: 18 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length


1bp Deletion
1bp Insertion
>1bp Deletion at Repeats (Deletion Length)
>1bp Insertion at Repeats (Insertion Length)
Microhomology (Deletion Length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
P-0050111-T01-IM6: 18 indels
Number of Indels
0.01k
0.01k
0.00k
0.00k
0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 1 2 1 2 3 1 2 3 4 5+
Homopolymer Length
Homopolymer Length
Number of Repeat Units
Number of Repeat Units
Microhomology Length