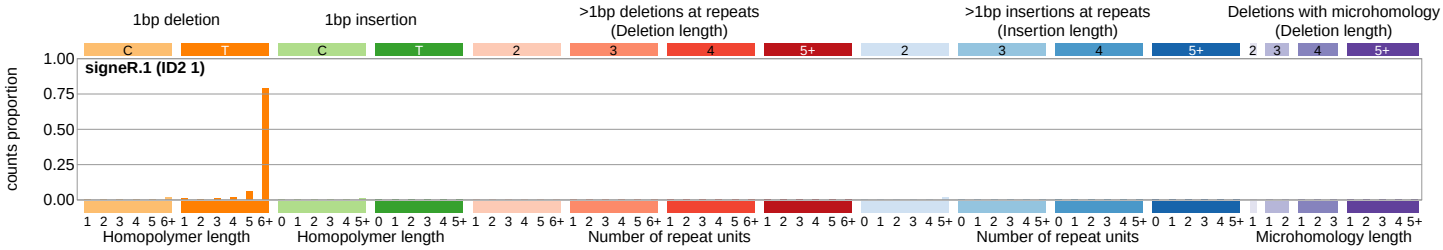
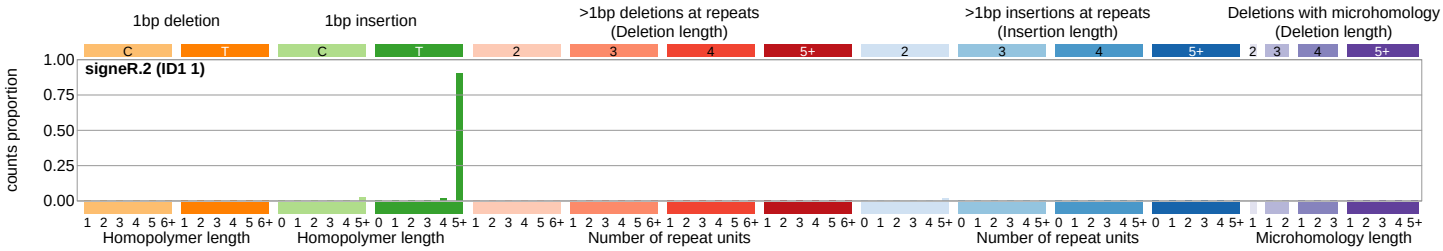

1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
signeR.1 (ID2 1)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length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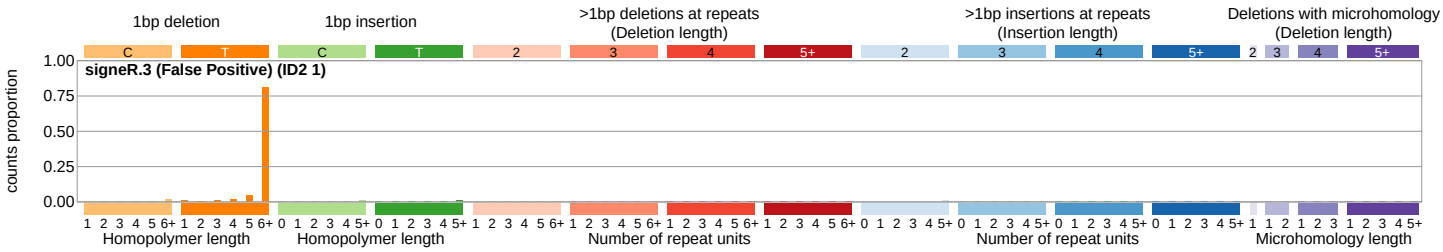
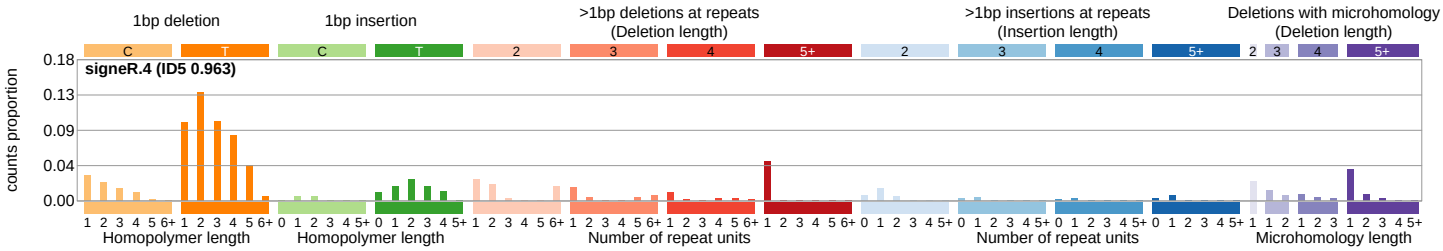
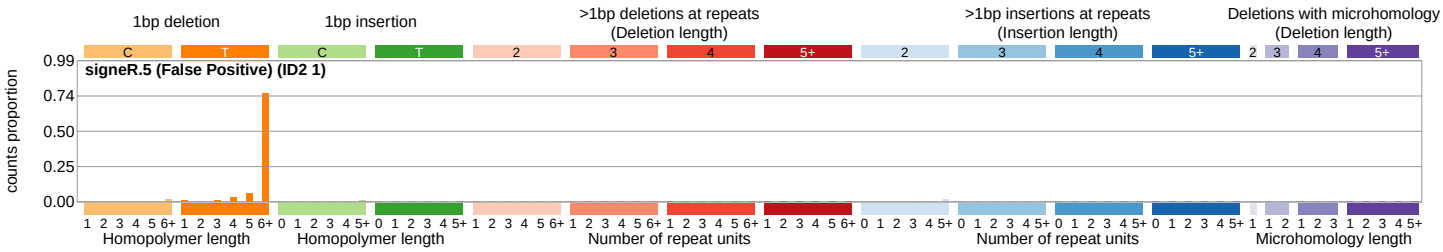
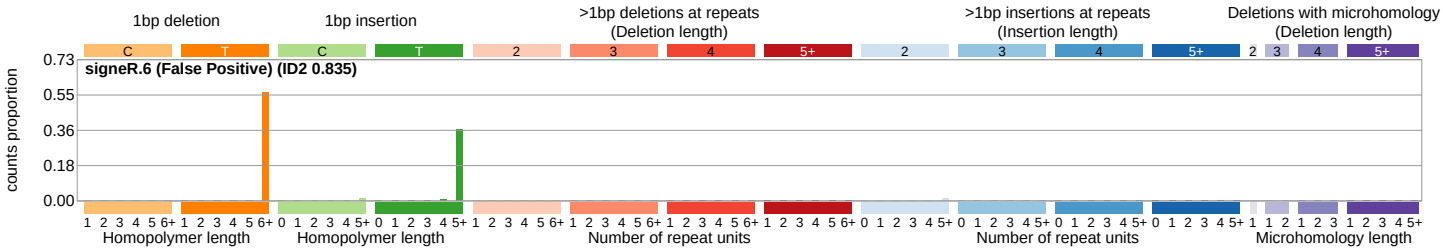
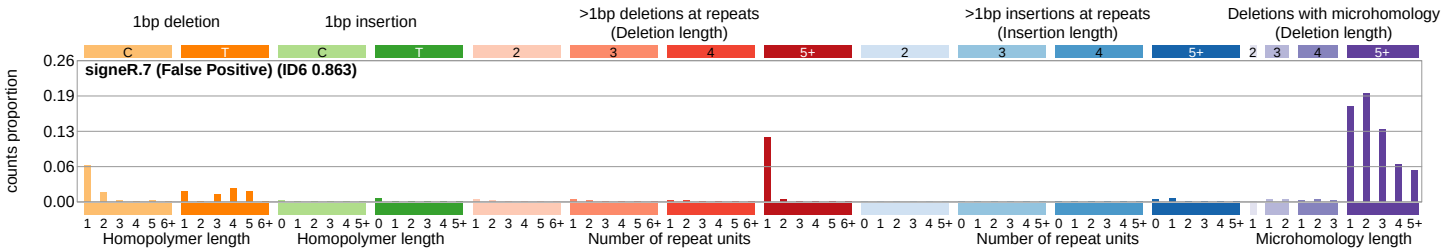
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
signeR.2 (ID1 1)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length


1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
signeR.3 (False Positive) (ID2 1)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length


1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
signeR.4 (ID5 0.963)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length


1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
signeR.5 (False Positive) (ID2 1)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length


1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
signeR.6 (False Positive) (ID2 0.835)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length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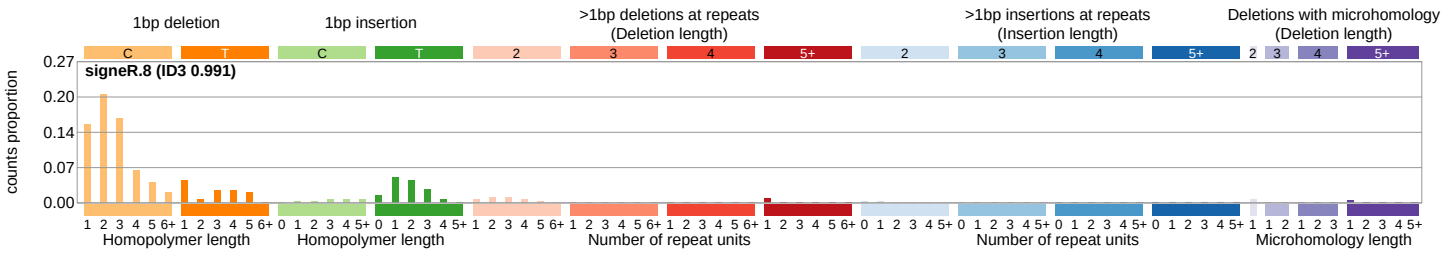
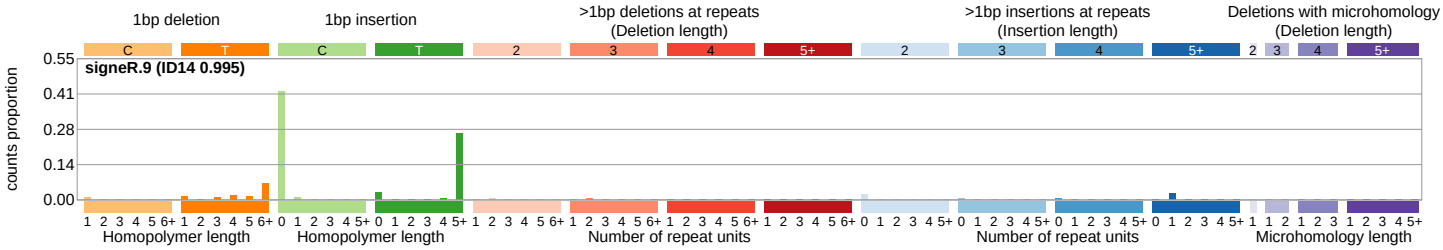
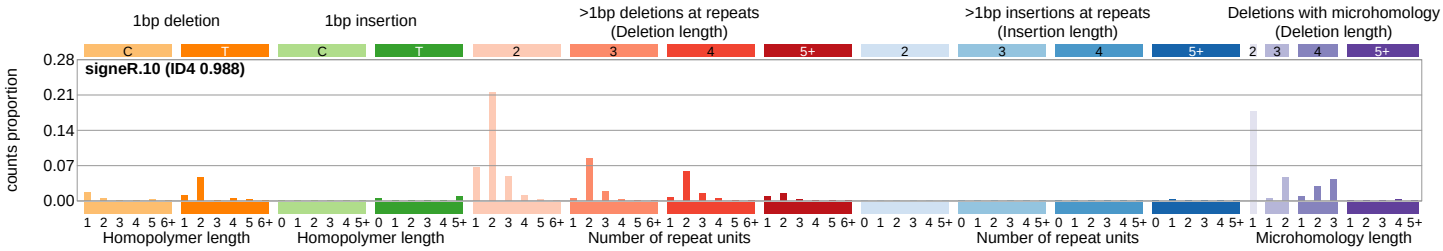
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
signeR.7 (False Positive) (ID6 0.863)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length


1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
signeR.8 (ID3 0.991)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length


1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
signeR.9 (ID14 0.995)
counts proportion
0.55
0.41
0.28
0.14
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 deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
signeR.10 (ID4 0.988)
counts proportion
0.28
0.21
0.14
0.07
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