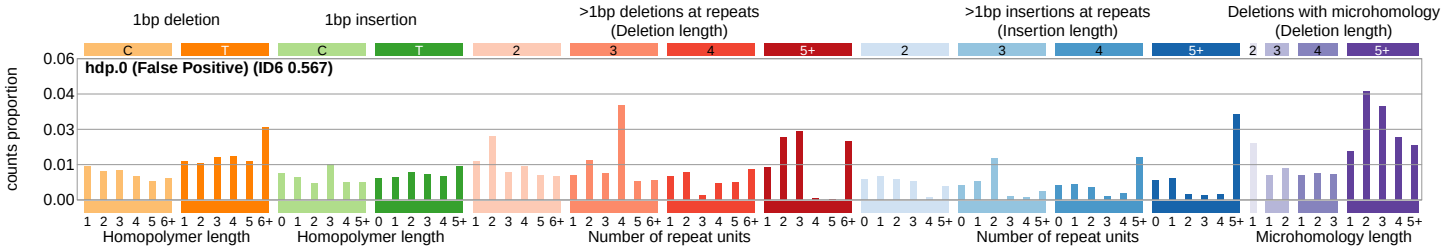
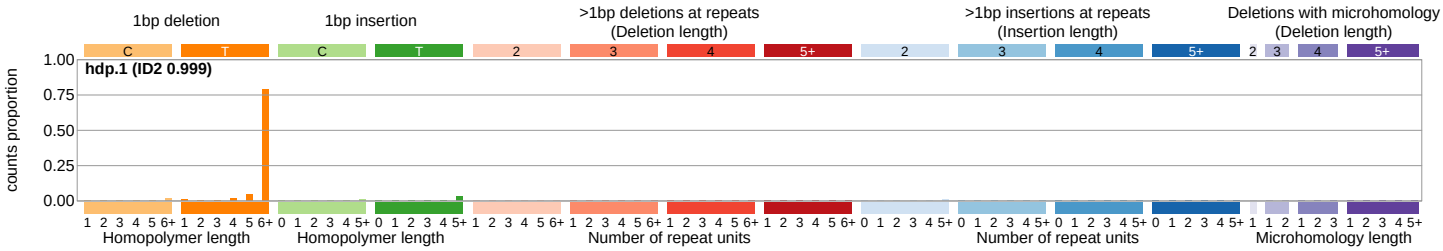

1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
hdp.0 (False Positive) (ID6 0.567)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length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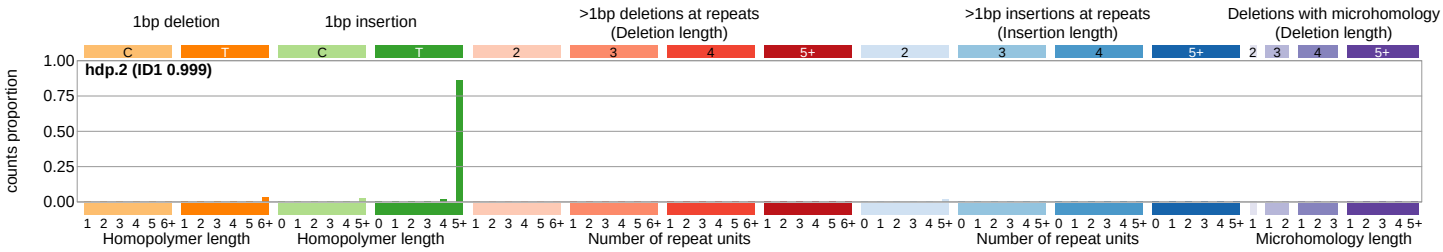
Deletions with microhomology (Deletion length)
hdp.1 (ID2 0.999)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length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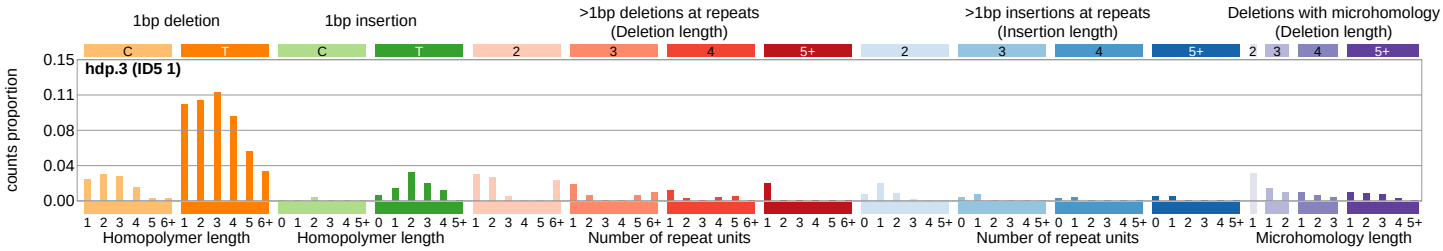
Deletions with microhomology (Deletion length)
hdp.2 (ID1 0.999)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length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1bp insertion
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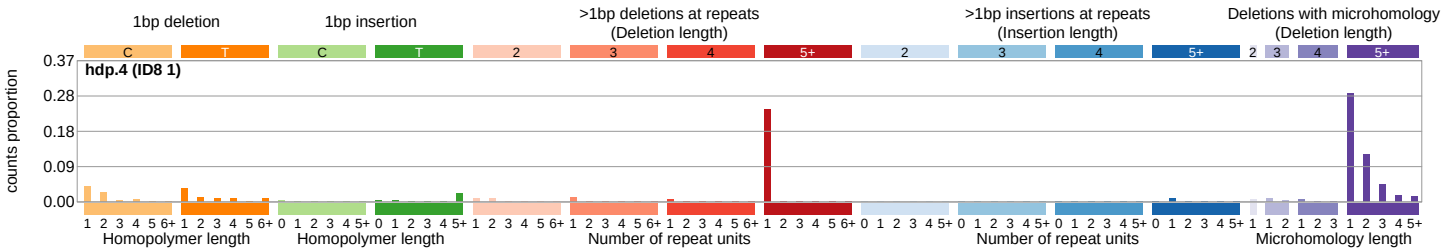
Deletions with microhomology (Deletion length)
hdp.3 (ID5 1)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length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1bp insertion
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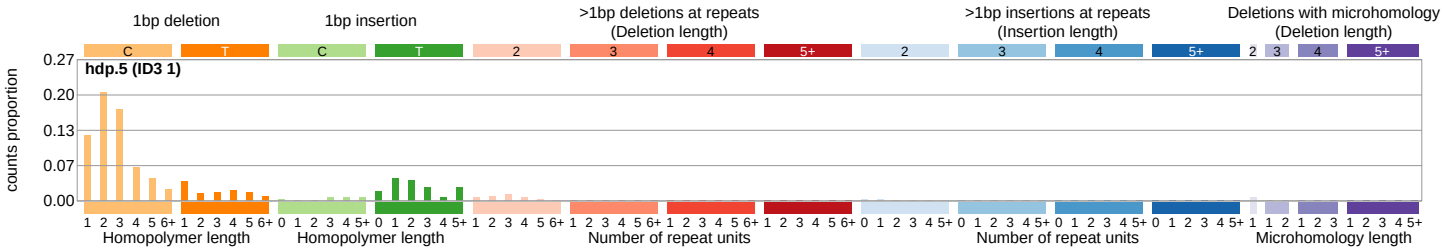
Deletions with microhomology (Deletion length)
hdp.4 (ID8 1)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length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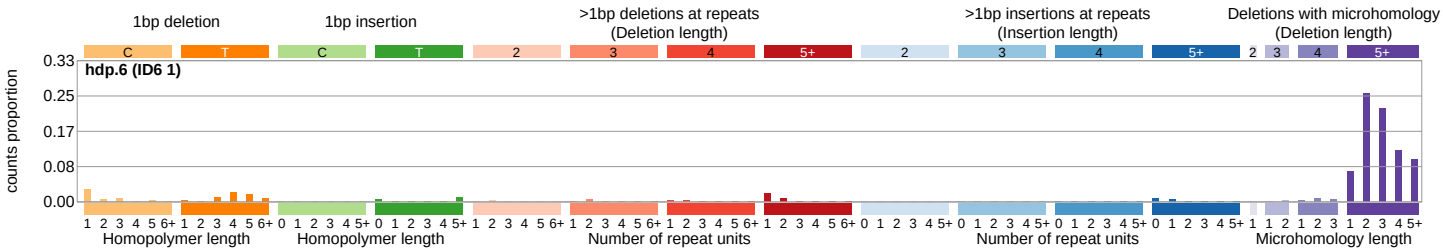
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
hdp.5 (ID3 1)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length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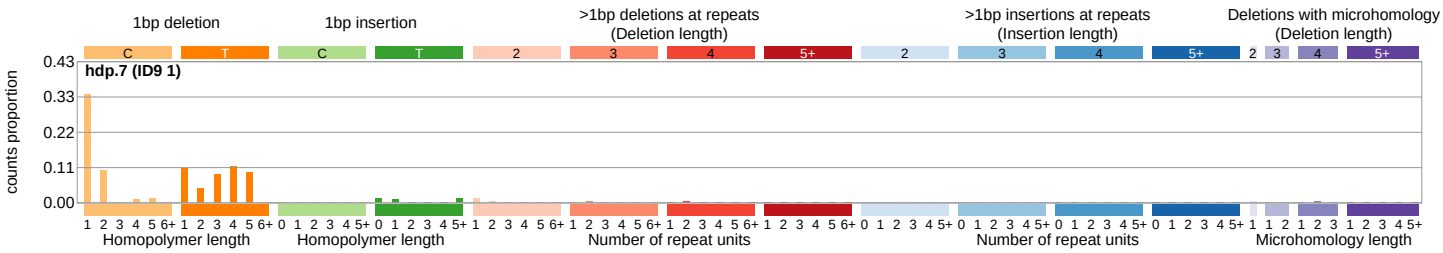
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
hdp.6 (ID6 1)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length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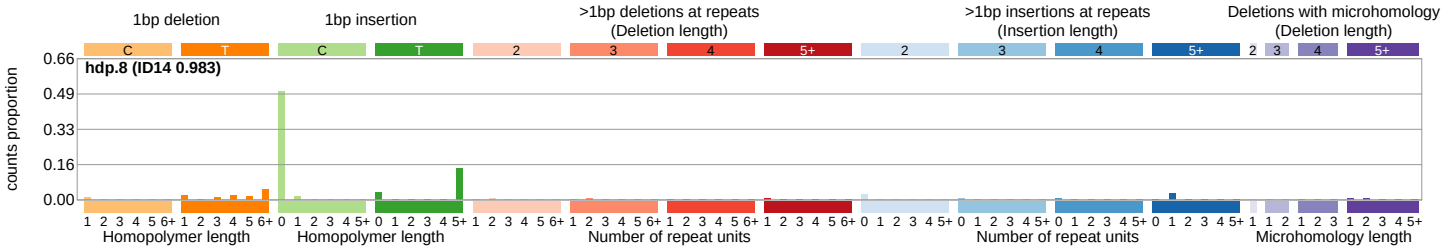
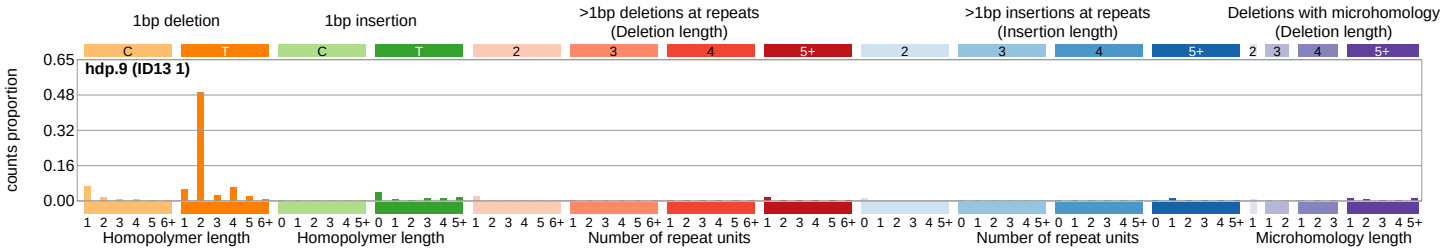
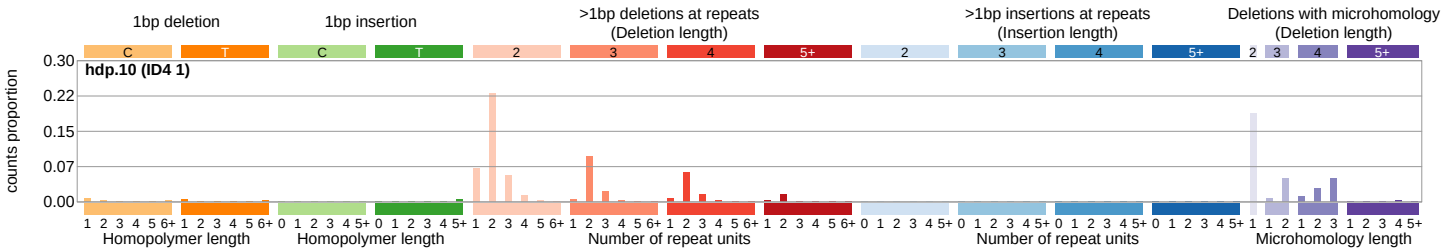
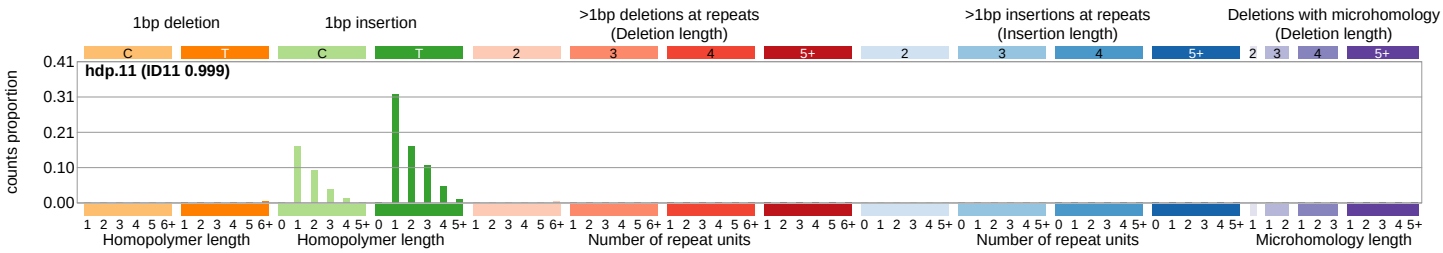
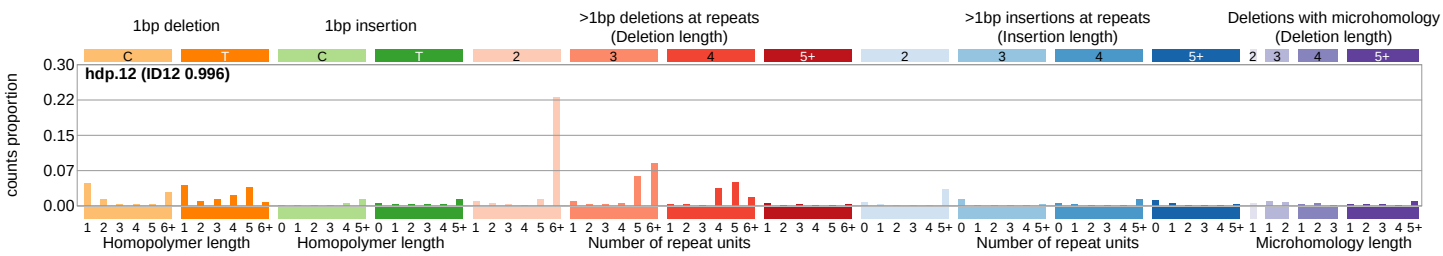
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
hdp.7 (ID9 1)
counts proportion
Homopolymer length
Number of repeat units
Microhomology length

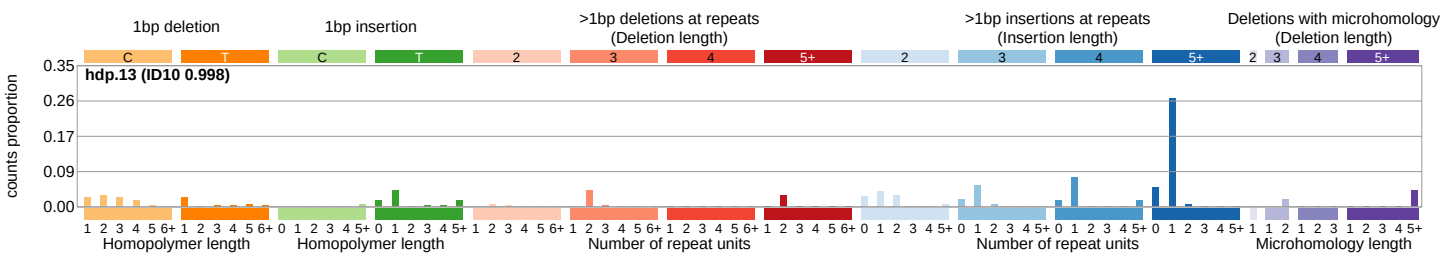

1bp deletion
1bp insertion
>1bp deletions at repeats (Deletion length)
>1bp insertions at repeats (Insertion length)
Deletions with microhomology (Deletion length)
C T C T 2 3 4 5+ 2 3 4 5+ 2 3 4 5+
hdp.8 (ID14 0.983)
counts proportion
0.66 0.49 0.33 0.16 0.00
1 2 3 4 5 6+ 1 2 3 4 5 6+ 0 1 2 3 4 5+ 0 1 2 3 4 5+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 1 2 3 4 5 6+ 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+
hdp.9 (ID13 1)
counts proportion
0.65 0.48 0.32 0.16 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+ 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+
hdp.10 (ID4 1)
counts proportion
0.30 0.22 0.15 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+ 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+
hdp.11 (ID11 0.999)
counts proportion
0.41 0.31 0.21 0.10 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+ 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+
hdp.12 (ID12 0.996)
counts proportion
0.30 0.22 0.15 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+ 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+
hdp.13 (ID10 0.998)
counts proportion
0.35 0.26 0.17 0.09 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+ 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