

(a)

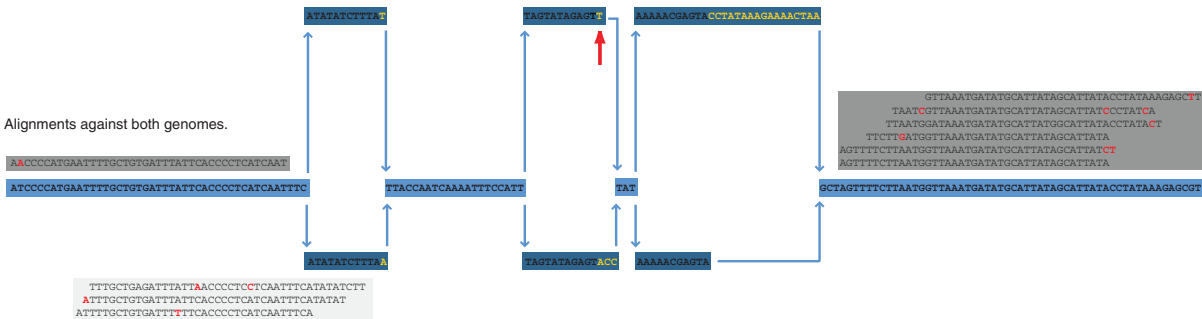
Alignments against the Bur-0 genome.

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OTTAATATAAAACGAGTAACTATAAAGAAAACAG
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GAGTTAATATAAAACGAGCACTATAAAGAAAACCTAGC
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CCATTAAATATAGAGTTATATAAAACGAGTAACTATA
TCCATTATATAGAGTTATATAAAACGAGTAACTATAA
AAAATTTCCATTAGTATAGAGTTATATAAAACGAGTAACT
AAAATAATTTCCATTAGTATAGAGTTATATAAAACG
CAATCAAAATTTCCATTAGTATAGAGTTATATAAAACG
ATATGTTCTTAATACCAATCAAAATTTCCATTAGTAT
CATATATCTTTATACCAATCAAAATTTCCATTAGTAT
TCATATCTTTATACCAATCAAAATTTCCATTAGTAT
TCAATTTATATATCTTTATACCAATCAAAATTTG
CTCATCAATTTATATATCTTTATACCAATCAAA
CCCTCATCAATTTATATATCTTTATACCAATCAAAAT
TACCCCTCATCAATTTATATCTTTATACCAATCAAAAT
TTTGCTGAGATTATTAACCCCTCATCAATTTATATCTTT
ATTTGCTGAGATTATTAACCCCTCATCAATTTATATCTTT
ATTTTGCTGAGATTATTAACCCCTCATCAATTTATCTCA
CTTTATTAACCAATCAAAATTTCCATTAGTATAGAGTA
AAAACGAGTAACTATAAAGAAAACCTAGCTAGTTTCTT
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TATAAAGAAAACCTAGCTAGTTTCTTAATGGTTAA
TATAAAGAAAACCTAGCTAGTTTCTTAATGGTTAA
AAAACGAGTAACTATAAAGAAAACCTAGCTAGTTTCTT

```

Alignments against both genomes.



Alignments against the Col-0 genome.

- | | | | |
|---|---|--|--|
|  Alleles absent in the genome graph |  Genome graph, conserved regions |  Alignments against diverged regions |  Spacer for visualization |
|  Alleles present in one of the genomes |  Genome graph, diverged regions, either Bur-0 (above) or Col-0 (below) |  Alignments against conserved regions | |
|  Alleles present in both genomes | | | |

(b)

Annotation

At1g54020.1

At1g54020.2

At1g54020.3

 Exon
  5' UTR
  Intron
  UTR Intron