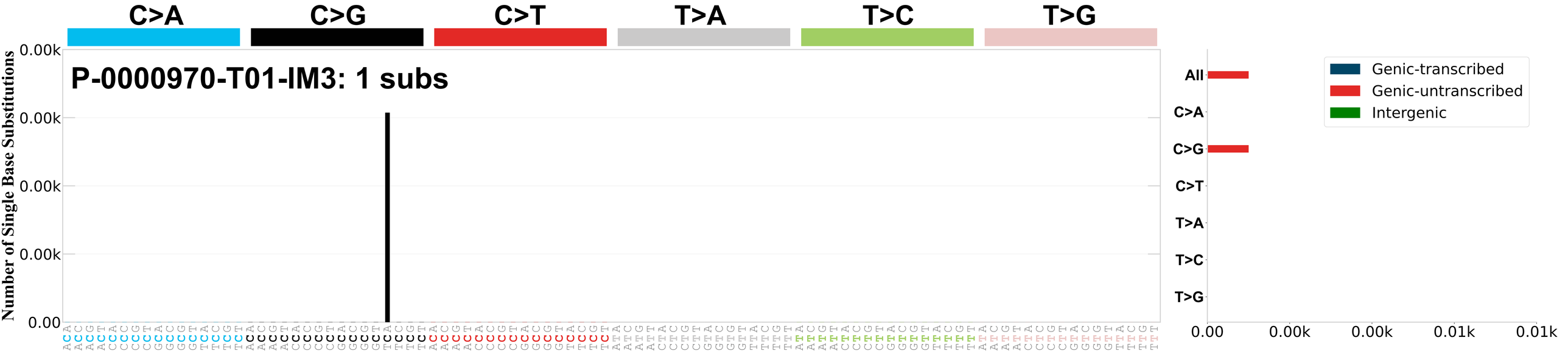
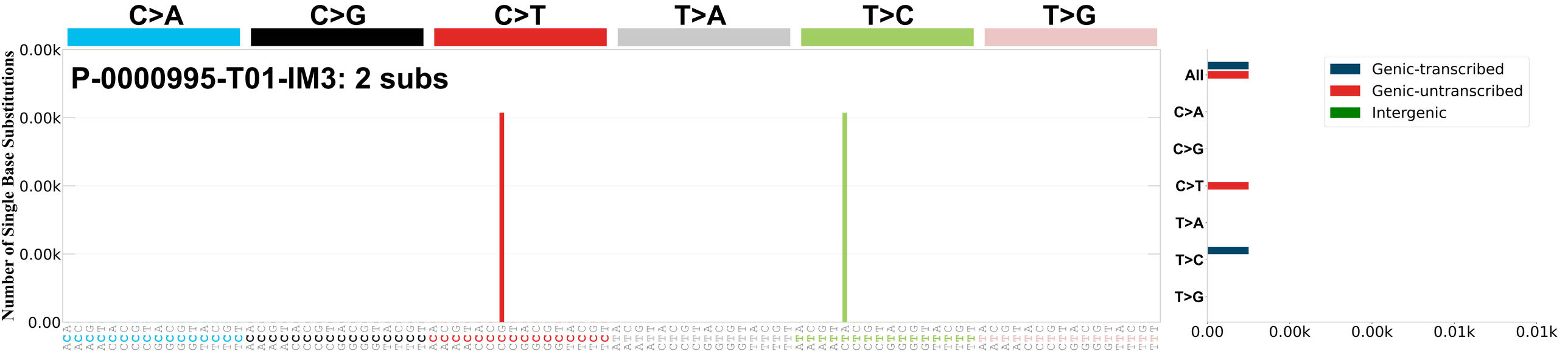
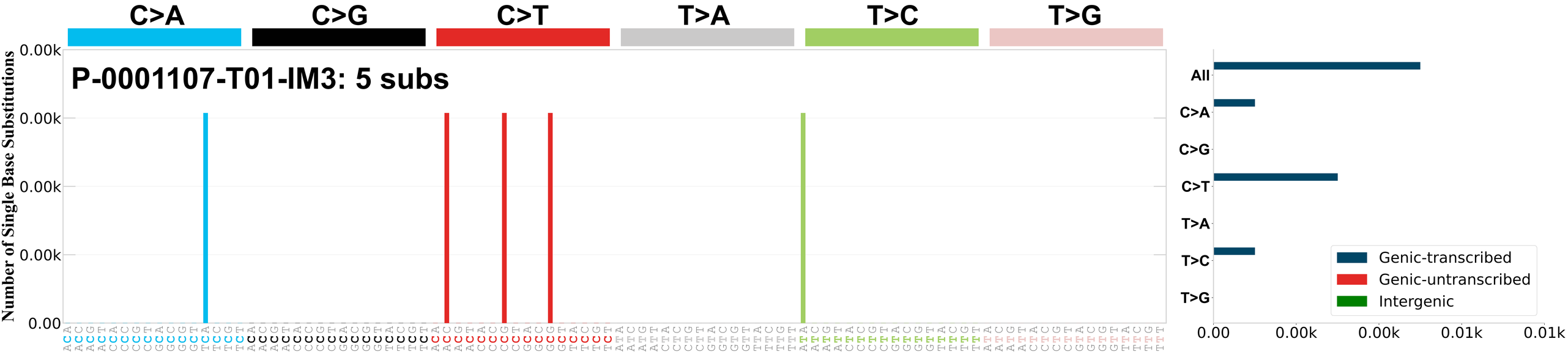
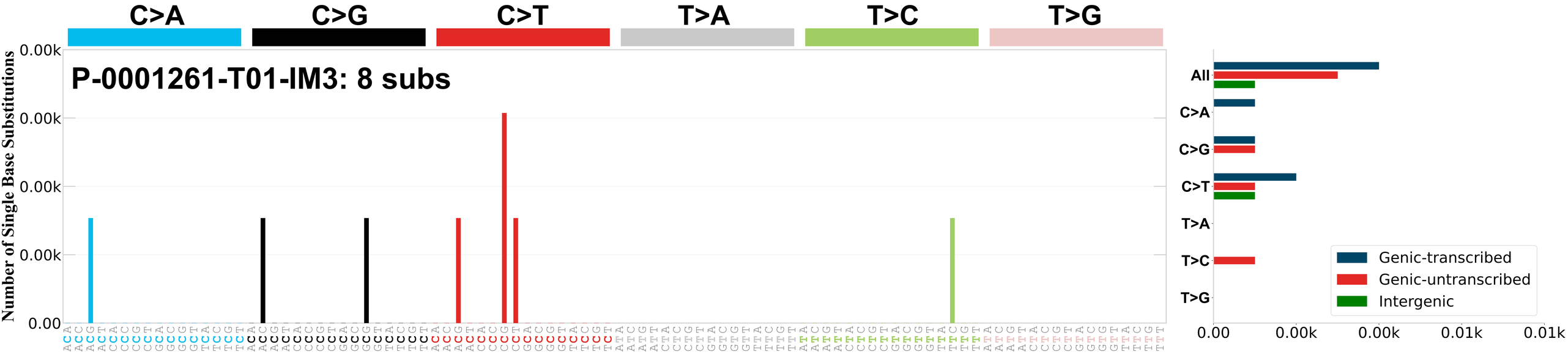
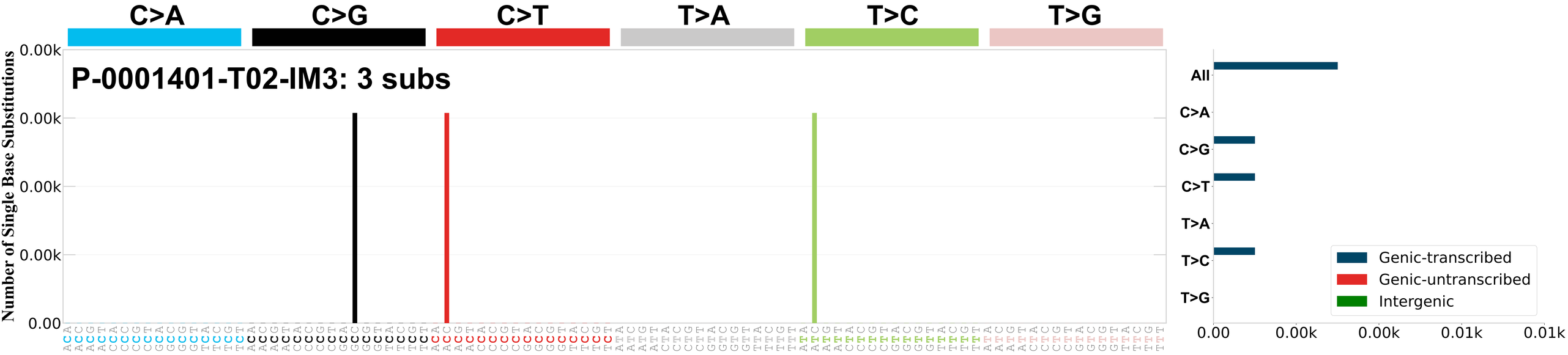
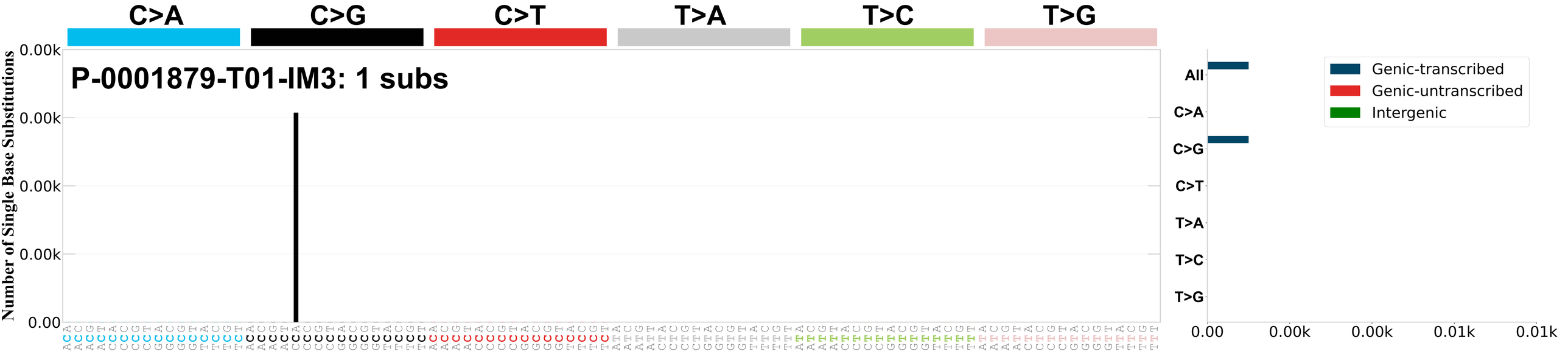

C>A
C>G
C>T
T>A
T>C
T>G
P-0000970-T01-IM3: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

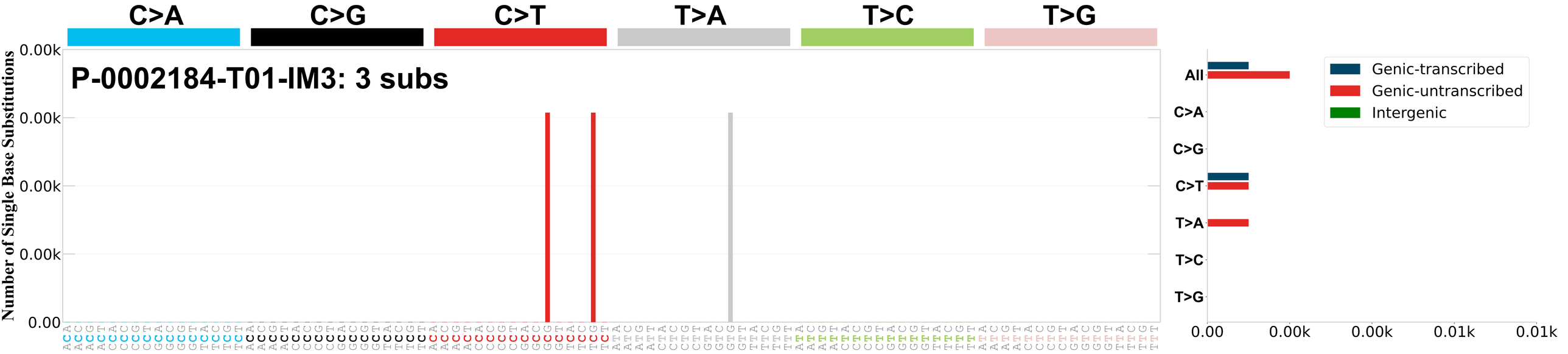

C>A
C>G
C>T
T>A
T>C
T>G
P-0000995-T01-IM3: 2 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
0.00
0.00k
0.00k
0.01k
0.01k
Genic-transcribed
Genic-untranscribed
Intergenic

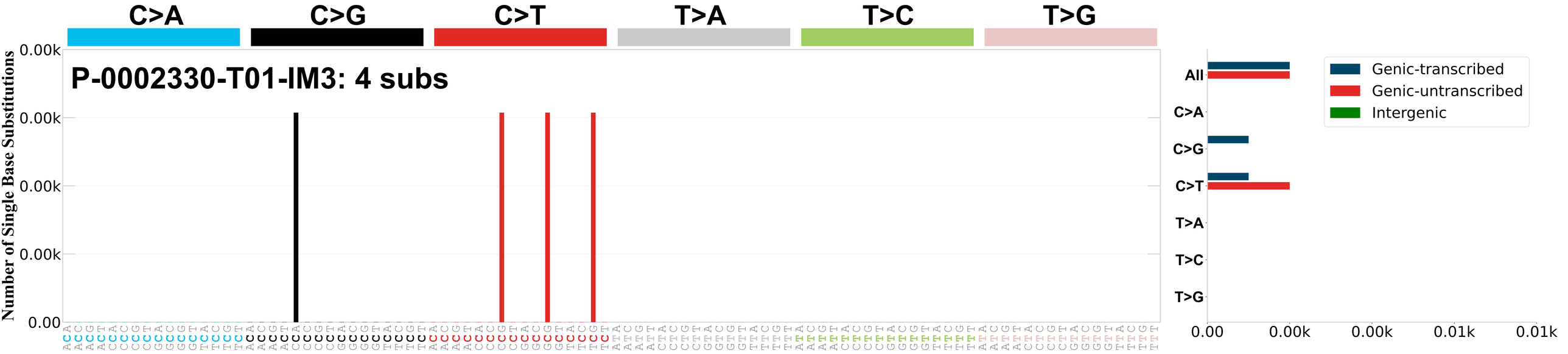

C>A
C>G
C>T
T>A
T>C
T>G
P-0001107-T01-IM3: 5 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

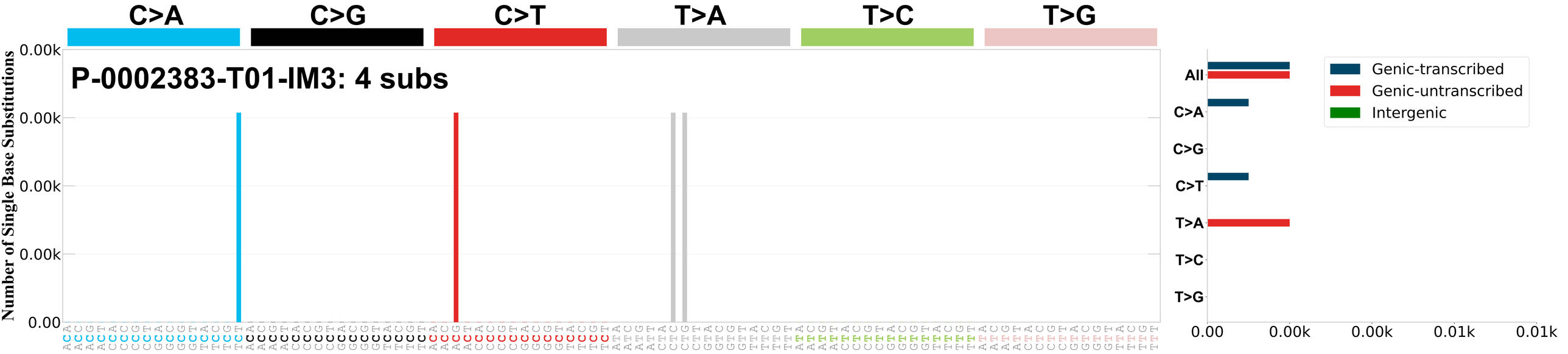

C>A
C>G
C>T
T>A
T>C
T>G
P-0001261-T01-IM3: 8 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

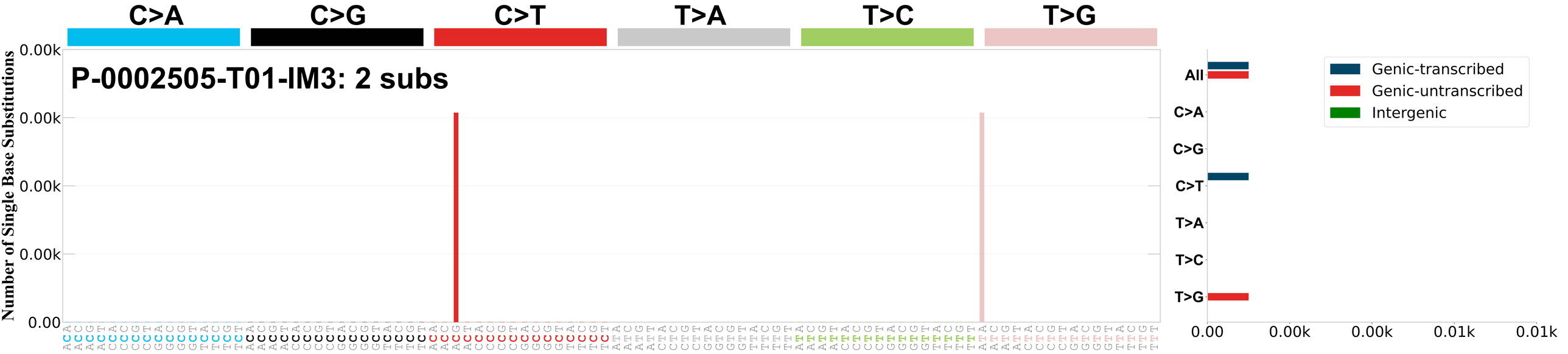

C>A
C>G
C>T
T>A
T>C
T>G
P-0001401-T02-IM3: 3 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

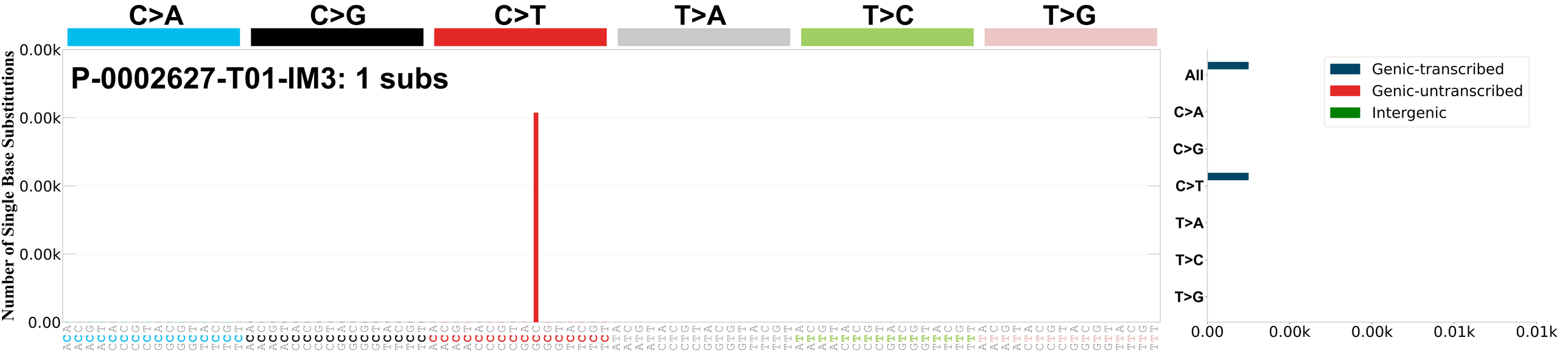

C>A
C>G
C>T
T>A
T>C
T>G
P-0001879-T01-IM3: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

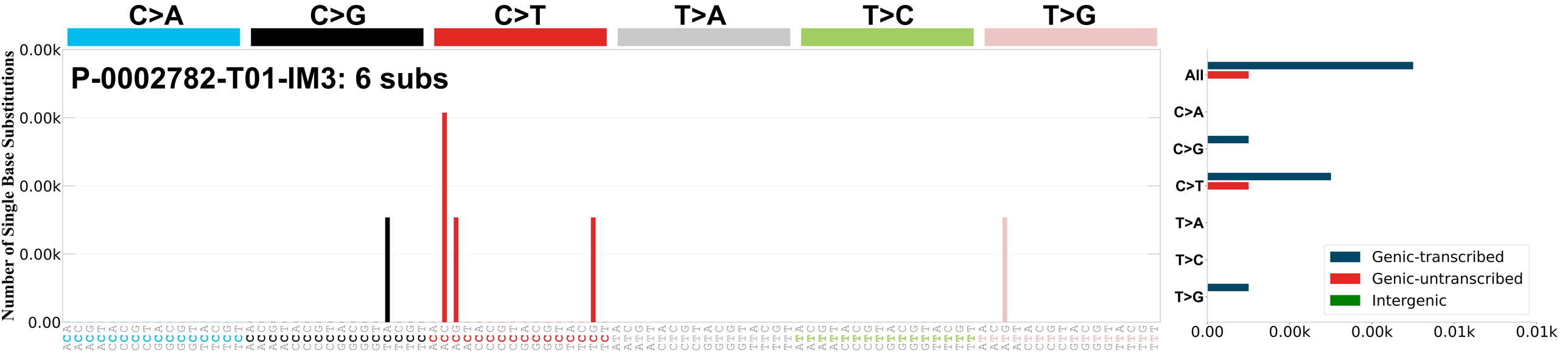

C>A
C>G
C>T
T>A
T>C
T>G
P-0002184-T01-IM3: 3 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

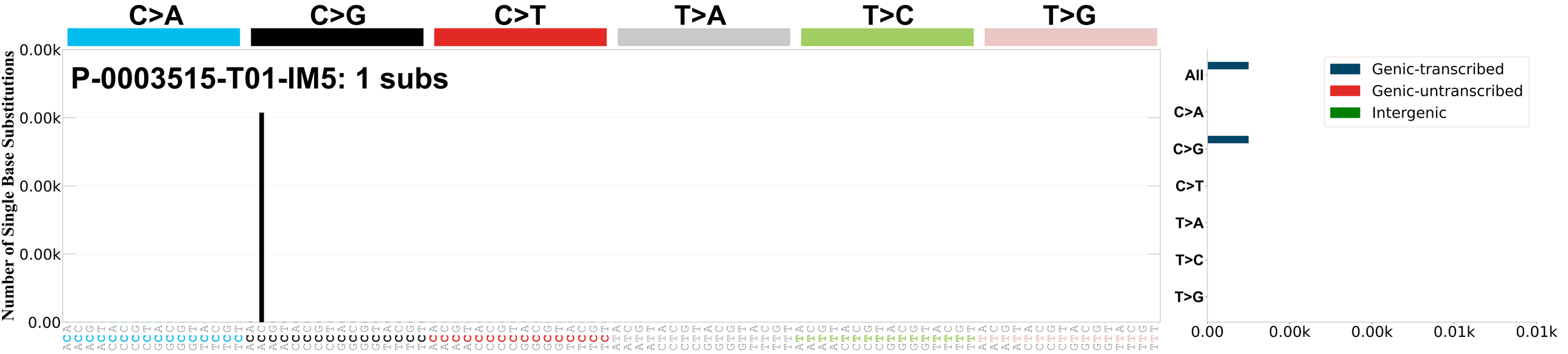

C>A
C>G
C>T
T>A
T>C
T>G
P-0002330-T01-IM3: 4 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

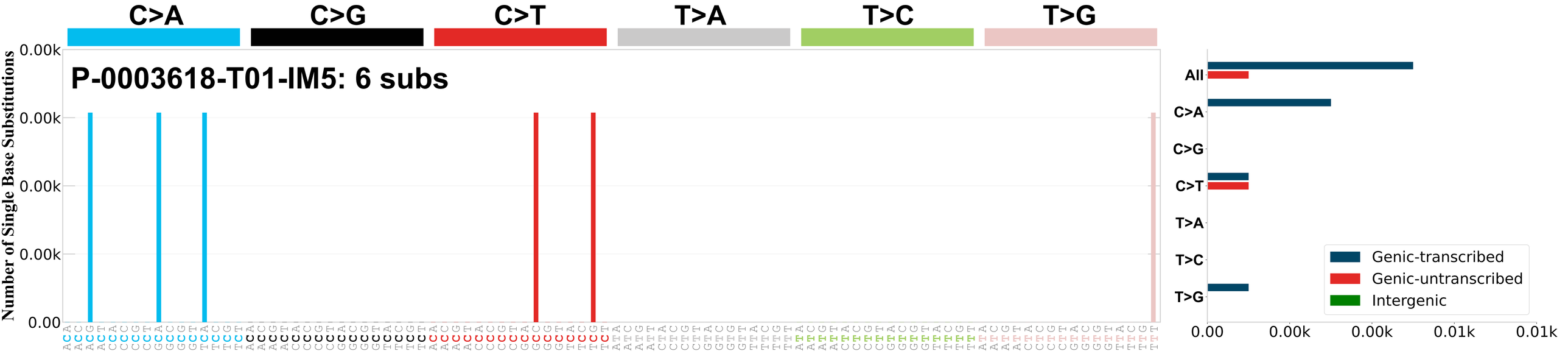

C>A
C>G
C>T
T>A
T>C
T>G
P-0002383-T01-IM3: 4 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

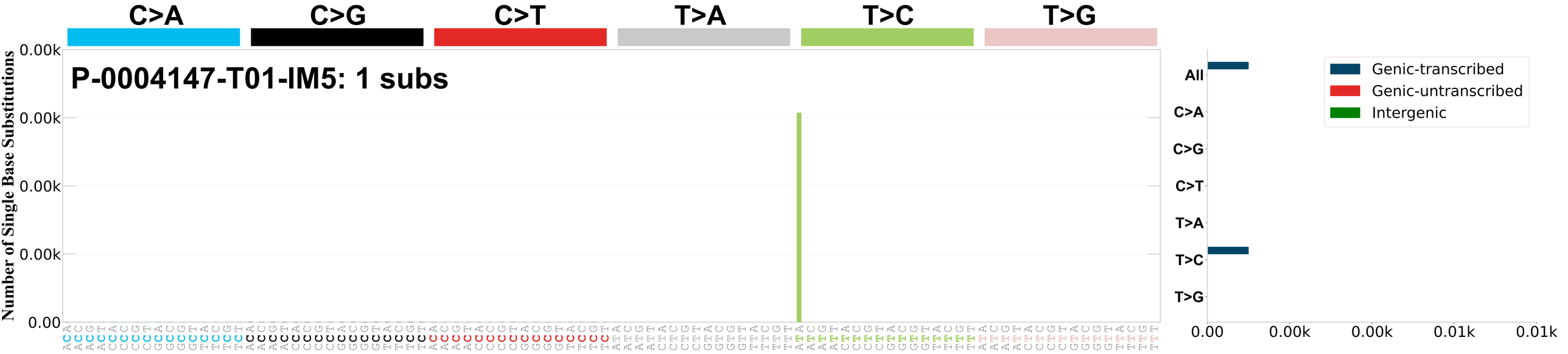

C>A
C>G
C>T
T>A
T>C
T>G
P-0002505-T01-IM3: 2 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

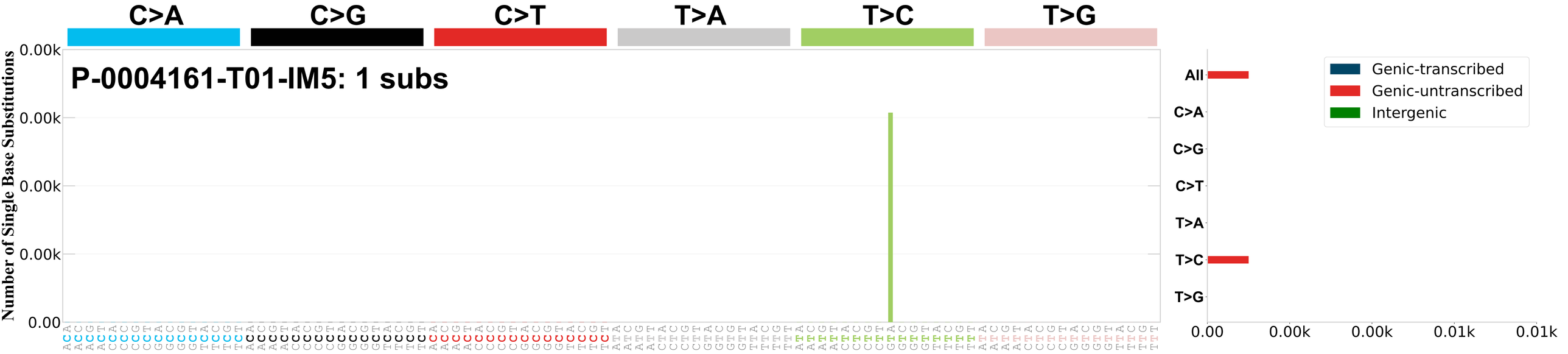

C>A
C>G
C>T
T>A
T>C
T>G
P-0002627-T01-IM3: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

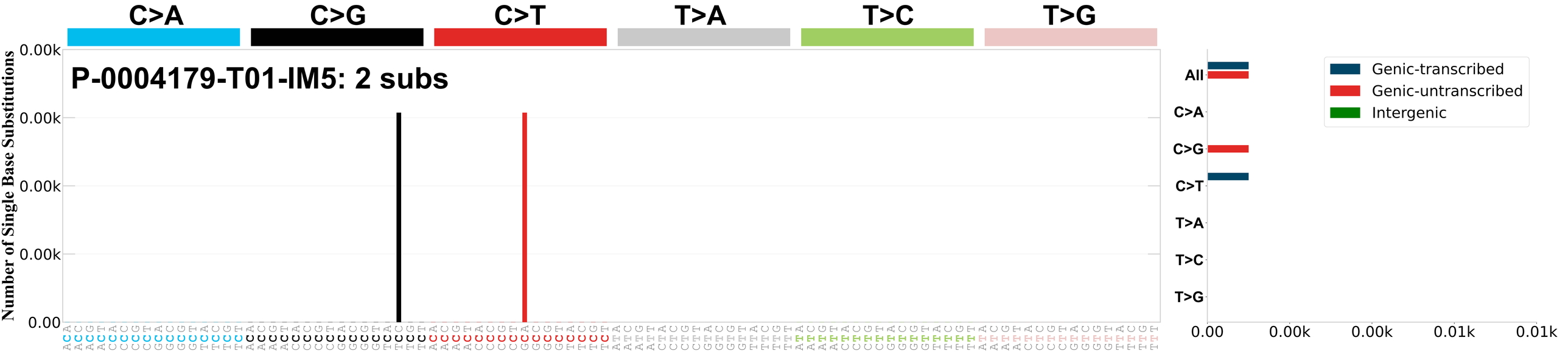

C>A
C>G
C>T
T>A
T>C
T>G
P-0002782-T01-IM3: 6 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

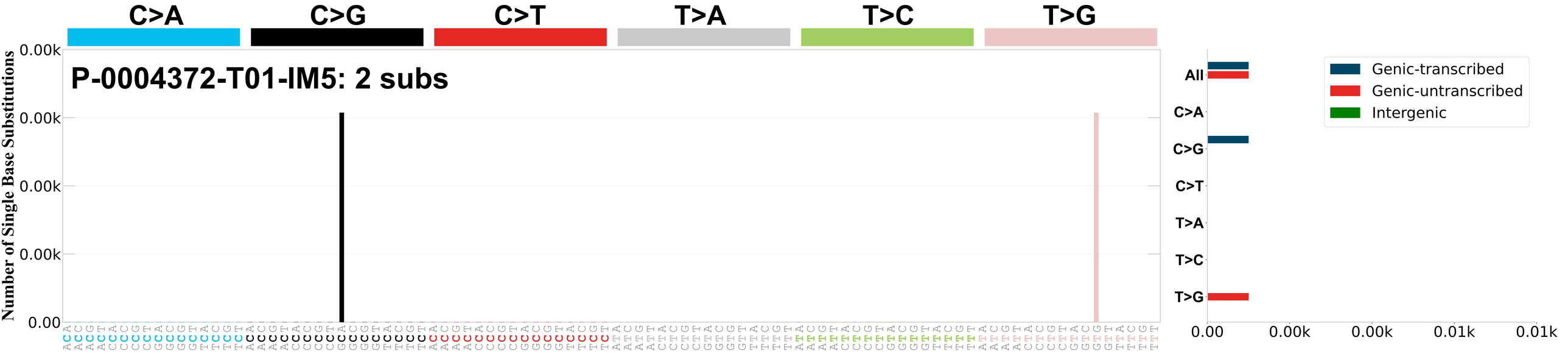

C>A
C>G
C>T
T>A
T>C
T>G
P-0003515-T01-IM5: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

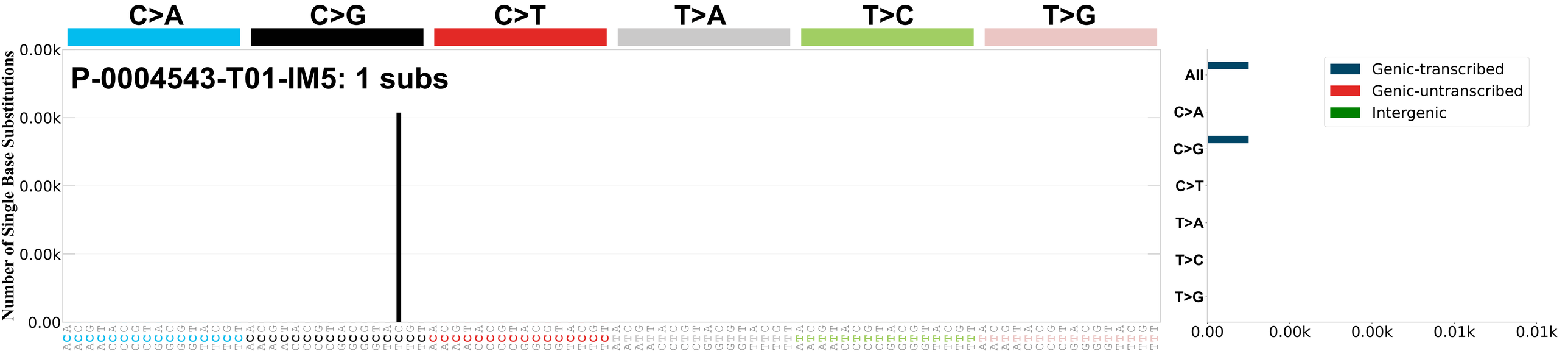

C>A
C>G
C>T
T>A
T>C
T>G
P-0003618-T01-IM5: 6 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

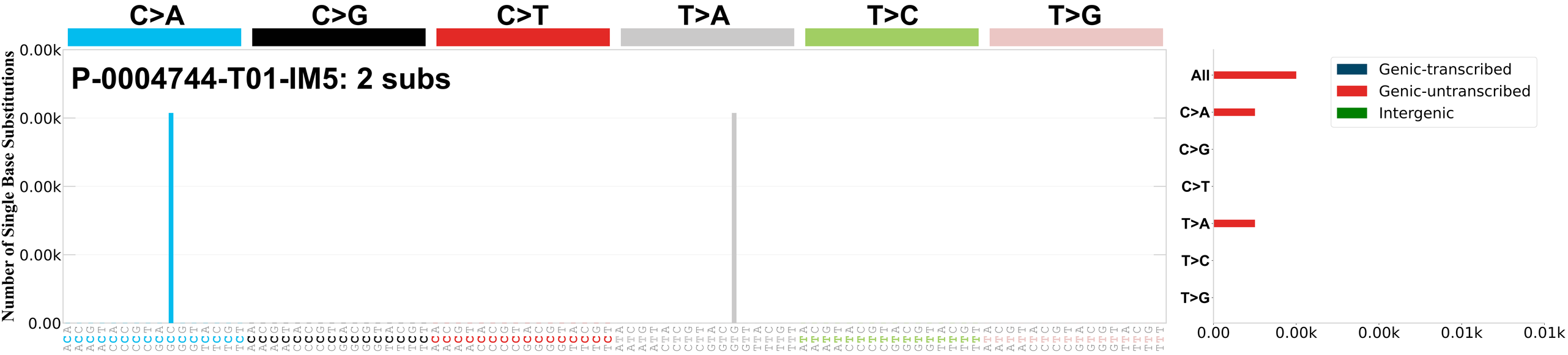

C>A
C>G
C>T
T>A
T>C
T>G
P-0004147-T01-IM5: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

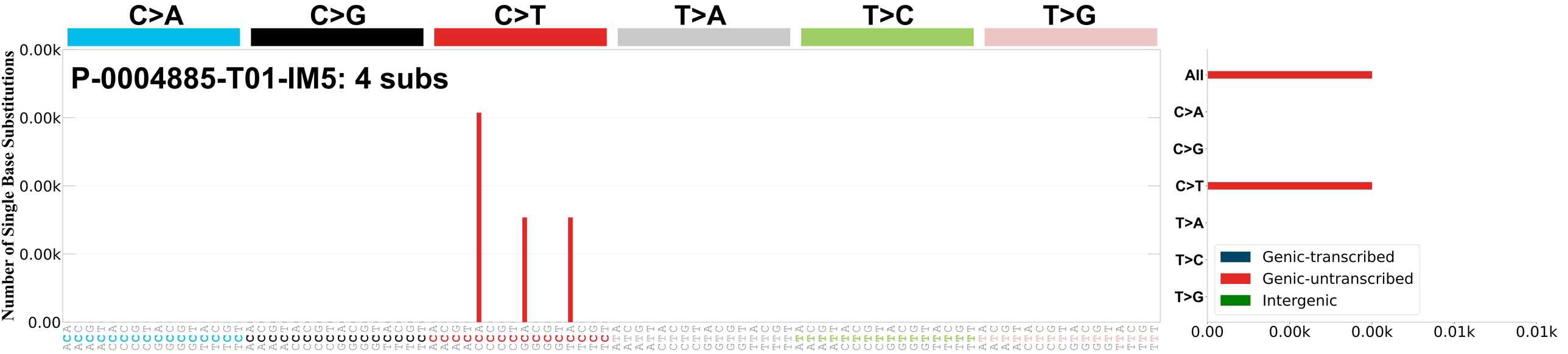

C>A
C>G
C>T
T>A
T>C
T>G
P-0004161-T01-IM5: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

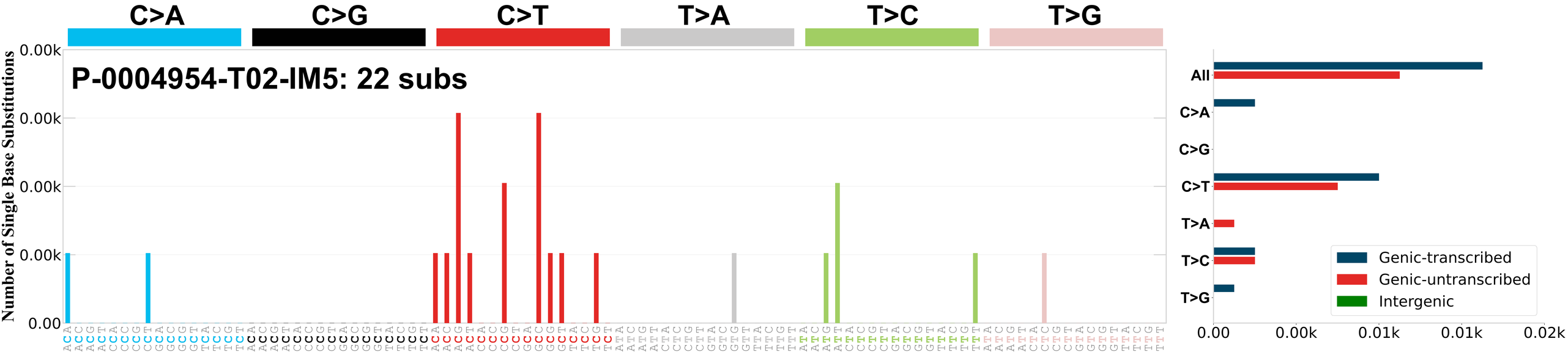

C>A
C>G
C>T
T>A
T>C
T>G
P-0004179-T01-IM5: 2 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
0.00
0.00k
0.00k
0.01k
0.01k
Genic-transcribed
Genic-untranscribed
Intergenic

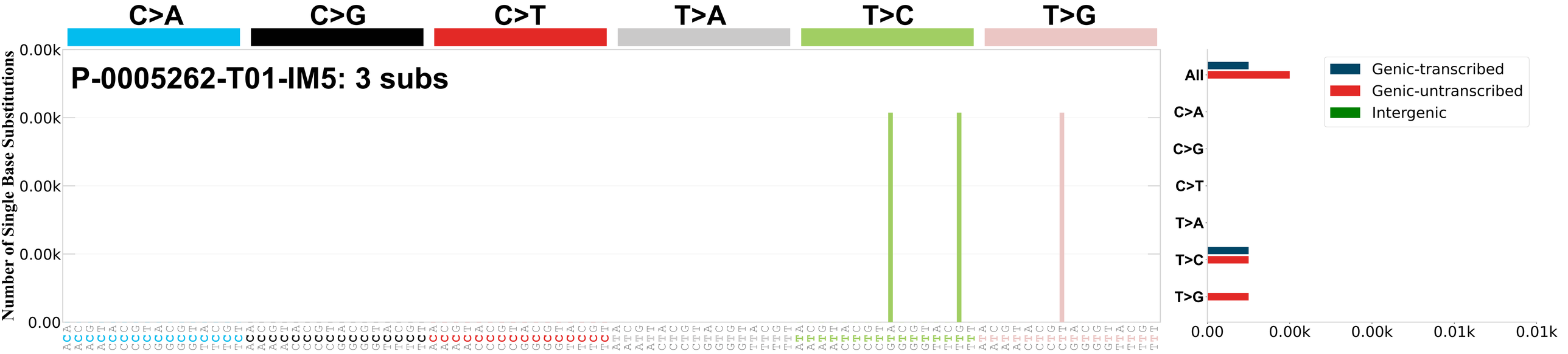

C>A
C>G
C>T
T>A
T>C
T>G
P-0004372-T01-IM5: 2 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

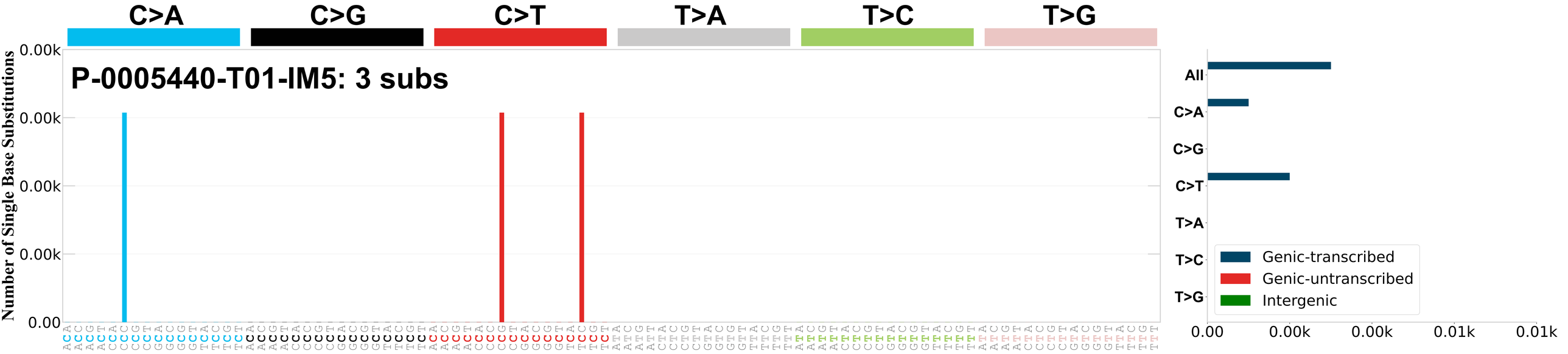

C>A
C>G
C>T
T>A
T>C
T>G
P-0004543-T01-IM5: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
0.00
0.00k
0.00k
0.01k
0.01k
Genic-transcribed
Genic-untranscribed
Intergenic

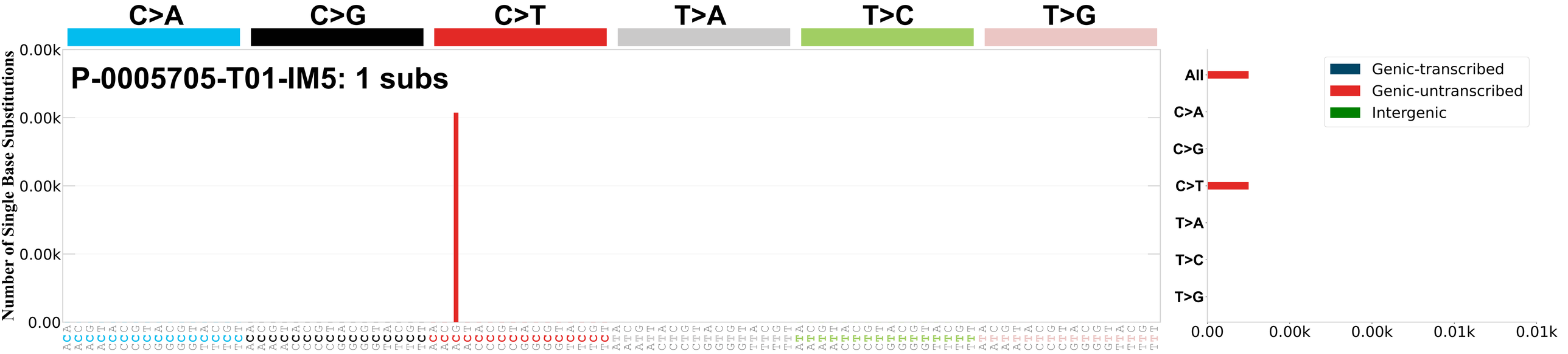

C>A
C>G
C>T
T>A
T>C
T>G
P-0004744-T01-IM5: 2 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

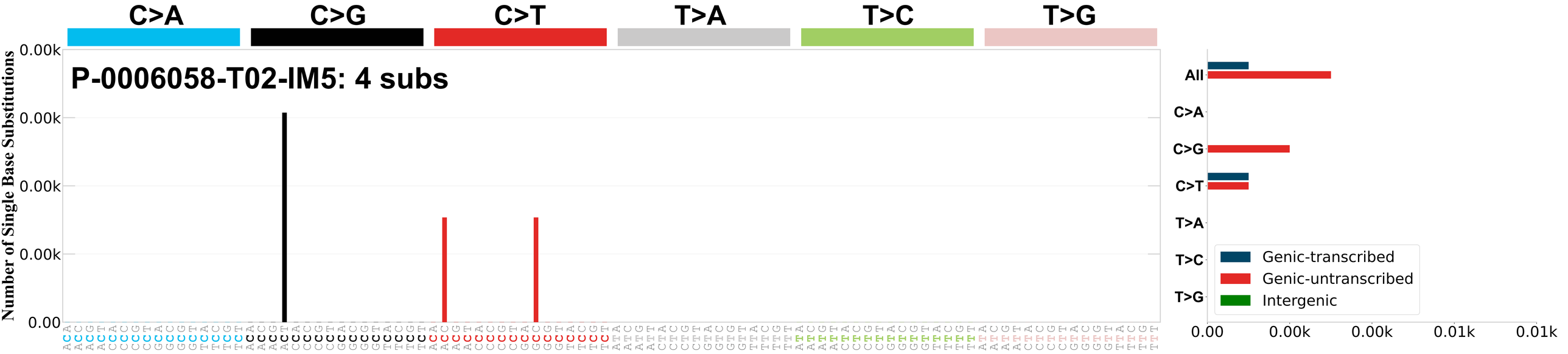

C>A
C>G
C>T
T>A
T>C
T>G
P-0004885-T01-IM5: 4 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

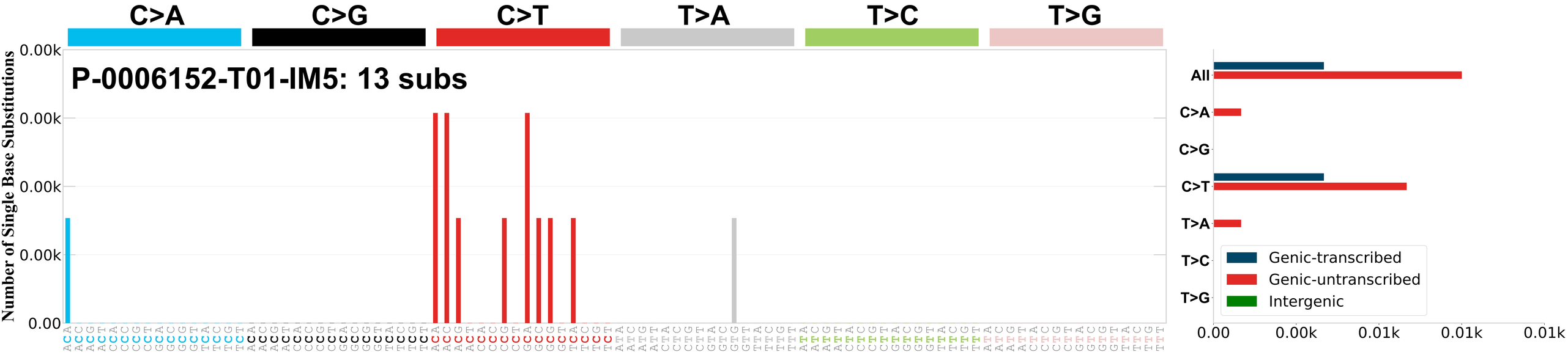

C>A
C>G
C>T
T>A
T>C
T>G
P-0004954-T02-IM5: 22 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

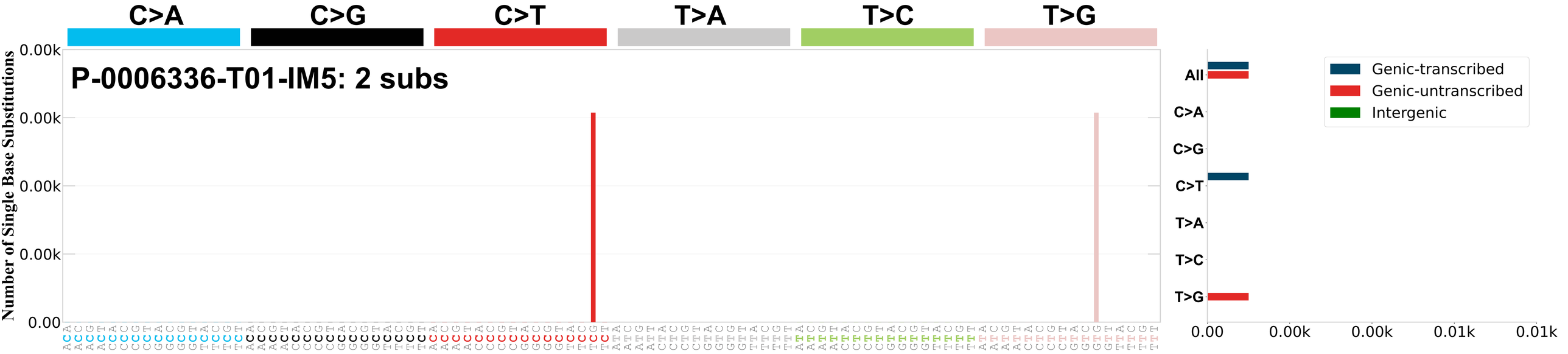

C>A
C>G
C>T
T>A
T>C
T>G
P-0005262-T01-IM5: 3 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0005440-T01-IM5: 3 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0005705-T01-IM5: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0006058-T02-IM5: 4 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0006152-T01-IM5: 13 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0006336-T01-IM5: 2 subs
Number of Single Base Substitutions
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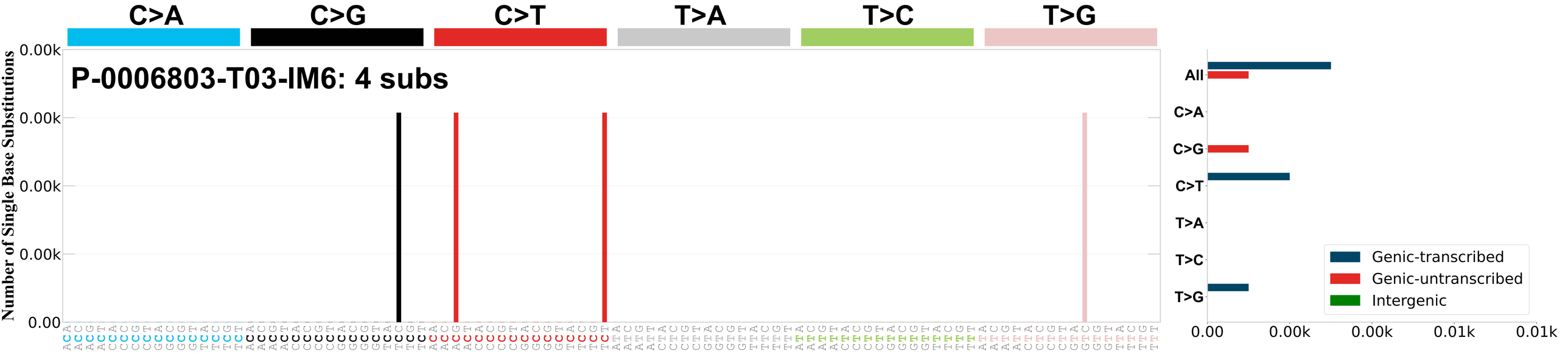
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0006803-T03-IM6: 4 subs
Number of Single Base Substitutions
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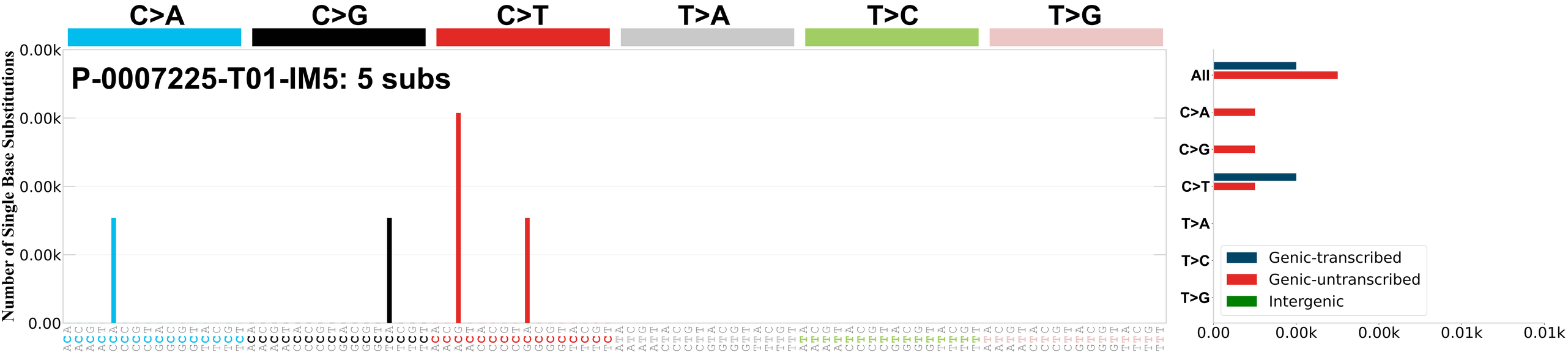
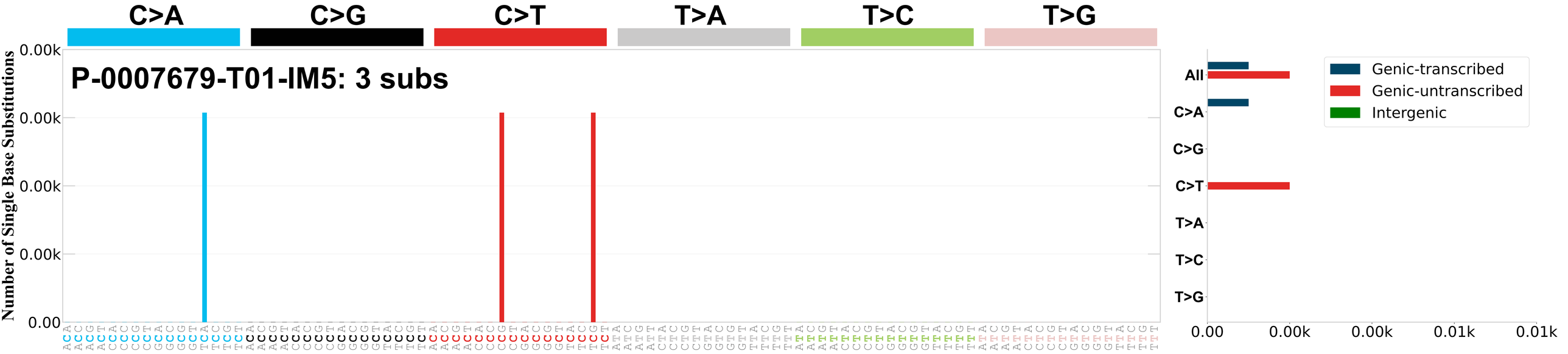
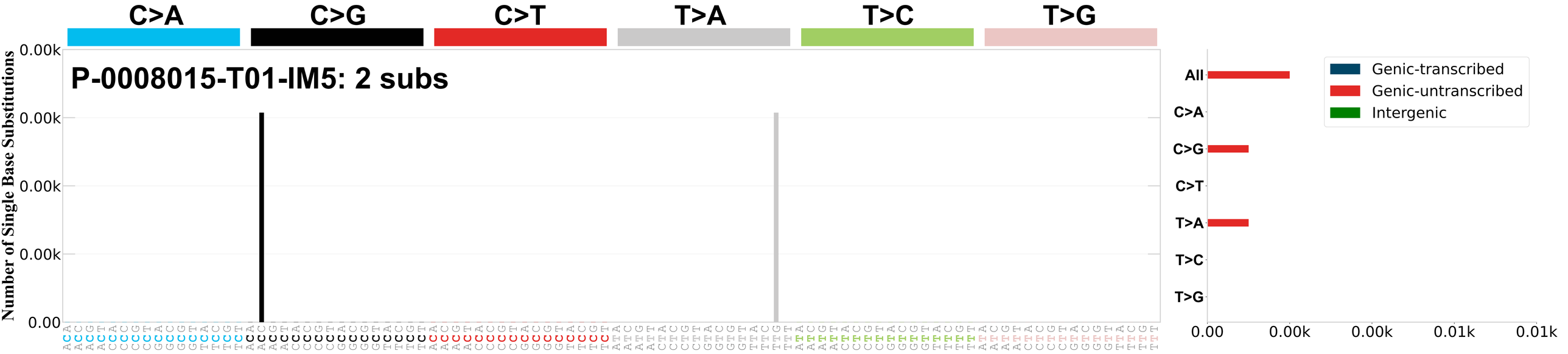
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0007225-T01-IM5: 5 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0007679-T01-IM5: 3 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0008015-T01-IM5: 2 subs
Number of Single Base Substitutions
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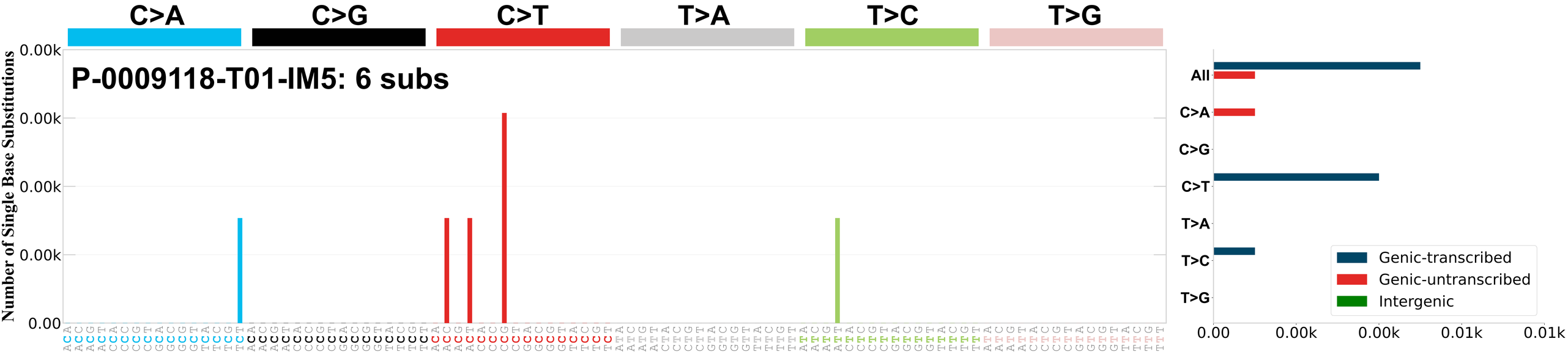
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0009118-T01-IM5: 6 subs
Number of Single Base Substitutions
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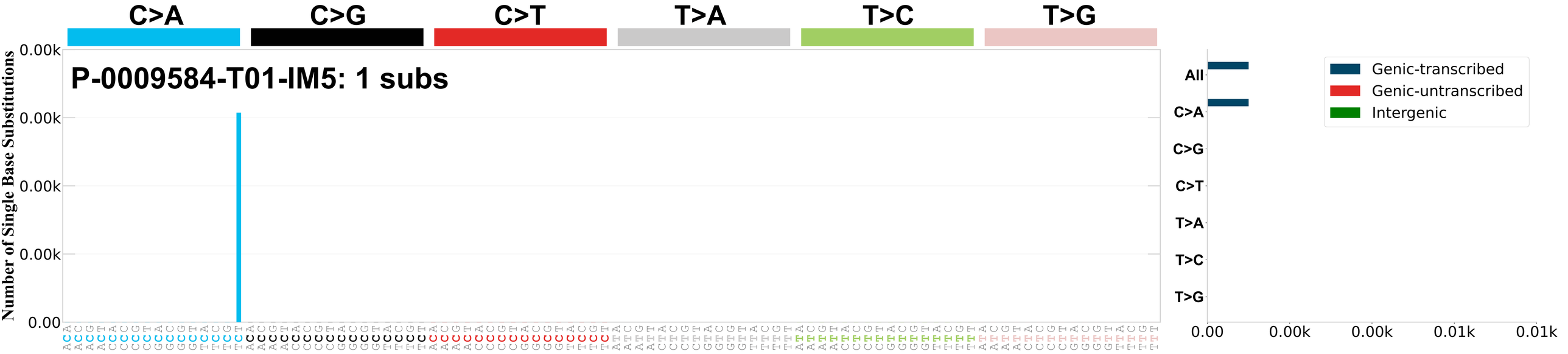
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0009584-T01-IM5: 1 subs
Number of Single Base Substitutions
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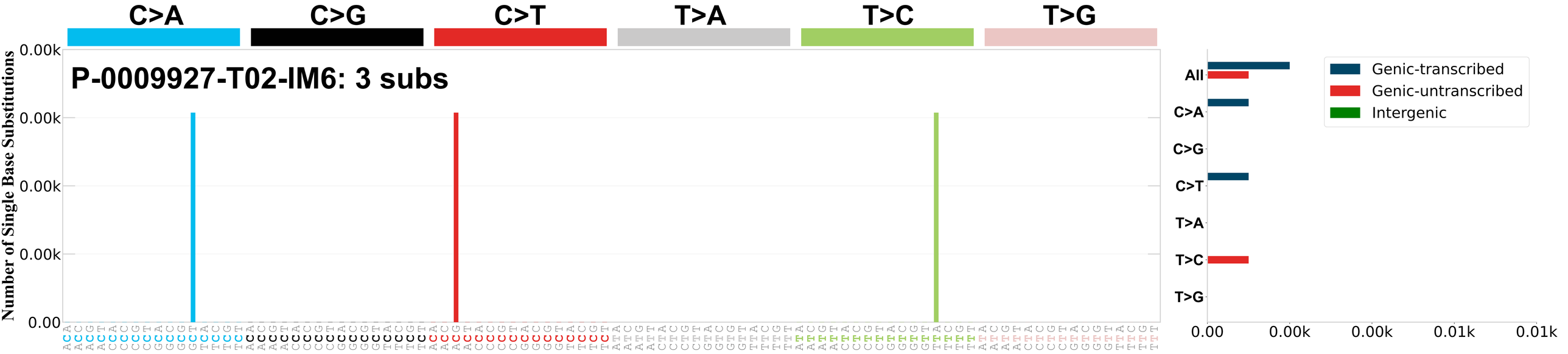
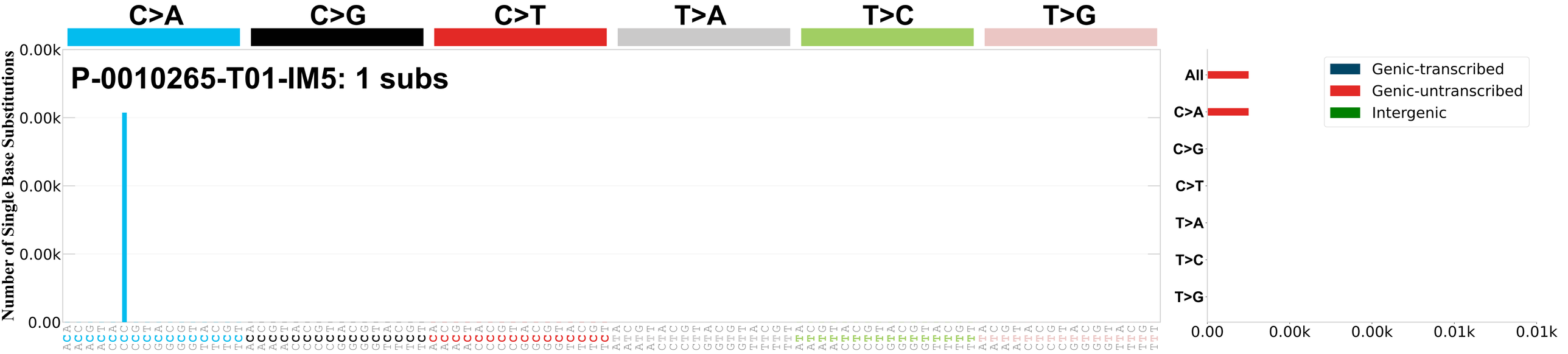
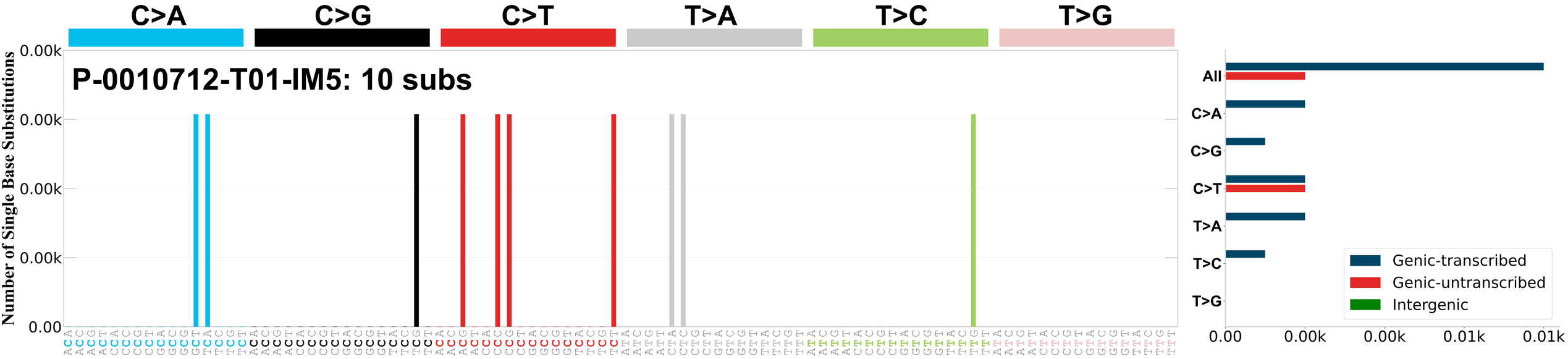
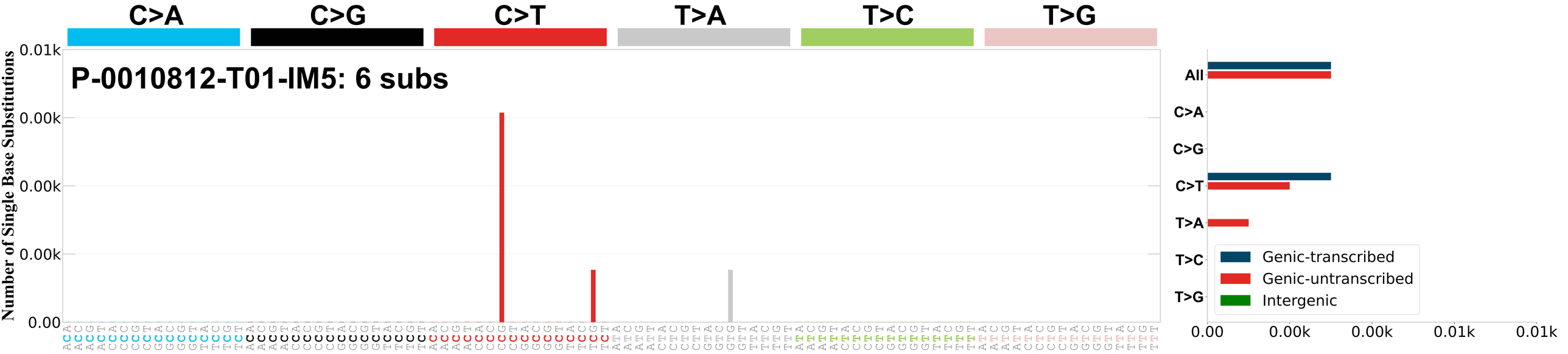
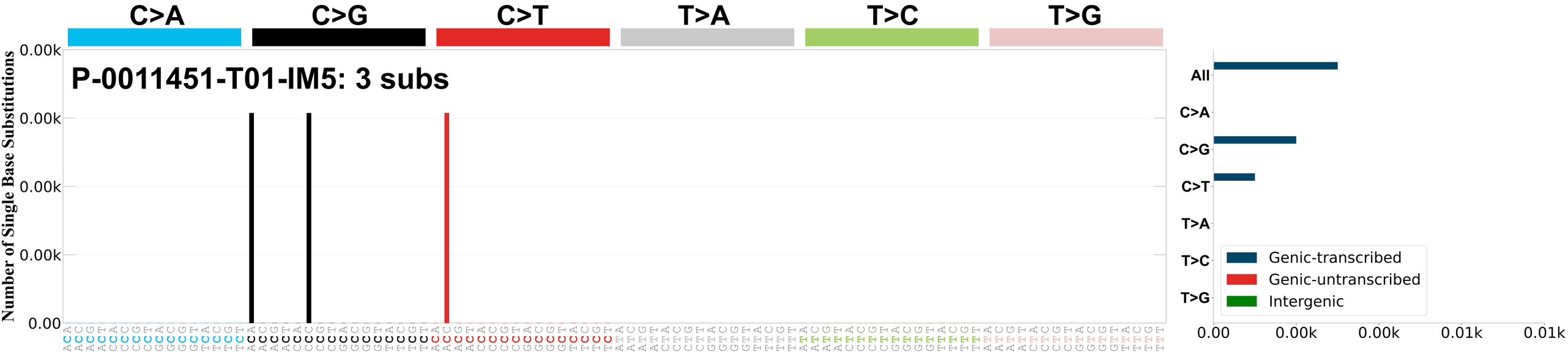
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0009927-T02-IM6: 3 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0010265-T01-IM5: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0010712-T01-IM5: 10 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0010812-T01-IM5: 6 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0011451-T01-IM5: 3 subs
Number of Single Base Substitutions
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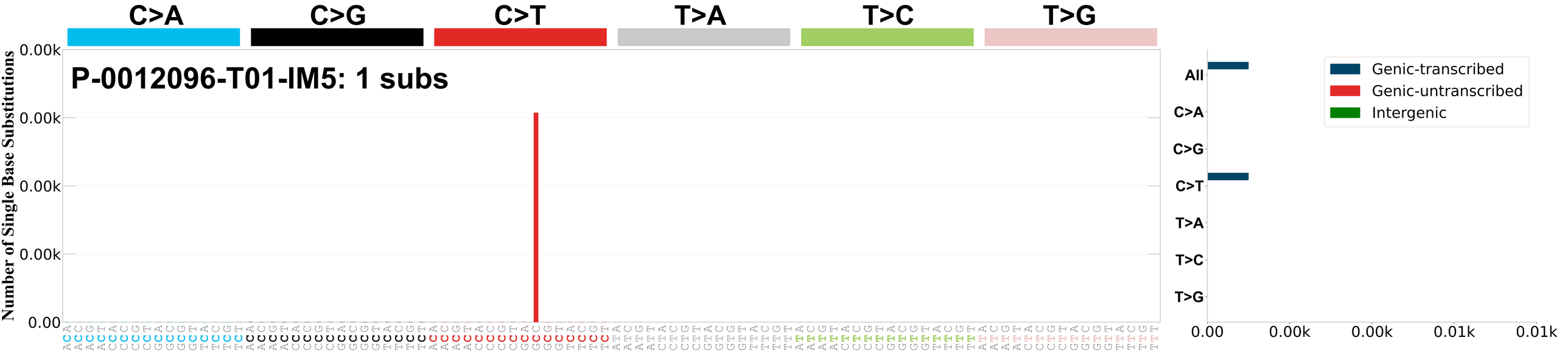
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0012096-T01-IM5: 1 subs
Number of Single Base Substitutions
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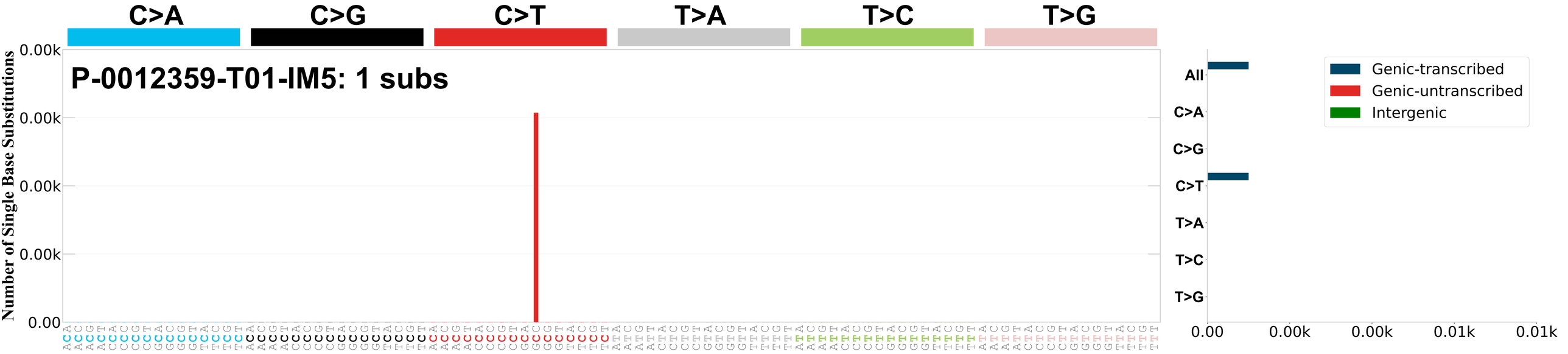
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0012359-T01-IM5: 1 subs
Number of Single Base Substitutions
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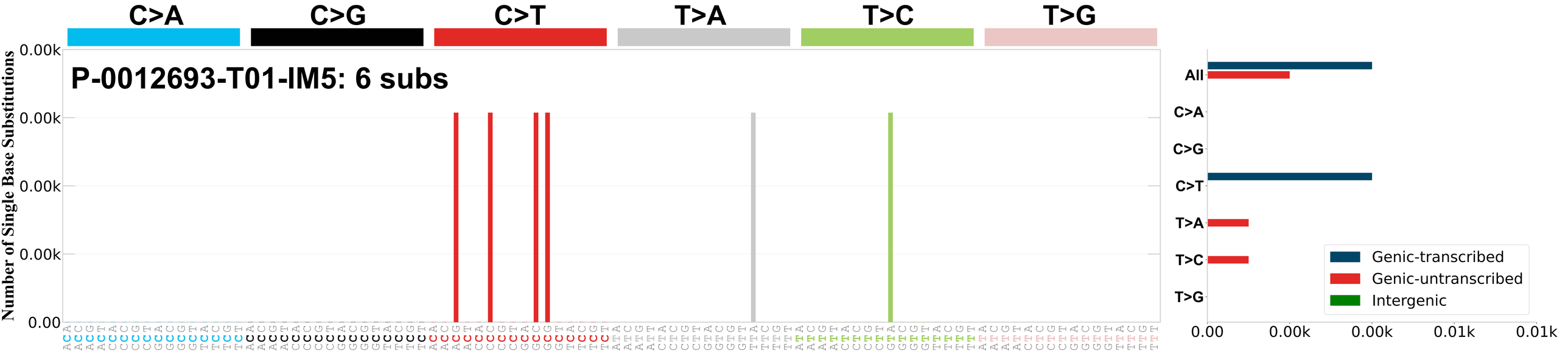
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0012693-T01-IM5: 6 subs
Number of Single Base Substitutions
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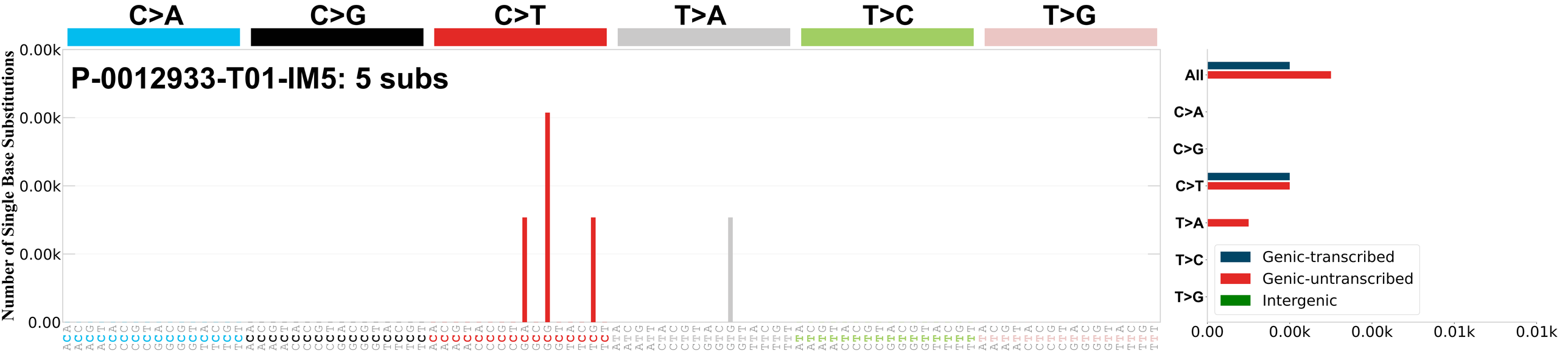
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0012933-T01-IM5: 5 subs
Number of Single Base Substitutions
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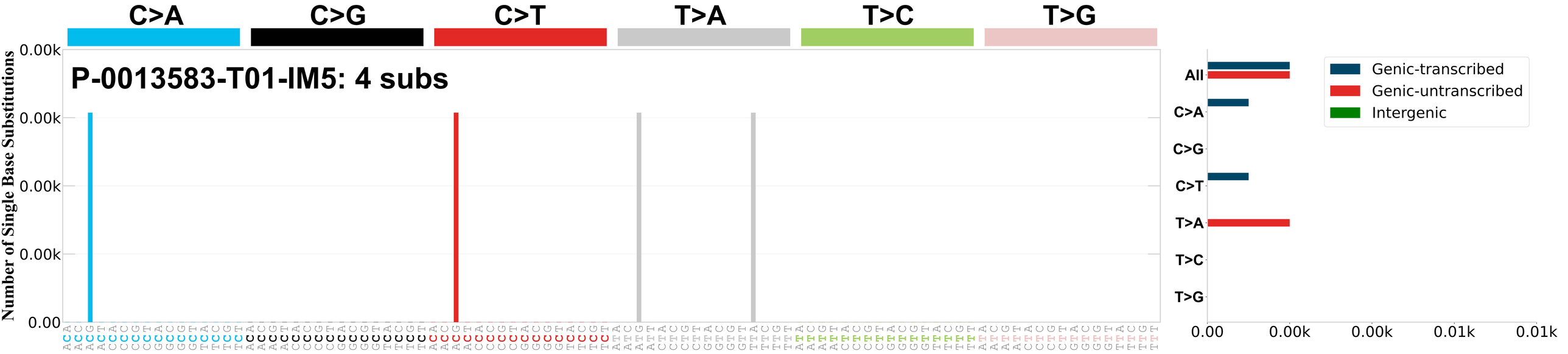
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0013583-T01-IM5: 4 subs
Number of Single Base Substitutions
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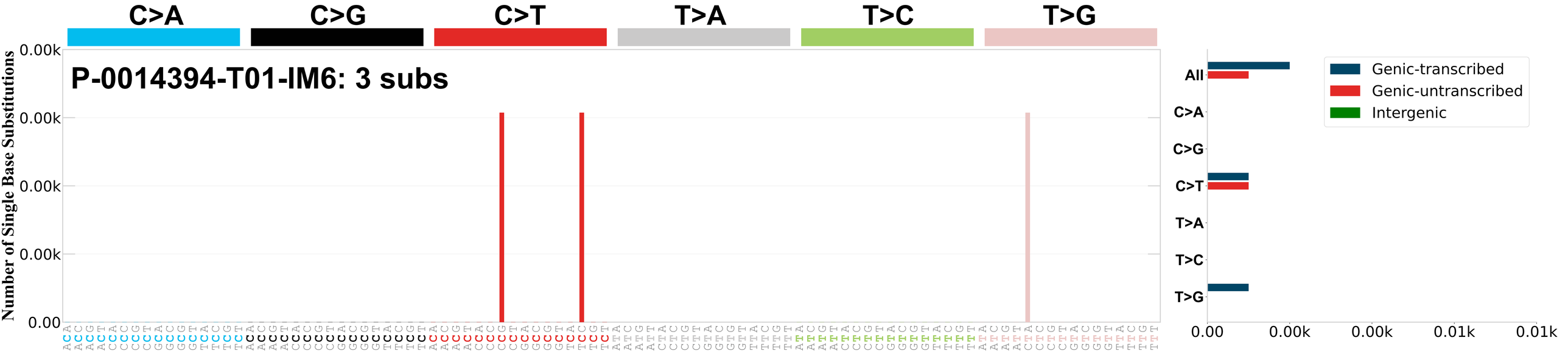
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0014394-T01-IM6: 3 subs
Number of Single Base Substitutions
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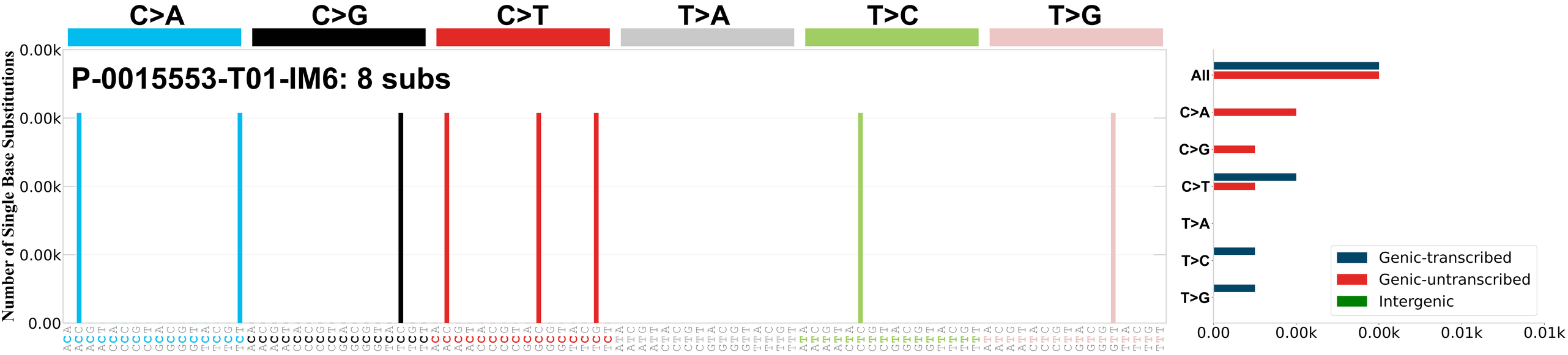
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0015553-T01-IM6: 8 subs
Number of Single Base Substitutions
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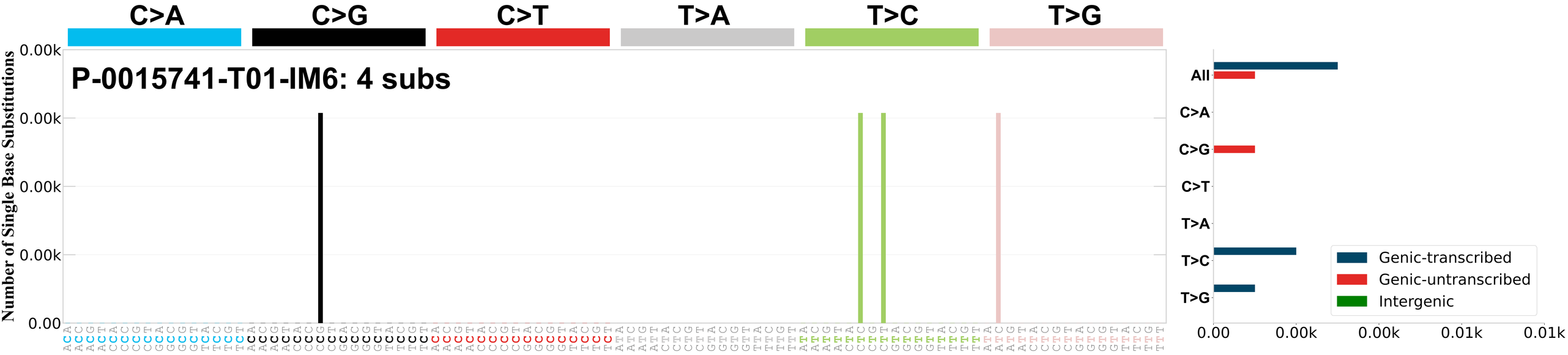
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0015741-T01-IM6: 4 subs
Number of Single Base Substitutions
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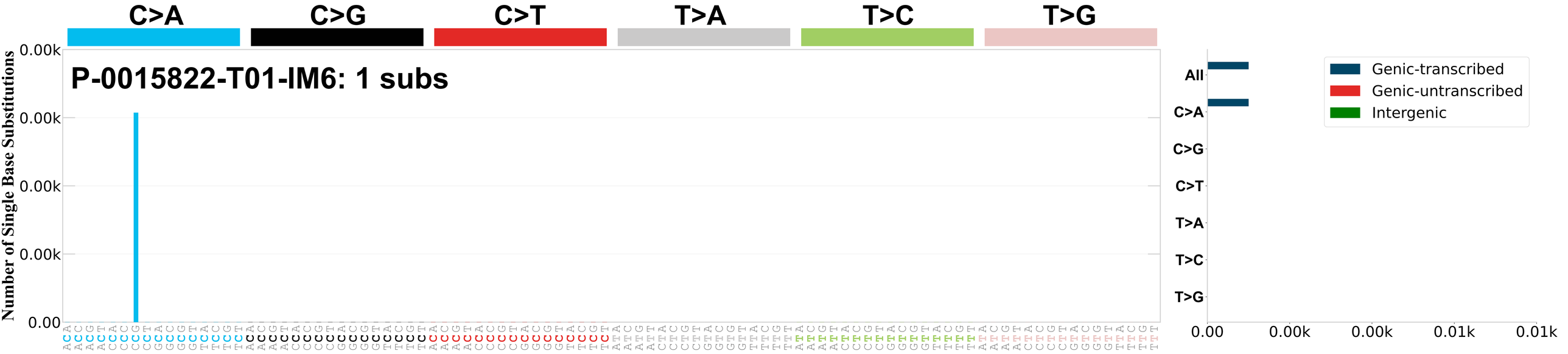
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0015822-T01-IM6: 1 subs
Number of Single Base Substitutions
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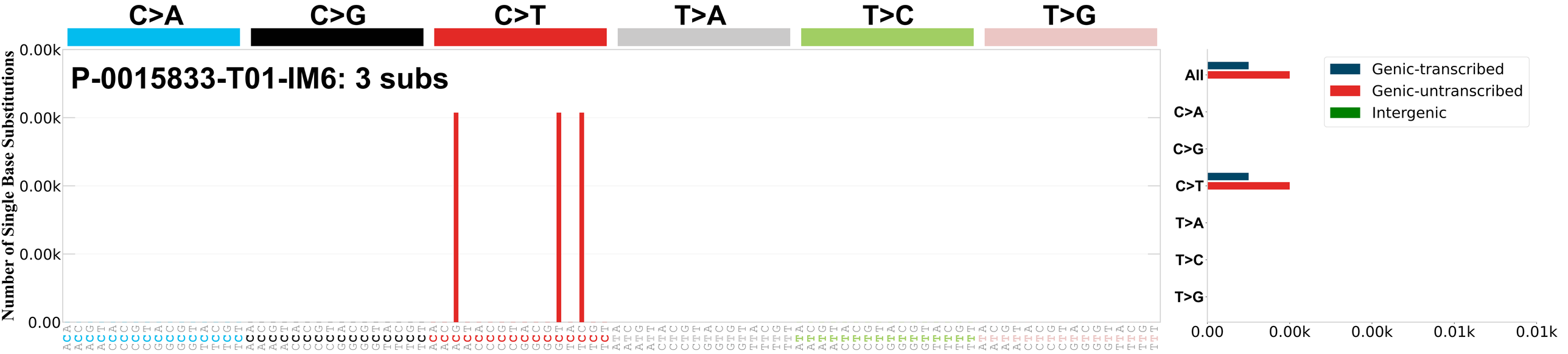
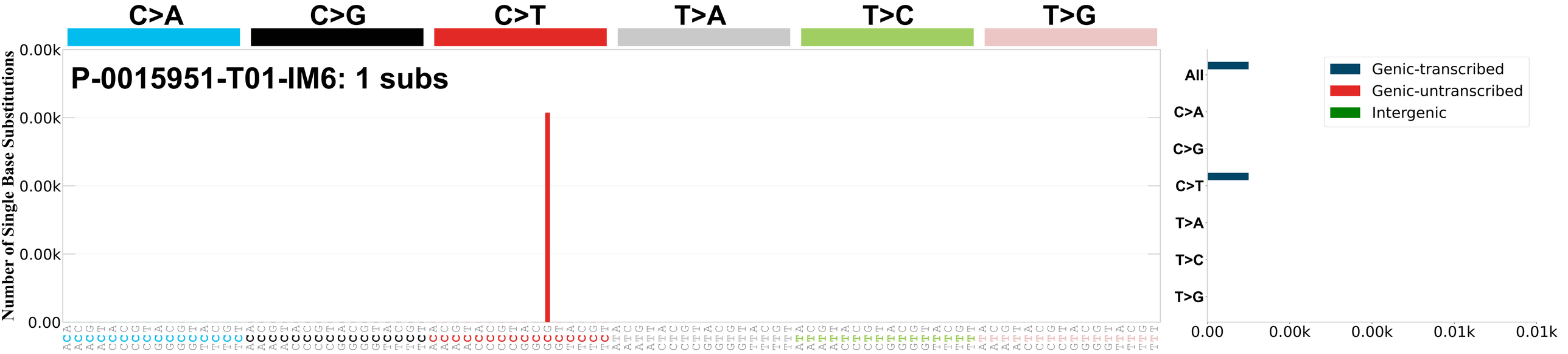
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0015833-T01-IM6: 3 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0015951-T01-IM6: 1 subs
Number of Single Base Substitutions
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0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
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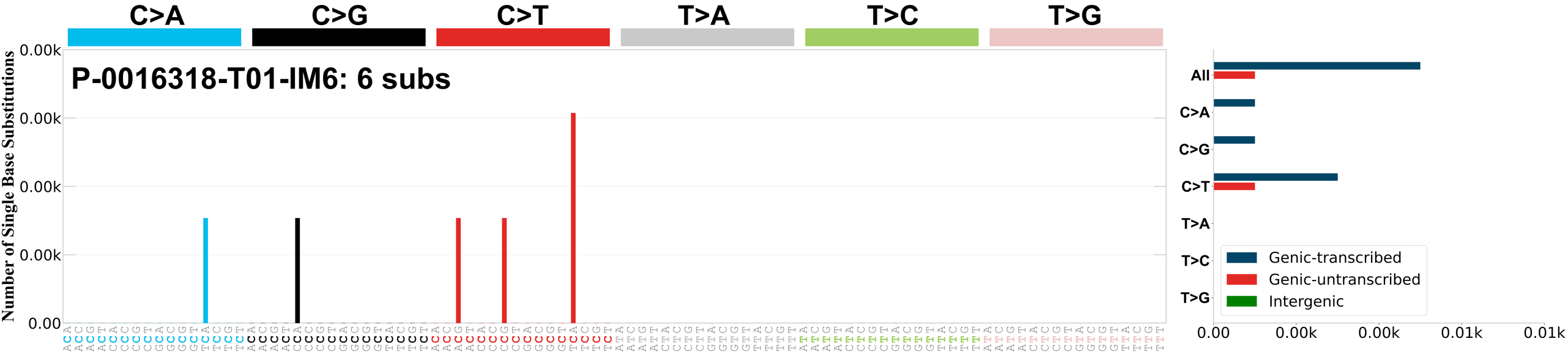
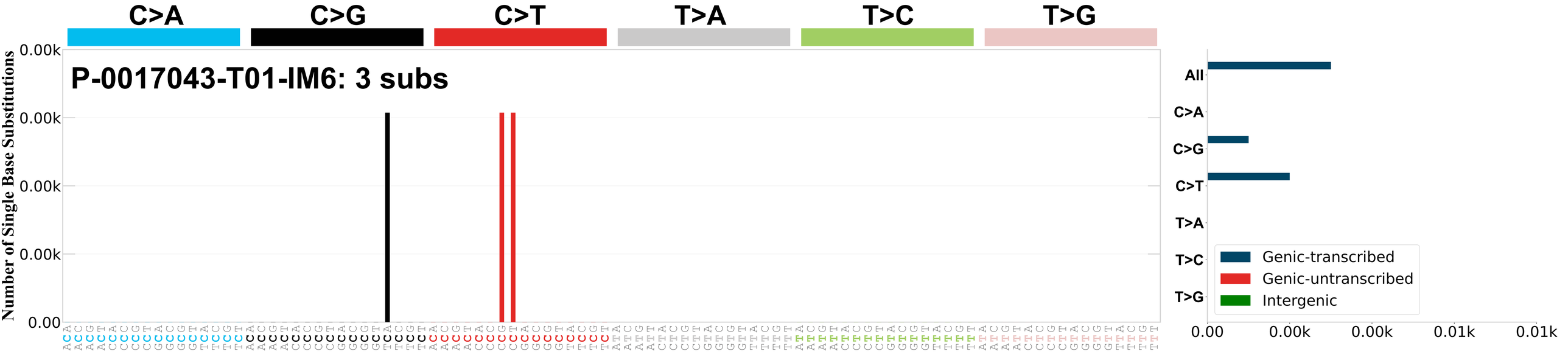
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0016318-T01-IM6: 6 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0017043-T01-IM6: 3 subs
Number of Single Base Substitutions
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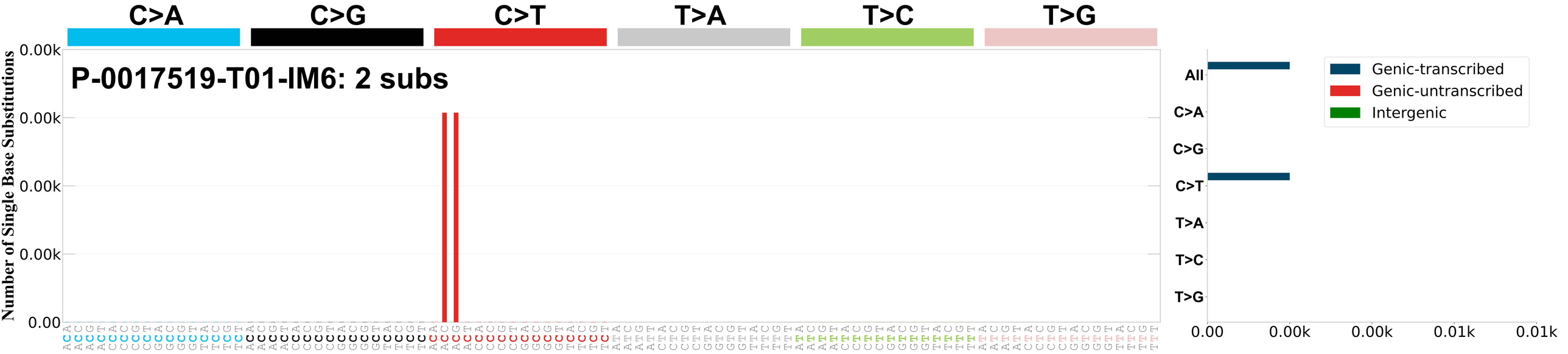
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0017519-T01-IM6: 2 subs
Number of Single Base Substitutions
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0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
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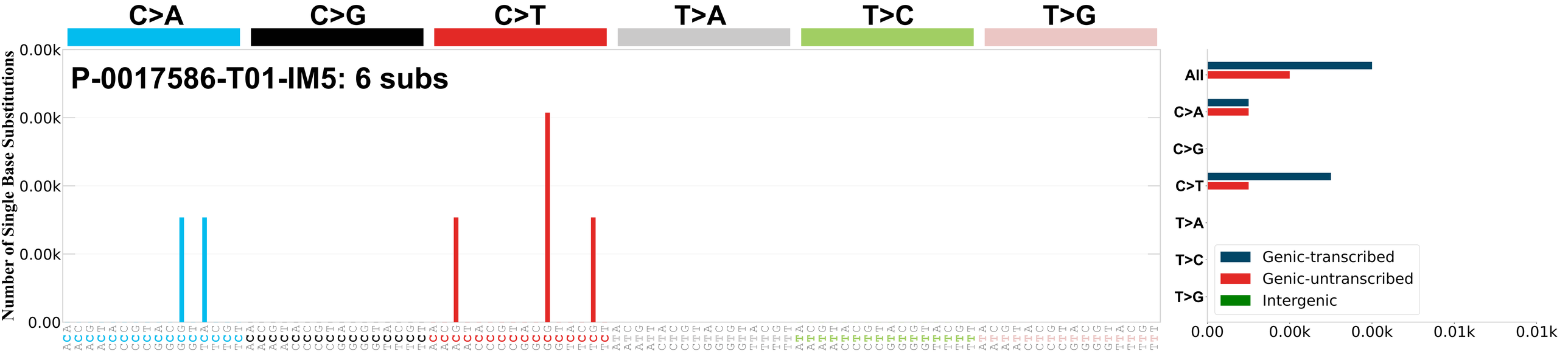
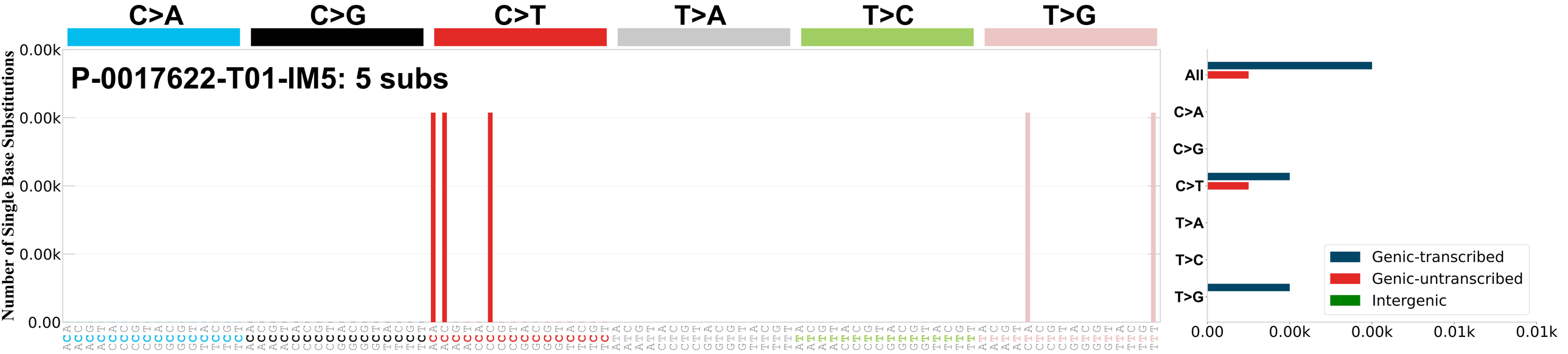
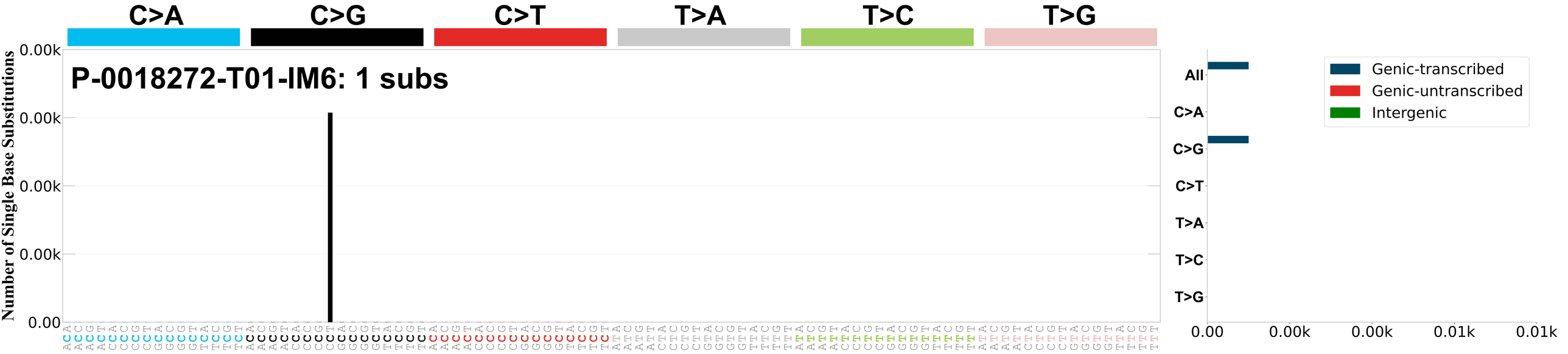
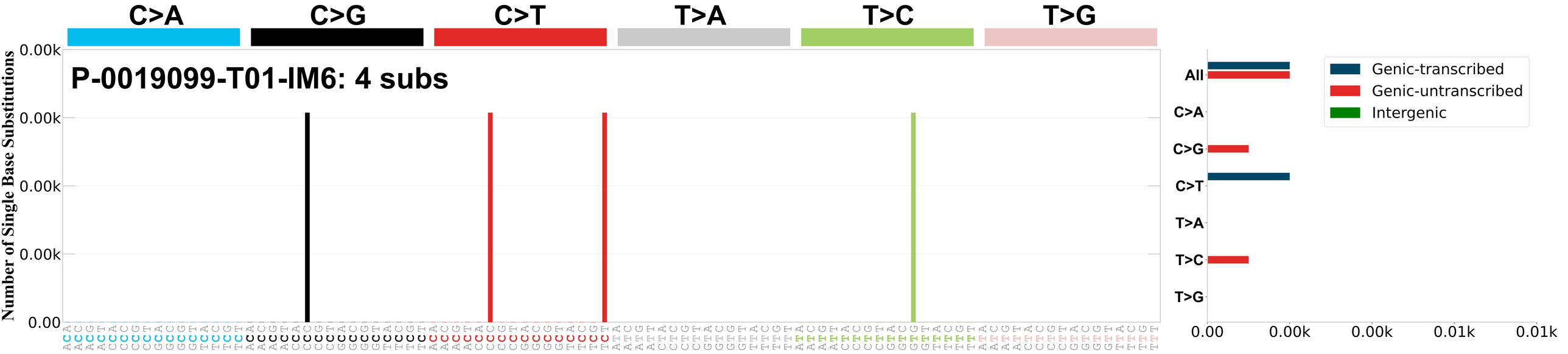
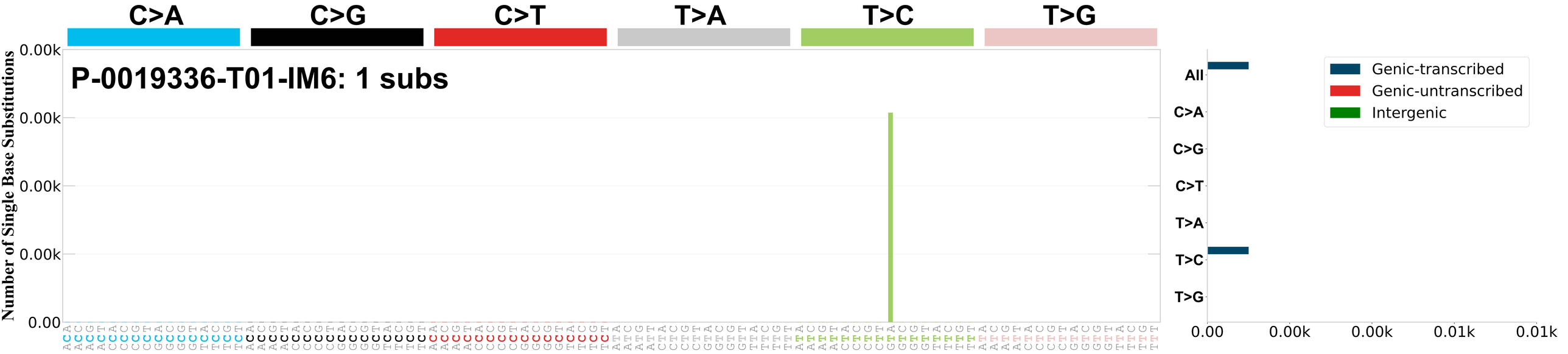
0.01k
0.01k

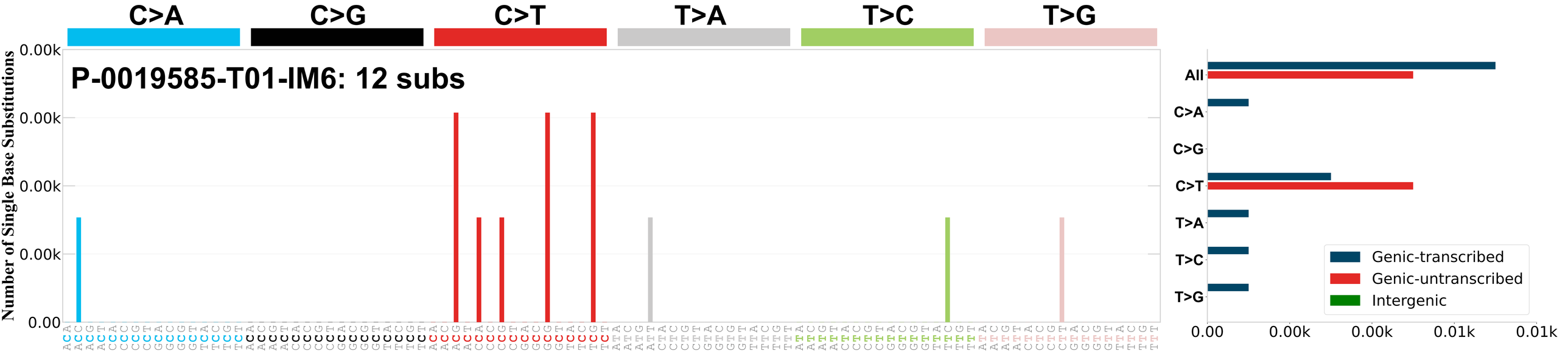

C>A
C>G
C>T
T>A
T>C
T>G
P-0017586-T01-IM5: 6 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

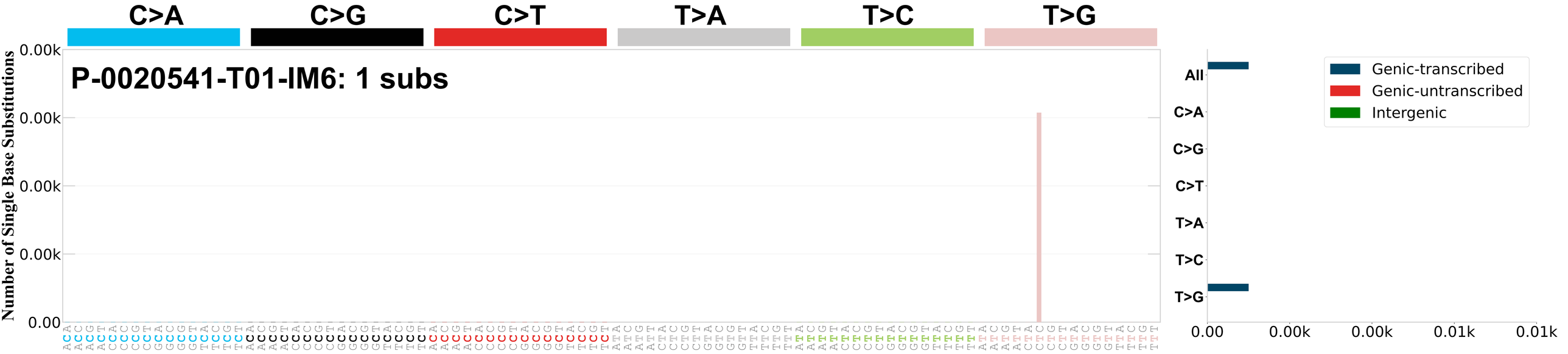

C>A
C>G
C>T
T>A
T>C
T>G
P-0017622-T01-IM5: 5 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

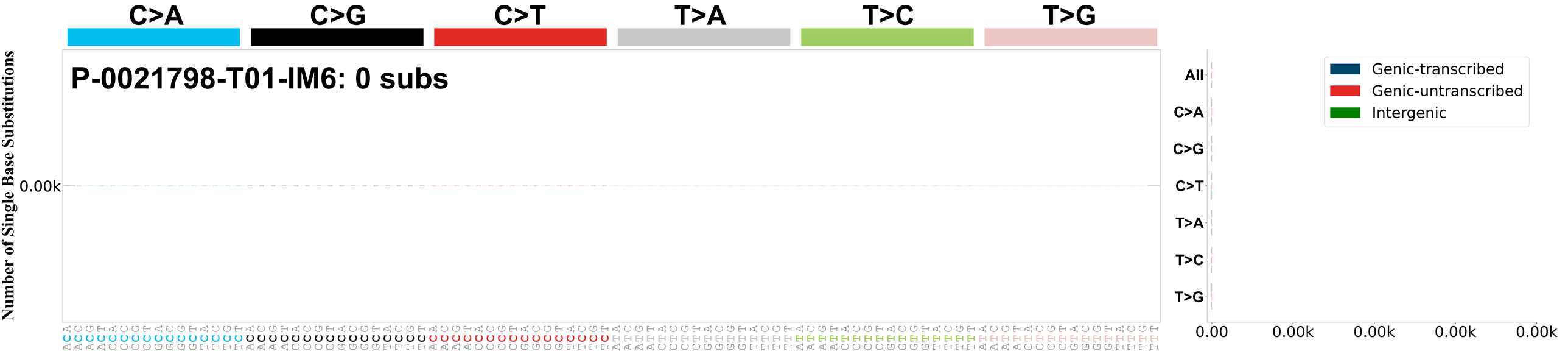

C>A
C>G
C>T
T>A
T>C
T>G
P-0018272-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

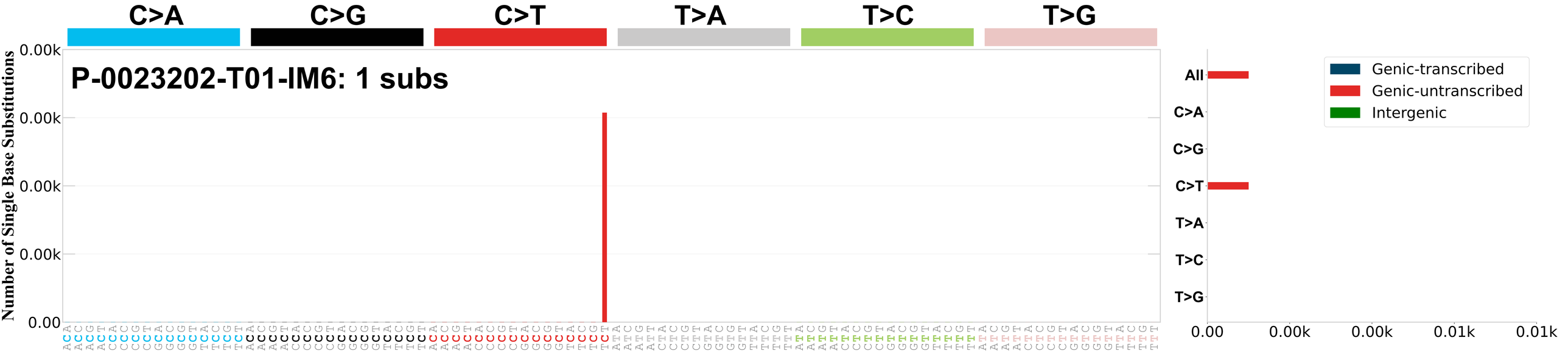

C>A
C>G
C>T
T>A
T>C
T>G
P-0019099-T01-IM6: 4 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

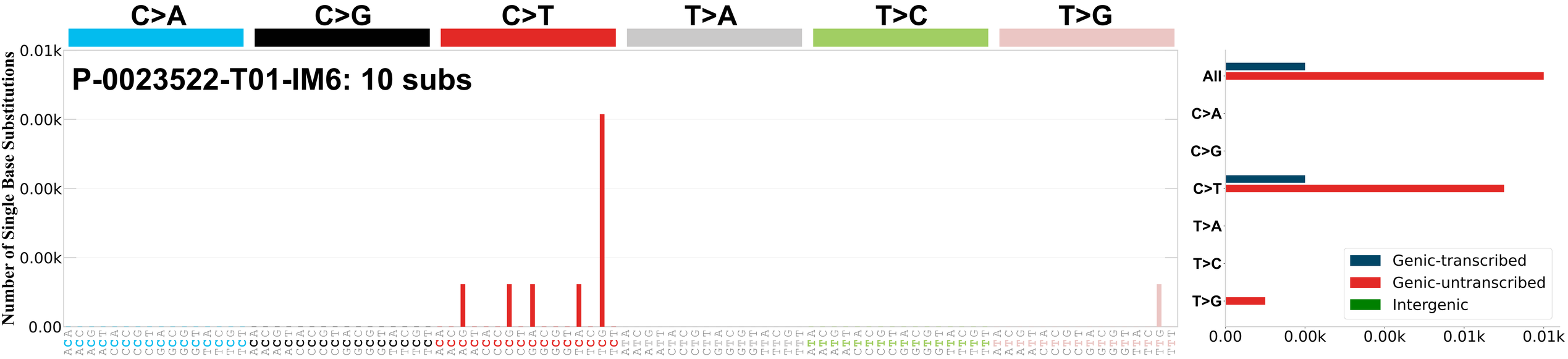

C>A
C>G
C>T
T>A
T>C
T>G
P-0019336-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

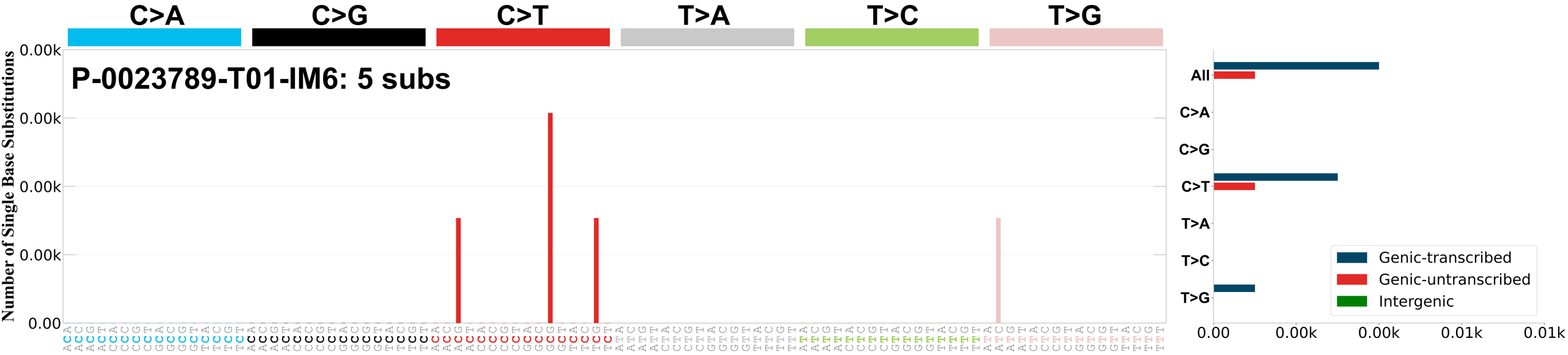

C>A
C>G
C>T
T>A
T>C
T>G
P-0019585-T01-IM6: 12 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

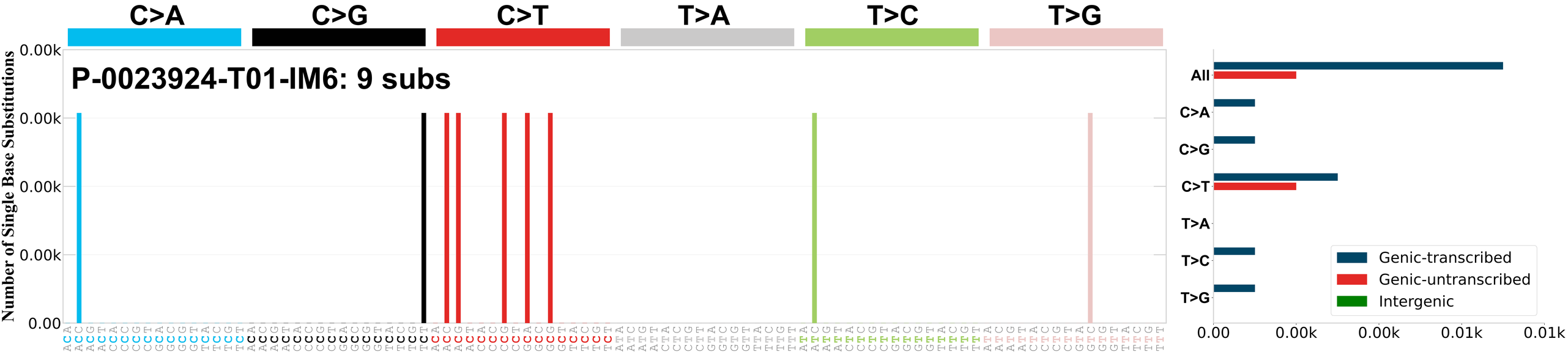

C>A
C>G
C>T
T>A
T>C
T>G
P-0020541-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

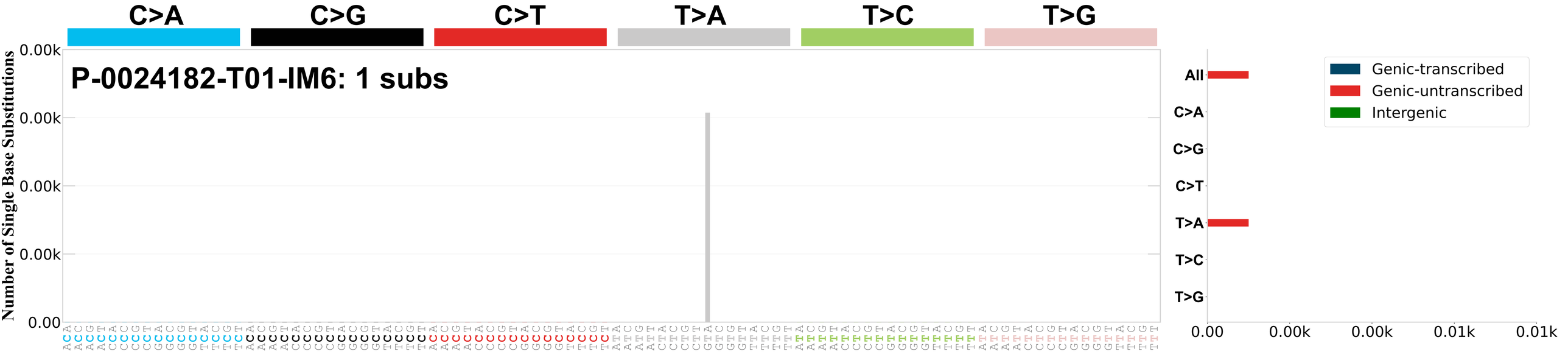

C>A
C>G
C>T
T>A
T>C
T>G
P-0021798-T01-IM6: 0 subs
Number of Single Base Substitutions
0.00k
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.00k
0.00k

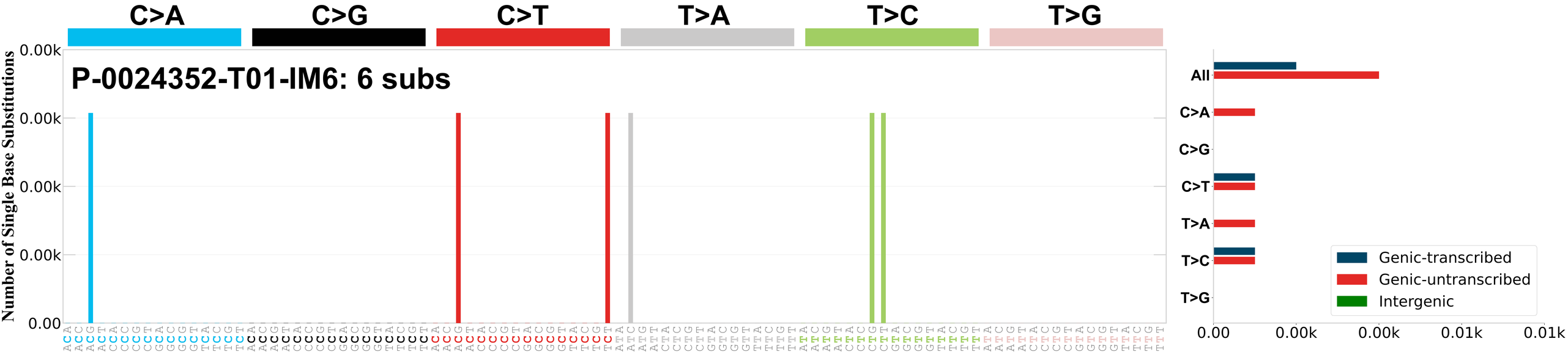

C>A
C>G
C>T
T>A
T>C
T>G
P-0023202-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0023522-T01-IM6: 10 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0023789-T01-IM6: 5 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0023924-T01-IM6: 9 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0024182-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0024352-T01-IM6: 6 subs
Number of Single Base Substitutions
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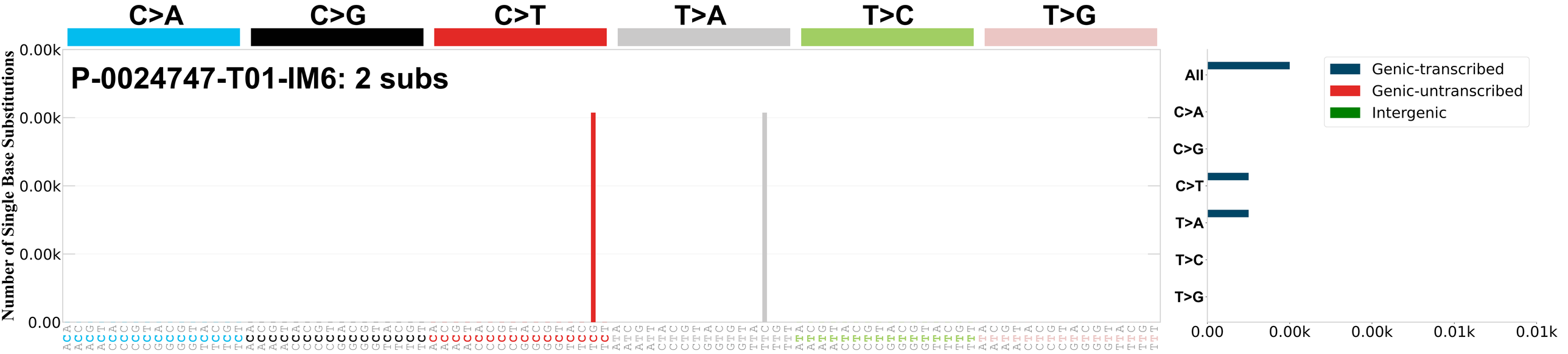
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0024747-T01-IM6: 2 subs
Number of Single Base Substitutions
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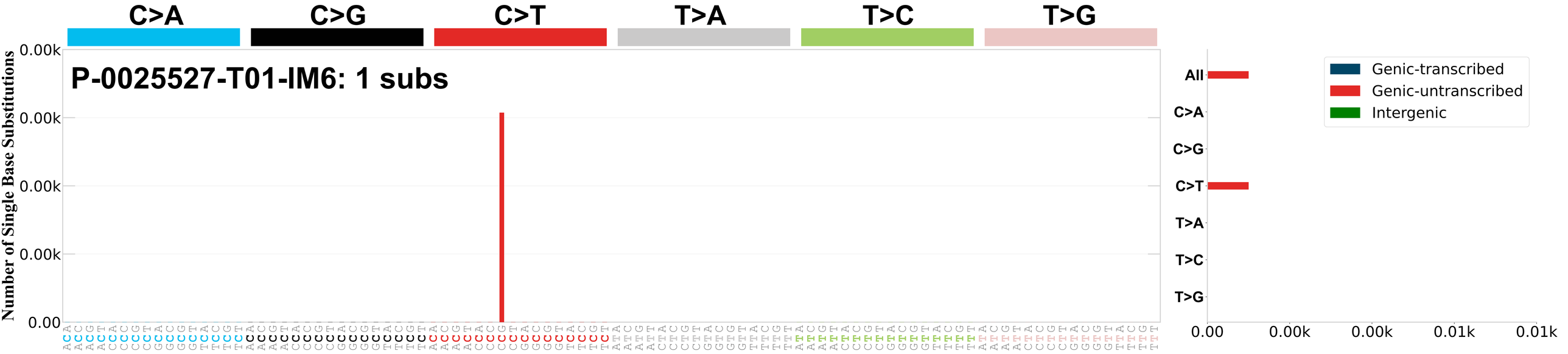
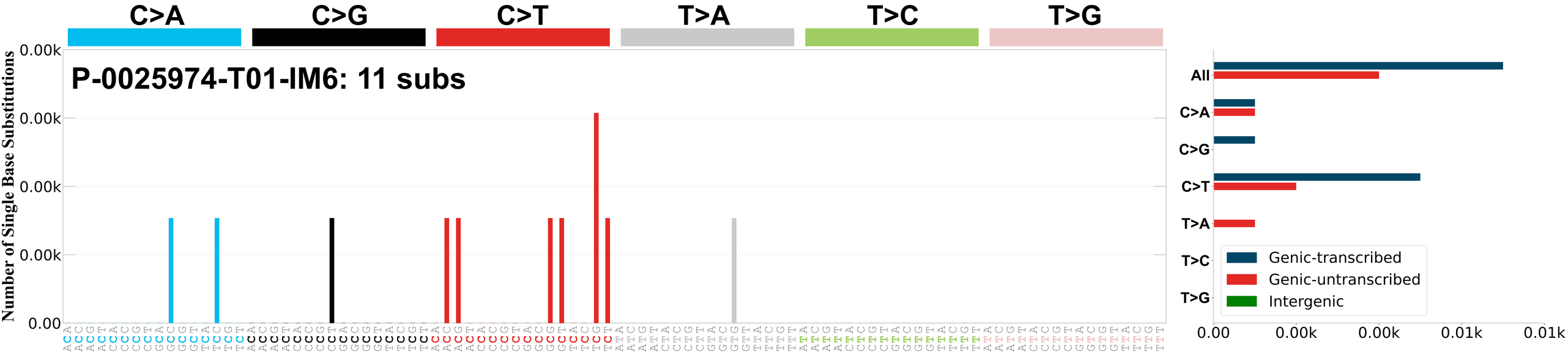
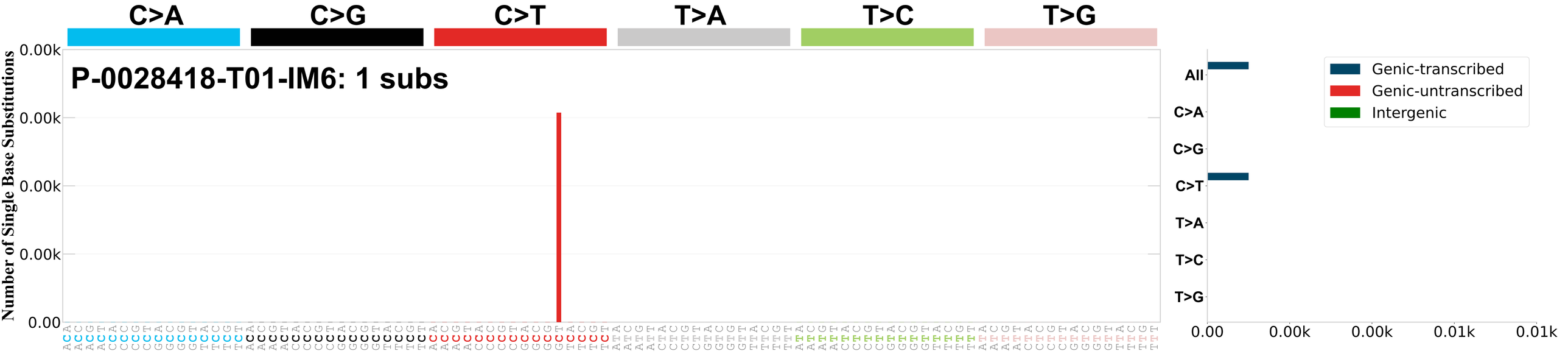
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0025527-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0025974-T01-IM6: 11 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0028418-T01-IM6: 1 subs
Number of Single Base Substitutions
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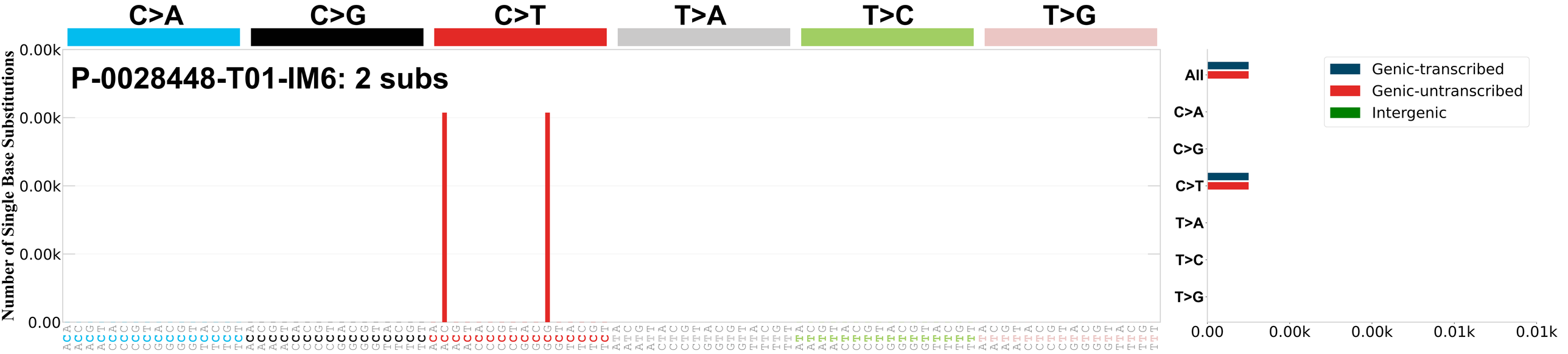
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0028448-T01-IM6: 2 subs
Number of Single Base Substitutions
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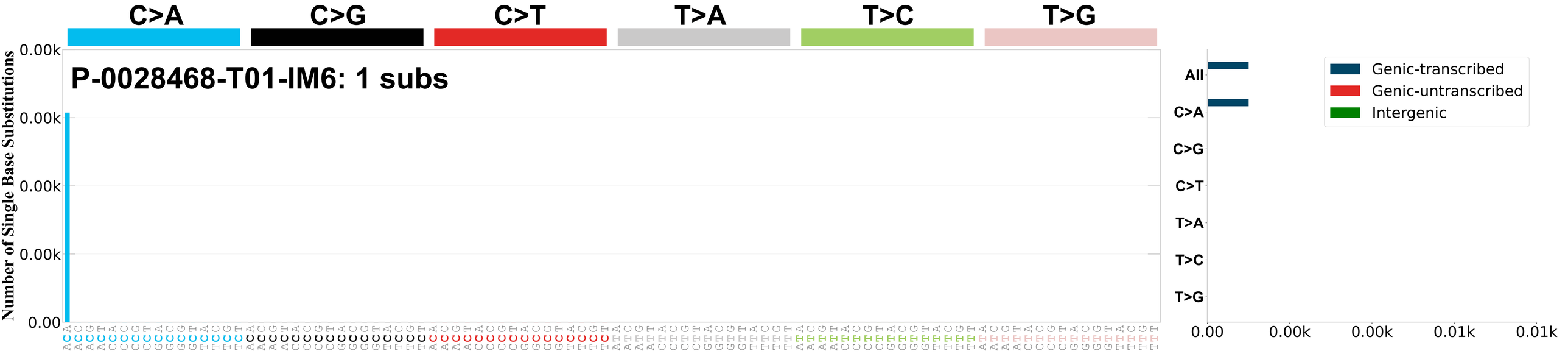
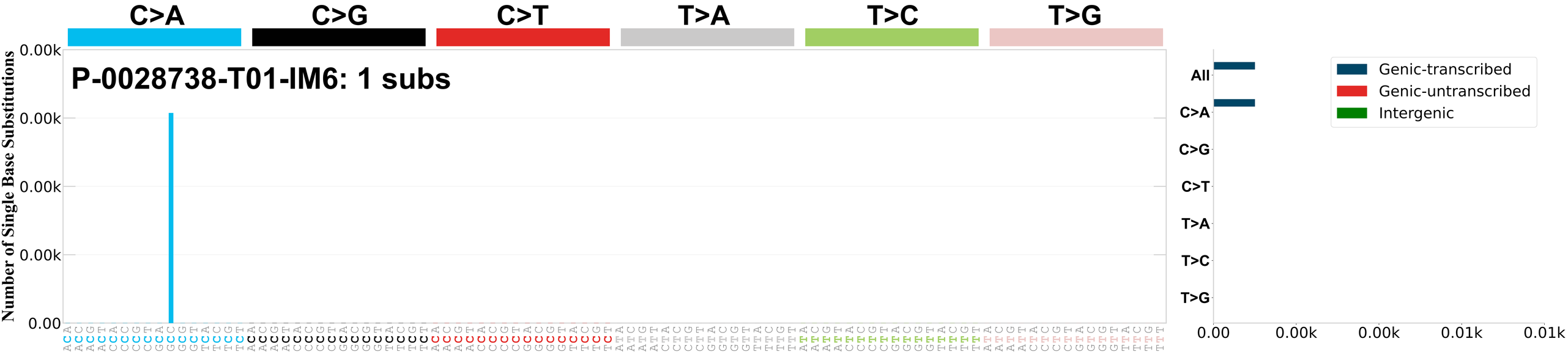
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0028468-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0028738-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
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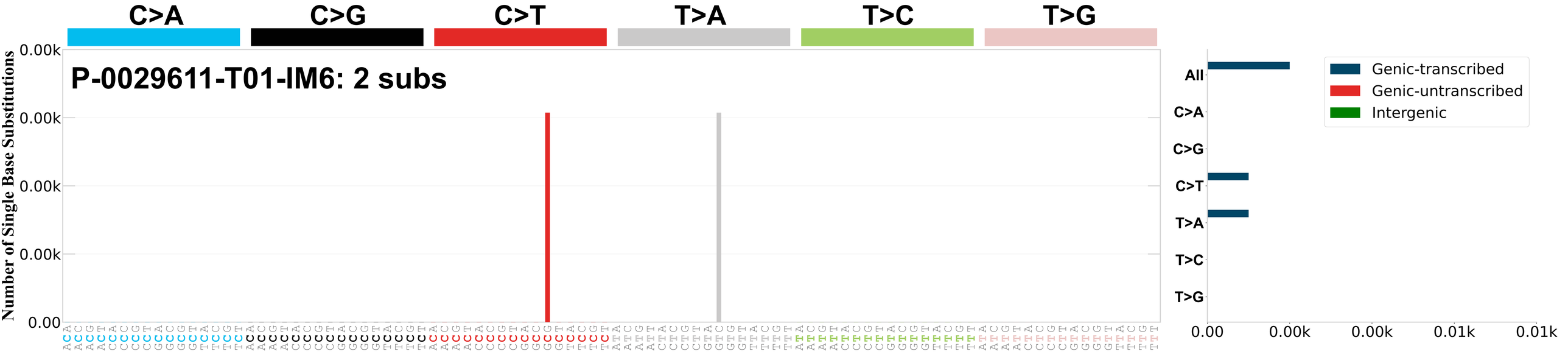
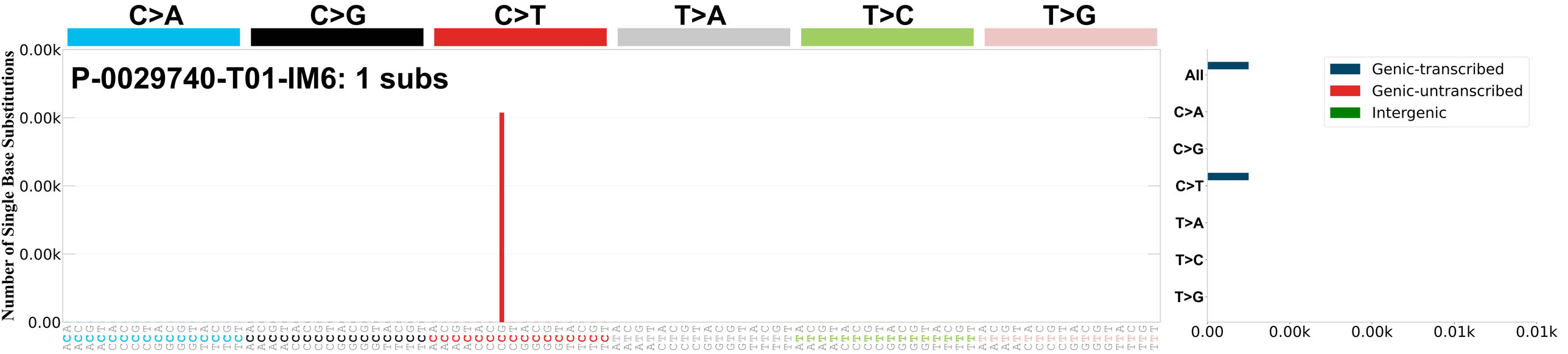
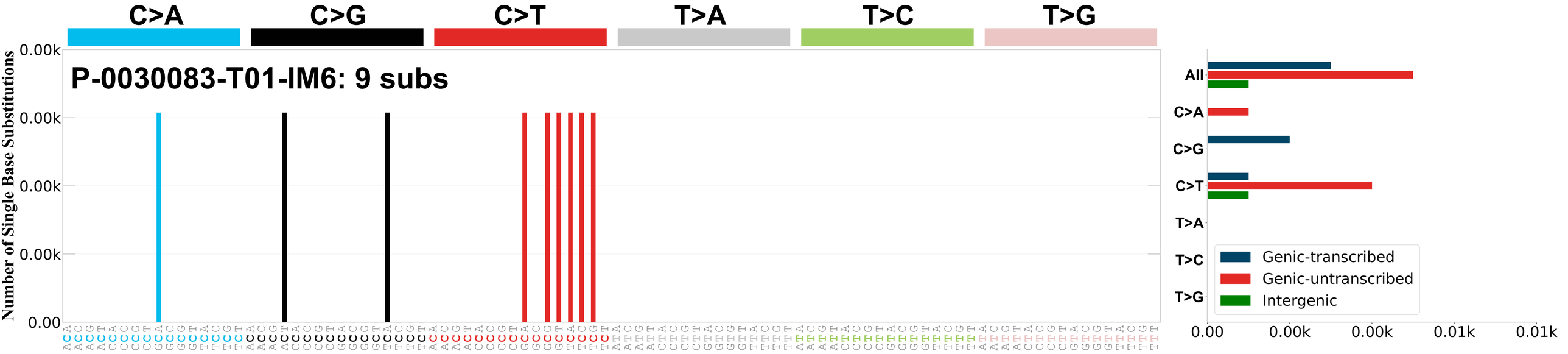
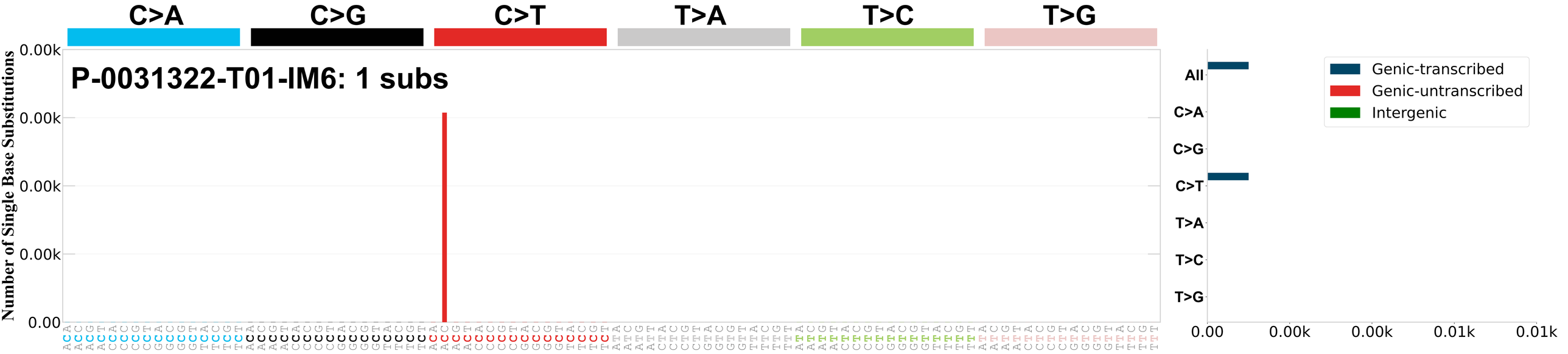
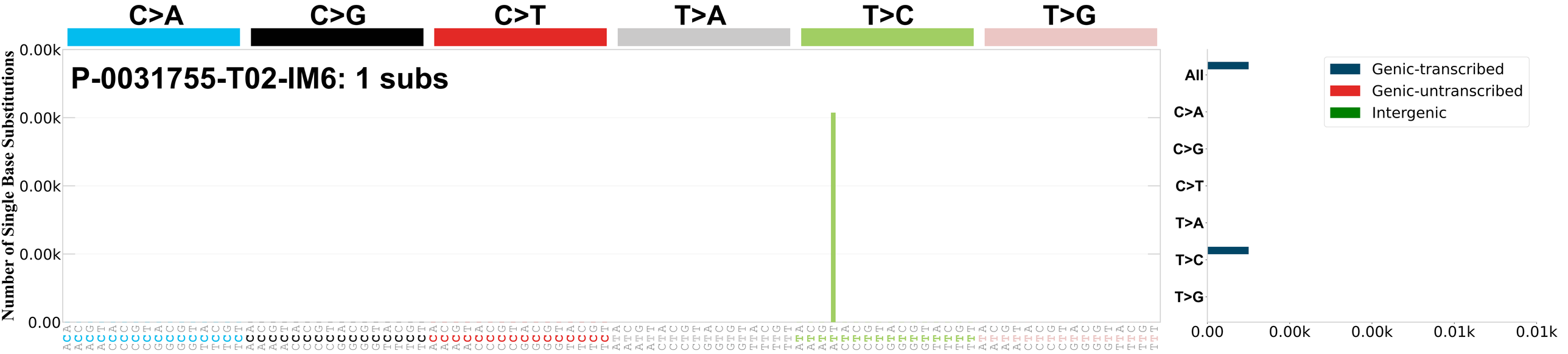
0.01k
0.01k

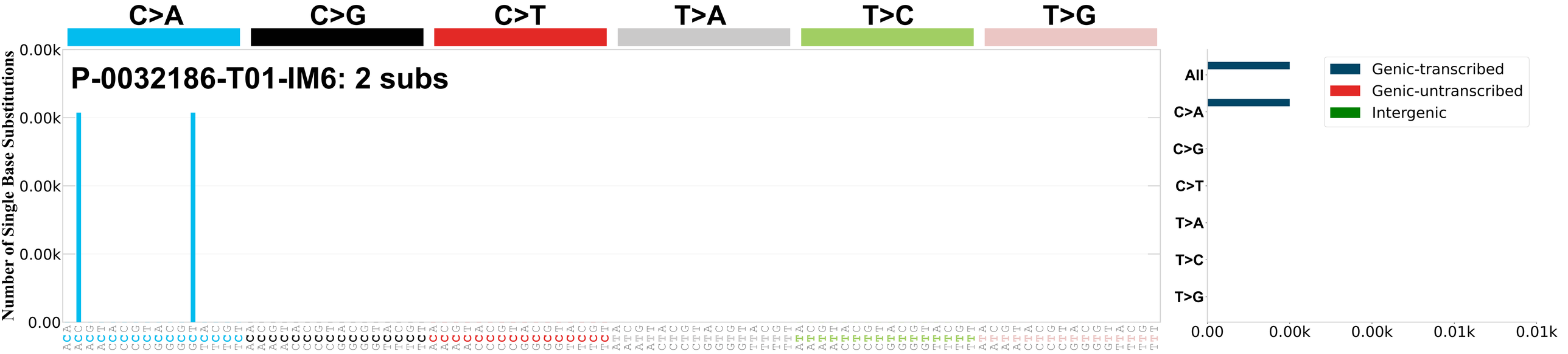

C>A
C>G
C>T
T>A
T>C
T>G
P-0029611-T01-IM6: 2 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

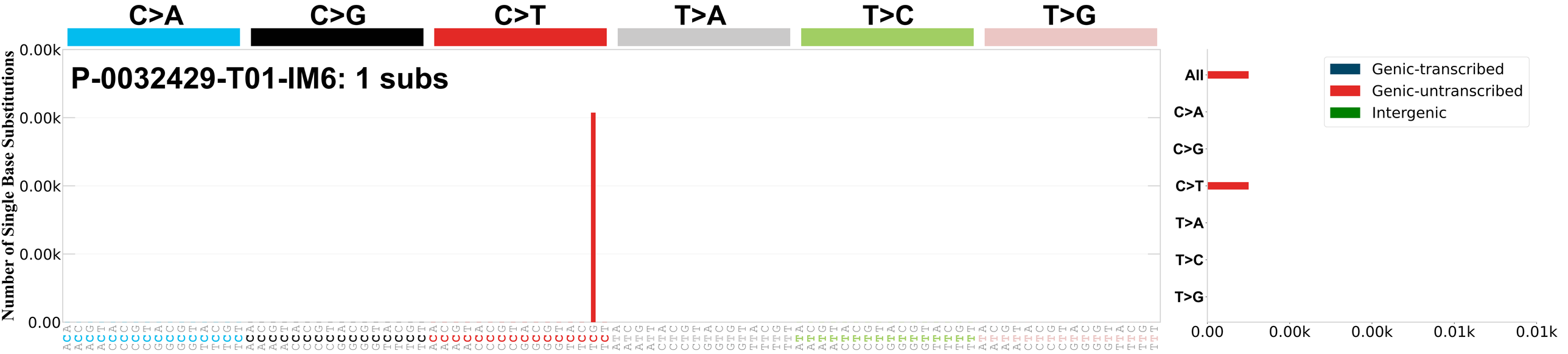

C>A
C>G
C>T
T>A
T>C
T>G
P-0029740-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

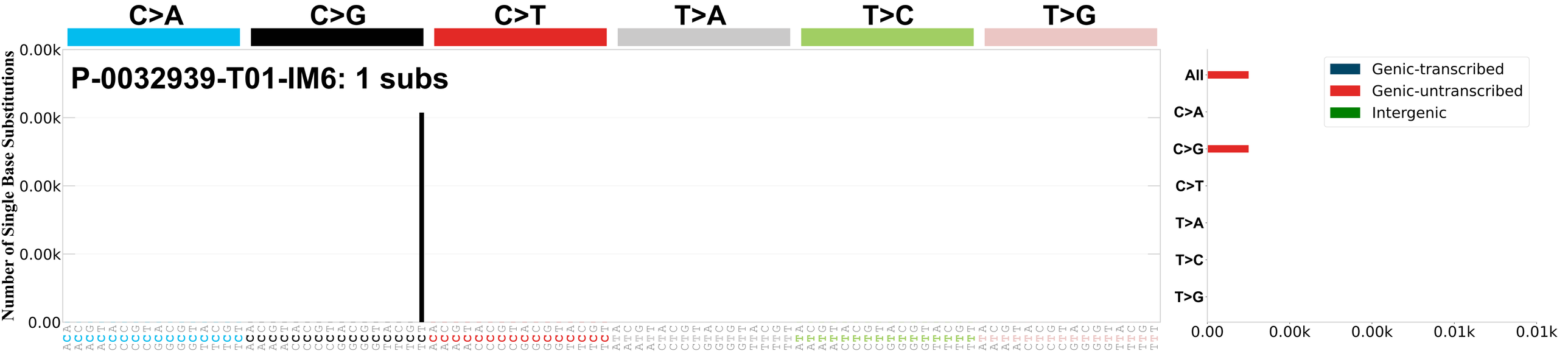

C>A
C>G
C>T
T>A
T>C
T>G
P-0030083-T01-IM6: 9 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

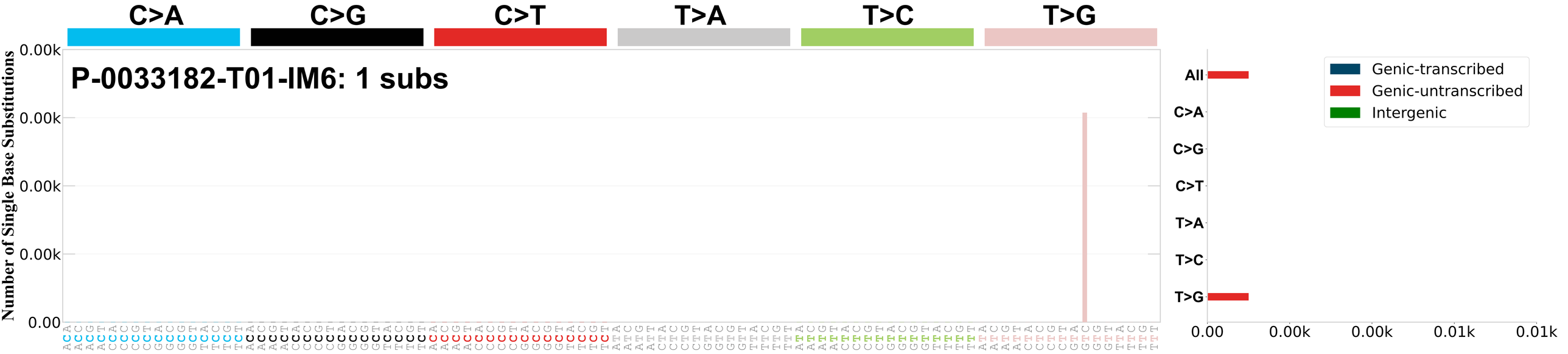

C>A
C>G
C>T
T>A
T>C
T>G
P-0031322-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

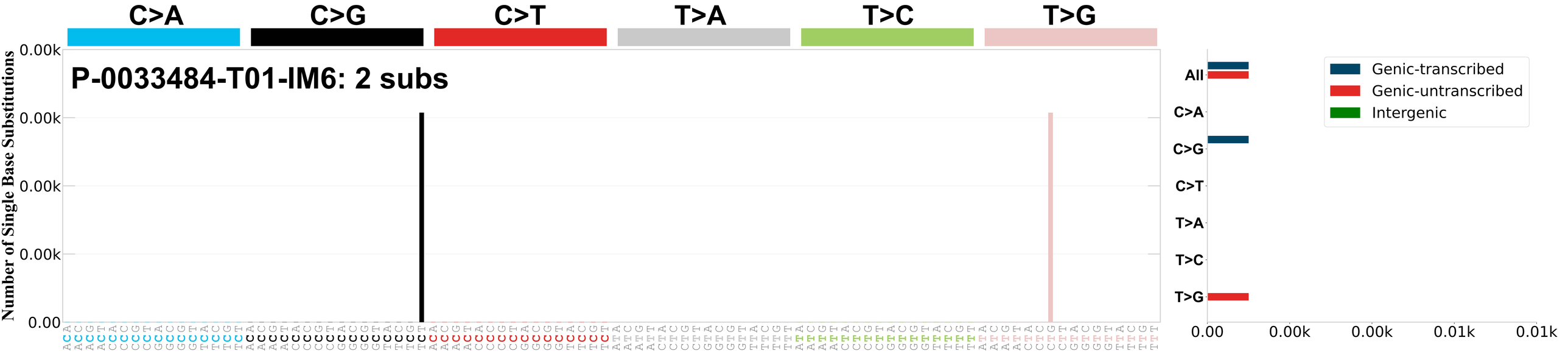

C>A
C>G
C>T
T>A
T>C
T>G
P-0031755-T02-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

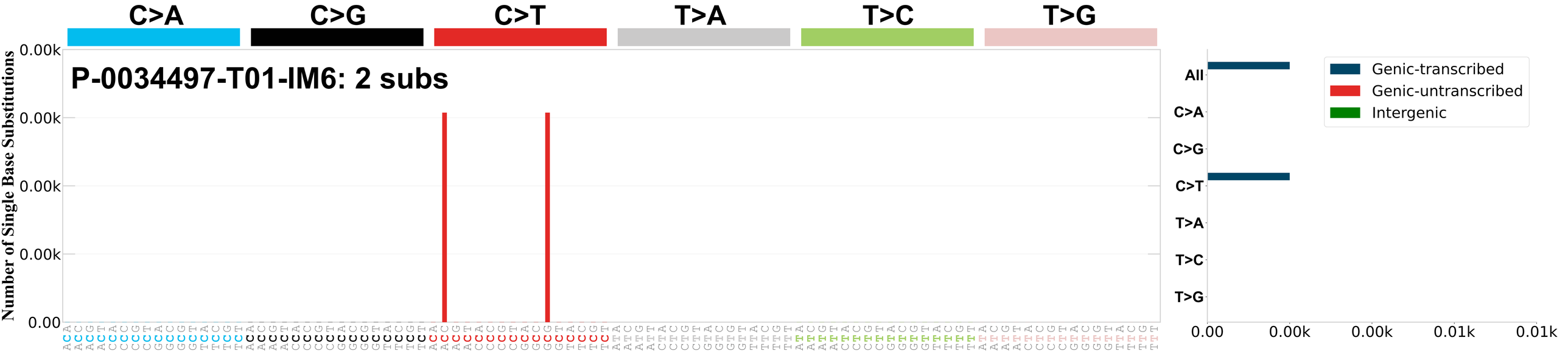

C>A
C>G
C>T
T>A
T>C
T>G
P-0032186-T01-IM6: 2 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

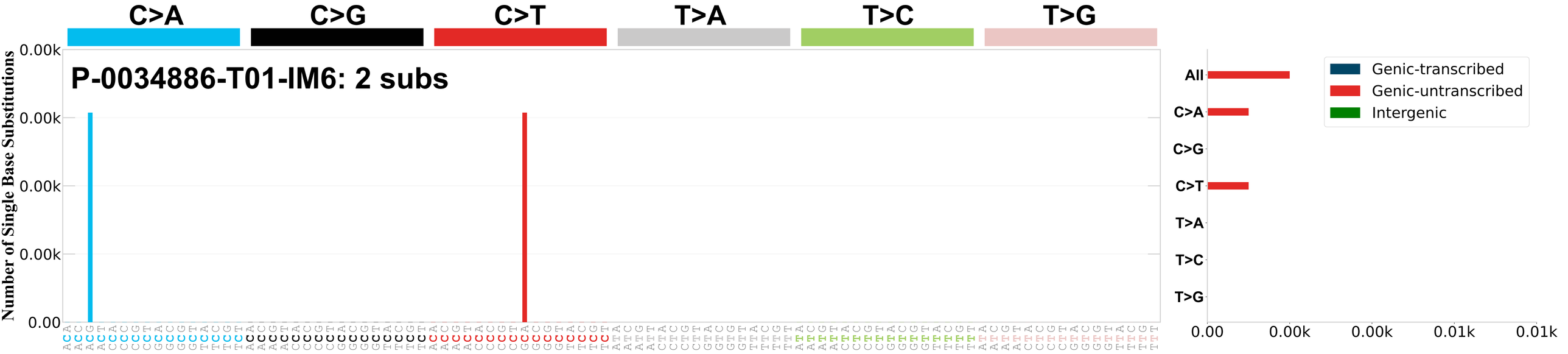

C>A
C>G
C>T
T>A
T>C
T>G
P-0032429-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

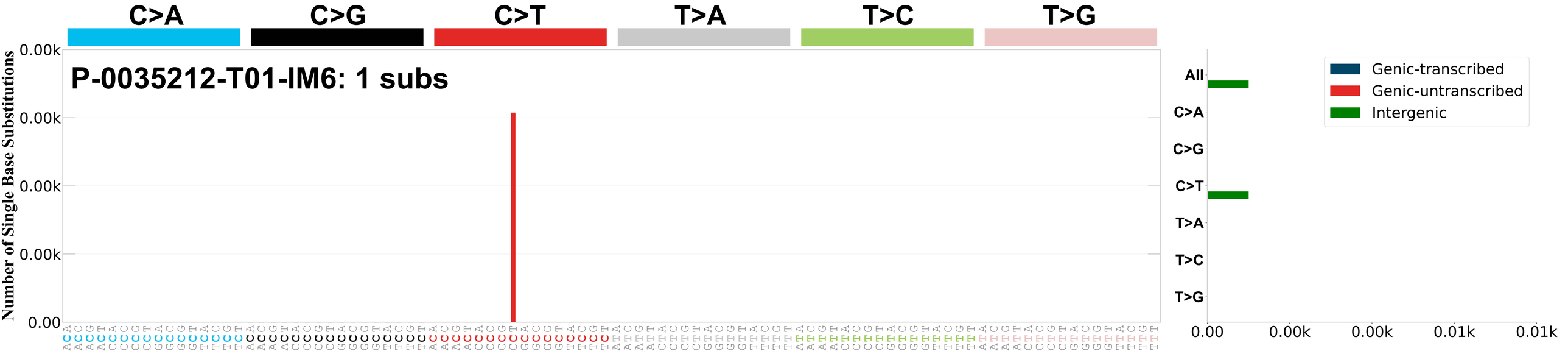

C>A
C>G
C>T
T>A
T>C
T>G
P-0032939-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

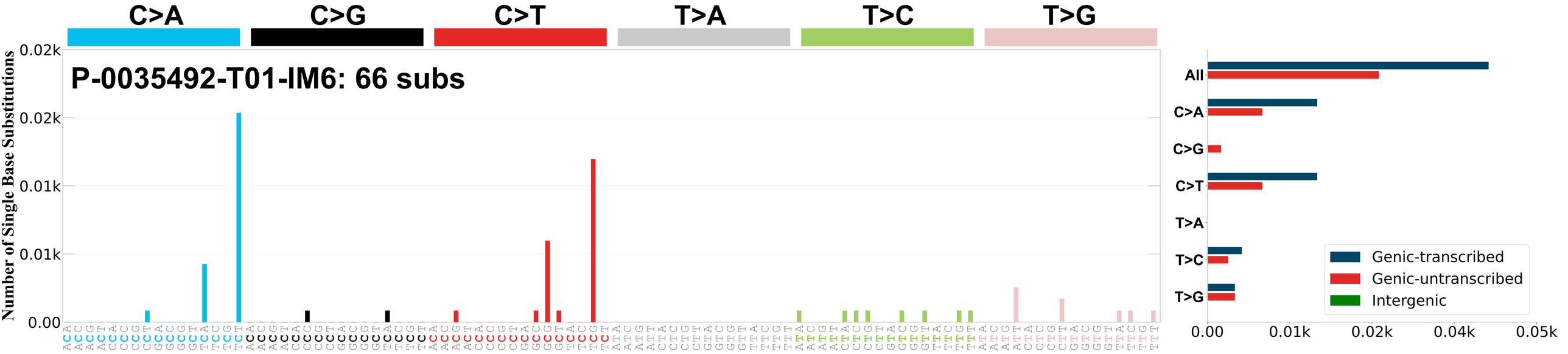

C>A
C>G
C>T
T>A
T>C
T>G
P-0033182-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

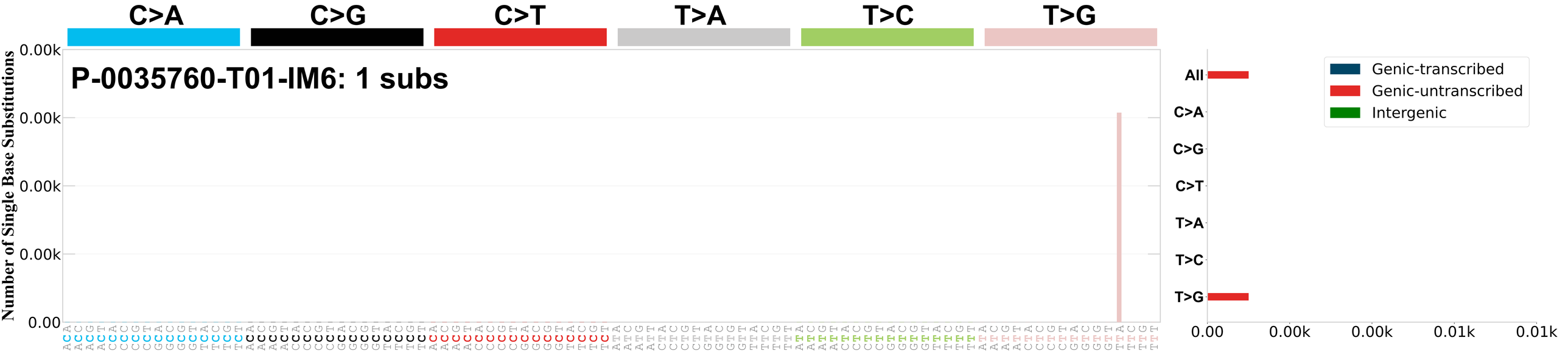

C>A
C>G
C>T
T>A
T>C
T>G
P-0033484-T01-IM6: 2 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

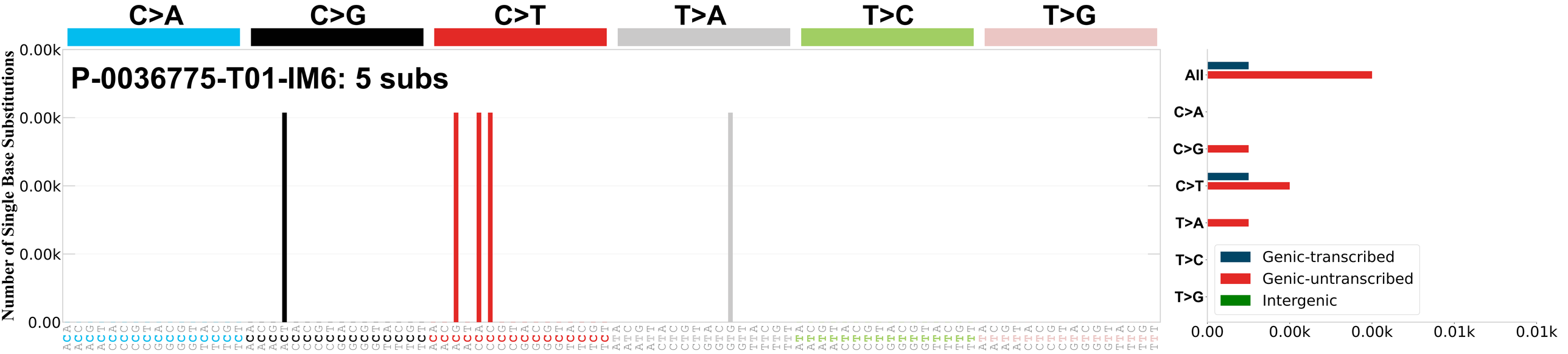

C>A
C>G
C>T
T>A
T>C
T>G
P-0034497-T01-IM6: 2 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

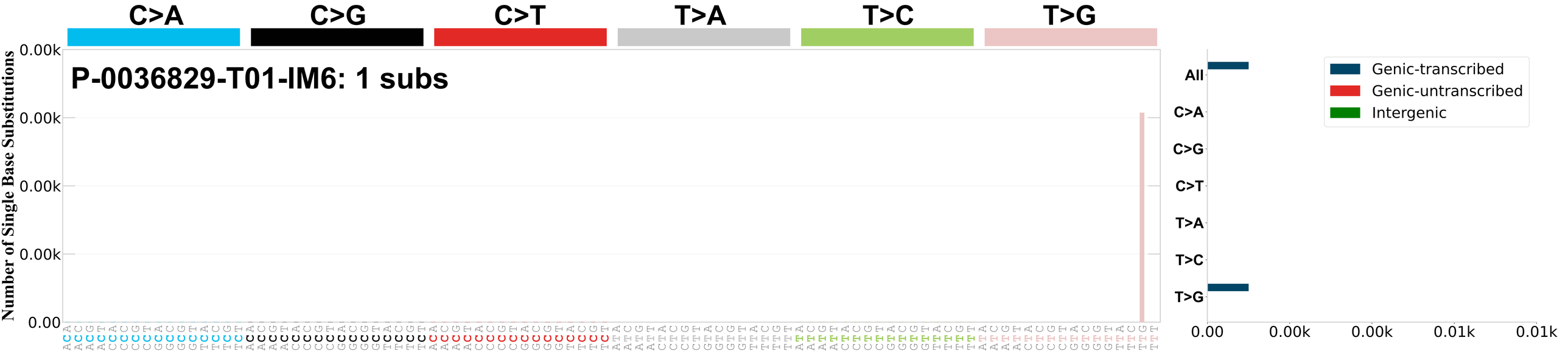

C>A
C>G
C>T
T>A
T>C
T>G
P-0034886-T01-IM6: 2 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

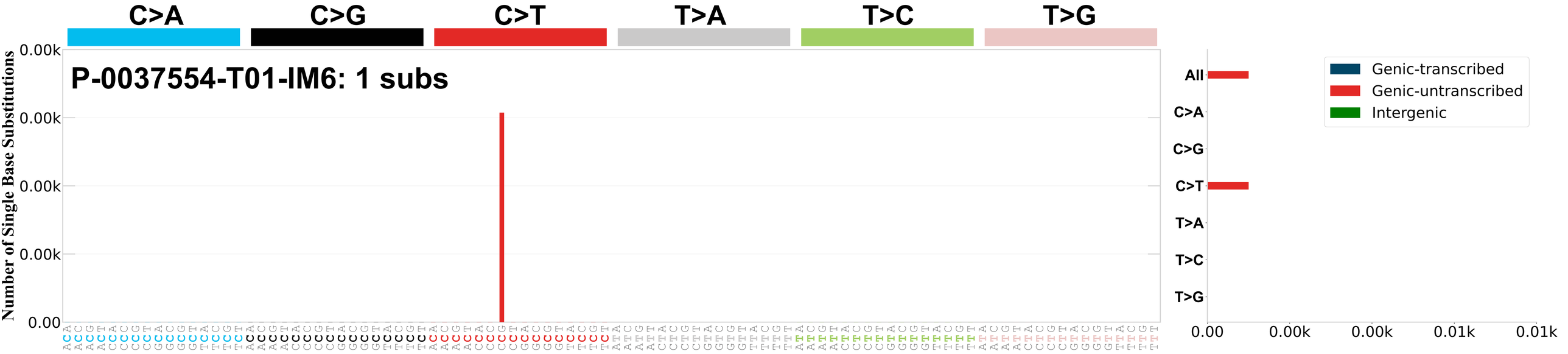

C>A
C>G
C>T
T>A
T>C
T>G
P-0035212-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
0.00
0.00k
0.00k
0.01k
0.01k
Genic-transcribed
Genic-untranscribed
Intergenic


C>A
C>G
C>T
T>A
T>C
T>G
P-0035492-T01-IM6: 66 subs
Number of Single Base Substitutions
0.02k
0.02k
0.01k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.04k
0.05k


C>A
C>G
C>T
T>A
T>C
T>G
P-0035760-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0036775-T01-IM6: 5 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0036829-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0037554-T01-IM6: 1 subs
Number of Single Base Substitutions
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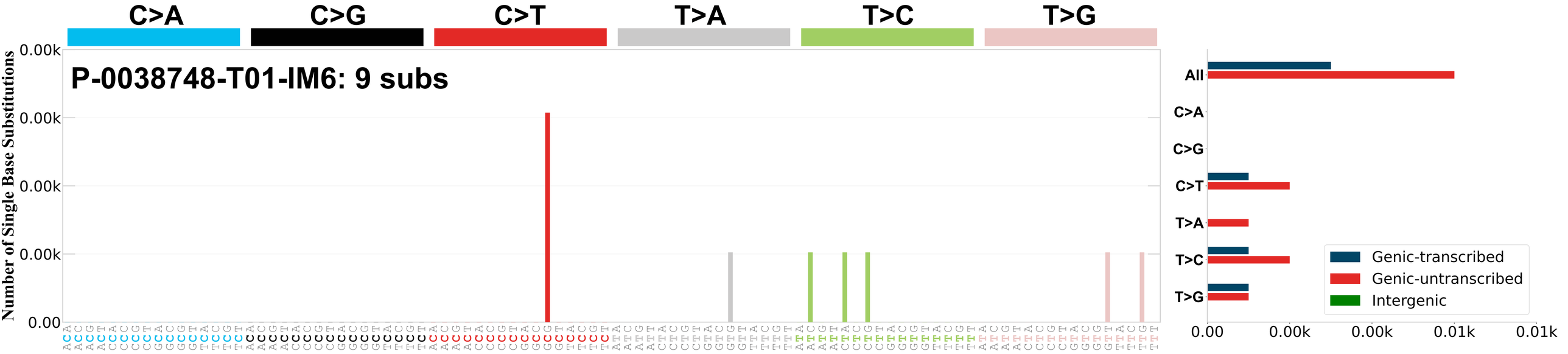
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0038748-T01-IM6: 9 subs
Number of Single Base Substitutions
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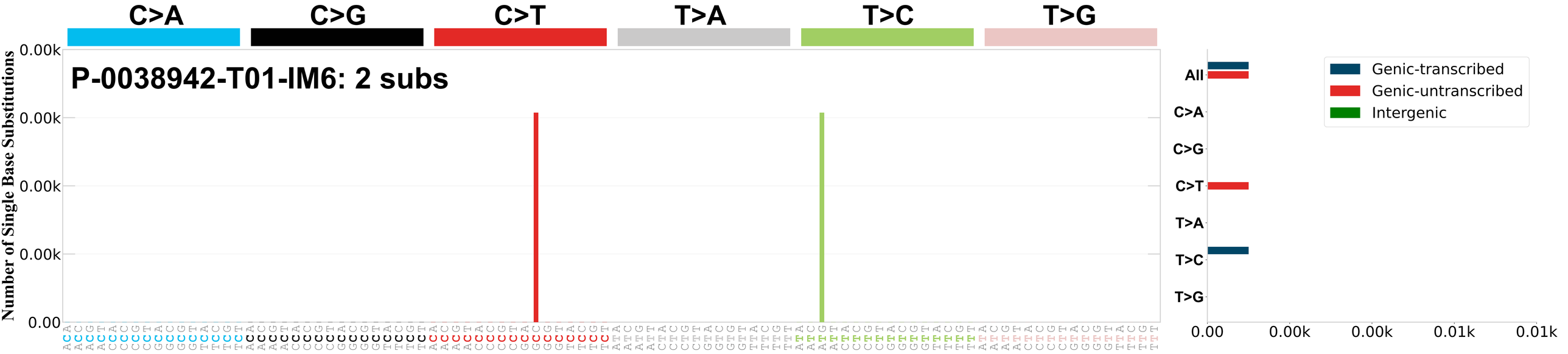
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0038942-T01-IM6: 2 subs
Number of Single Base Substitutions
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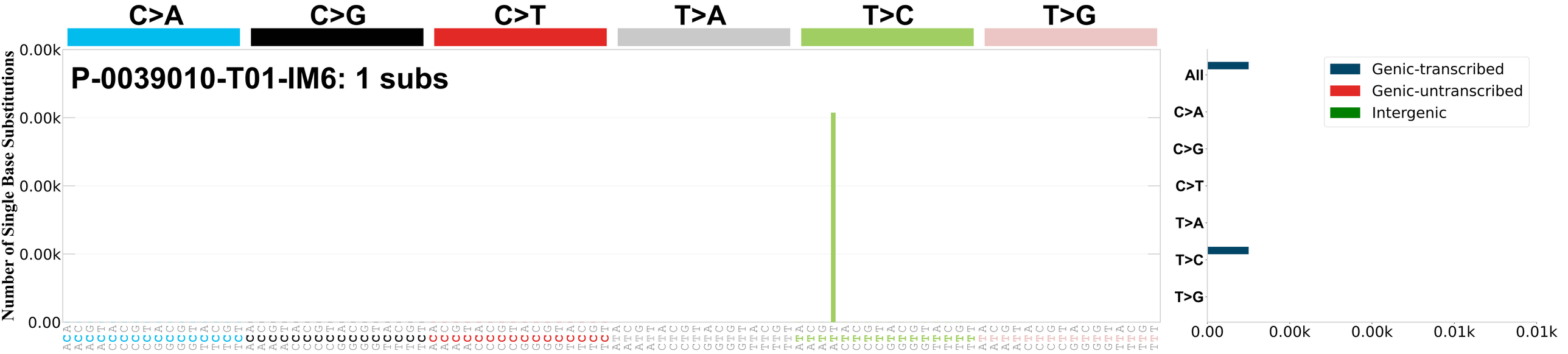
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0039010-T01-IM6: 1 subs
Number of Single Base Substitutions
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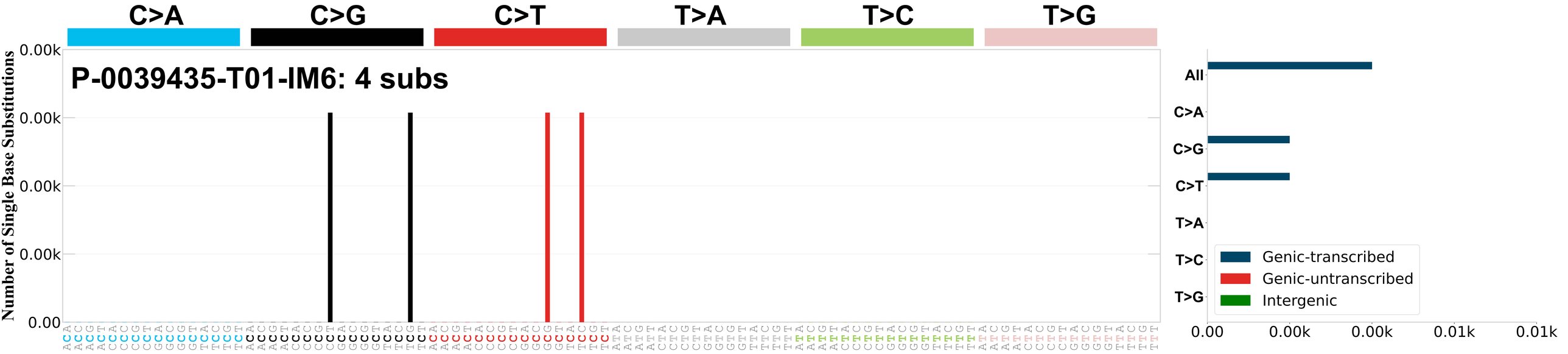
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0039435-T01-IM6: 4 subs
Number of Single Base Substitutions
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0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
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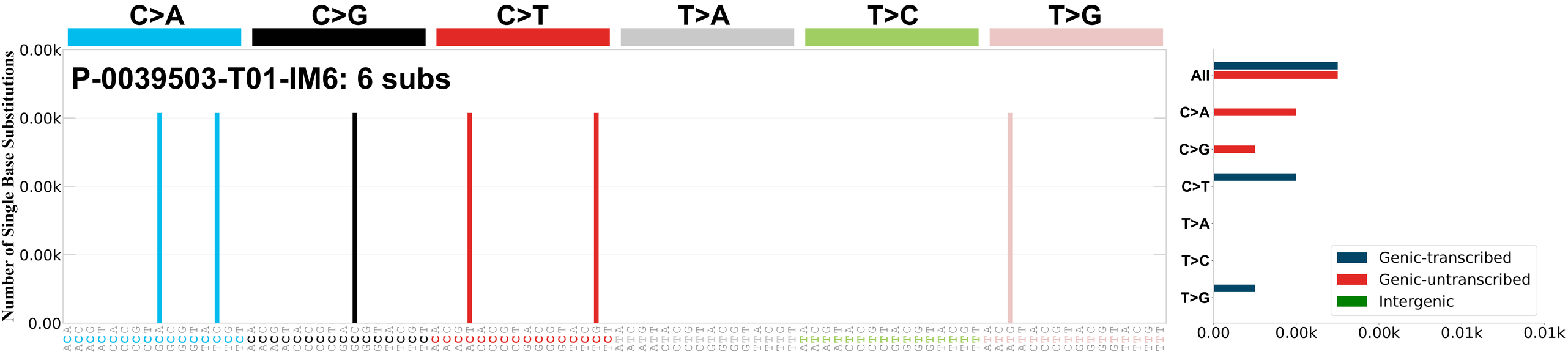
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0039503-T01-IM6: 6 subs
Number of Single Base Substitutions
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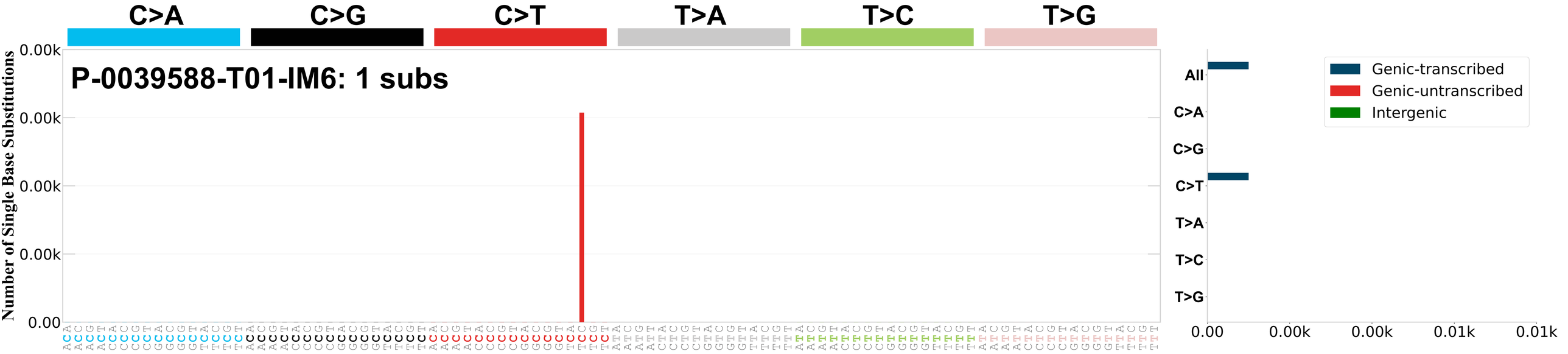
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0039588-T01-IM6: 1 subs
Number of Single Base Substitutions
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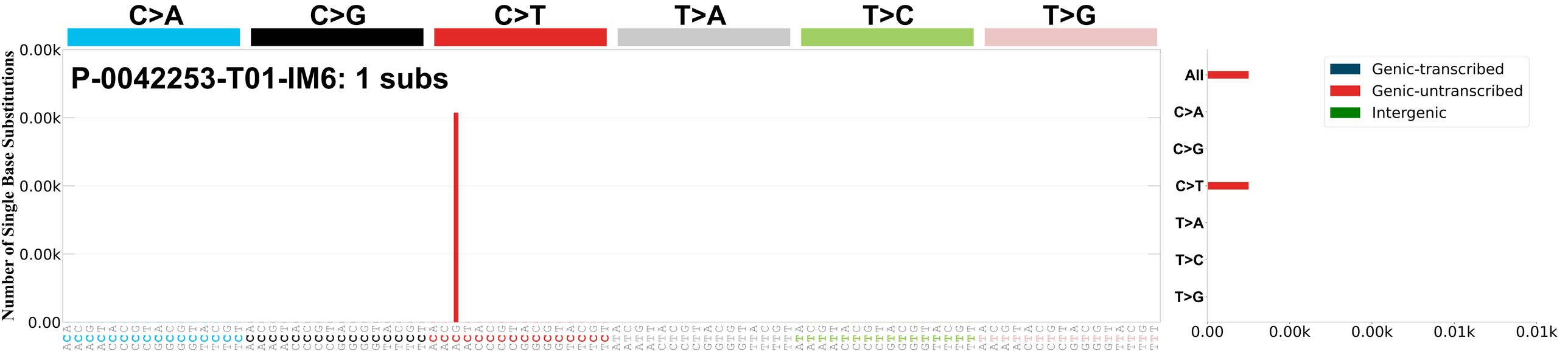
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0042253-T01-IM6: 1 subs
Number of Single Base Substitutions
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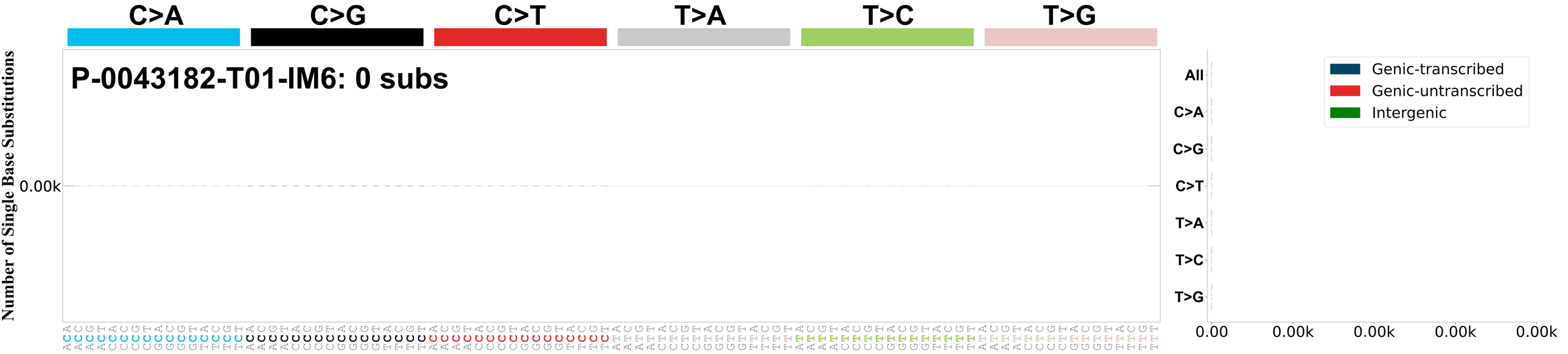
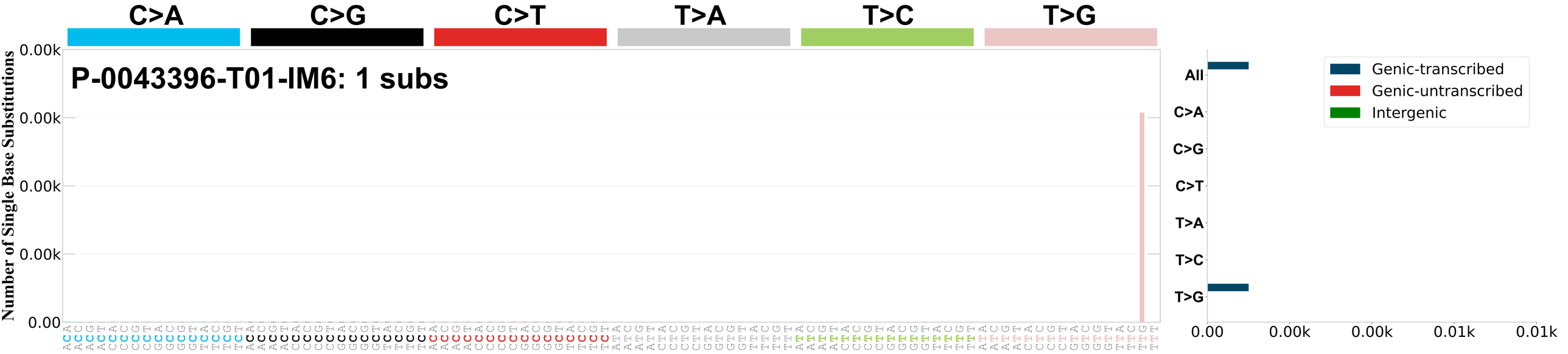
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0043182-T01-IM6: 0 subs
Number of Single Base Substitutions
0.00k
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.00k
0.00k


C>A
C>G
C>T
T>A
T>C
T>G
P-0043396-T01-IM6: 1 subs
Number of Single Base Substitutions
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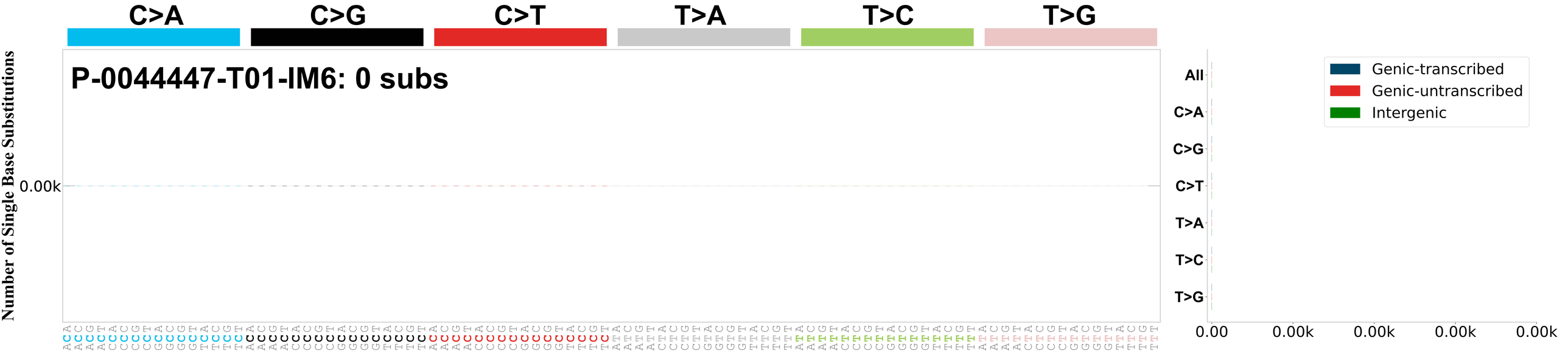
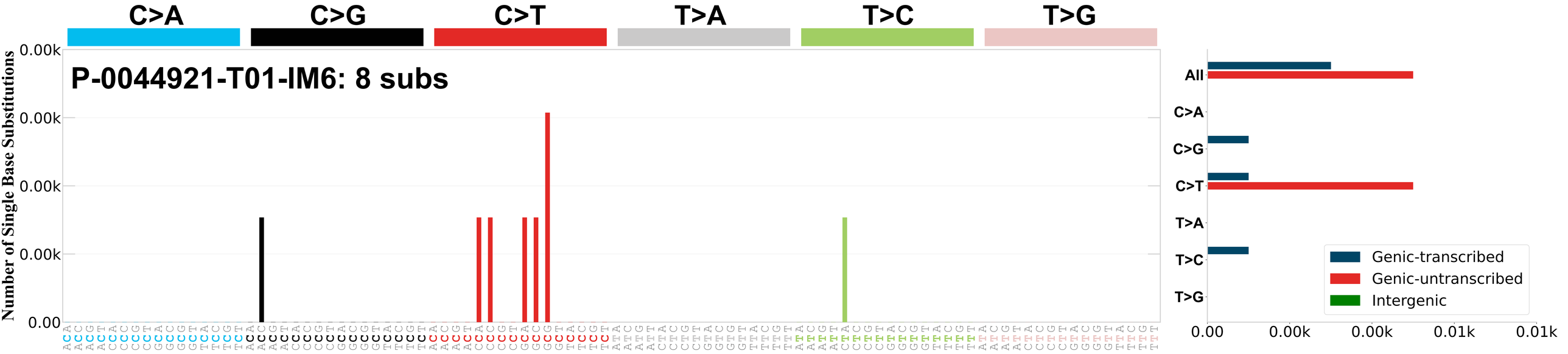
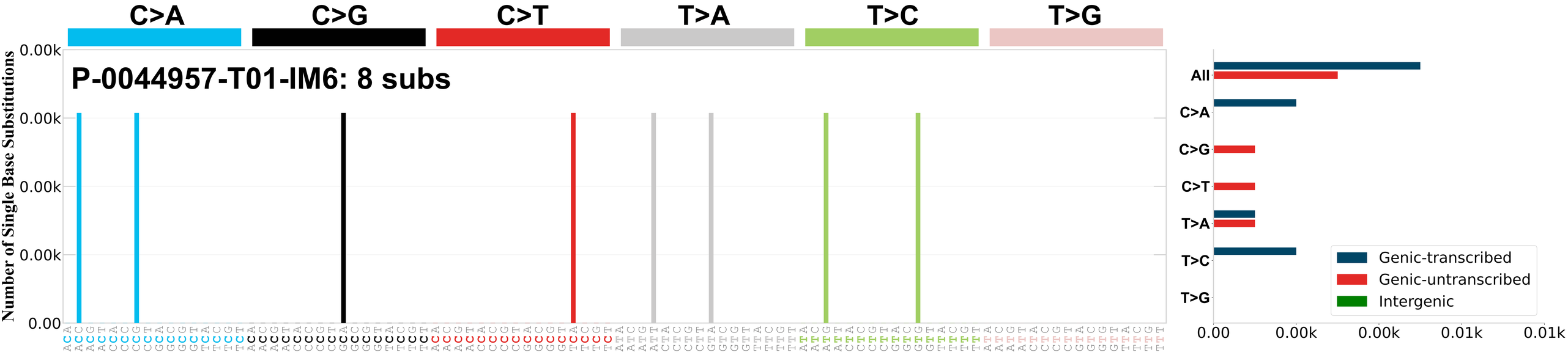
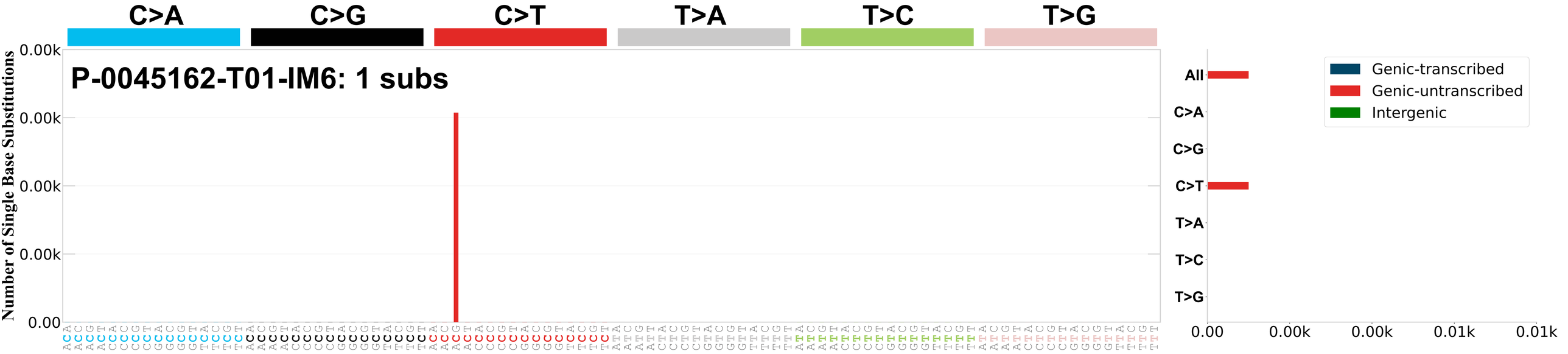
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0044447-T01-IM6: 0 subs
Number of Single Base Substitutions
0.00k
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.00k
0.00k


C>A
C>G
C>T
T>A
T>C
T>G
P-0044921-T01-IM6: 8 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0044957-T01-IM6: 8 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0045162-T01-IM6: 1 subs
Number of Single Base Substitutions
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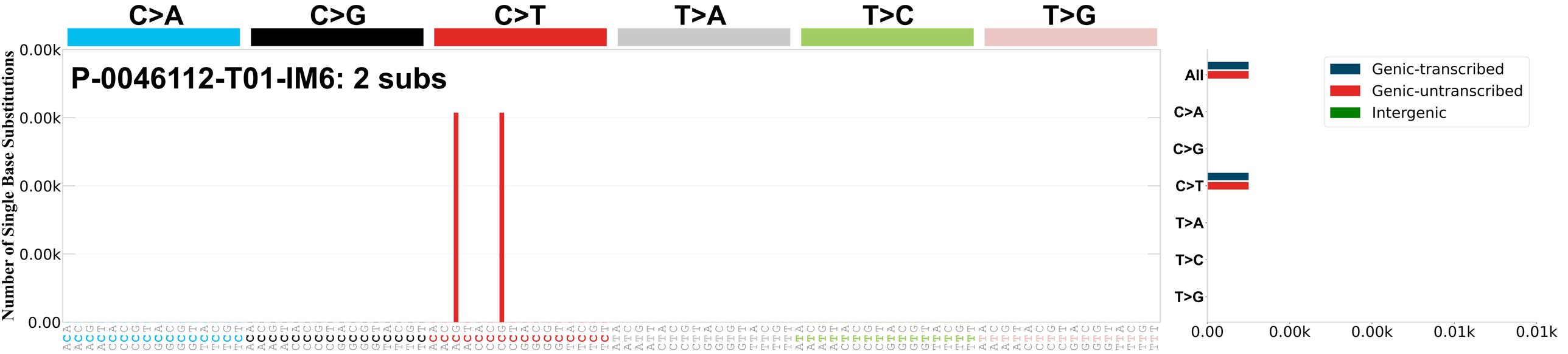
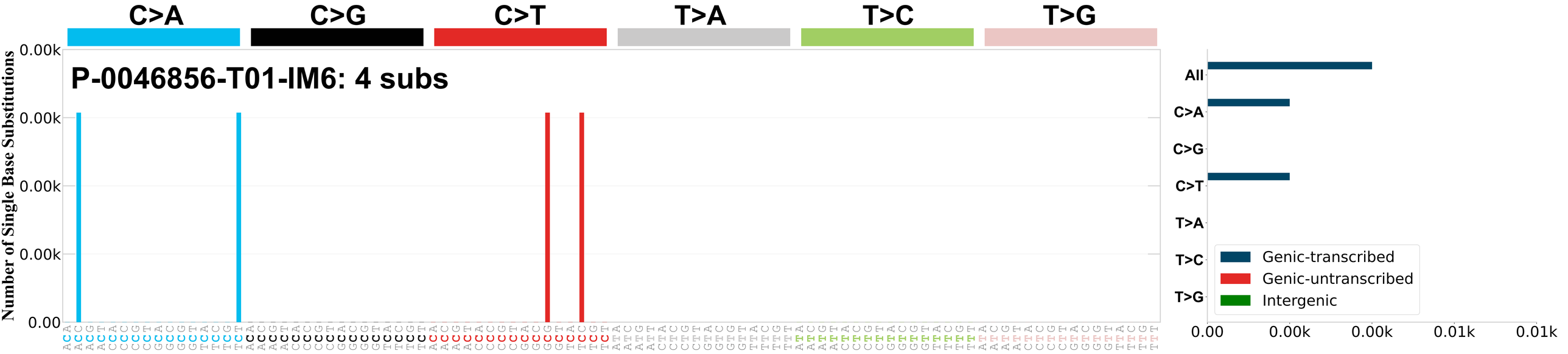
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0046112-T01-IM6: 2 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0046856-T01-IM6: 4 subs
Number of Single Base Substitutions
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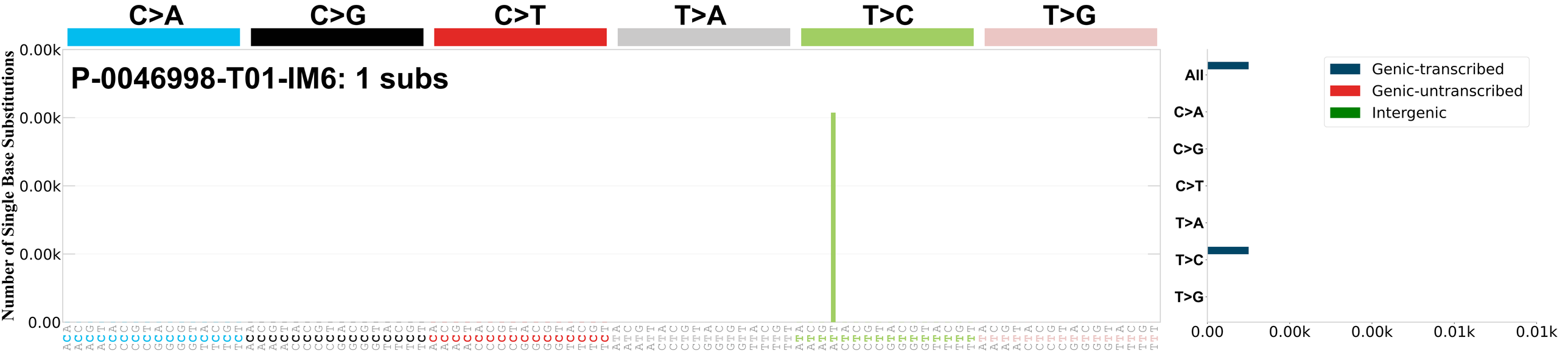
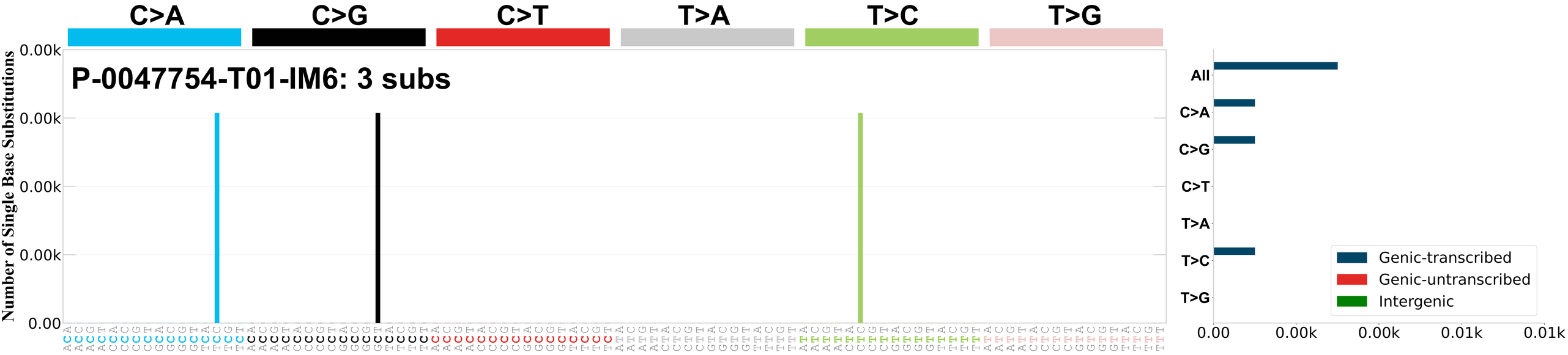
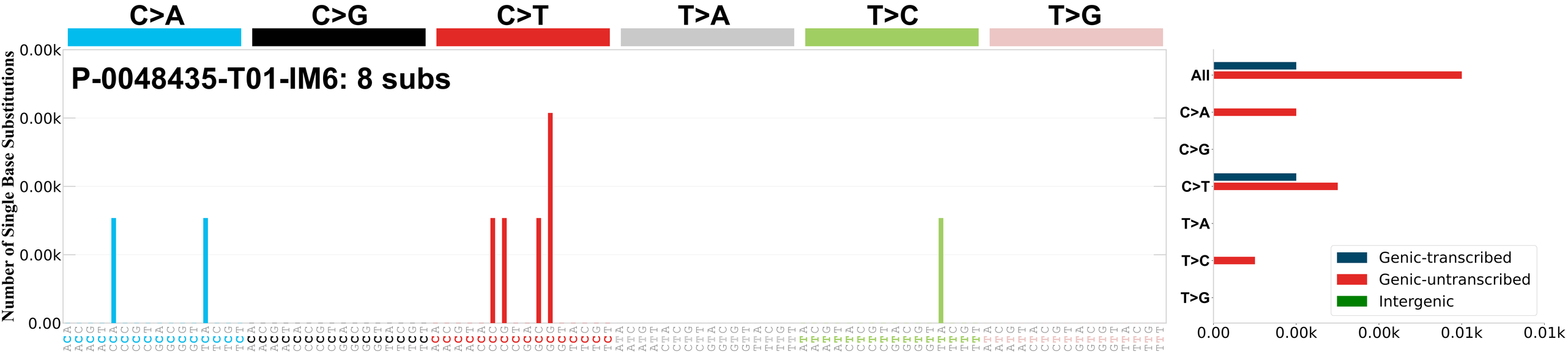
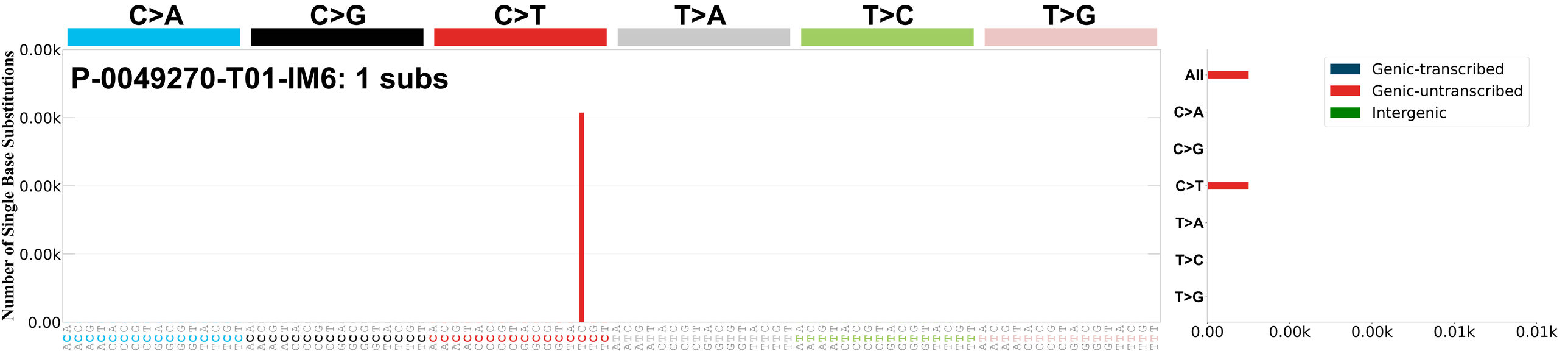
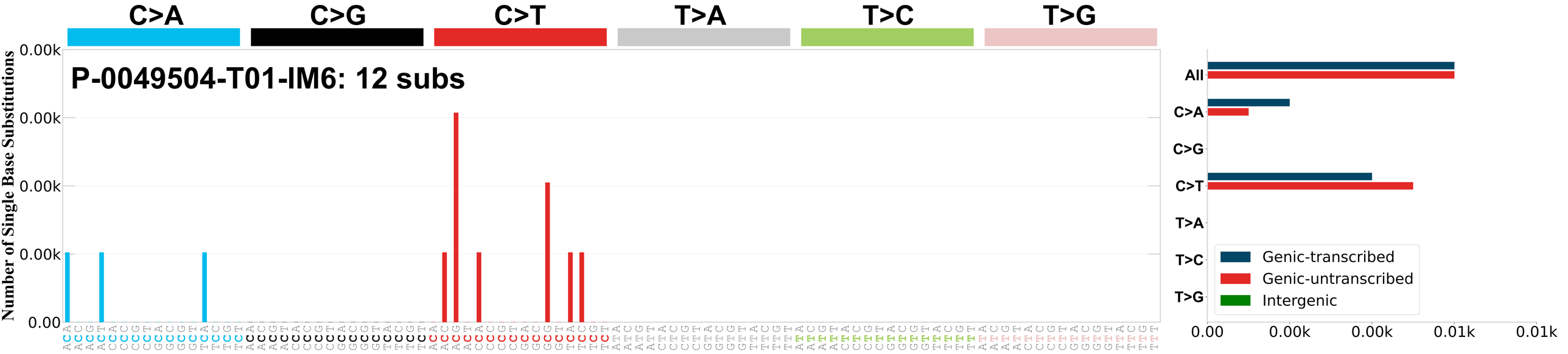
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

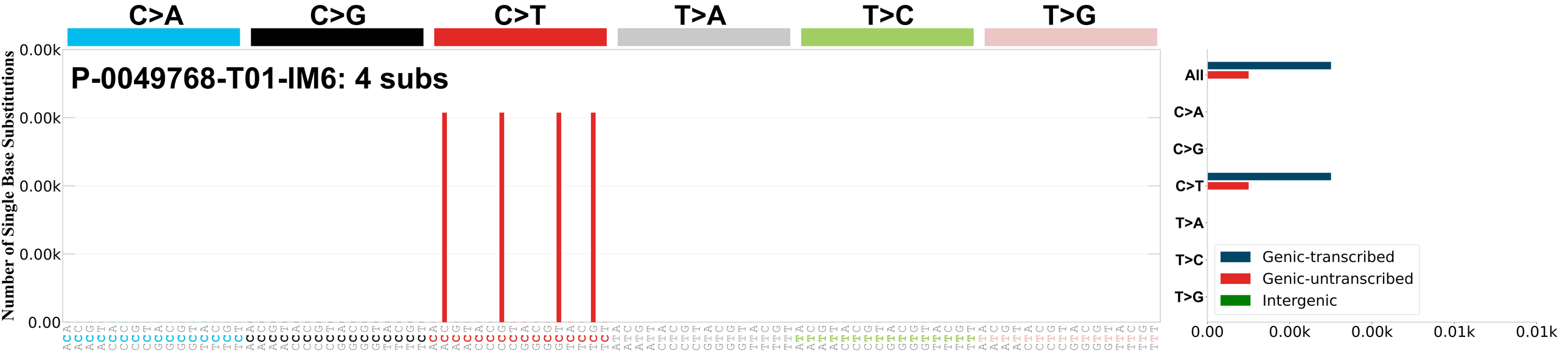

C>A
C>G
C>T
T>A
T>C
T>G
P-0046998-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

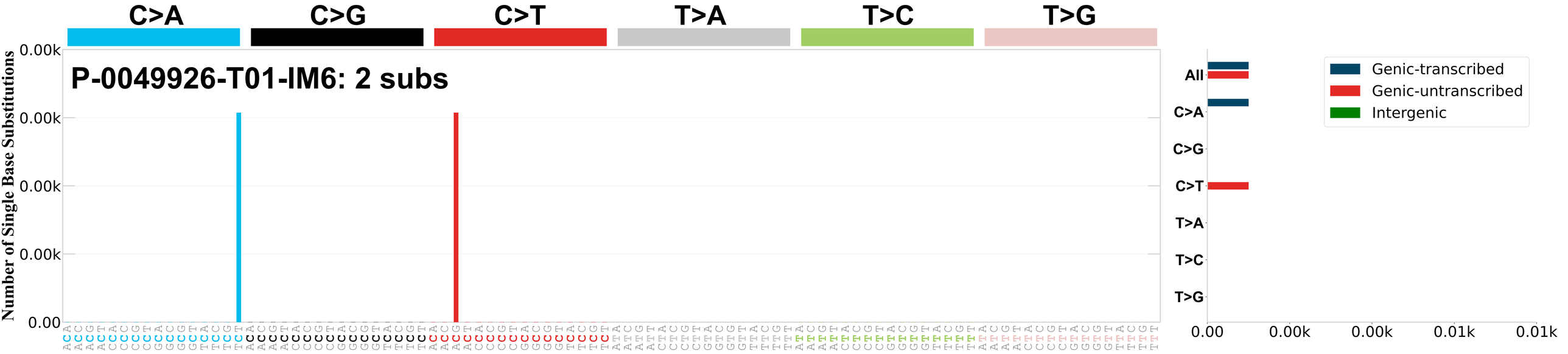

C>A
C>G
C>T
T>A
T>C
T>G
P-0047754-T01-IM6: 3 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

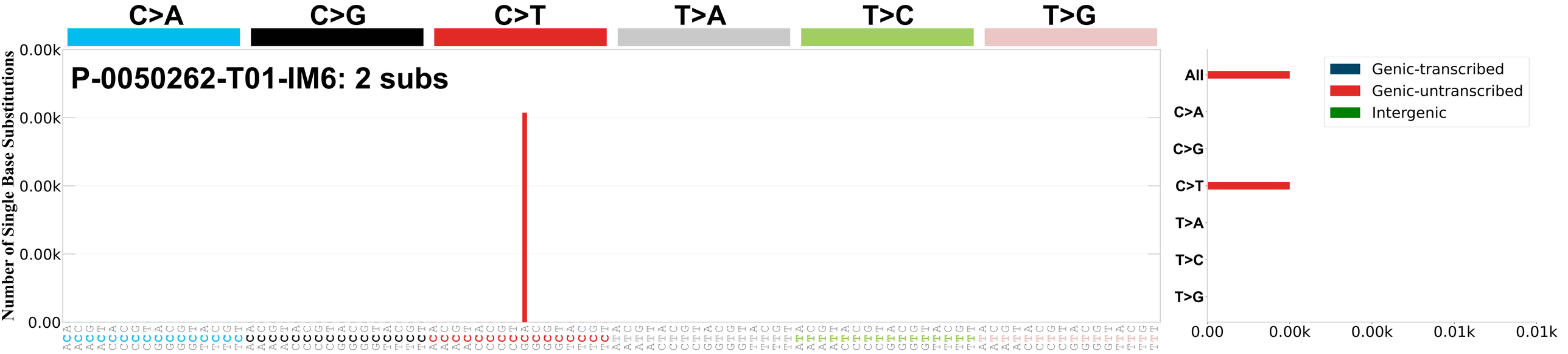

C>A
C>G
C>T
T>A
T>C
T>G
P-0048435-T01-IM6: 8 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

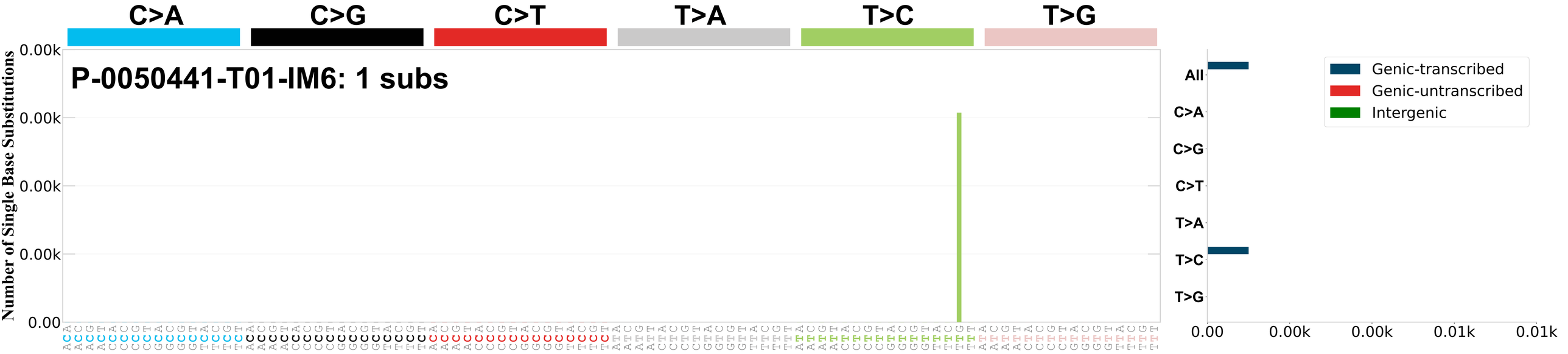

C>A
C>G
C>T
T>A
T>C
T>G
P-0049270-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

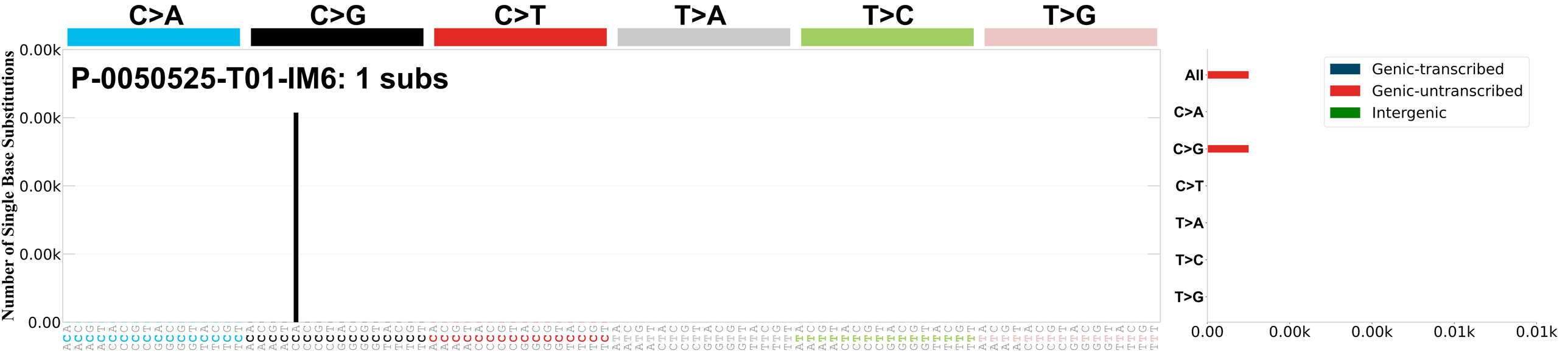

C>A
C>G
C>T
T>A
T>C
T>G
P-0049504-T01-IM6: 12 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0049768-T01-IM6: 4 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0049926-T01-IM6: 2 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0050262-T01-IM6: 2 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0050441-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k


C>A
C>G
C>T
T>A
T>C
T>G
P-0050525-T01-IM6: 1 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k