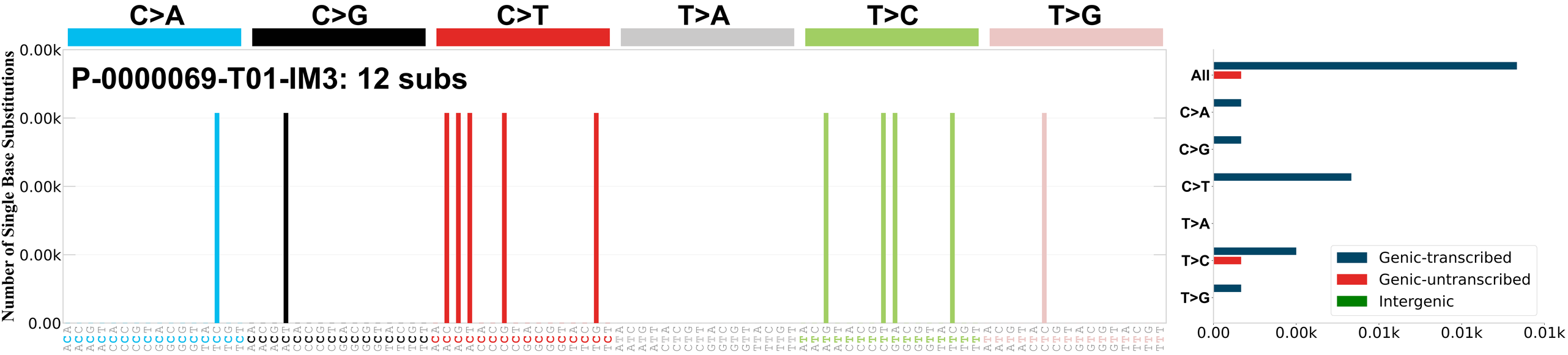
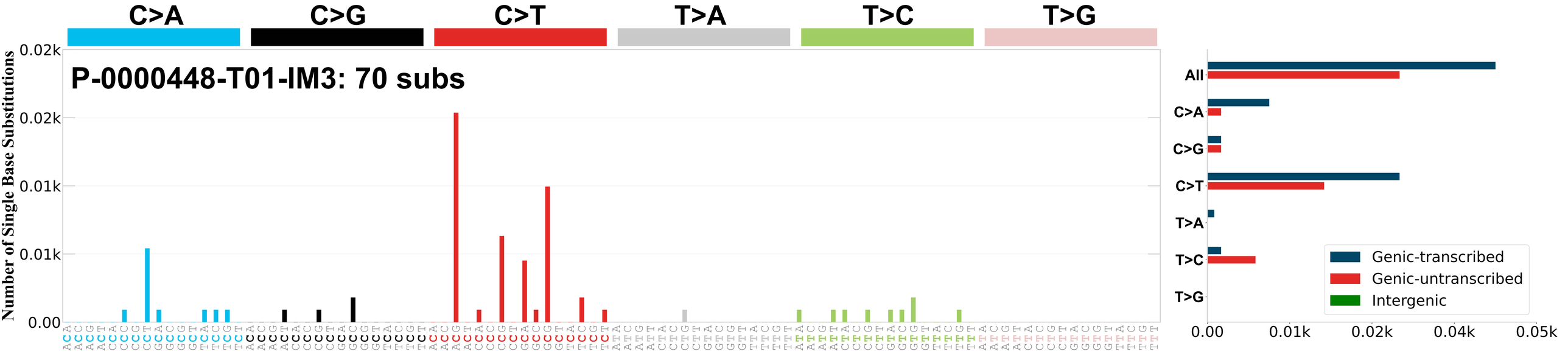
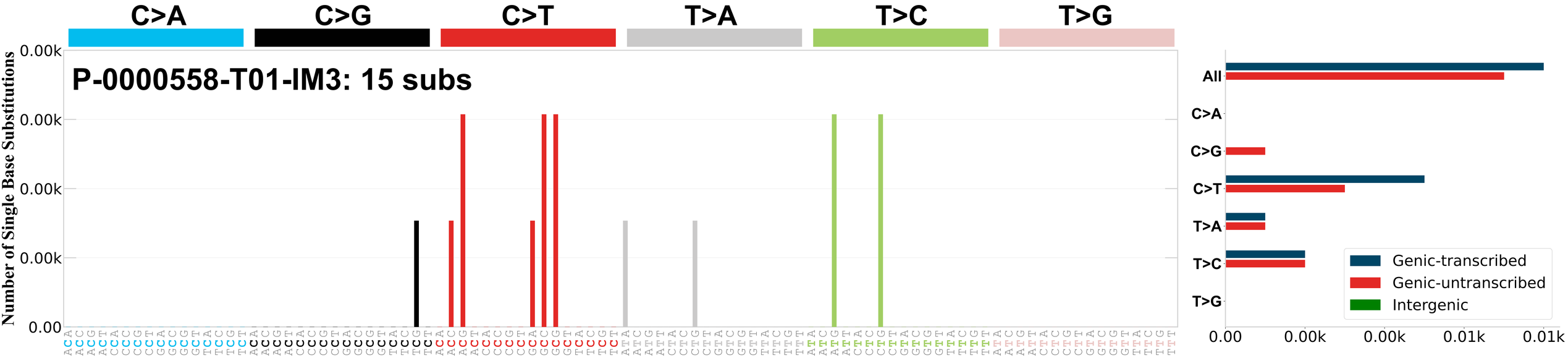
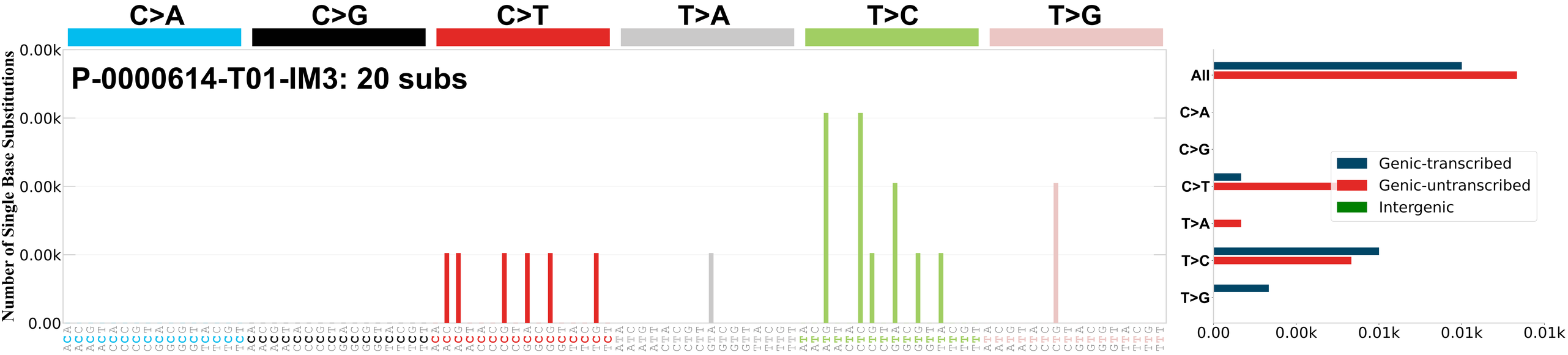
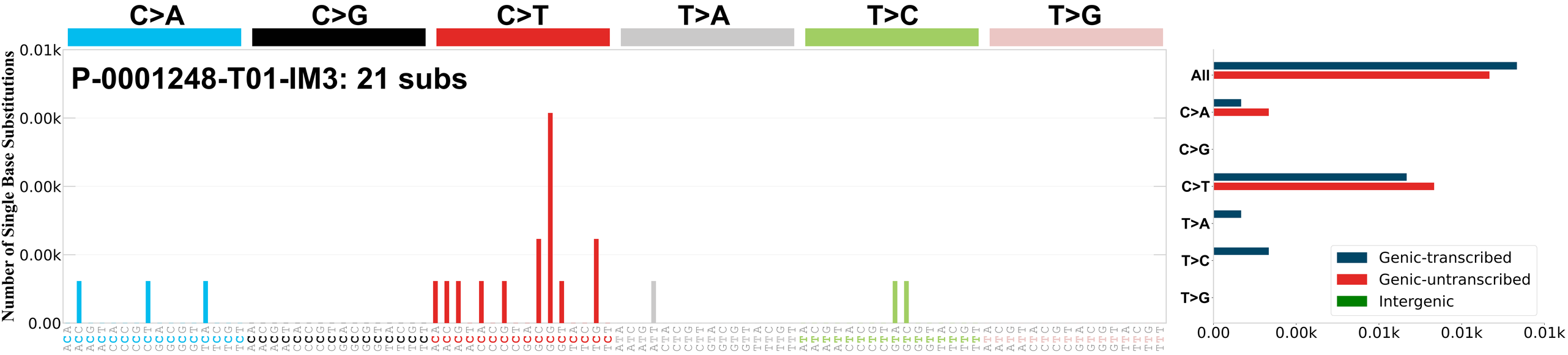
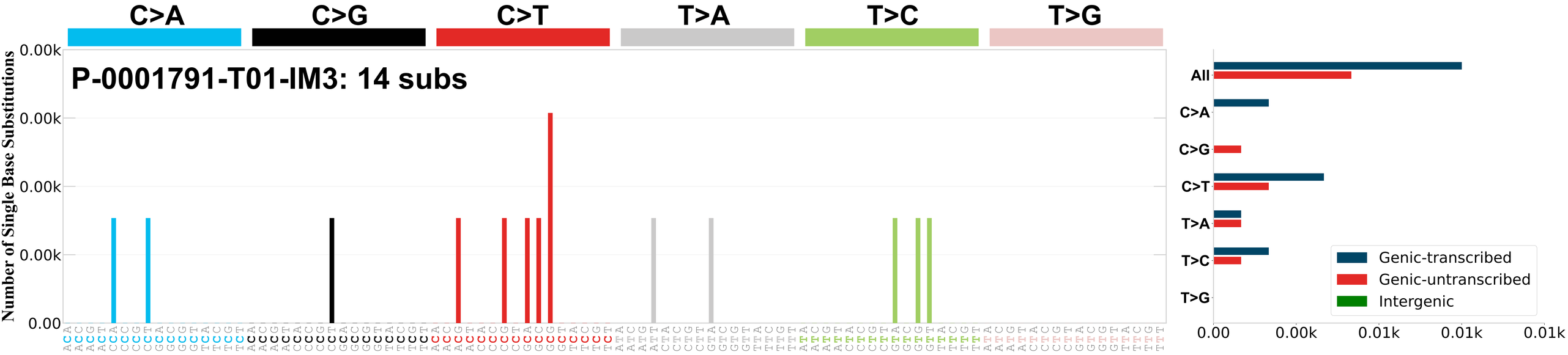

C>A
C>G
C>T
T>A
T>C
T>G
P-0000069-T01-IM3: 12 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

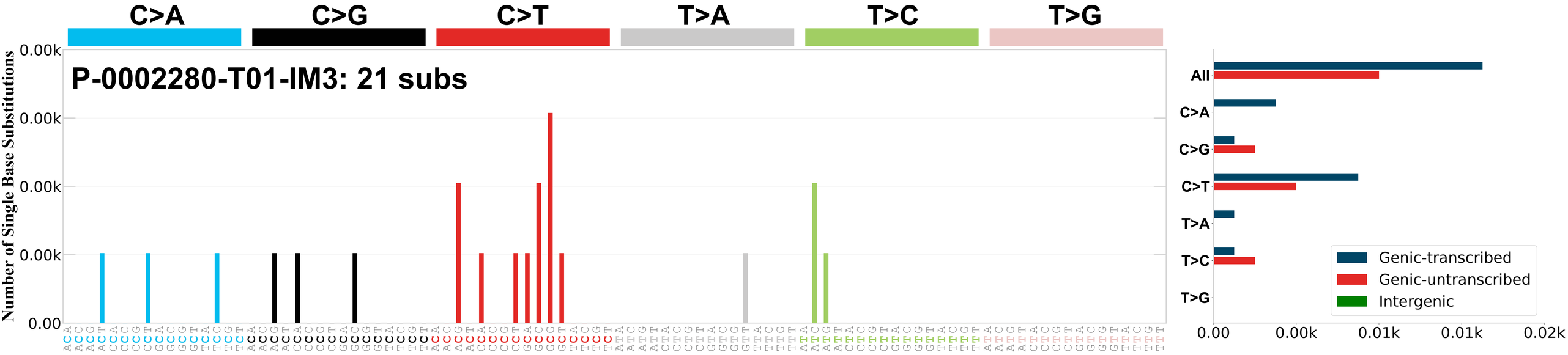

C>A
C>G
C>T
T>A
T>C
T>G
P-0000448-T01-IM3: 70 subs
Number of Single Base Substitutions
0.02k
0.02k
0.01k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.04k
0.05k

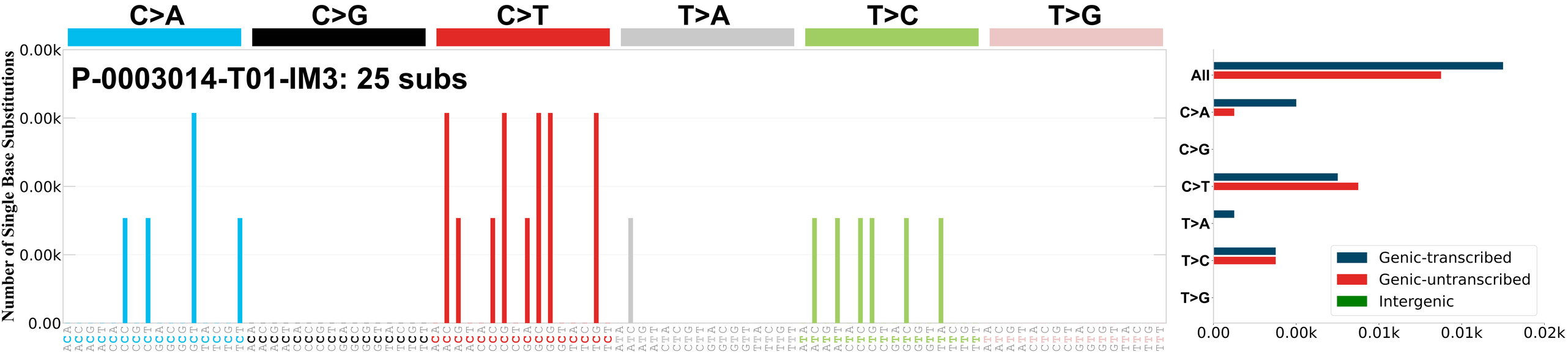

C>A
C>G
C>T
T>A
T>C
T>G
P-0000558-T01-IM3: 15 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

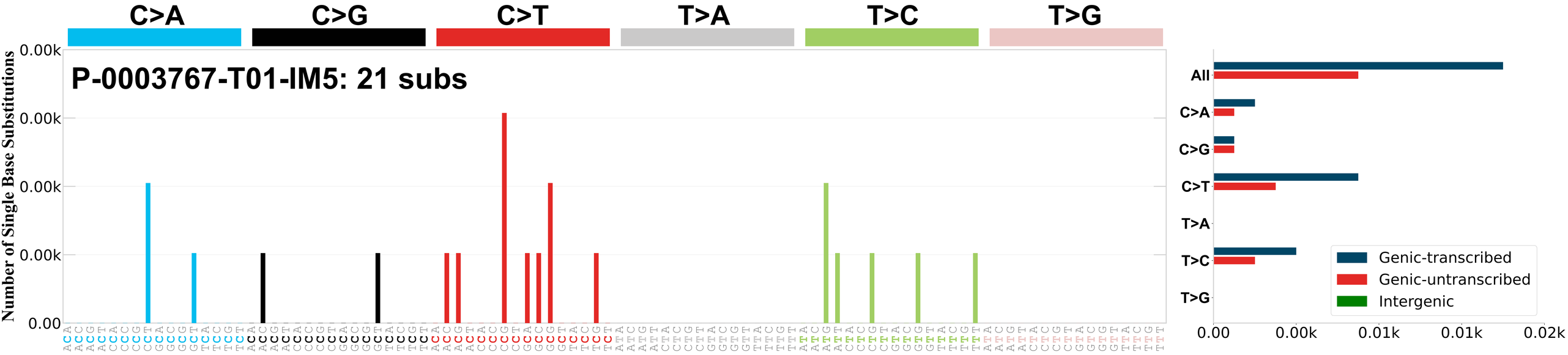

C>A
C>G
C>T
T>A
T>C
T>G
P-0000614-T01-IM3: 20 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

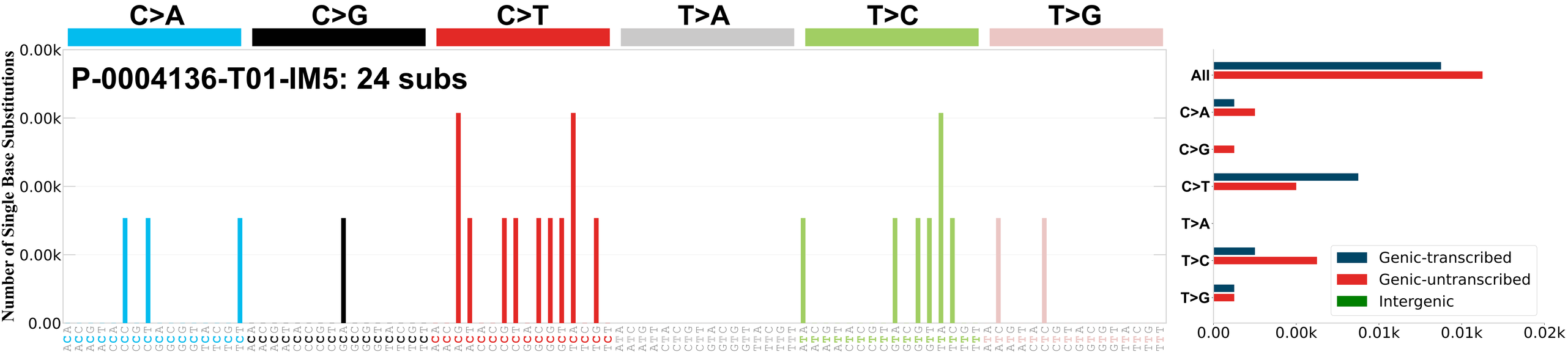

C>A
C>G
C>T
T>A
T>C
T>G
P-0001248-T01-IM3: 21 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

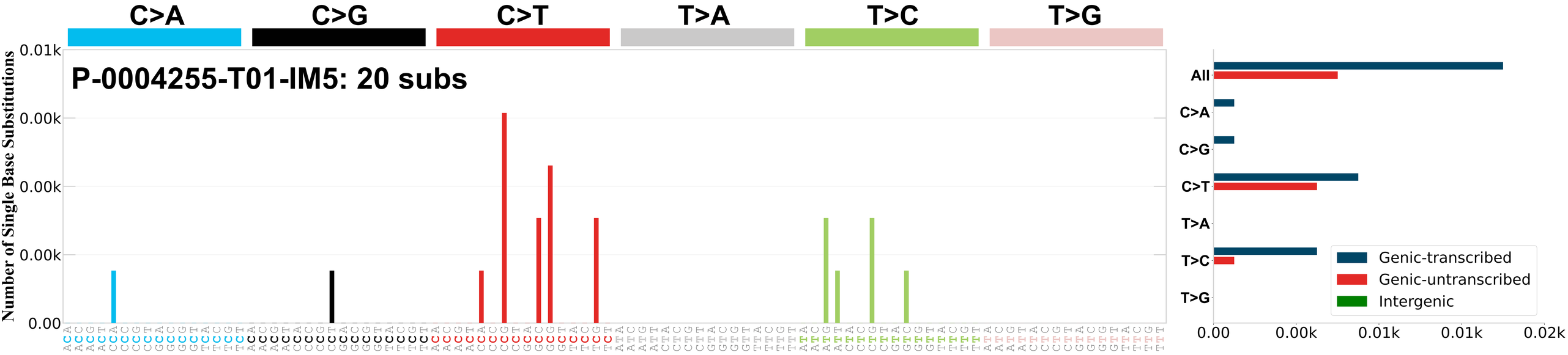

C>A
C>G
C>T
T>A
T>C
T>G
P-0001791-T01-IM3: 14 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

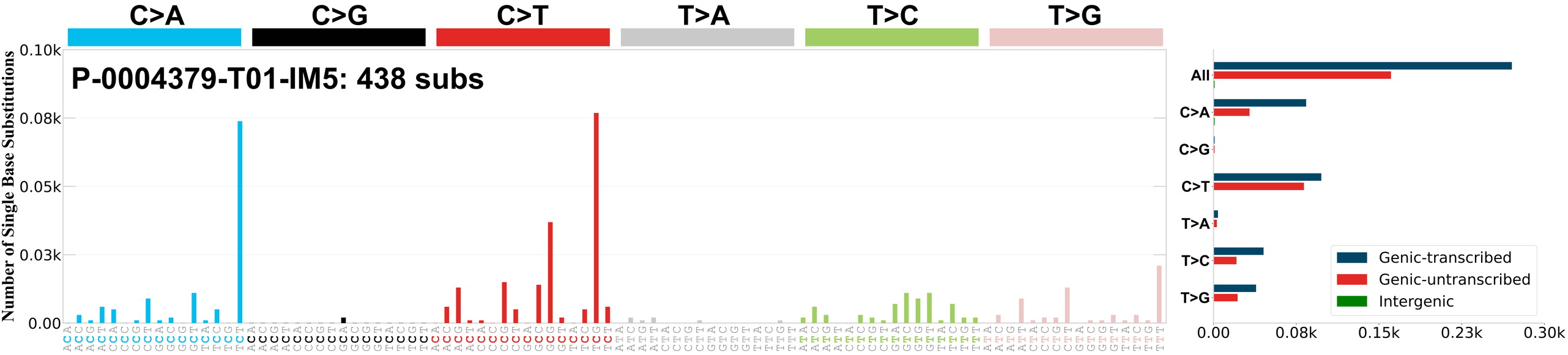

C>A
C>G
C>T
T>A
T>C
T>G
P-0002280-T01-IM3: 21 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

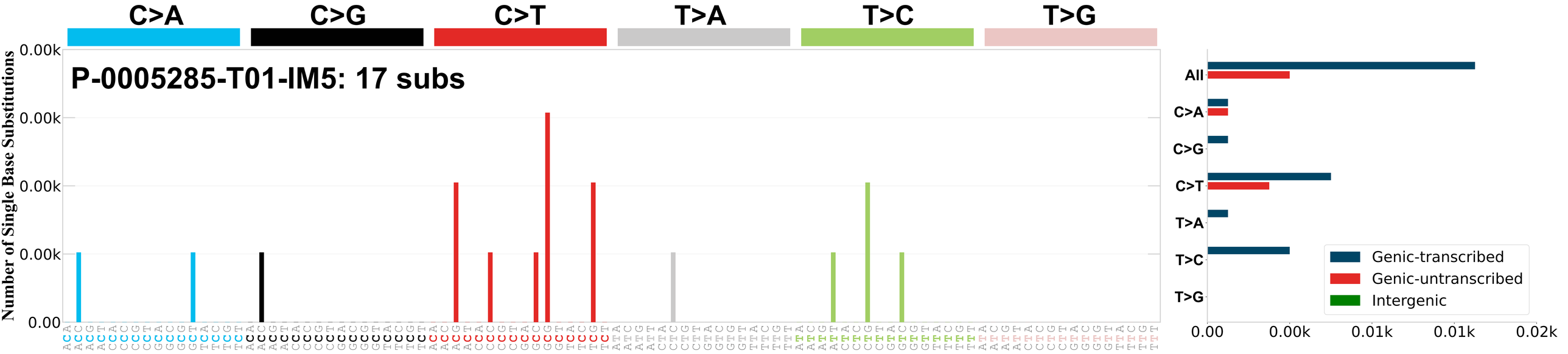

C>A
C>G
C>T
T>A
T>C
T>G
P-0003014-T01-IM3: 25 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

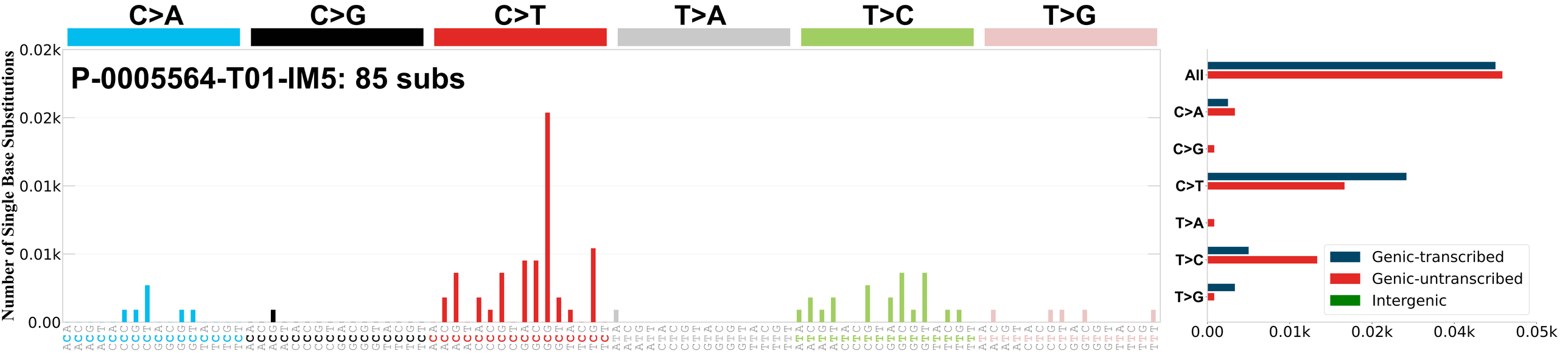

C>A
C>G
C>T
T>A
T>C
T>G
P-0003767-T01-IM5: 21 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

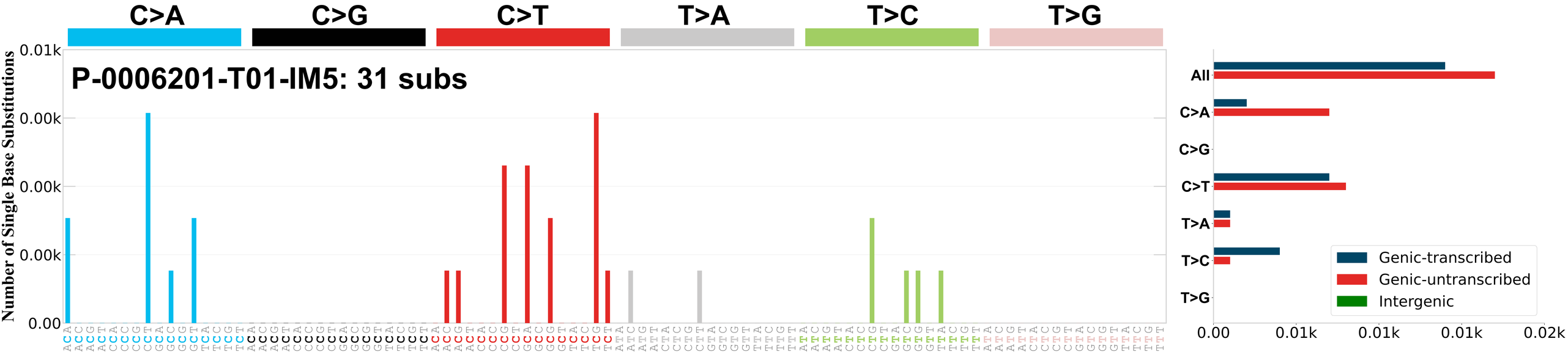

C>A
C>G
C>T
T>A
T>C
T>G
P-0004136-T01-IM5: 24 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

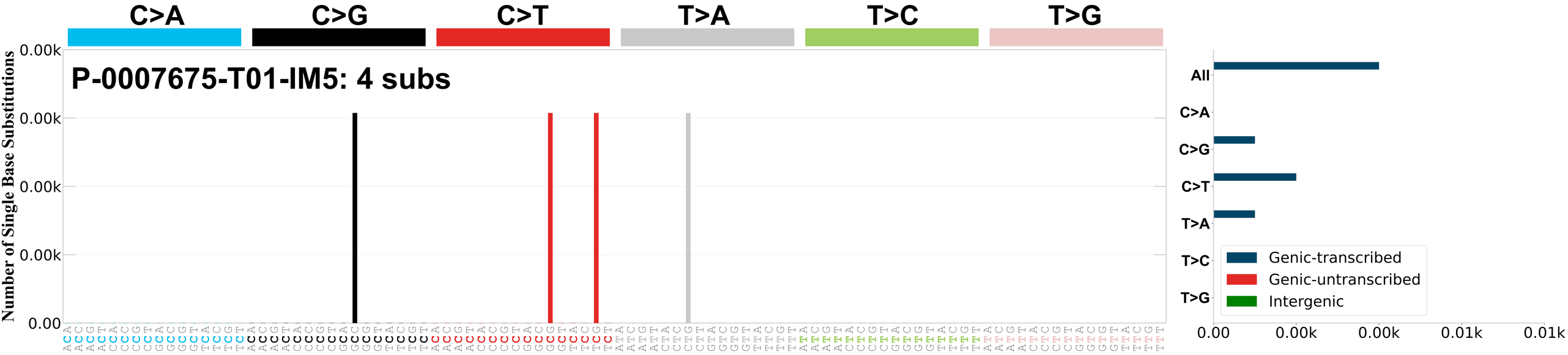

C>A
C>G
C>T
T>A
T>C
T>G
P-0004255-T01-IM5: 20 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

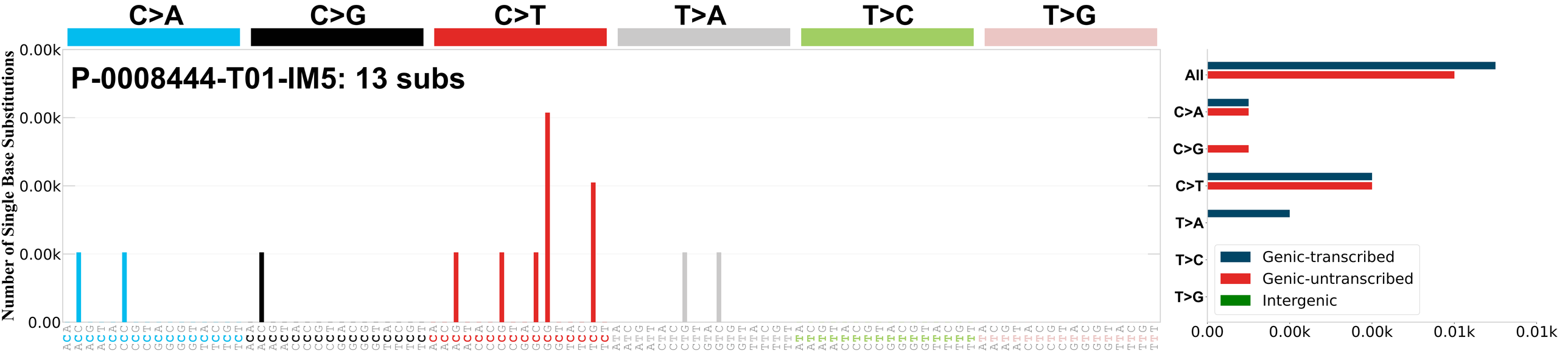

C>A
C>G
C>T
T>A
T>C
T>G
P-0004379-T01-IM5: 438 subs
Number of Single Base Substitutions
0.10k
0.08k
0.05k
0.03k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.08k
0.15k
0.23k
0.30k

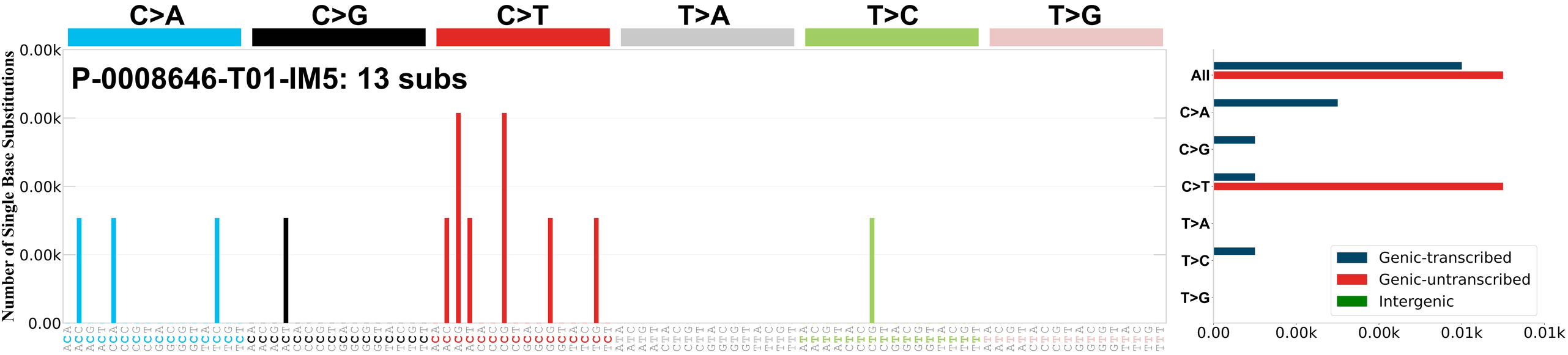

C>A
C>G
C>T
T>A
T>C
T>G
P-0005285-T01-IM5: 17 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

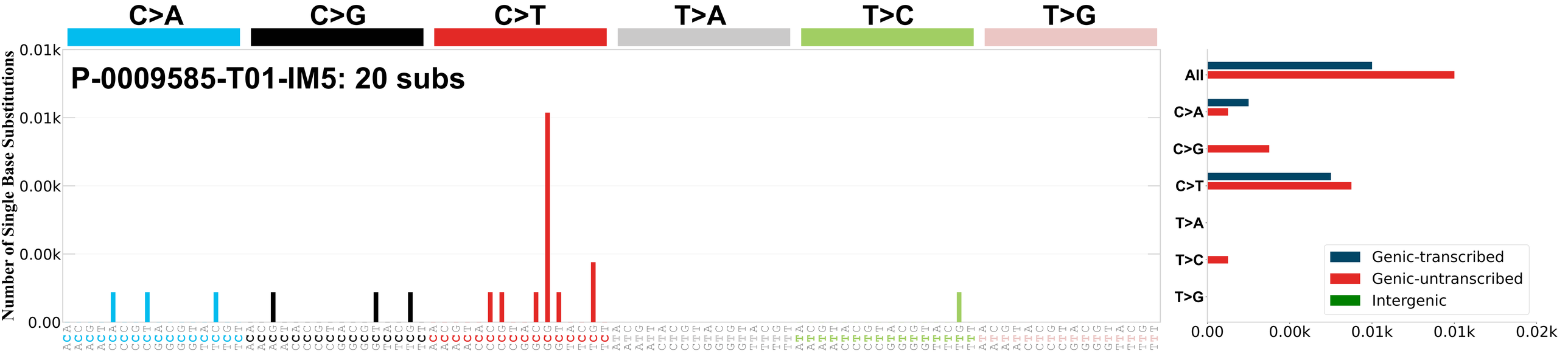

C>A
C>G
C>T
T>A
T>C
T>G
P-0005564-T01-IM5: 85 subs
Number of Single Base Substitutions
0.02k
0.02k
0.01k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.04k
0.05k

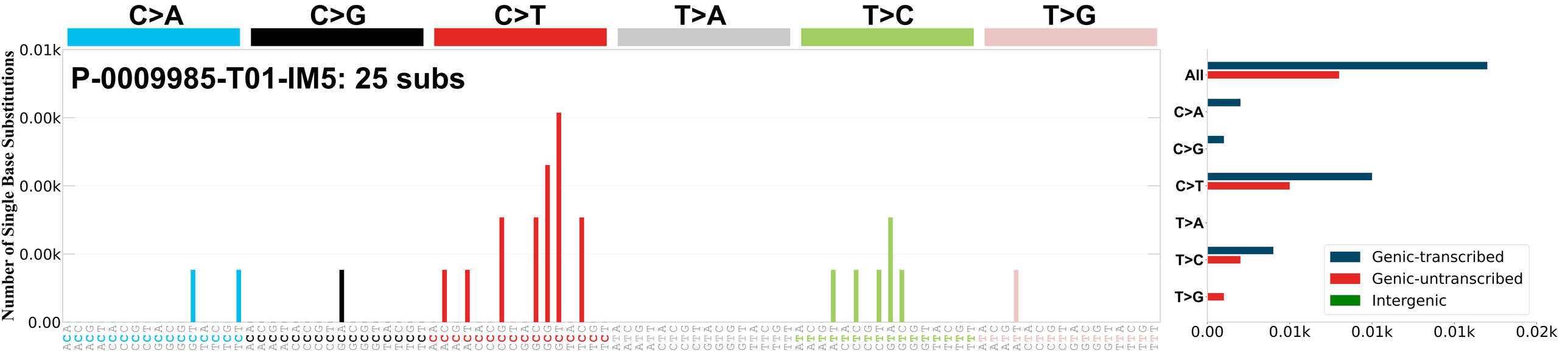

C>A
C>G
C>T
T>A
T>C
T>G
P-0006201-T01-IM5: 31 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

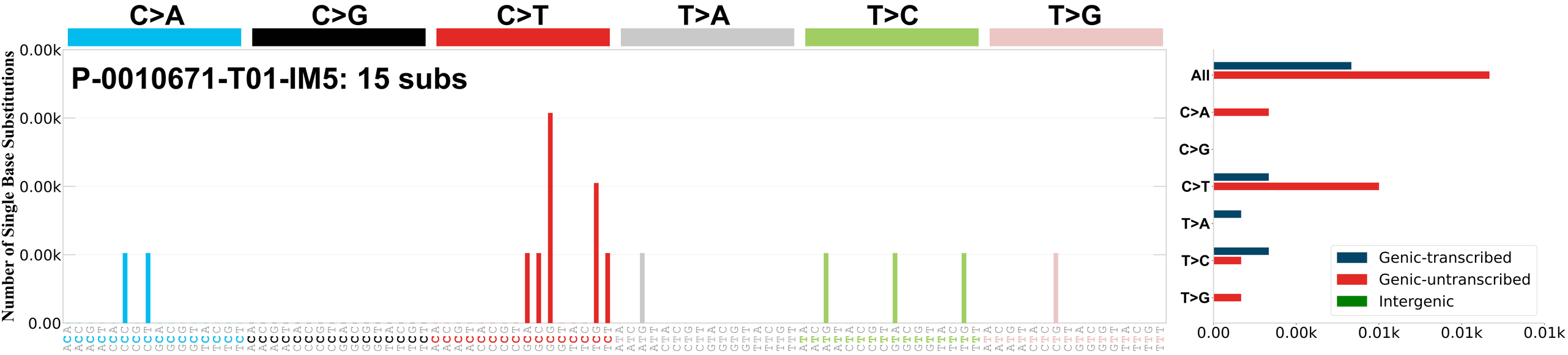

C>A
C>G
C>T
T>A
T>C
T>G
P-0007675-T01-IM5: 4 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

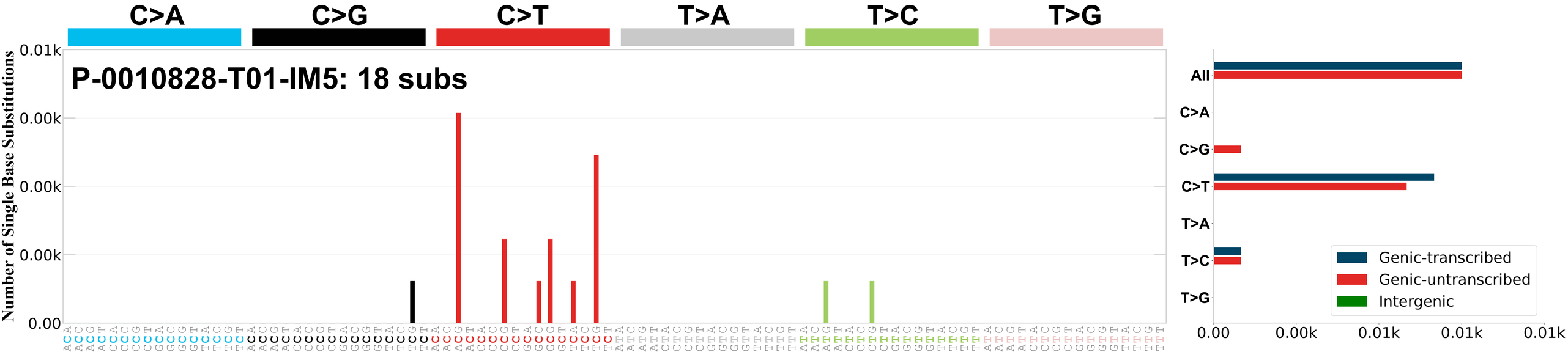

C>A
C>G
C>T
T>A
T>C
T>G
P-0008444-T01-IM5: 13 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

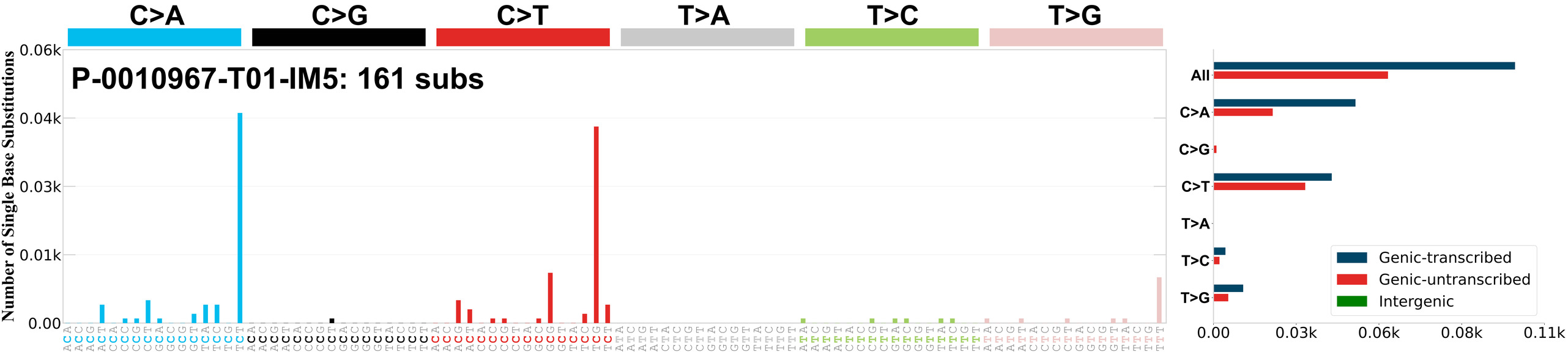

C>A
C>G
C>T
T>A
T>C
T>G
P-0008646-T01-IM5: 13 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

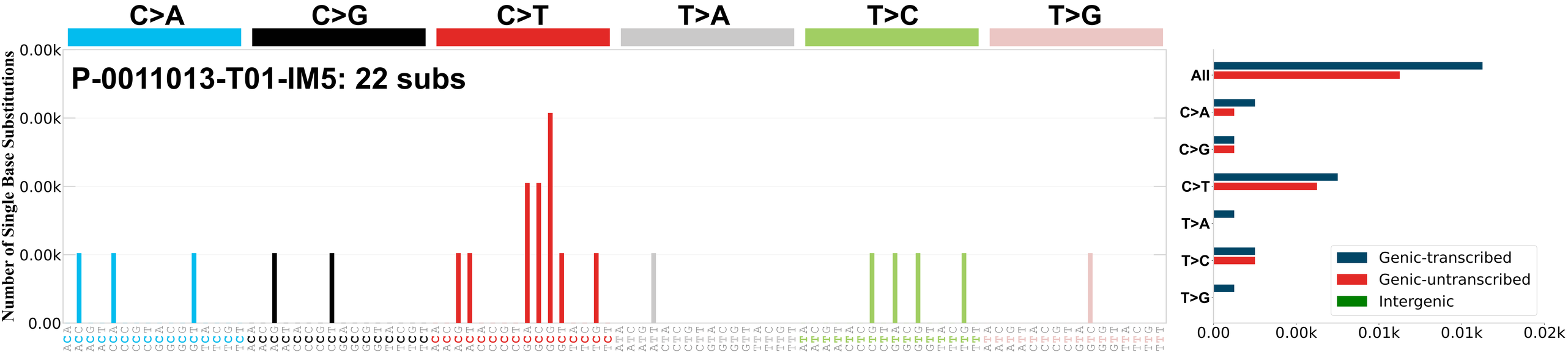

C>A
C>G
C>T
T>A
T>C
T>G
P-0009585-T01-IM5: 20 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

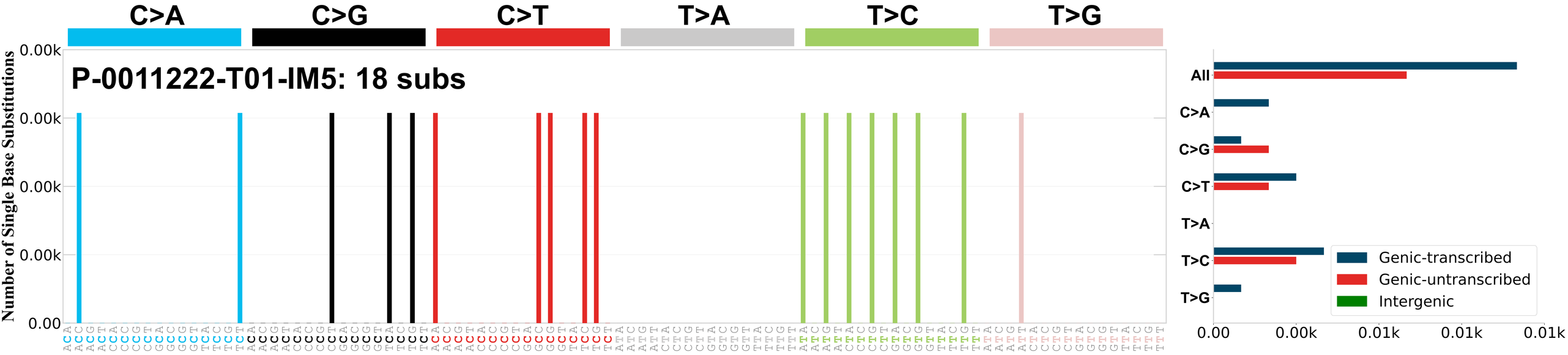

C>A
C>G
C>T
T>A
T>C
T>G
P-0009985-T01-IM5: 25 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

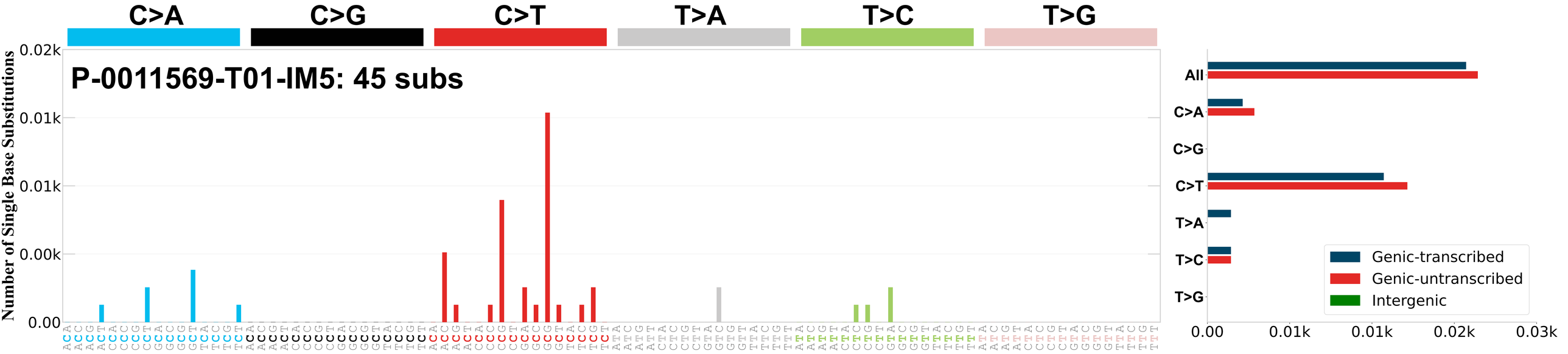

C>A
C>G
C>T
T>A
T>C
T>G
P-0010671-T01-IM5: 15 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

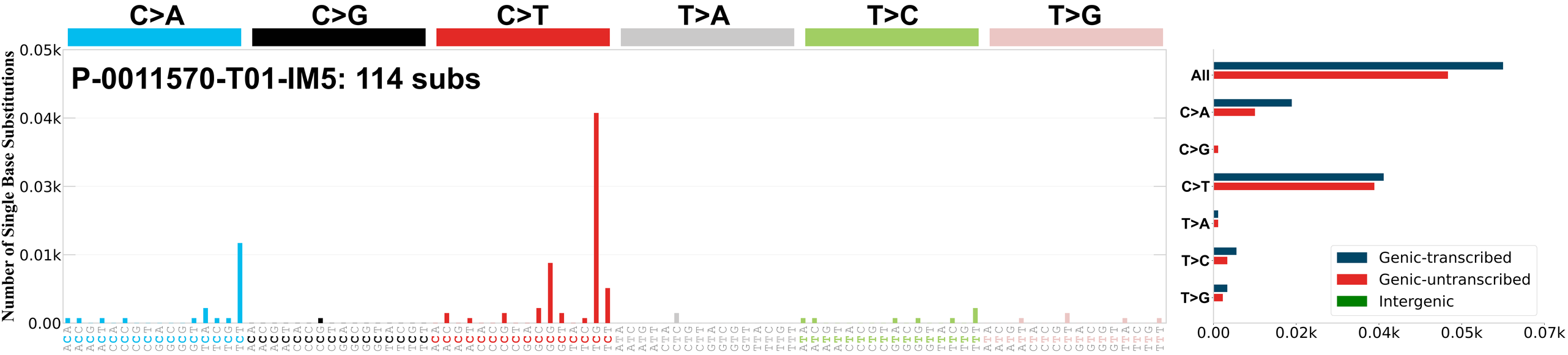

C>A
C>G
C>T
T>A
T>C
T>G
P-0010828-T01-IM5: 18 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

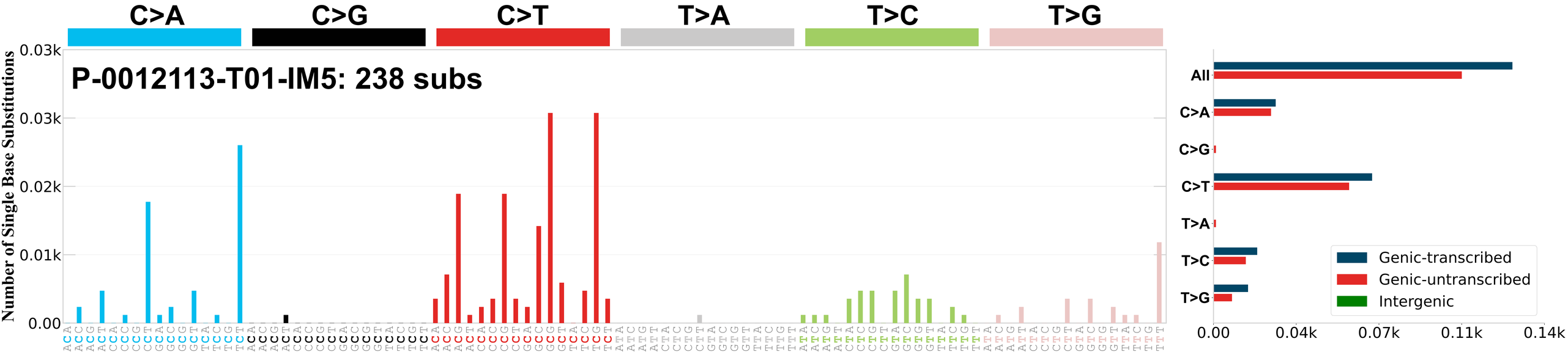

C>A
C>G
C>T
T>A
T>C
T>G
P-0010967-T01-IM5: 161 subs
Number of Single Base Substitutions
0.06k
0.04k
0.03k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.03k
0.06k
0.08k
0.11k

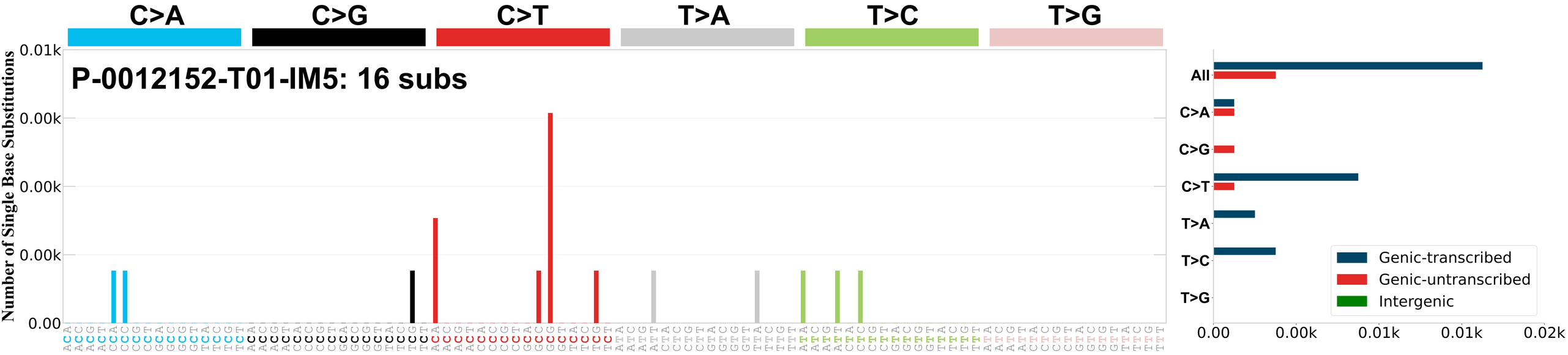

C>A
C>G
C>T
T>A
T>C
T>G
P-0011013-T01-IM5: 22 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

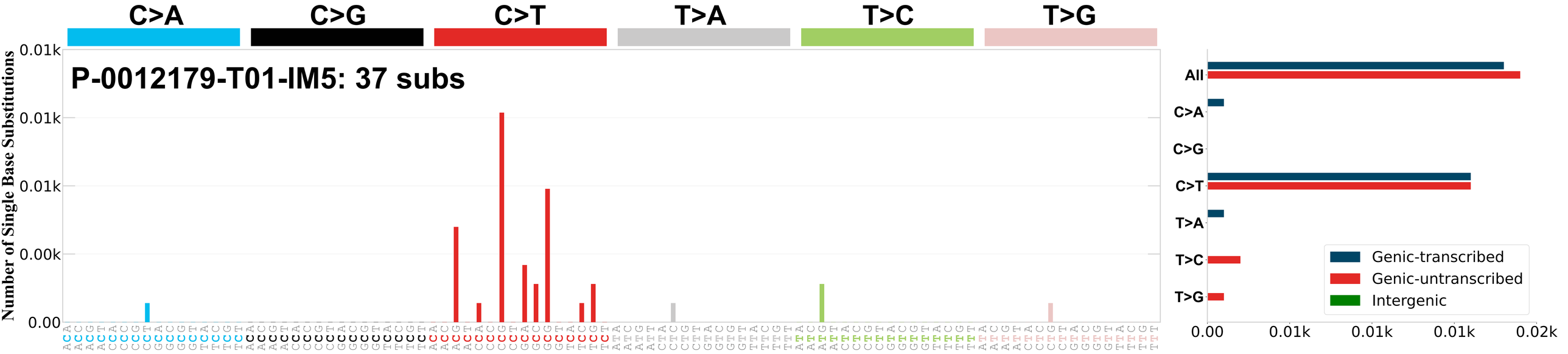

C>A
C>G
C>T
T>A
T>C
T>G
P-0011222-T01-IM5: 18 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

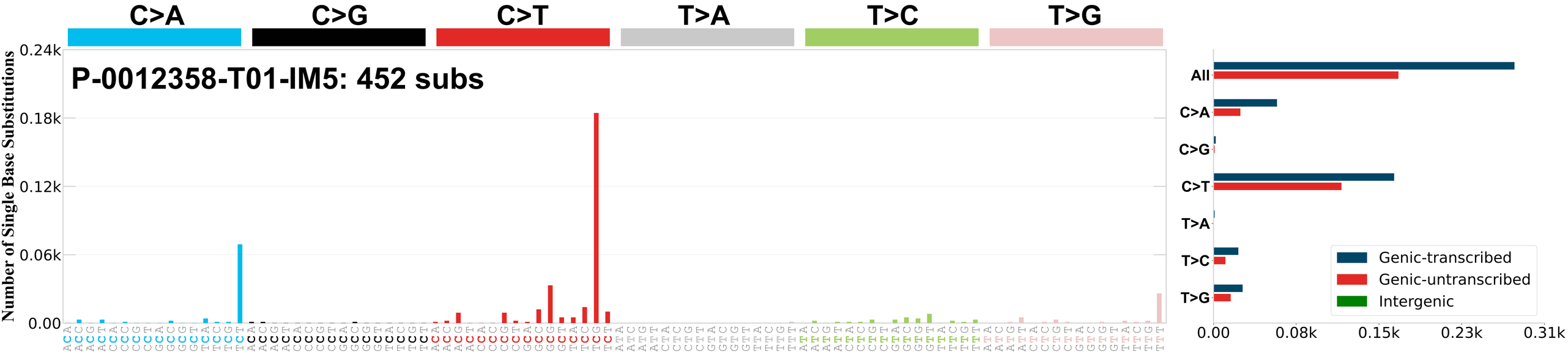

C>A
C>G
C>T
T>A
T>C
T>G
P-0011569-T01-IM5: 45 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

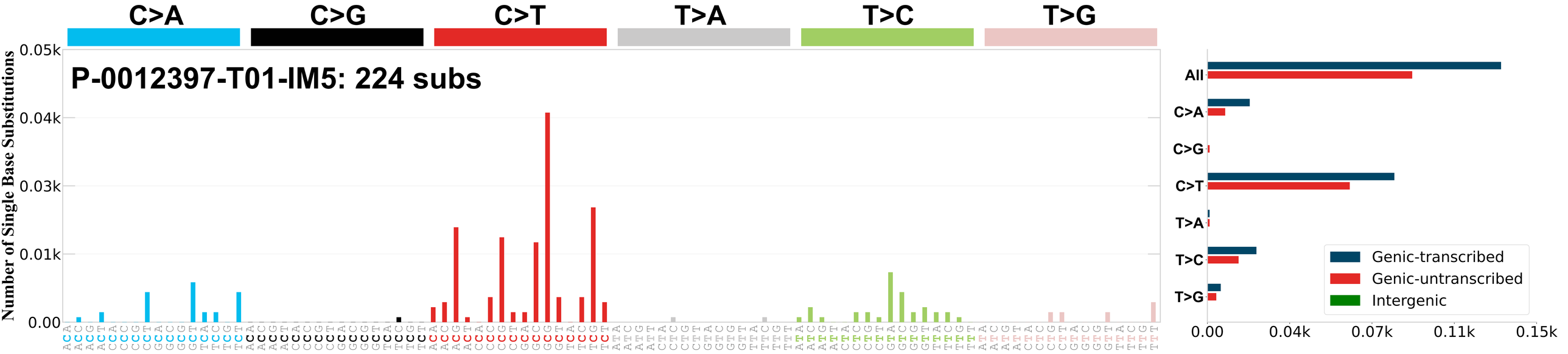

C>A
C>G
C>T
T>A
T>C
T>G
P-0011570-T01-IM5: 114 subs
Number of Single Base Substitutions
0.05k
0.04k
0.03k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.04k
0.05k
0.07k

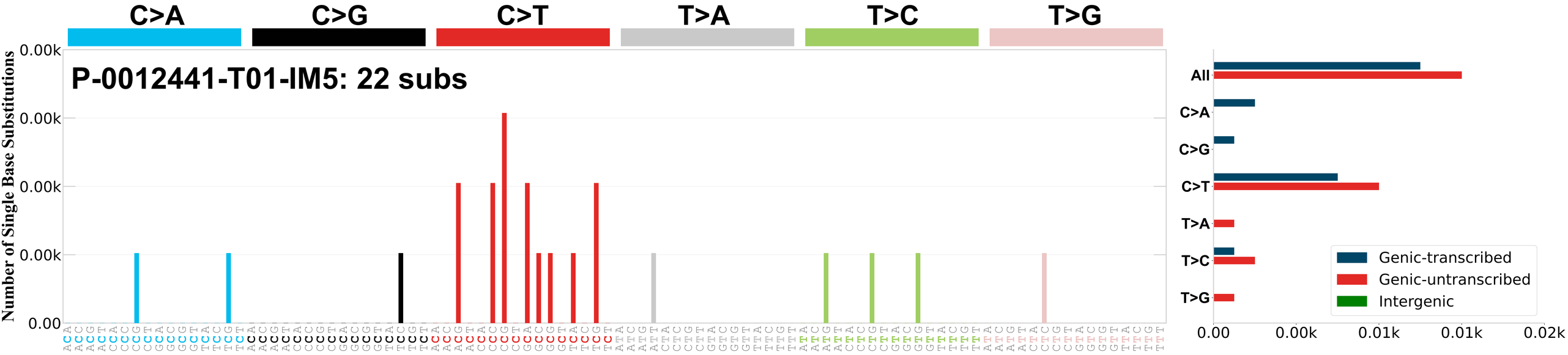

C>A
C>G
C>T
T>A
T>C
T>G
P-0012113-T01-IM5: 238 subs
Number of Single Base Substitutions
0.03k
0.03k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.04k
0.07k
0.11k
0.14k

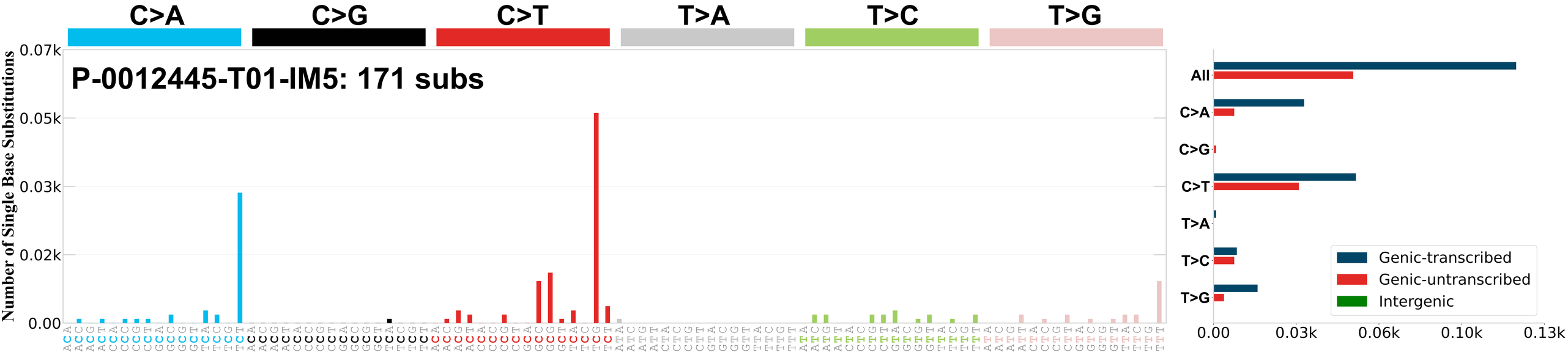

C>A
C>G
C>T
T>A
T>C
T>G
P-0012152-T01-IM5: 16 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

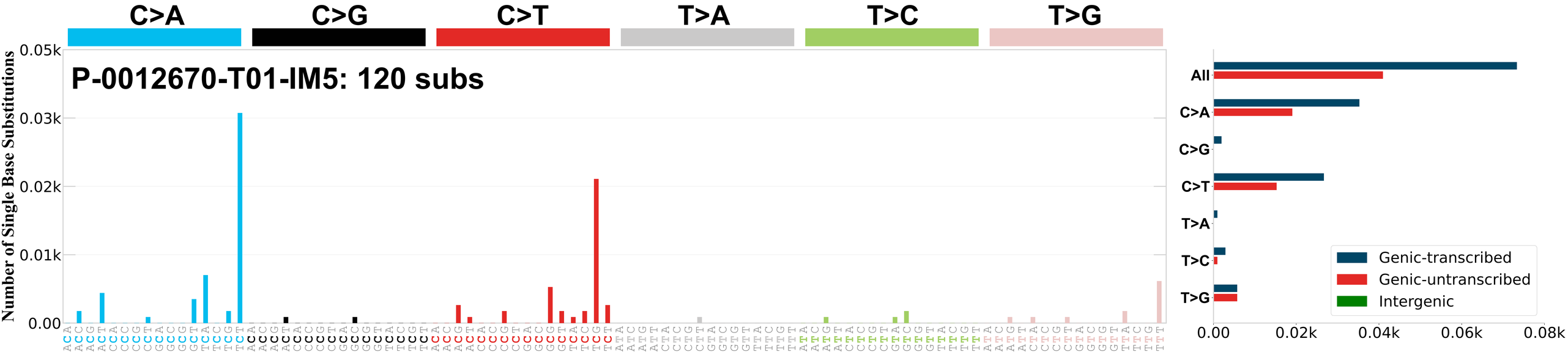

C>A
C>G
C>T
T>A
T>C
T>G
P-0012179-T01-IM5: 37 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

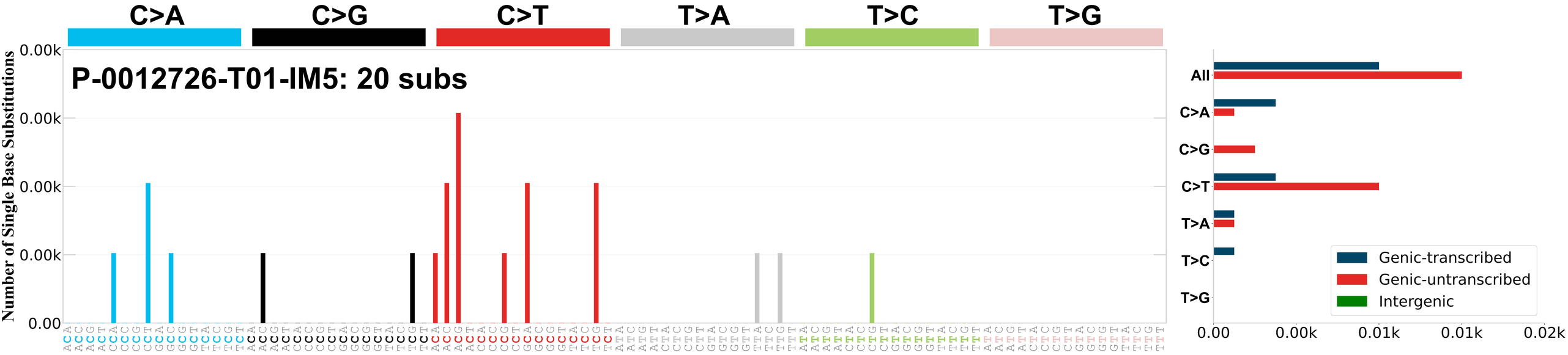

C>A
C>G
C>T
T>A
T>C
T>G
P-0012358-T01-IM5: 452 subs
Number of Single Base Substitutions
0.24k
0.18k
0.12k
0.06k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.08k
0.15k
0.23k
0.31k

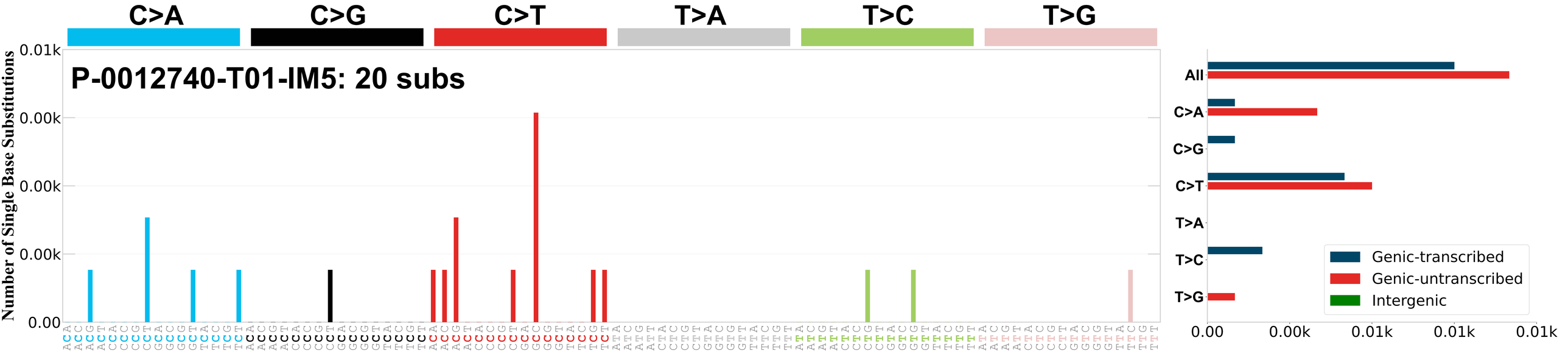

C>A
C>G
C>T
T>A
T>C
T>G
P-0012397-T01-IM5: 224 subs
Number of Single Base Substitutions
0.05k
0.04k
0.03k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.04k
0.07k
0.11k
0.15k

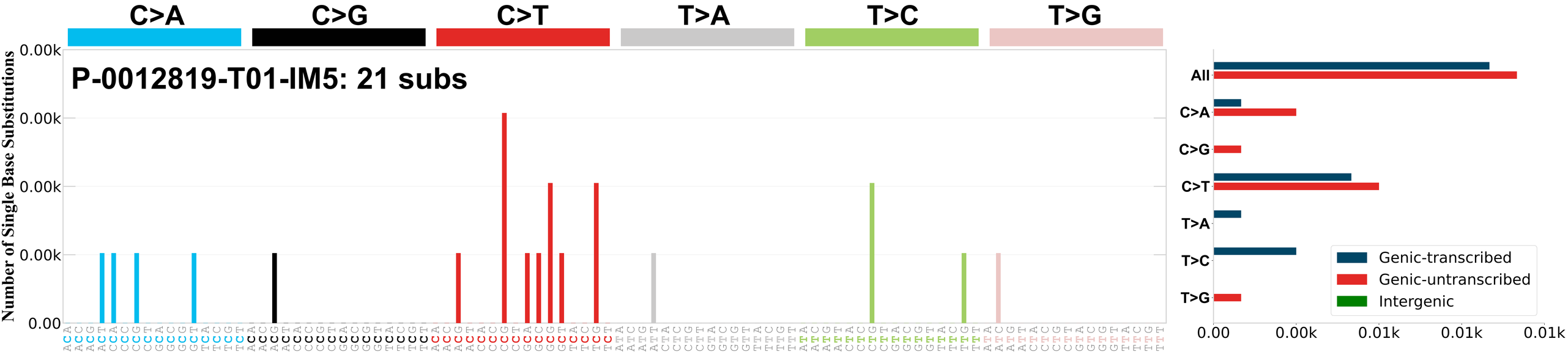

C>A
C>G
C>T
T>A
T>C
T>G
P-0012441-T01-IM5: 22 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

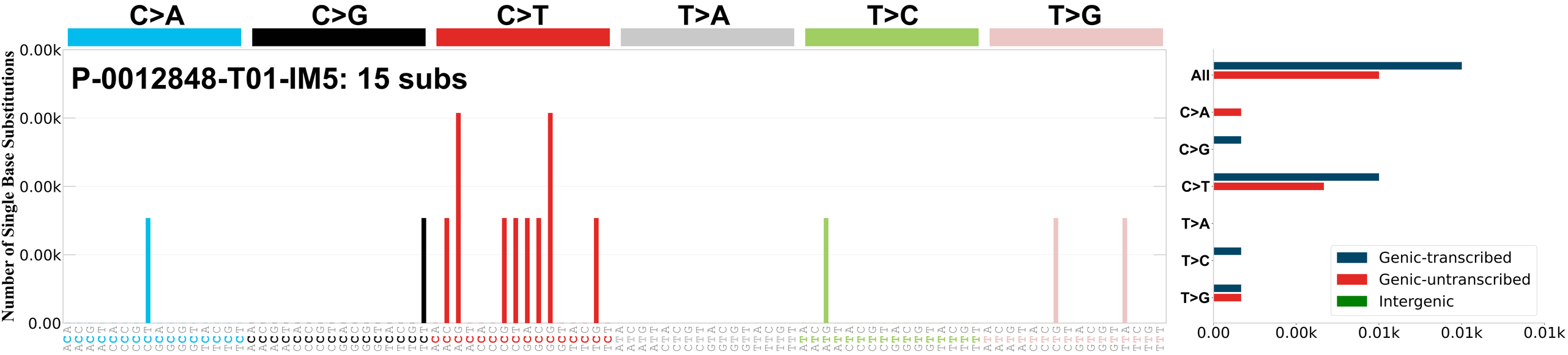

C>A
C>G
C>T
T>A
T>C
T>G
P-0012445-T01-IM5: 171 subs
Number of Single Base Substitutions
0.07k
0.05k
0.03k
0.02k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.03k
0.06k
0.10k
0.13k

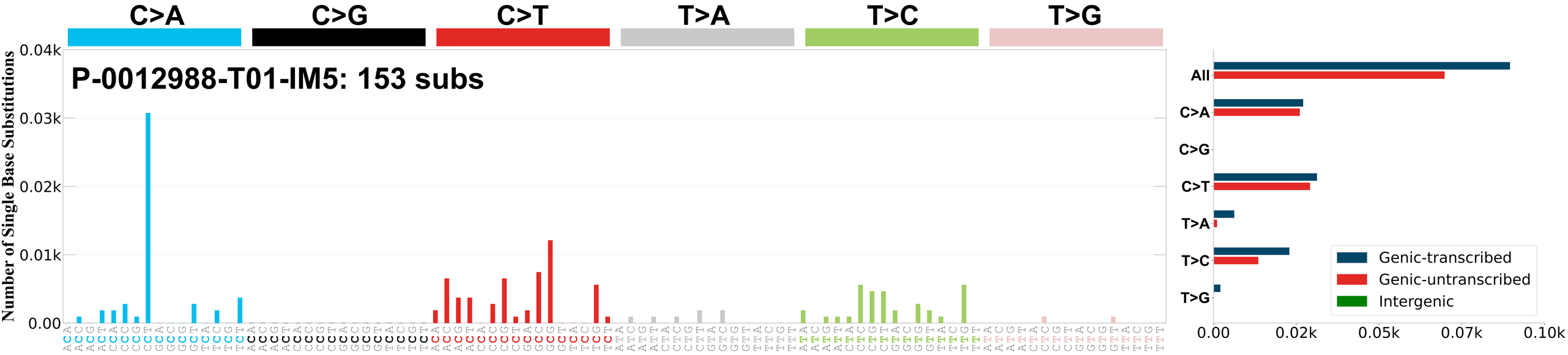

C>A
C>G
C>T
T>A
T>C
T>G
P-0012670-T01-IM5: 120 subs
Number of Single Base Substitutions
0.05k
0.03k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.04k
0.06k
0.08k

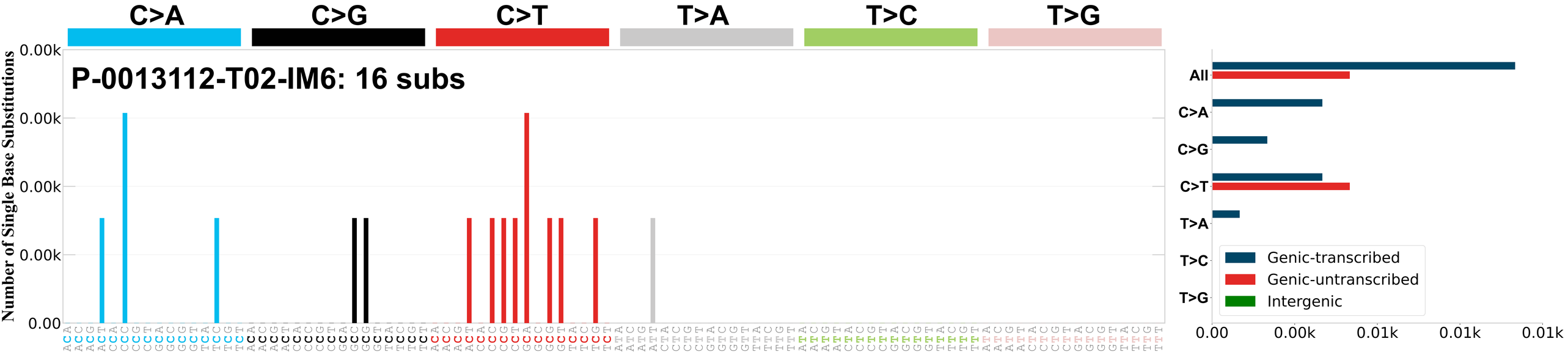

C>A
C>G
C>T
T>A
T>C
T>G
P-0012726-T01-IM5: 20 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

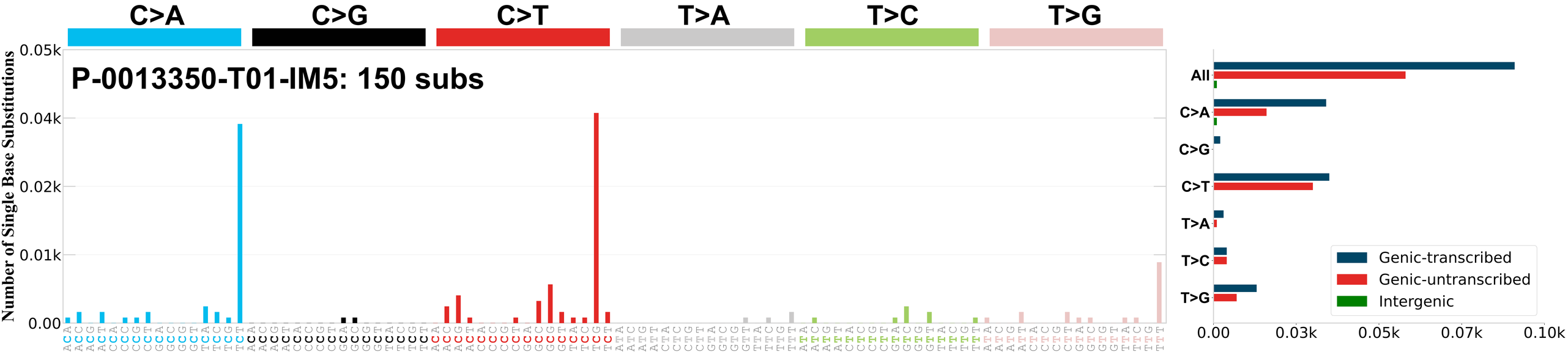

C>A
C>G
C>T
T>A
T>C
T>G
P-0012740-T01-IM5: 20 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

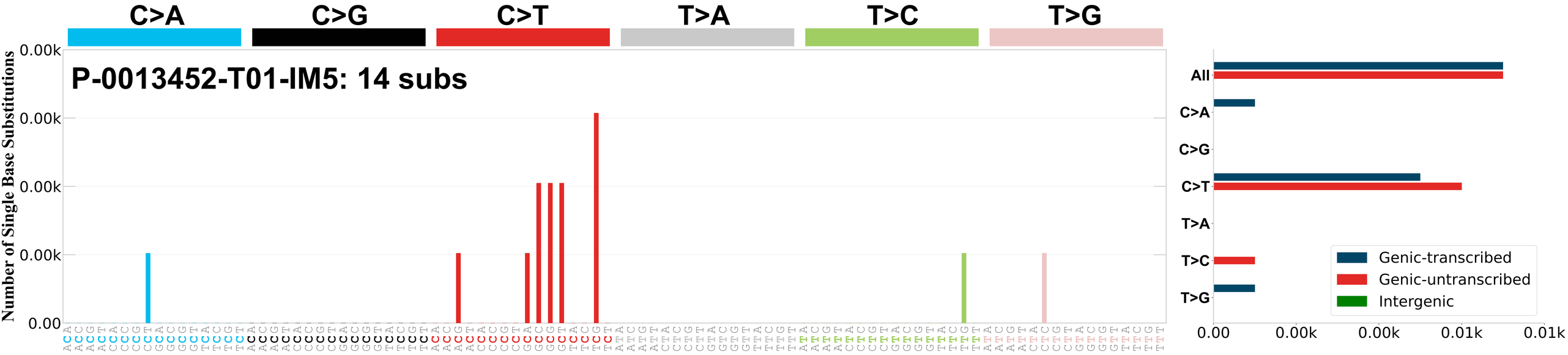

C>A
C>G
C>T
T>A
T>C
T>G
P-0012819-T01-IM5: 21 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

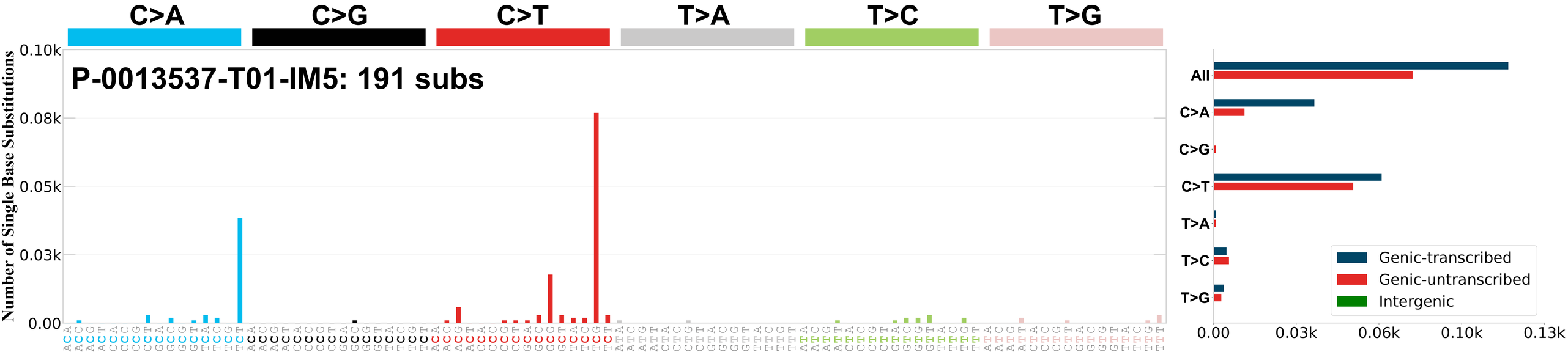

C>A
C>G
C>T
T>A
T>C
T>G
P-0012848-T01-IM5: 15 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

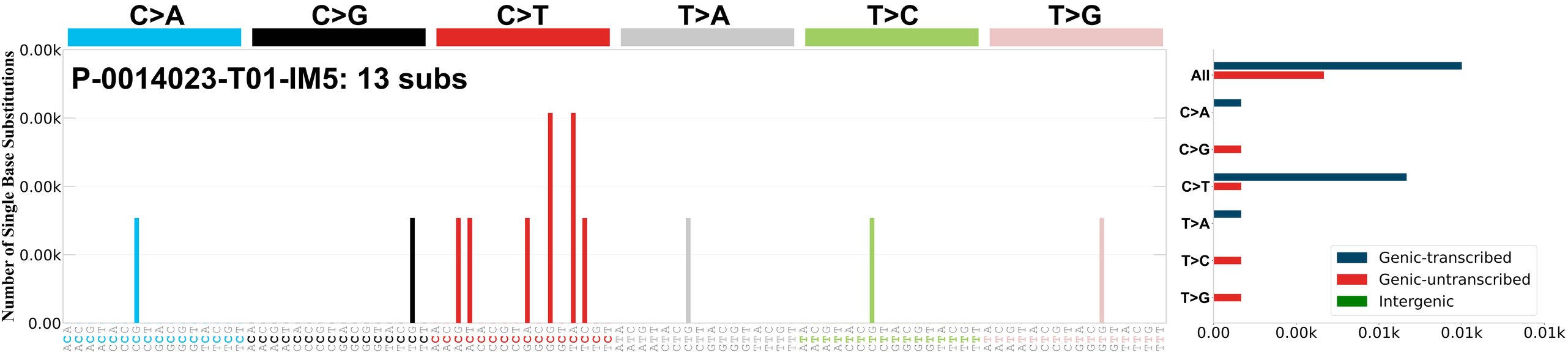

C>A
C>G
C>T
T>A
T>C
T>G
P-0012988-T01-IM5: 153 subs
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.05k
0.07k
0.10k

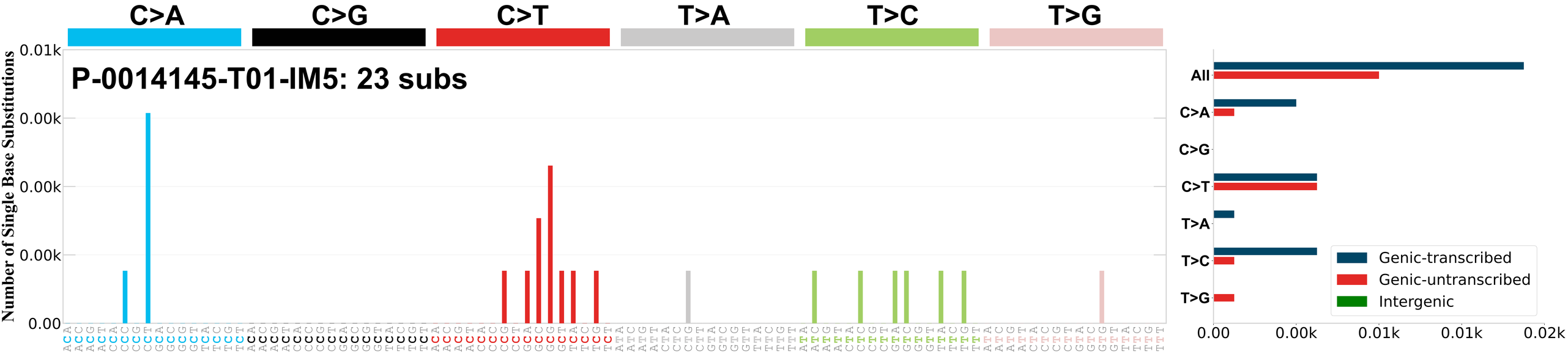

C>A
C>G
C>T
T>A
T>C
T>G
P-0013112-T02-IM6: 16 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

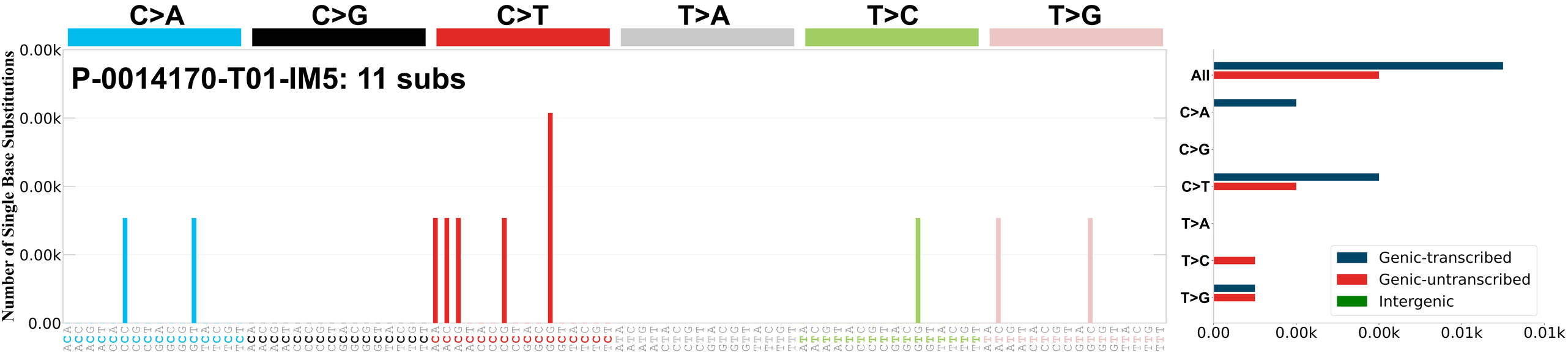

C>A
C>G
C>T
T>A
T>C
T>G
P-0013350-T01-IM5: 150 subs
Number of Single Base Substitutions
0.05k
0.04k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.03k
0.05k
0.07k
0.10k

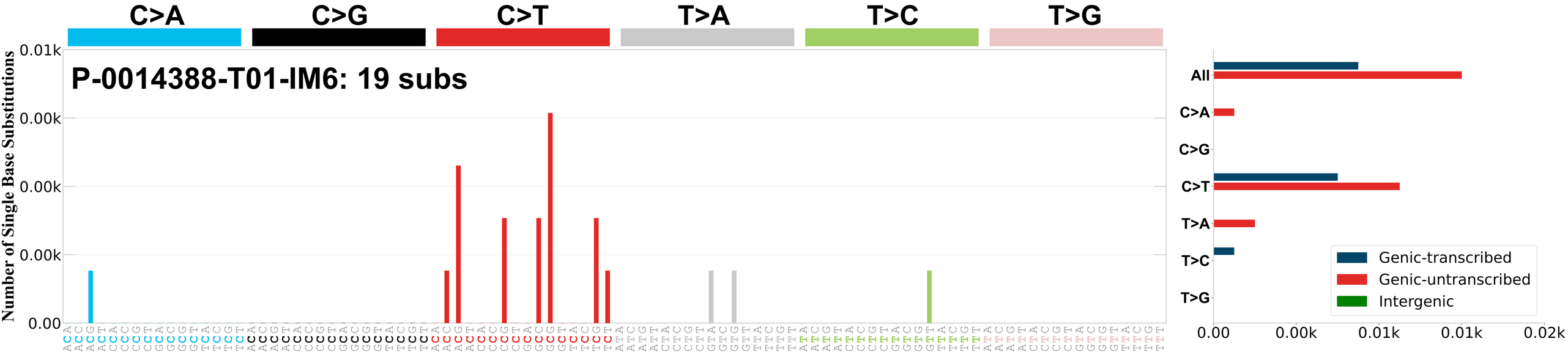

C>A
C>G
C>T
T>A
T>C
T>G
P-0013452-T01-IM5: 14 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

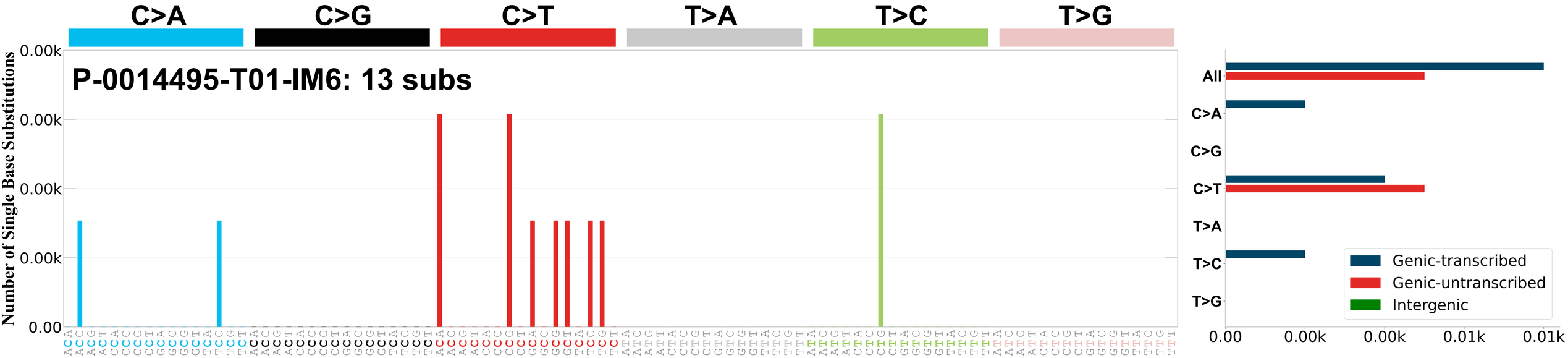

C>A
C>G
C>T
T>A
T>C
T>G
P-0013537-T01-IM5: 191 subs
Number of Single Base Substitutions
0.10k
0.08k
0.05k
0.03k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.03k
0.06k
0.10k
0.13k

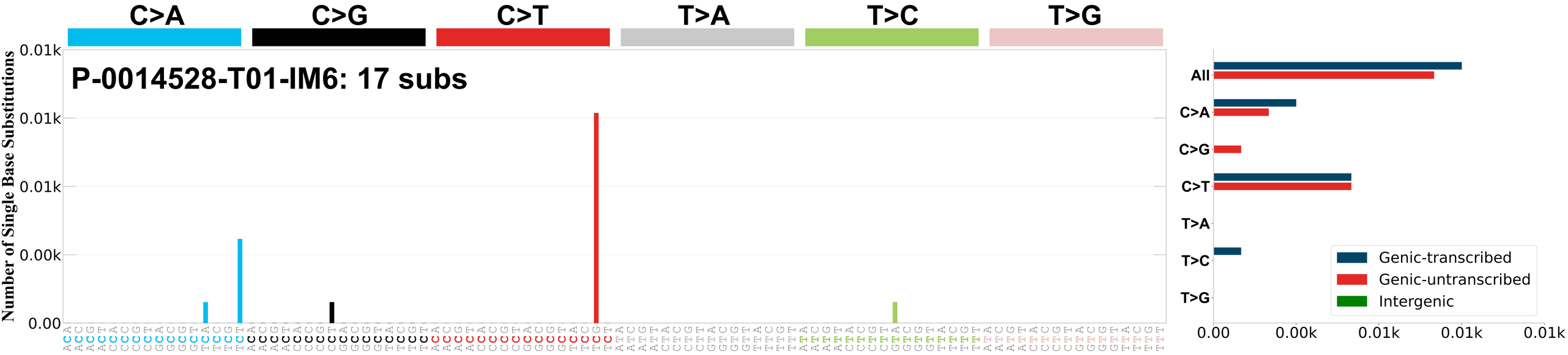

C>A
C>G
C>T
T>A
T>C
T>G
P-0014023-T01-IM5: 13 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

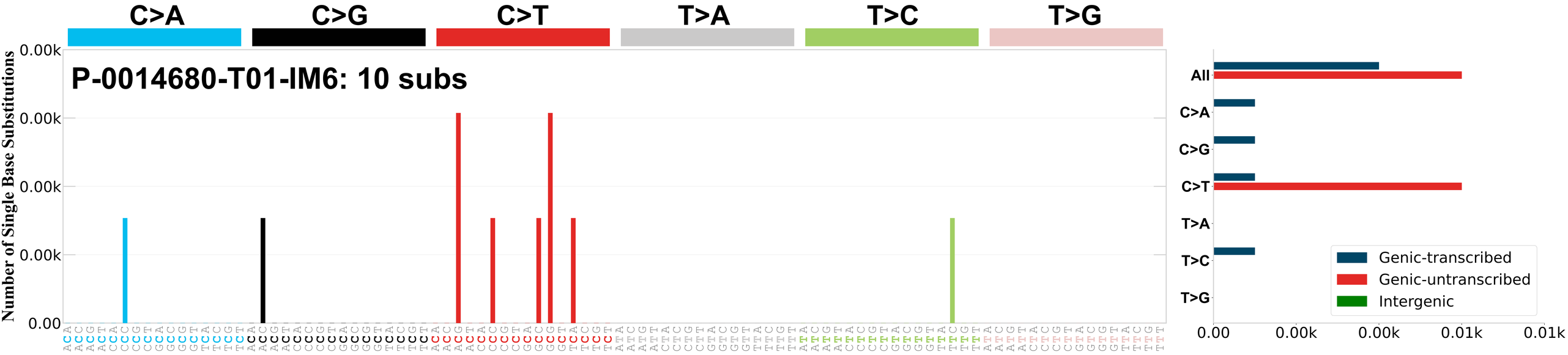

C>A
C>G
C>T
T>A
T>C
T>G
P-0014145-T01-IM5: 23 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

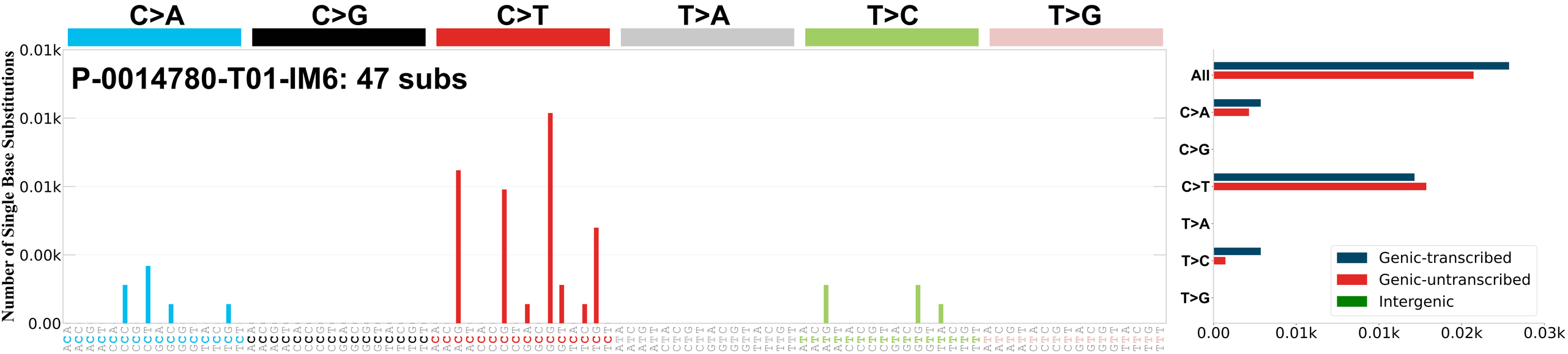

C>A
C>G
C>T
T>A
T>C
T>G
P-0014170-T01-IM5: 11 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

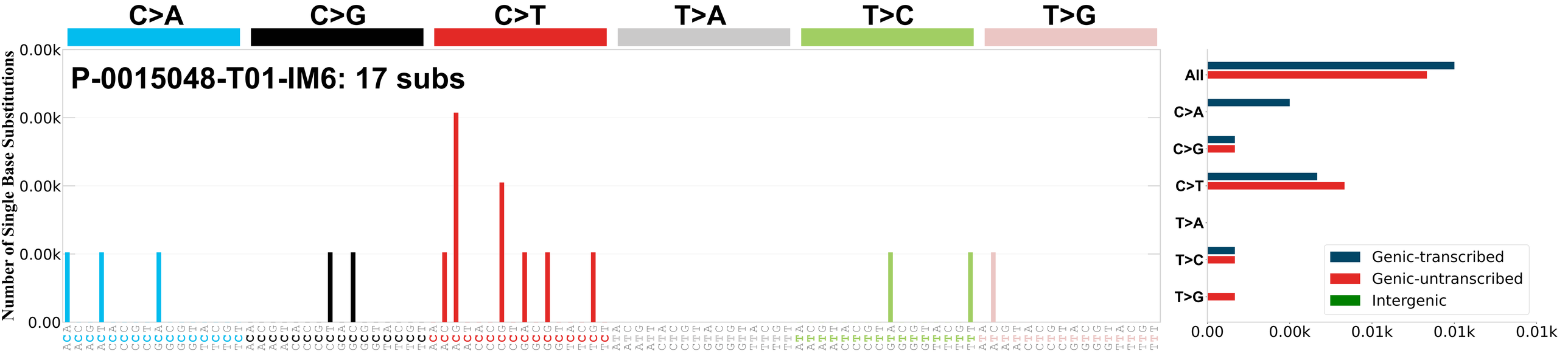

C>A
C>G
C>T
T>A
T>C
T>G
P-0014388-T01-IM6: 19 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

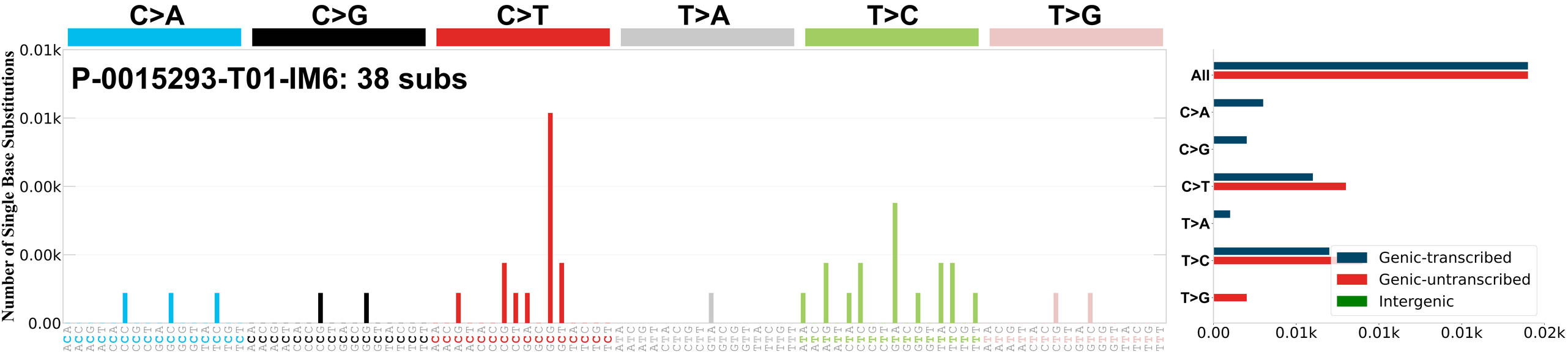

C>A
C>G
C>T
T>A
T>C
T>G
P-0014495-T01-IM6: 13 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

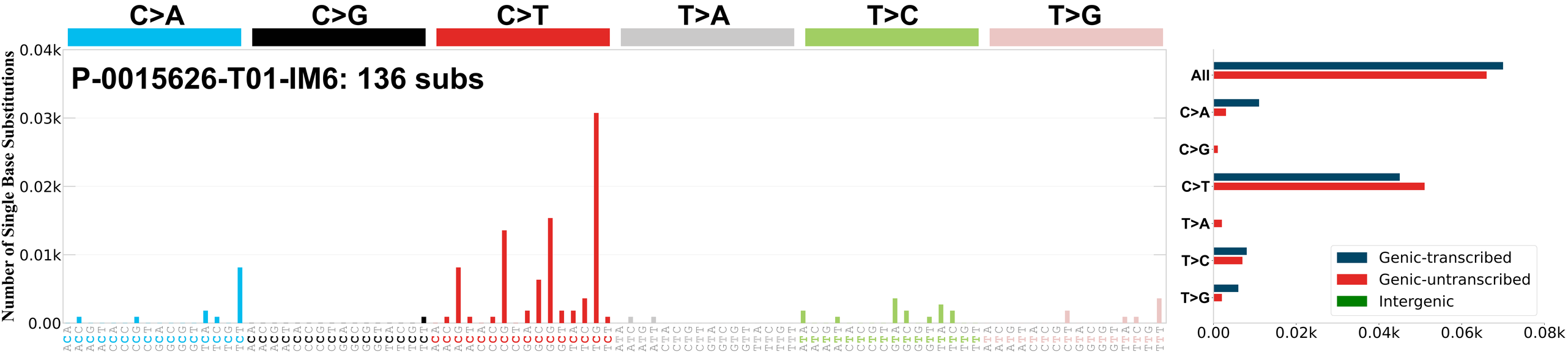

C>A
C>G
C>T
T>A
T>C
T>G
P-0014528-T01-IM6: 17 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

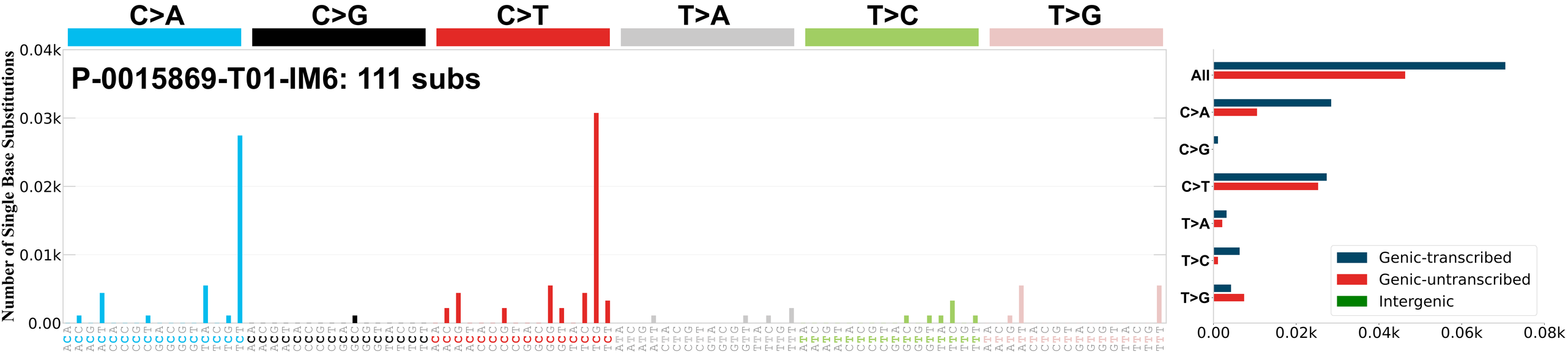

C>A
C>G
C>T
T>A
T>C
T>G
P-0014680-T01-IM6: 10 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

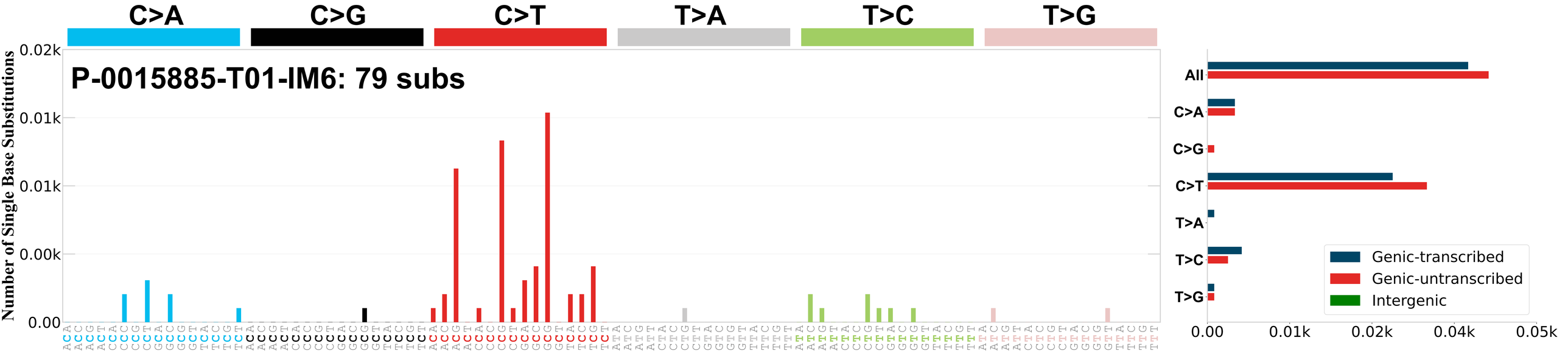

C>A
C>G
C>T
T>A
T>C
T>G
P-0014780-T01-IM6: 47 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

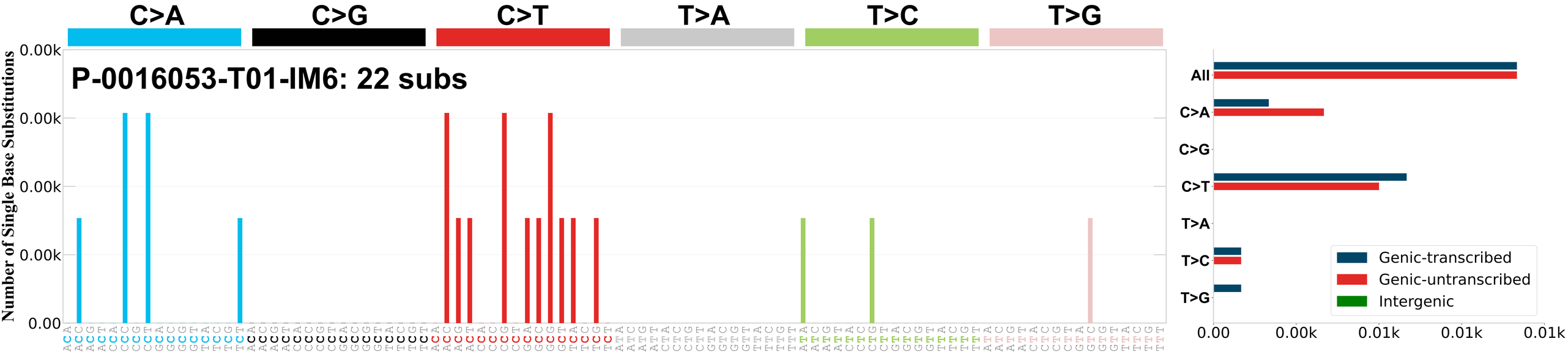

C>A
C>G
C>T
T>A
T>C
T>G
P-0015048-T01-IM6: 17 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

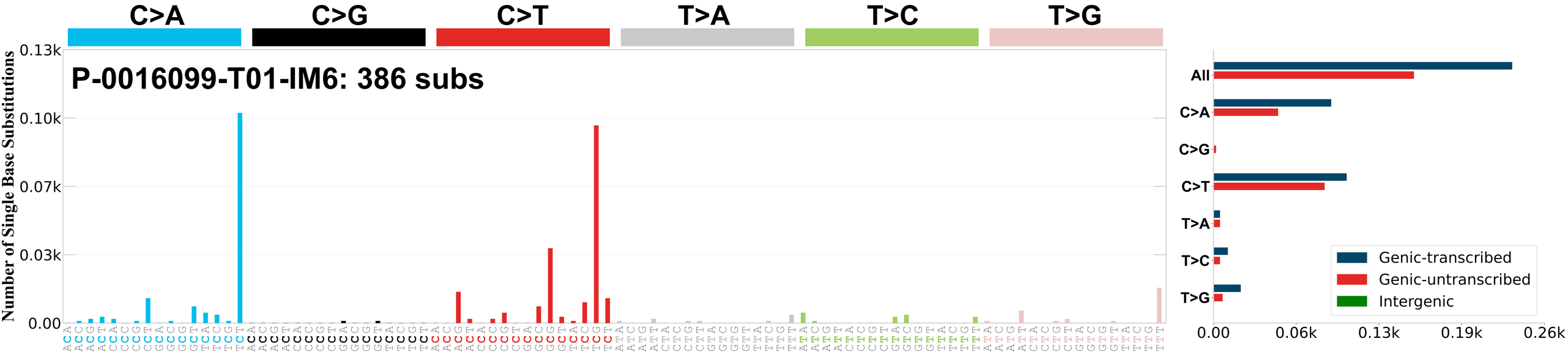

C>A
C>G
C>T
T>A
T>C
T>G
P-0015293-T01-IM6: 38 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

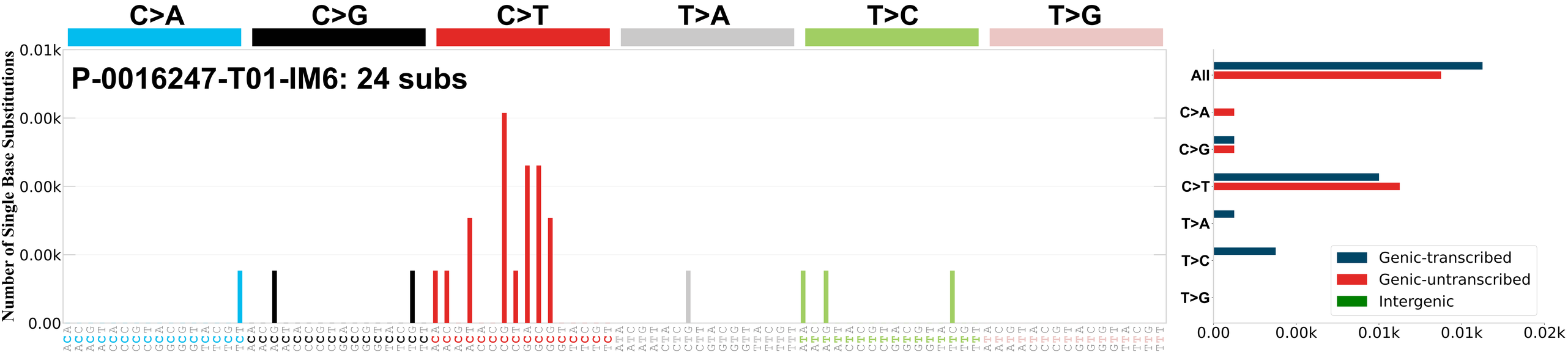

C>A
C>G
C>T
T>A
T>C
T>G
P-0015626-T01-IM6: 136 subs
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.04k
0.06k
0.08k

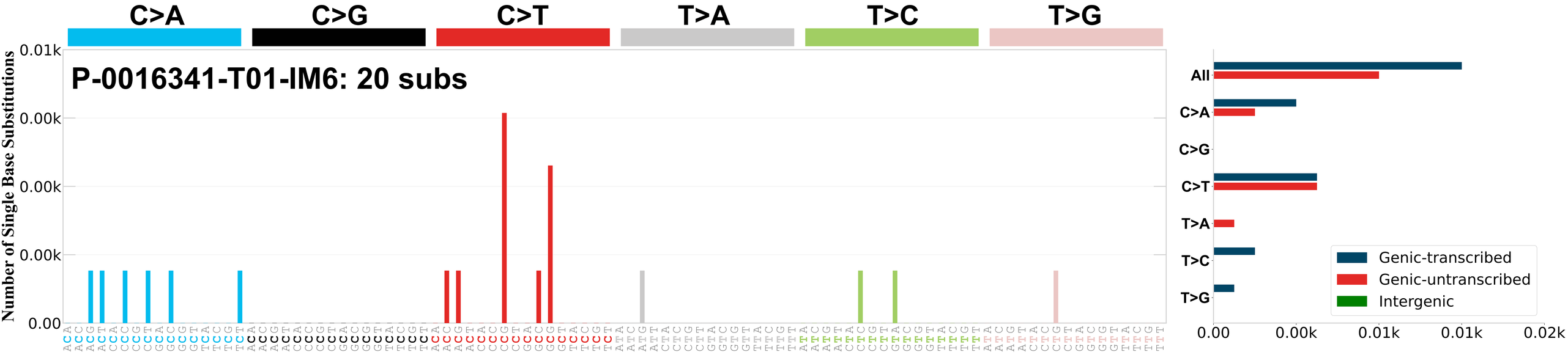

C>A
C>G
C>T
T>A
T>C
T>G
P-0015869-T01-IM6: 111 subs
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.04k
0.06k
0.08k

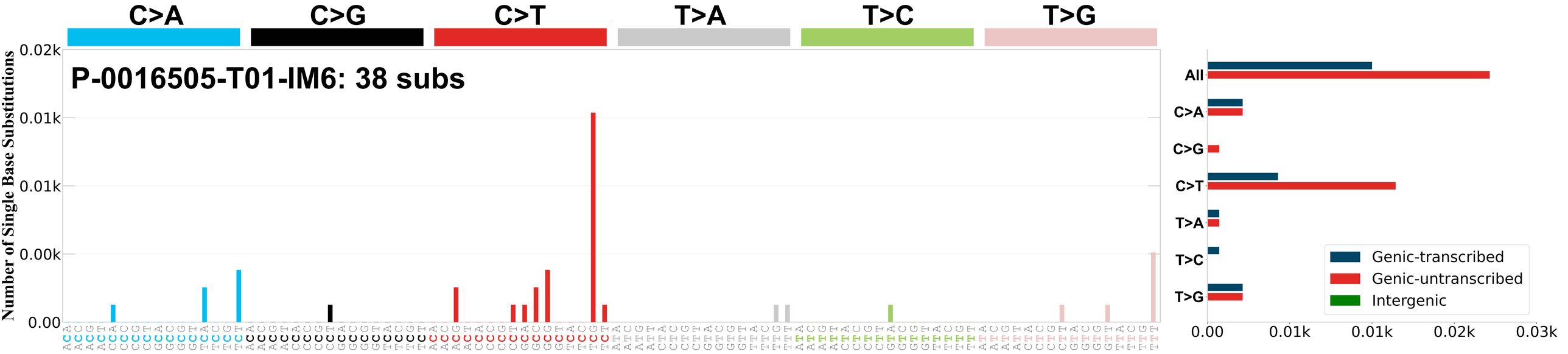

C>A
C>G
C>T
T>A
T>C
T>G
P-0015885-T01-IM6: 79 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.04k
0.05k

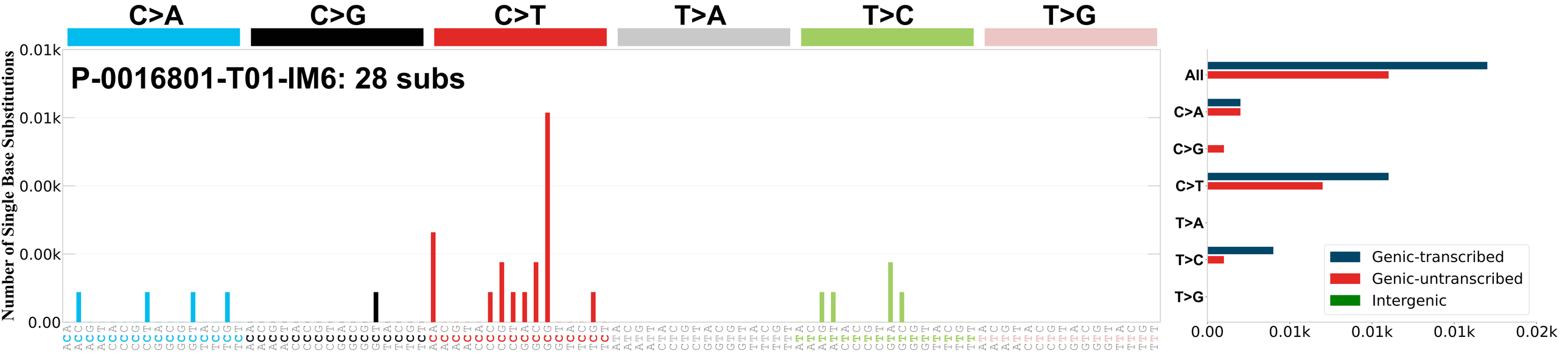

C>A
C>G
C>T
T>A
T>C
T>G
P-0016053-T01-IM6: 22 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

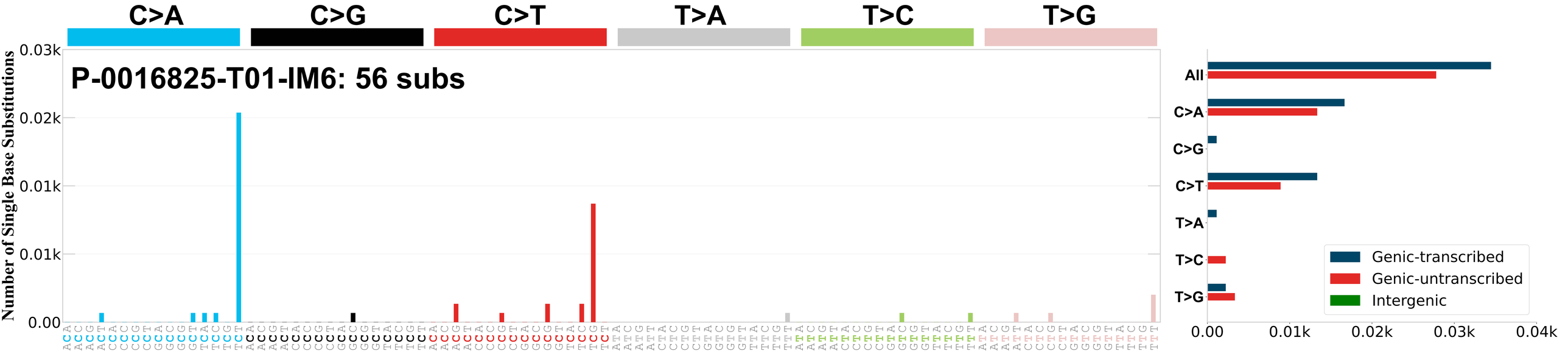

C>A
C>G
C>T
T>A
T>C
T>G
P-0016099-T01-IM6: 386 subs
Number of Single Base Substitutions
0.13k
0.10k
0.07k
0.03k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.06k
0.13k
0.19k
0.26k

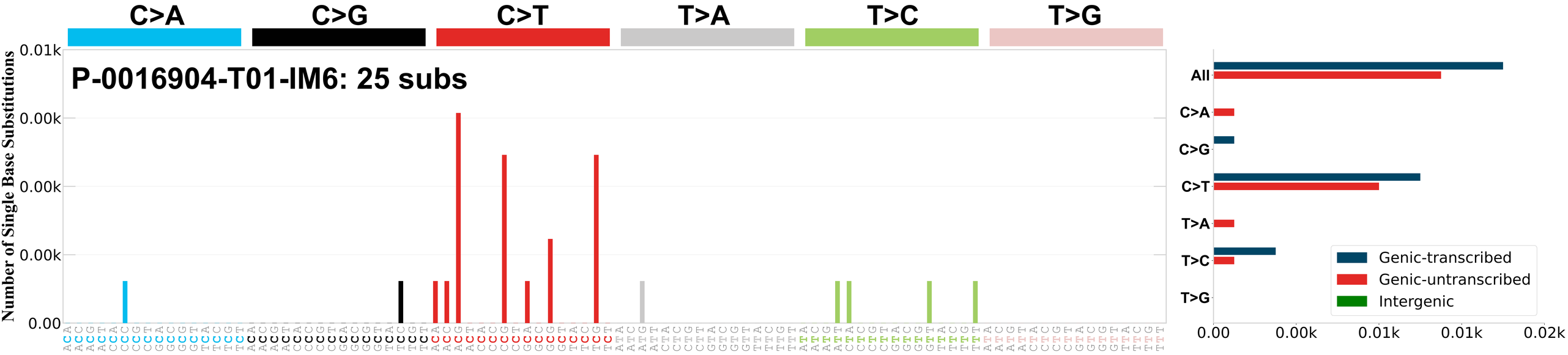

C>A
C>G
C>T
T>A
T>C
T>G
P-0016247-T01-IM6: 24 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

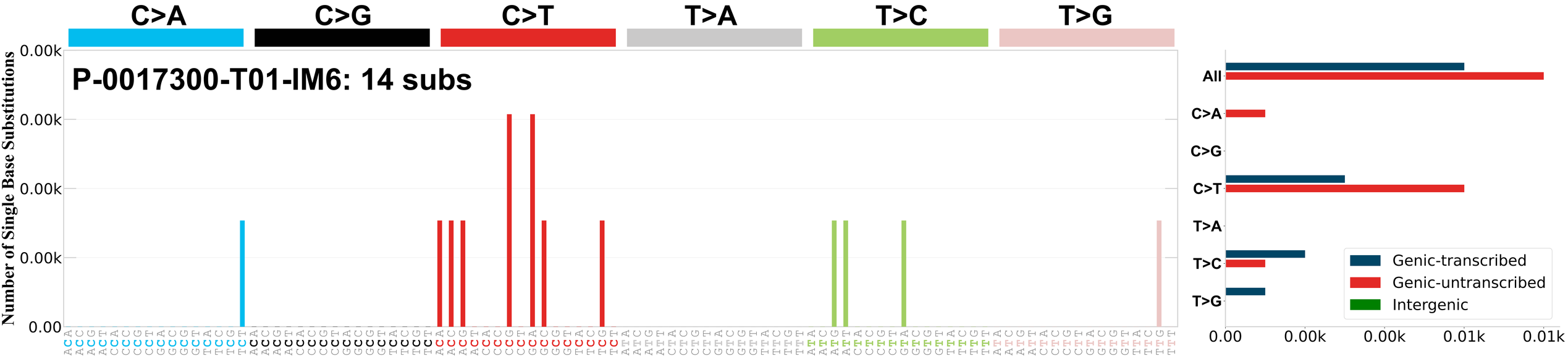

C>A
C>G
C>T
T>A
T>C
T>G
P-0016341-T01-IM6: 20 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

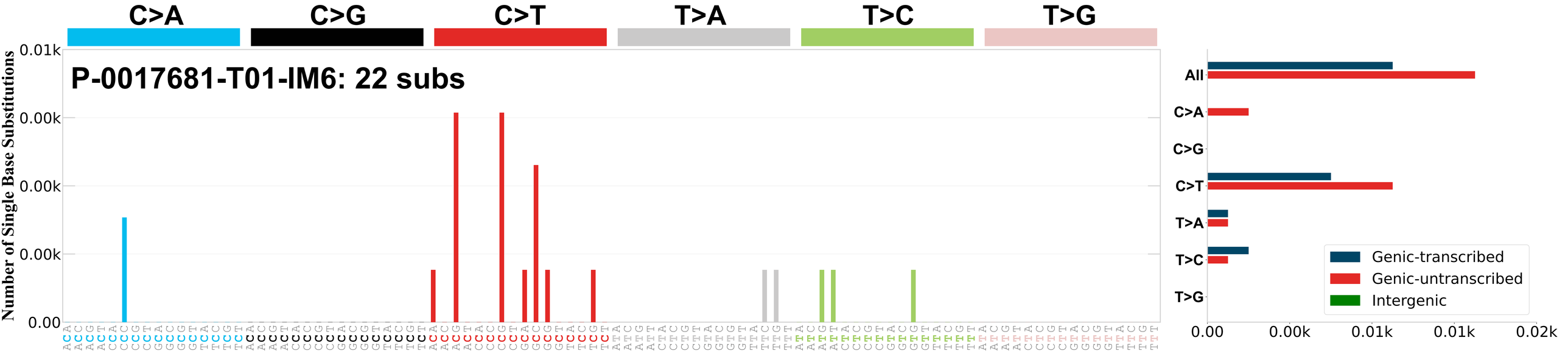

C>A
C>G
C>T
T>A
T>C
T>G
P-0016505-T01-IM6: 38 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

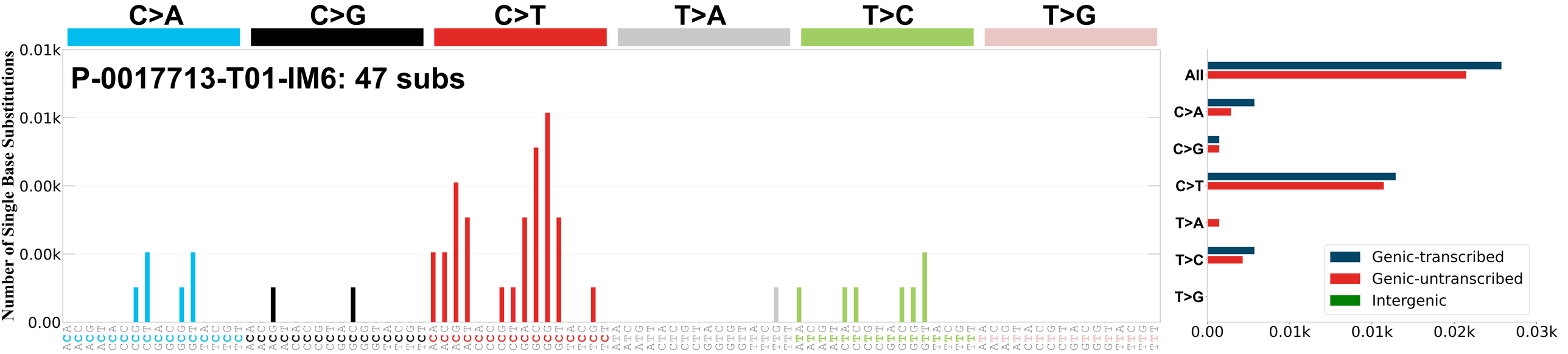

C>A
C>G
C>T
T>A
T>C
T>G
P-0016801-T01-IM6: 28 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

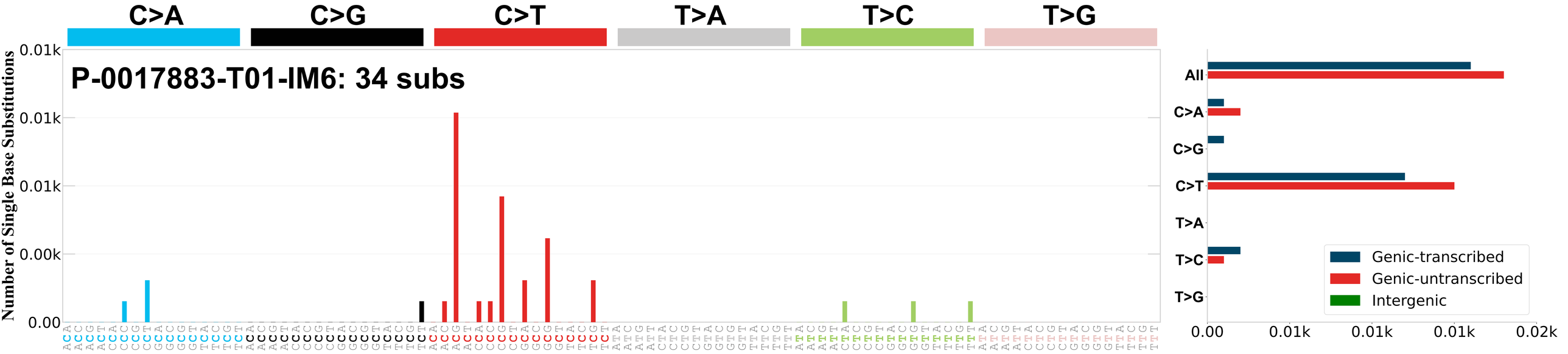

C>A
C>G
C>T
T>A
T>C
T>G
P-0016825-T01-IM6: 56 subs
Number of Single Base Substitutions
0.03k
0.02k
0.01k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.03k
0.04k

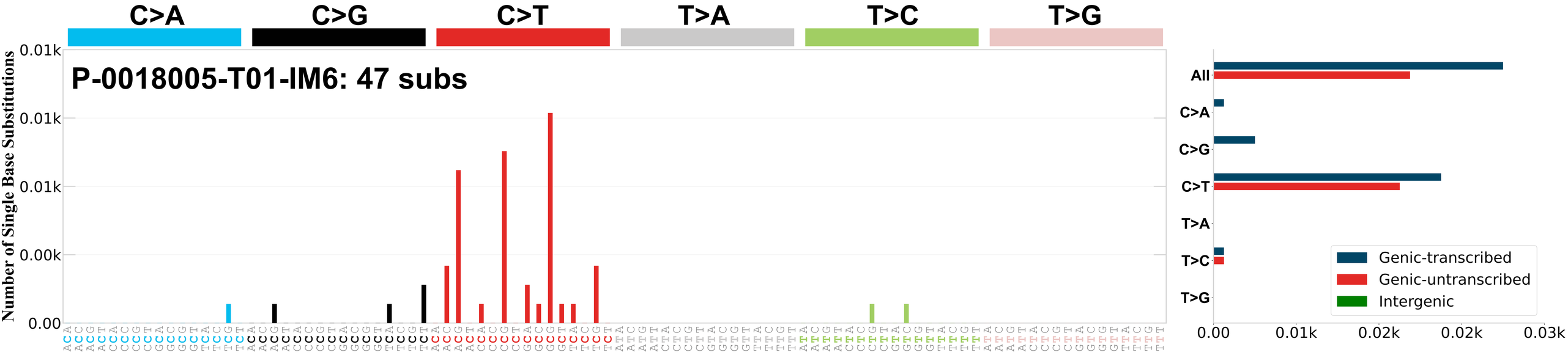

C>A
C>G
C>T
T>A
T>C
T>G
P-0016904-T01-IM6: 25 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

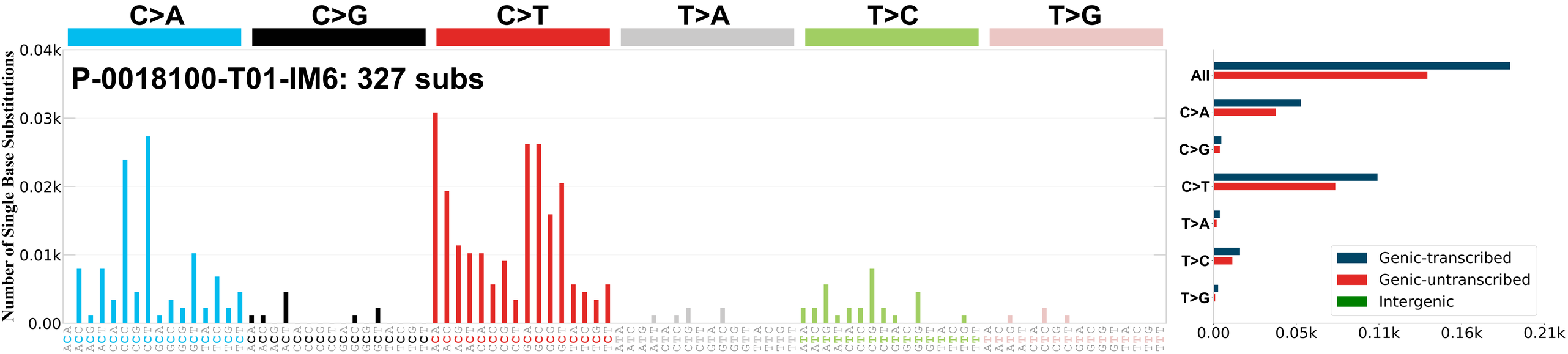

C>A
C>G
C>T
T>A
T>C
T>G
P-0017300-T01-IM6: 14 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

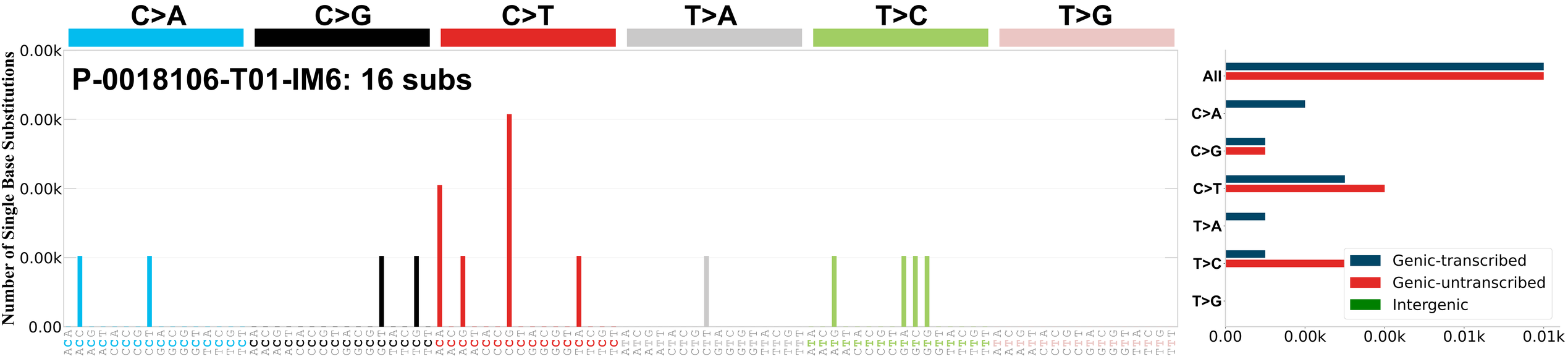

C>A
C>G
C>T
T>A
T>C
T>G
P-0017681-T01-IM6: 22 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

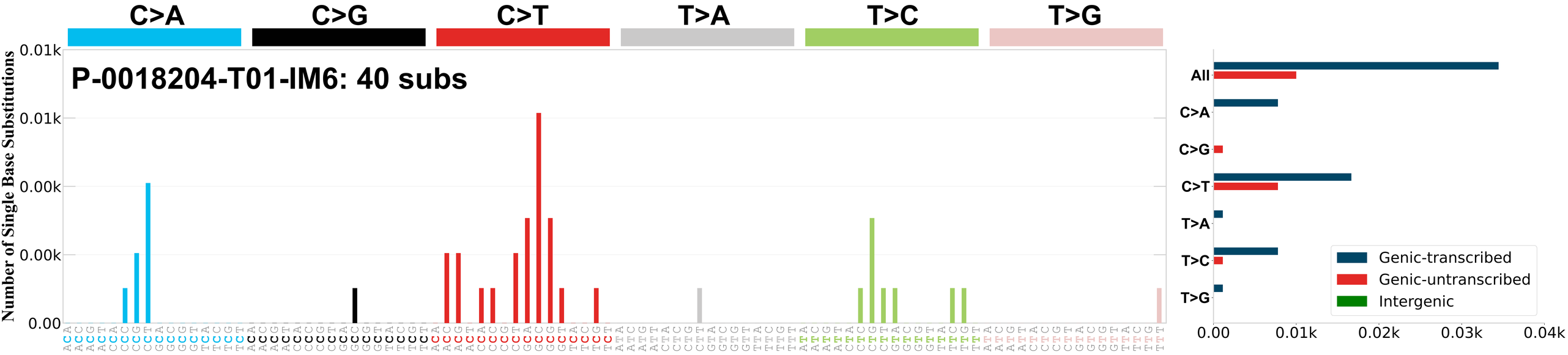

C>A
C>G
C>T
T>A
T>C
T>G
P-0017713-T01-IM6: 47 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

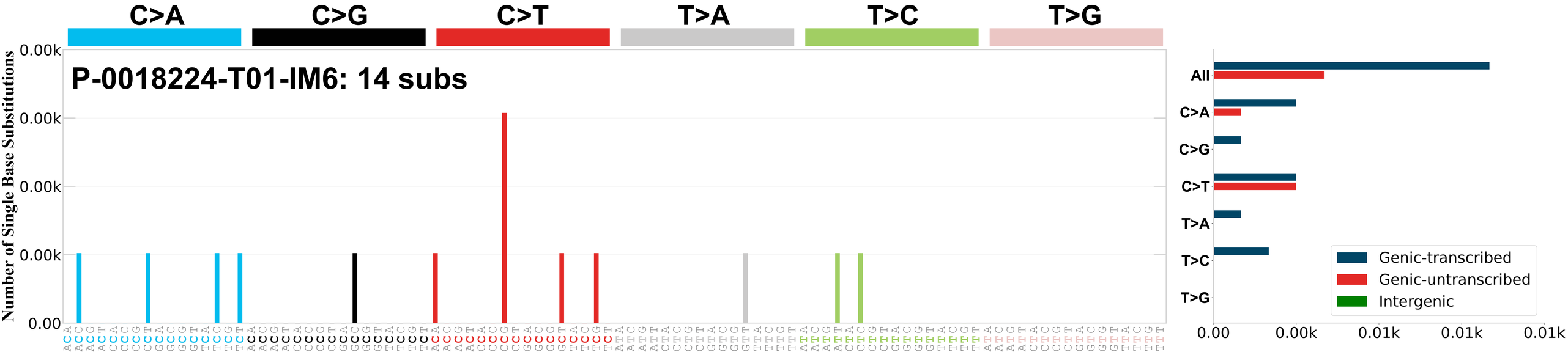

C>A
C>G
C>T
T>A
T>C
T>G
P-0017883-T01-IM6: 34 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

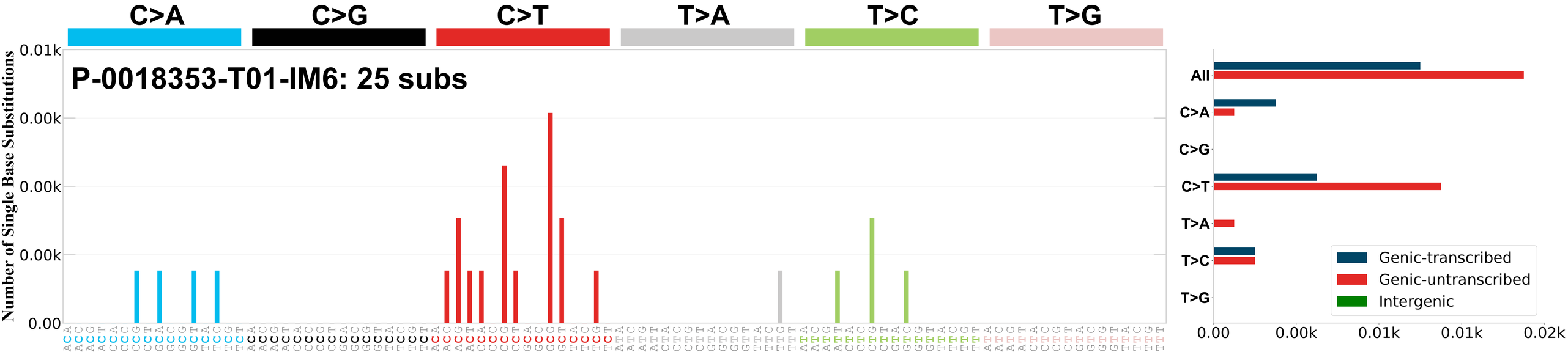

C>A
C>G
C>T
T>A
T>C
T>G
P-0018005-T01-IM6: 47 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.02k
0.03k

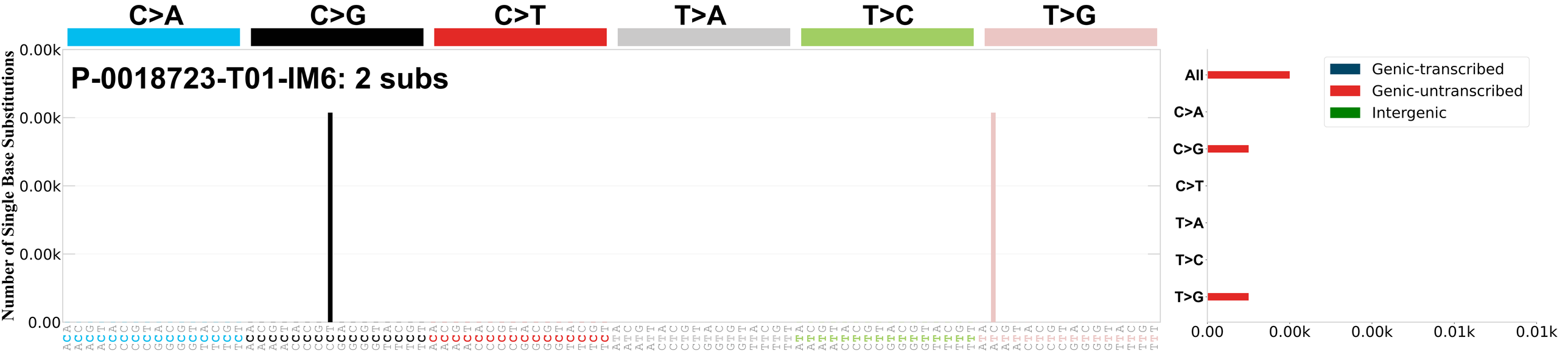

C>A
C>G
C>T
T>A
T>C
T>G
P-0018100-T01-IM6: 327 subs
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.05k
0.11k
0.16k
0.21k

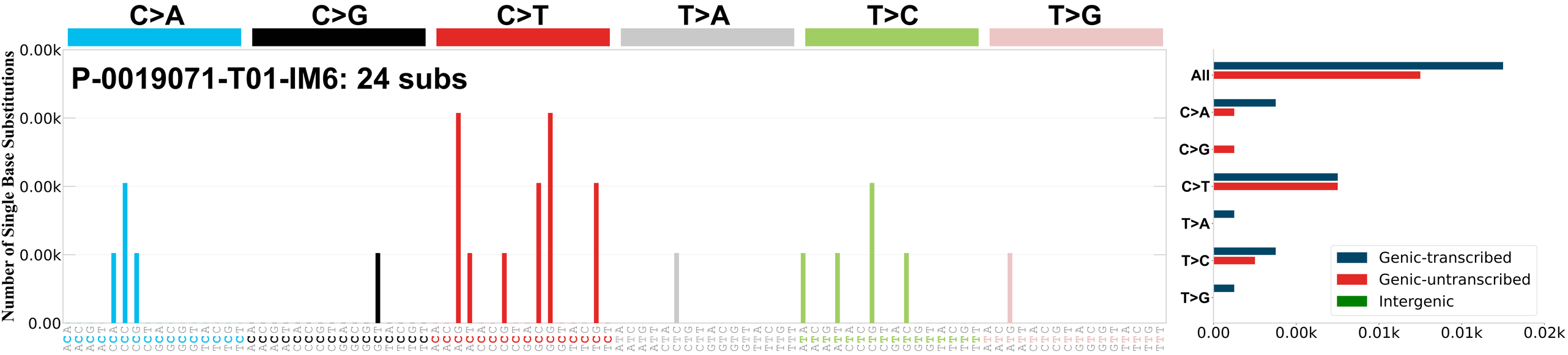

C>A
C>G
C>T
T>A
T>C
T>G
P-0018106-T01-IM6: 16 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

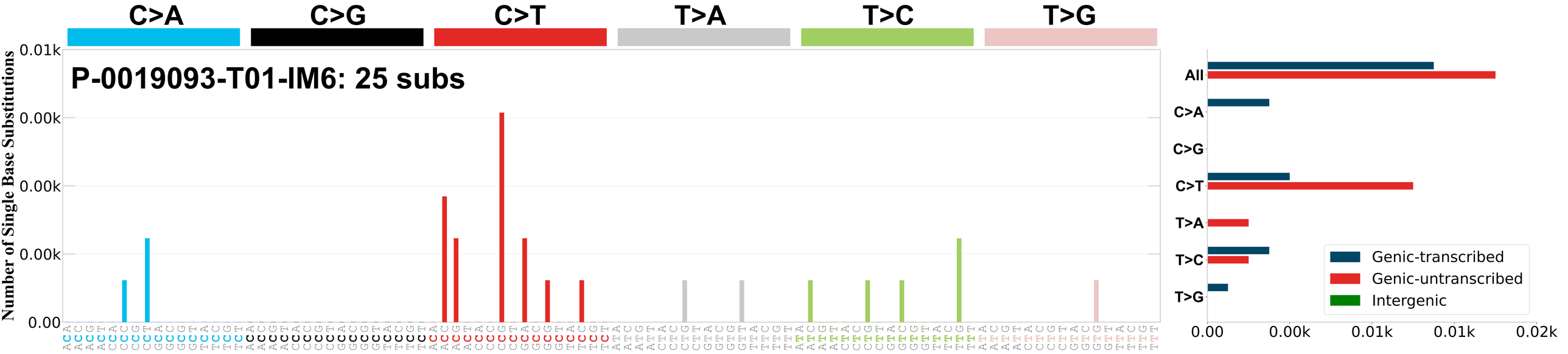

C>A
C>G
C>T
T>A
T>C
T>G
P-0018204-T01-IM6: 40 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.03k
0.04k

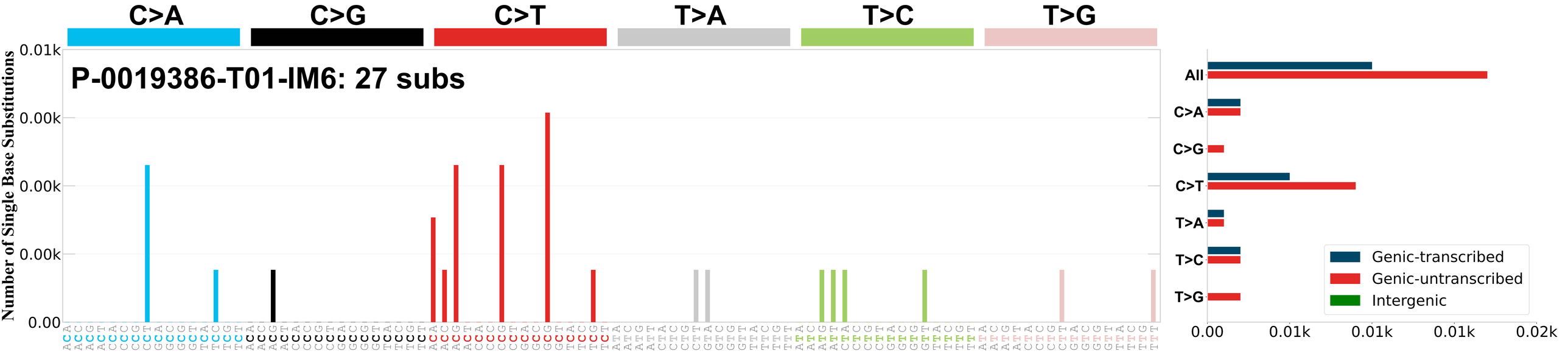

C>A
C>G
C>T
T>A
T>C
T>G
P-0018224-T01-IM6: 14 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

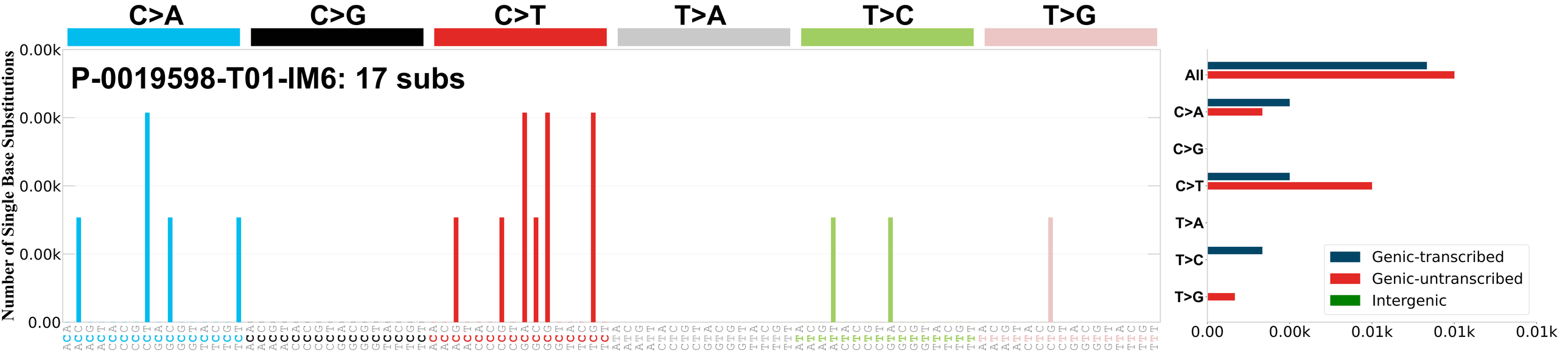

C>A
C>G
C>T
T>A
T>C
T>G
P-0018353-T01-IM6: 25 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

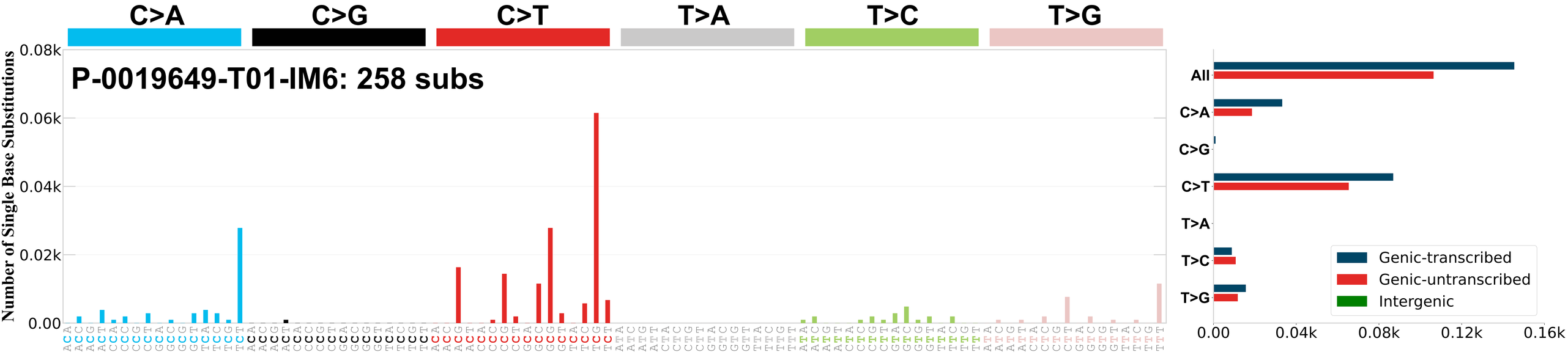

C>A
C>G
C>T
T>A
T>C
T>G
P-0018723-T01-IM6: 2 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

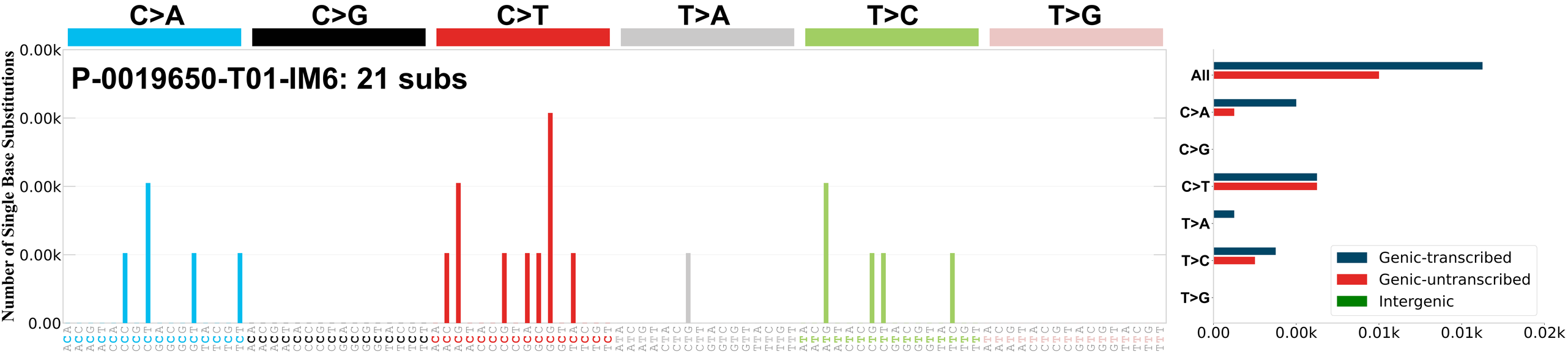

C>A
C>G
C>T
T>A
T>C
T>G
P-0019071-T01-IM6: 24 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

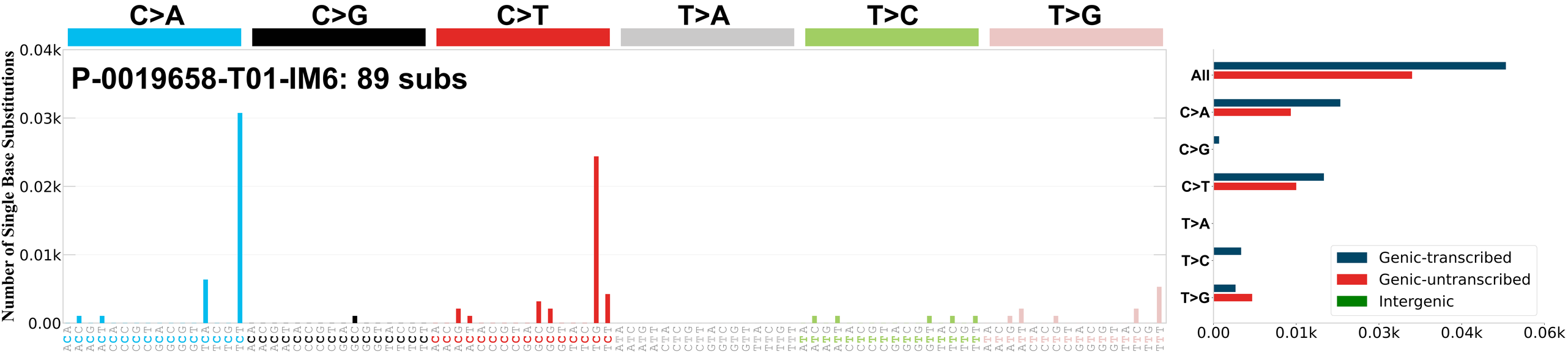

C>A
C>G
C>T
T>A
T>C
T>G
P-0019093-T01-IM6: 25 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

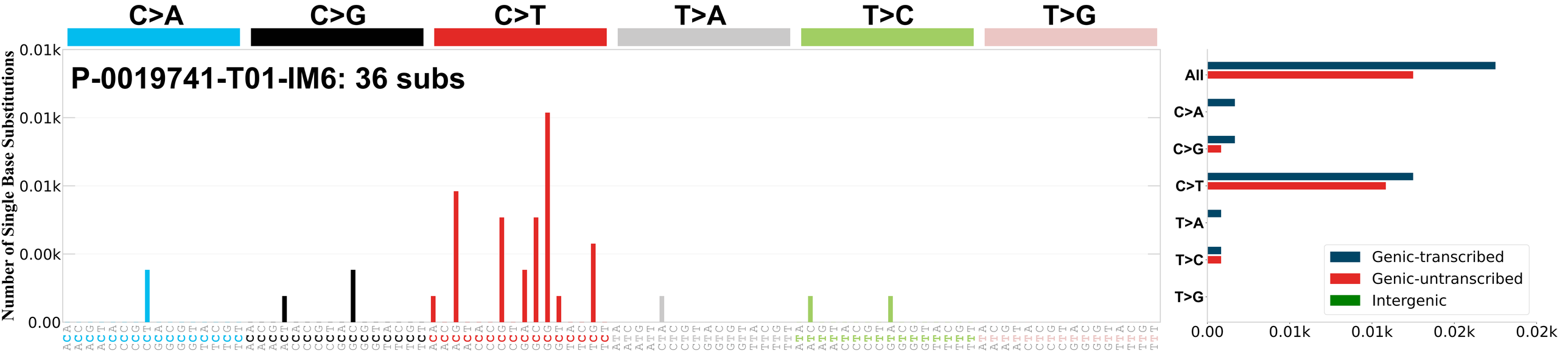

C>A
C>G
C>T
T>A
T>C
T>G
P-0019386-T01-IM6: 27 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

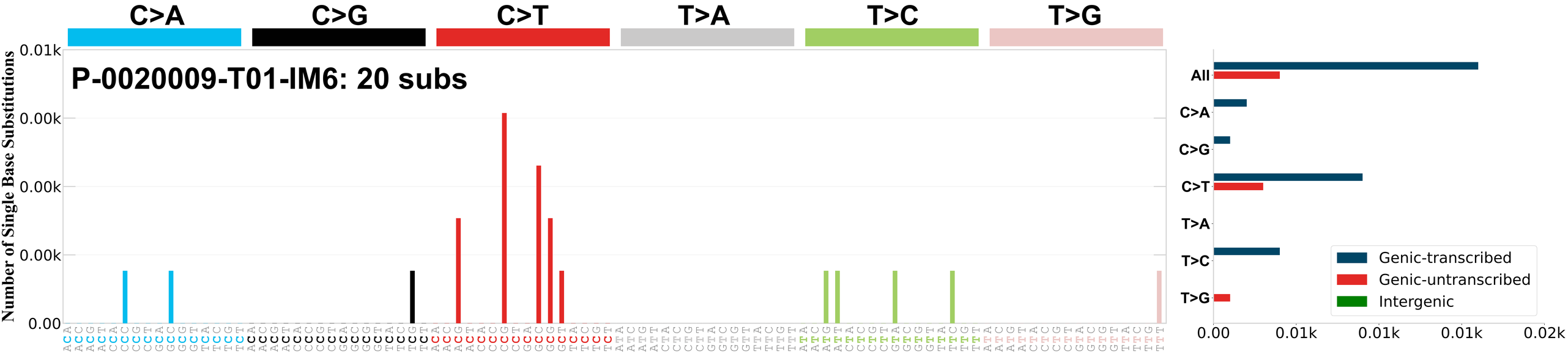

C>A
C>G
C>T
T>A
T>C
T>G
P-0019598-T01-IM6: 17 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

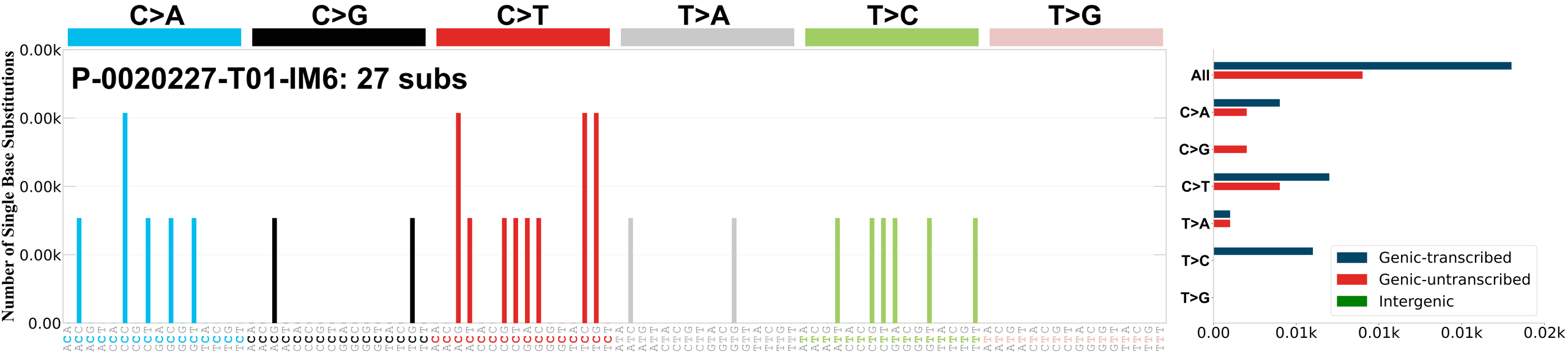

C>A
C>G
C>T
T>A
T>C
T>G
P-0019649-T01-IM6: 258 subs
Number of Single Base Substitutions
0.08k
0.06k
0.04k
0.02k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.04k
0.08k
0.12k
0.16k

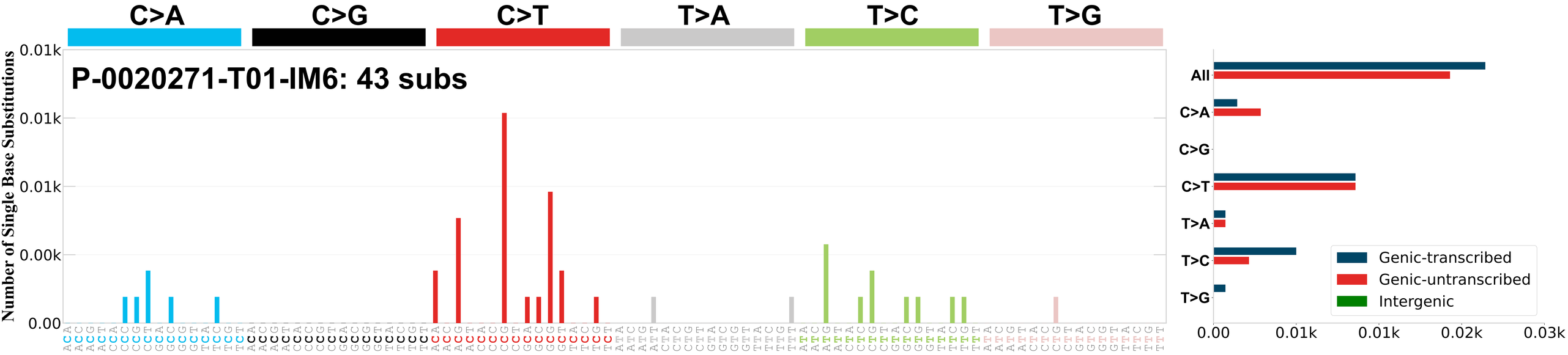

C>A
C>G
C>T
T>A
T>C
T>G
P-0019650-T01-IM6: 21 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

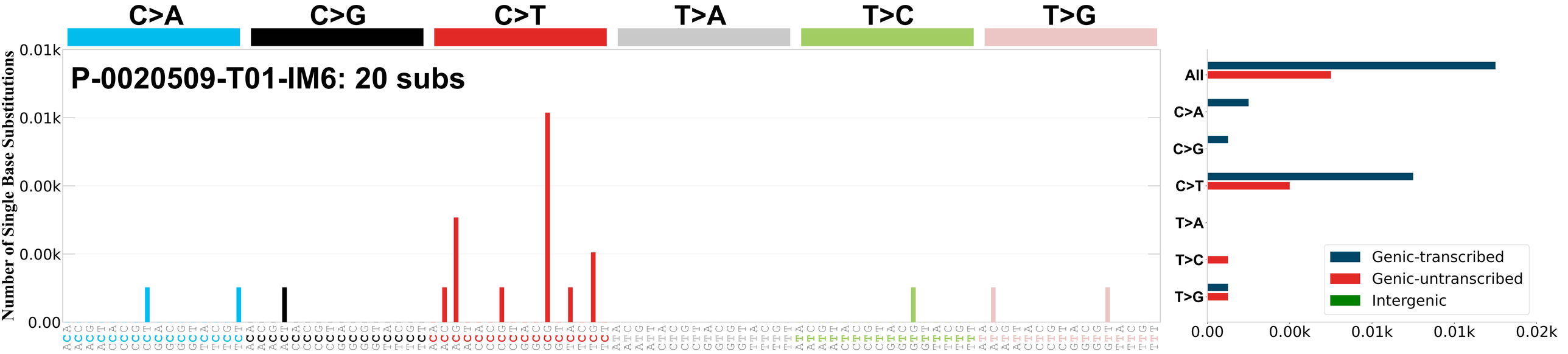

C>A
C>G
C>T
T>A
T>C
T>G
P-0019658-T01-IM6: 89 subs
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.03k
0.04k
0.06k

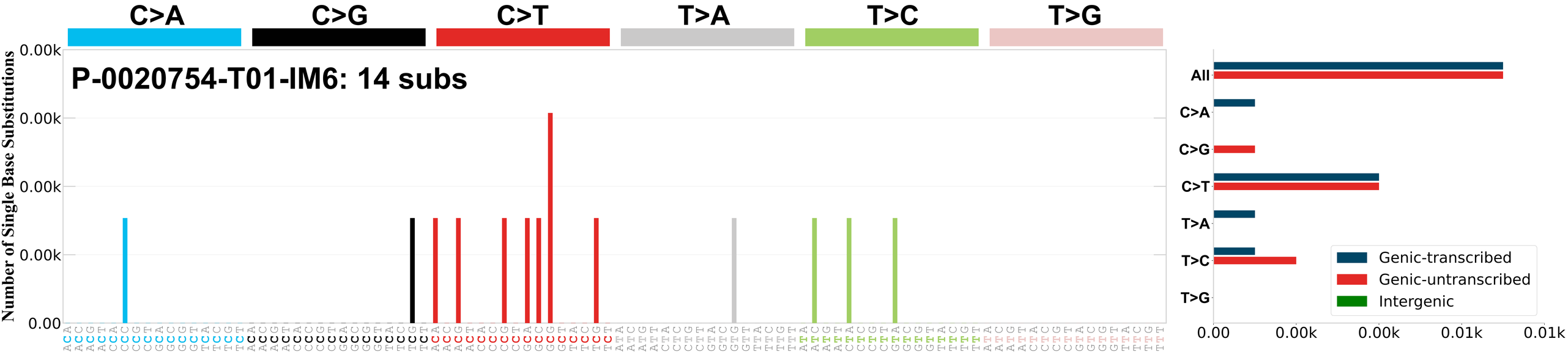

C>A
C>G
C>T
T>A
T>C
T>G
P-0019741-T01-IM6: 36 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.02k

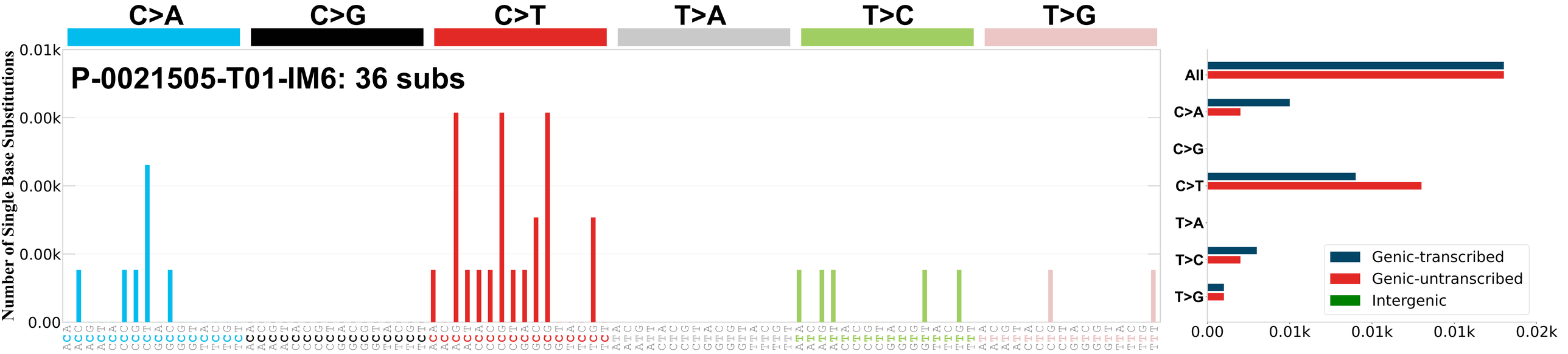

C>A
C>G
C>T
T>A
T>C
T>G
P-0020009-T01-IM6: 20 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

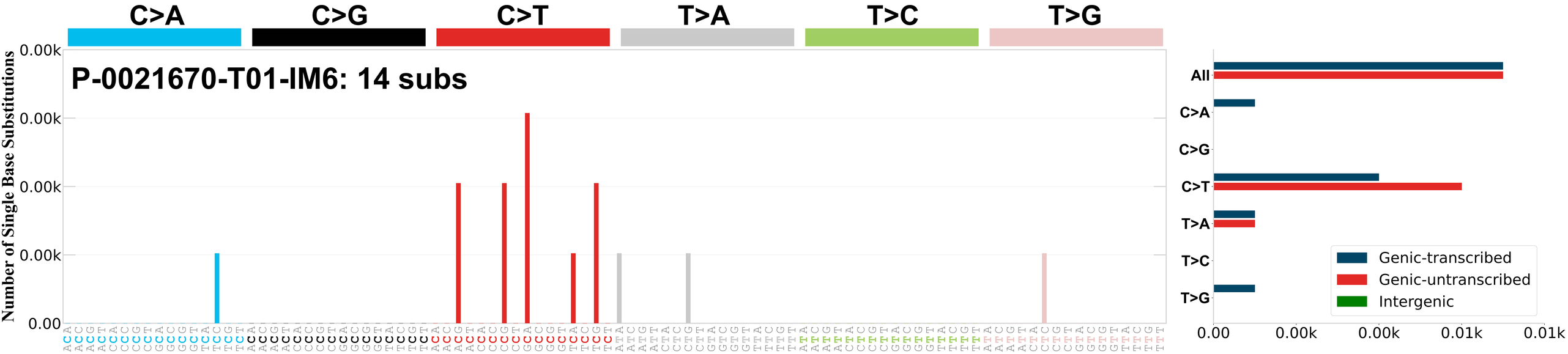

C>A
C>G
C>T
T>A
T>C
T>G
P-0020227-T01-IM6: 27 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

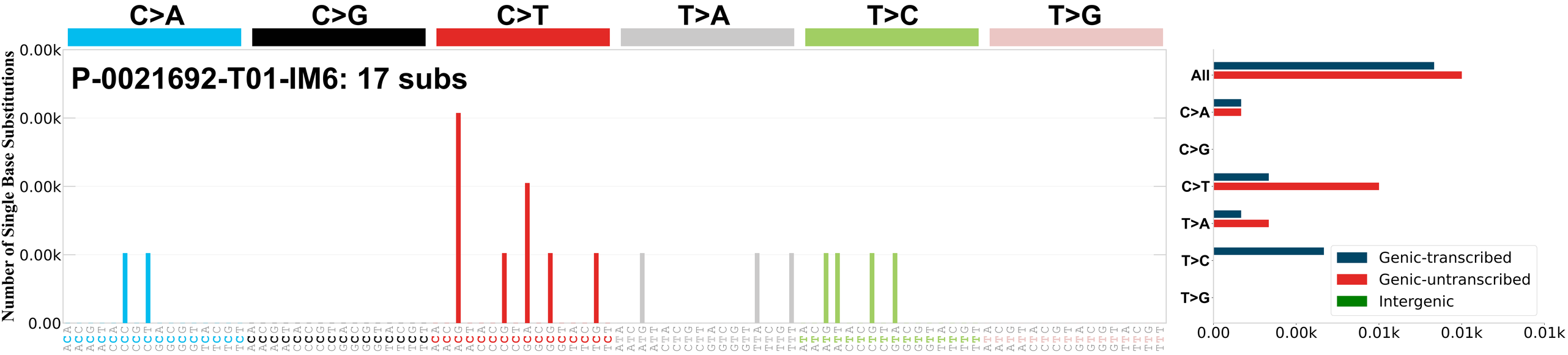

C>A
C>G
C>T
T>A
T>C
T>G
P-0020271-T01-IM6: 43 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

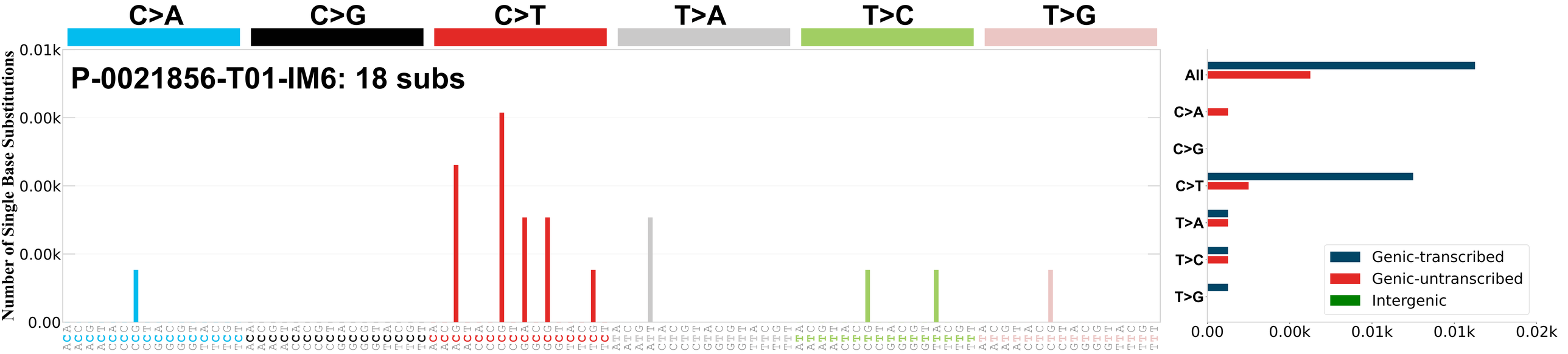

C>A
C>G
C>T
T>A
T>C
T>G
P-0020509-T01-IM6: 20 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

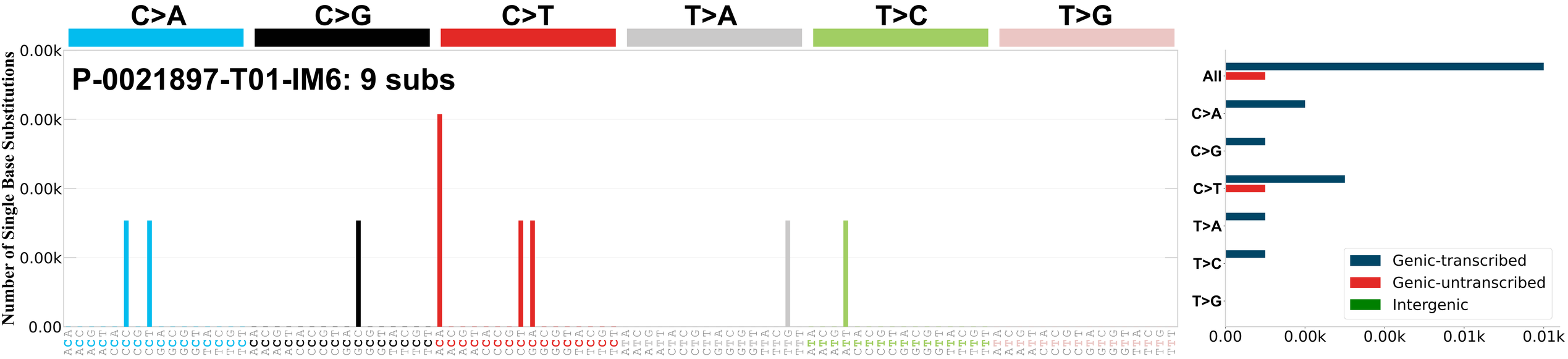

C>A
C>G
C>T
T>A
T>C
T>G
P-0020754-T01-IM6: 14 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

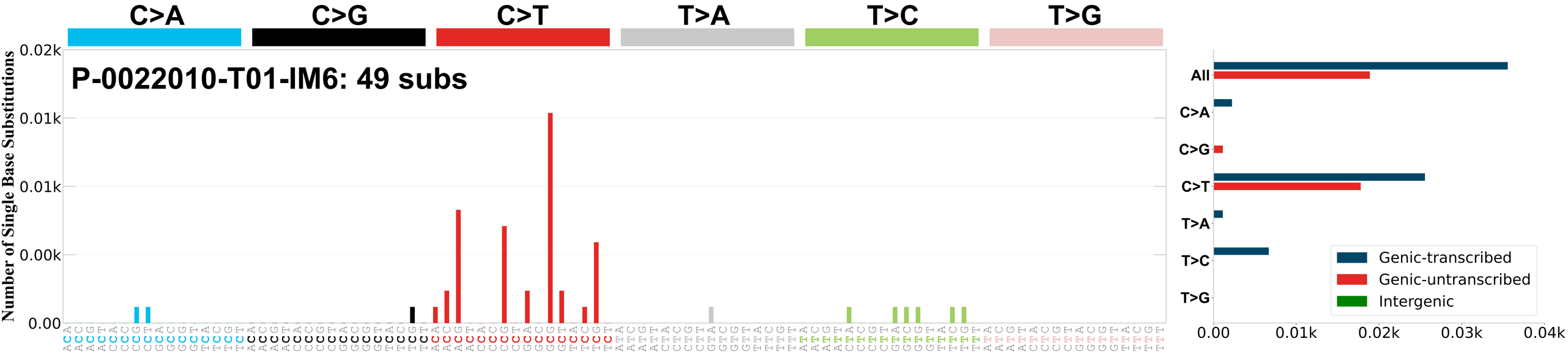

C>A
C>G
C>T
T>A
T>C
T>G
P-0021505-T01-IM6: 36 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

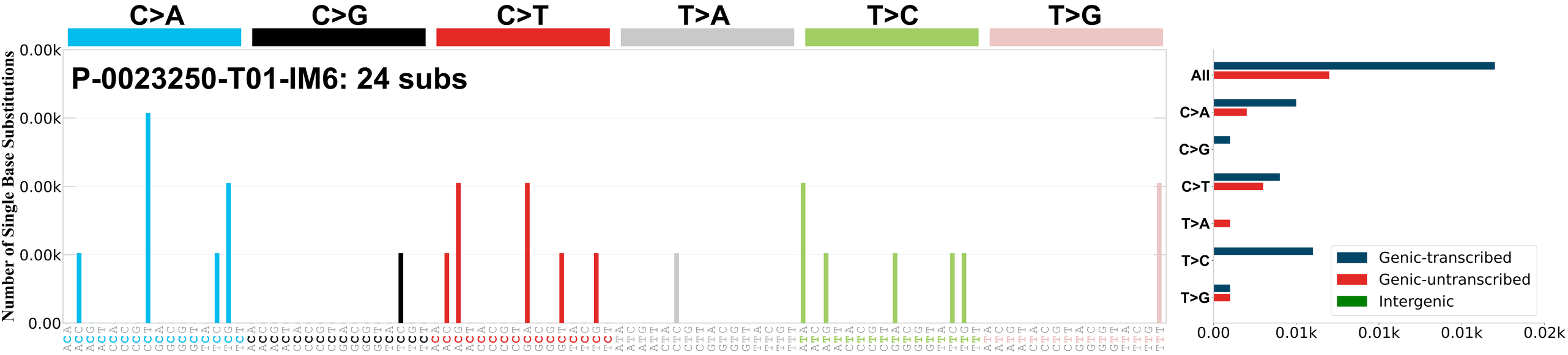

C>A
C>G
C>T
T>A
T>C
T>G
P-0021670-T01-IM6: 14 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

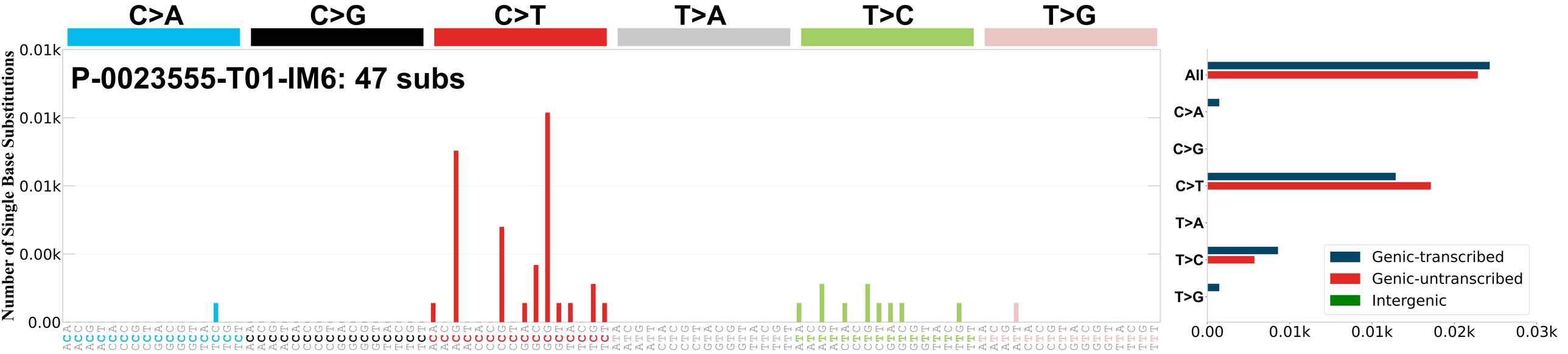

C>A
C>G
C>T
T>A
T>C
T>G
P-0021692-T01-IM6: 17 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

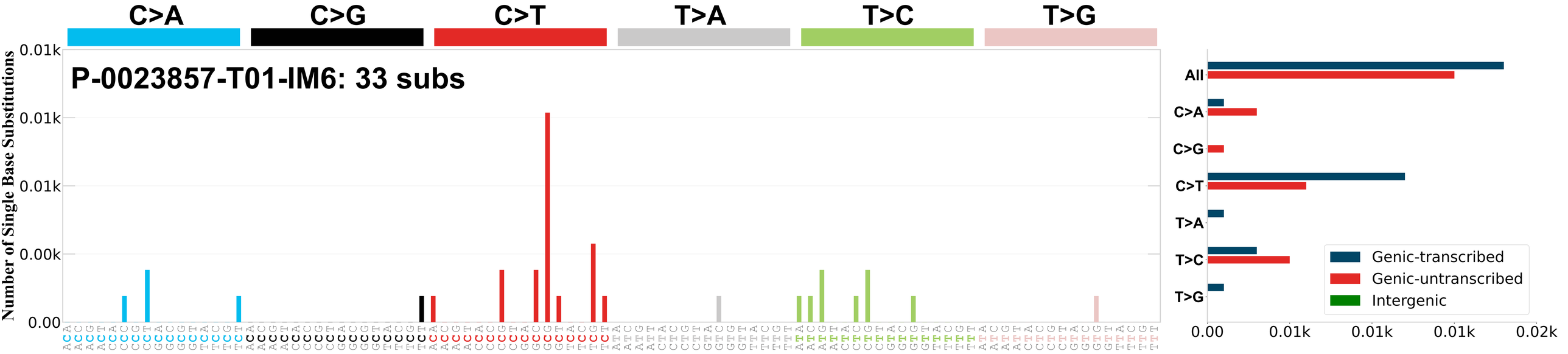

C>A
C>G
C>T
T>A
T>C
T>G
P-0021856-T01-IM6: 18 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

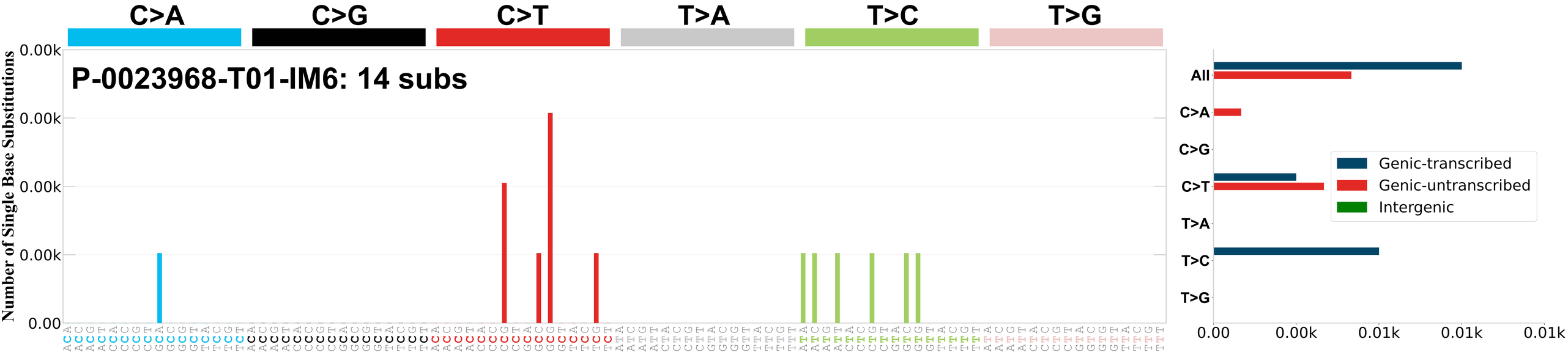

C>A
C>G
C>T
T>A
T>C
T>G
P-0021897-T01-IM6: 9 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

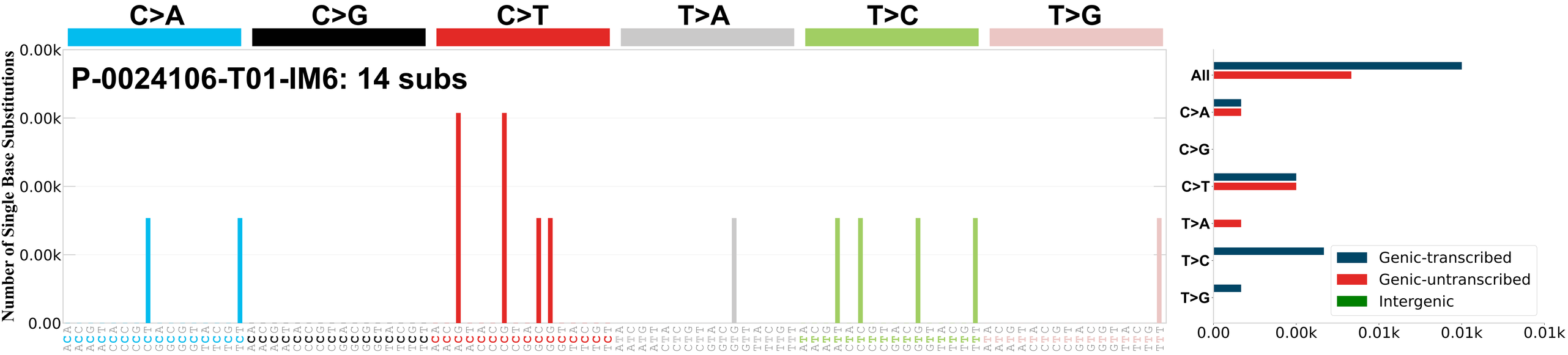

C>A
C>G
C>T
T>A
T>C
T>G
P-0022010-T01-IM6: 49 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.03k
0.04k

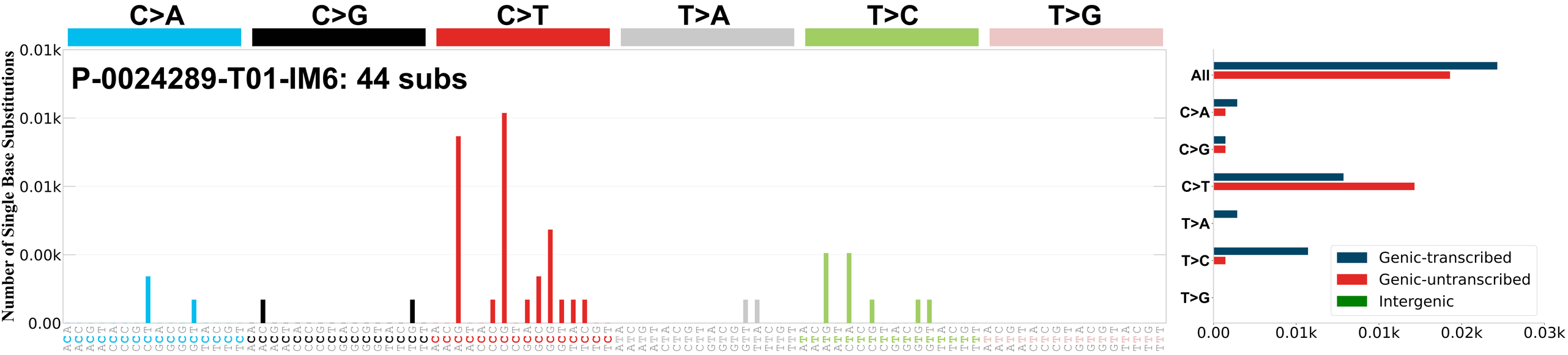

C>A
C>G
C>T
T>A
T>C
T>G
P-0023250-T01-IM6: 24 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

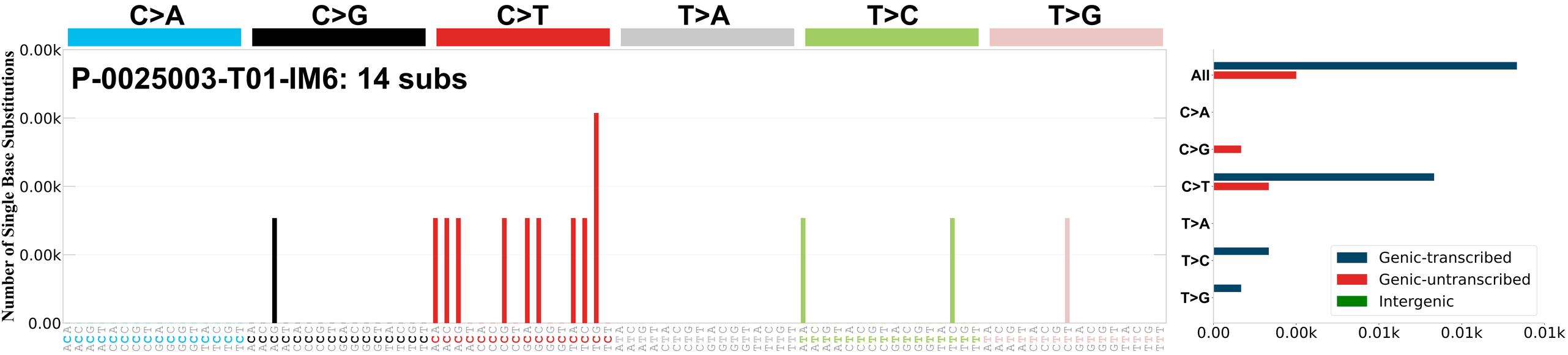

C>A
C>G
C>T
T>A
T>C
T>G
P-0023555-T01-IM6: 47 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

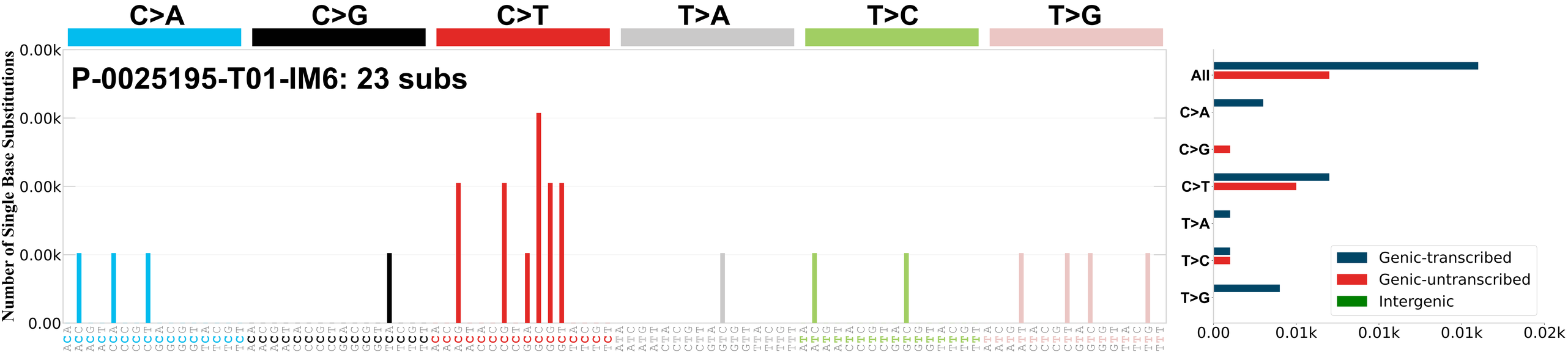

C>A
C>G
C>T
T>A
T>C
T>G
P-0023857-T01-IM6: 33 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

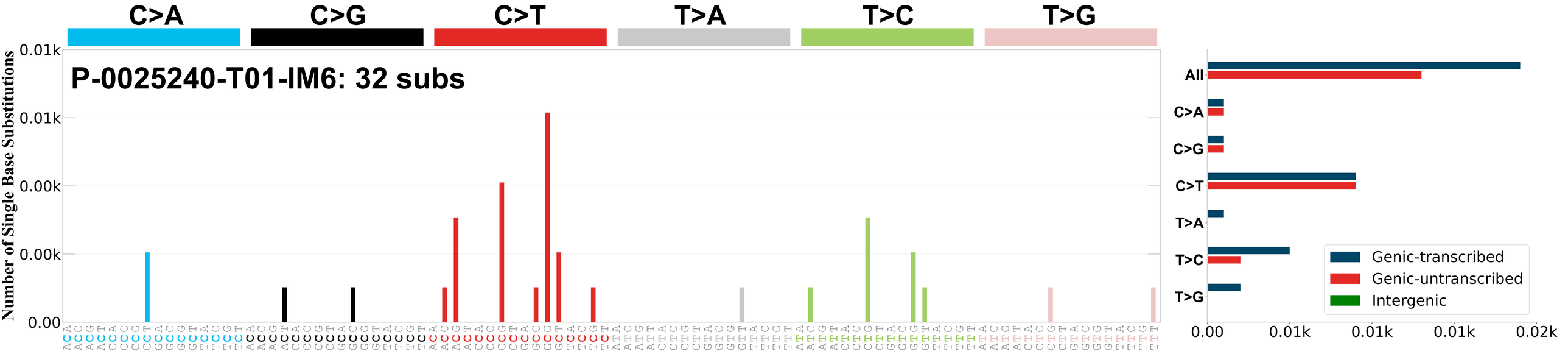

C>A
C>G
C>T
T>A
T>C
T>G
P-0023968-T01-IM6: 14 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

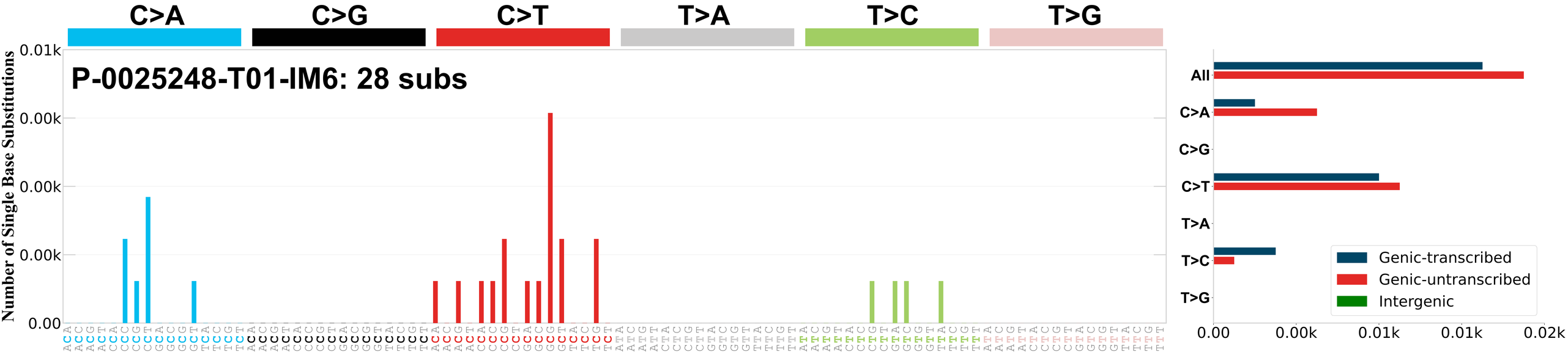

C>A
C>G
C>T
T>A
T>C
T>G
P-0024106-T01-IM6: 14 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

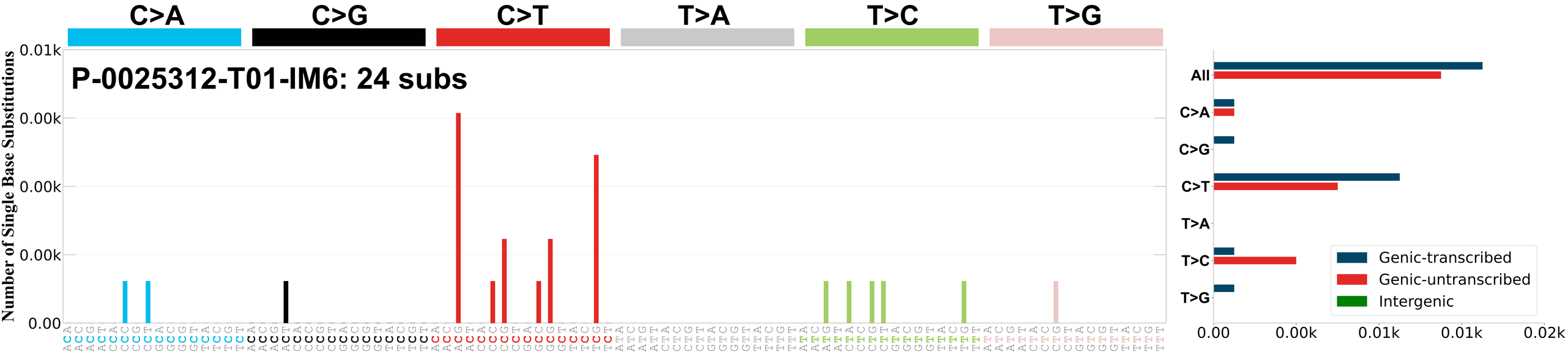

C>A
C>G
C>T
T>A
T>C
T>G
P-0024289-T01-IM6: 44 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

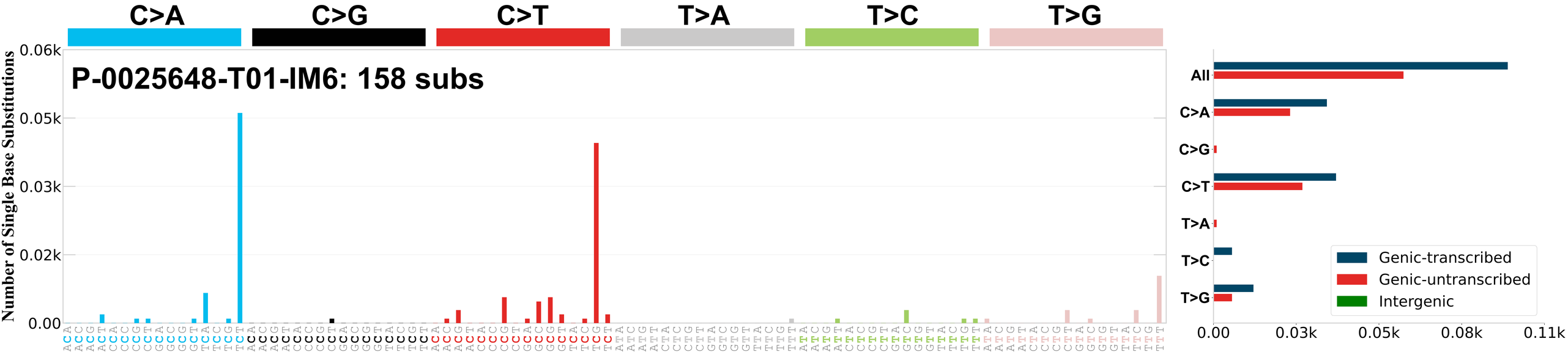

C>A
C>G
C>T
T>A
T>C
T>G
P-0025003-T01-IM6: 14 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

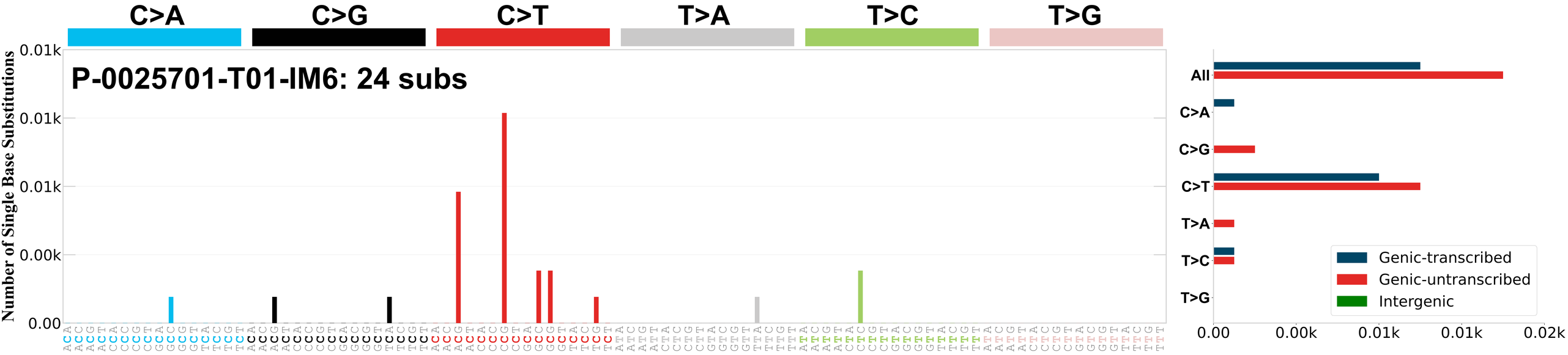

C>A
C>G
C>T
T>A
T>C
T>G
P-0025195-T01-IM6: 23 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

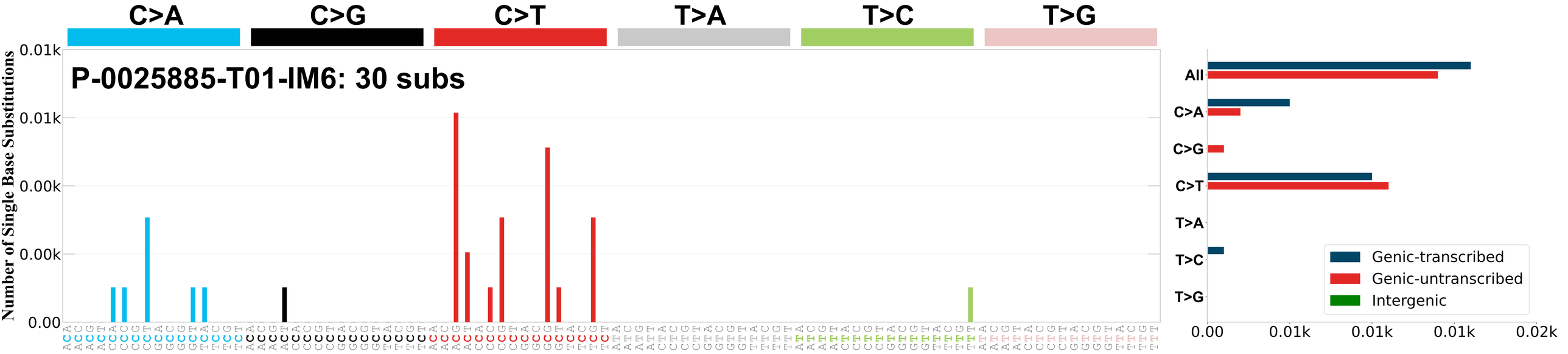

C>A
C>G
C>T
T>A
T>C
T>G
P-0025240-T01-IM6: 32 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

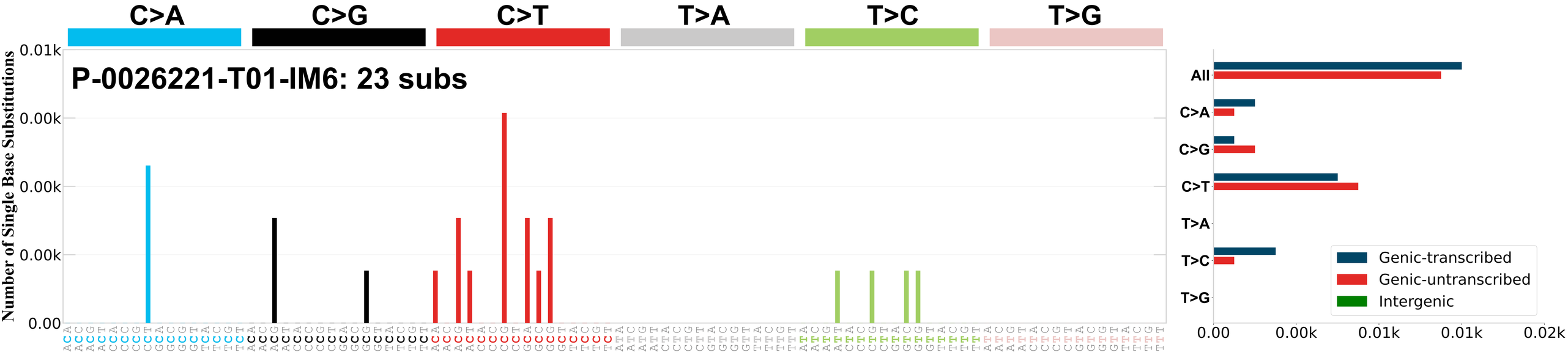

C>A
C>G
C>T
T>A
T>C
T>G
P-0025248-T01-IM6: 28 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

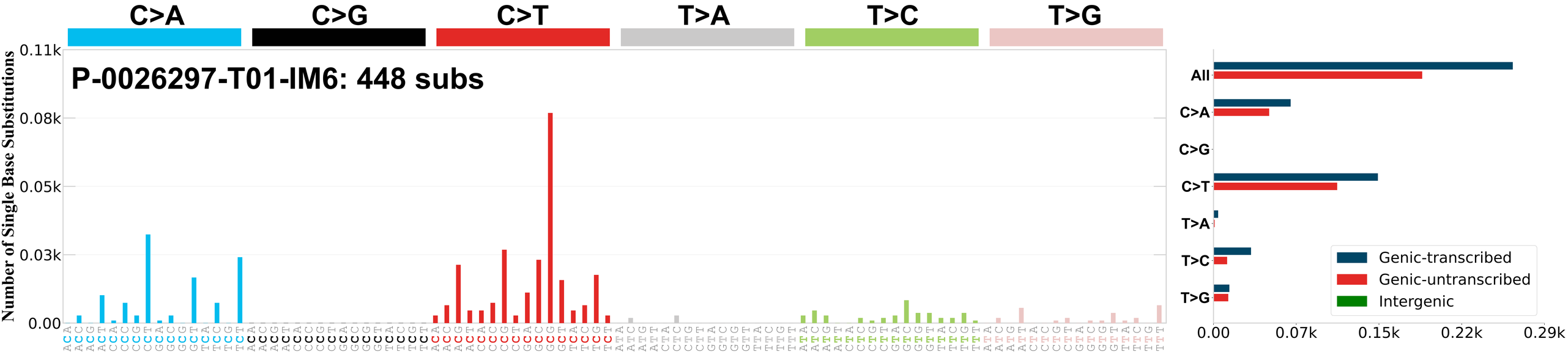

C>A
C>G
C>T
T>A
T>C
T>G
P-0025312-T01-IM6: 24 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

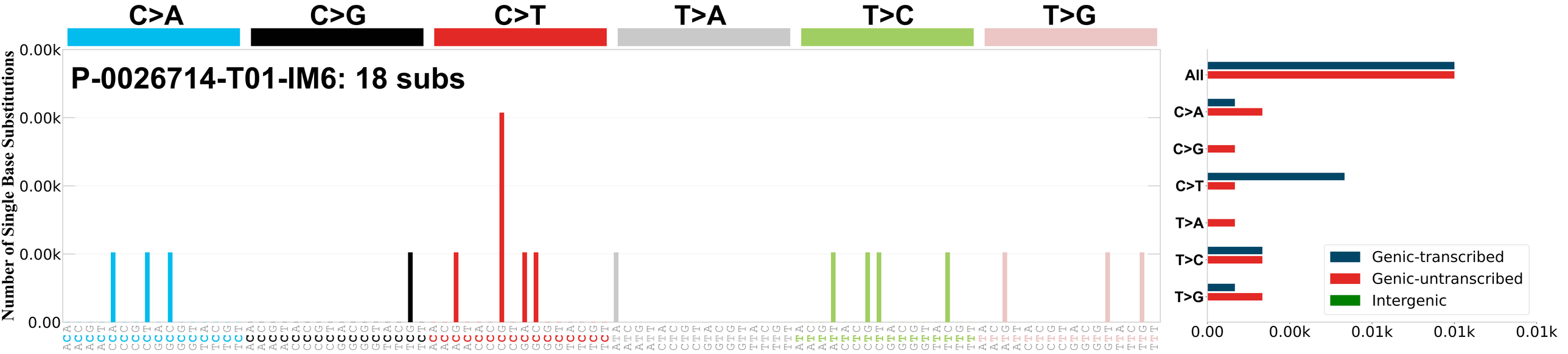

C>A
C>G
C>T
T>A
T>C
T>G
P-0025648-T01-IM6: 158 subs
Number of Single Base Substitutions
0.06k
0.05k
0.03k
0.02k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.03k
0.05k
0.08k
0.11k

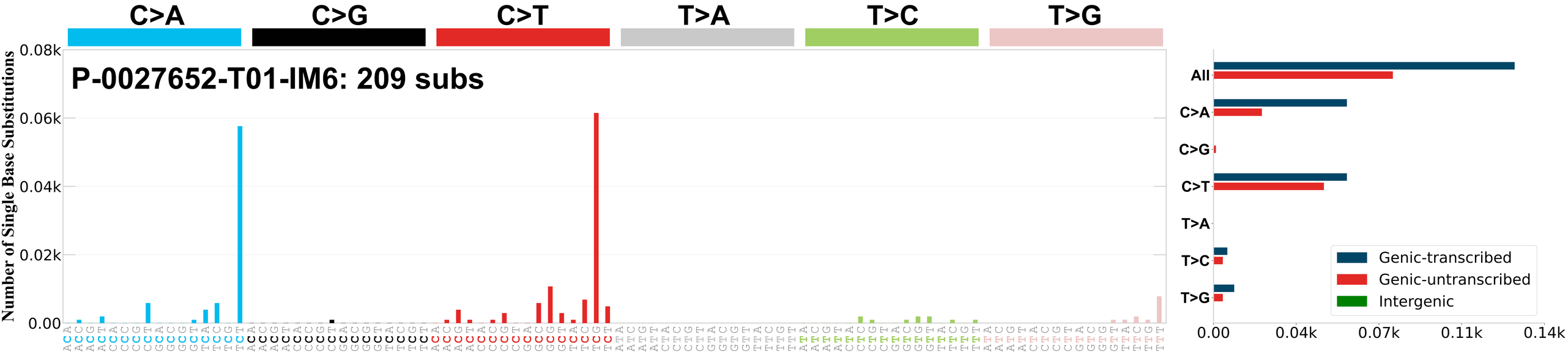

C>A
C>G
C>T
T>A
T>C
T>G
P-0025701-T01-IM6: 24 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

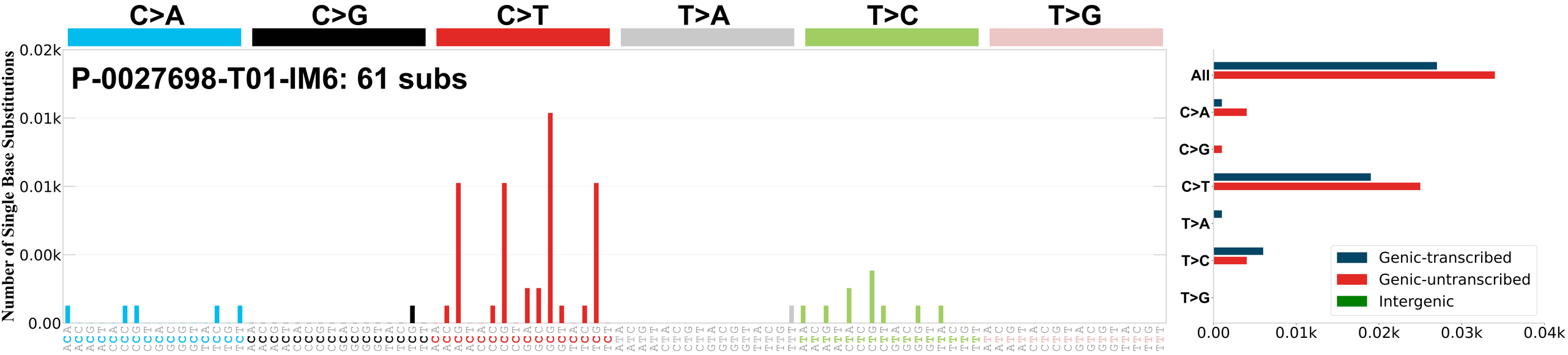

C>A
C>G
C>T
T>A
T>C
T>G
P-0025885-T01-IM6: 30 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

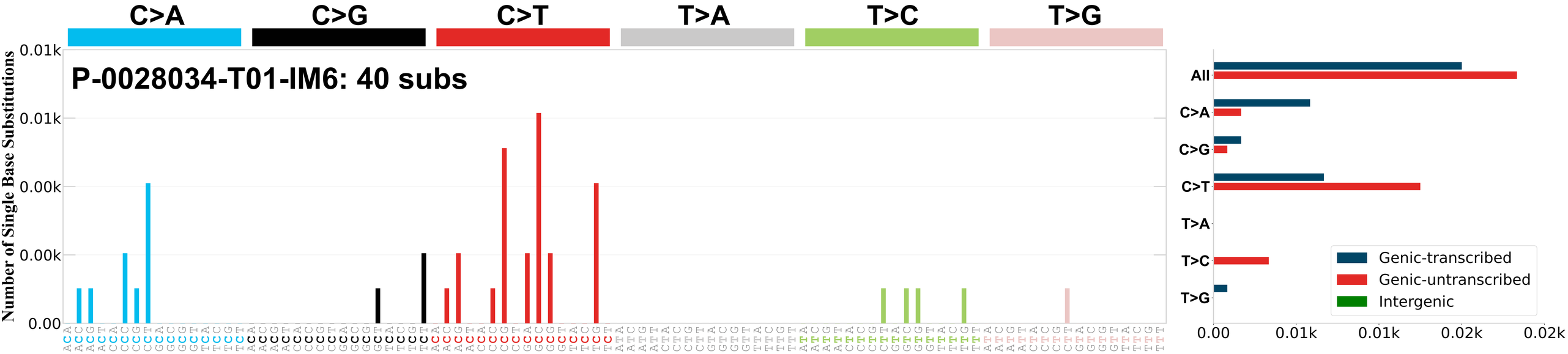

C>A
C>G
C>T
T>A
T>C
T>G
P-0026221-T01-IM6: 23 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

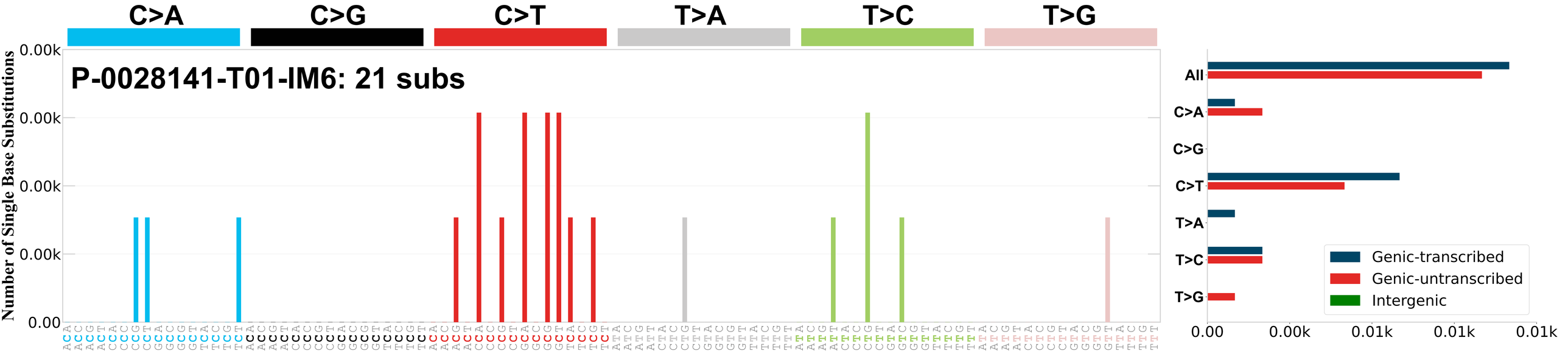

C>A
C>G
C>T
T>A
T>C
T>G
P-0026297-T01-IM6: 448 subs
Number of Single Base Substitutions
0.11k
0.08k
0.05k
0.03k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.07k
0.15k
0.22k
0.29k

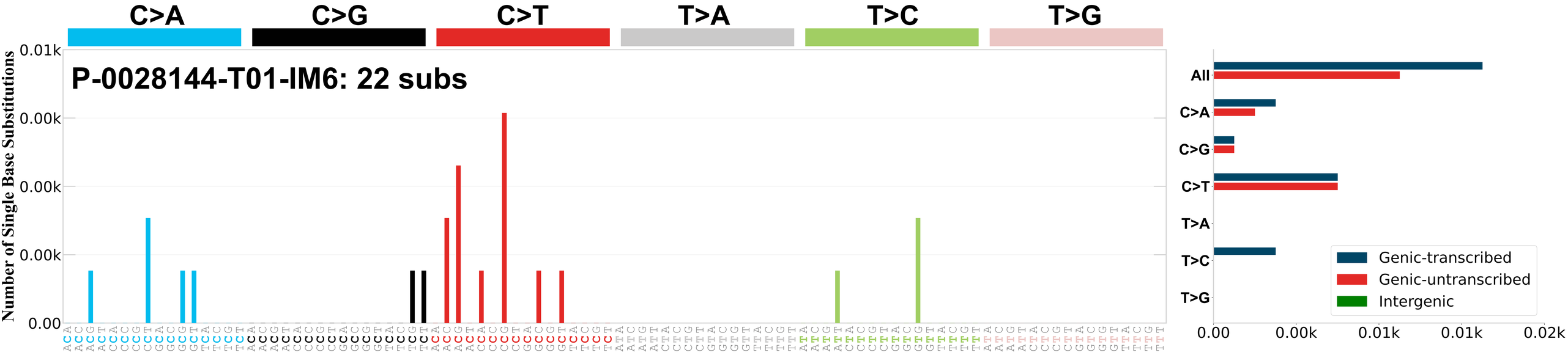

C>A
C>G
C>T
T>A
T>C
T>G
P-0026714-T01-IM6: 18 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

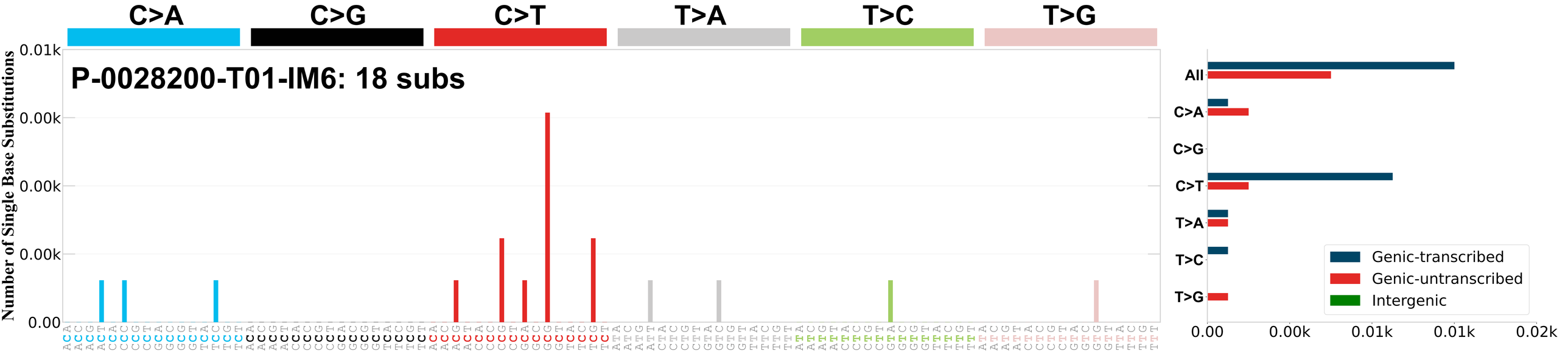

C>A
C>G
C>T
T>A
T>C
T>G
P-0027652-T01-IM6: 209 subs
Number of Single Base Substitutions
0.08k
0.06k
0.04k
0.02k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.04k
0.07k
0.11k
0.14k

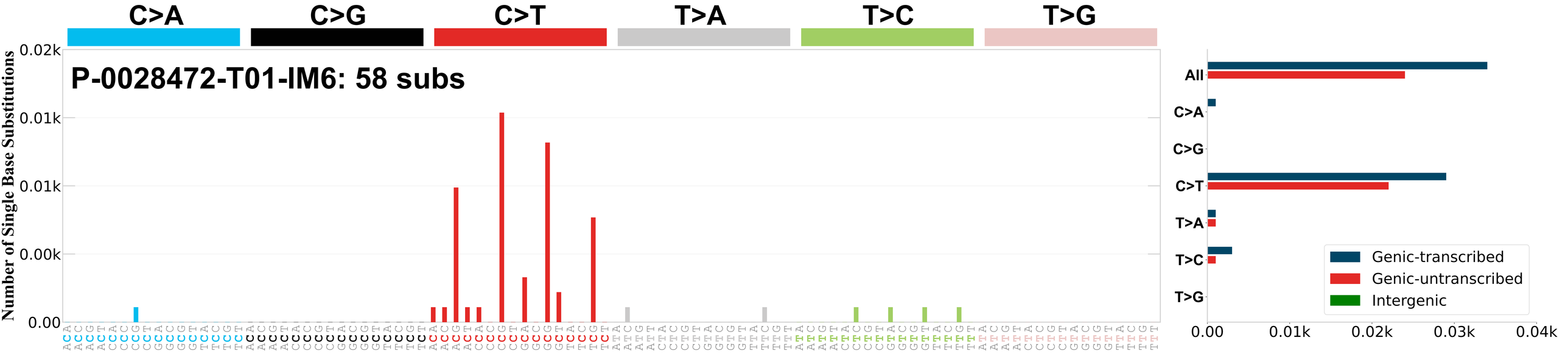

C>A
C>G
C>T
T>A
T>C
T>G
P-0027698-T01-IM6: 61 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.03k
0.04k

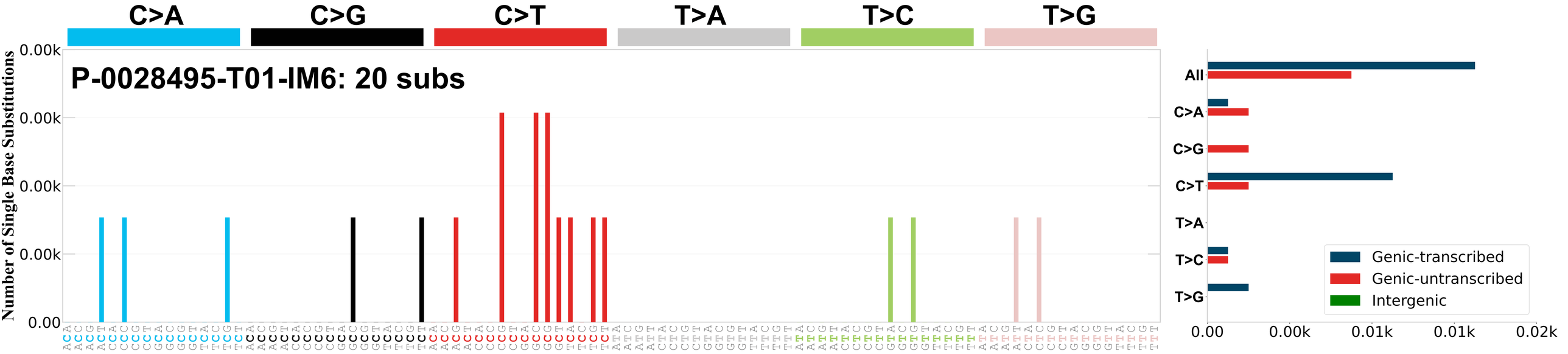

C>A
C>G
C>T
T>A
T>C
T>G
P-0028034-T01-IM6: 40 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.02k

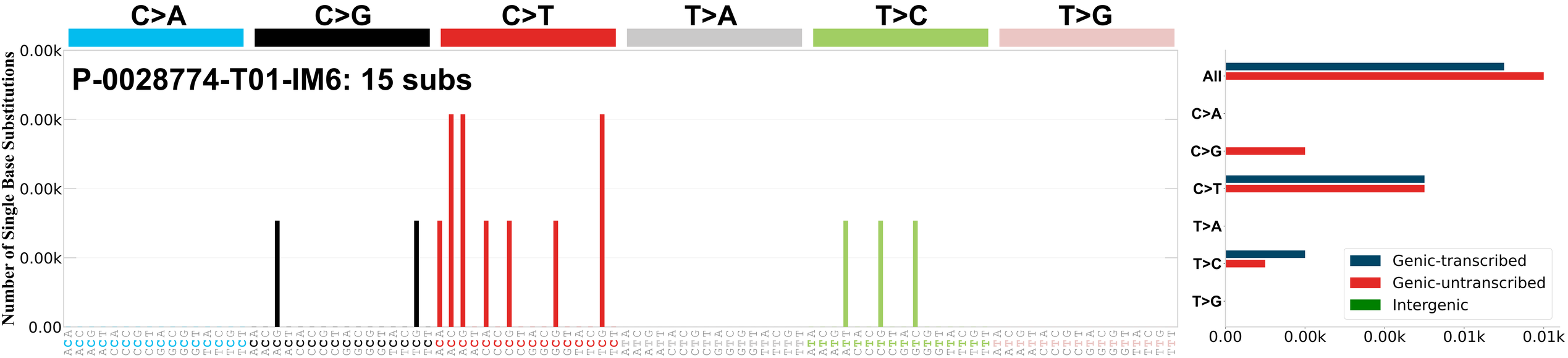

C>A
C>G
C>T
T>A
T>C
T>G
P-0028141-T01-IM6: 21 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

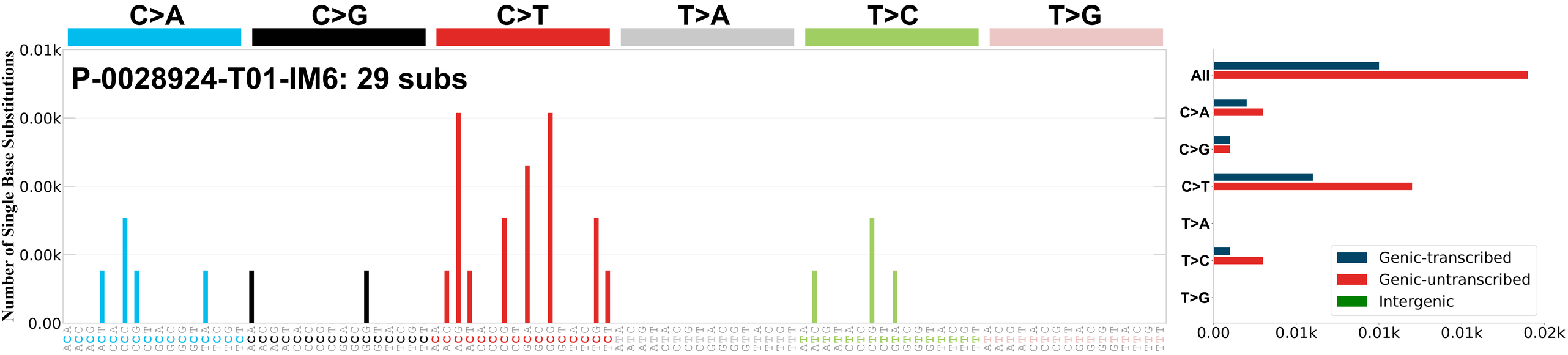

C>A
C>G
C>T
T>A
T>C
T>G
P-0028144-T01-IM6: 22 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

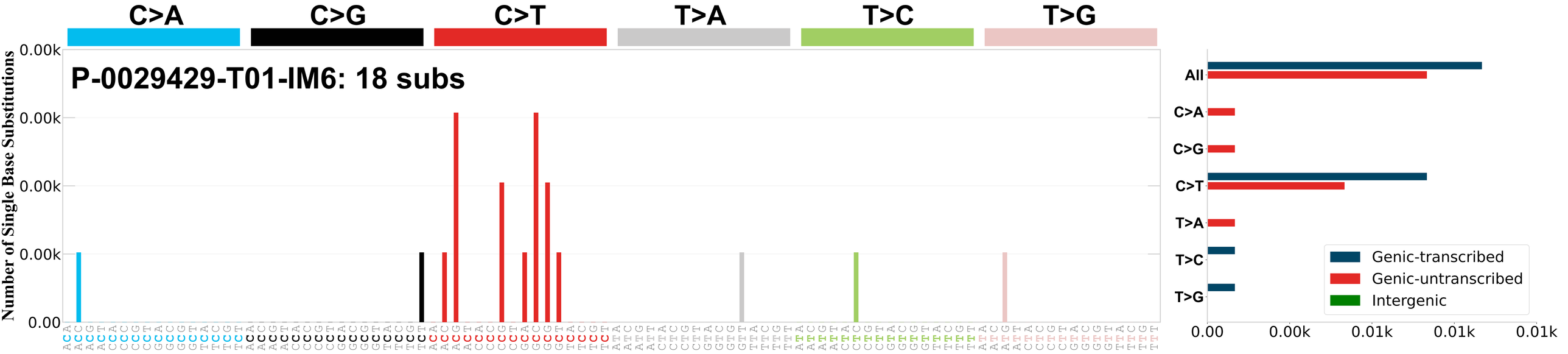

C>A
C>G
C>T
T>A
T>C
T>G
P-0028200-T01-IM6: 18 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

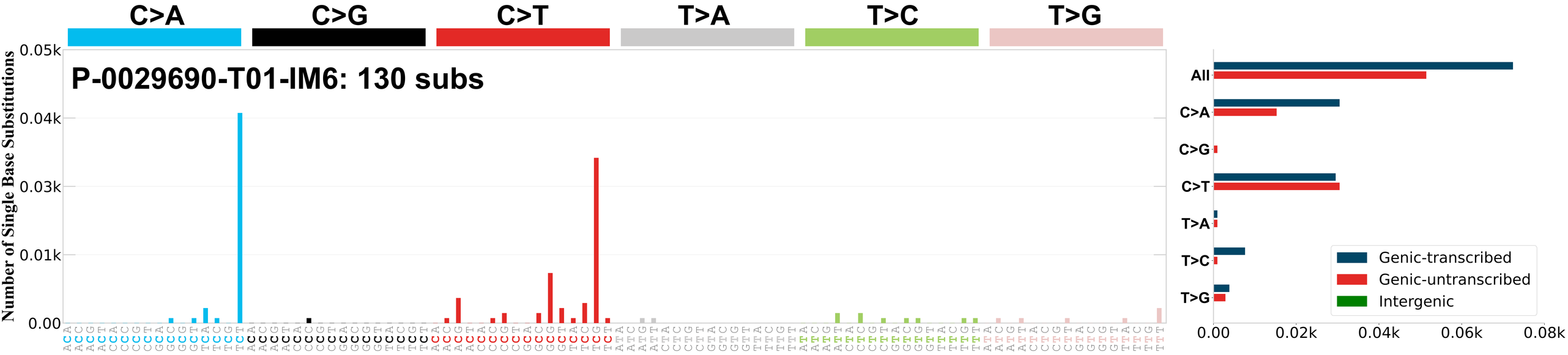

C>A
C>G
C>T
T>A
T>C
T>G
P-0028472-T01-IM6: 58 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.03k
0.04k

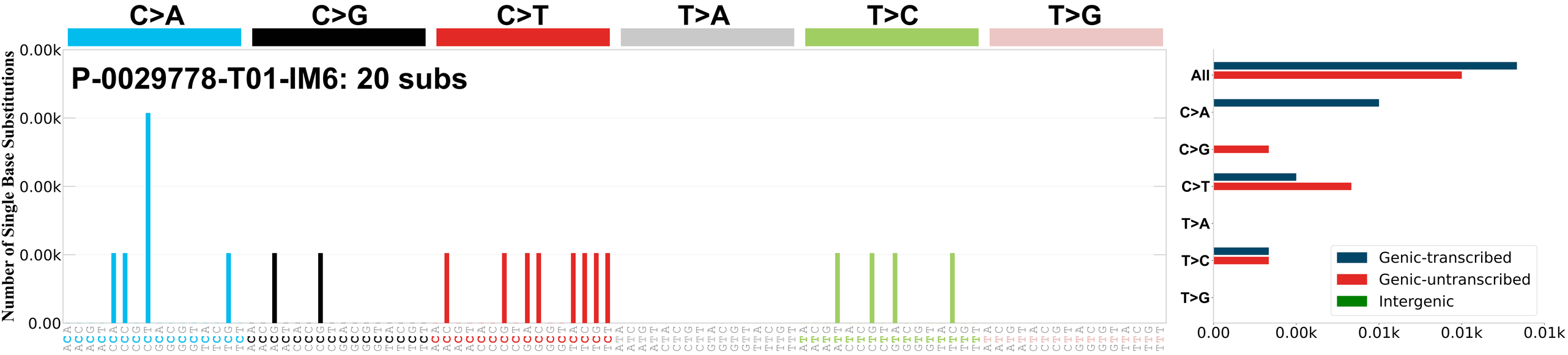

C>A
C>G
C>T
T>A
T>C
T>G
P-0028495-T01-IM6: 20 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

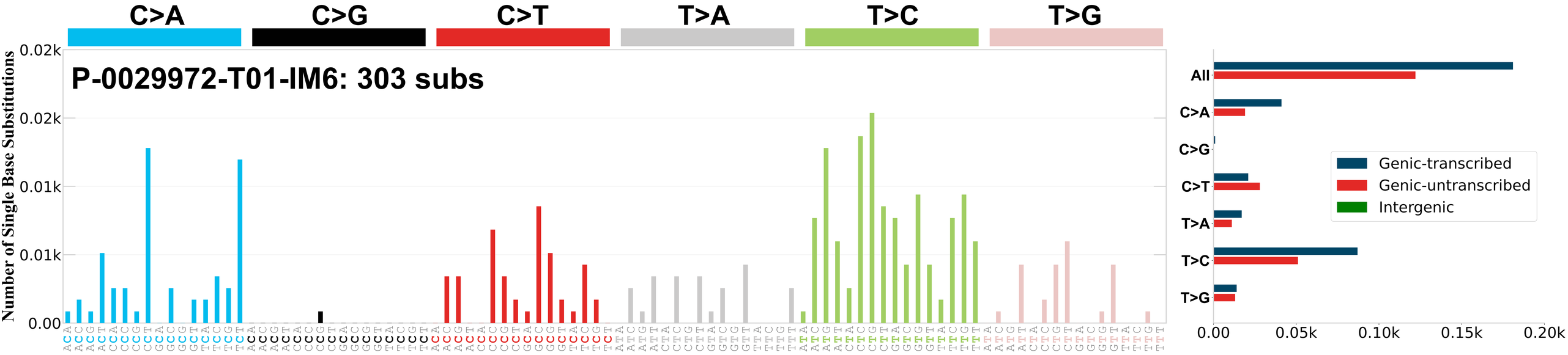

C>A
C>G
C>T
T>A
T>C
T>G
P-0028774-T01-IM6: 15 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

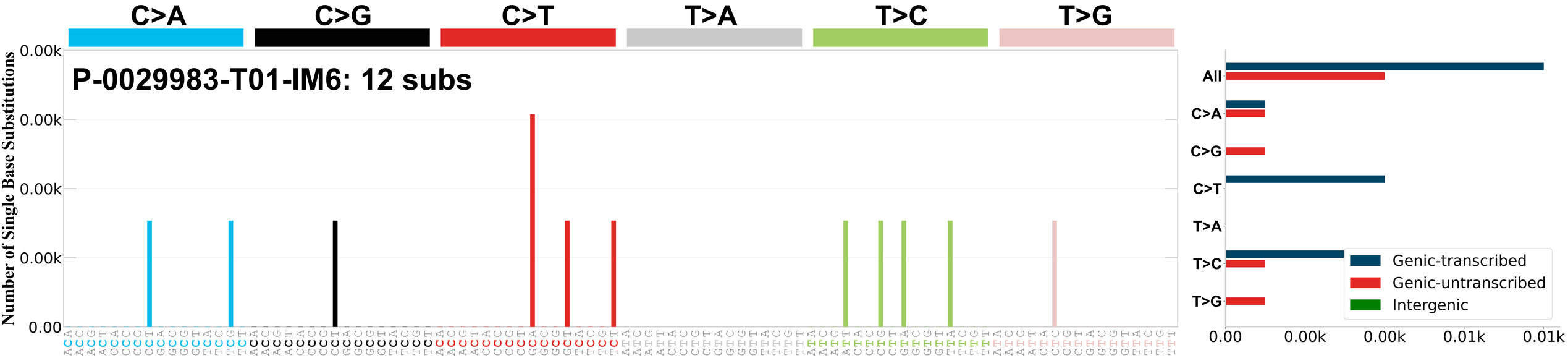

C>A
C>G
C>T
T>A
T>C
T>G
P-0028924-T01-IM6: 29 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

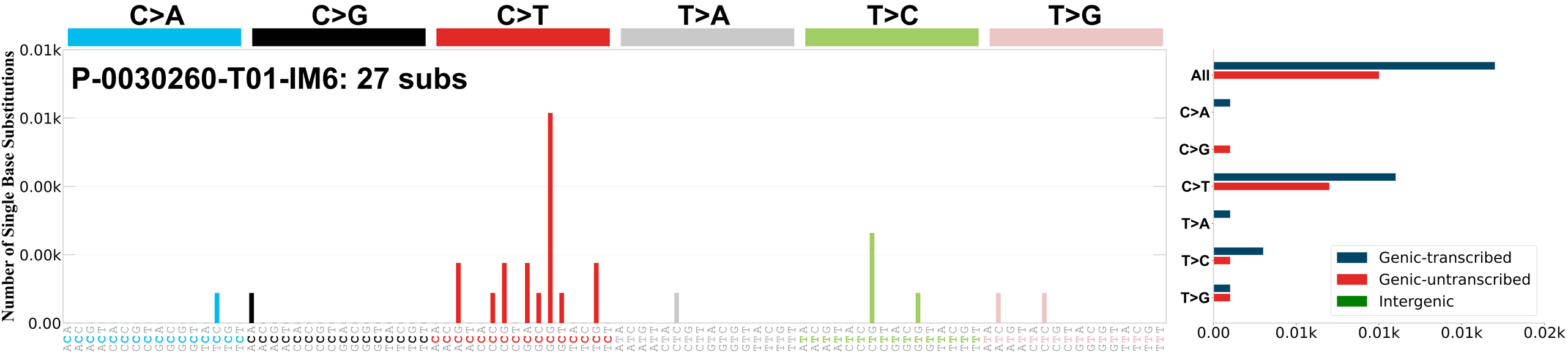

C>A
C>G
C>T
T>A
T>C
T>G
P-0029429-T01-IM6: 18 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

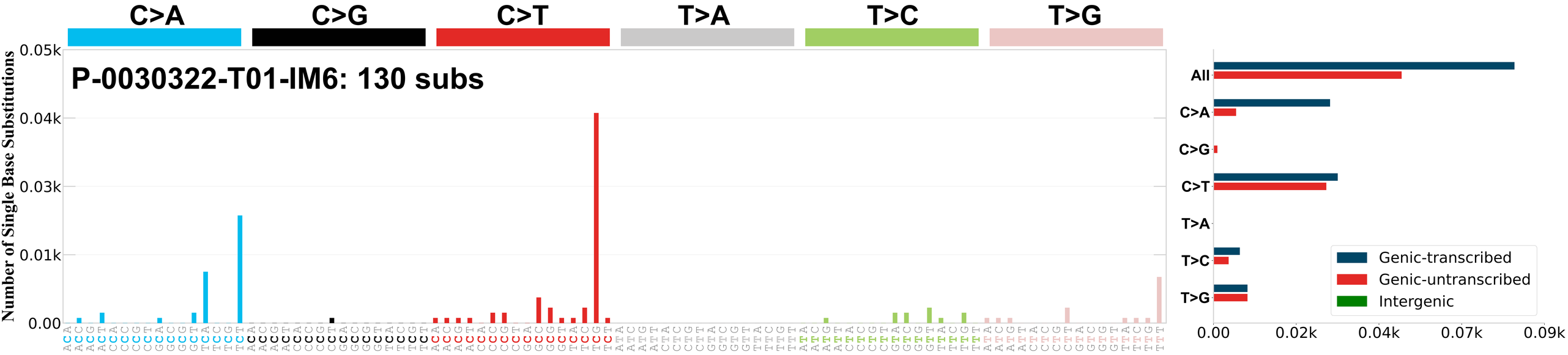

C>A
C>G
C>T
T>A
T>C
T>G
P-0029690-T01-IM6: 130 subs
Number of Single Base Substitutions
0.05k
0.04k
0.03k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.04k
0.06k
0.08k

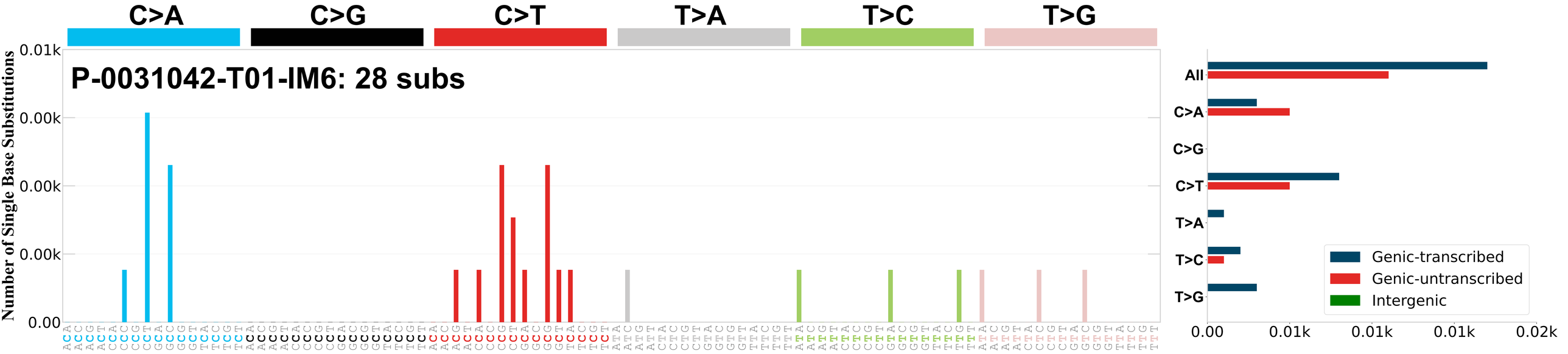

C>A
C>G
C>T
T>A
T>C
T>G
P-0029778-T01-IM6: 20 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

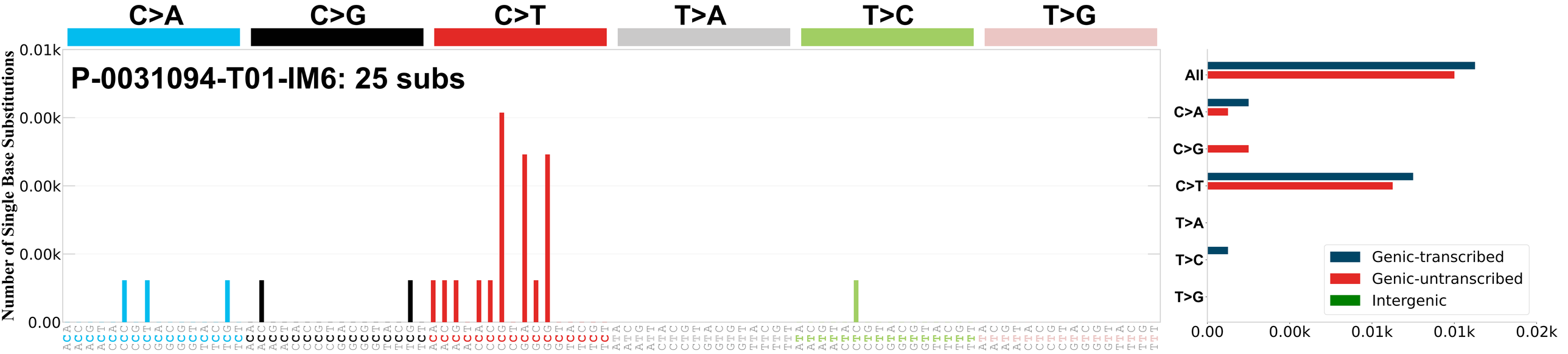

C>A
C>G
C>T
T>A
T>C
T>G
P-0029972-T01-IM6: 303 subs
Number of Single Base Substitutions
0.02k
0.02k
0.01k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.05k
0.10k
0.15k
0.20k

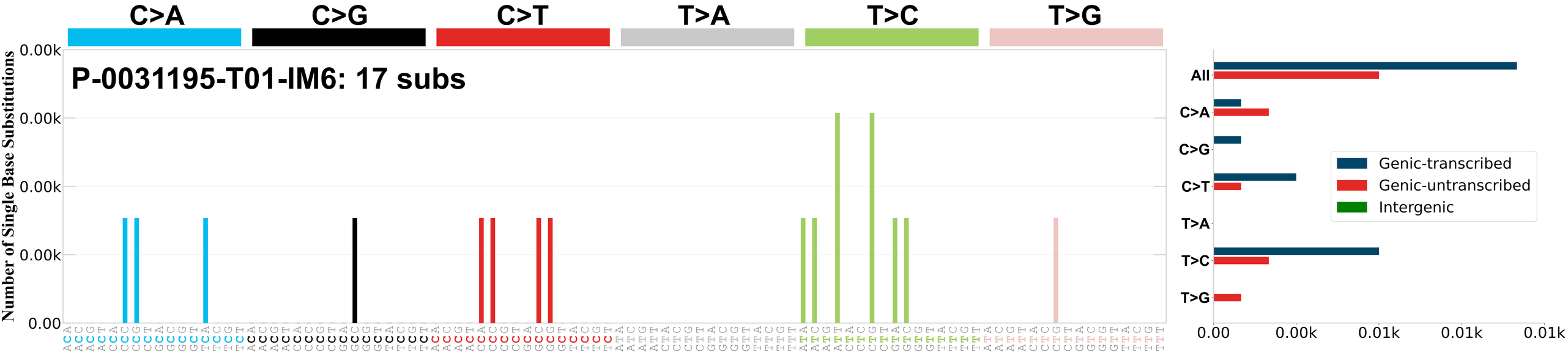

C>A
C>G
C>T
T>A
T>C
T>G
P-0029983-T01-IM6: 12 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

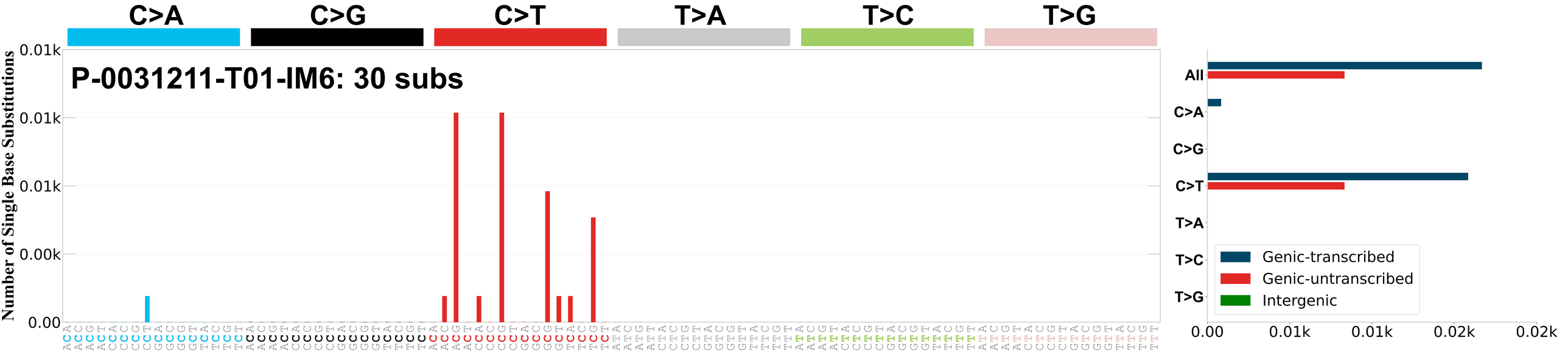

C>A
C>G
C>T
T>A
T>C
T>G
P-0030260-T01-IM6: 27 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

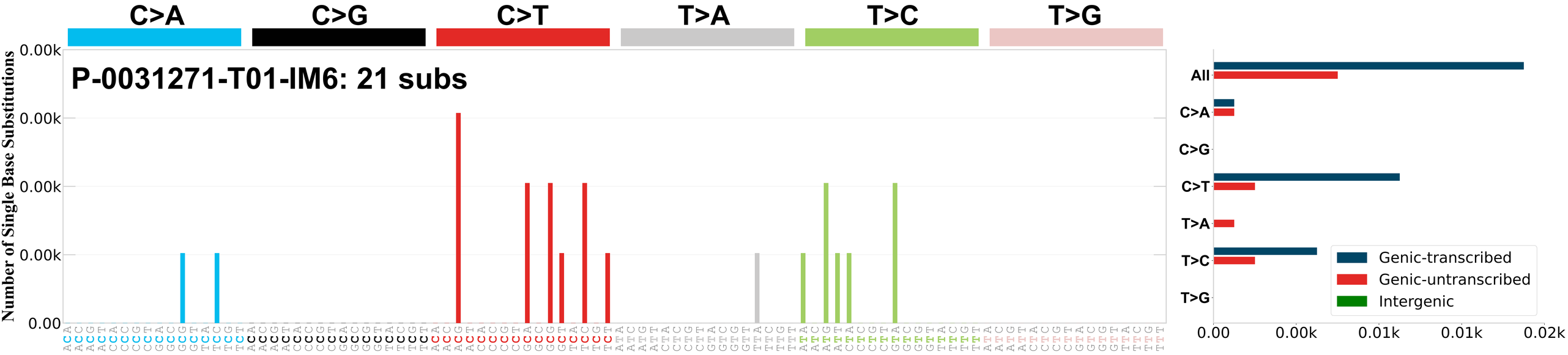

C>A
C>G
C>T
T>A
T>C
T>G
P-0030322-T01-IM6: 130 subs
Number of Single Base Substitutions
0.05k
0.04k
0.03k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.04k
0.07k
0.09k

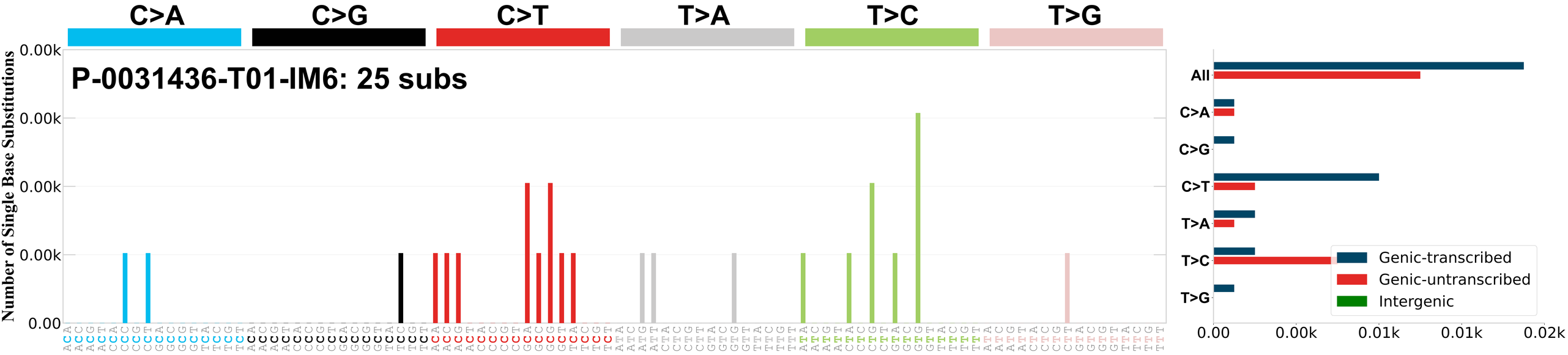

C>A
C>G
C>T
T>A
T>C
T>G
P-0031042-T01-IM6: 28 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

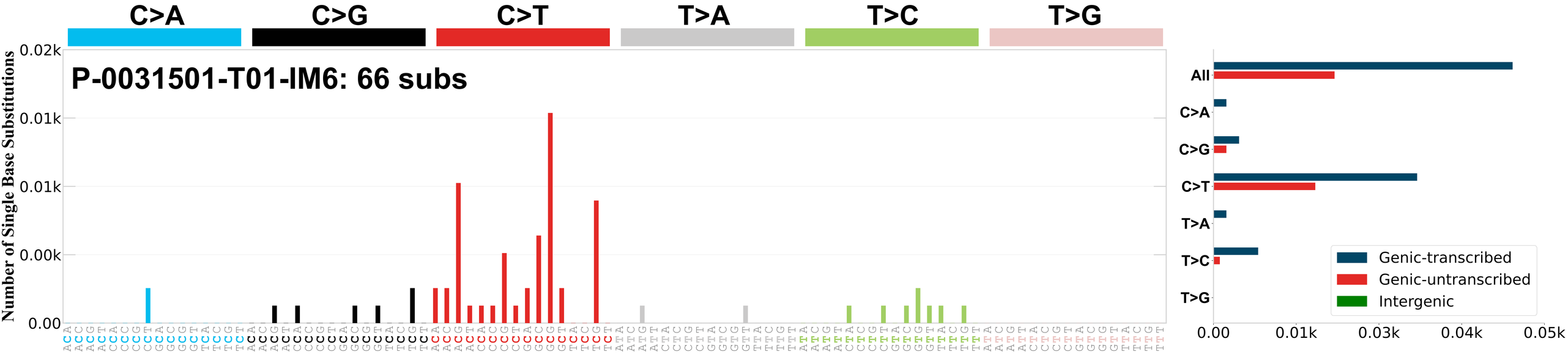

C>A
C>G
C>T
T>A
T>C
T>G
P-0031094-T01-IM6: 25 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

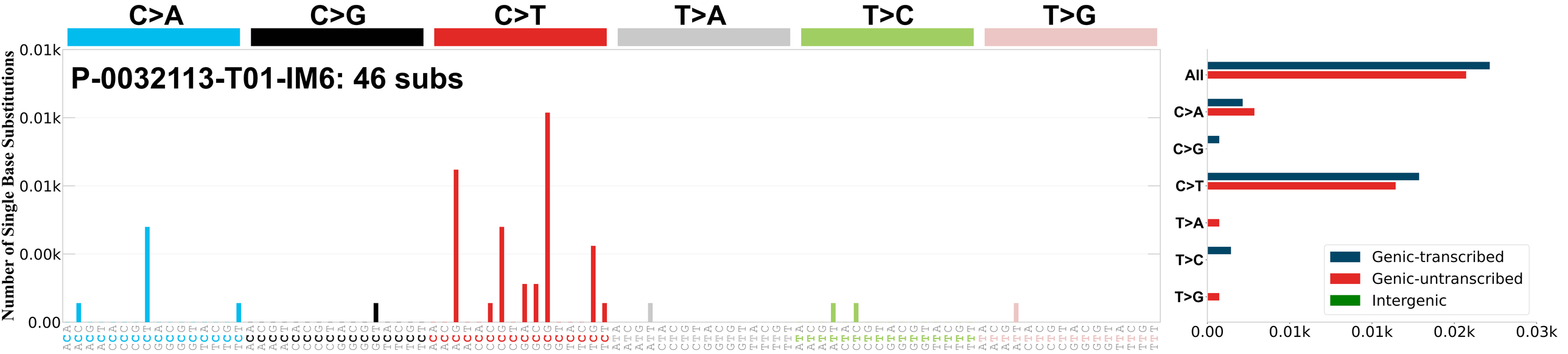

C>A
C>G
C>T
T>A
T>C
T>G
P-0031195-T01-IM6: 17 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

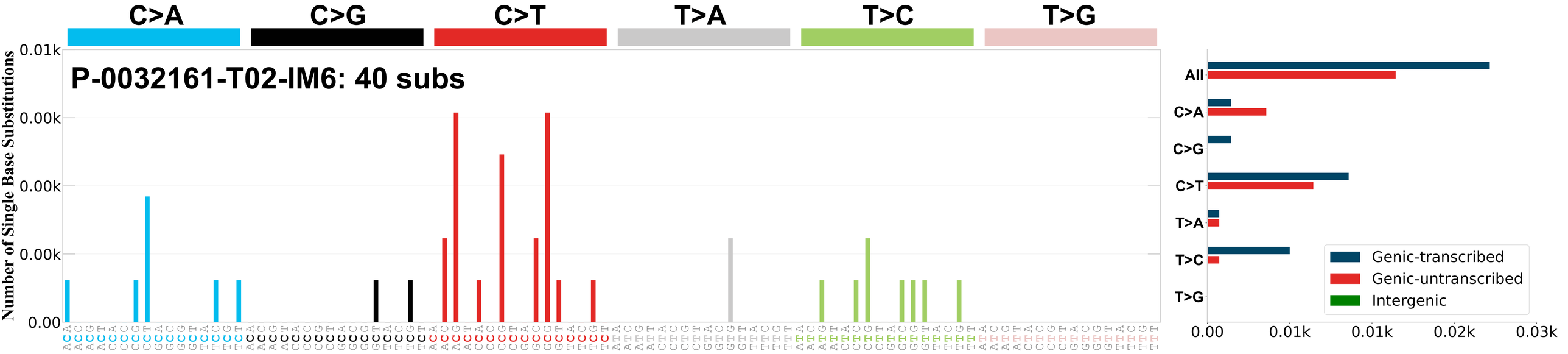

C>A
C>G
C>T
T>A
T>C
T>G
P-0031211-T01-IM6: 30 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.02k

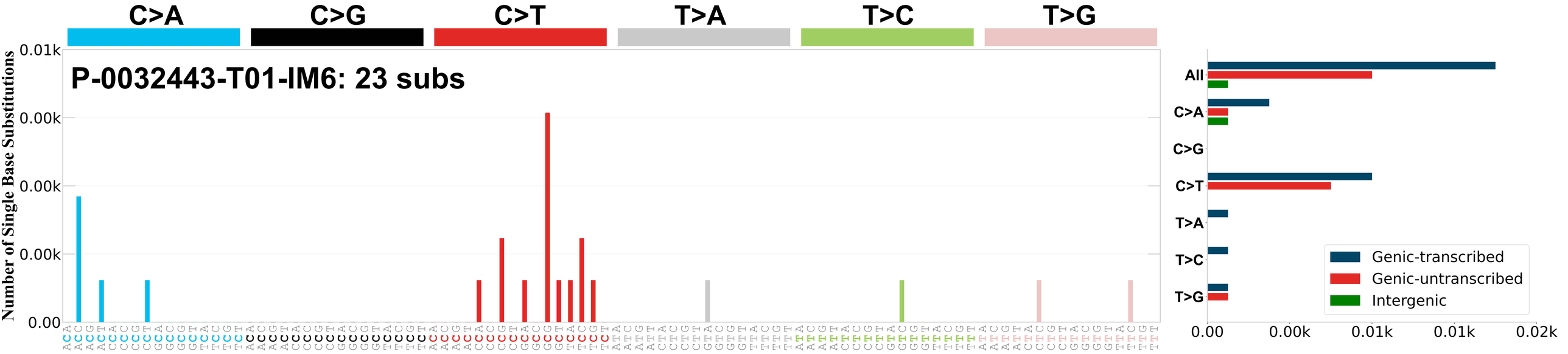

C>A
C>G
C>T
T>A
T>C
T>G
P-0031271-T01-IM6: 21 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

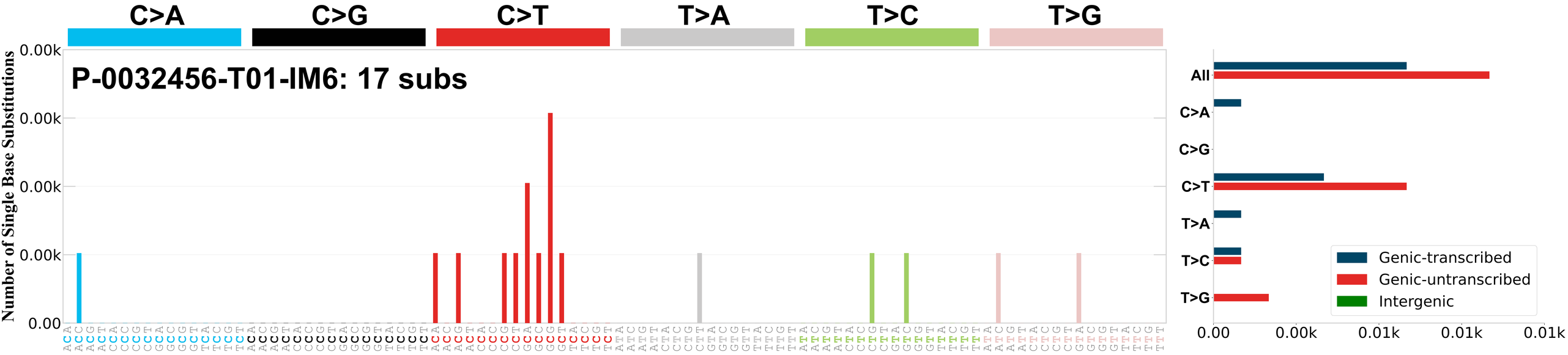

C>A
C>G
C>T
T>A
T>C
T>G
P-0031436-T01-IM6: 25 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

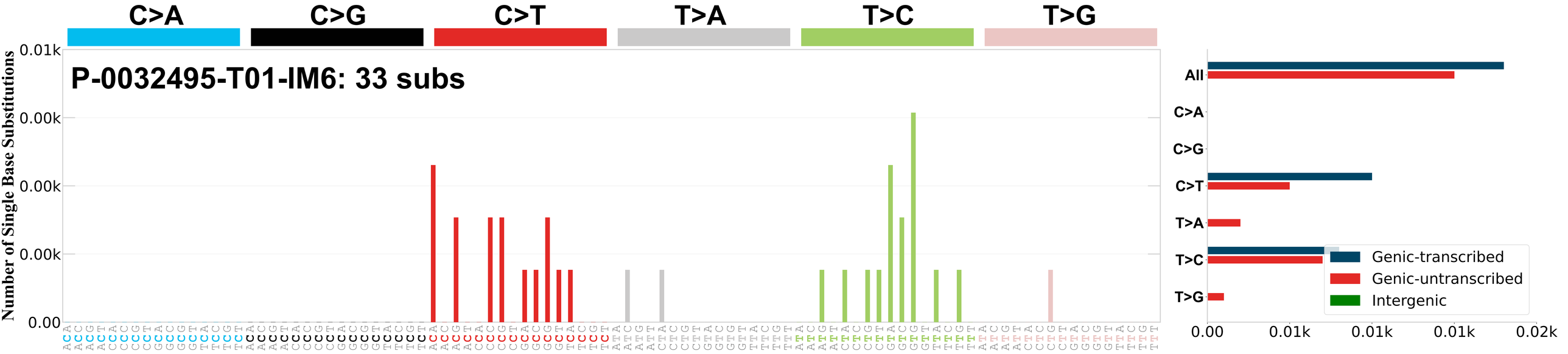

C>A
C>G
C>T
T>A
T>C
T>G
P-0031501-T01-IM6: 66 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.03k
0.04k
0.05k

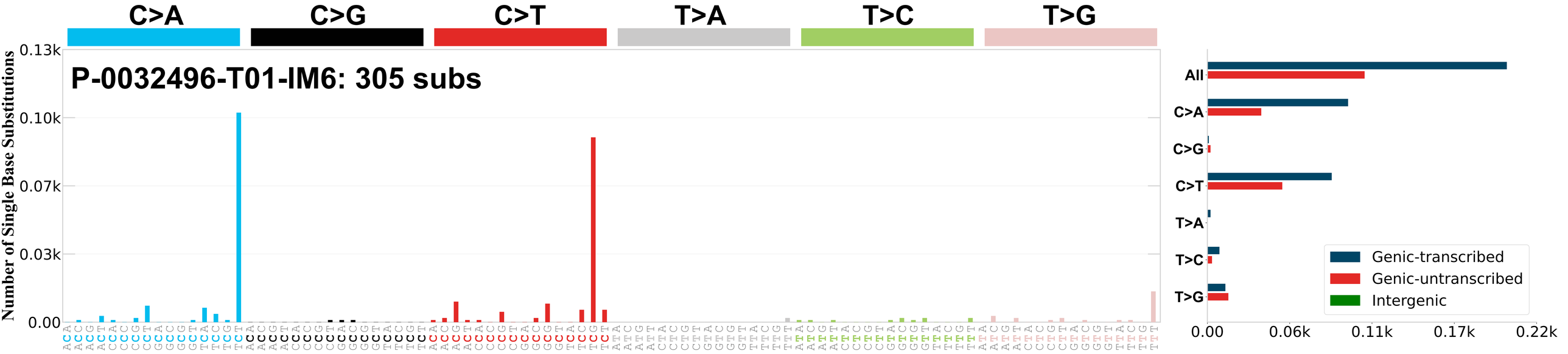

C>A
C>G
C>T
T>A
T>C
T>G
P-0032113-T01-IM6: 46 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

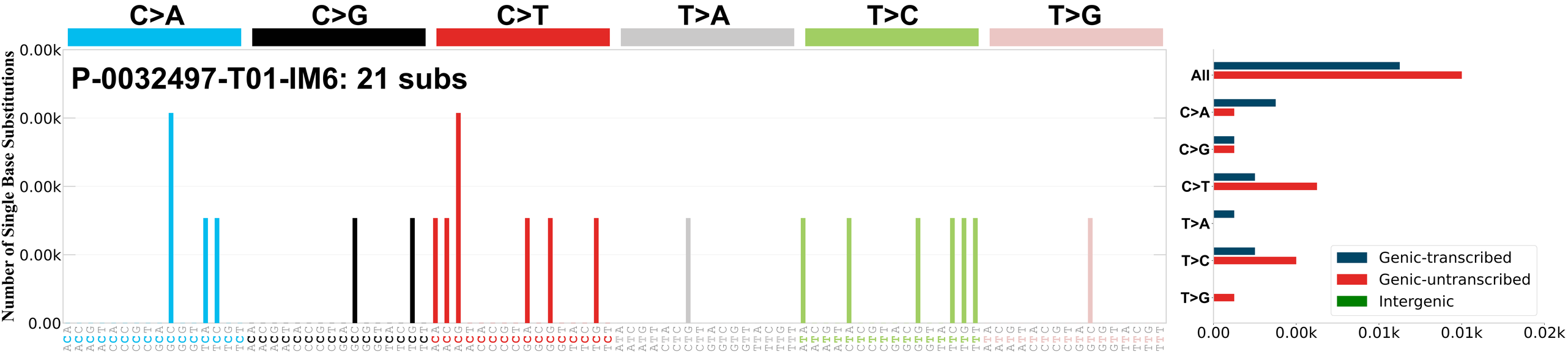

C>A
C>G
C>T
T>A
T>C
T>G
P-0032161-T02-IM6: 40 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

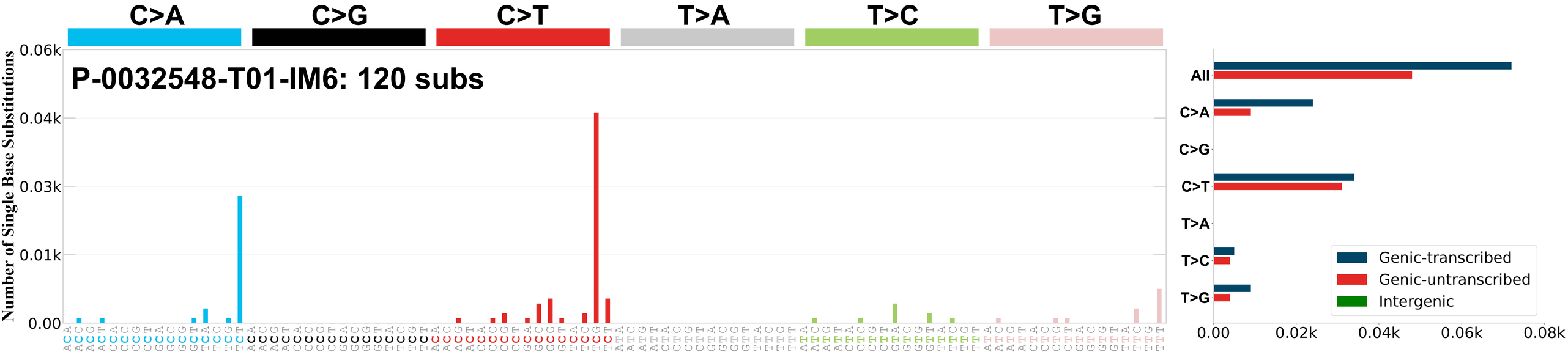

C>A
C>G
C>T
T>A
T>C
T>G
P-0032443-T01-IM6: 23 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

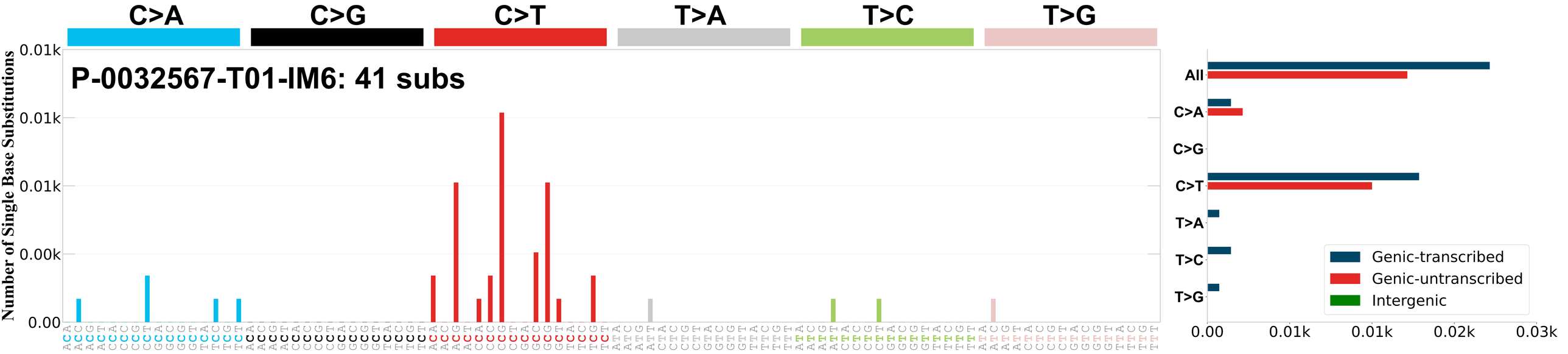

C>A
C>G
C>T
T>A
T>C
T>G
P-0032456-T01-IM6: 17 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

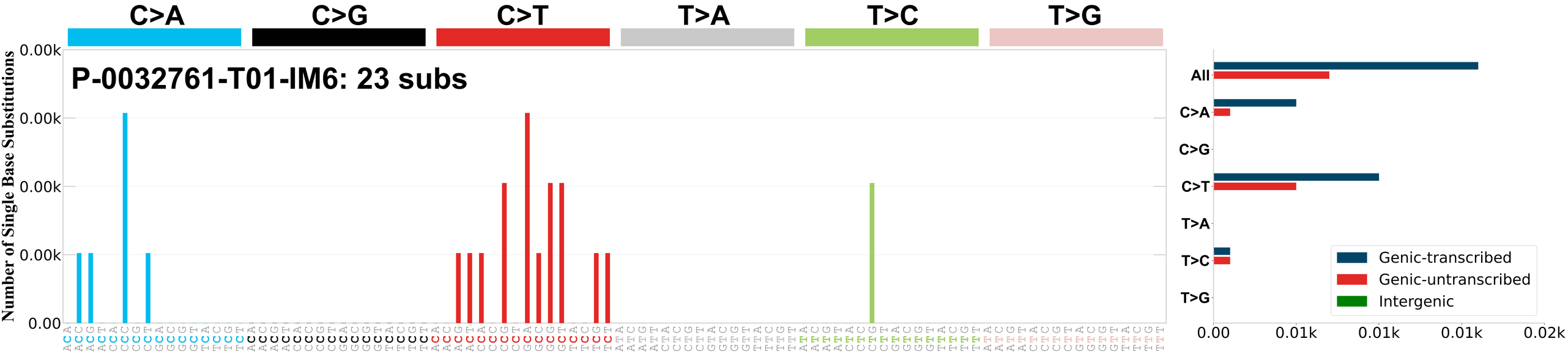

C>A
C>G
C>T
T>A
T>C
T>G
P-0032495-T01-IM6: 33 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

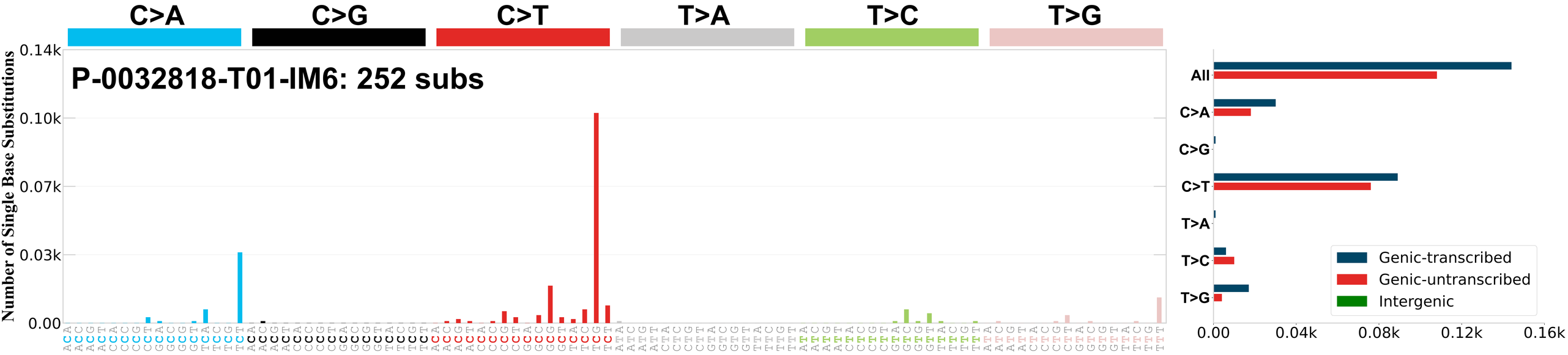

C>A
C>G
C>T
T>A
T>C
T>G
P-0032496-T01-IM6: 305 subs
Number of Single Base Substitutions
0.13k
0.10k
0.07k
0.03k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.06k
0.11k
0.17k
0.22k

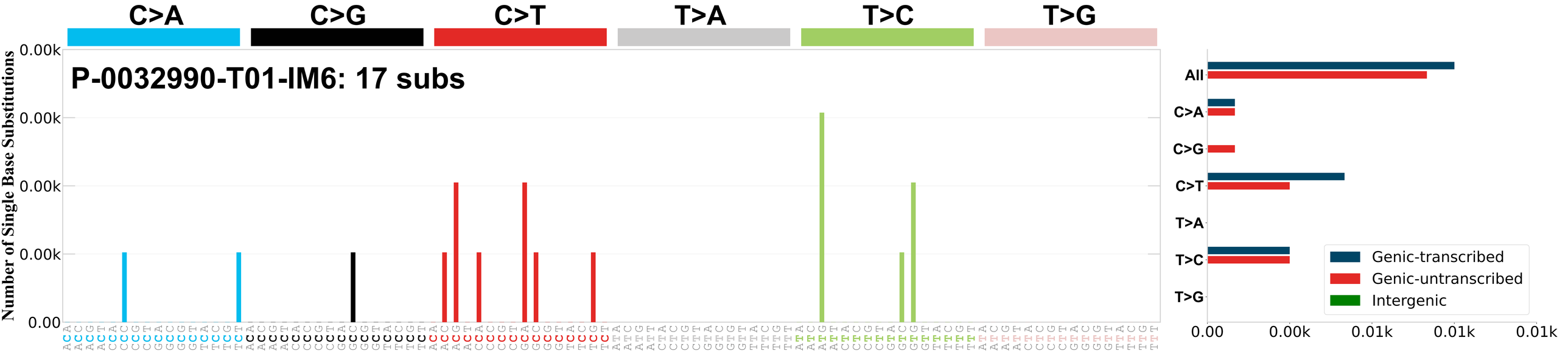

C>A
C>G
C>T
T>A
T>C
T>G
P-0032497-T01-IM6: 21 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

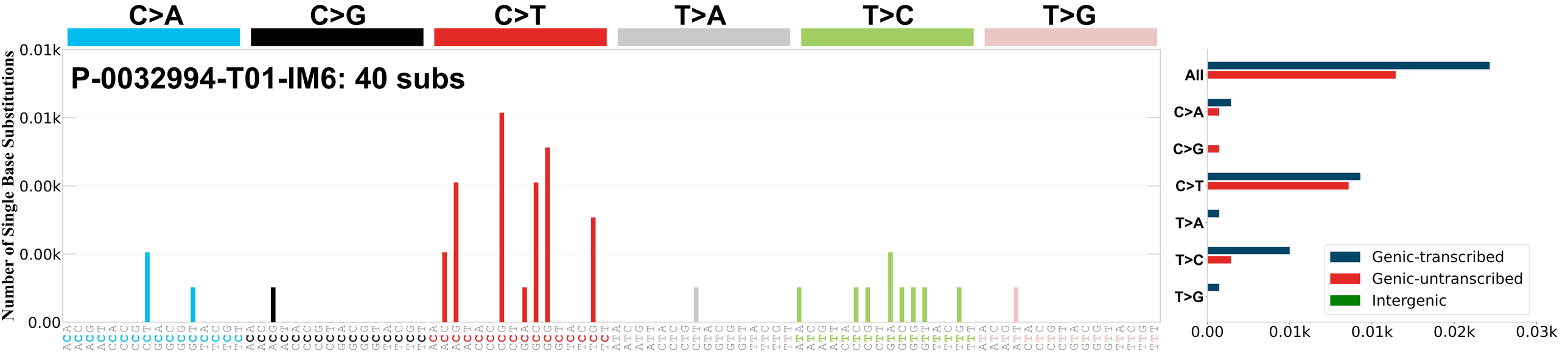

C>A
C>G
C>T
T>A
T>C
T>G
P-0032548-T01-IM6: 120 subs
Number of Single Base Substitutions
0.06k
0.04k
0.03k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.04k
0.06k
0.08k

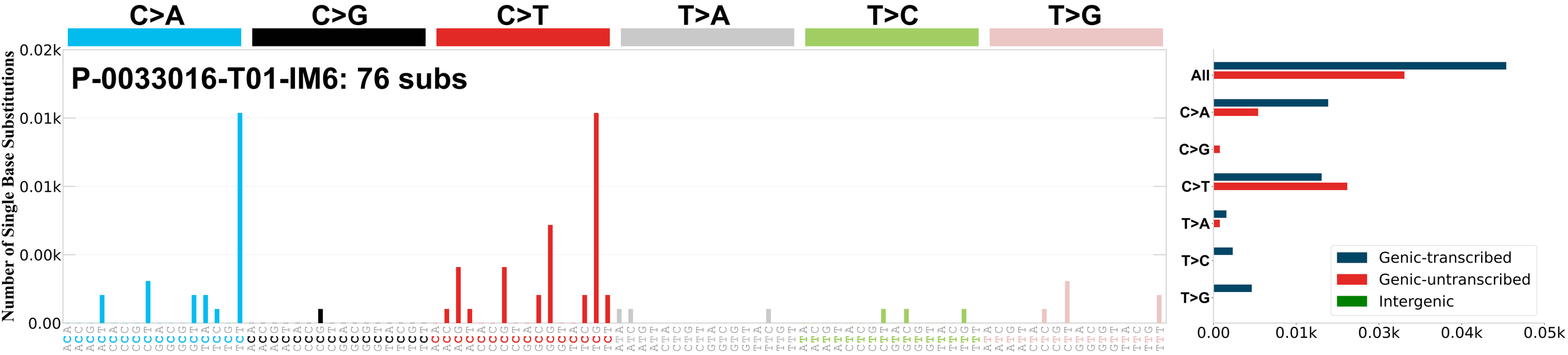

C>A
C>G
C>T
T>A
T>C
T>G
P-0032567-T01-IM6: 41 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

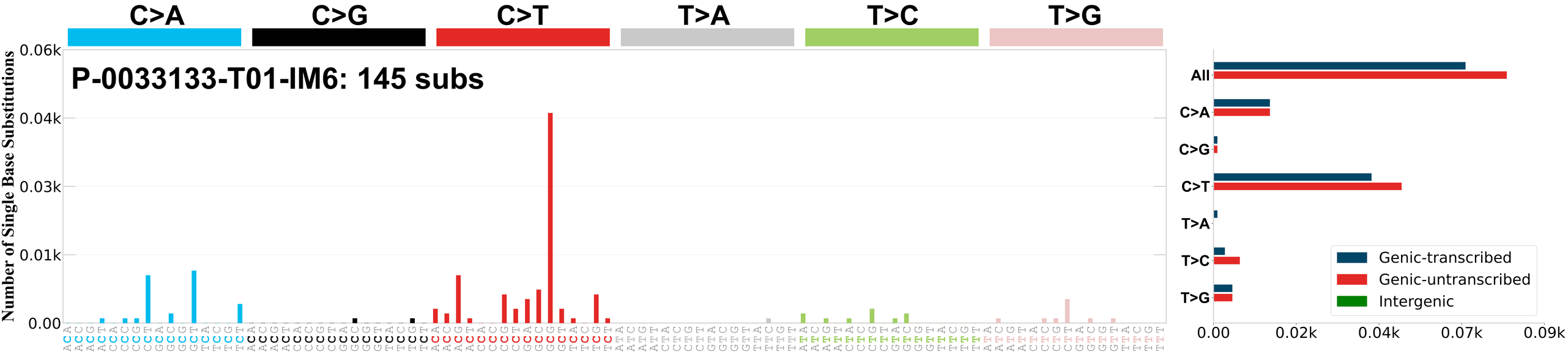

C>A
C>G
C>T
T>A
T>C
T>G
P-0032761-T01-IM6: 23 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

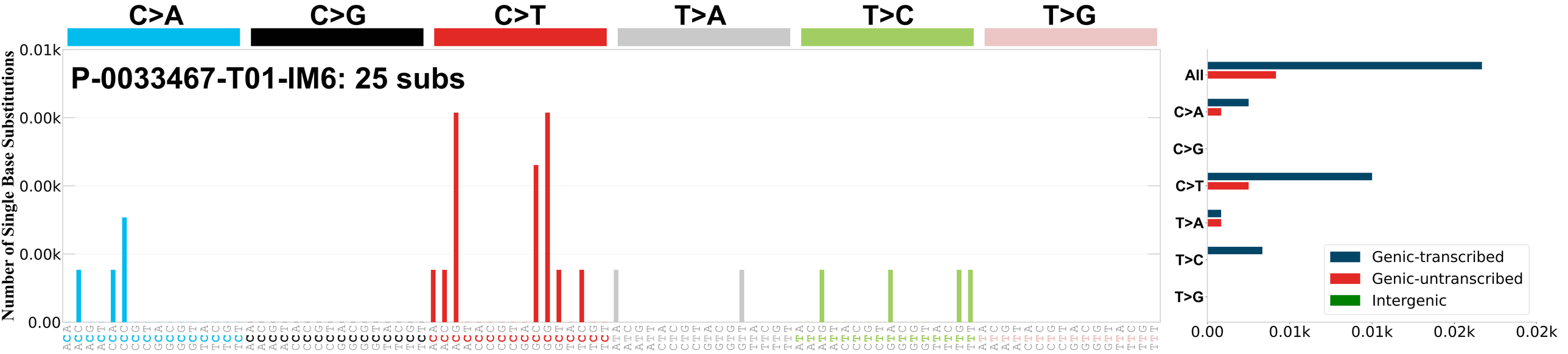

C>A
C>G
C>T
T>A
T>C
T>G
P-0032818-T01-IM6: 252 subs
Number of Single Base Substitutions
0.14k
0.10k
0.07k
0.03k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.04k
0.08k
0.12k
0.16k

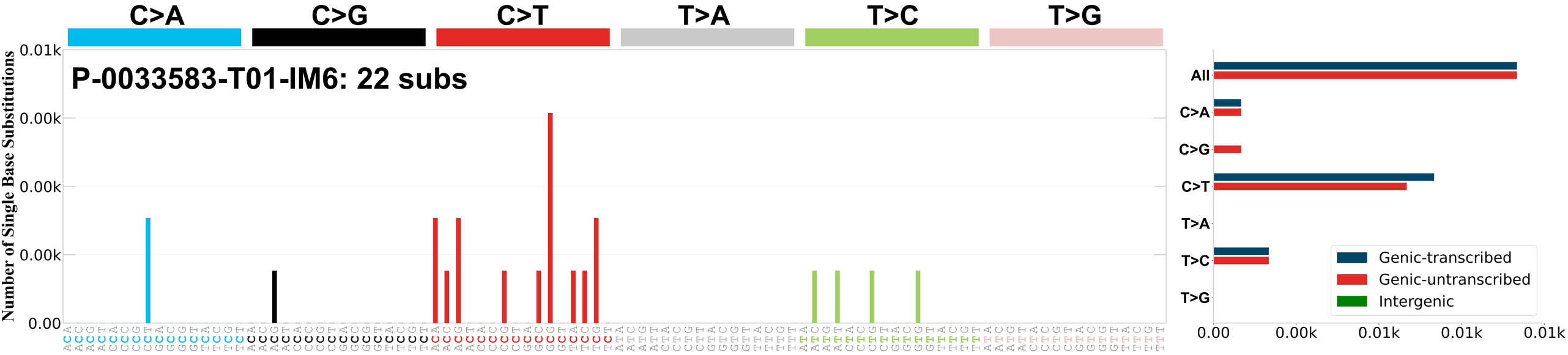

C>A
C>G
C>T
T>A
T>C
T>G
P-0032990-T01-IM6: 17 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

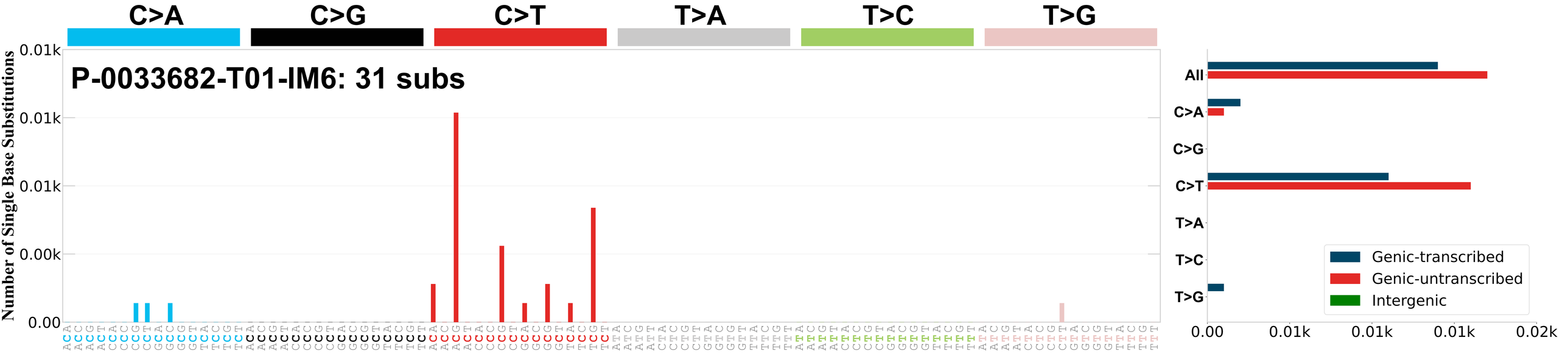

C>A
C>G
C>T
T>A
T>C
T>G
P-0032994-T01-IM6: 40 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

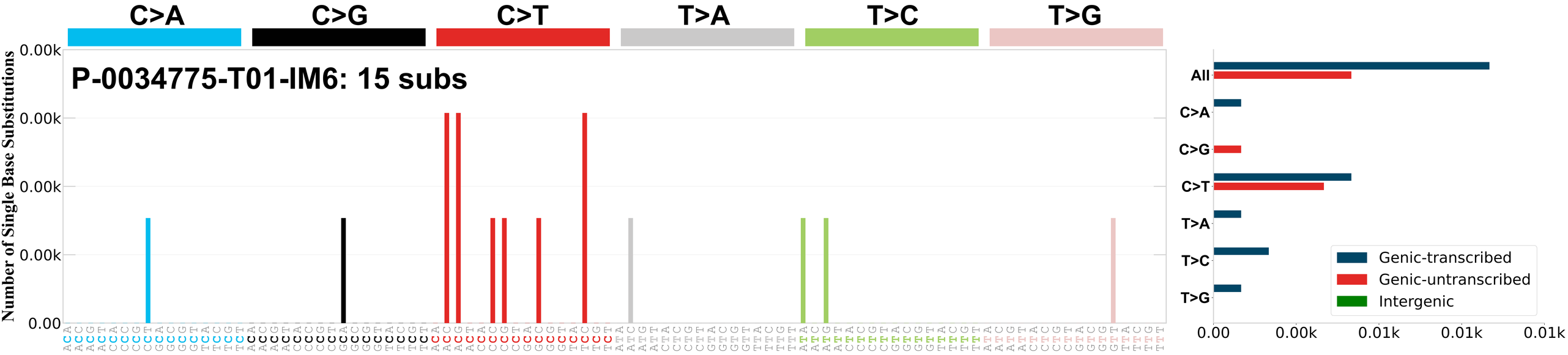

C>A
C>G
C>T
T>A
T>C
T>G
P-0033016-T01-IM6: 76 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.03k
0.04k
0.05k

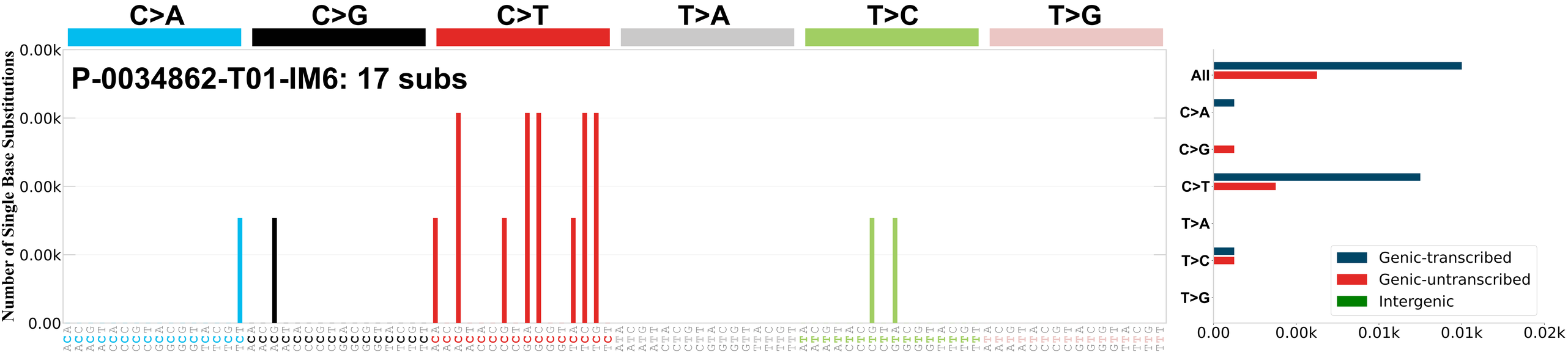

C>A
C>G
C>T
T>A
T>C
T>G
P-0033133-T01-IM6: 145 subs
Number of Single Base Substitutions
0.06k
0.04k
0.03k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.04k
0.07k
0.09k

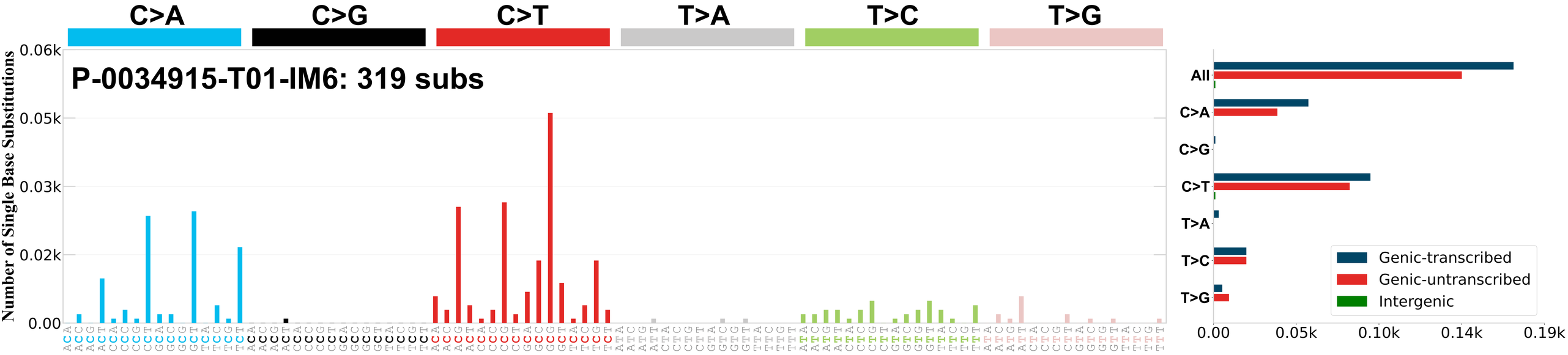

C>A
C>G
C>T
T>A
T>C
T>G
P-0033467-T01-IM6: 25 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.02k

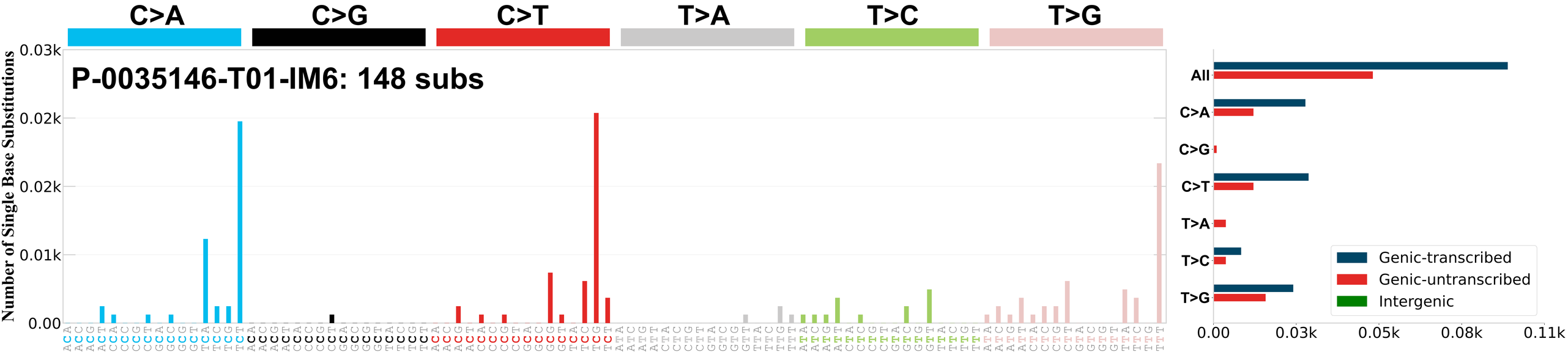

C>A
C>G
C>T
T>A
T>C
T>G
P-0033583-T01-IM6: 22 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

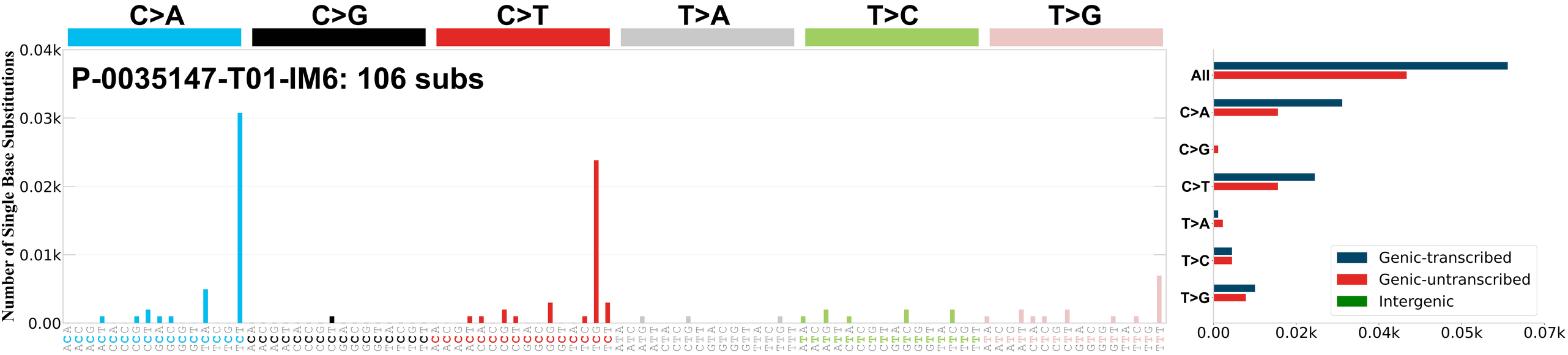

C>A
C>G
C>T
T>A
T>C
T>G
P-0033682-T01-IM6: 31 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

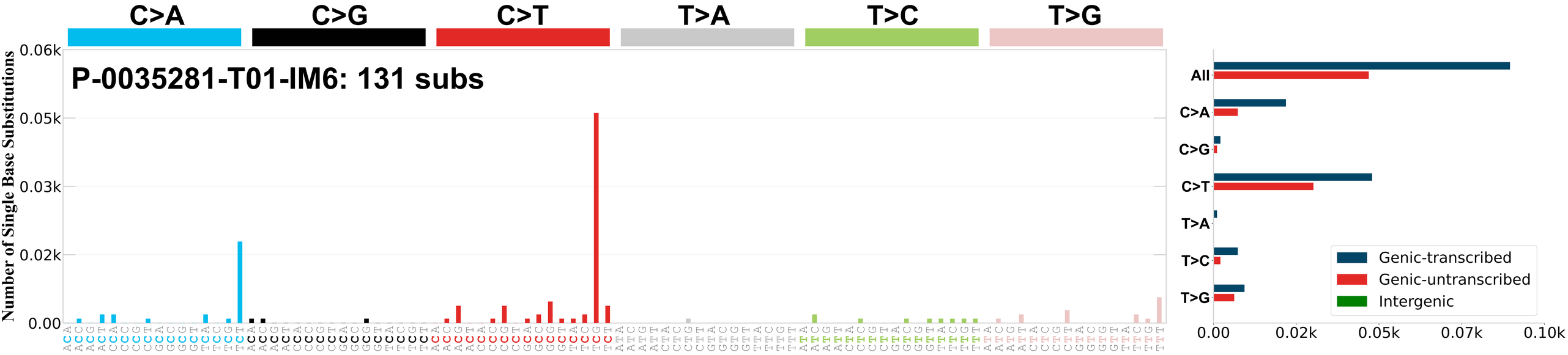

C>A
C>G
C>T
T>A
T>C
T>G
P-0034775-T01-IM6: 15 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

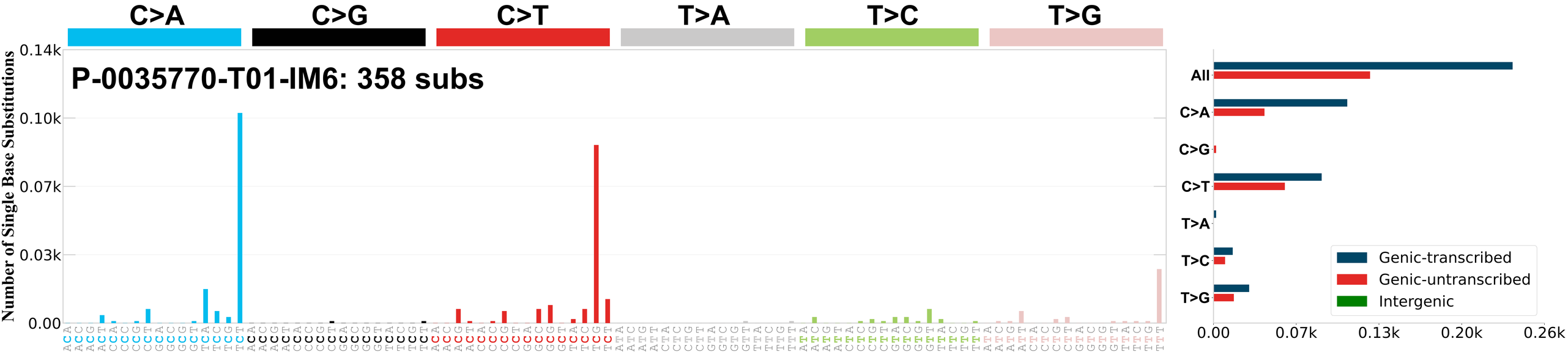

C>A
C>G
C>T
T>A
T>C
T>G
P-0034862-T01-IM6: 17 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

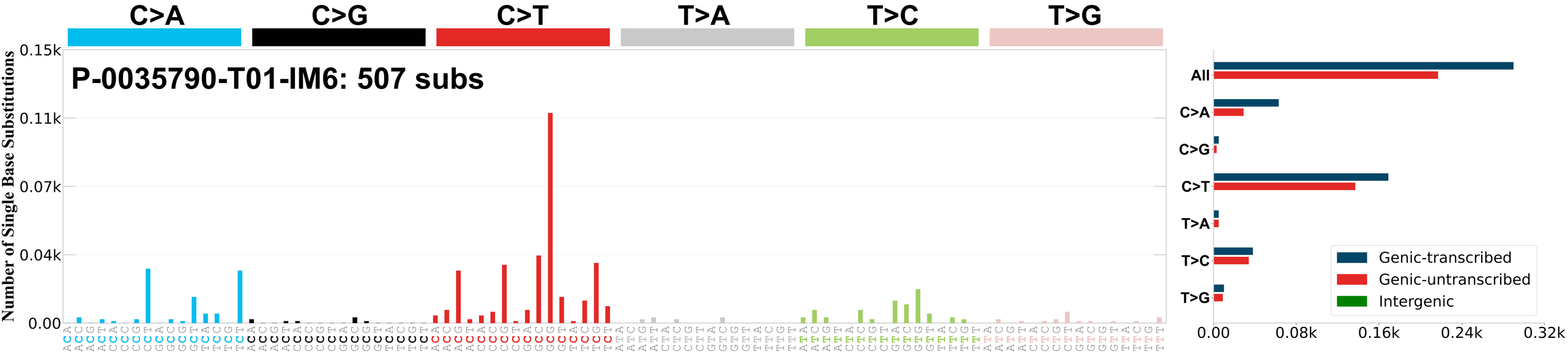

C>A
C>G
C>T
T>A
T>C
T>G
P-0034915-T01-IM6: 319 subs
Number of Single Base Substitutions
0.06k
0.05k
0.03k
0.02k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.05k
0.10k
0.14k
0.19k

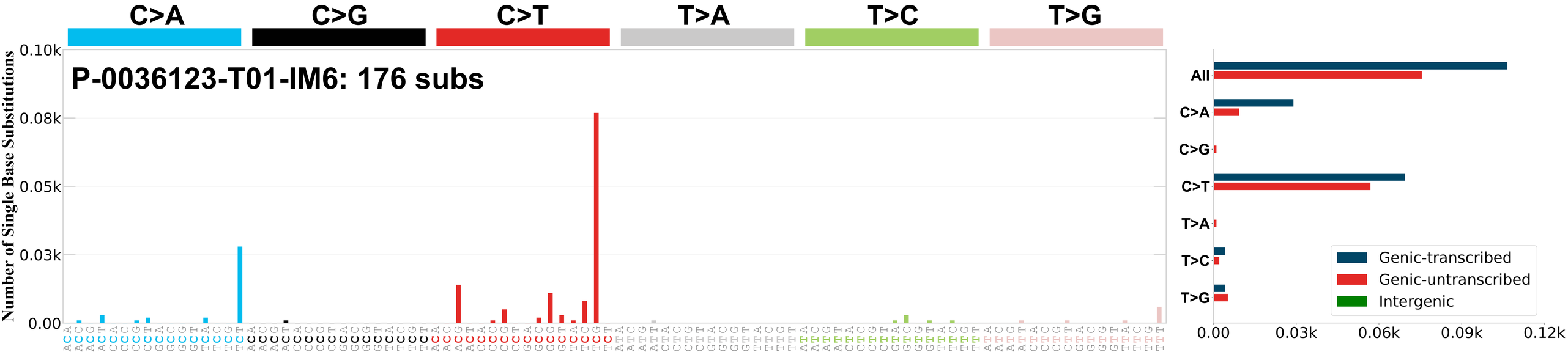

C>A
C>G
C>T
T>A
T>C
T>G
P-0035146-T01-IM6: 148 subs
Number of Single Base Substitutions
0.03k
0.02k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.03k
0.05k
0.08k
0.11k

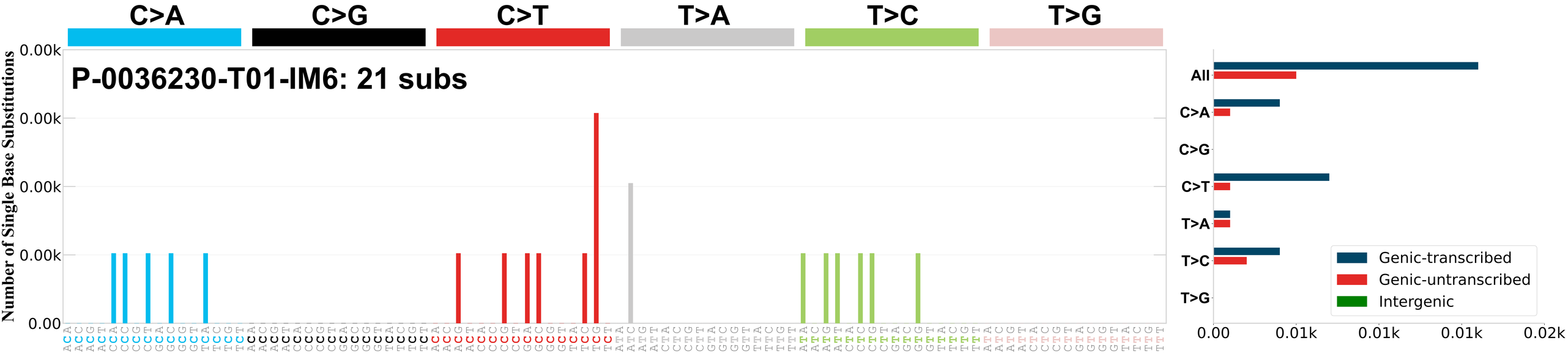

C>A
C>G
C>T
T>A
T>C
T>G
P-0035147-T01-IM6: 106 subs
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.04k
0.05k
0.07k

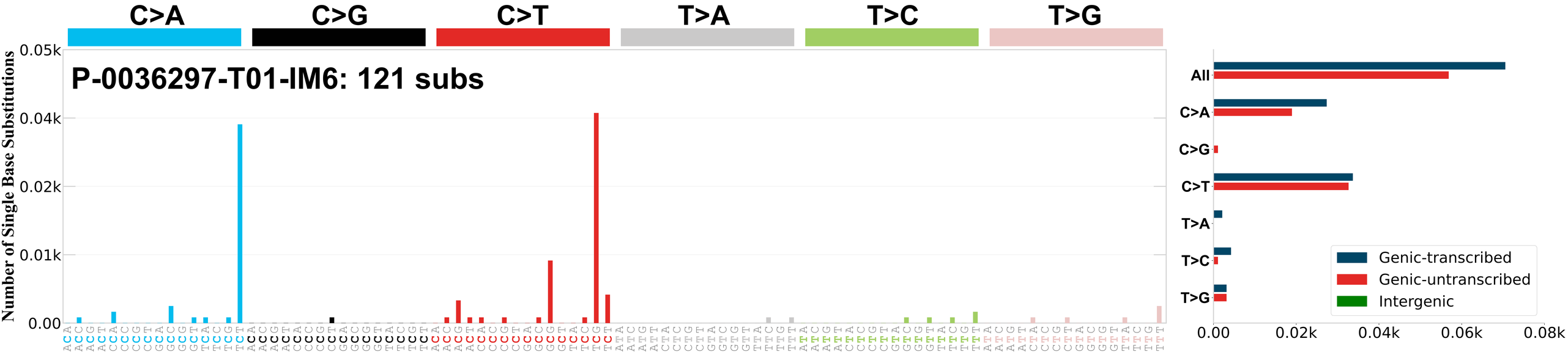

C>A
C>G
C>T
T>A
T>C
T>G
P-0035281-T01-IM6: 131 subs
Number of Single Base Substitutions
0.06k
0.05k
0.03k
0.02k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.05k
0.07k
0.10k

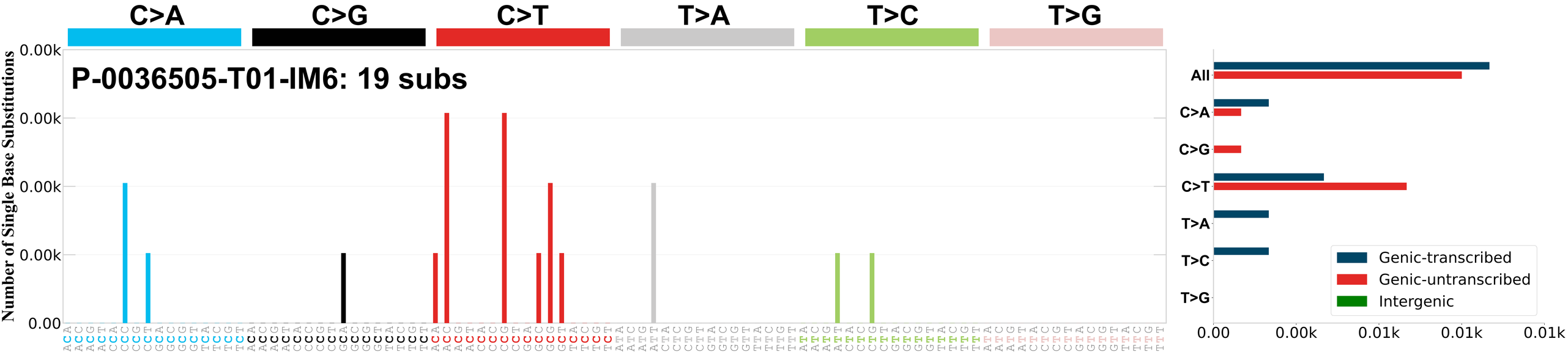

C>A
C>G
C>T
T>A
T>C
T>G
P-0035770-T01-IM6: 358 subs
Number of Single Base Substitutions
0.14k
0.10k
0.07k
0.03k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.07k
0.13k
0.20k
0.26k

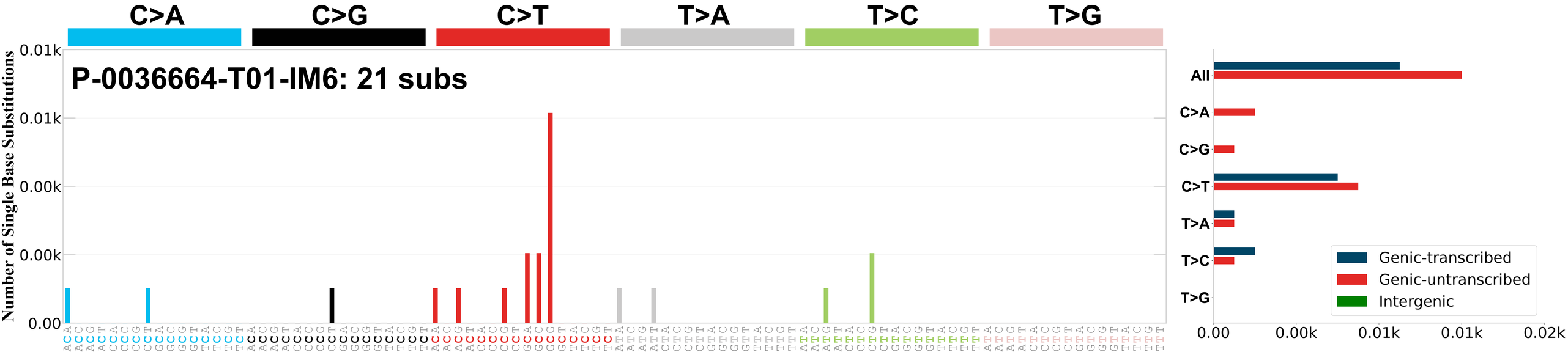

C>A
C>G
C>T
T>A
T>C
T>G
P-0035790-T01-IM6: 507 subs
Number of Single Base Substitutions
0.15k
0.11k
0.07k
0.04k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.08k
0.16k
0.24k
0.32k

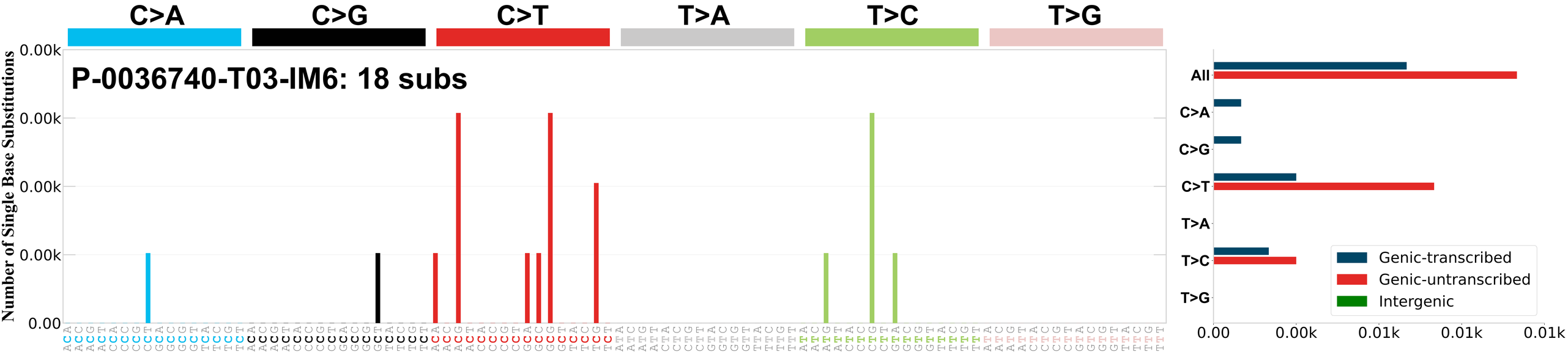

C>A
C>G
C>T
T>A
T>C
T>G
P-0036123-T01-IM6: 176 subs
Number of Single Base Substitutions
0.10k
0.08k
0.05k
0.03k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.03k
0.06k
0.09k
0.12k

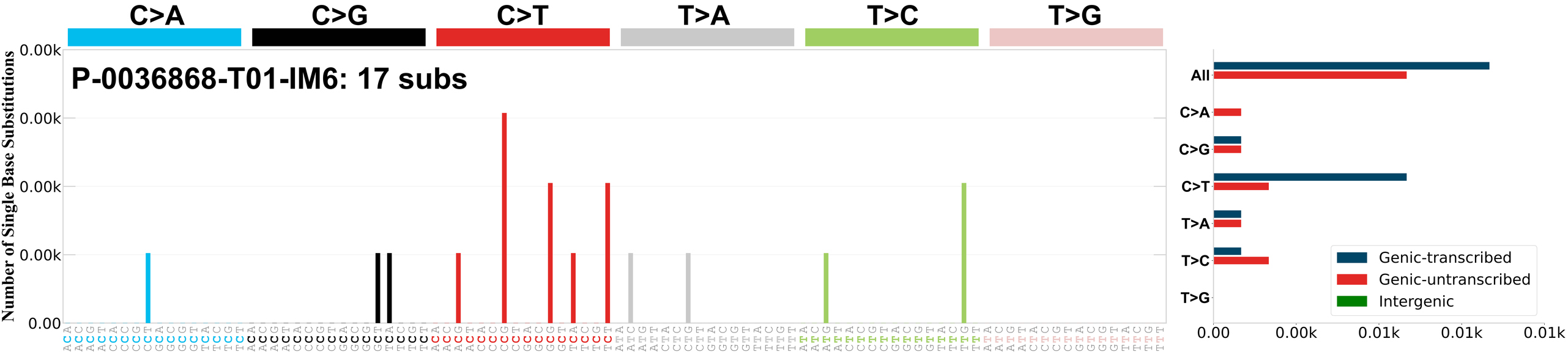

C>A
C>G
C>T
T>A
T>C
T>G
P-0036230-T01-IM6: 21 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

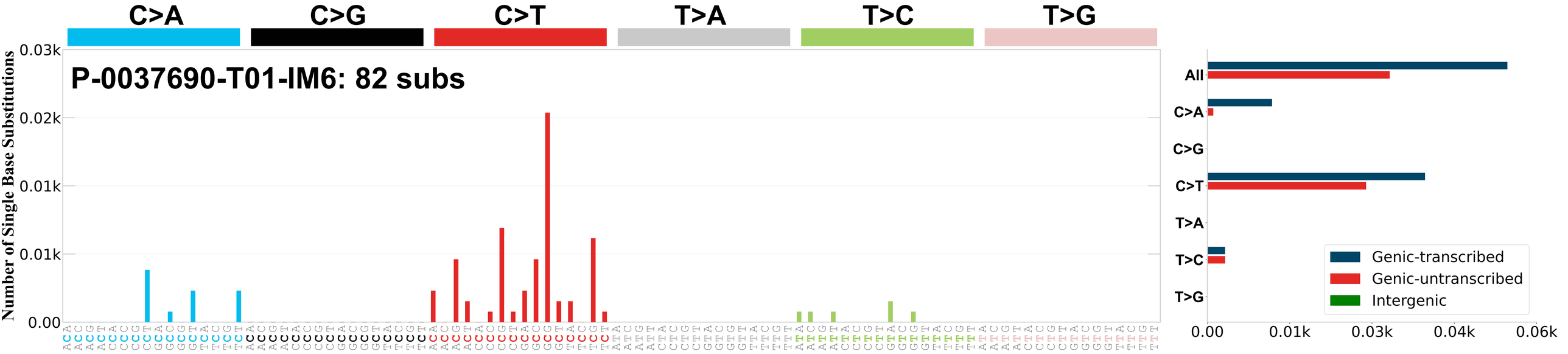

C>A
C>G
C>T
T>A
T>C
T>G
P-0036297-T01-IM6: 121 subs
Number of Single Base Substitutions
0.05k
0.04k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.04k
0.06k
0.08k

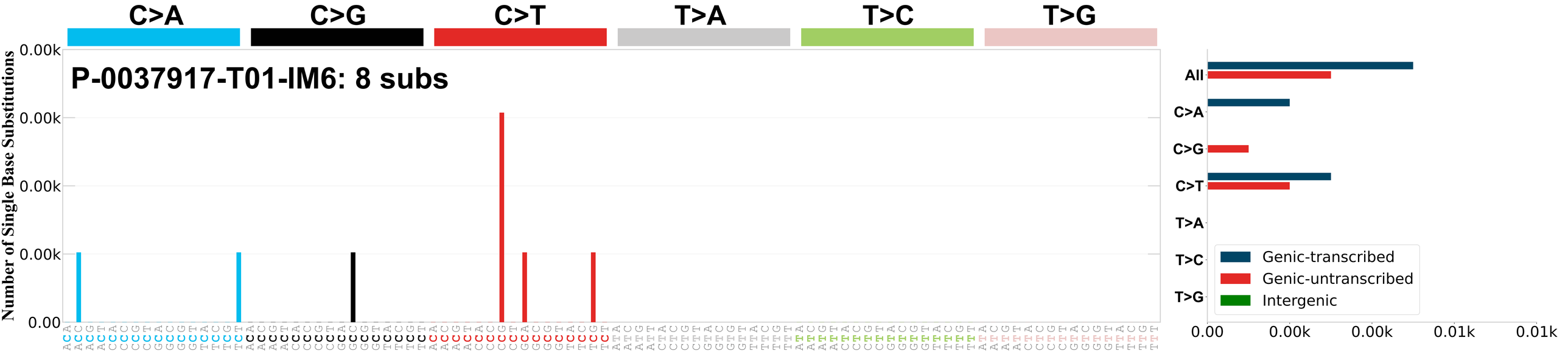

C>A
C>G
C>T
T>A
T>C
T>G
P-0036505-T01-IM6: 19 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

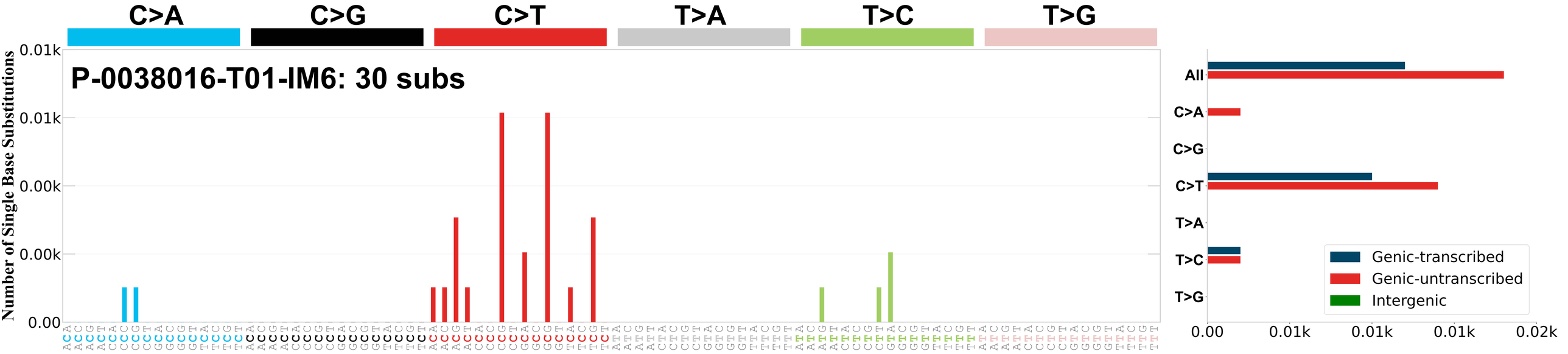

C>A
C>G
C>T
T>A
T>C
T>G
P-0036664-T01-IM6: 21 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

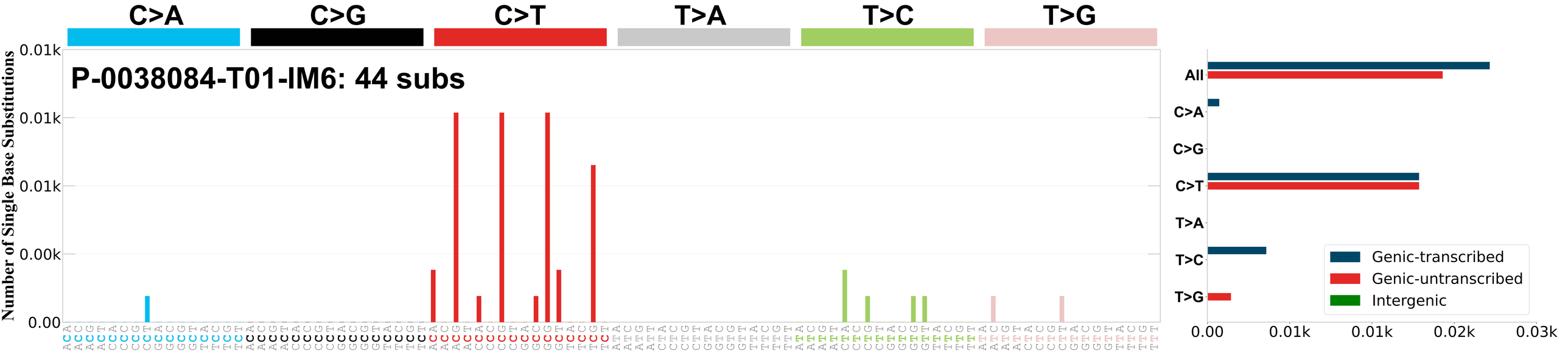

C>A
C>G
C>T
T>A
T>C
T>G
P-0036740-T03-IM6: 18 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

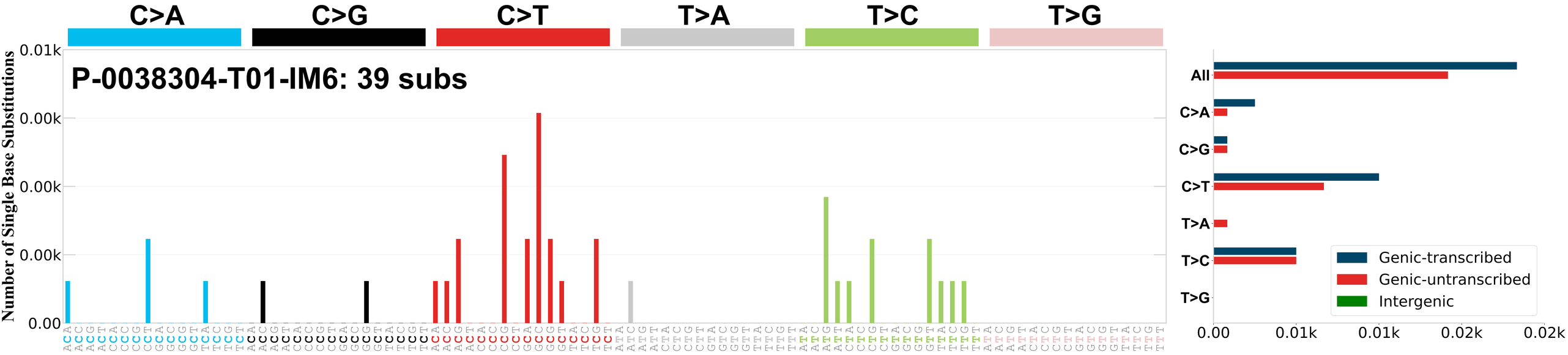

C>A
C>G
C>T
T>A
T>C
T>G
P-0036868-T01-IM6: 17 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

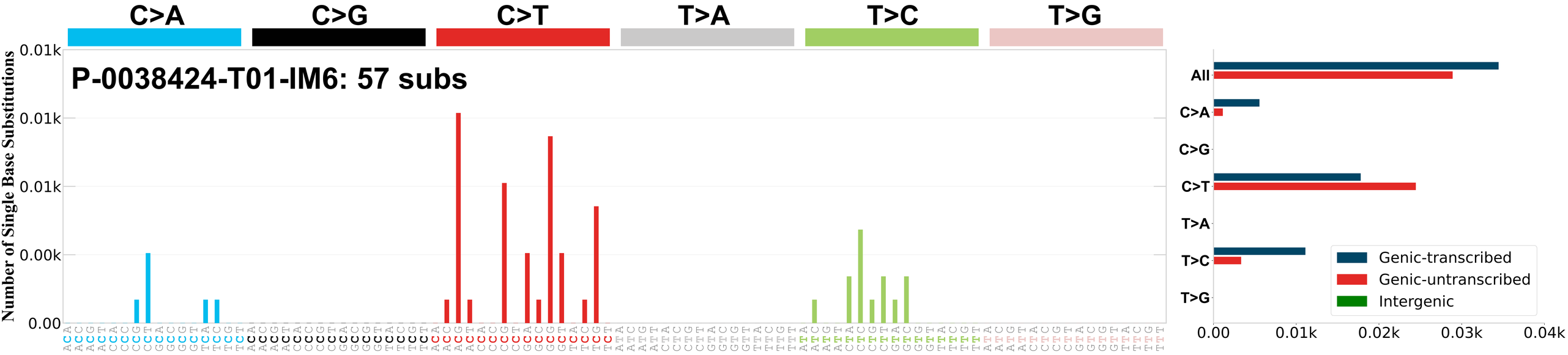

C>A
C>G
C>T
T>A
T>C
T>G
P-0037690-T01-IM6: 82 subs
Number of Single Base Substitutions
0.03k
0.02k
0.01k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.03k
0.04k
0.06k

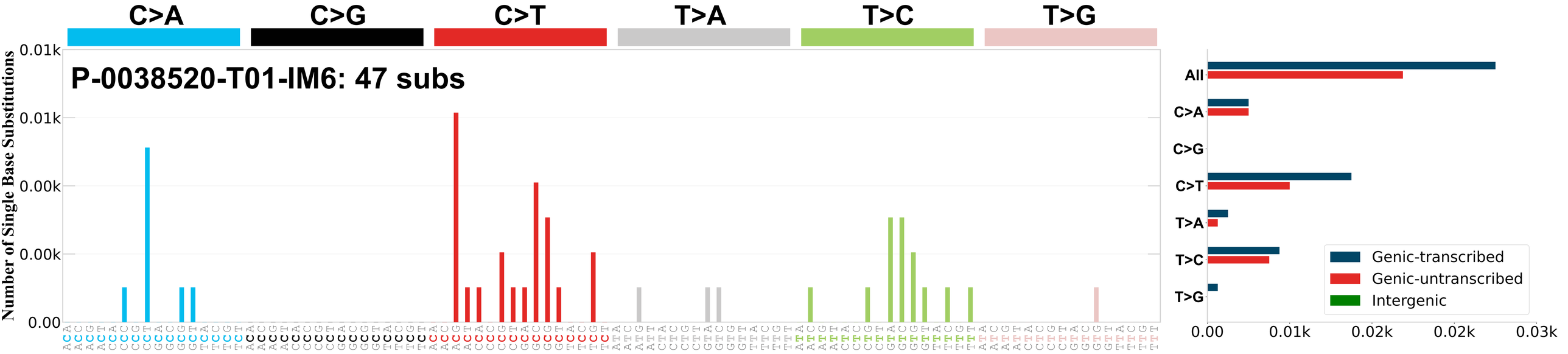

C>A
C>G
C>T
T>A
T>C
T>G
P-0037917-T01-IM6: 8 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

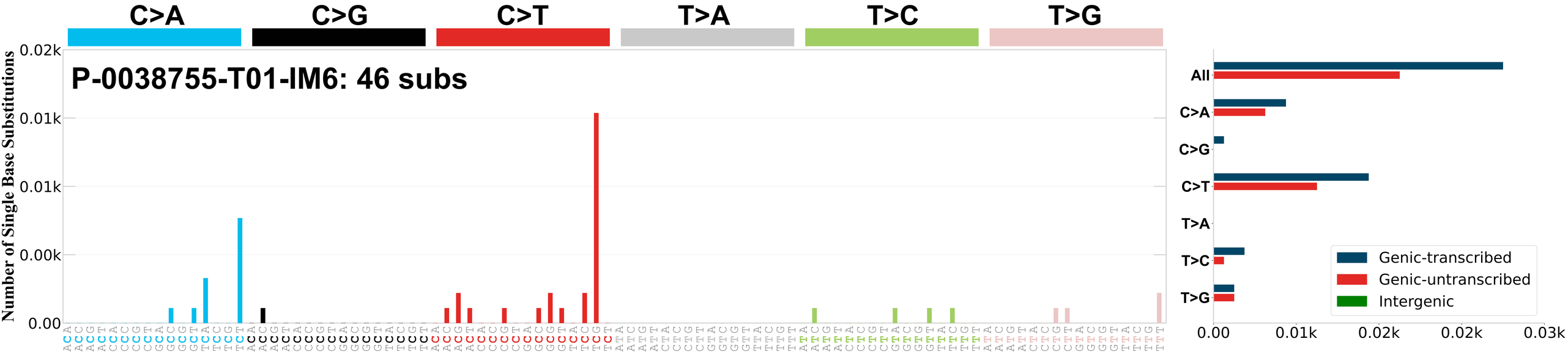

C>A
C>G
C>T
T>A
T>C
T>G
P-0038016-T01-IM6: 30 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

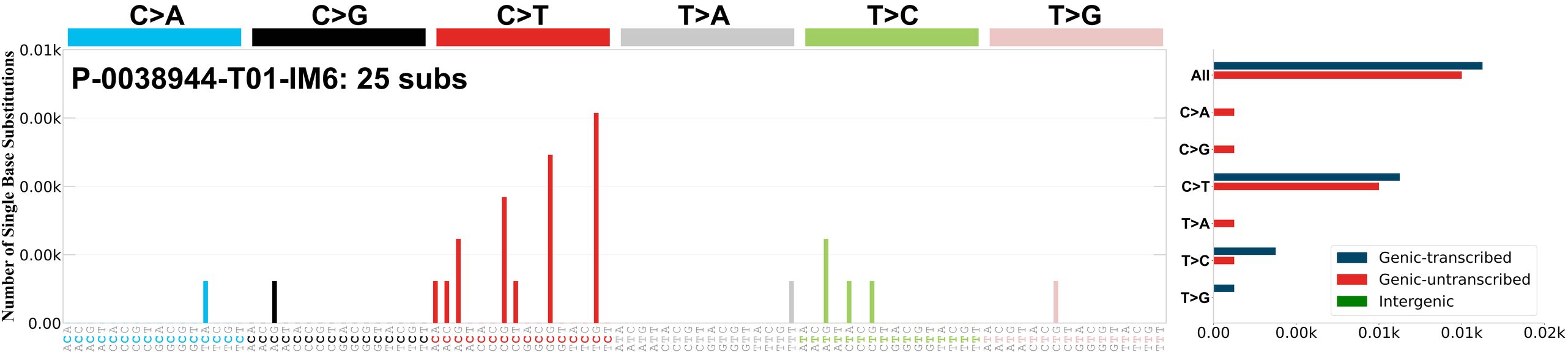

C>A
C>G
C>T
T>A
T>C
T>G
P-0038084-T01-IM6: 44 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

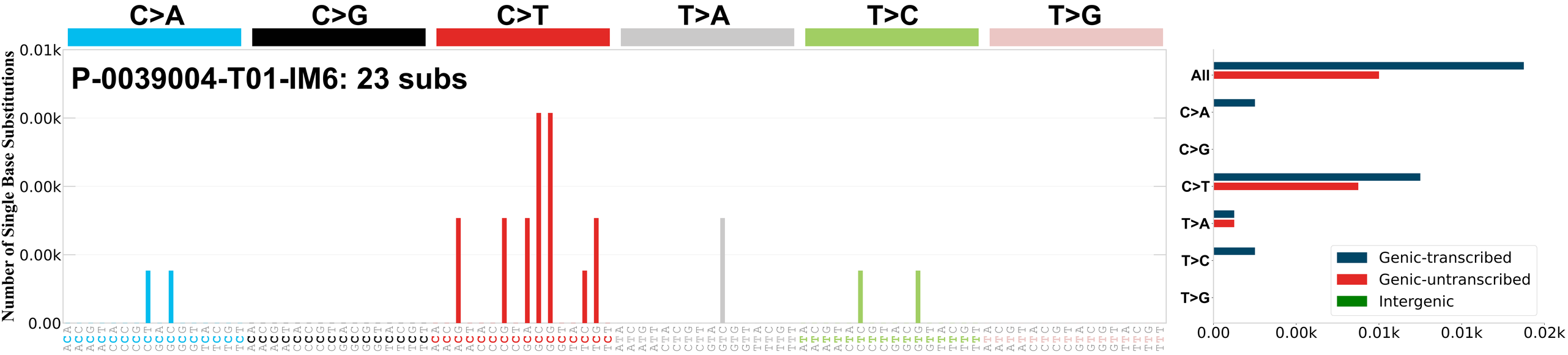

C>A
C>G
C>T
T>A
T>C
T>G
P-0038304-T01-IM6: 39 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.02k

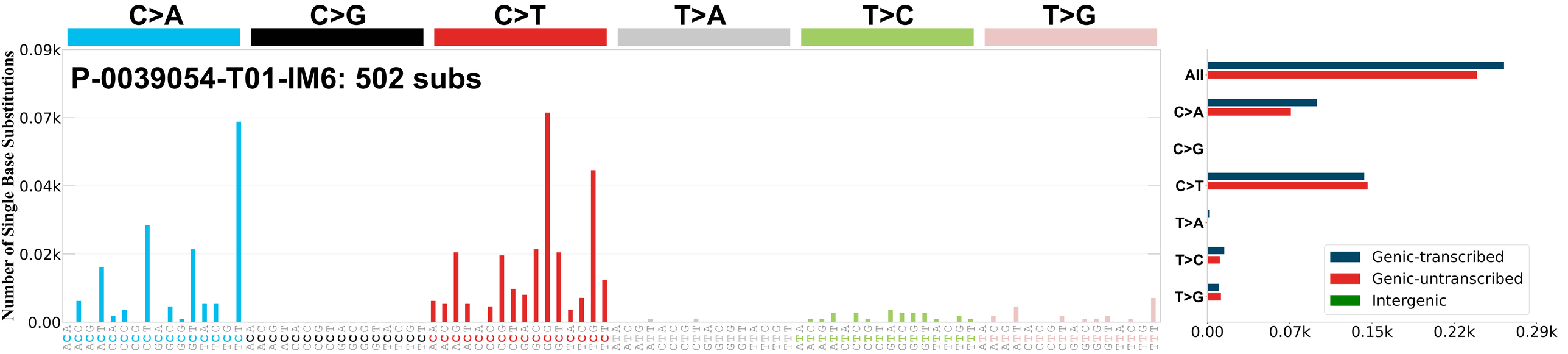

C>A
C>G
C>T
T>A
T>C
T>G
P-0038424-T01-IM6: 57 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.03k
0.04k

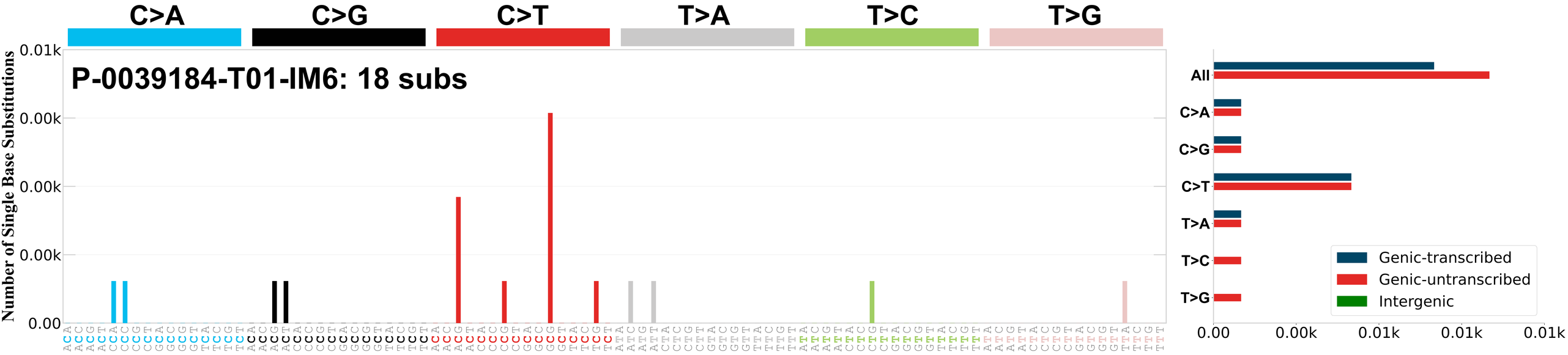

C>A
C>G
C>T
T>A
T>C
T>G
P-0038520-T01-IM6: 47 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.02k
0.03k

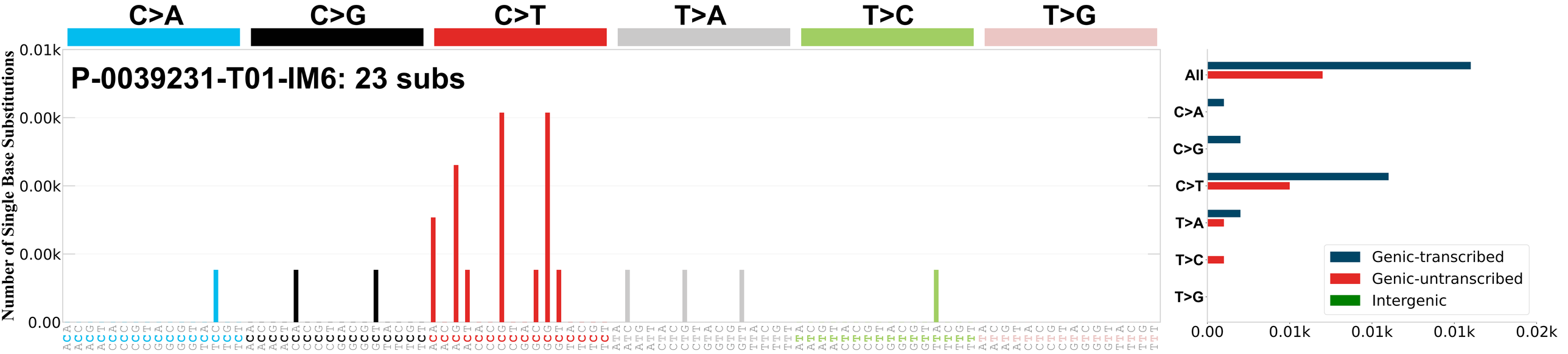

C>A
C>G
C>T
T>A
T>C
T>G
P-0038755-T01-IM6: 46 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.02k
0.03k

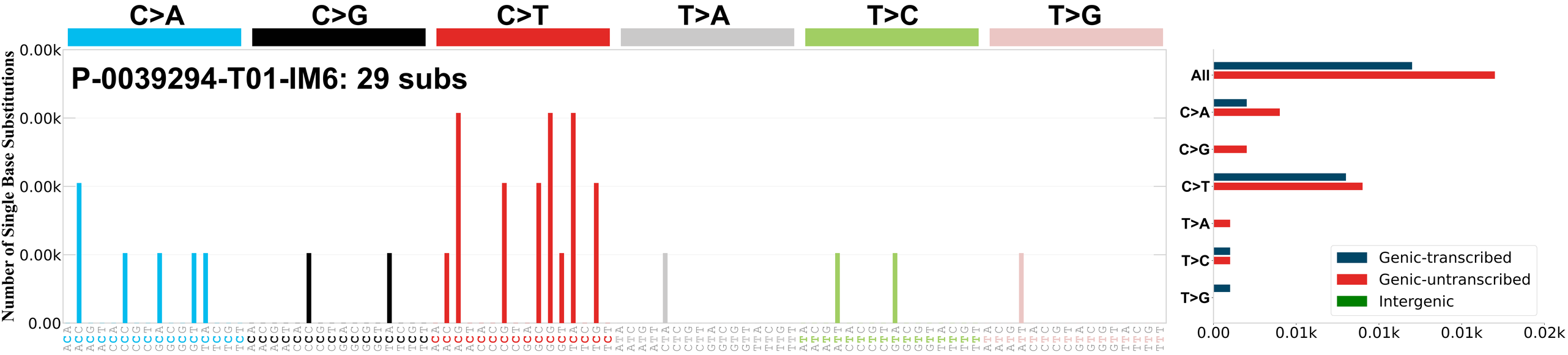

C>A
C>G
C>T
T>A
T>C
T>G
P-0038944-T01-IM6: 25 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

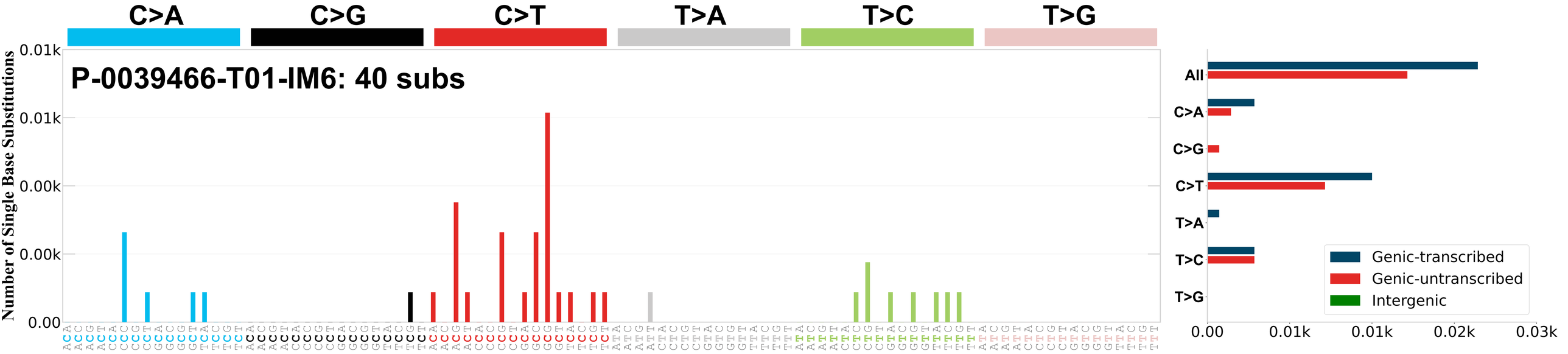

C>A
C>G
C>T
T>A
T>C
T>G
P-0039004-T01-IM6: 23 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

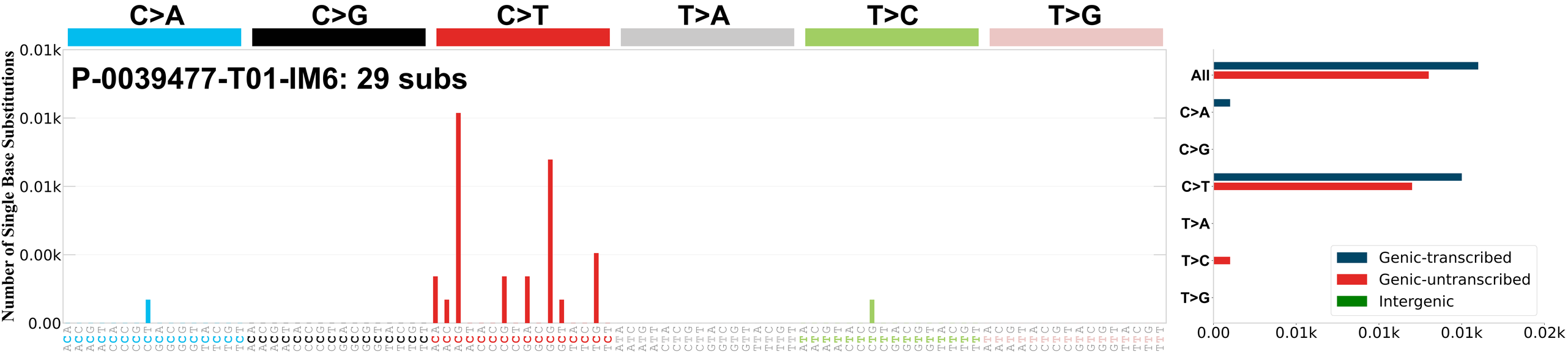

C>A
C>G
C>T
T>A
T>C
T>G
P-0039054-T01-IM6: 502 subs
Number of Single Base Substitutions
0.09k
0.07k
0.04k
0.02k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.07k
0.15k
0.22k
0.29k

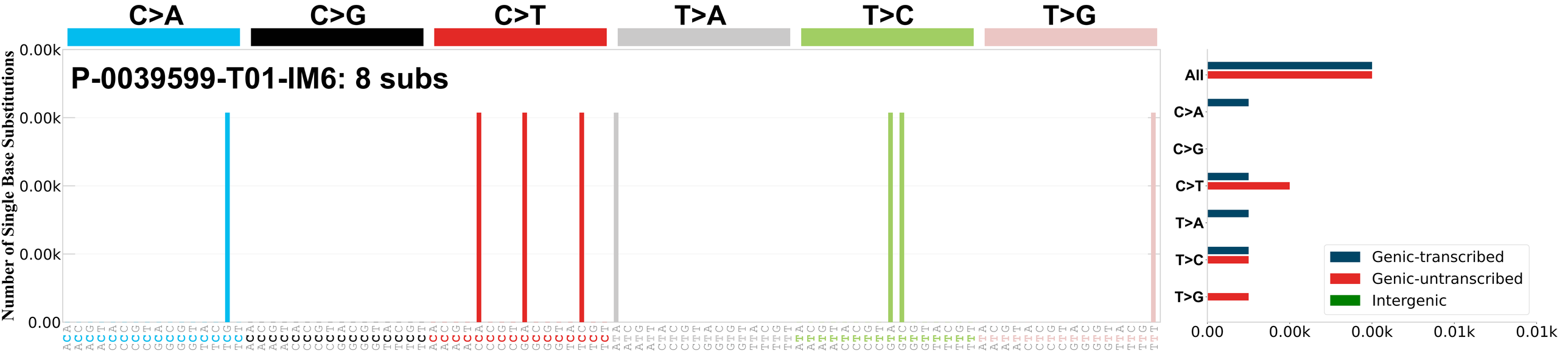

C>A
C>G
C>T
T>A
T>C
T>G
P-0039184-T01-IM6: 18 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

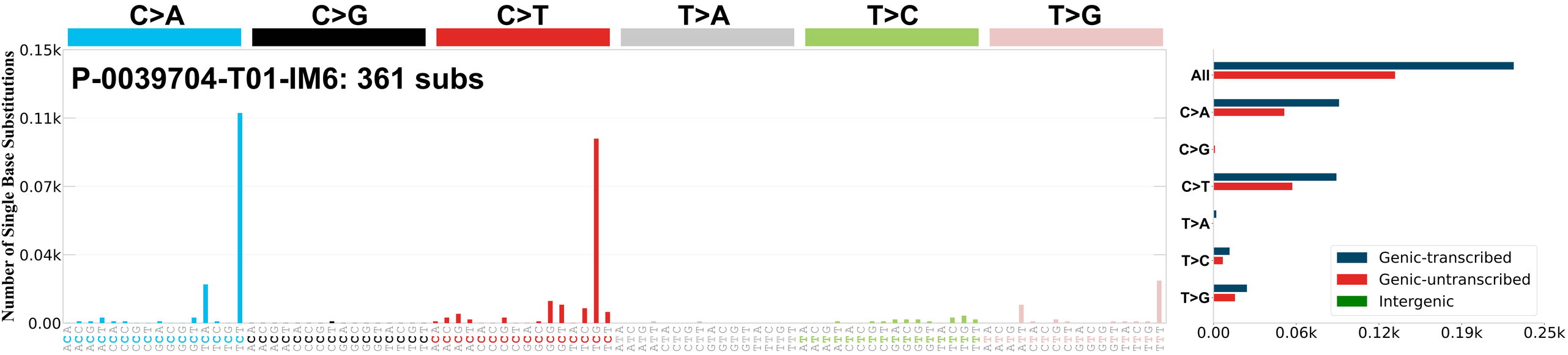

C>A
C>G
C>T
T>A
T>C
T>G
P-0039231-T01-IM6: 23 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

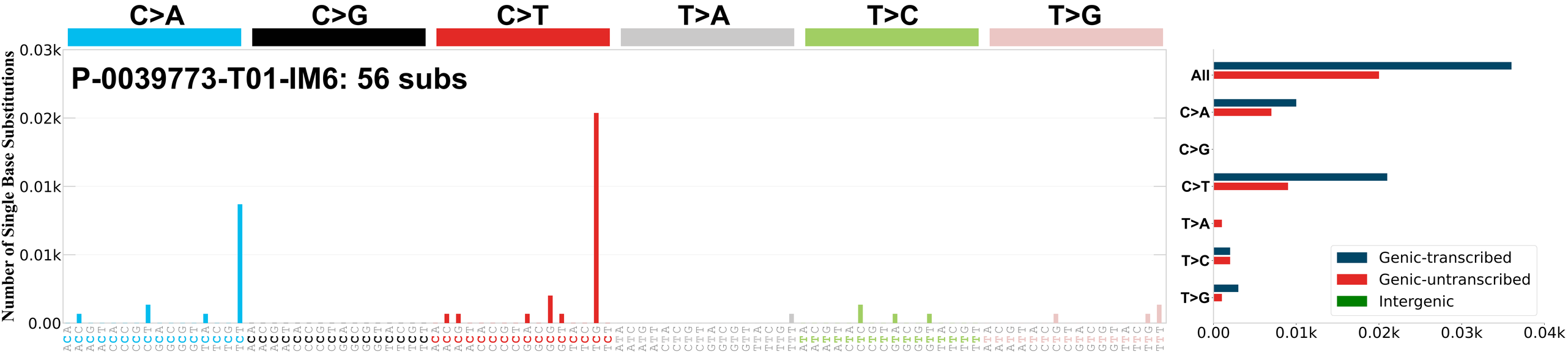

C>A
C>G
C>T
T>A
T>C
T>G
P-0039294-T01-IM6: 29 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

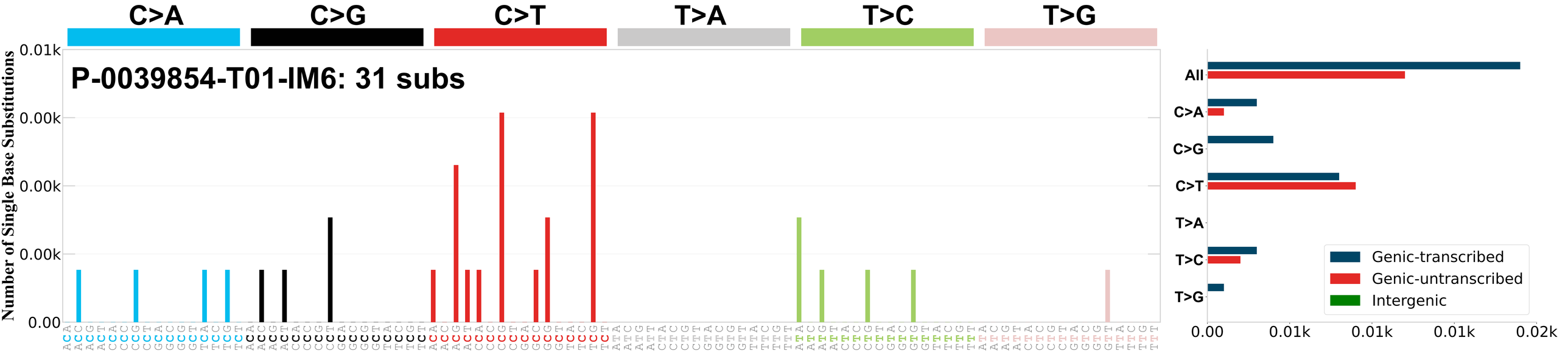

C>A
C>G
C>T
T>A
T>C
T>G
P-0039466-T01-IM6: 40 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

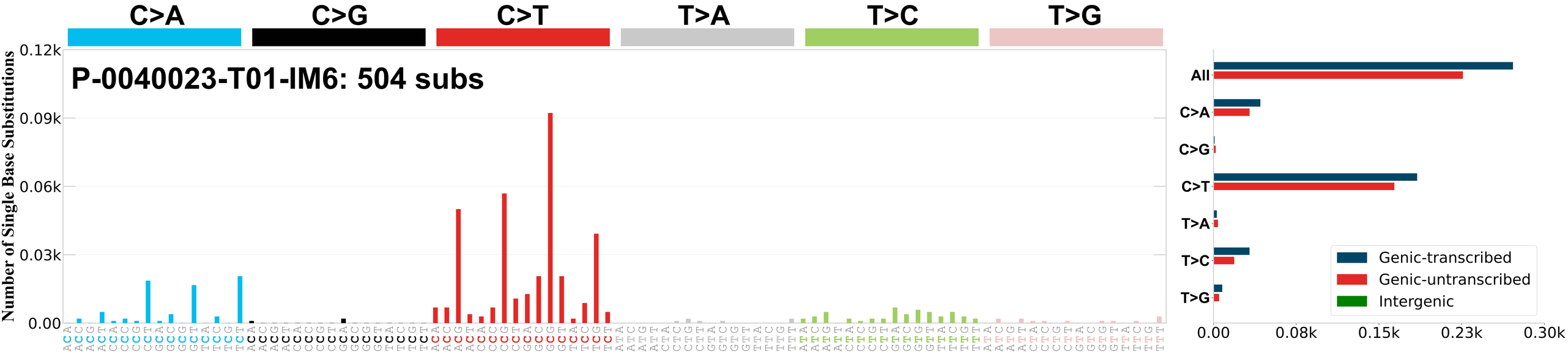

C>A
C>G
C>T
T>A
T>C
T>G
P-0039477-T01-IM6: 29 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

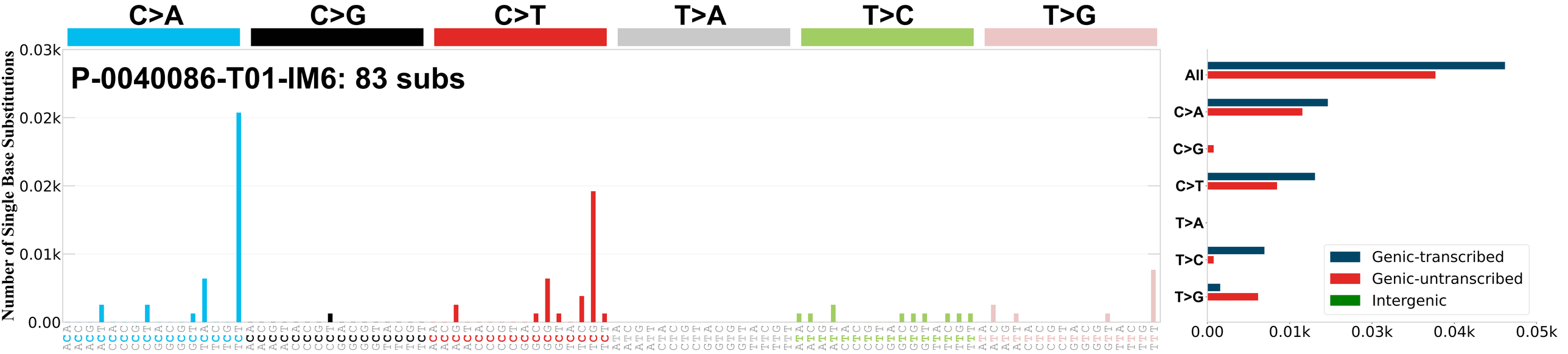

C>A
C>G
C>T
T>A
T>C
T>G
P-0039599-T01-IM6: 8 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

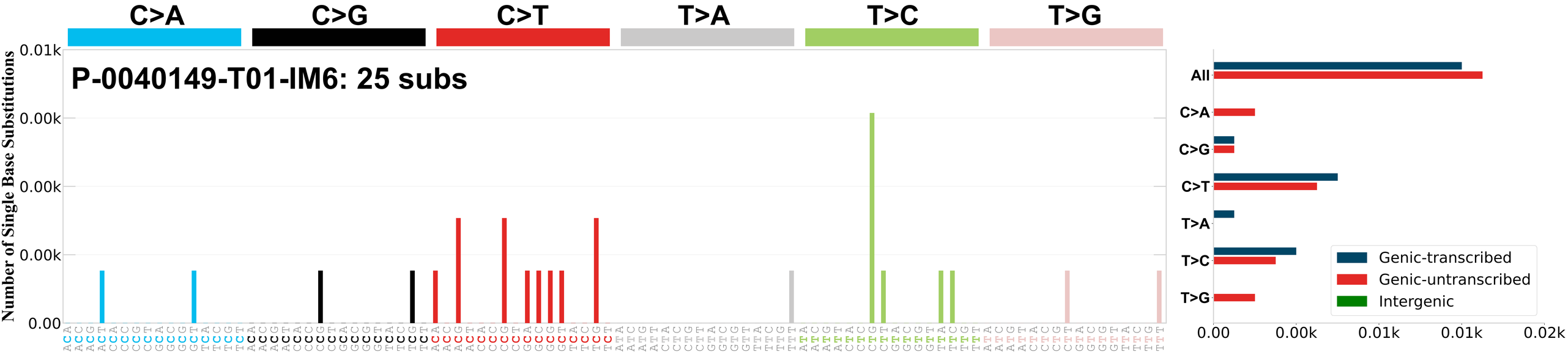

C>A
C>G
C>T
T>A
T>C
T>G
P-0039704-T01-IM6: 361 subs
Number of Single Base Substitutions
0.15k
0.11k
0.07k
0.04k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.06k
0.12k
0.19k
0.25k

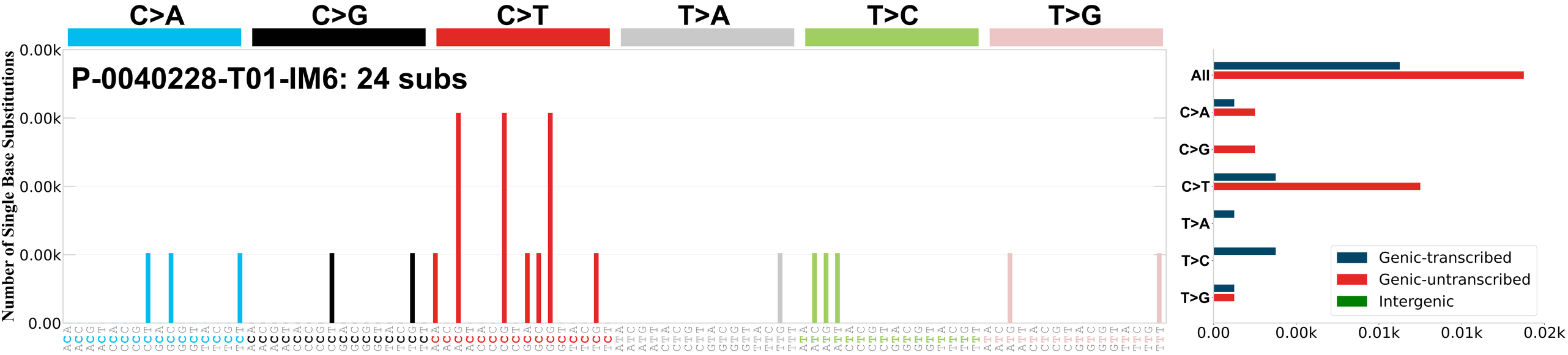

C>A
C>G
C>T
T>A
T>C
T>G
P-0039773-T01-IM6: 56 subs
Number of Single Base Substitutions
0.03k
0.02k
0.01k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.03k
0.04k

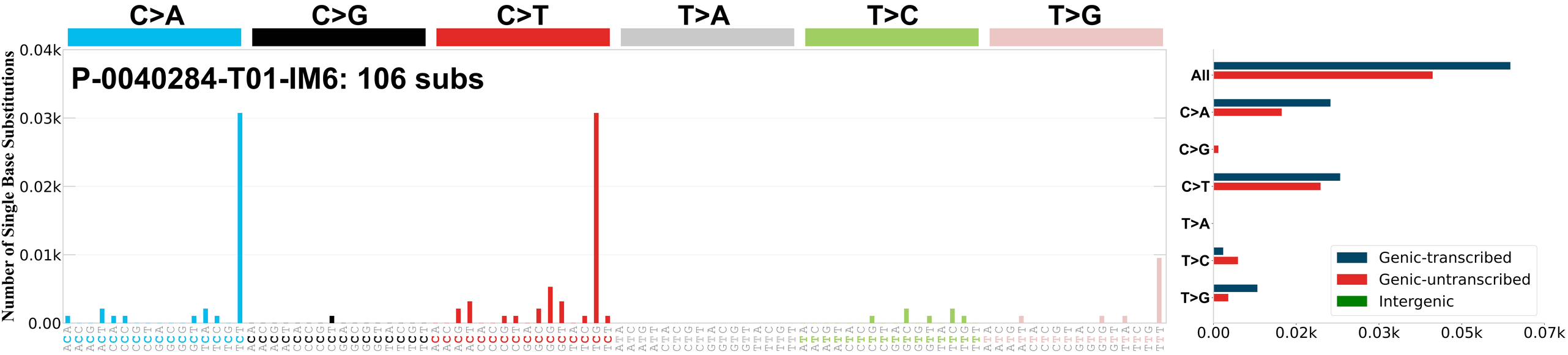

C>A
C>G
C>T
T>A
T>C
T>G
P-0039854-T01-IM6: 31 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

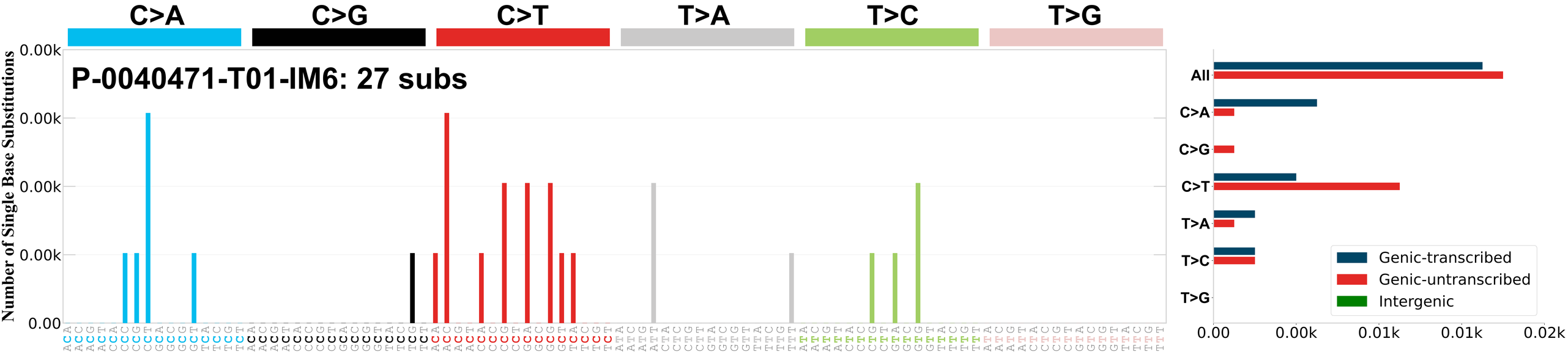

C>A
C>G
C>T
T>A
T>C
T>G
P-0040023-T01-IM6: 504 subs
Number of Single Base Substitutions
0.12k
0.09k
0.06k
0.03k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.08k
0.15k
0.23k
0.30k

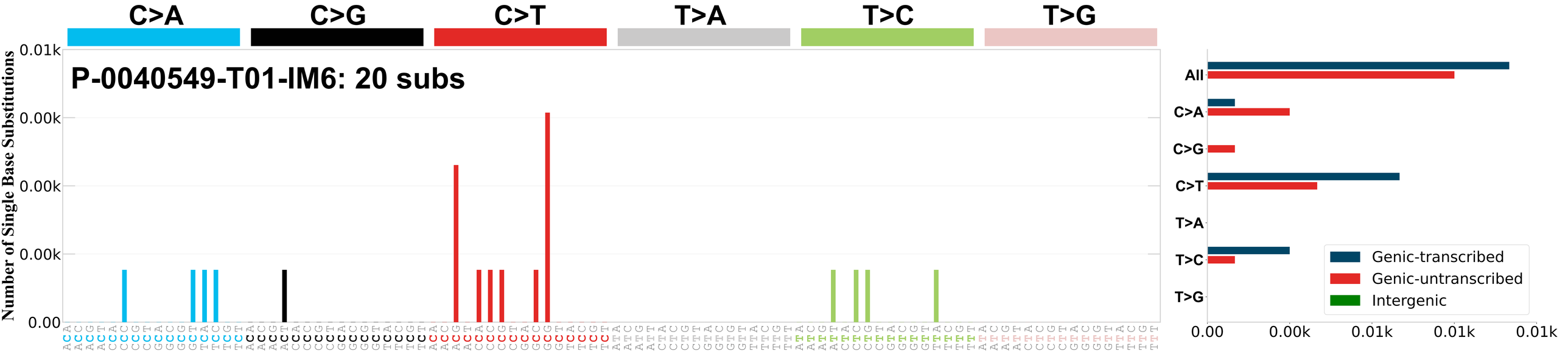

C>A
C>G
C>T
T>A
T>C
T>G
P-0040086-T01-IM6: 83 subs
Number of Single Base Substitutions
0.03k
0.02k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.03k
0.04k
0.05k

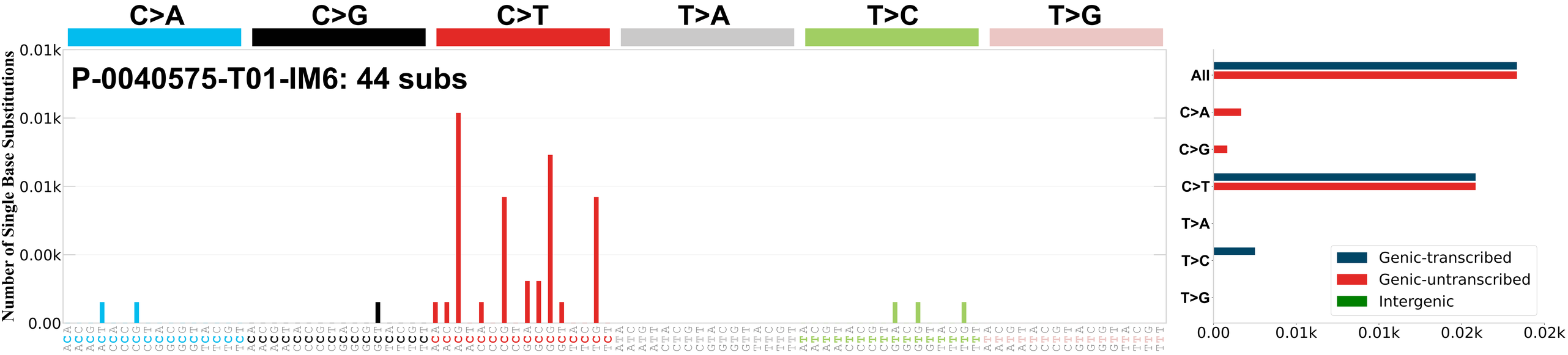

C>A
C>G
C>T
T>A
T>C
T>G
P-0040149-T01-IM6: 25 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

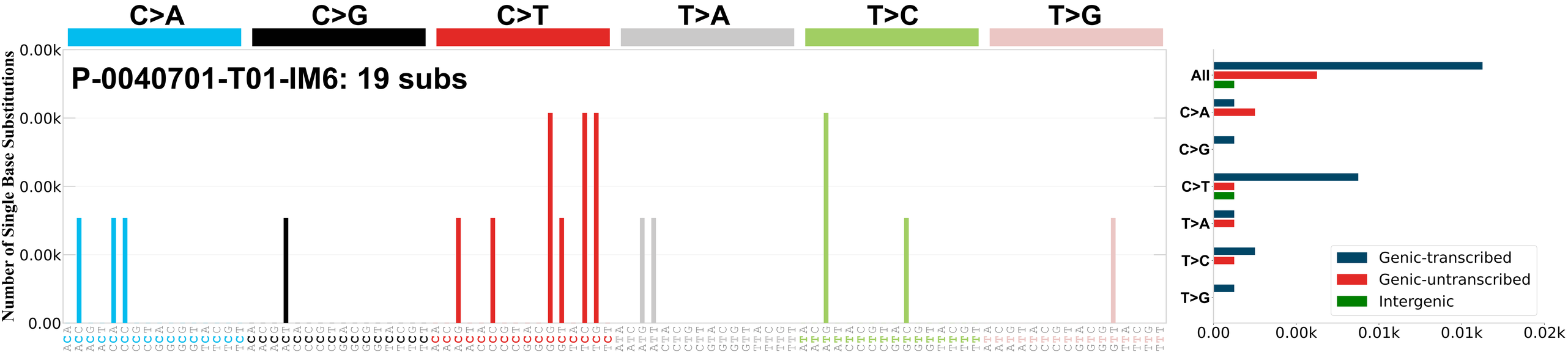

C>A
C>G
C>T
T>A
T>C
T>G
P-0040228-T01-IM6: 24 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

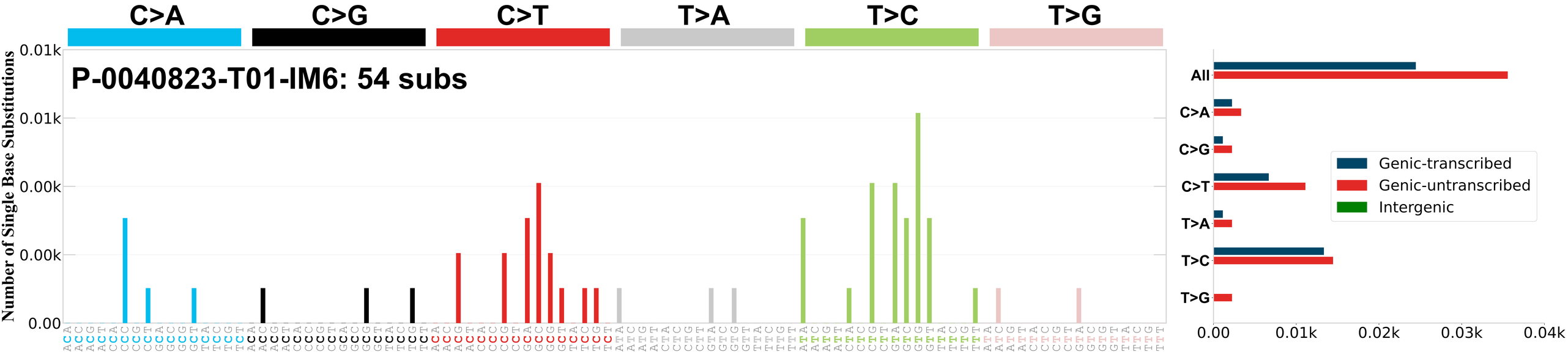

C>A
C>G
C>T
T>A
T>C
T>G
P-0040284-T01-IM6: 106 subs
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.03k
0.05k
0.07k

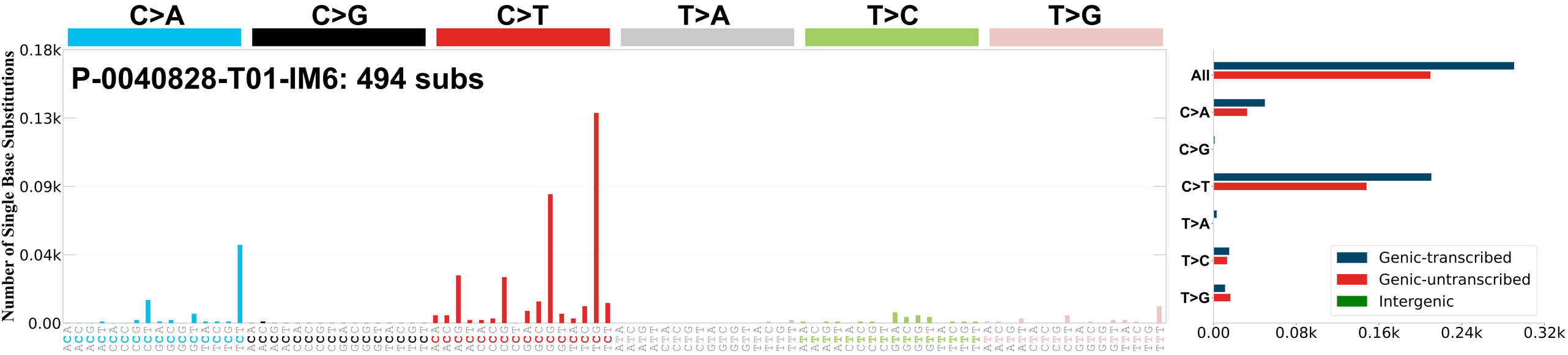

C>A
C>G
C>T
T>A
T>C
T>G
P-0040471-T01-IM6: 27 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

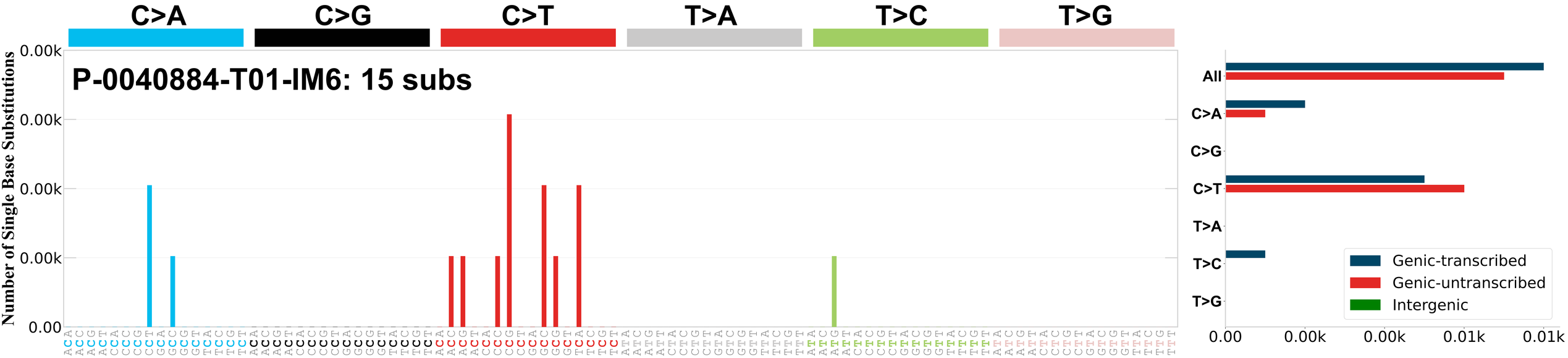

C>A
C>G
C>T
T>A
T>C
T>G
P-0040549-T01-IM6: 20 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

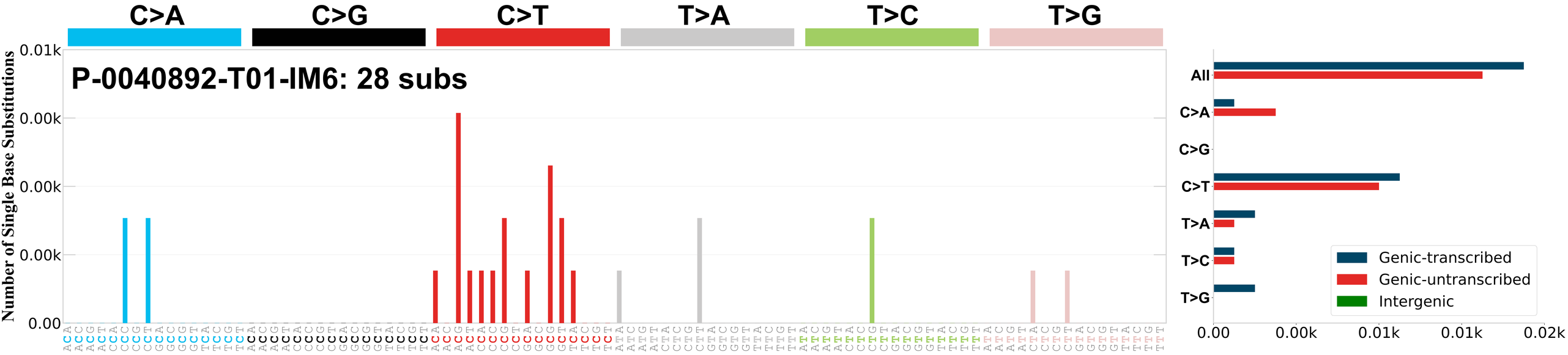

C>A
C>G
C>T
T>A
T>C
T>G
P-0040575-T01-IM6: 44 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.02k

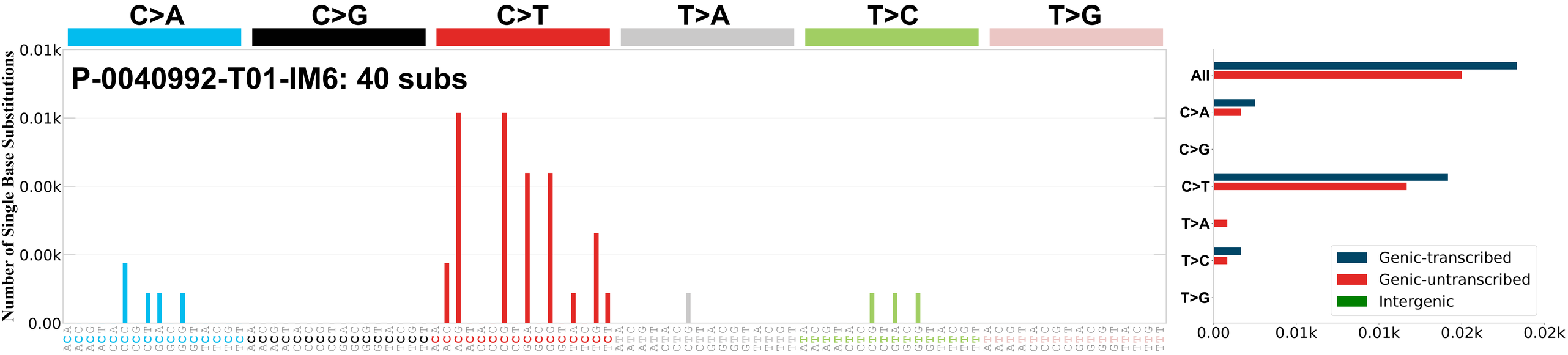

C>A
C>G
C>T
T>A
T>C
T>G
P-0040701-T01-IM6: 19 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

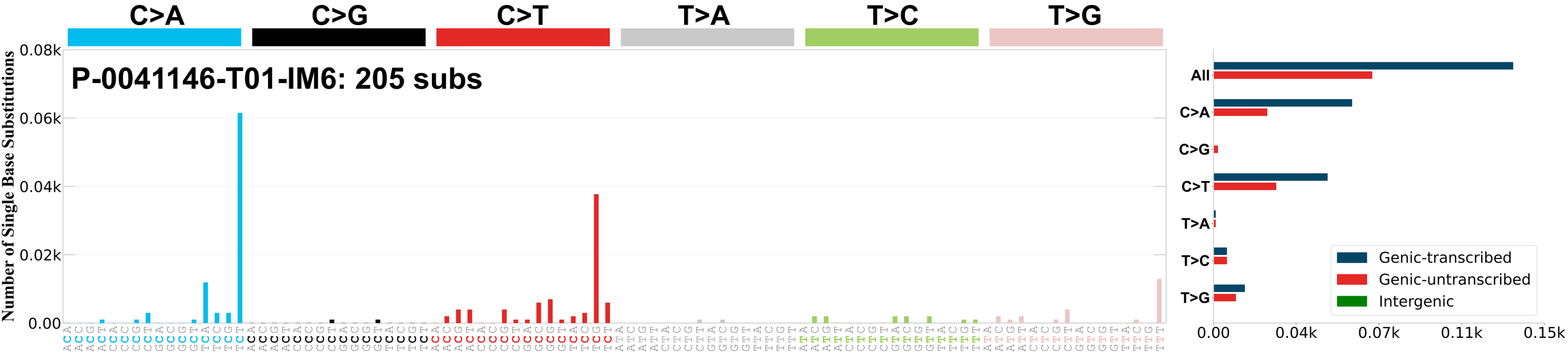

C>A
C>G
C>T
T>A
T>C
T>G
P-0040823-T01-IM6: 54 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.03k
0.04k

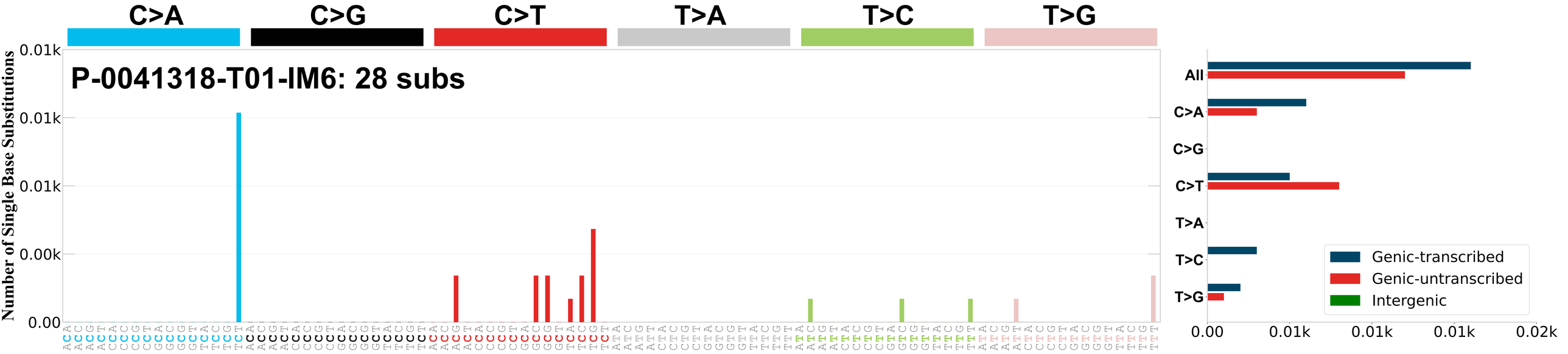

C>A
C>G
C>T
T>A
T>C
T>G
P-0040828-T01-IM6: 494 subs
Number of Single Base Substitutions
0.18k
0.13k
0.09k
0.04k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.08k
0.16k
0.24k
0.32k

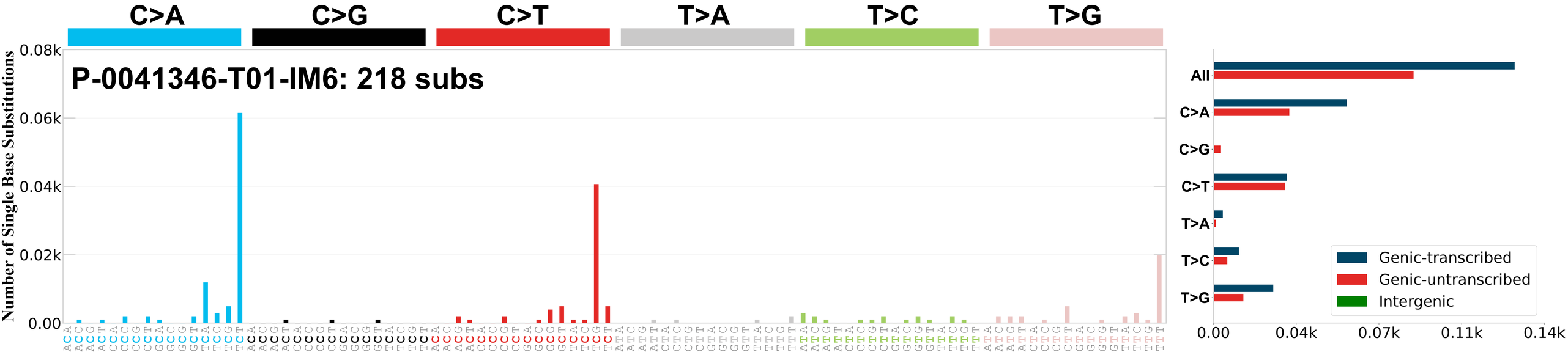

C>A
C>G
C>T
T>A
T>C
T>G
P-0040884-T01-IM6: 15 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

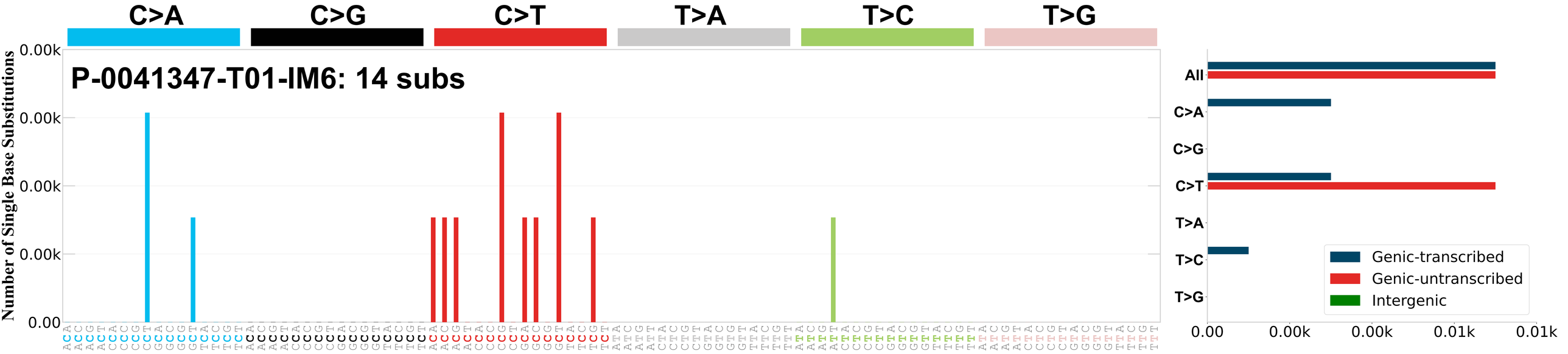

C>A
C>G
C>T
T>A
T>C
T>G
P-0040892-T01-IM6: 28 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

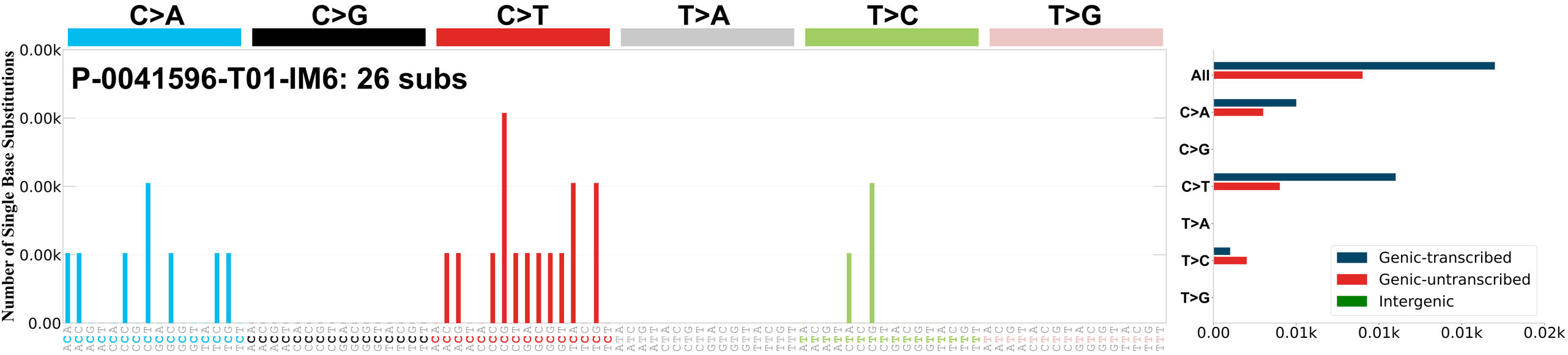

C>A
C>G
C>T
T>A
T>C
T>G
P-0040992-T01-IM6: 40 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.02k

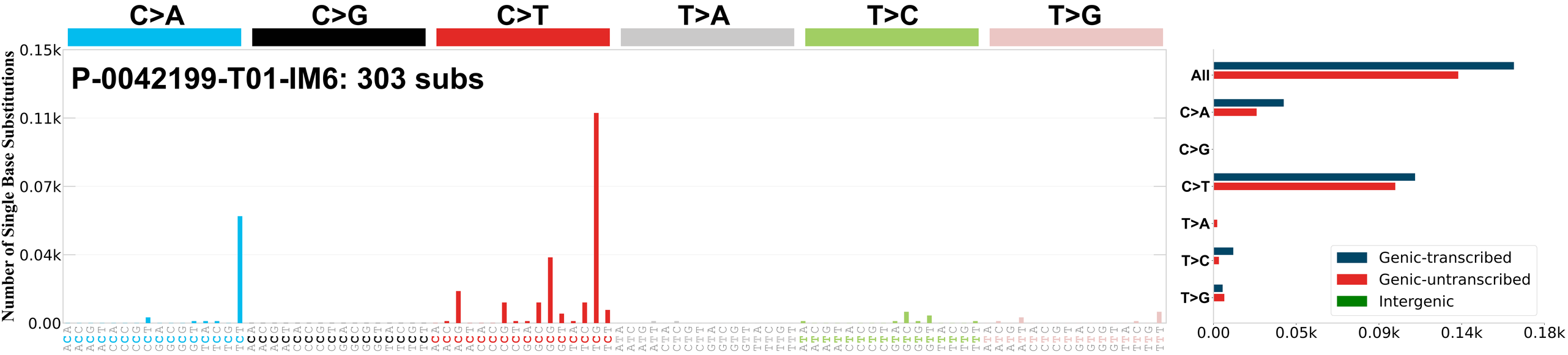

C>A
C>G
C>T
T>A
T>C
T>G
P-0041146-T01-IM6: 205 subs
Number of Single Base Substitutions
0.08k
0.06k
0.04k
0.02k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.04k
0.07k
0.11k
0.15k

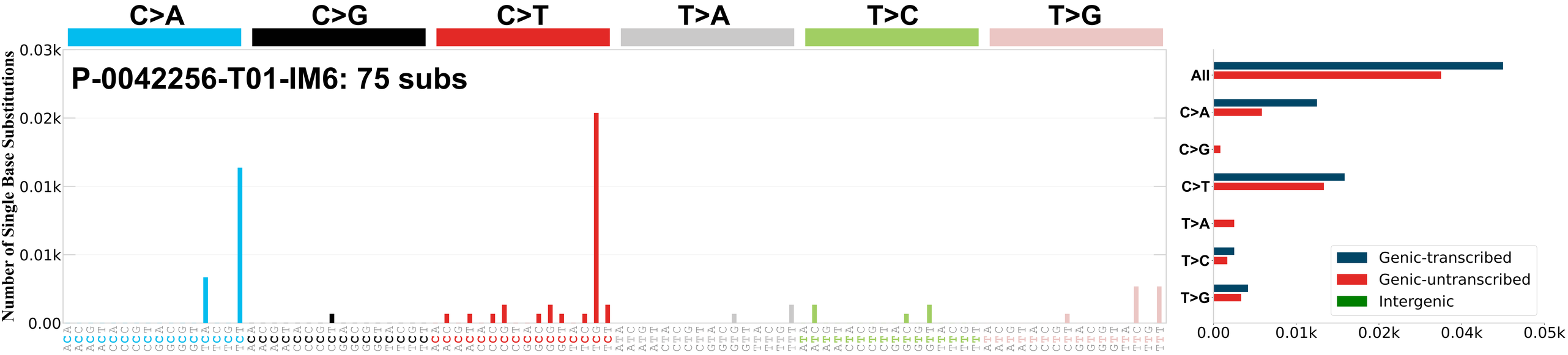

C>A
C>G
C>T
T>A
T>C
T>G
P-0041318-T01-IM6: 28 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

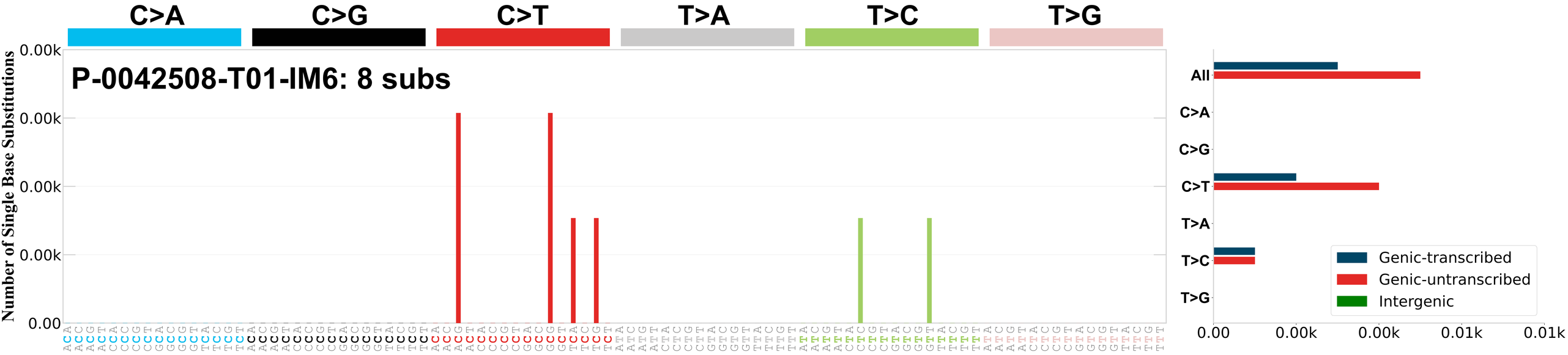

C>A
C>G
C>T
T>A
T>C
T>G
P-0041346-T01-IM6: 218 subs
Number of Single Base Substitutions
0.08k
0.06k
0.04k
0.02k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.04k
0.07k
0.11k
0.14k

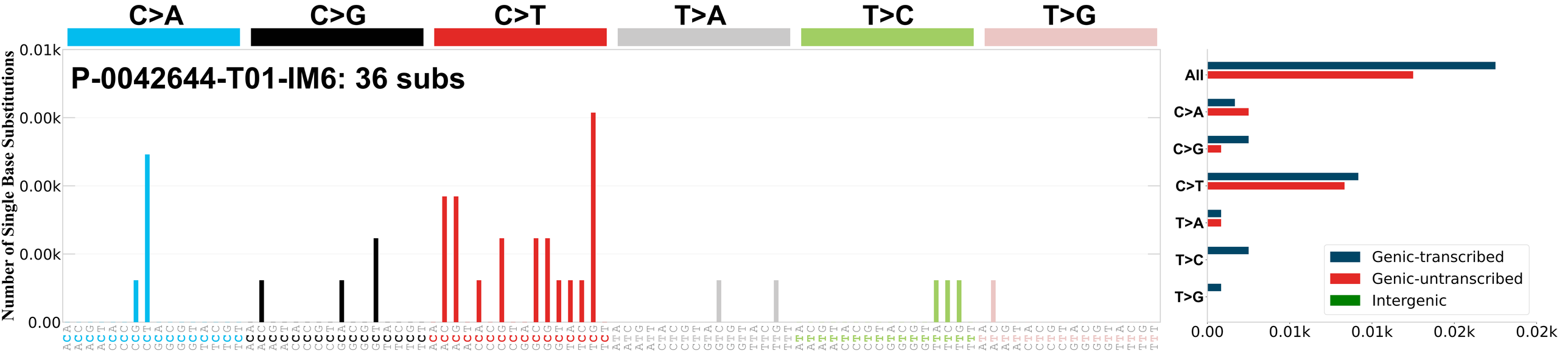

C>A
C>G
C>T
T>A
T>C
T>G
P-0041347-T01-IM6: 14 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

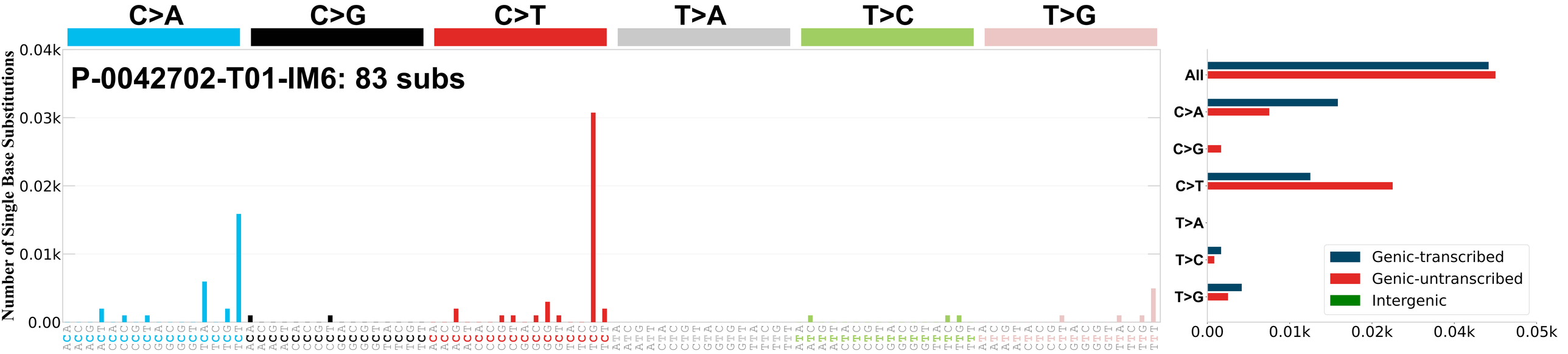

C>A
C>G
C>T
T>A
T>C
T>G
P-0041596-T01-IM6: 26 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

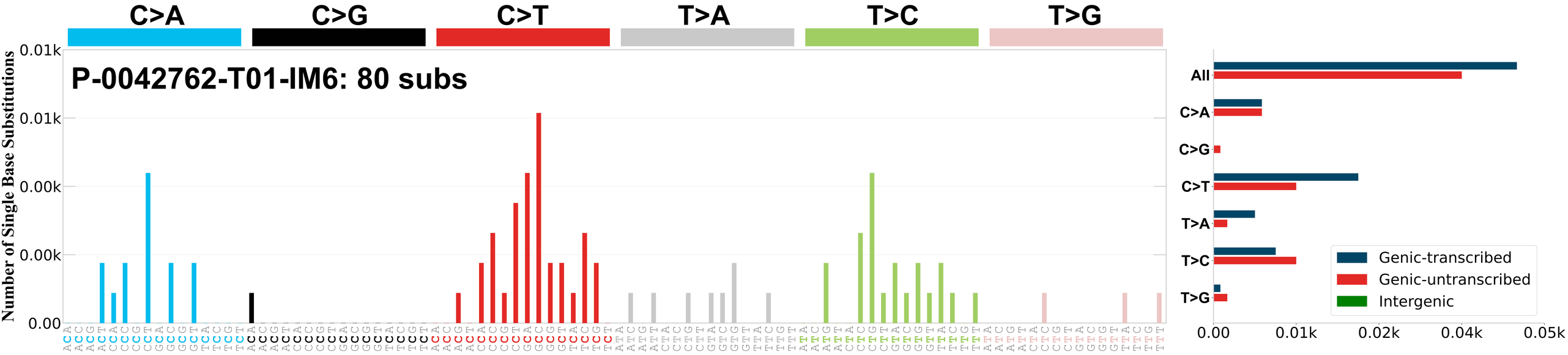

C>A
C>G
C>T
T>A
T>C
T>G
P-0042199-T01-IM6: 303 subs
Number of Single Base Substitutions
0.15k
0.11k
0.07k
0.04k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.05k
0.09k
0.14k
0.18k

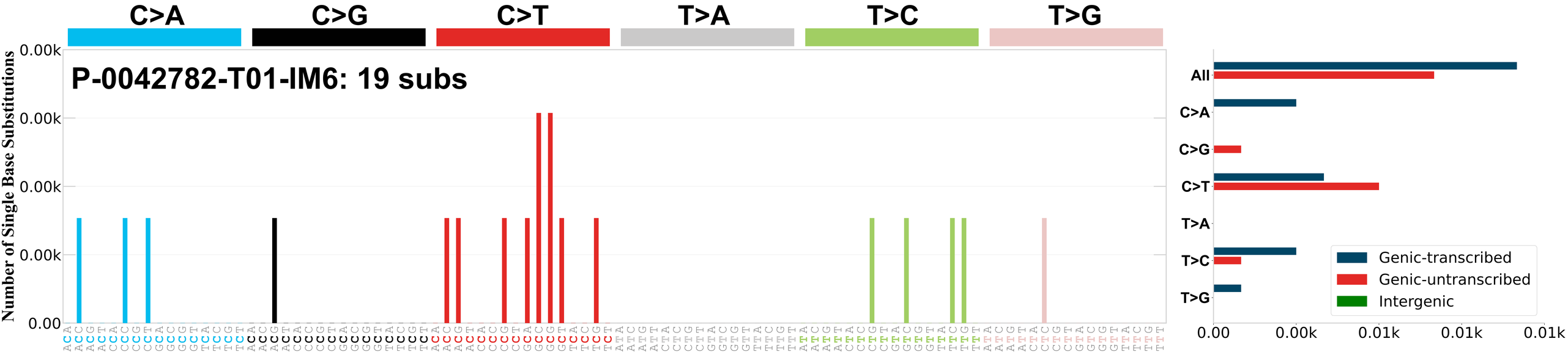

C>A
C>G
C>T
T>A
T>C
T>G
P-0042256-T01-IM6: 75 subs
Number of Single Base Substitutions
0.03k
0.02k
0.01k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.04k
0.05k

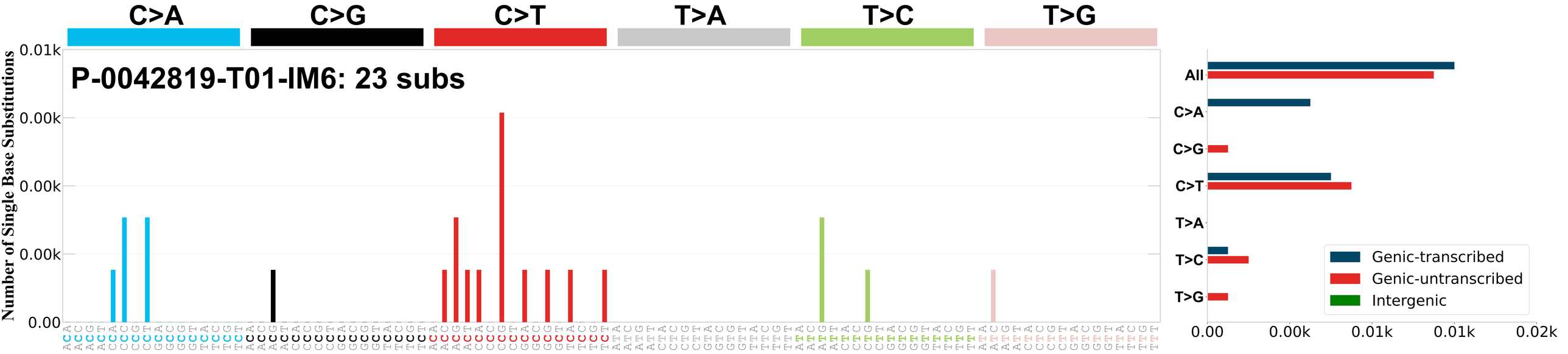

C>A
C>G
C>T
T>A
T>C
T>G
P-0042508-T01-IM6: 8 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

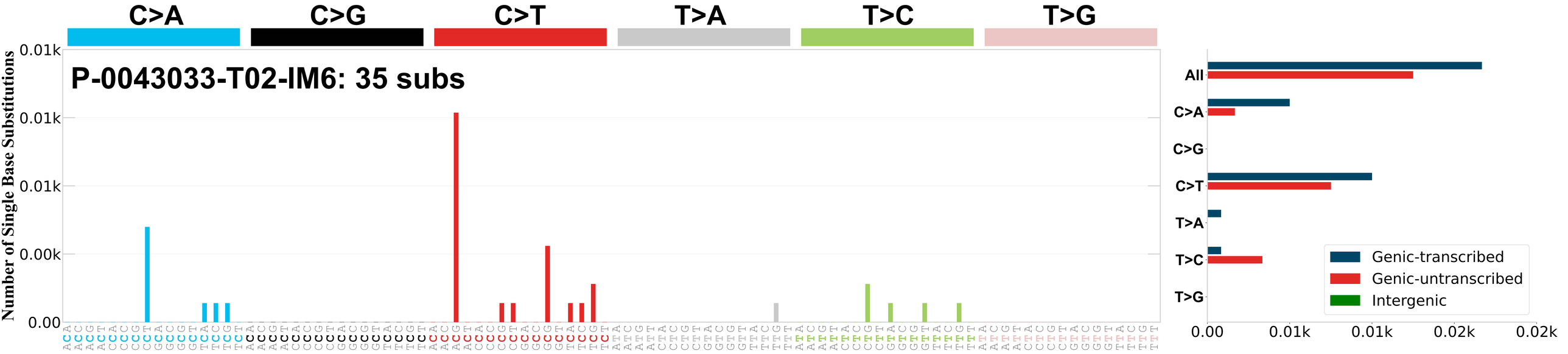

C>A
C>G
C>T
T>A
T>C
T>G
P-0042644-T01-IM6: 36 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.02k

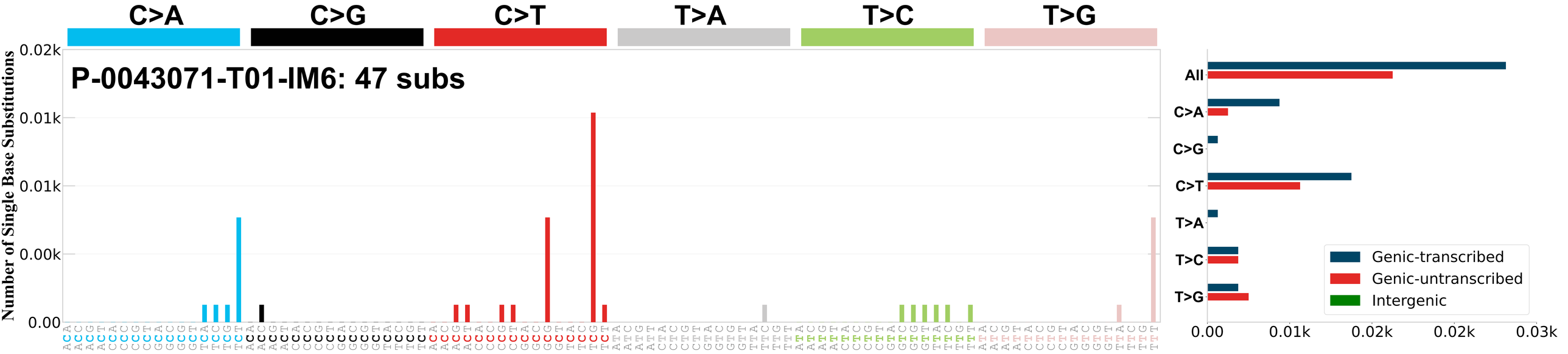

C>A
C>G
C>T
T>A
T>C
T>G
P-0042702-T01-IM6: 83 subs
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.04k
0.05k

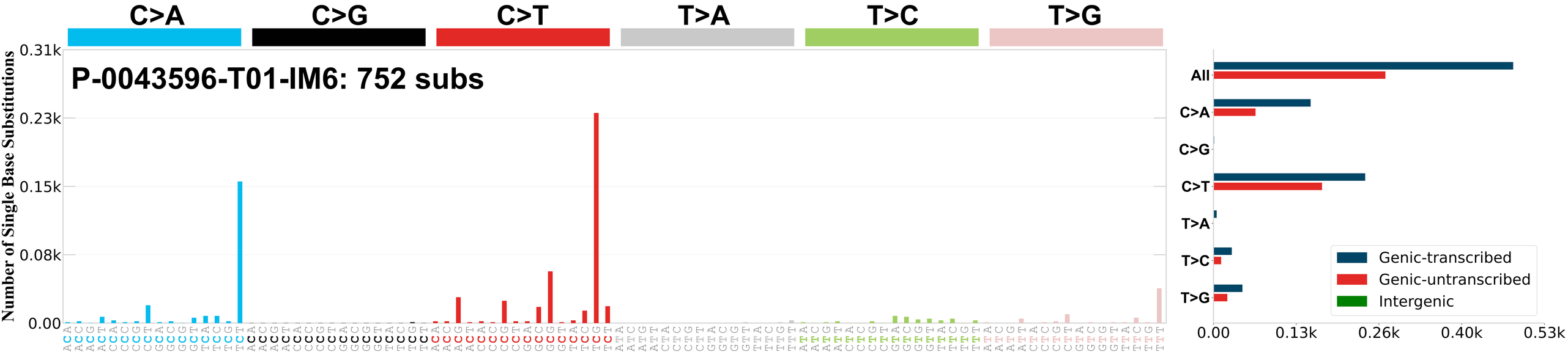

C>A
C>G
C>T
T>A
T>C
T>G
P-0042762-T01-IM6: 80 subs
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.04k
0.05k

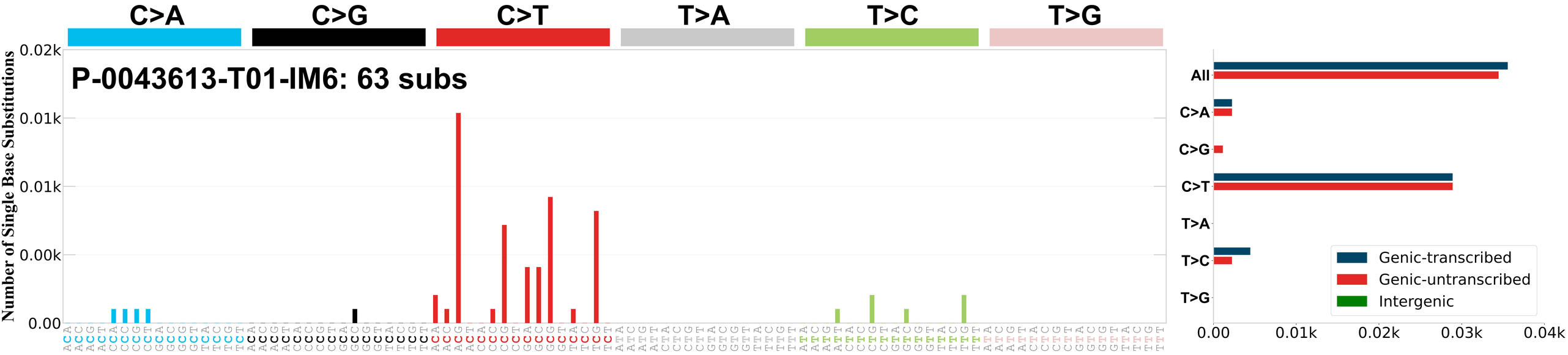

C>A
C>G
C>T
T>A
T>C
T>G
P-0042782-T01-IM6: 19 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

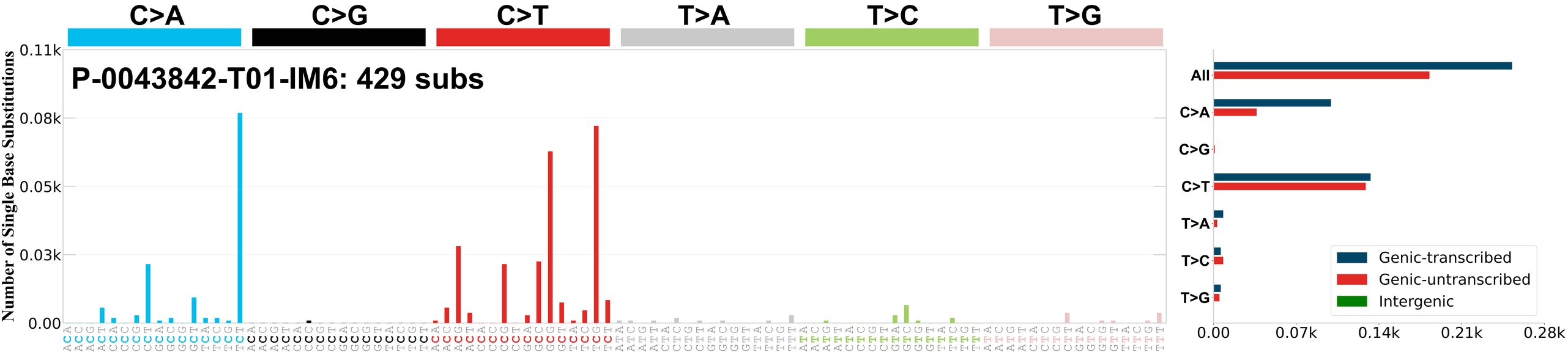

C>A
C>G
C>T
T>A
T>C
T>G
P-0042819-T01-IM6: 23 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

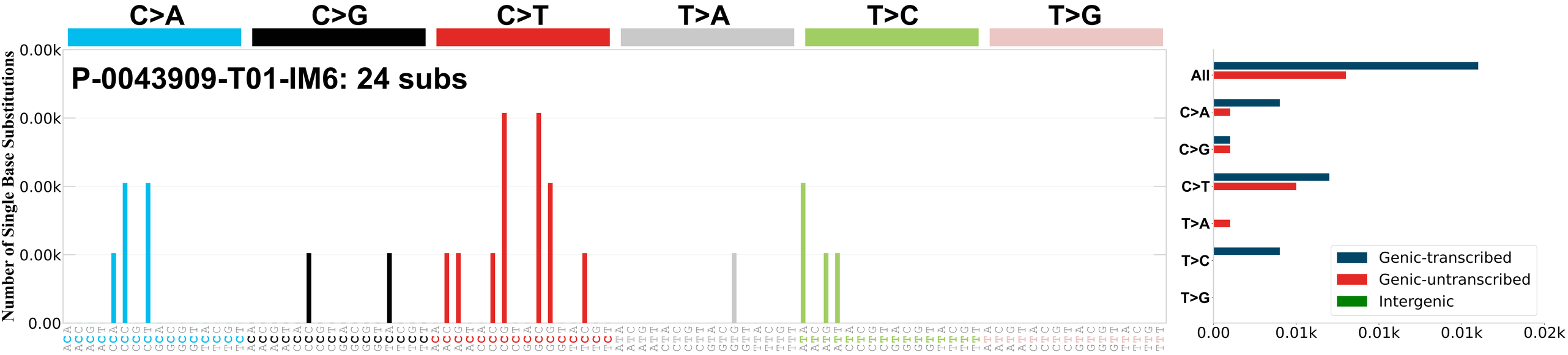

C>A
C>G
C>T
T>A
T>C
T>G
P-0043033-T02-IM6: 35 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.02k

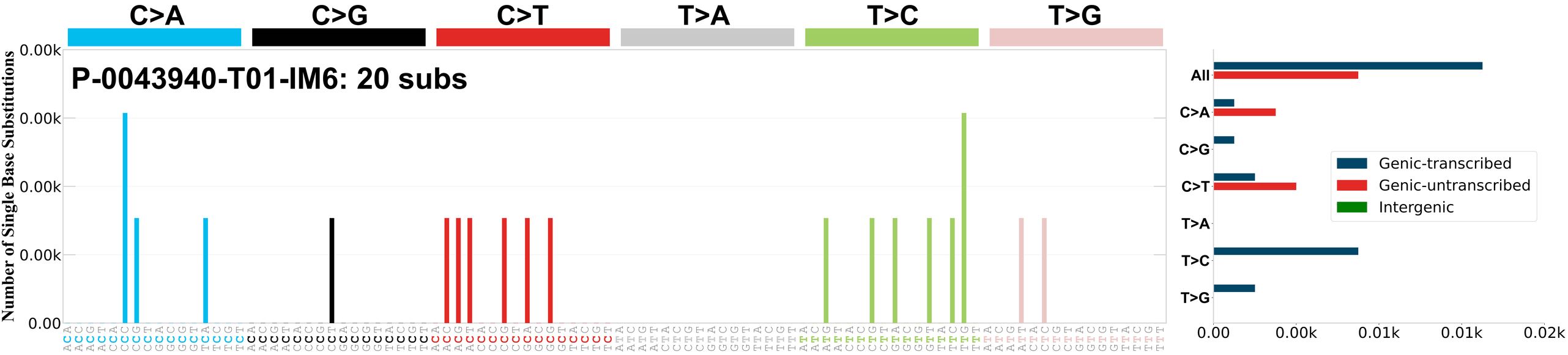

C>A
C>G
C>T
T>A
T>C
T>G
P-0043071-T01-IM6: 47 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.02k
0.03k

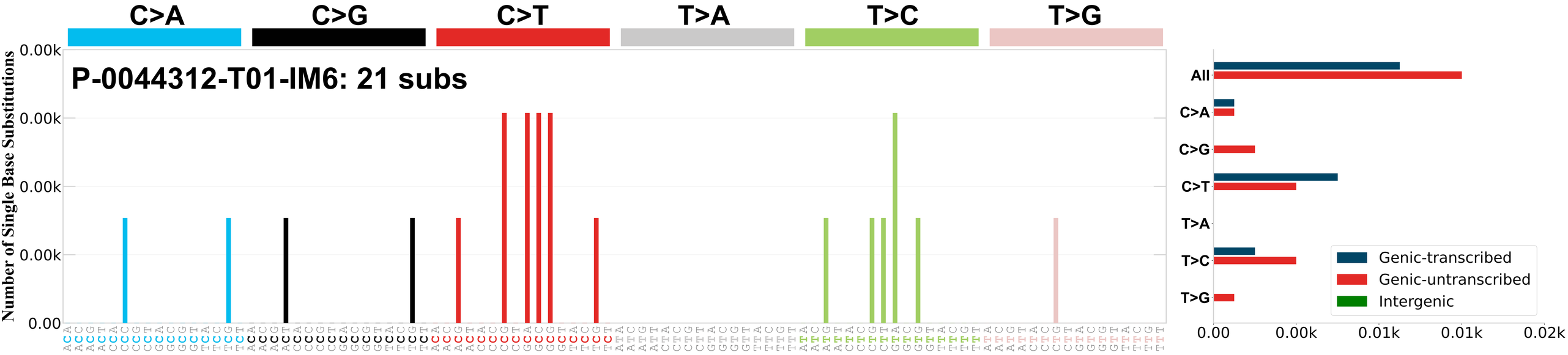

C>A
C>G
C>T
T>A
T>C
T>G
P-0043596-T01-IM6: 752 subs
Number of Single Base Substitutions
0.31k
0.23k
0.15k
0.08k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.13k
0.26k
0.40k
0.53k

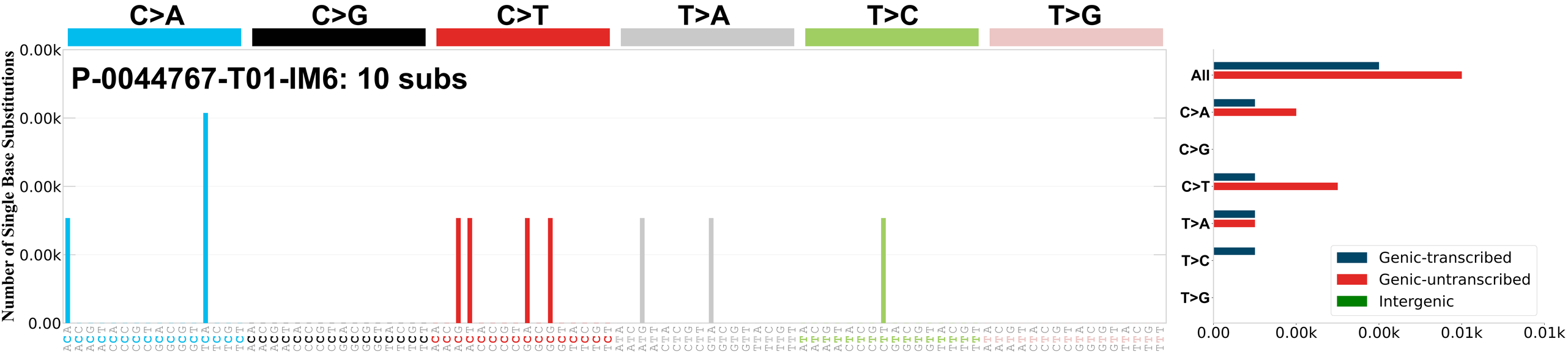

C>A
C>G
C>T
T>A
T>C
T>G
P-0043613-T01-IM6: 63 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.03k
0.04k

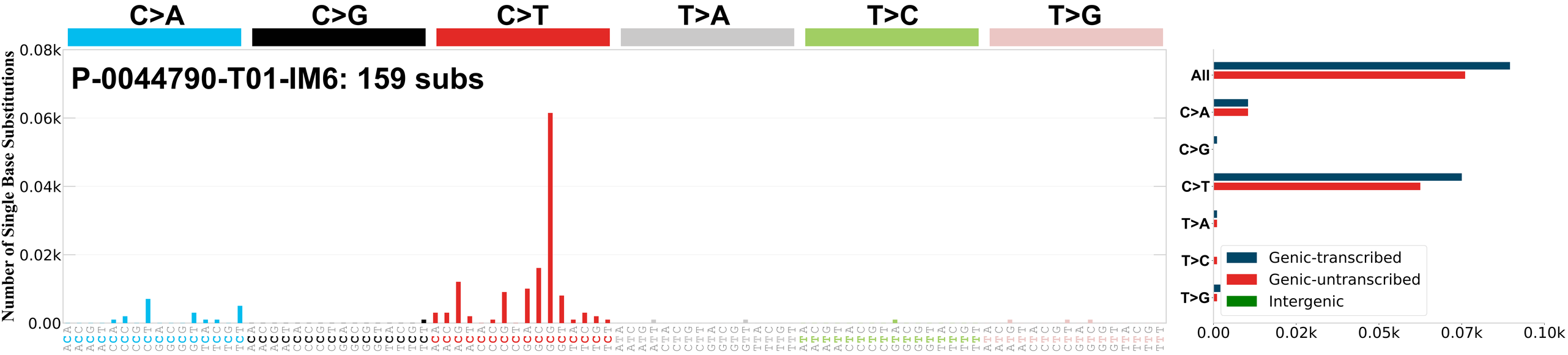

C>A
C>G
C>T
T>A
T>C
T>G
P-0043842-T01-IM6: 429 subs
Number of Single Base Substitutions
0.11k
0.08k
0.05k
0.03k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.07k
0.14k
0.21k
0.28k

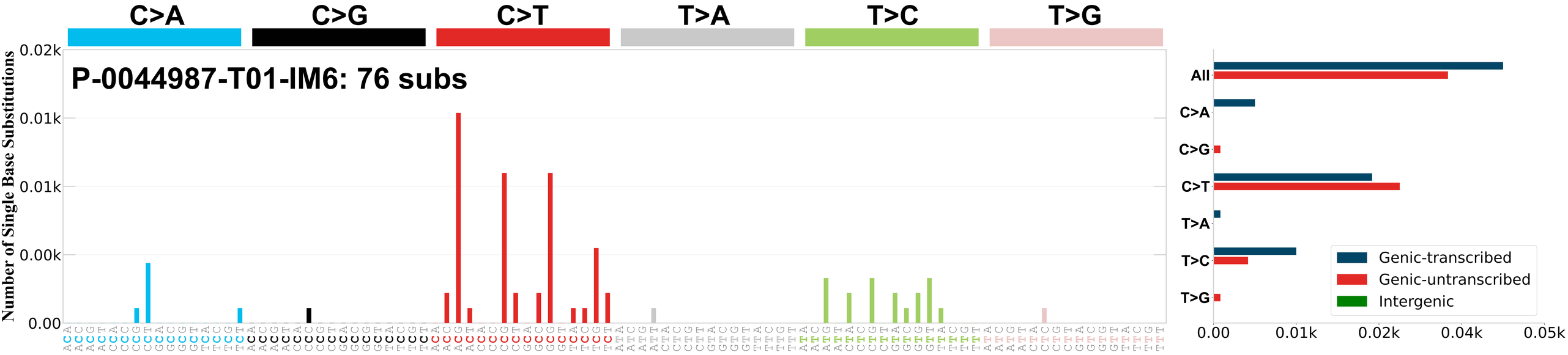

C>A
C>G
C>T
T>A
T>C
T>G
P-0043909-T01-IM6: 24 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

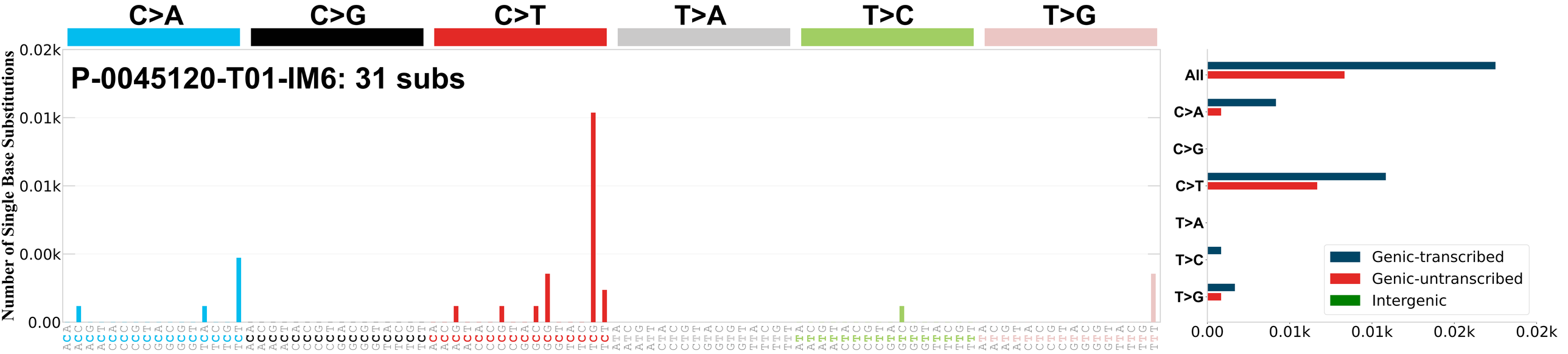

C>A
C>G
C>T
T>A
T>C
T>G
P-0043940-T01-IM6: 20 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

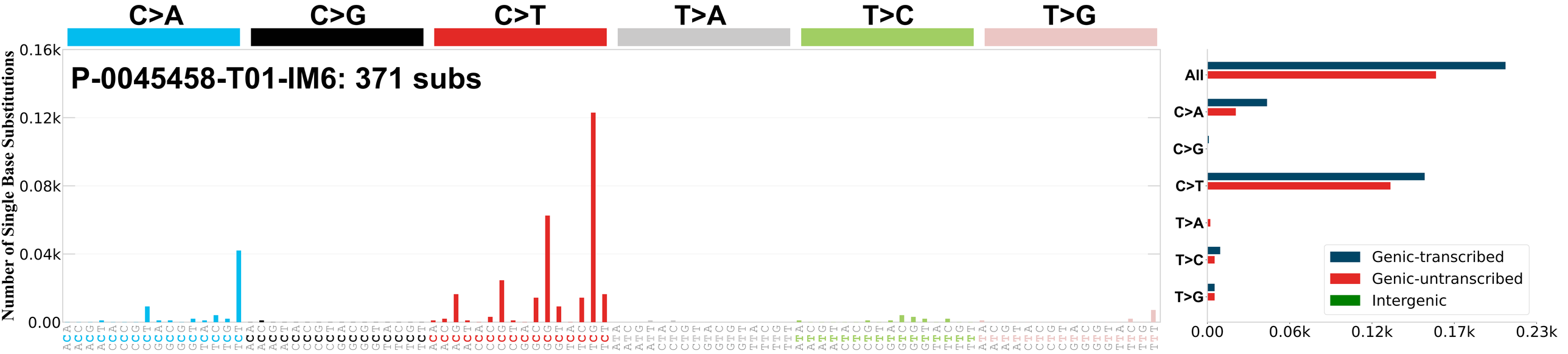

C>A
C>G
C>T
T>A
T>C
T>G
P-0044312-T01-IM6: 21 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

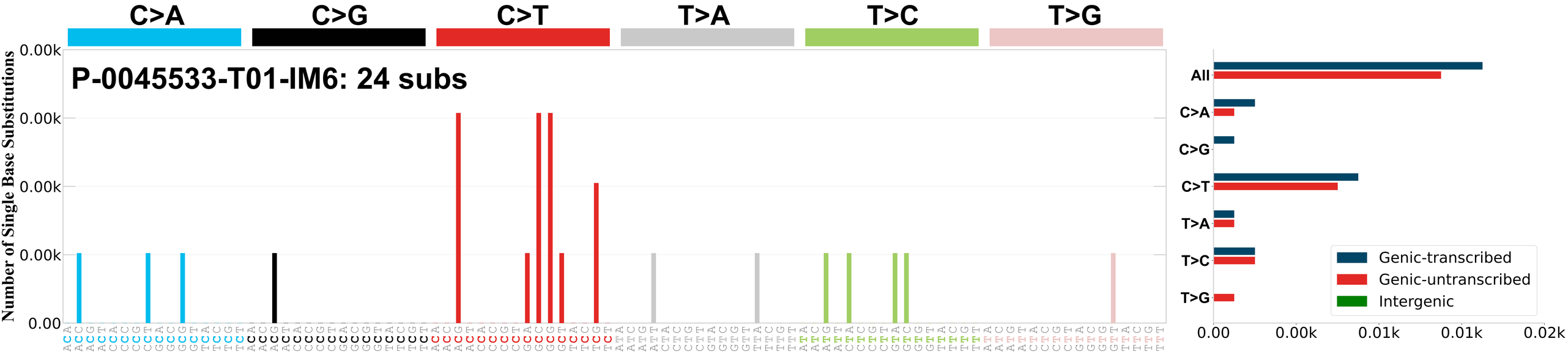

C>A
C>G
C>T
T>A
T>C
T>G
P-0044767-T01-IM6: 10 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

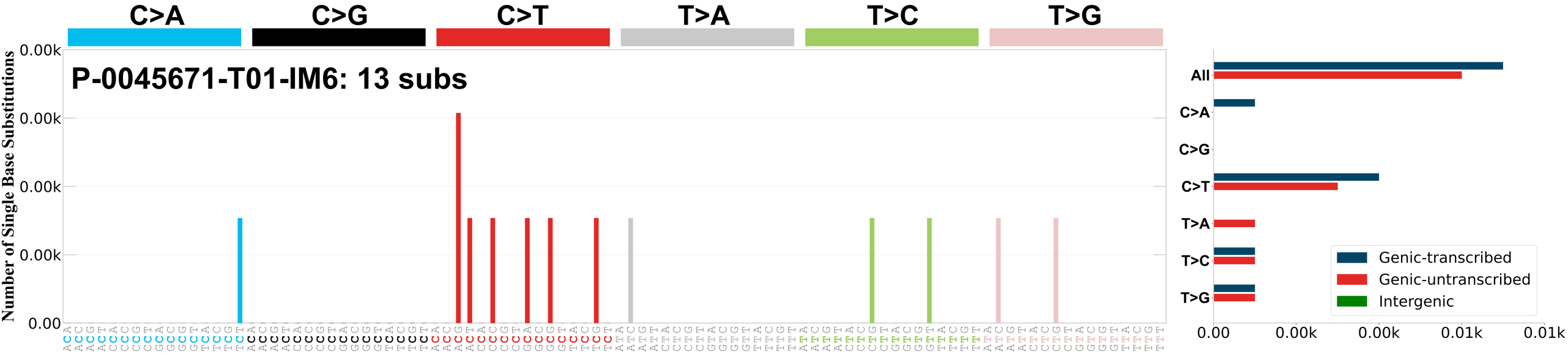

C>A
C>G
C>T
T>A
T>C
T>G
P-0044790-T01-IM6: 159 subs
Number of Single Base Substitutions
0.08k
0.06k
0.04k
0.02k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.05k
0.07k
0.10k

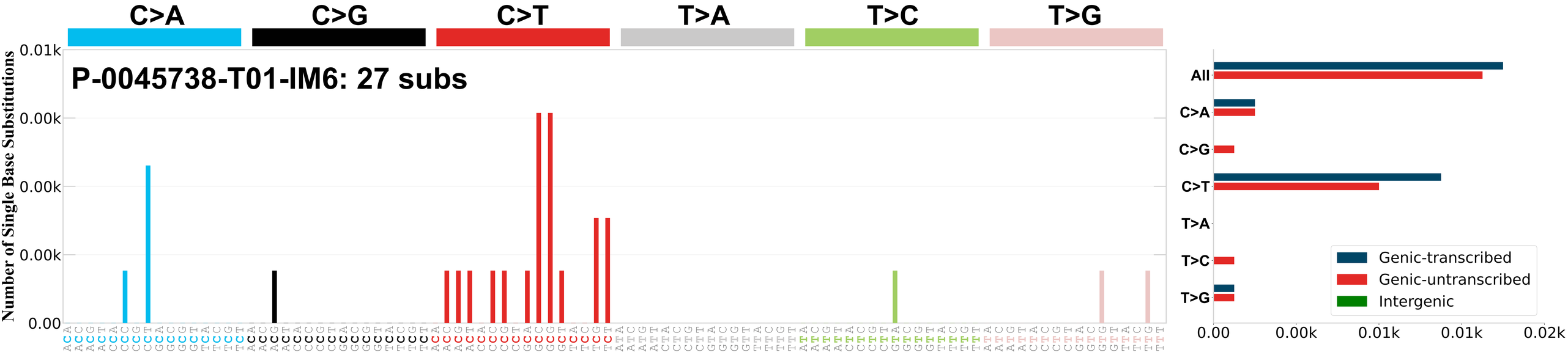

C>A
C>G
C>T
T>A
T>C
T>G
P-0044987-T01-IM6: 76 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.04k
0.05k

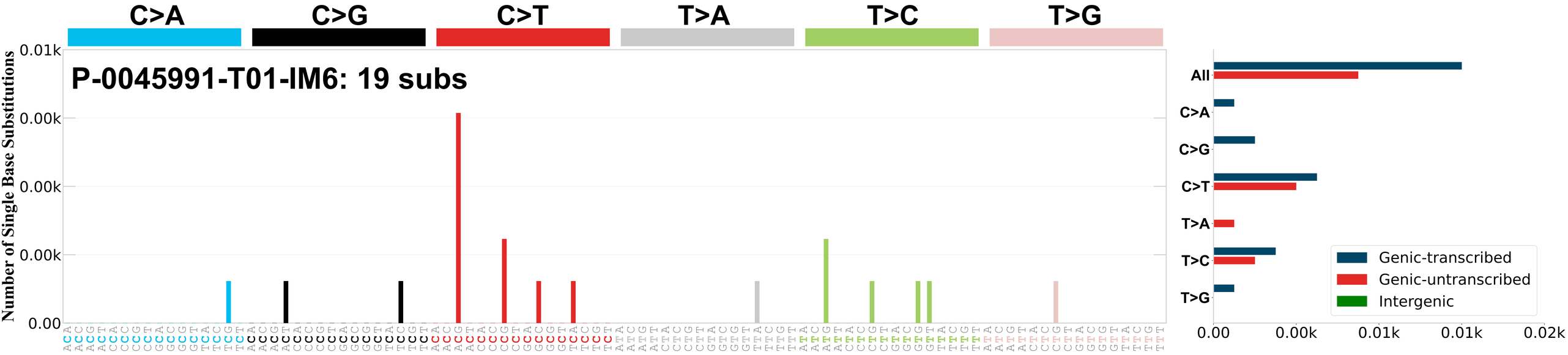

C>A
C>G
C>T
T>A
T>C
T>G
P-0045120-T01-IM6: 31 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.02k

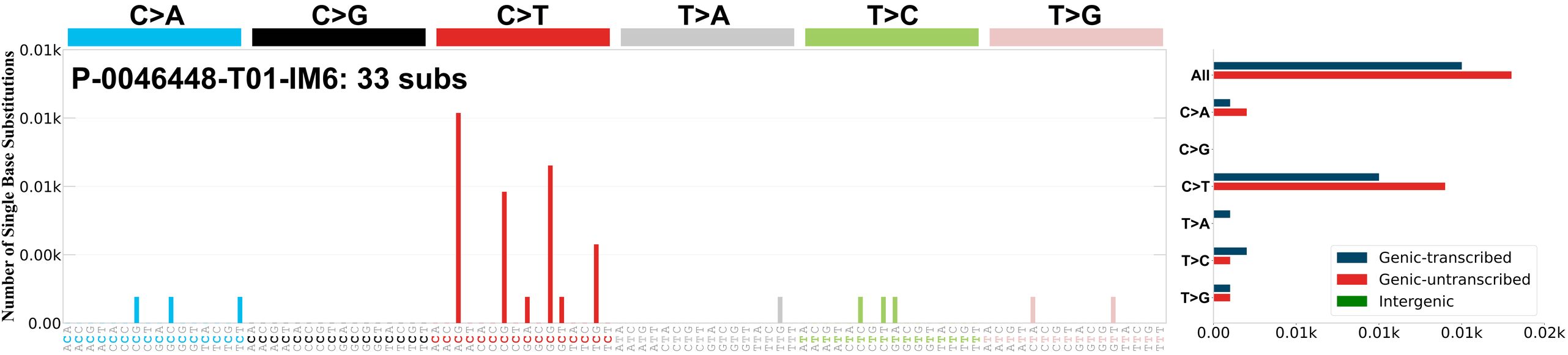

C>A
C>G
C>T
T>A
T>C
T>G
P-0045458-T01-IM6: 371 subs
Number of Single Base Substitutions
0.16k
0.12k
0.08k
0.04k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.06k
0.12k
0.17k
0.23k

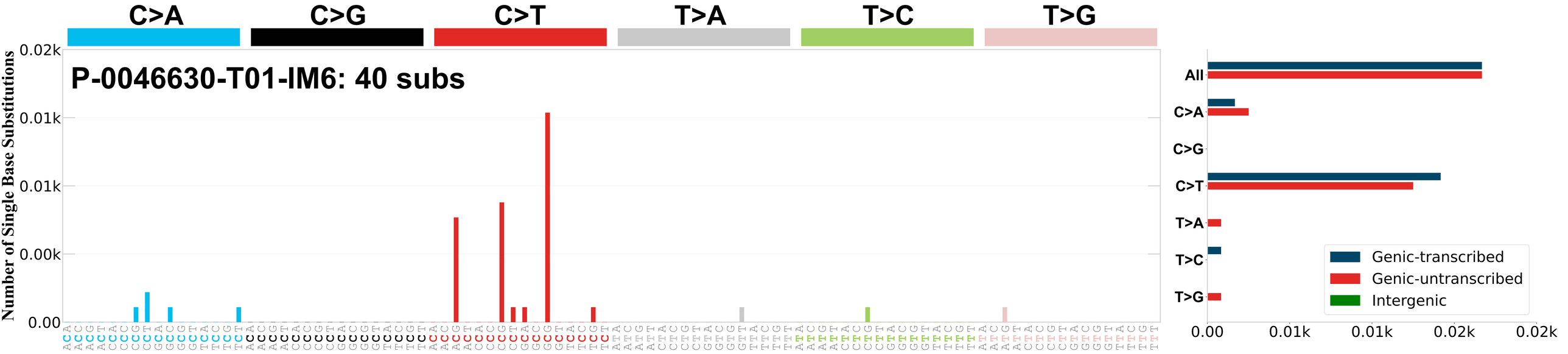

C>A
C>G
C>T
T>A
T>C
T>G
P-0045533-T01-IM6: 24 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

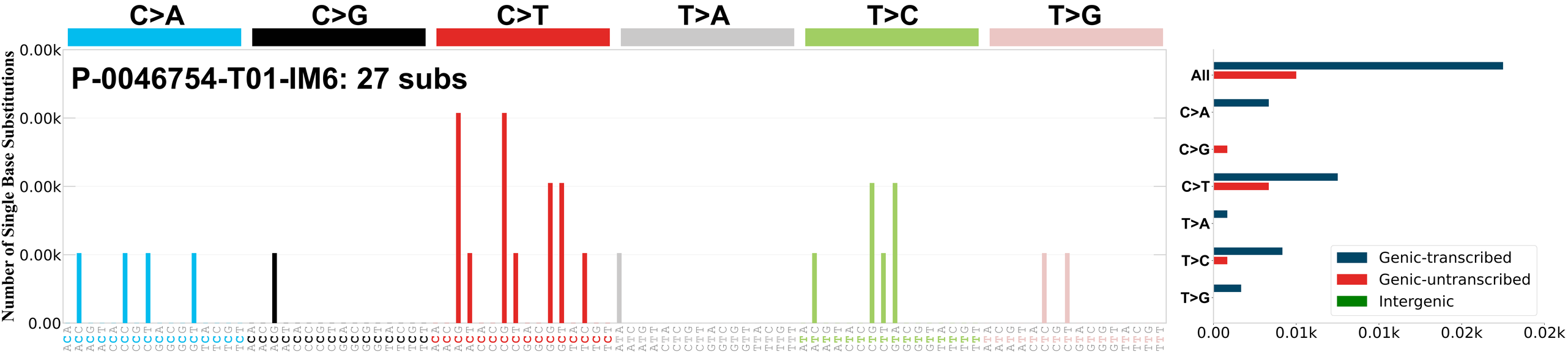

C>A
C>G
C>T
T>A
T>C
T>G
P-0045671-T01-IM6: 13 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

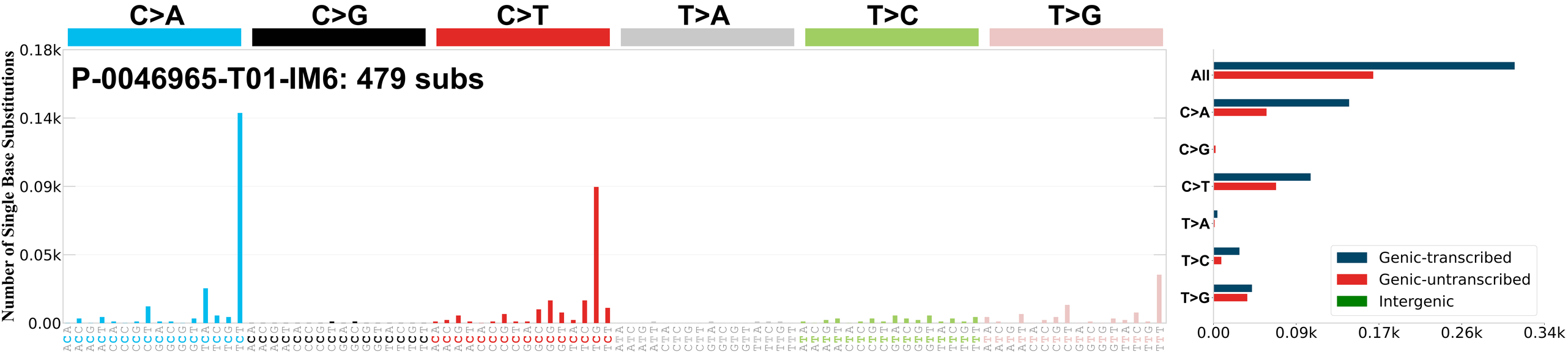

C>A
C>G
C>T
T>A
T>C
T>G
P-0045738-T01-IM6: 27 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

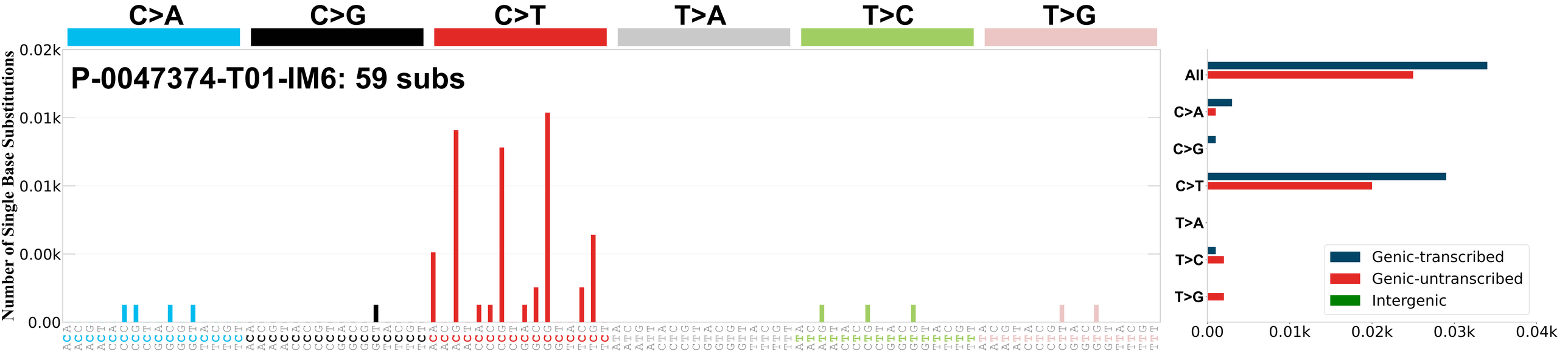

C>A
C>G
C>T
T>A
T>C
T>G
P-0045991-T01-IM6: 19 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

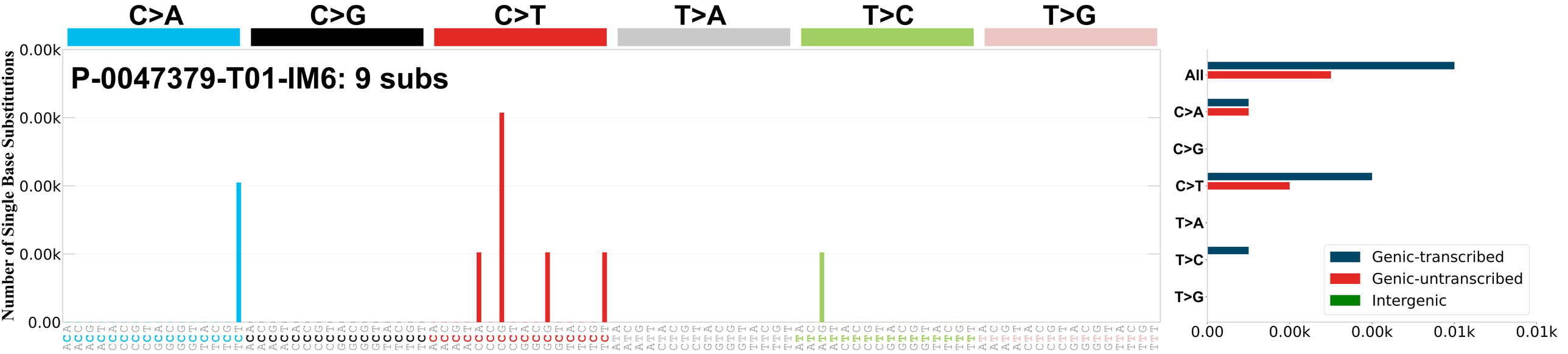

C>A
C>G
C>T
T>A
T>C
T>G
P-0046448-T01-IM6: 33 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

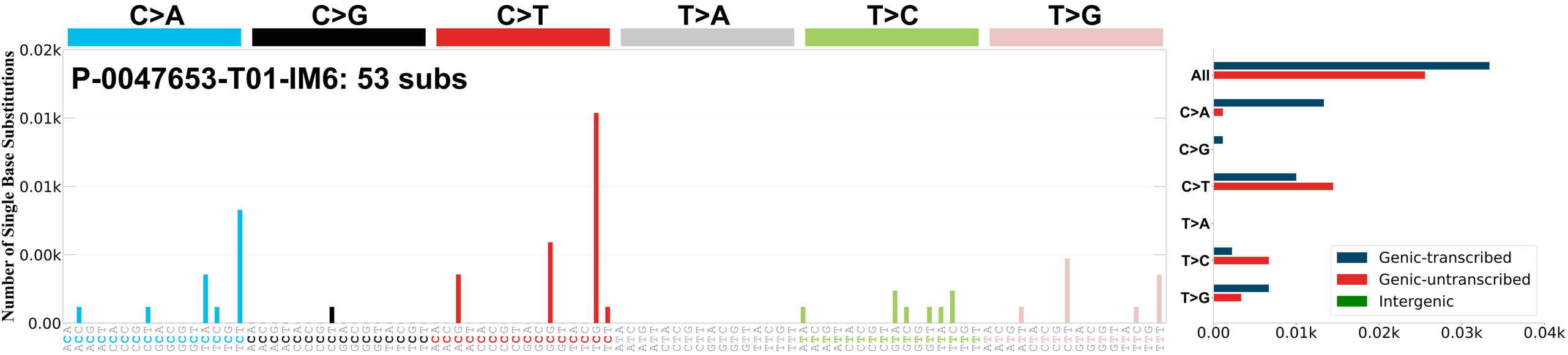

C>A
C>G
C>T
T>A
T>C
T>G
P-0046630-T01-IM6: 40 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.02k

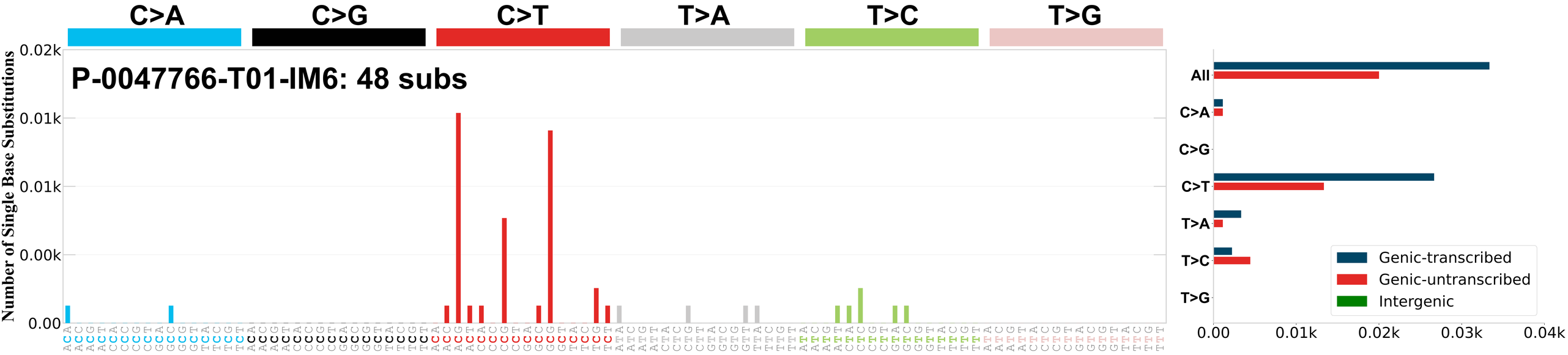

C>A
C>G
C>T
T>A
T>C
T>G
P-0046754-T01-IM6: 27 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.02k

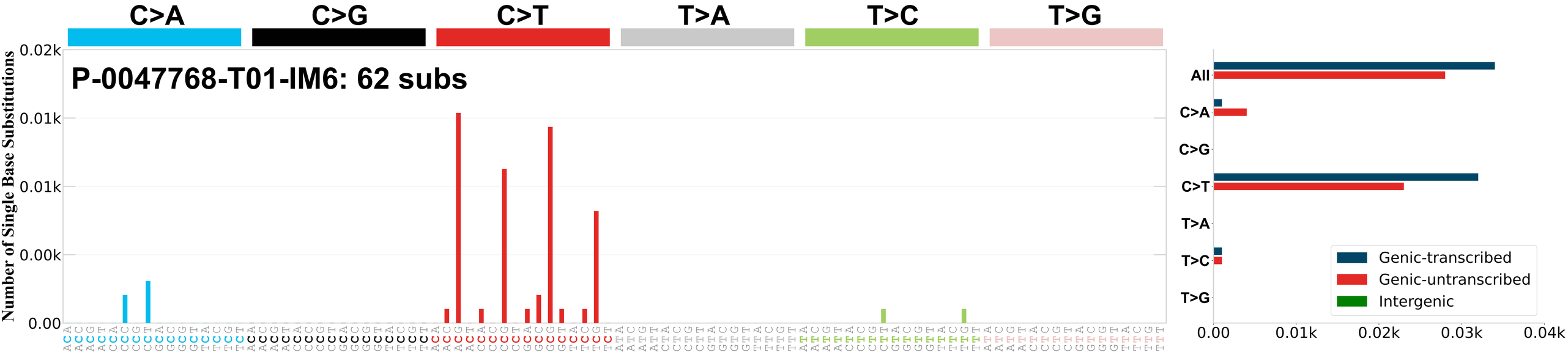

C>A
C>G
C>T
T>A
T>C
T>G
P-0046965-T01-IM6: 479 subs
Number of Single Base Substitutions
0.18k
0.14k
0.09k
0.05k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.09k
0.17k
0.26k
0.34k

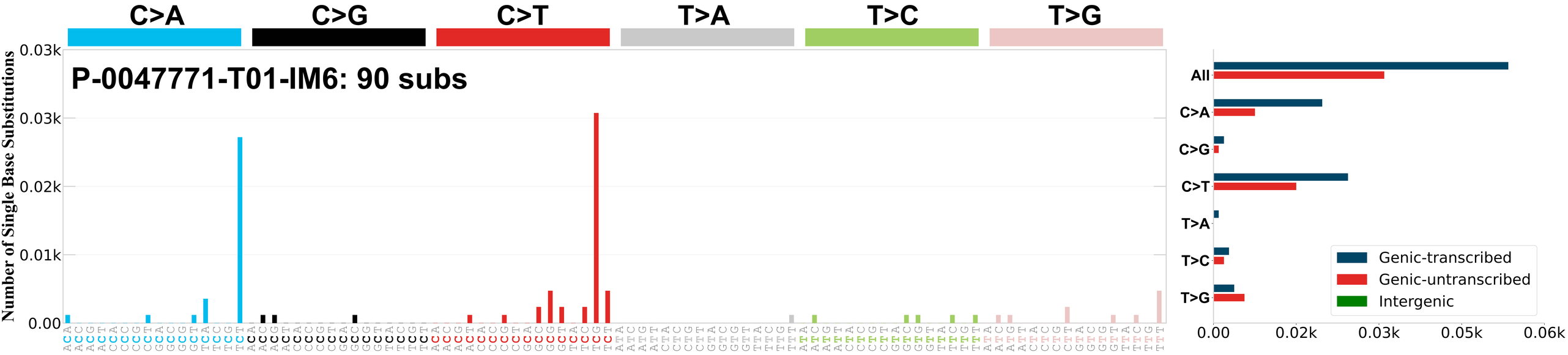

C>A
C>G
C>T
T>A
T>C
T>G
P-0047374-T01-IM6: 59 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.03k
0.04k

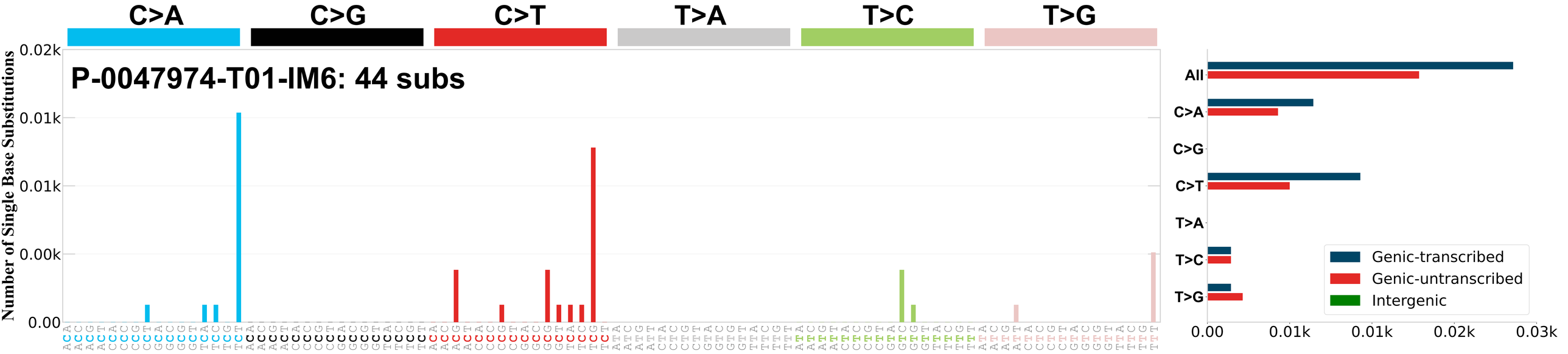

C>A
C>G
C>T
T>A
T>C
T>G
P-0047379-T01-IM6: 9 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.00k
0.01k
0.01k

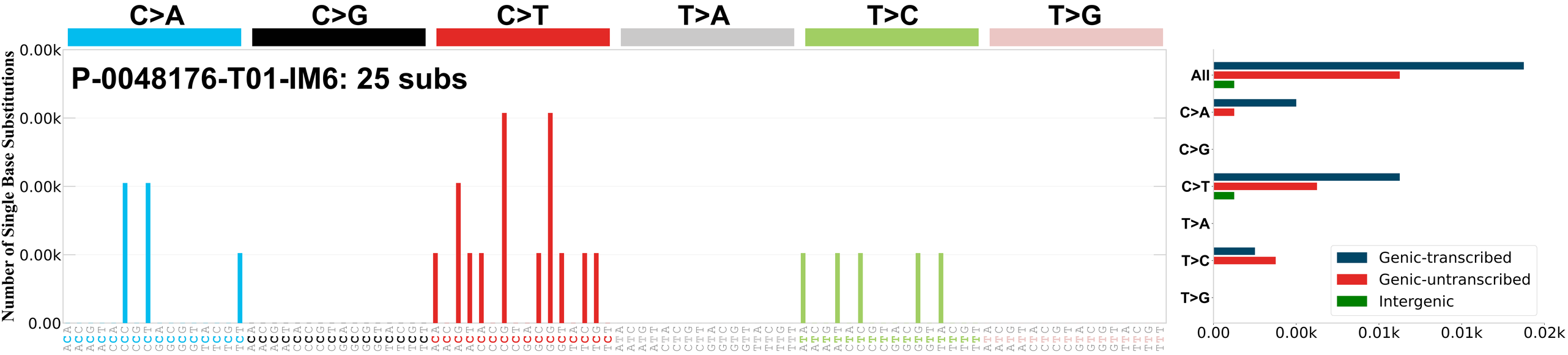

C>A
C>G
C>T
T>A
T>C
T>G
P-0047653-T01-IM6: 53 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.03k
0.04k

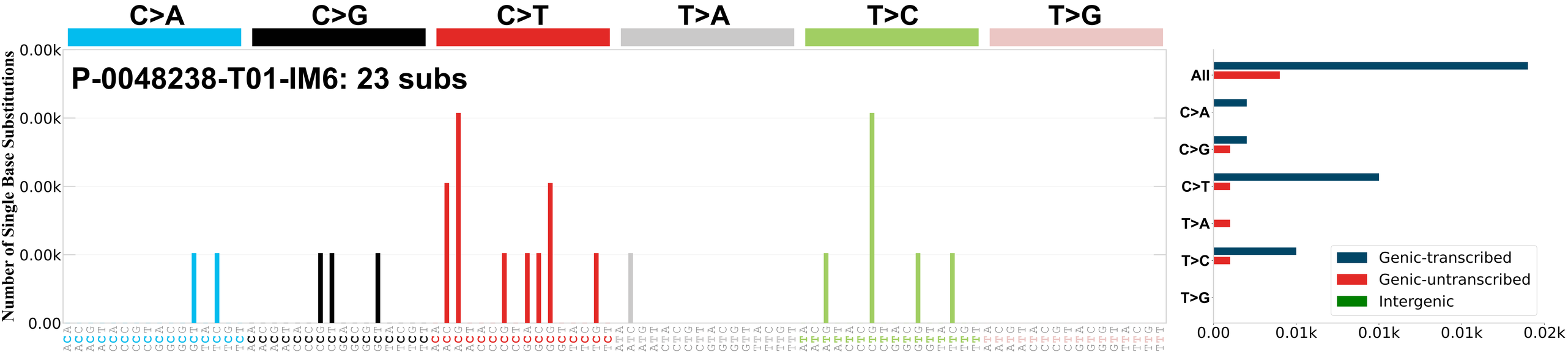

C>A
C>G
C>T
T>A
T>C
T>G
P-0047766-T01-IM6: 48 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.03k
0.04k

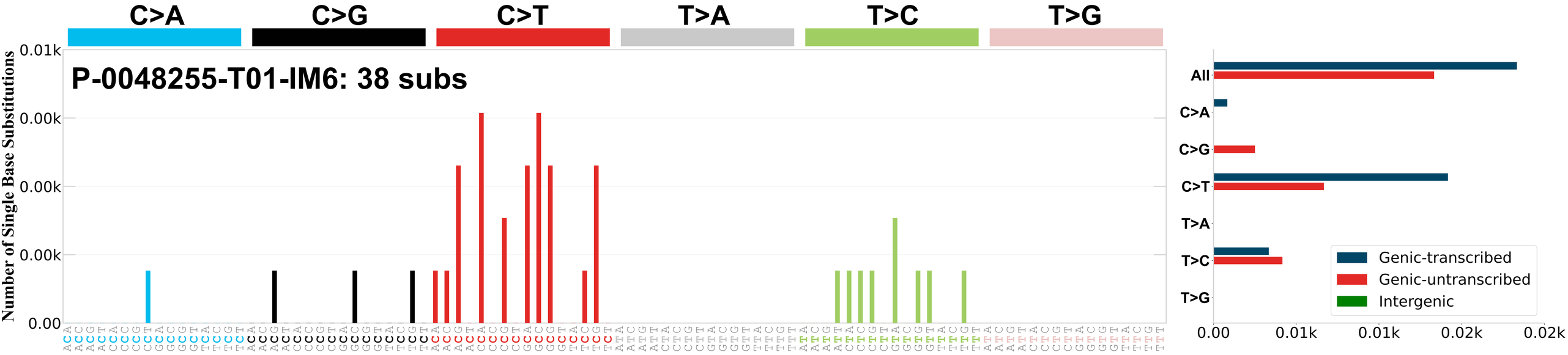

C>A
C>G
C>T
T>A
T>C
T>G
P-0047768-T01-IM6: 62 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.03k
0.04k

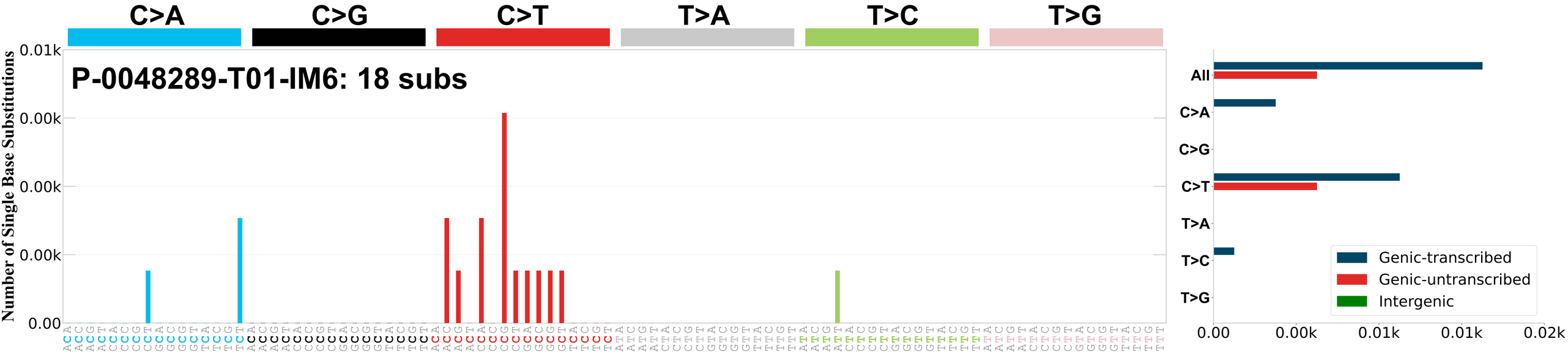

C>A
C>G
C>T
T>A
T>C
T>G
P-0047771-T01-IM6: 90 subs
Number of Single Base Substitutions
0.03k
0.03k
0.02k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.02k
0.03k
0.05k
0.06k

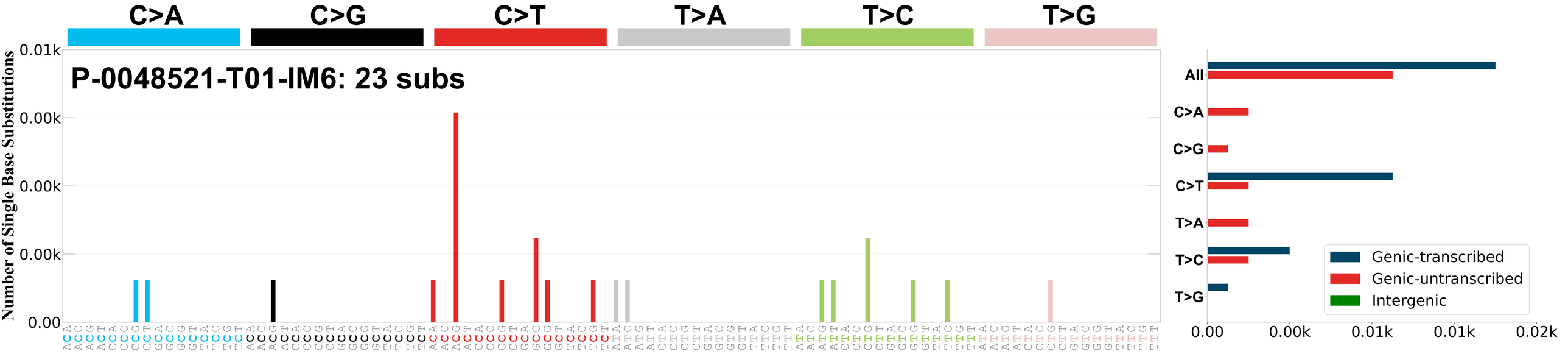

C>A
C>G
C>T
T>A
T>C
T>G
P-0047974-T01-IM6: 44 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

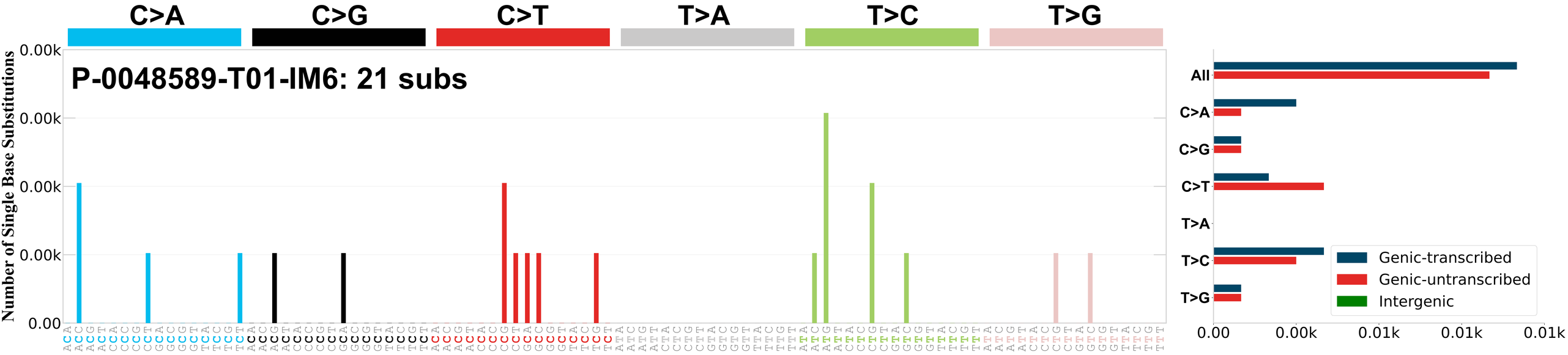

C>A
C>G
C>T
T>A
T>C
T>G
P-0048176-T01-IM6: 25 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

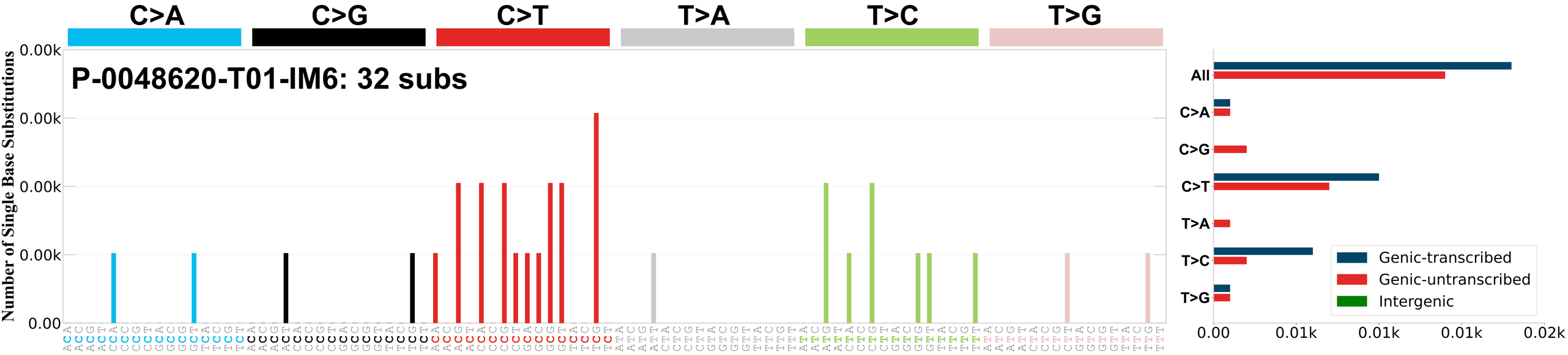

C>A
C>G
C>T
T>A
T>C
T>G
P-0048238-T01-IM6: 23 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

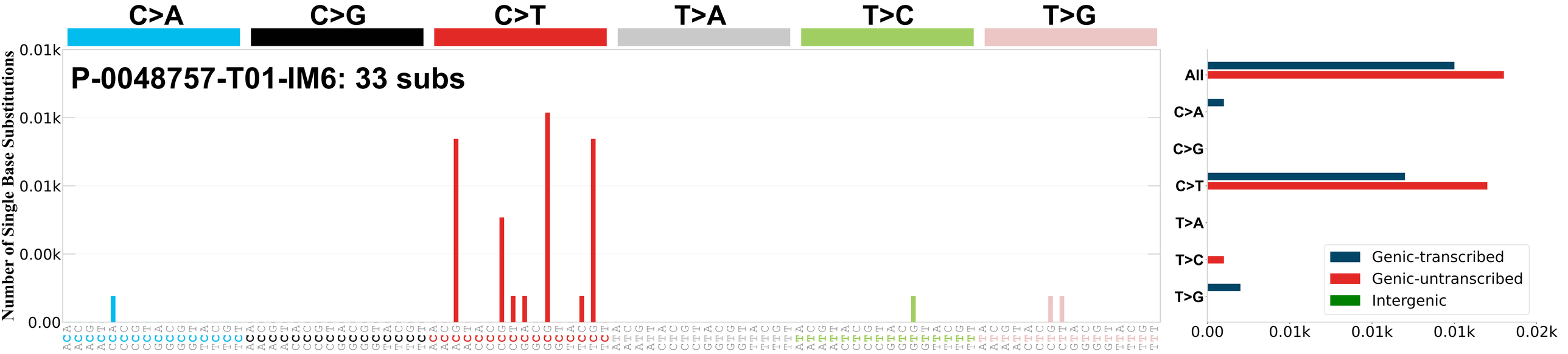

C>A
C>G
C>T
T>A
T>C
T>G
P-0048255-T01-IM6: 38 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.02k

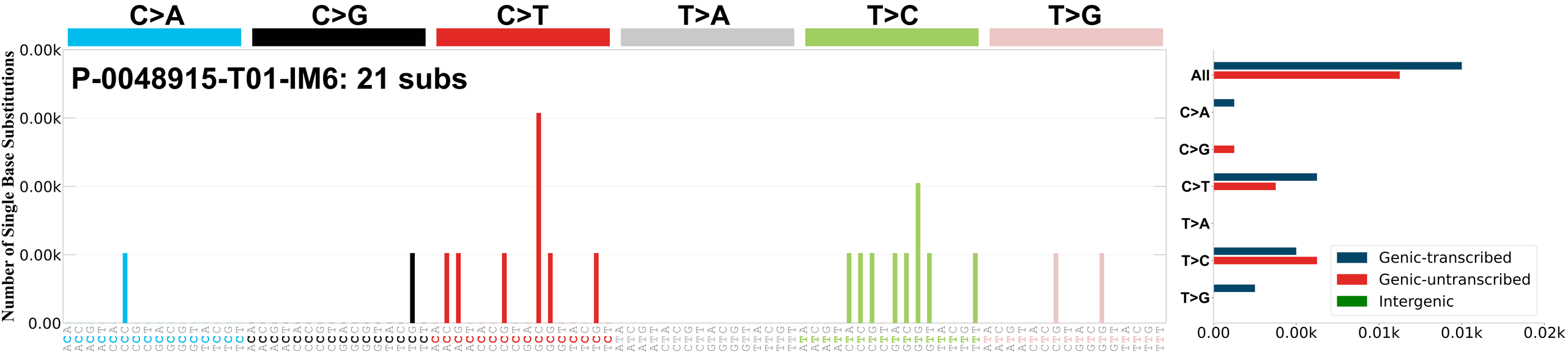

C>A
C>G
C>T
T>A
T>C
T>G
P-0048289-T01-IM6: 18 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

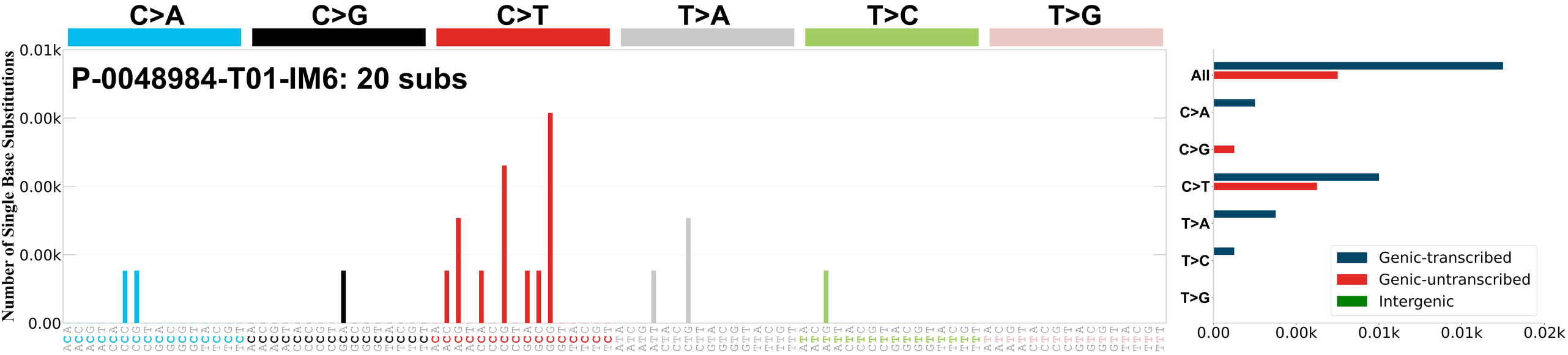

C>A
C>G
C>T
T>A
T>C
T>G
P-0048521-T01-IM6: 23 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

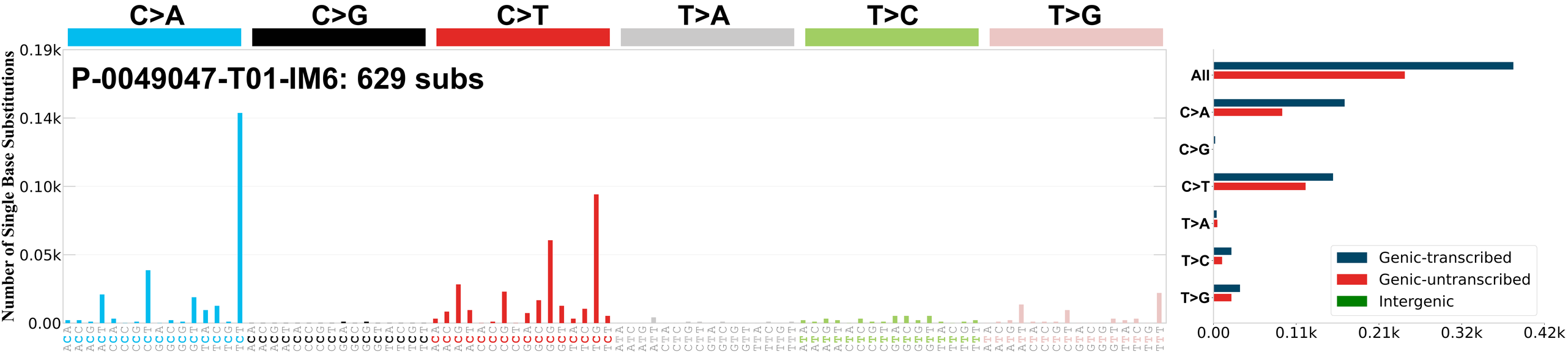

C>A
C>G
C>T
T>A
T>C
T>G
P-0048589-T01-IM6: 21 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.01k

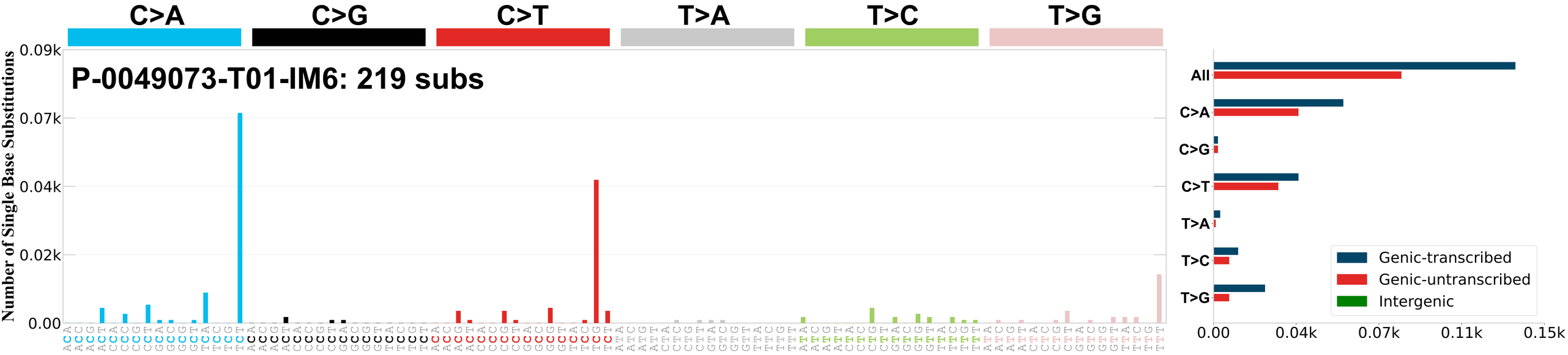

C>A
C>G
C>T
T>A
T>C
T>G
P-0048620-T01-IM6: 32 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

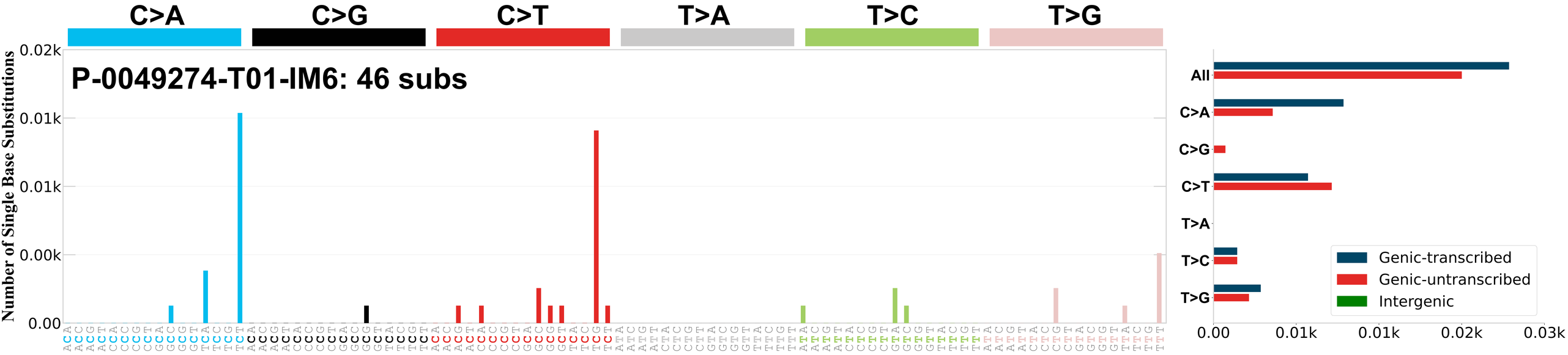

C>A
C>G
C>T
T>A
T>C
T>G
P-0048757-T01-IM6: 33 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

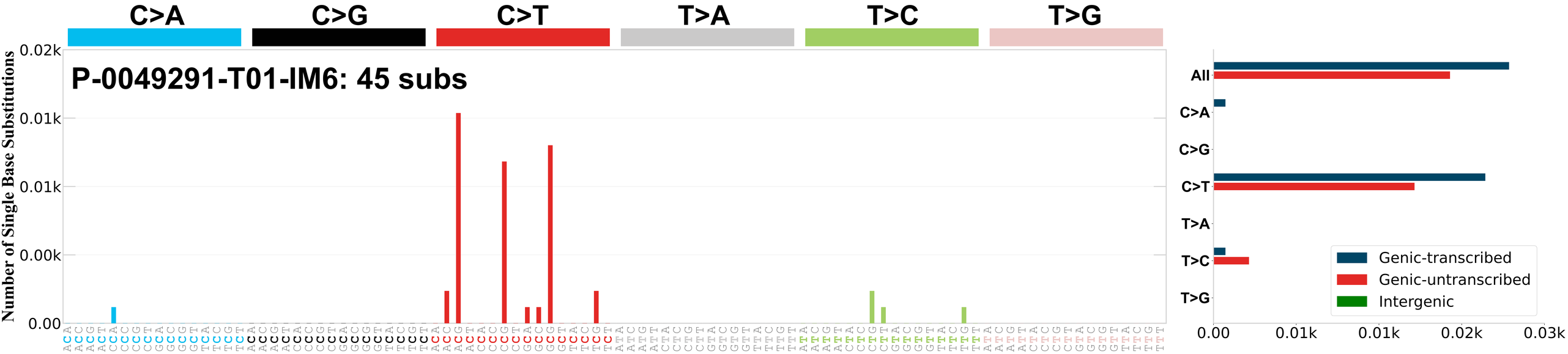

C>A
C>G
C>T
T>A
T>C
T>G
P-0048915-T01-IM6: 21 subs
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

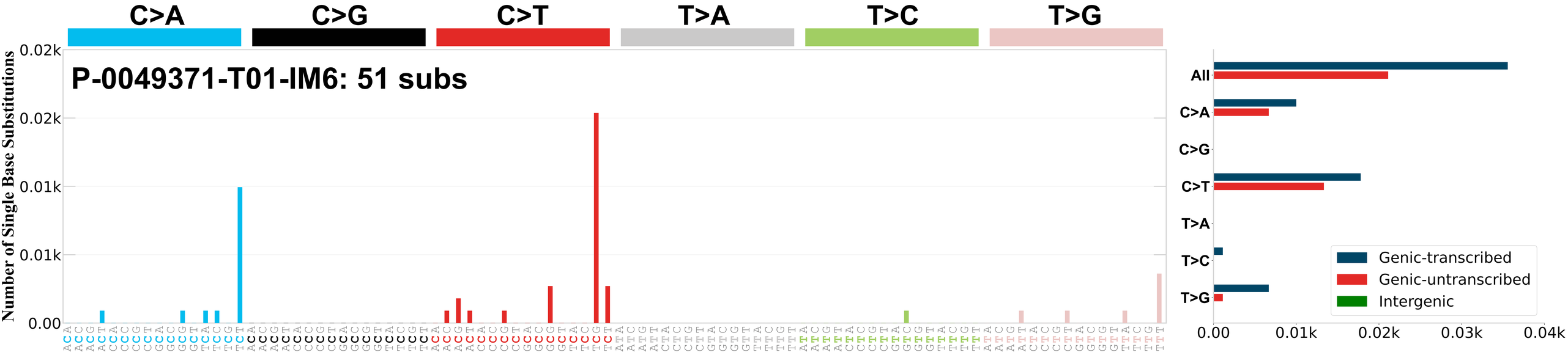

C>A
C>G
C>T
T>A
T>C
T>G
P-0048984-T01-IM6: 20 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.00k
0.01k
0.01k
0.02k

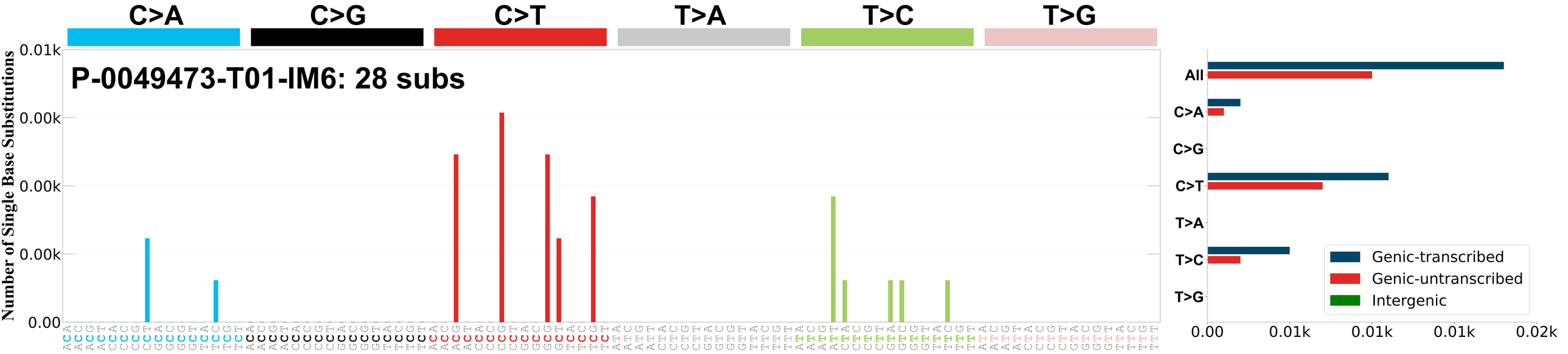

C>A
C>G
C>T
T>A
T>C
T>G
P-0049047-T01-IM6: 629 subs
Number of Single Base Substitutions
0.19k
0.14k
0.10k
0.05k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.11k
0.21k
0.32k
0.42k

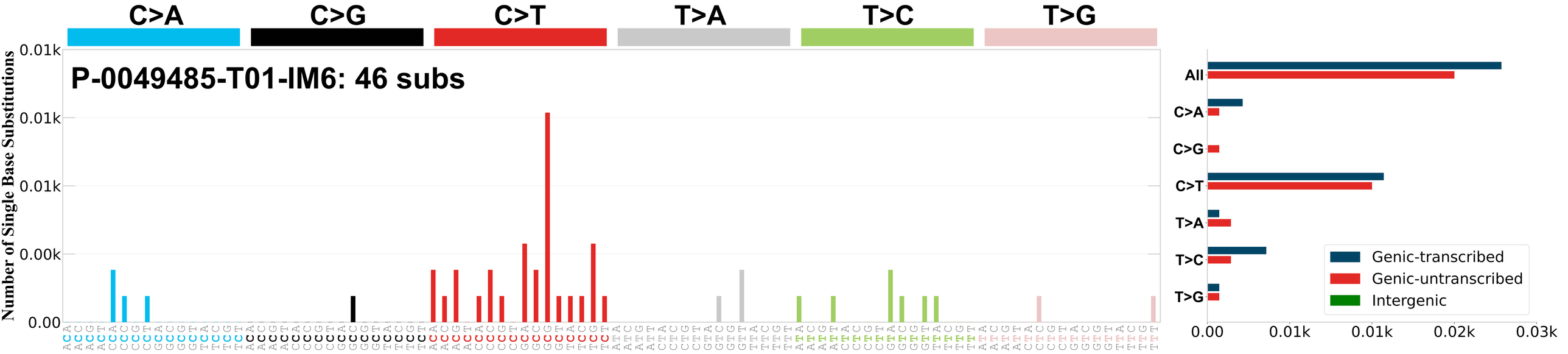

C>A
C>G
C>T
T>A
T>C
T>G
P-0049073-T01-IM6: 219 subs
Number of Single Base Substitutions
0.09k
0.07k
0.04k
0.02k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.04k
0.07k
0.11k
0.15k

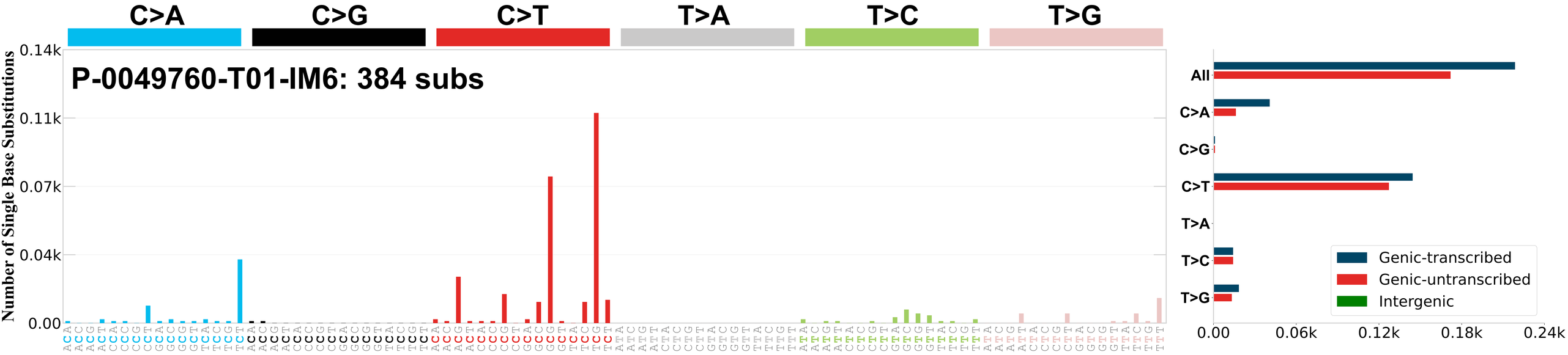

C>A
C>G
C>T
T>A
T>C
T>G
P-0049274-T01-IM6: 46 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

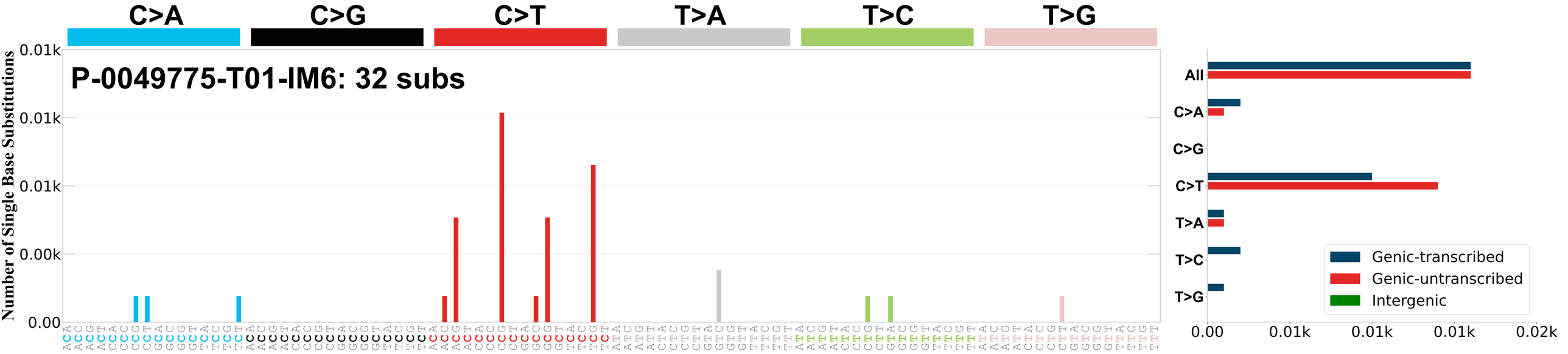

C>A
C>G
C>T
T>A
T>C
T>G
P-0049291-T01-IM6: 45 subs
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

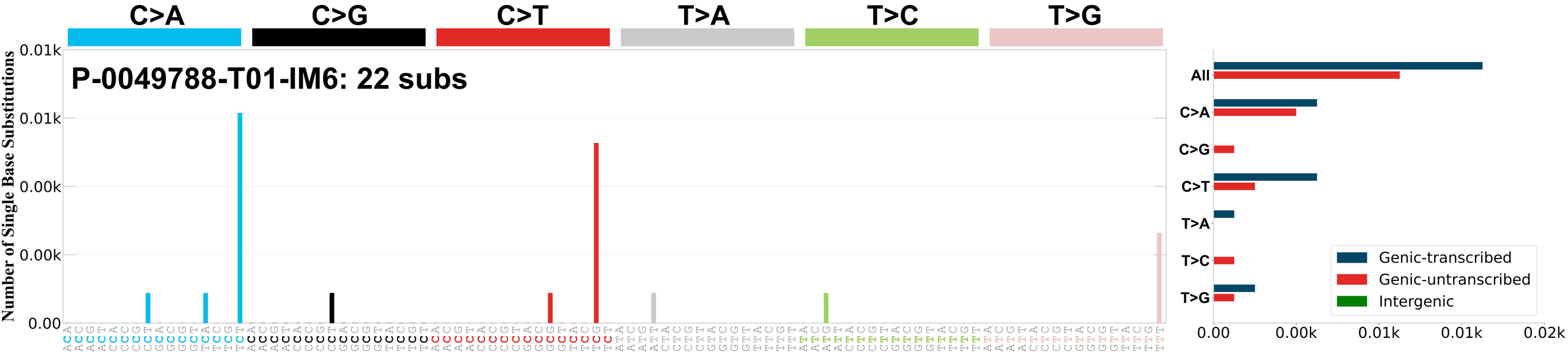

C>A
C>G
C>T
T>A
T>C
T>G
P-0049371-T01-IM6: 51 subs
Number of Single Base Substitutions
0.02k
0.02k
0.01k
0.01k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.02k
0.03k
0.04k

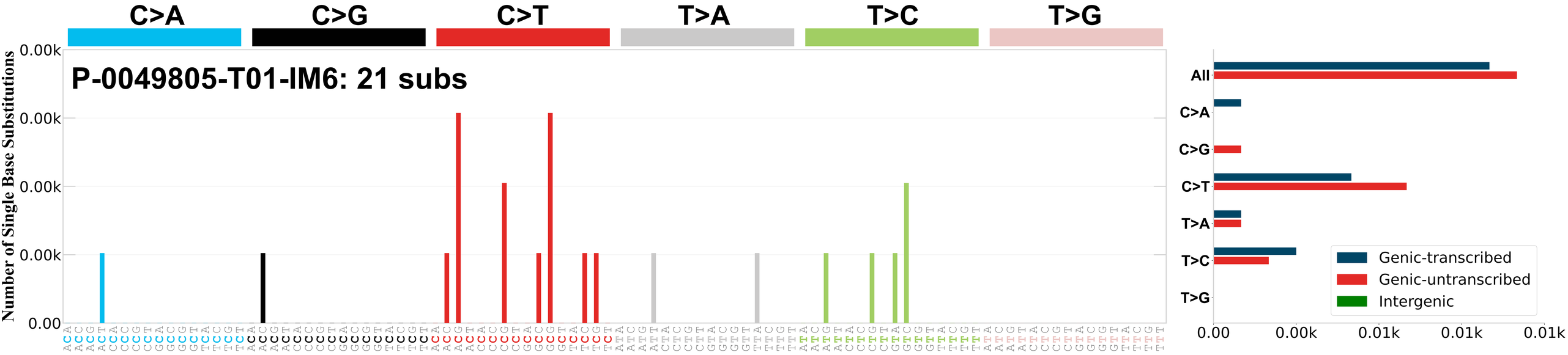

C>A
C>G
C>T
T>A
T>C
T>G
P-0049473-T01-IM6: 28 subs
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k

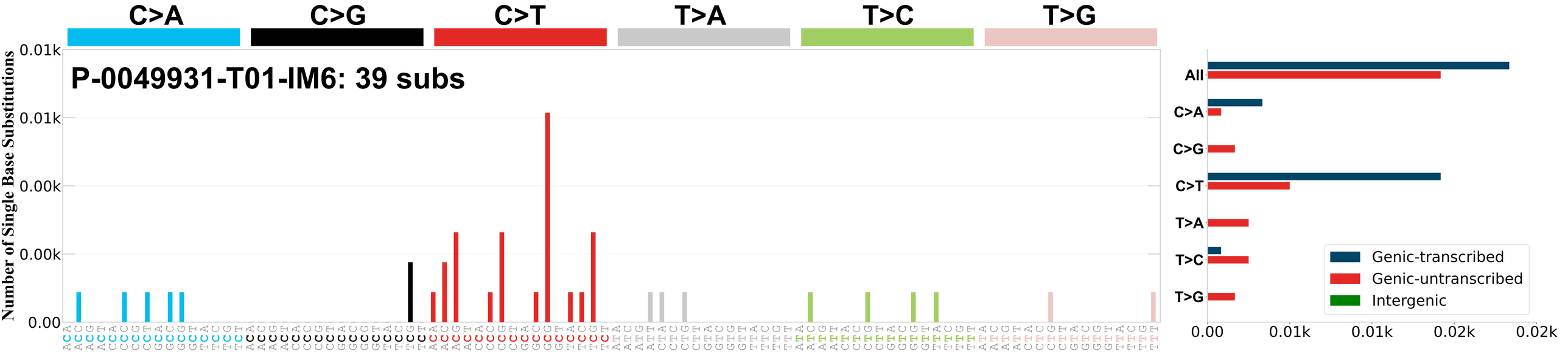

C>A
C>G
C>T
T>A
T>C
T>G
P-0049485-T01-IM6: 46 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.02k
0.03k

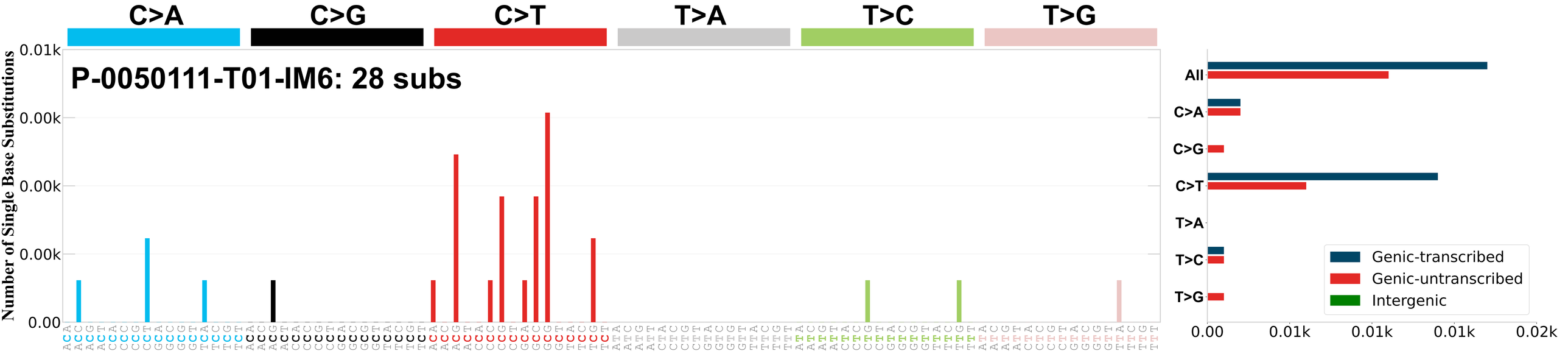

C>A
C>G
C>T
T>A
T>C
T>G
P-0049760-T01-IM6: 384 subs
Number of Single Base Substitutions
0.14k
0.11k
0.07k
0.04k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.06k
0.12k
0.18k
0.24k

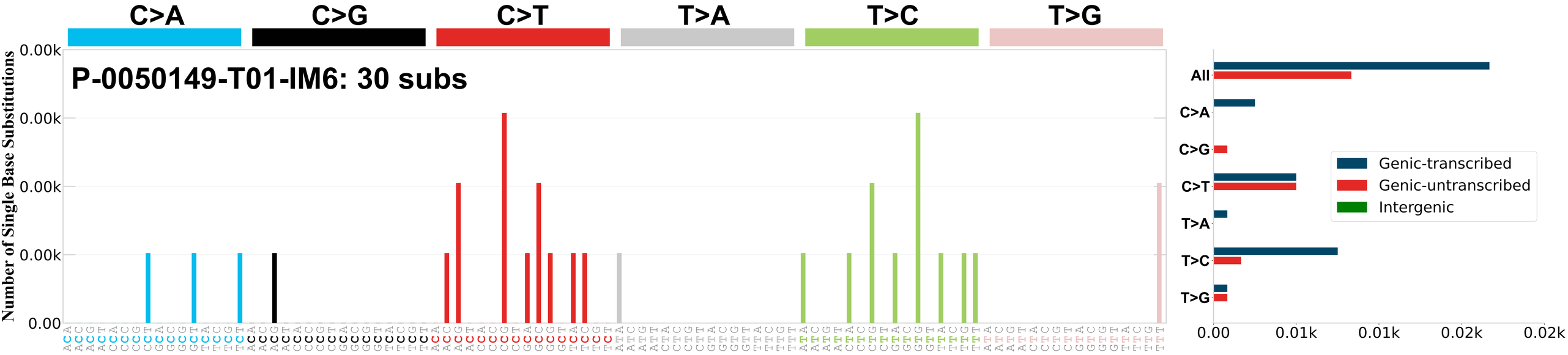

C>A
C>G
C>T
T>A
T>C
T>G
P-0049775-T01-IM6: 32 subs
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00
All
C>A
C>G
C>T
T>A
T>C
T>G
Genic-transcribed
Genic-untranscribed
Intergenic
0.00
0.01k
0.01k
0.01k
0.02k


C>A
C>G
C>T
T>A
T>C
T>G
P-0049788-T01-IM6: 22 subs
Number of Single Base Substitutions
0.01k
0.01k
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-0049805-T01-IM6: 21 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-0049931-T01-IM6: 39 subs
Number of Single Base Substitutions
0.01k
0.01k
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
0.01k
0.01k
0.02k
0.02k


C>A
C>G
C>T
T>A
T>C
T>G
P-0050111-T01-IM6: 28 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
0.01k
0.01k
0.01k
0.02k


C>A
C>G
C>T
T>A
T>C
T>G
P-0050149-T01-IM6: 30 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
0.01k
0.01k
0.02k
0.02k