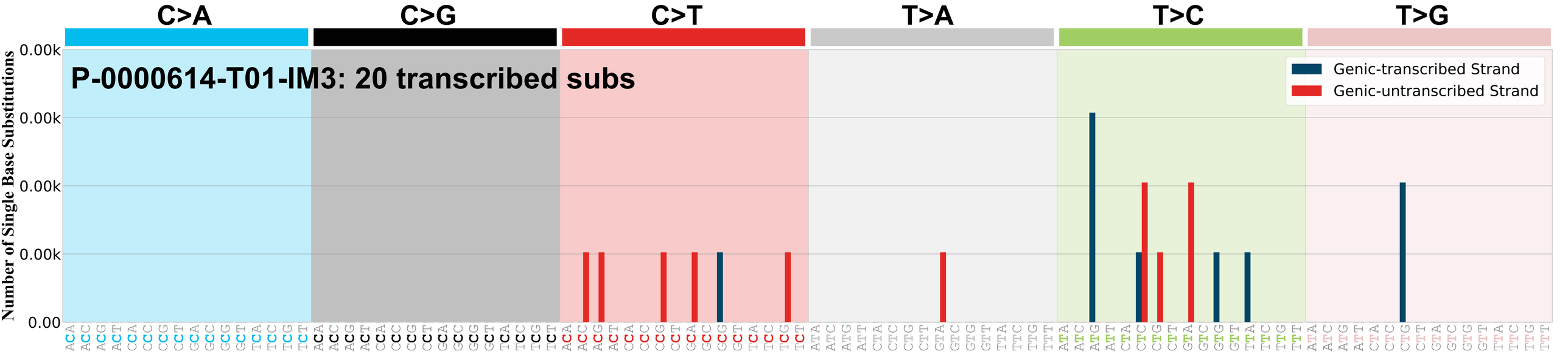
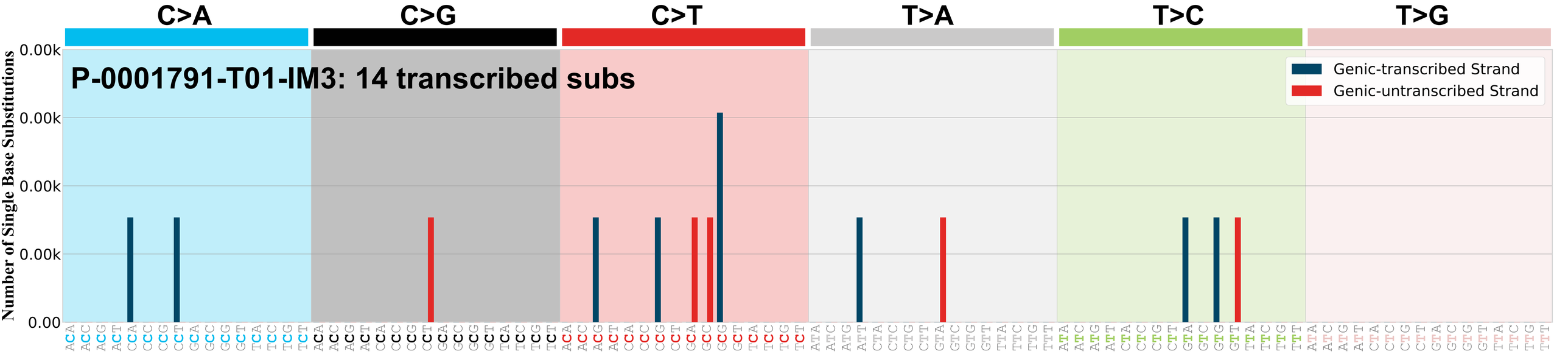
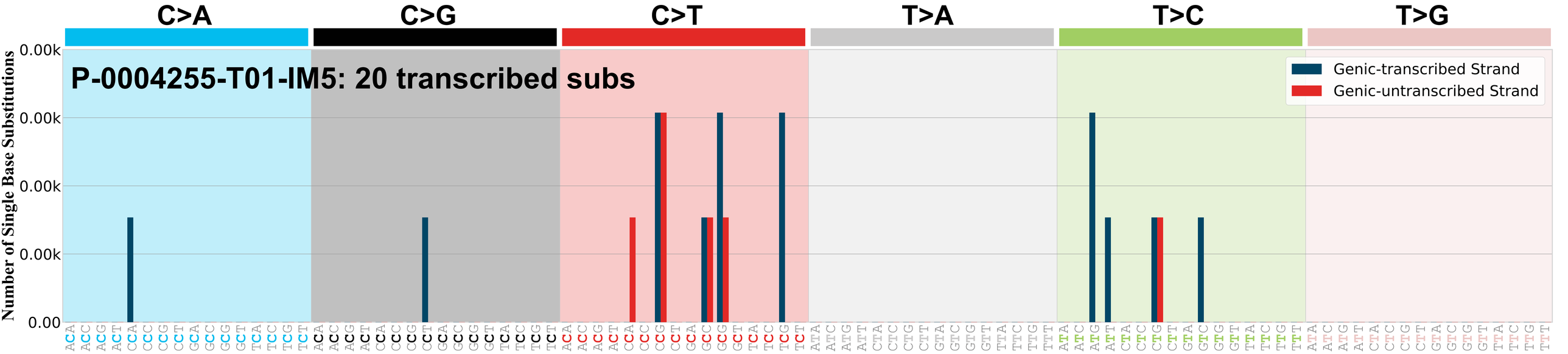
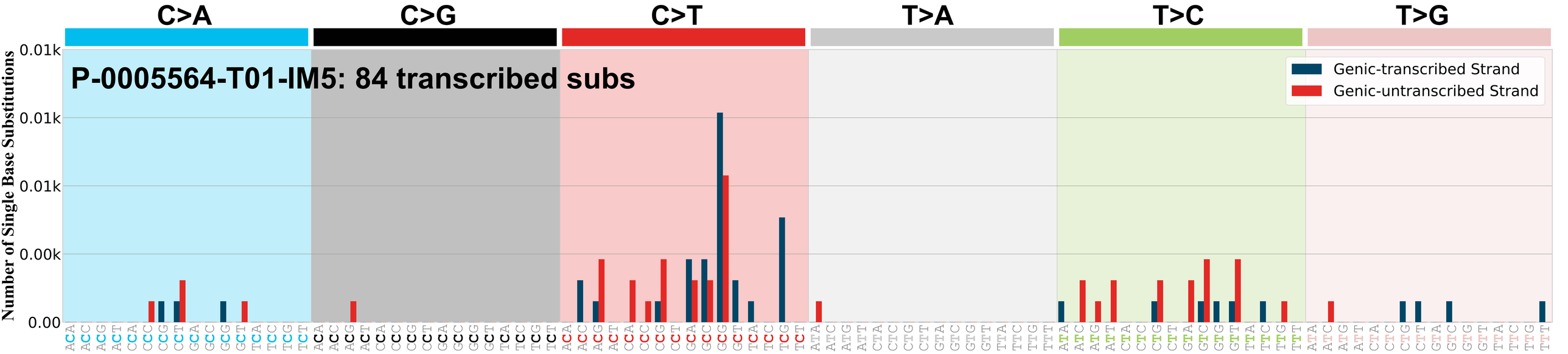
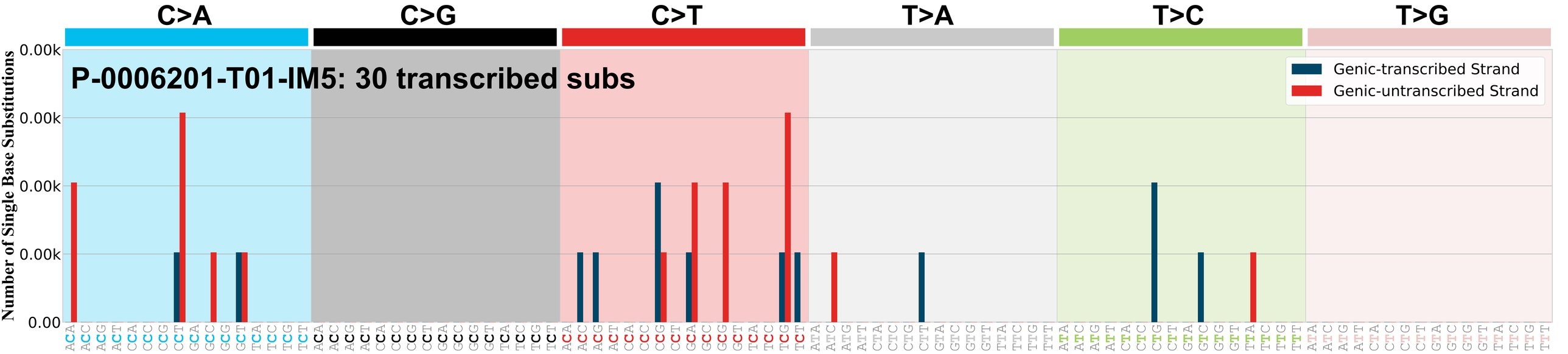
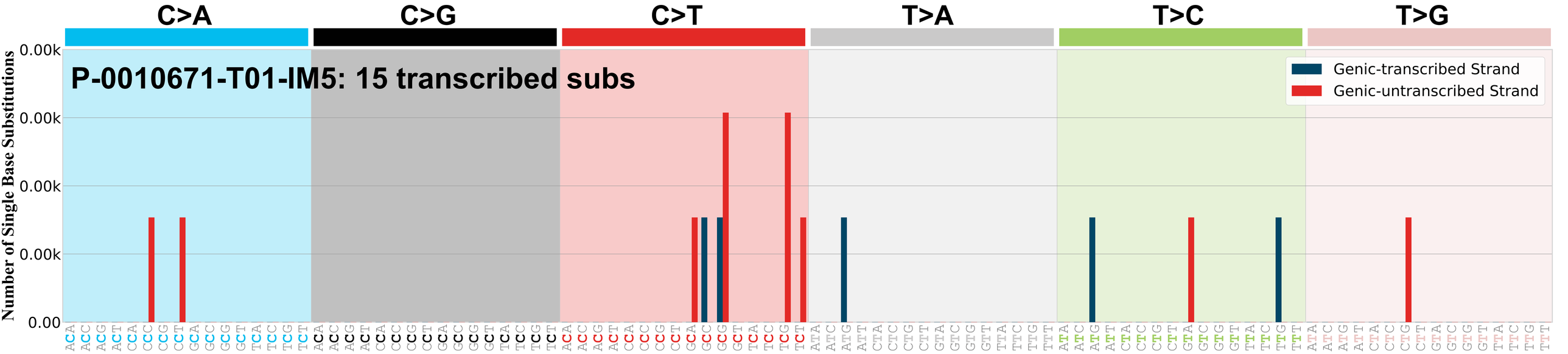

C>A
C>G
C>T
T>A
T>C
T>G
P-0000614-T01-IM3: 20 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

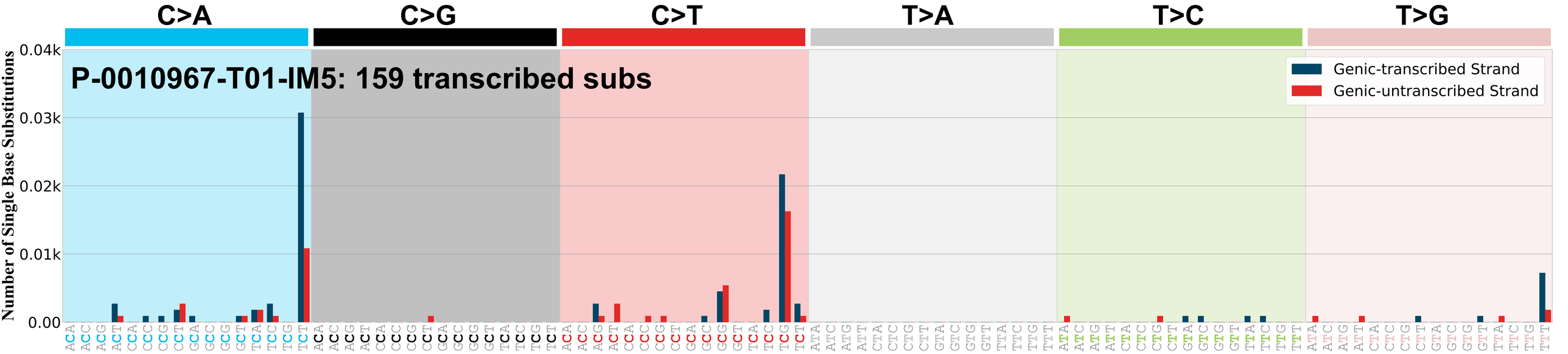

C>A
C>G
C>T
T>A
T>C
T>G
P-0001791-T01-IM3: 14 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

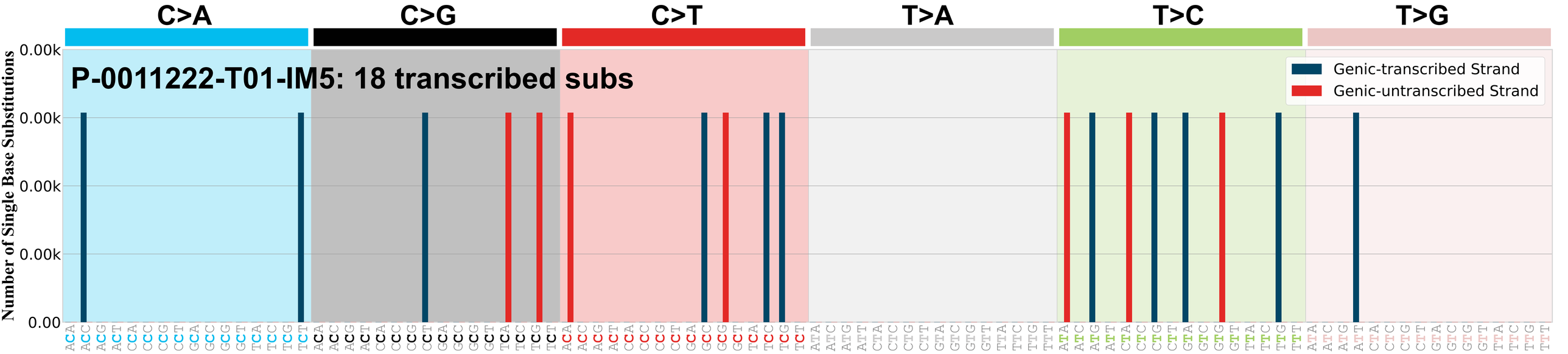

C>A
C>G
C>T
T>A
T>C
T>G
P-0004255-T01-IM5: 20 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

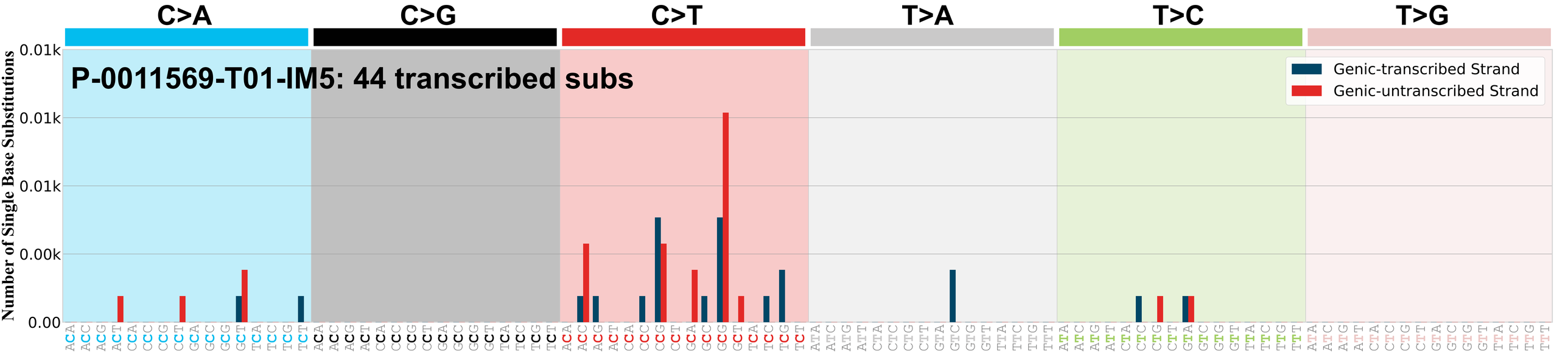

C>A
C>G
C>T
T>A
T>C
T>G
P-0005564-T01-IM5: 84 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

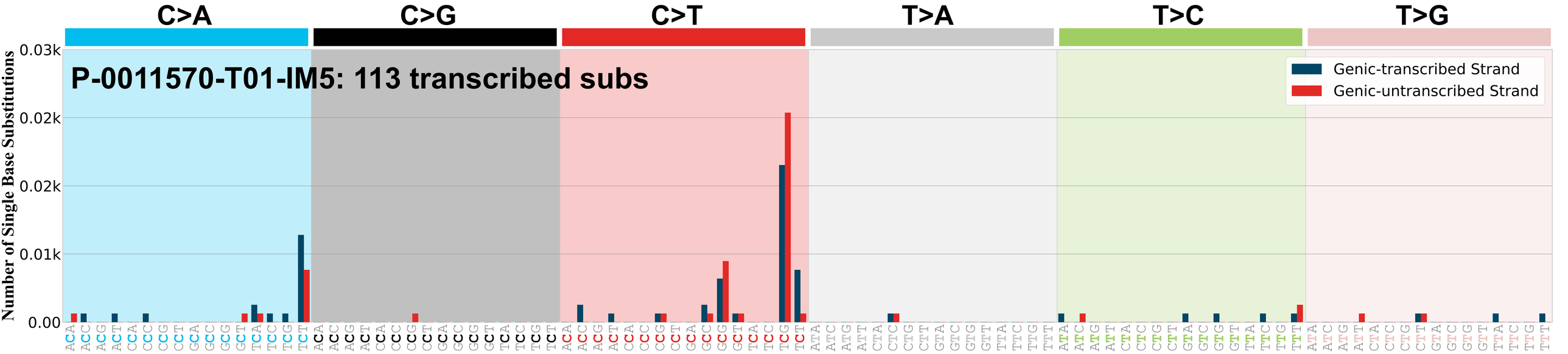

C>A
C>G
C>T
T>A
T>C
T>G
P-0006201-T01-IM5: 30 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

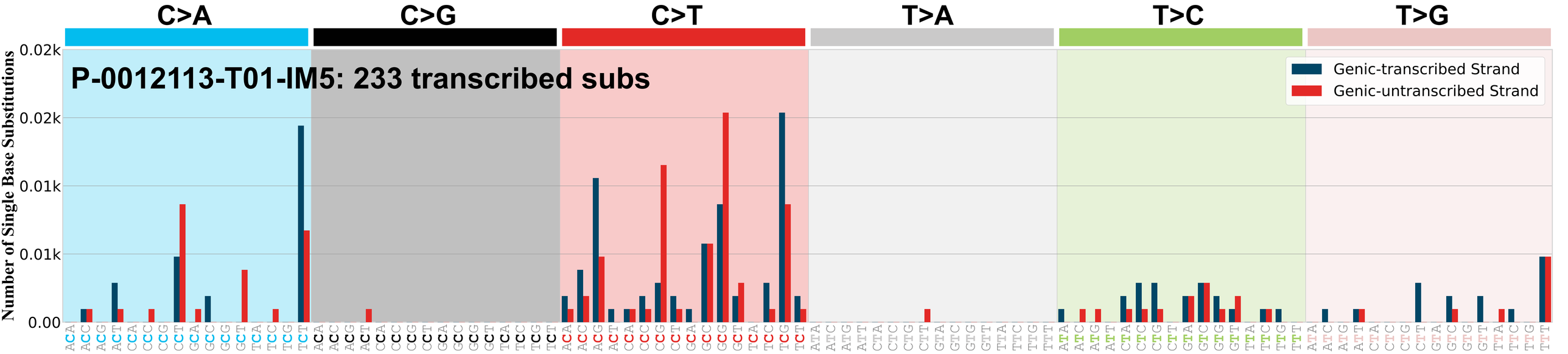

C>A
C>G
C>T
T>A
T>C
T>G
P-0010671-T01-IM5: 15 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

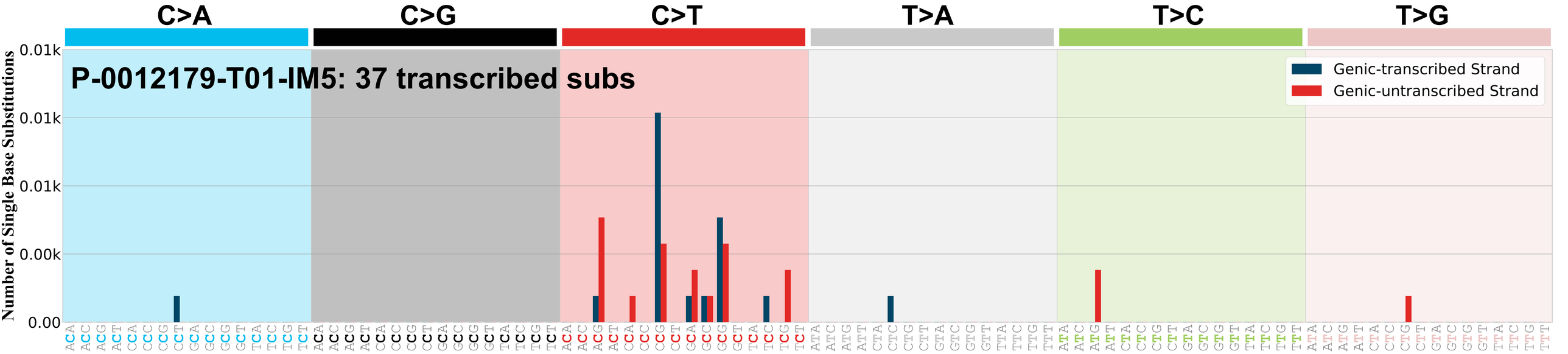

C>A
C>G
C>T
T>A
T>C
T>G
P-0010967-T01-IM5: 159 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00

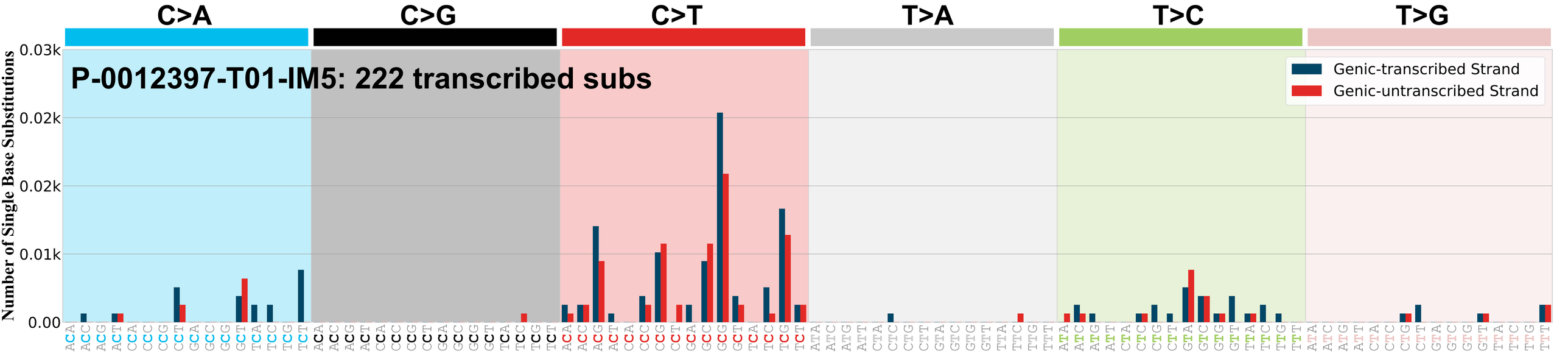

C>A
C>G
C>T
T>A
T>C
T>G
P-0011222-T01-IM5: 18 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

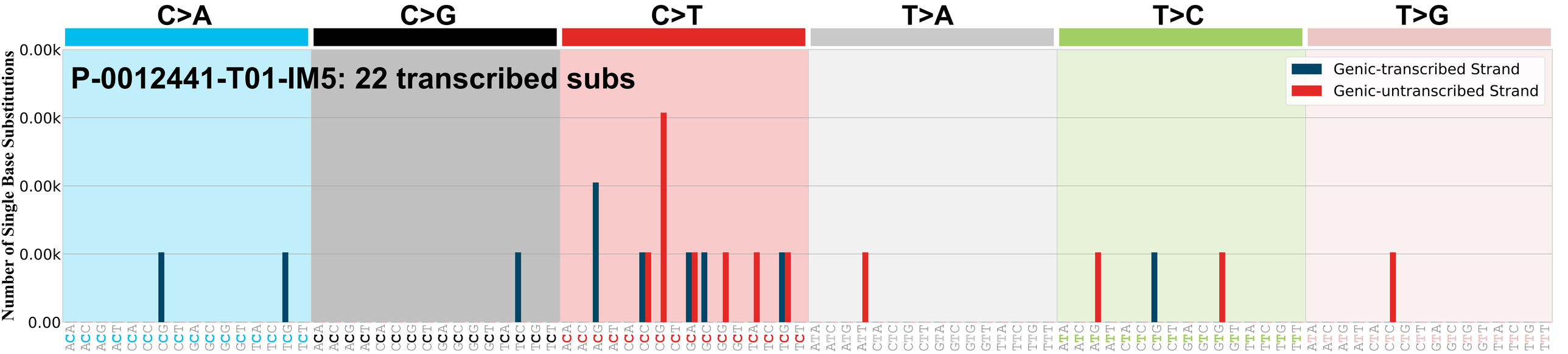

C>A
C>G
C>T
T>A
T>C
T>G
P-0011569-T01-IM5: 44 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

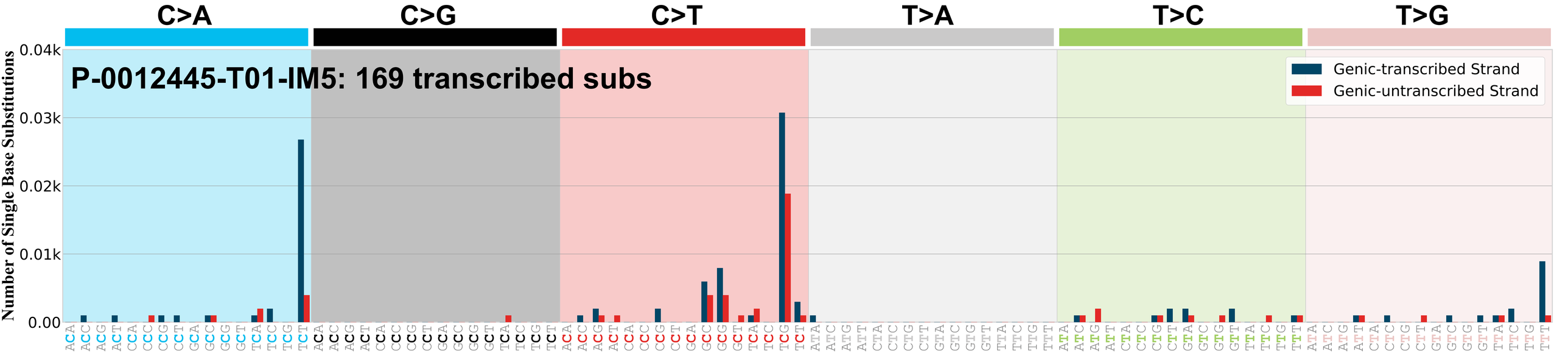

C>A
C>G
C>T
T>A
T>C
T>G
P-0011570-T01-IM5: 113 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.03k
0.02k
0.02k
0.01k
0.00

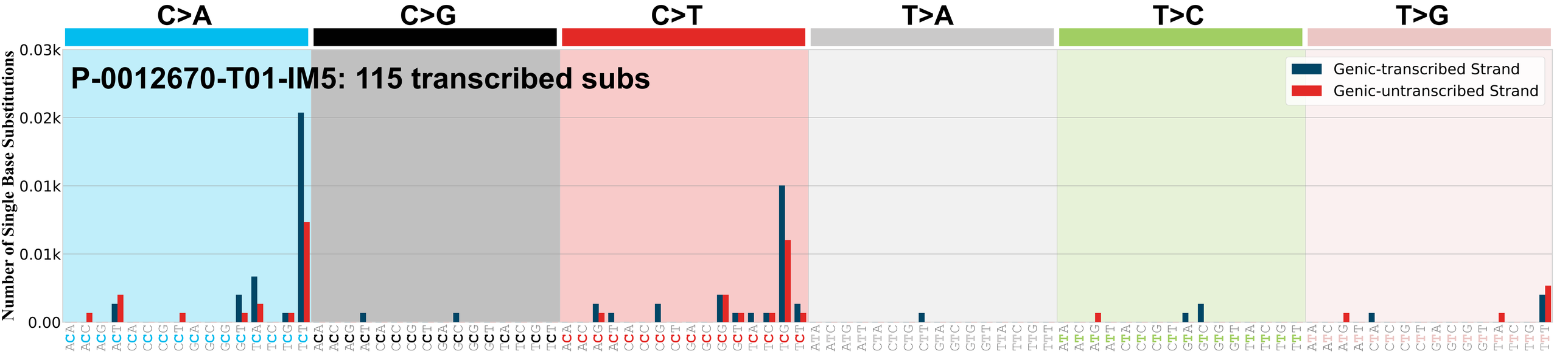

C>A
C>G
C>T
T>A
T>C
T>G
P-0012113-T01-IM5: 233 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.02k
0.02k
0.01k
0.01k
0.00

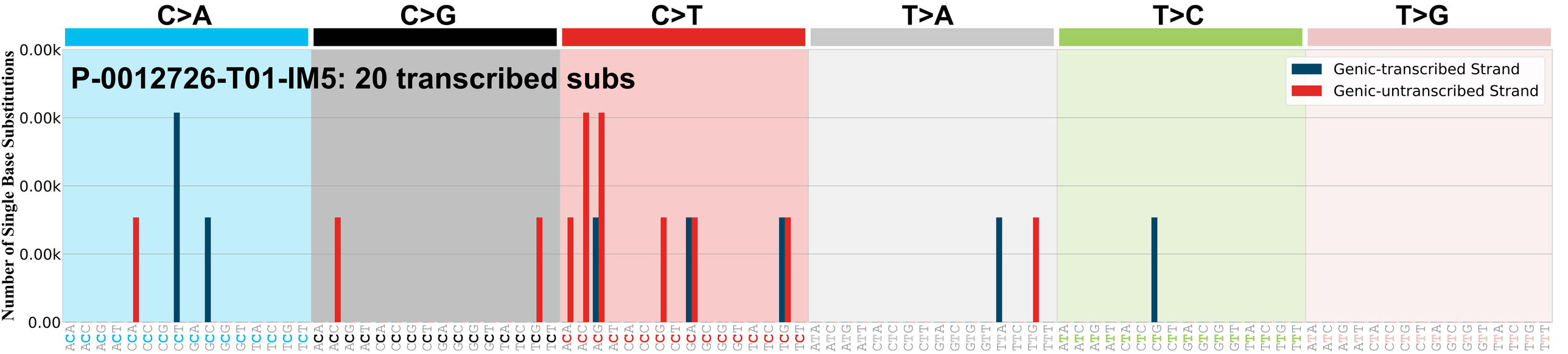

C>A
C>G
C>T
T>A
T>C
T>G
P-0012179-T01-IM5: 37 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

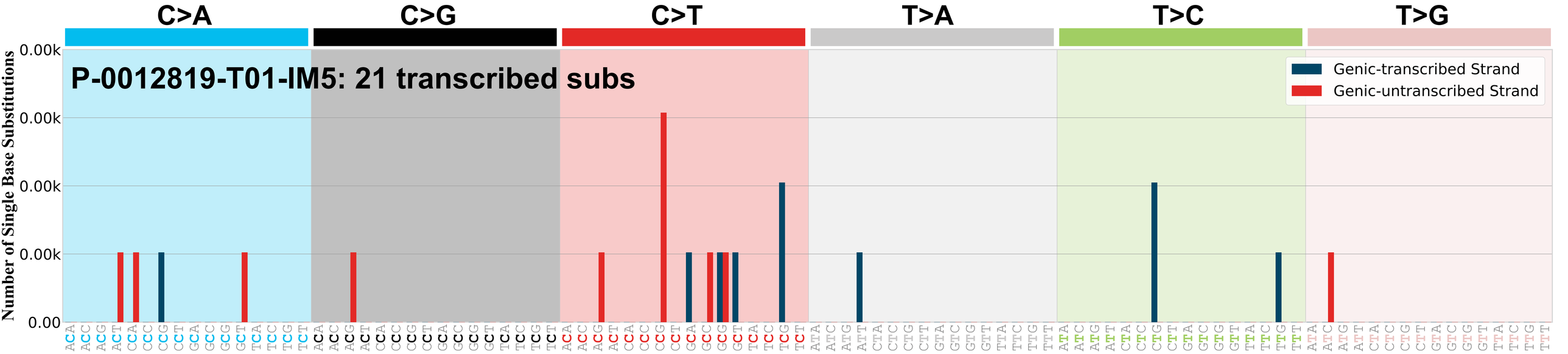

C>A
C>G
C>T
T>A
T>C
T>G
P-0012397-T01-IM5: 222 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.03k
0.02k
0.02k
0.01k
0.00

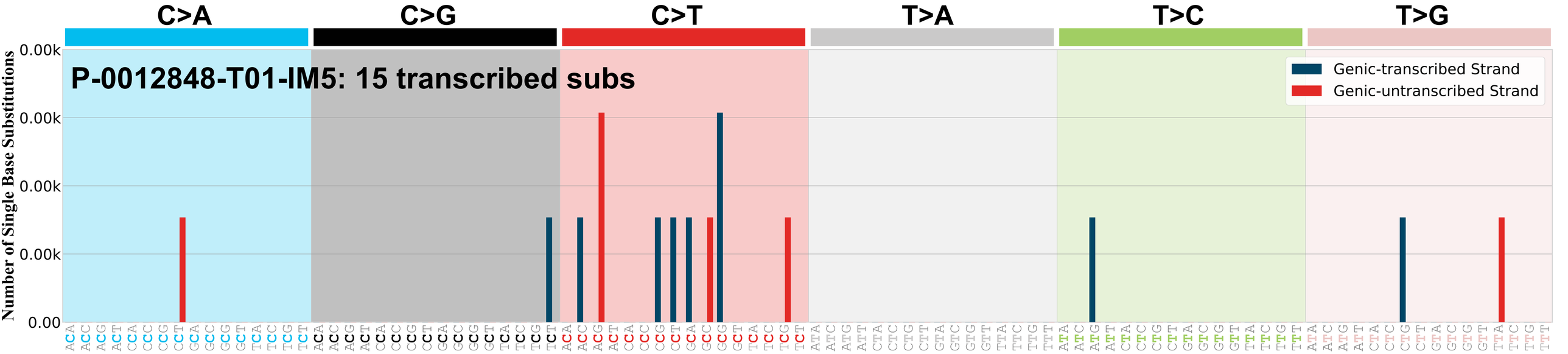

C>A
C>G
C>T
T>A
T>C
T>G
P-0012441-T01-IM5: 22 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

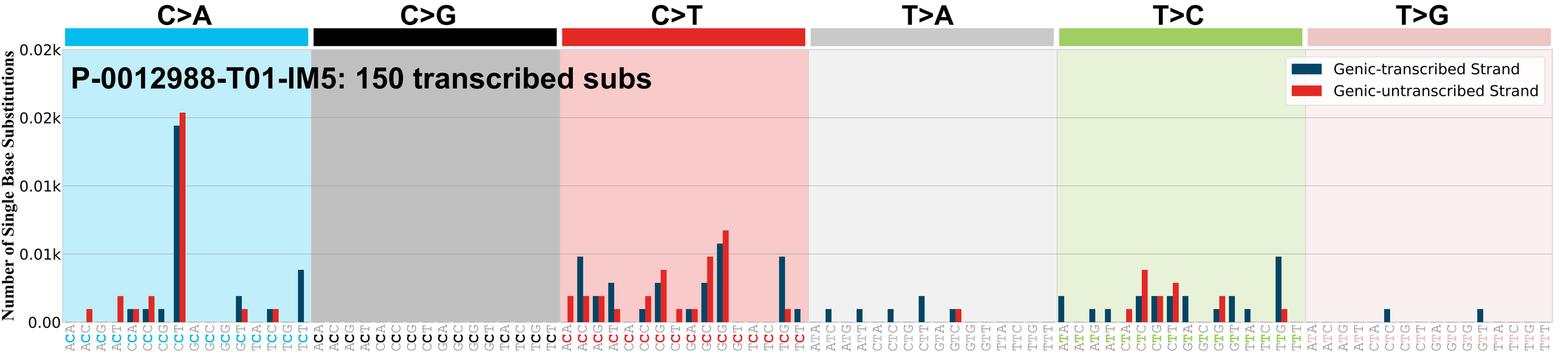

C>A
C>G
C>T
T>A
T>C
T>G
P-0012445-T01-IM5: 169 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00

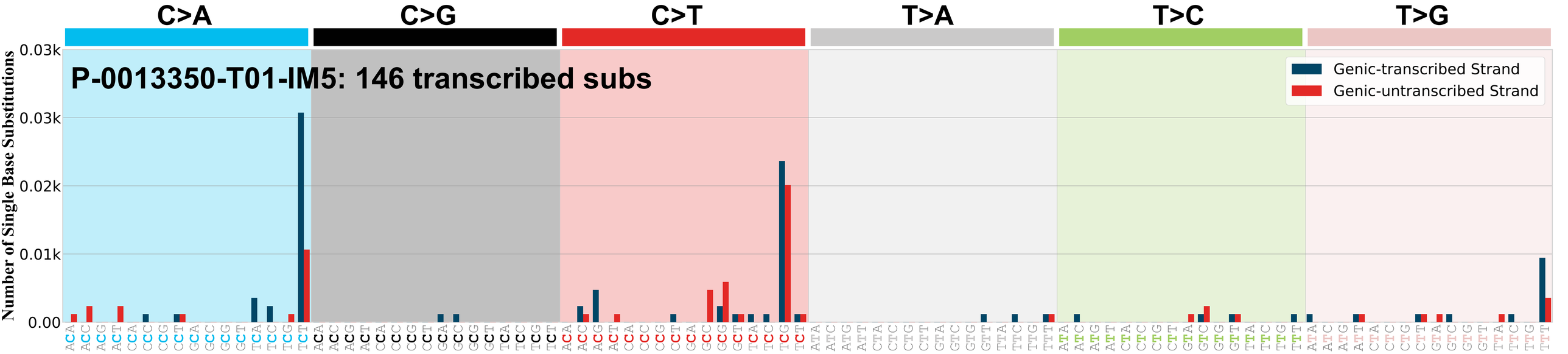

C>A
C>G
C>T
T>A
T>C
T>G
P-0012670-T01-IM5: 115 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.03k
0.02k
0.01k
0.01k
0.00

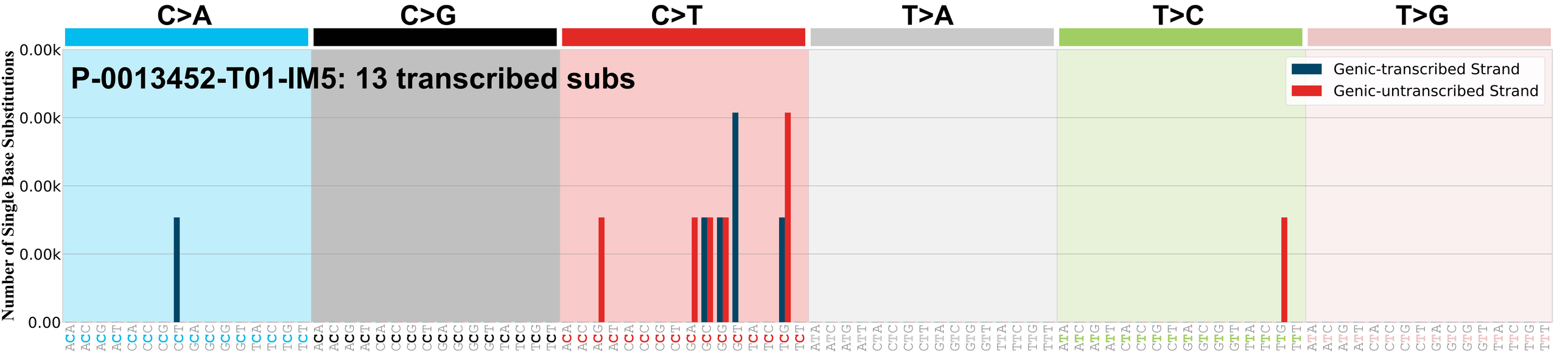

C>A
C>G
C>T
T>A
T>C
T>G
P-0012726-T01-IM5: 20 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

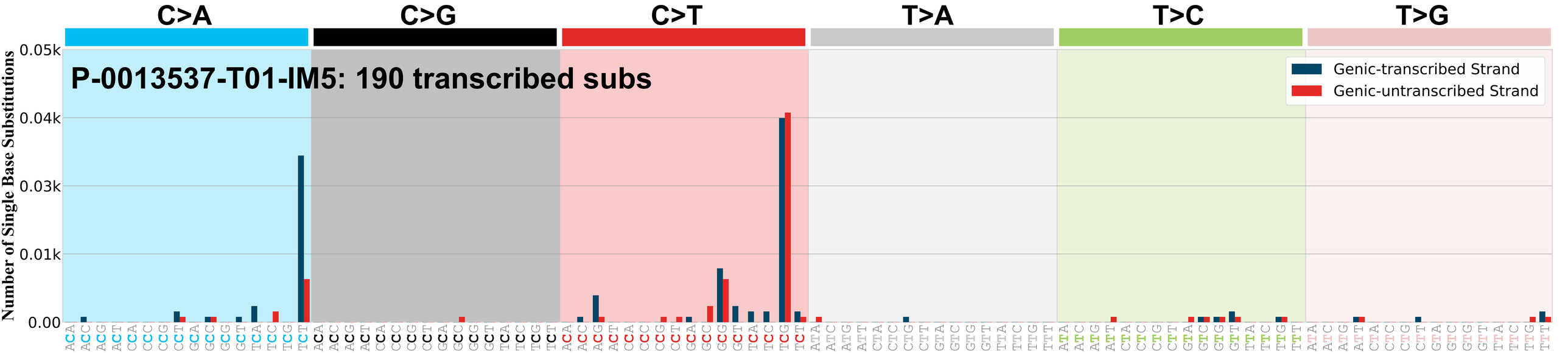

C>A
C>G
C>T
T>A
T>C
T>G
P-0012819-T01-IM5: 21 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

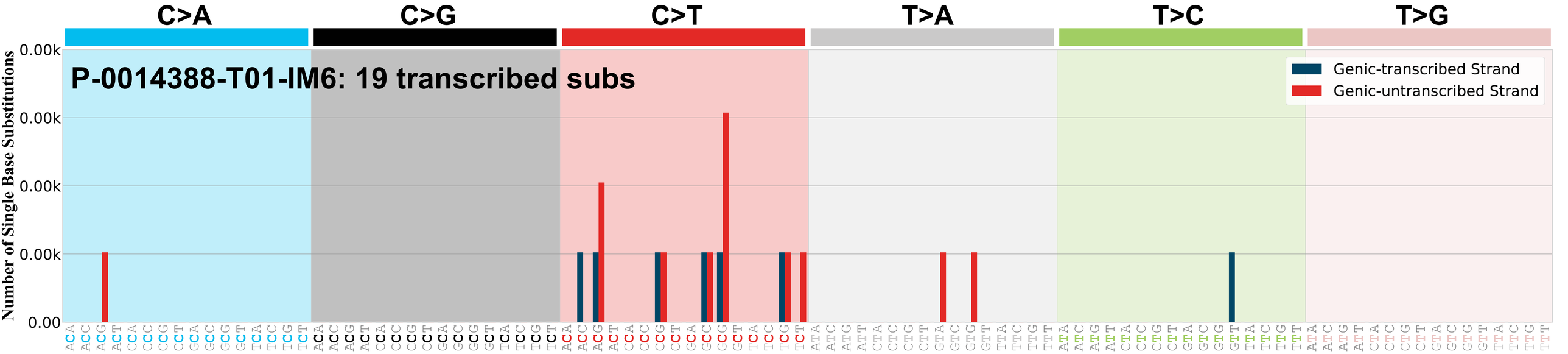

C>A
C>G
C>T
T>A
T>C
T>G
P-0012848-T01-IM5: 15 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

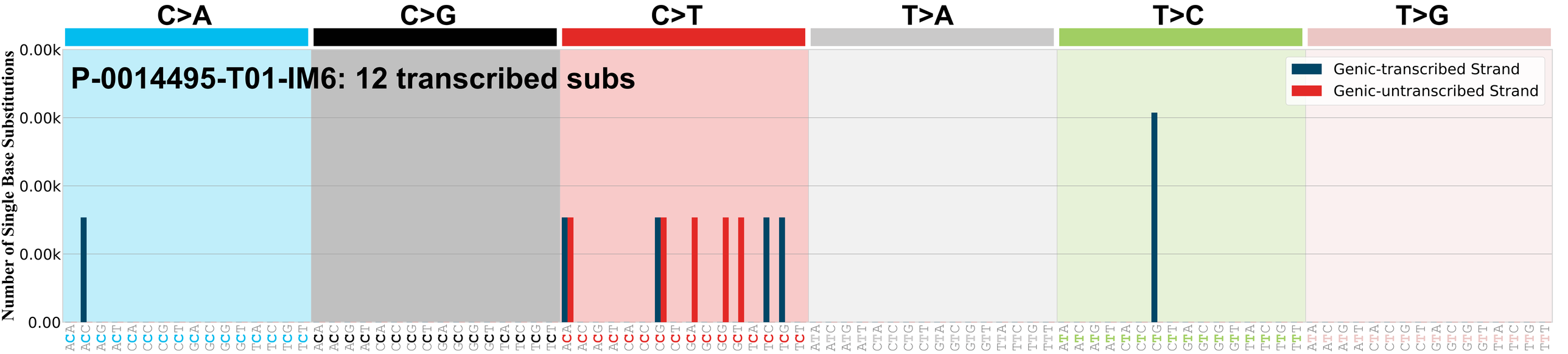

C>A
C>G
C>T
T>A
T>C
T>G
P-0012988-T01-IM5: 150 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.02k
0.02k
0.01k
0.01k
0.00

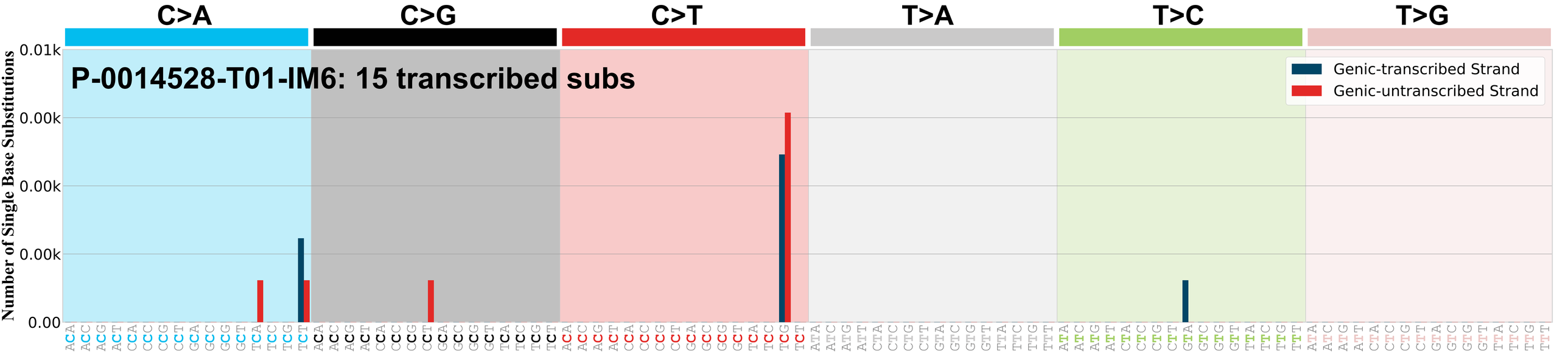

C>A
C>G
C>T
T>A
T>C
T>G
P-0013350-T01-IM5: 146 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.03k
0.03k
0.02k
0.01k
0.00

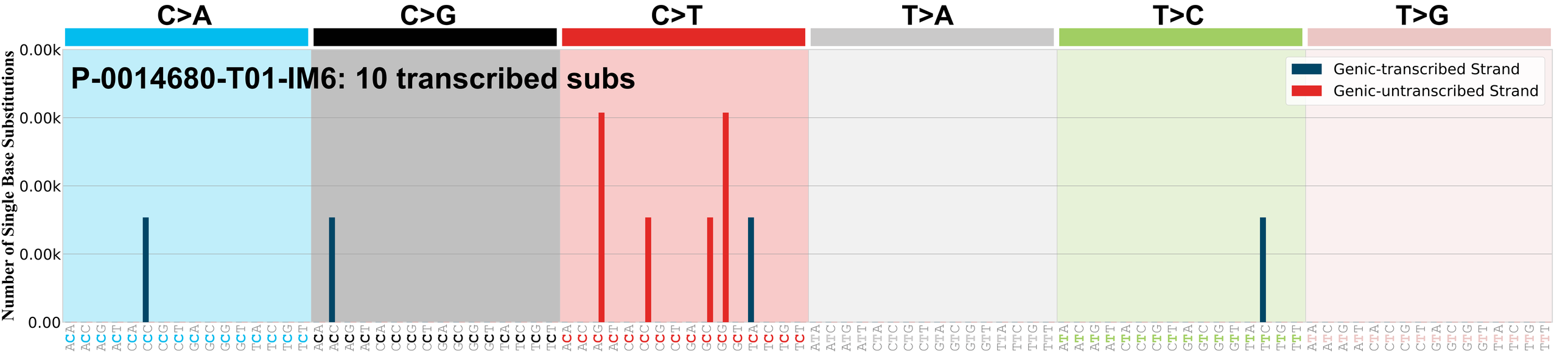

C>A
C>G
C>T
T>A
T>C
T>G
P-0013452-T01-IM5: 13 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

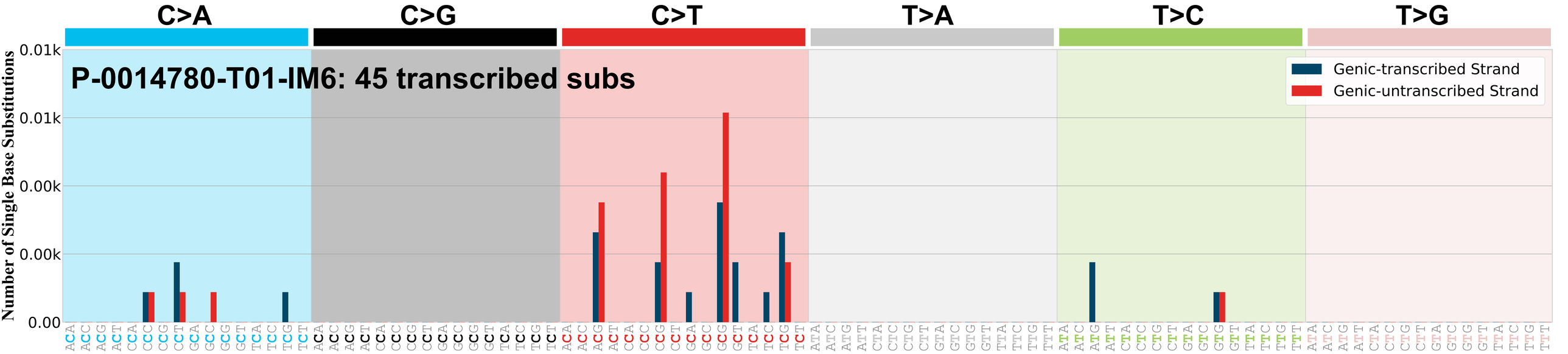

C>A
C>G
C>T
T>A
T>C
T>G
P-0013537-T01-IM5: 190 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.05k
0.04k
0.03k
0.01k
0.00

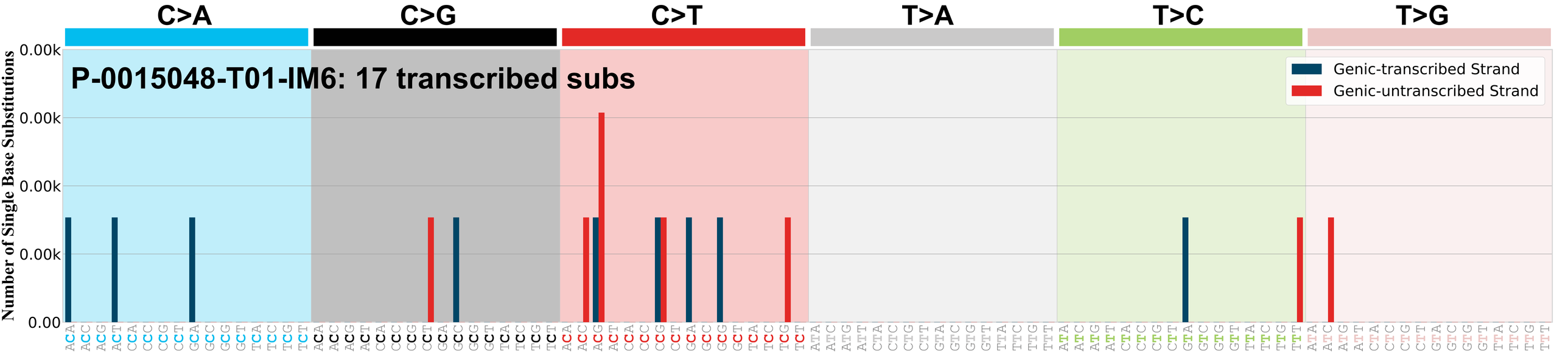

C>A
C>G
C>T
T>A
T>C
T>G
P-0014388-T01-IM6: 19 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

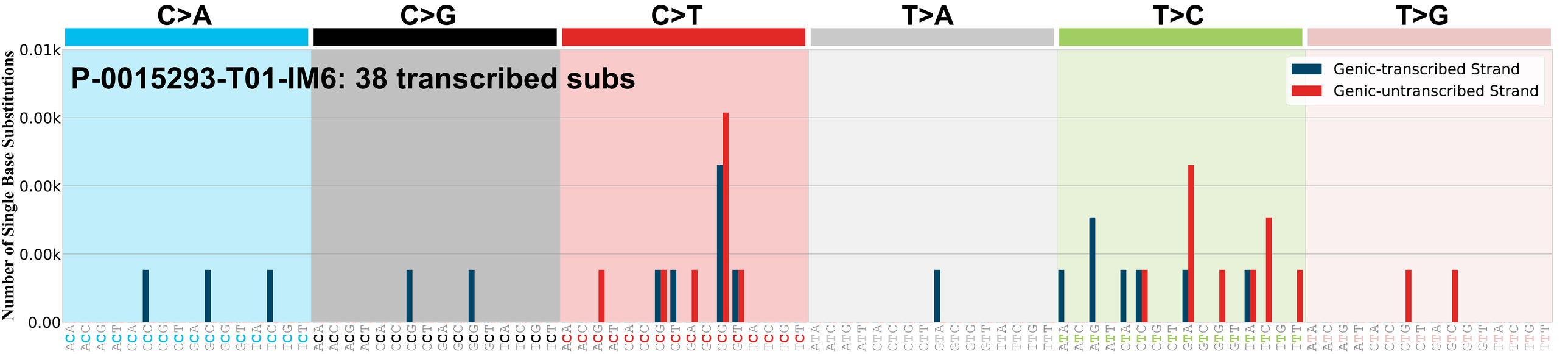

C>A
C>G
C>T
T>A
T>C
T>G
P-0014495-T01-IM6: 12 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

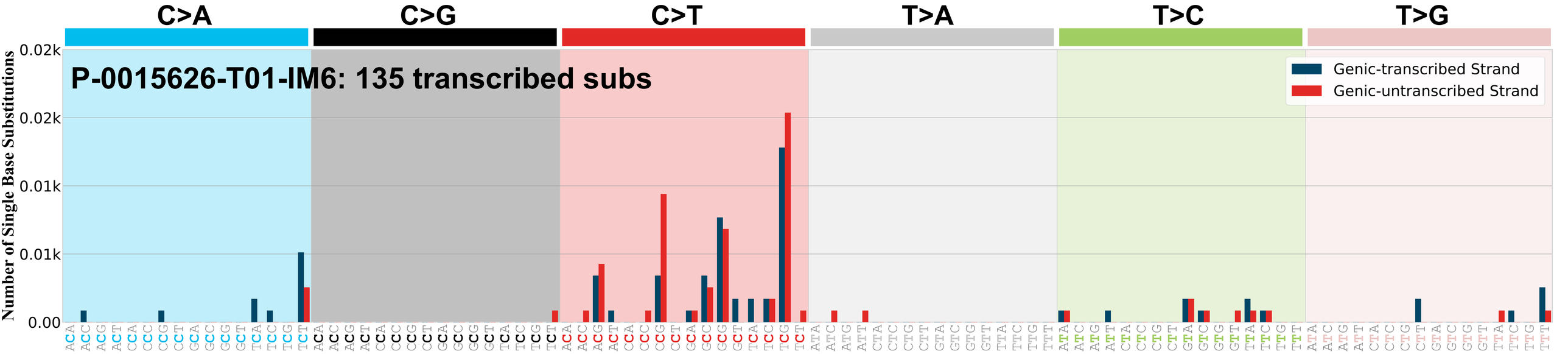

C>A
C>G
C>T
T>A
T>C
T>G
P-0014528-T01-IM6: 15 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

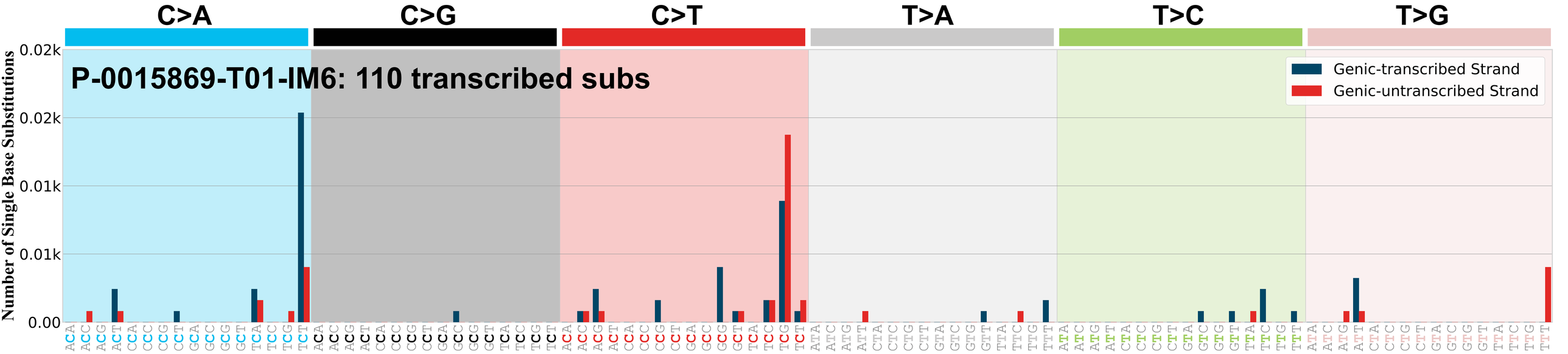

C>A
C>G
C>T
T>A
T>C
T>G
P-0014680-T01-IM6: 10 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

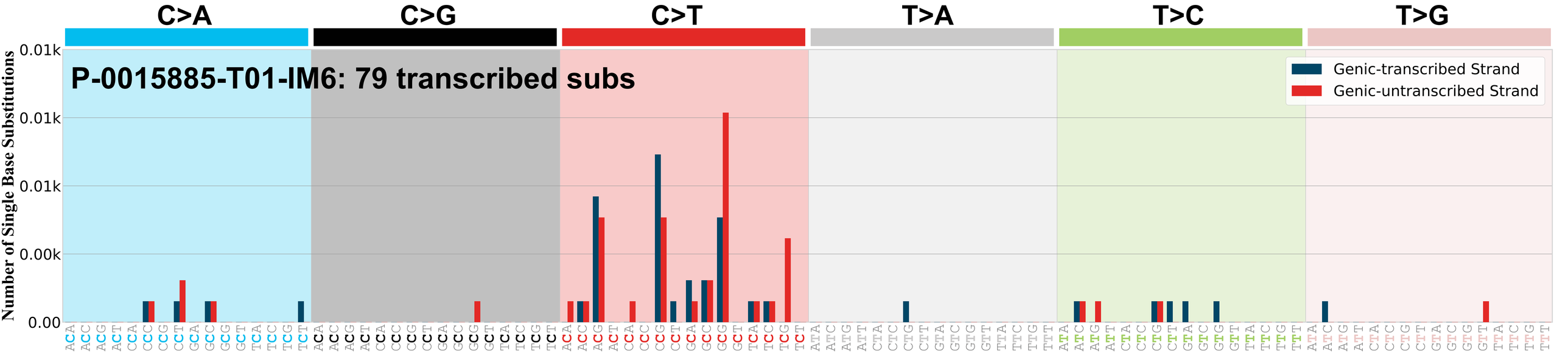

C>A
C>G
C>T
T>A
T>C
T>G
P-0014780-T01-IM6: 45 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

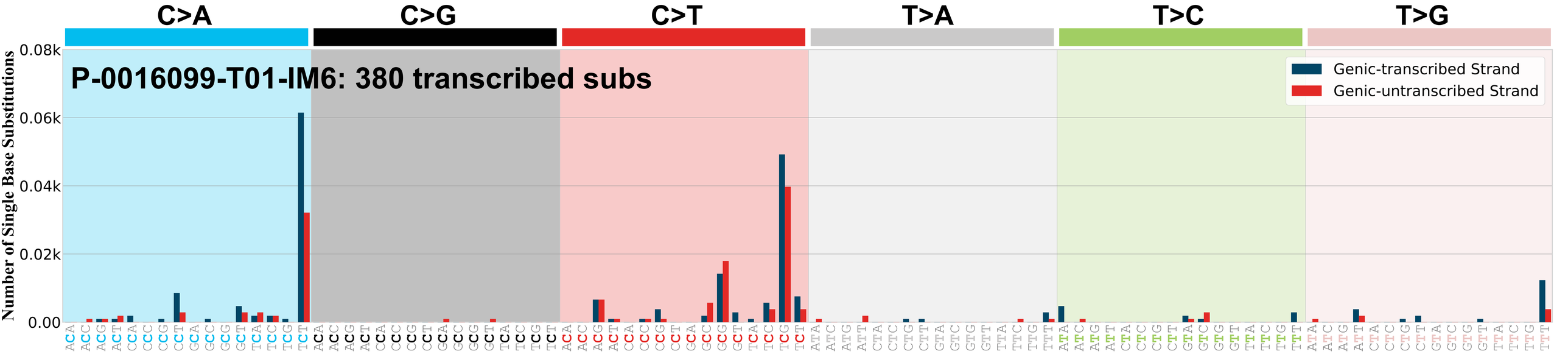

C>A
C>G
C>T
T>A
T>C
T>G
P-0015048-T01-IM6: 17 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

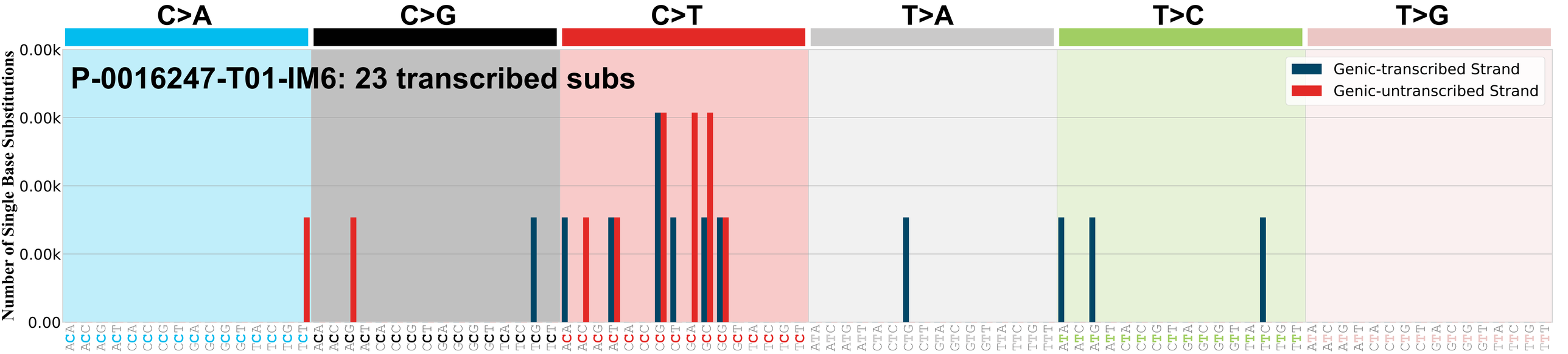

C>A
C>G
C>T
T>A
T>C
T>G
P-0015293-T01-IM6: 38 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

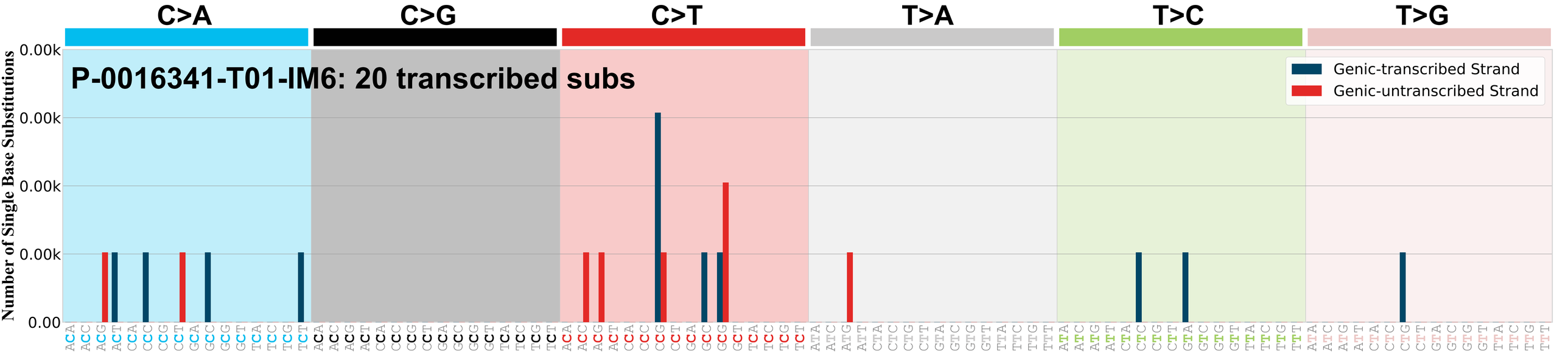

C>A
C>G
C>T
T>A
T>C
T>G
P-0015626-T01-IM6: 135 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.02k
0.02k
0.01k
0.01k
0.00

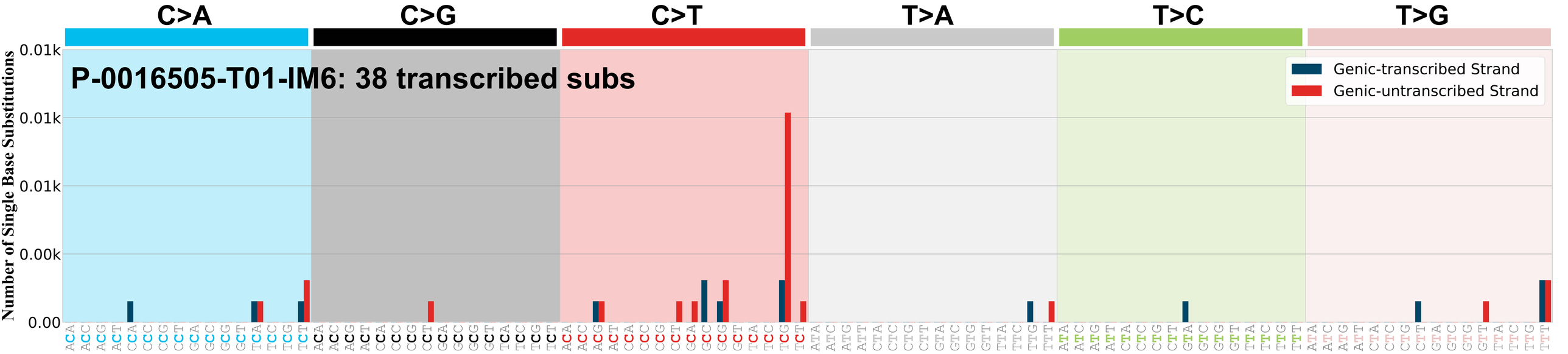

C>A
C>G
C>T
T>A
T>C
T>G
P-0015869-T01-IM6: 110 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.02k
0.02k
0.01k
0.01k
0.00

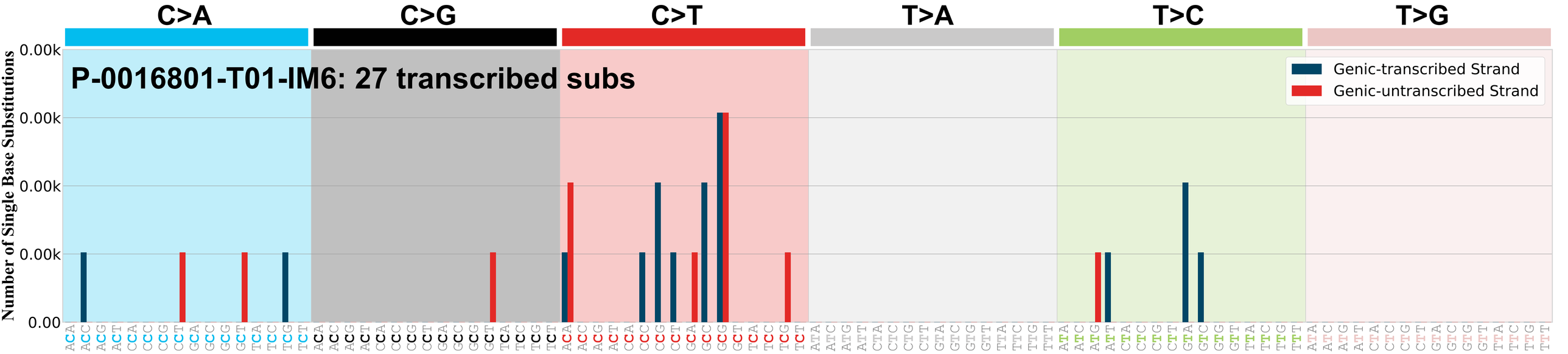

C>A
C>G
C>T
T>A
T>C
T>G
P-0015885-T01-IM6: 79 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

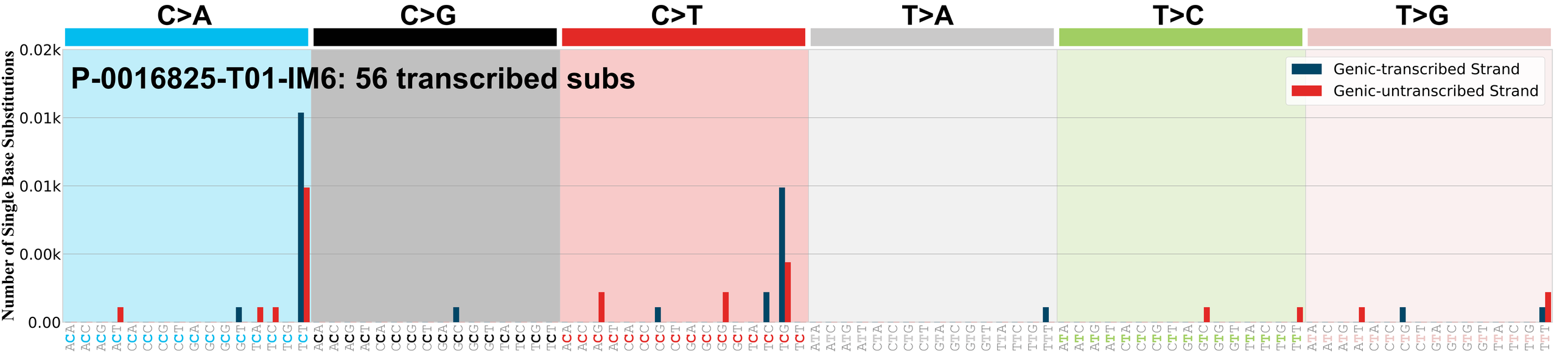

C>A
C>G
C>T
T>A
T>C
T>G
P-0016099-T01-IM6: 380 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.08k
0.06k
0.04k
0.02k
0.00

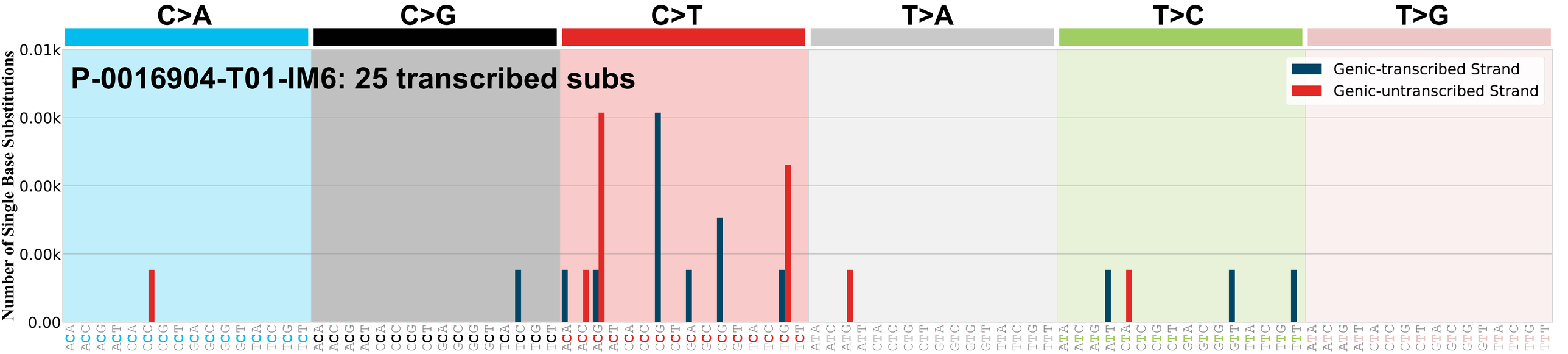

C>A
C>G
C>T
T>A
T>C
T>G
P-0016247-T01-IM6: 23 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

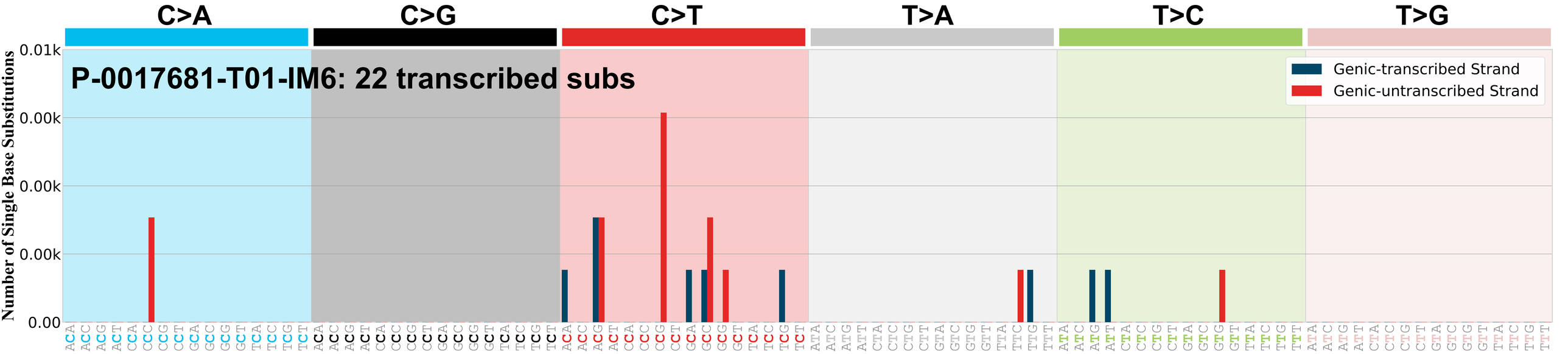

C>A
C>G
C>T
T>A
T>C
T>G
P-0016341-T01-IM6: 20 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

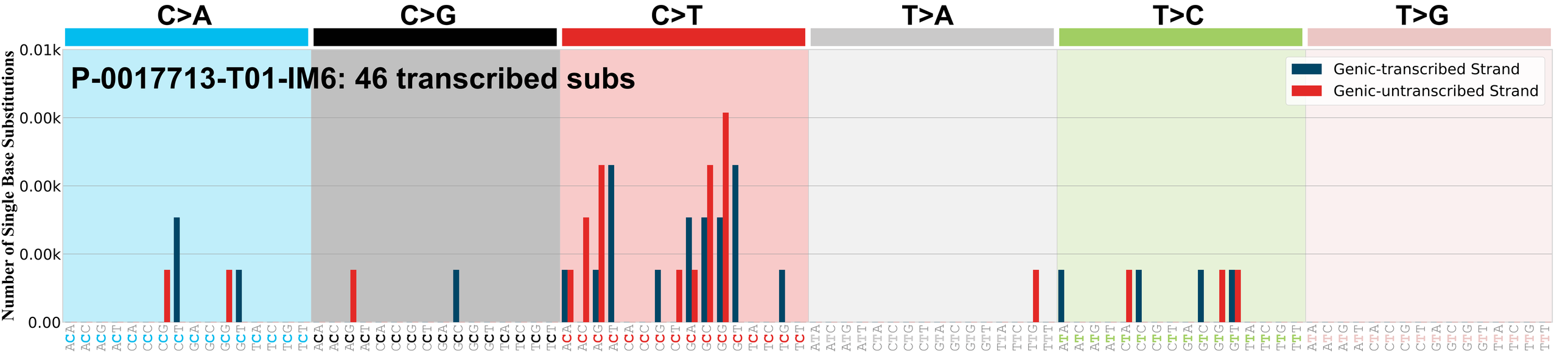

C>A
C>G
C>T
T>A
T>C
T>G
P-0016505-T01-IM6: 38 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

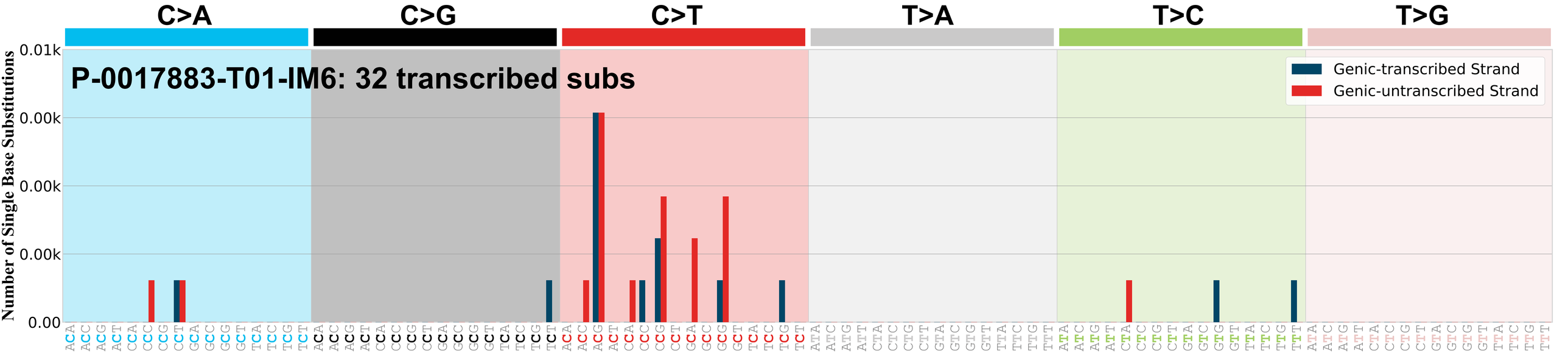

C>A
C>G
C>T
T>A
T>C
T>G
P-0016801-T01-IM6: 27 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

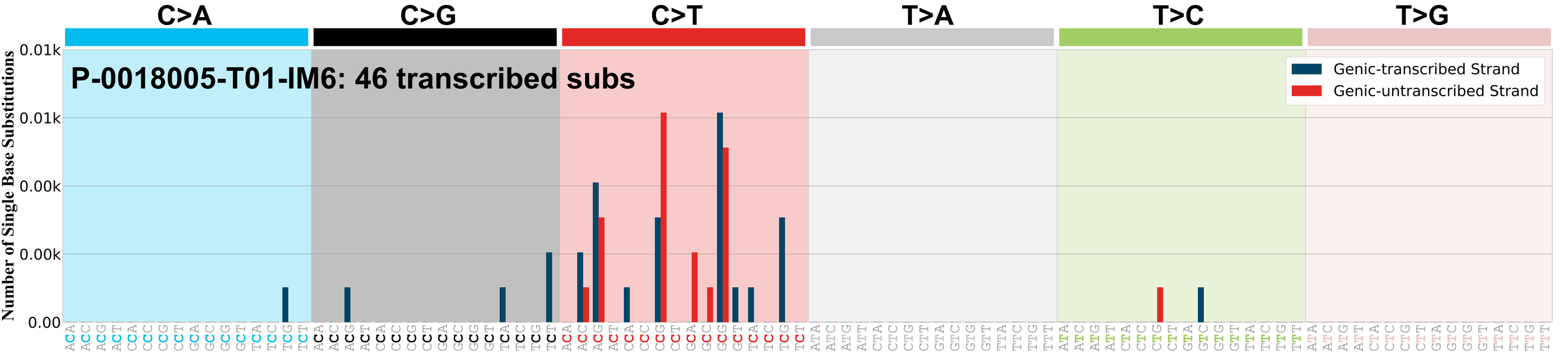

C>A
C>G
C>T
T>A
T>C
T>G
P-0016825-T01-IM6: 56 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00

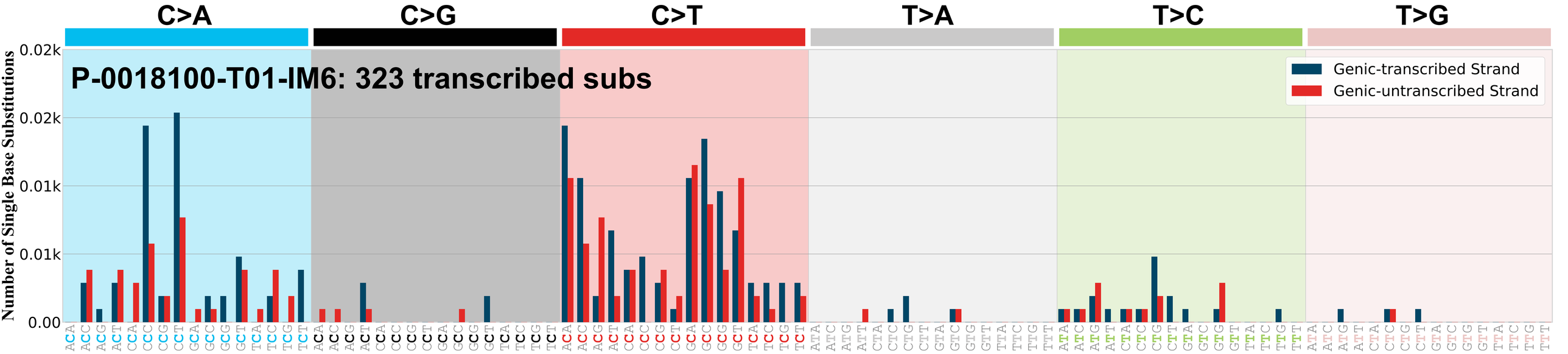

C>A
C>G
C>T
T>A
T>C
T>G
P-0016904-T01-IM6: 25 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

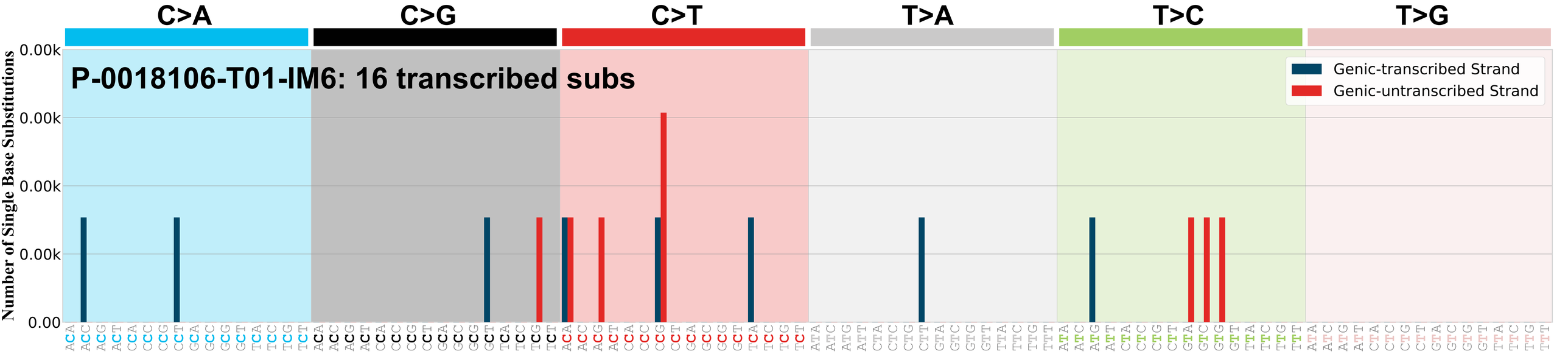

C>A
C>G
C>T
T>A
T>C
T>G
P-0017681-T01-IM6: 22 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

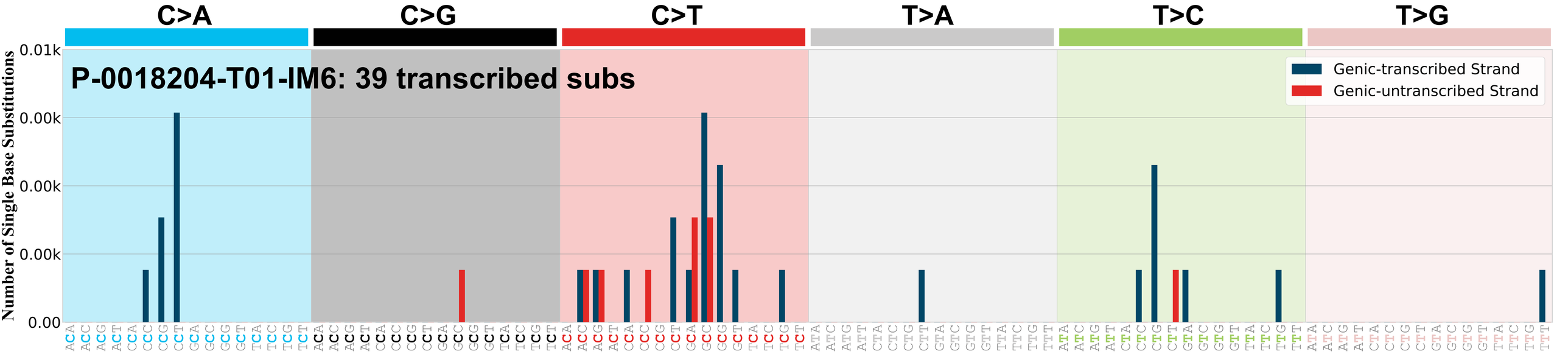

C>A
C>G
C>T
T>A
T>C
T>G
P-0017713-T01-IM6: 46 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

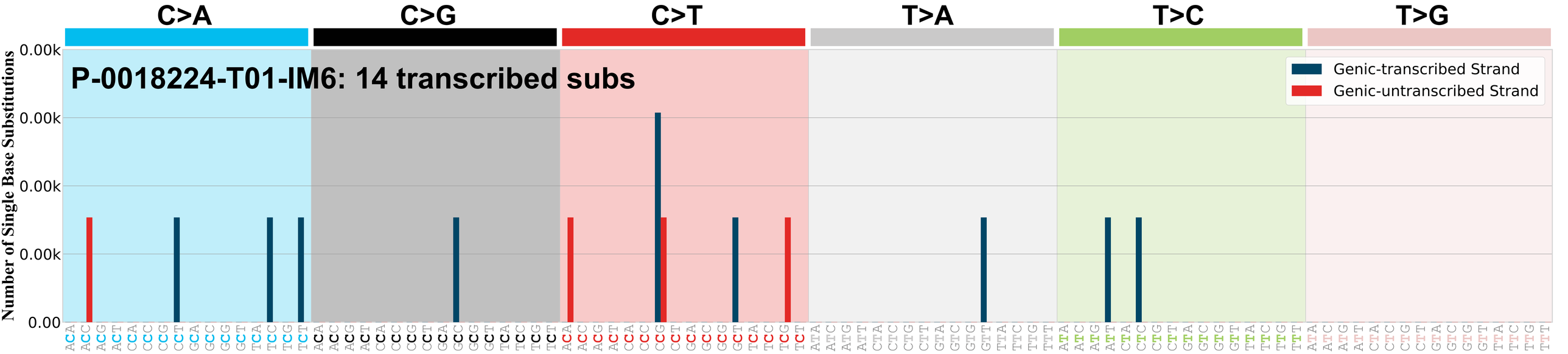

C>A
C>G
C>T
T>A
T>C
T>G
P-0017883-T01-IM6: 32 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

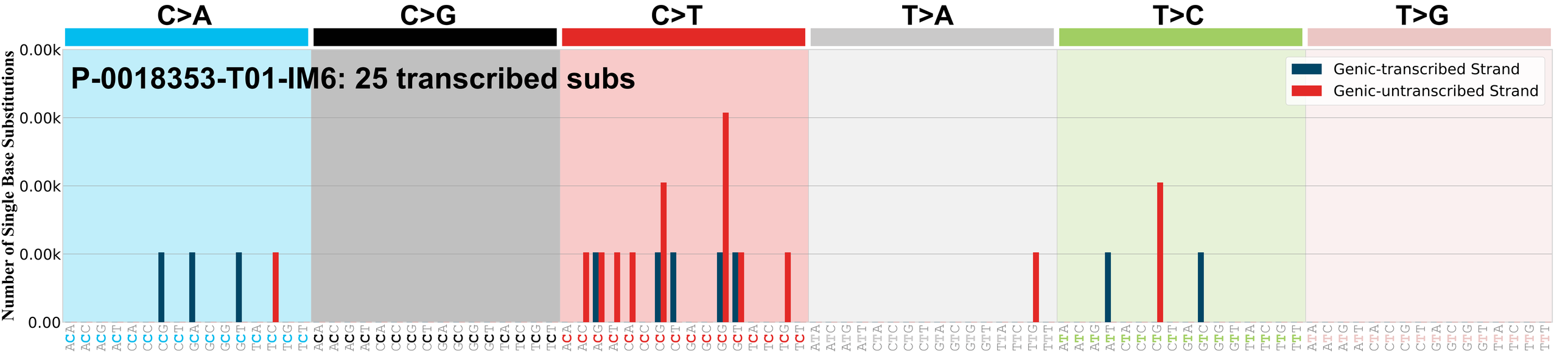

C>A
C>G
C>T
T>A
T>C
T>G
P-0018005-T01-IM6: 46 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

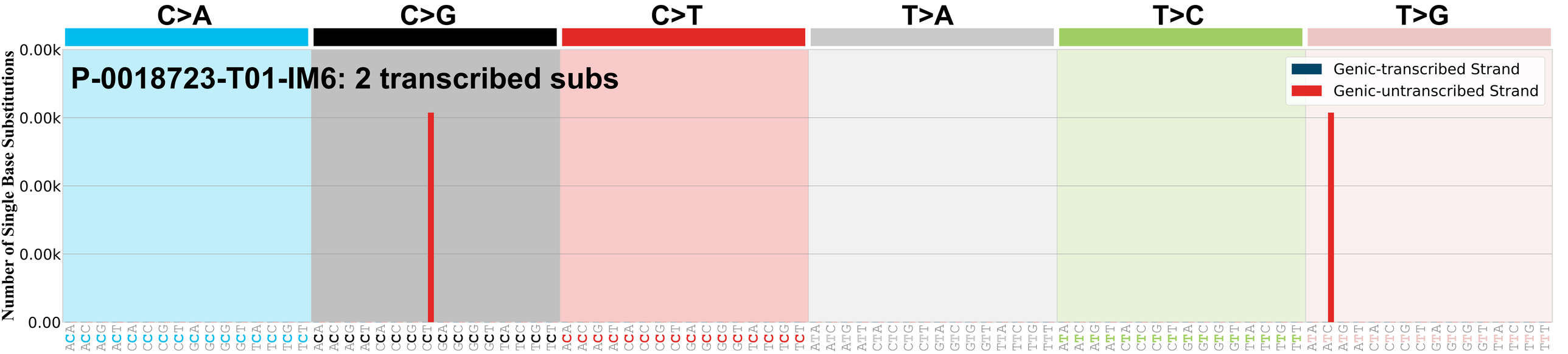

C>A
C>G
C>T
T>A
T>C
T>G
P-0018100-T01-IM6: 323 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.02k
0.02k
0.01k
0.01k
0.00
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

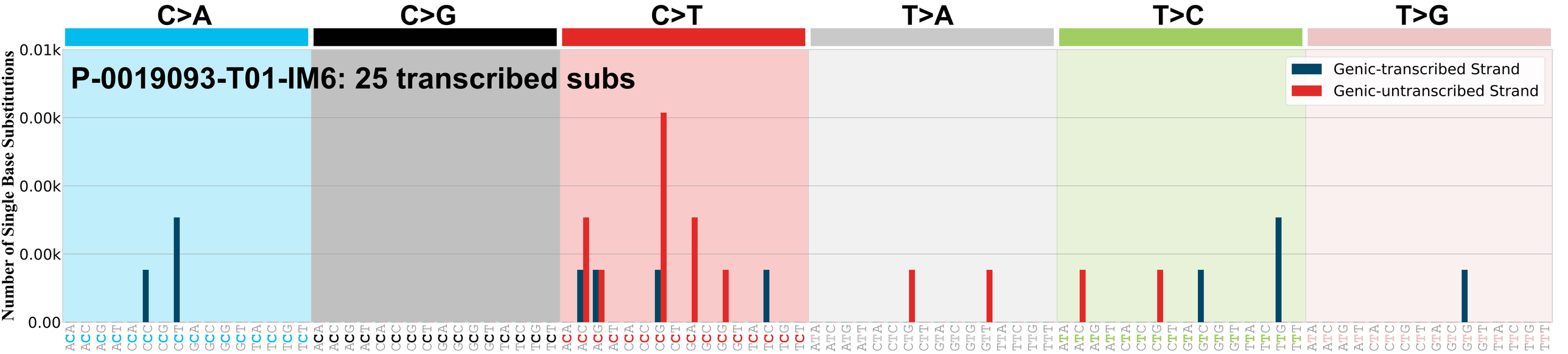

C>A
C>G
C>T
T>A
T>C
T>G
P-0018106-T01-IM6: 16 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

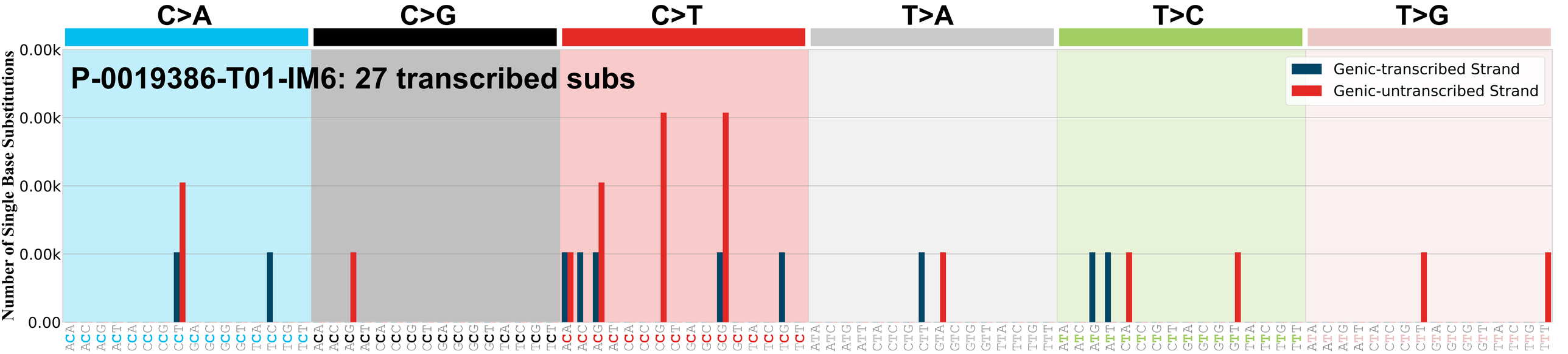

C>A
C>G
C>T
T>A
T>C
T>G
P-0018204-T01-IM6: 39 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

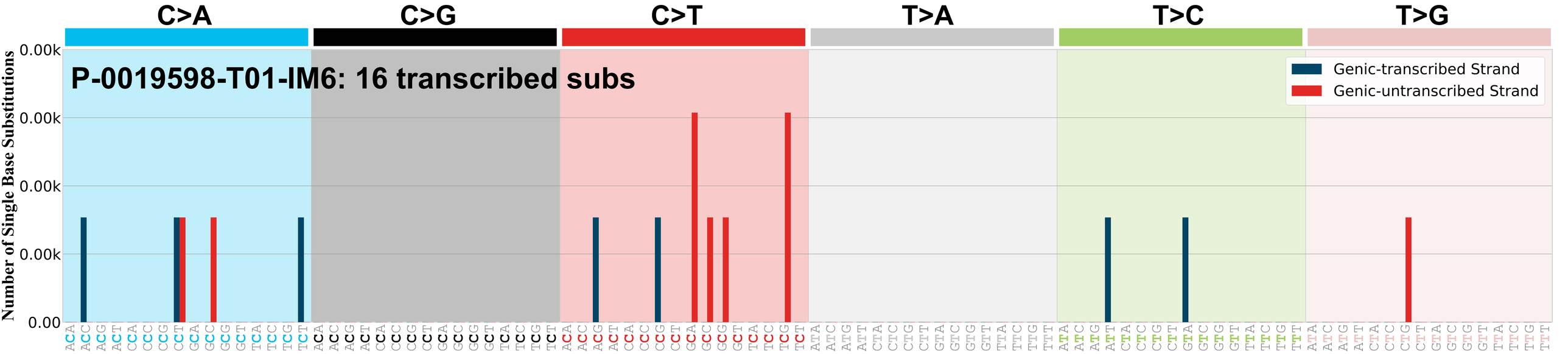

C>A
C>G
C>T
T>A
T>C
T>G
P-0018224-T01-IM6: 14 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

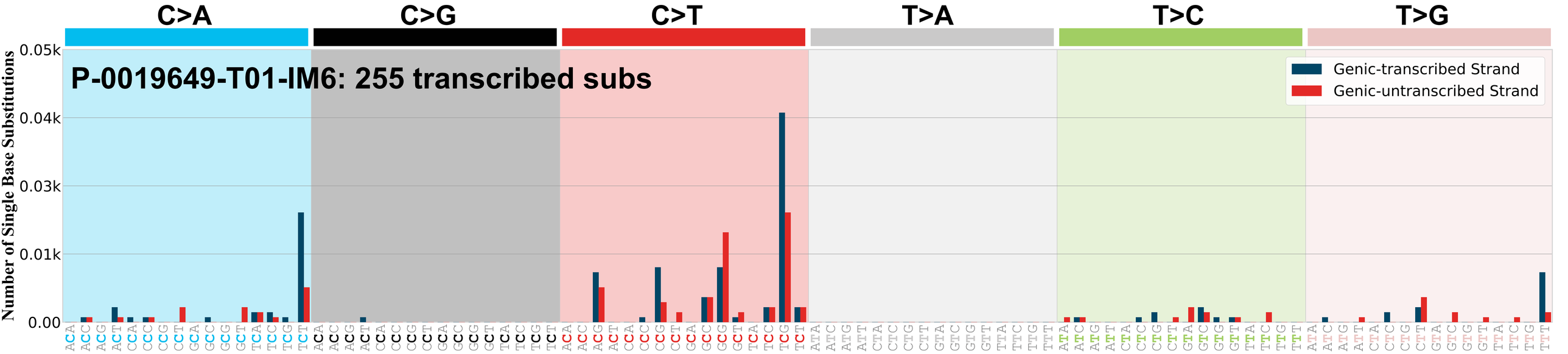

C>A
C>G
C>T
T>A
T>C
T>G
P-0018353-T01-IM6: 25 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

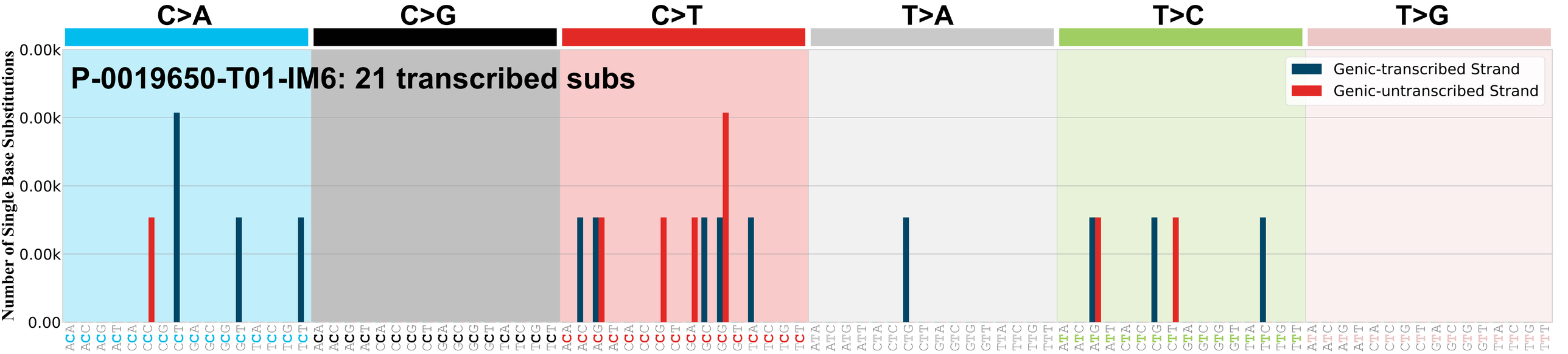

C>A
C>G
C>T
T>A
T>C
T>G
P-0018723-T01-IM6: 2 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

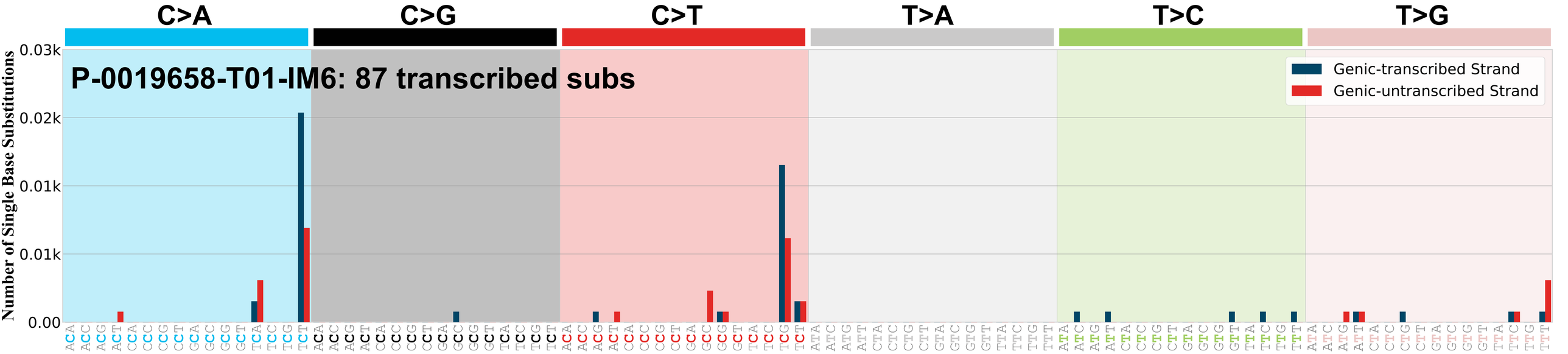

C>A
C>G
C>T
T>A
T>C
T>G
P-0019093-T01-IM6: 25 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

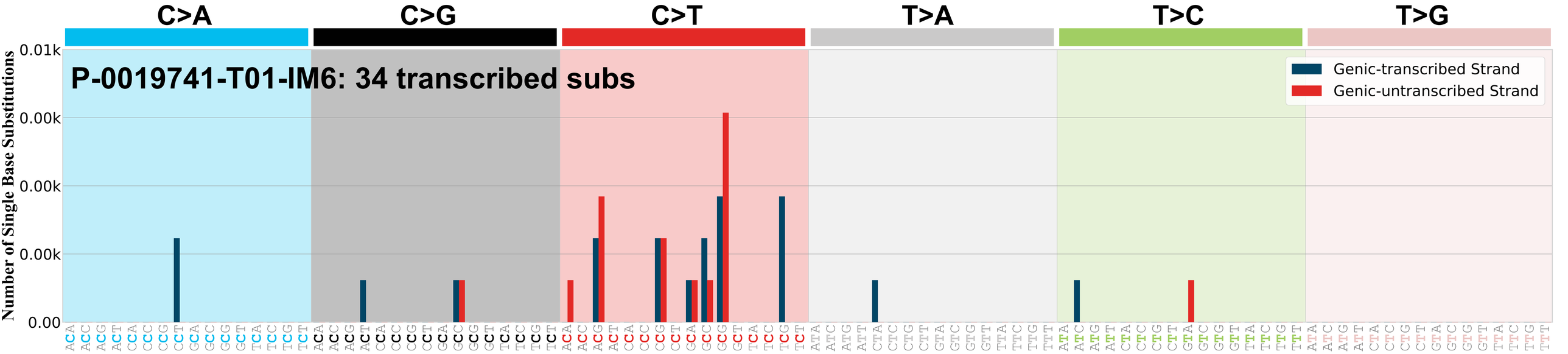

C>A
C>G
C>T
T>A
T>C
T>G
P-0019386-T01-IM6: 27 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

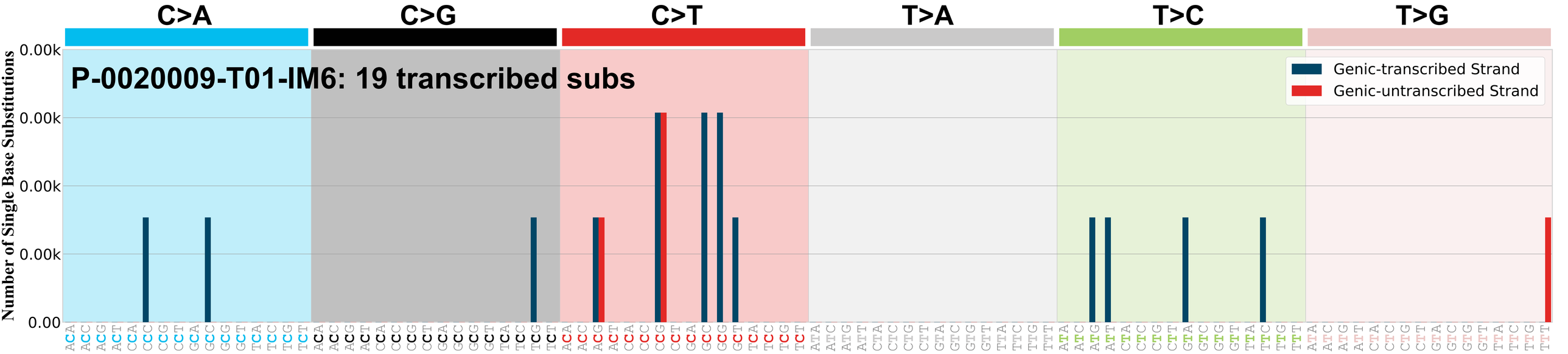

C>A
C>G
C>T
T>A
T>C
T>G
P-0019598-T01-IM6: 16 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

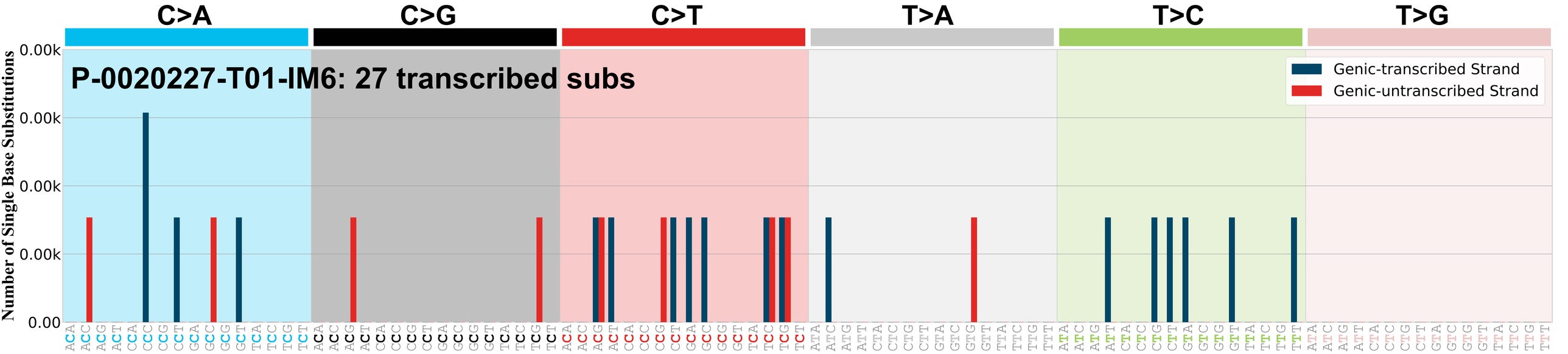

C>A
C>G
C>T
T>A
T>C
T>G
P-0019649-T01-IM6: 255 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.05k
0.04k
0.03k
0.01k
0.00

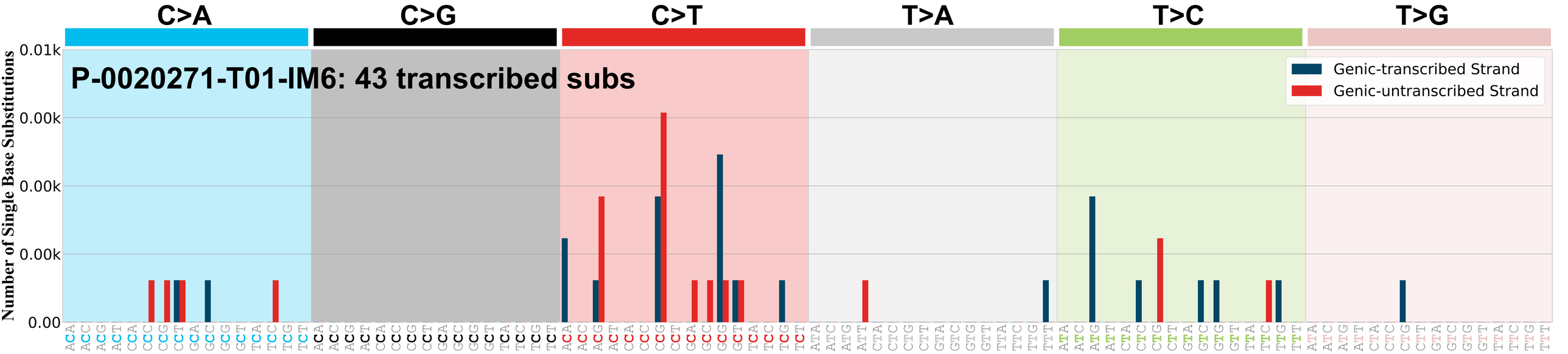

C>A
C>G
C>T
T>A
T>C
T>G
P-0019650-T01-IM6: 21 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

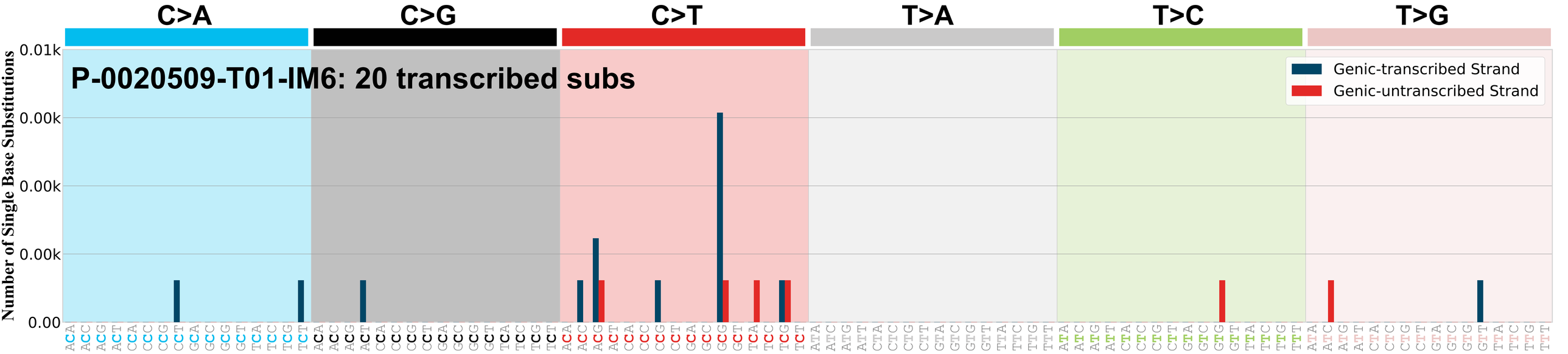

C>A
C>G
C>T
T>A
T>C
T>G
P-0019658-T01-IM6: 87 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.03k
0.02k
0.01k
0.01k
0.00

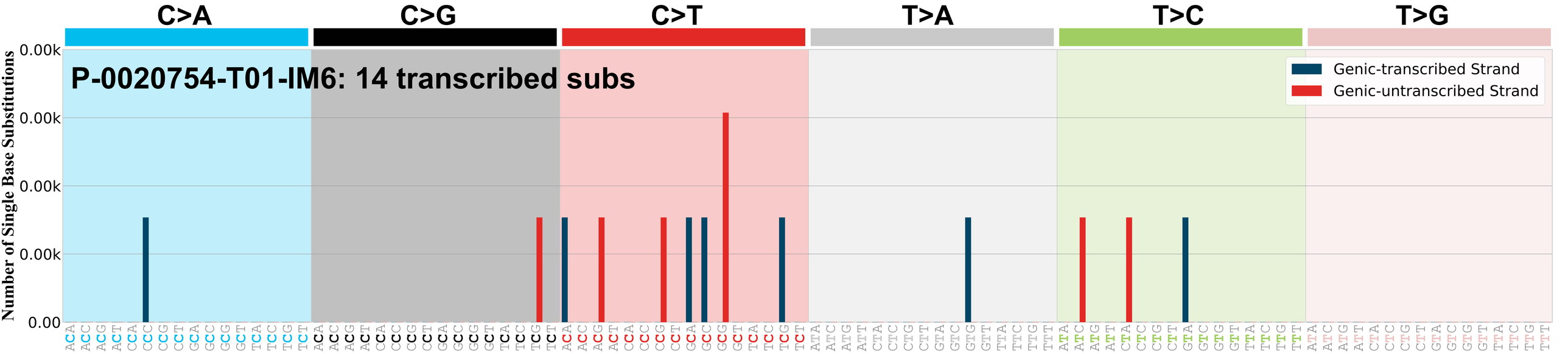

C>A
C>G
C>T
T>A
T>C
T>G
P-0019741-T01-IM6: 34 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

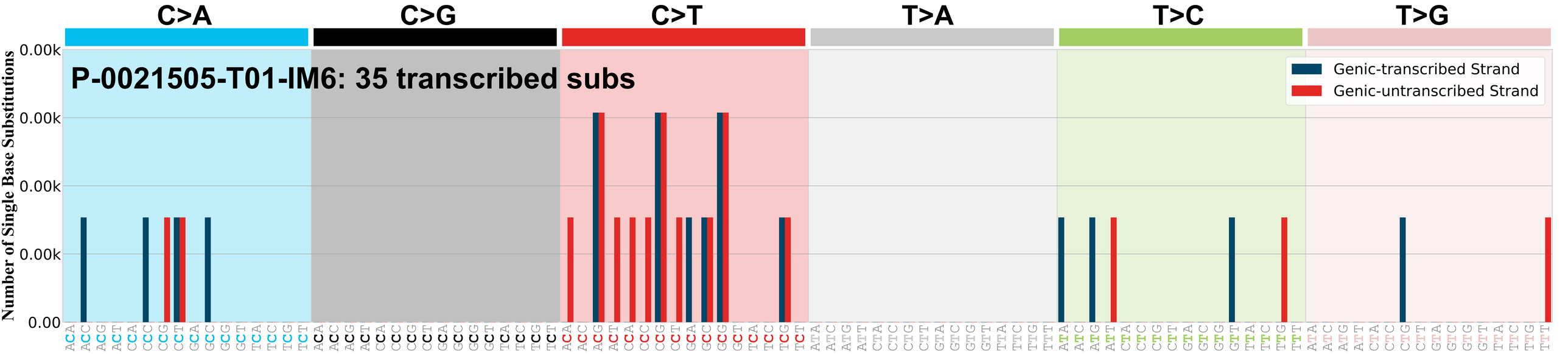

C>A
C>G
C>T
T>A
T>C
T>G
P-0020009-T01-IM6: 19 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

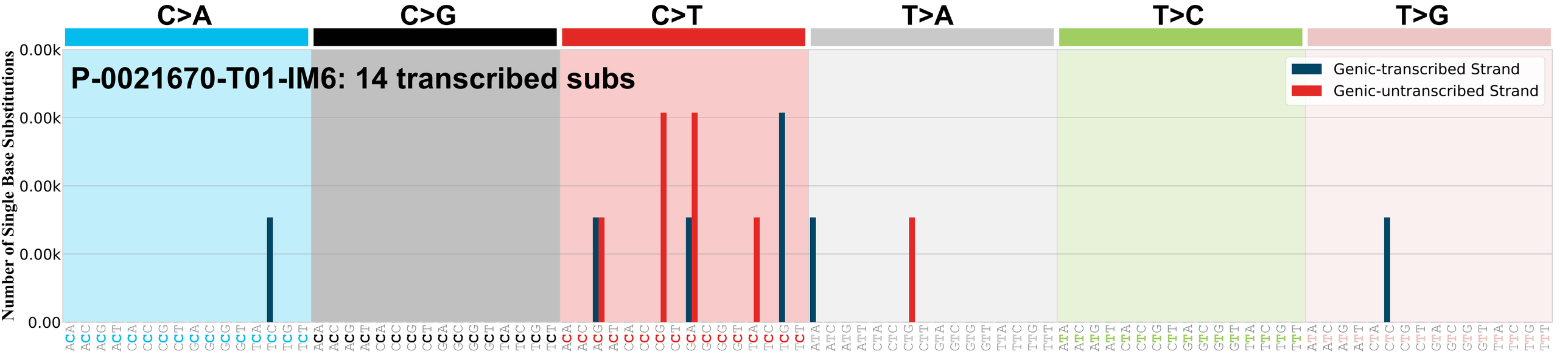

C>A
C>G
C>T
T>A
T>C
T>G
P-0020227-T01-IM6: 27 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

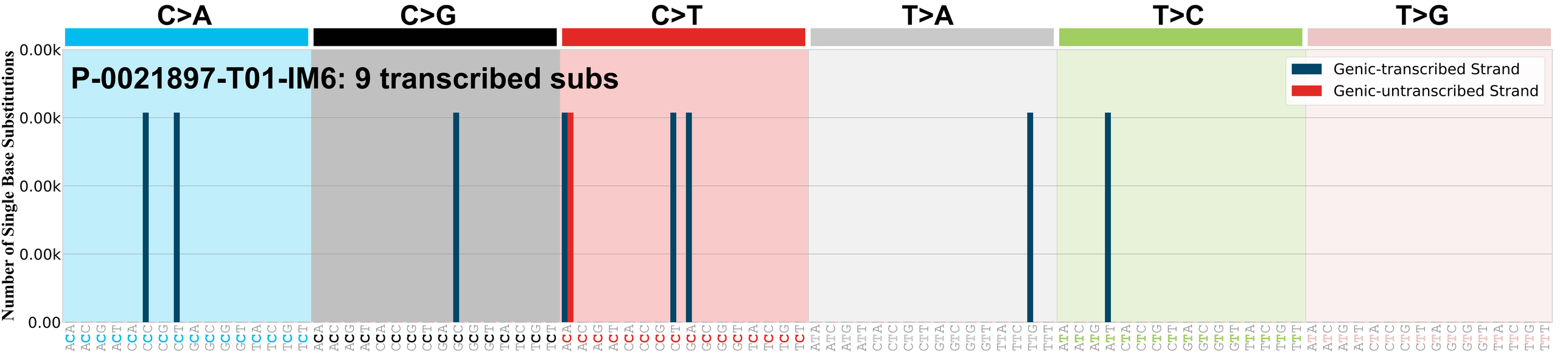

C>A
C>G
C>T
T>A
T>C
T>G
P-0020271-T01-IM6: 43 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

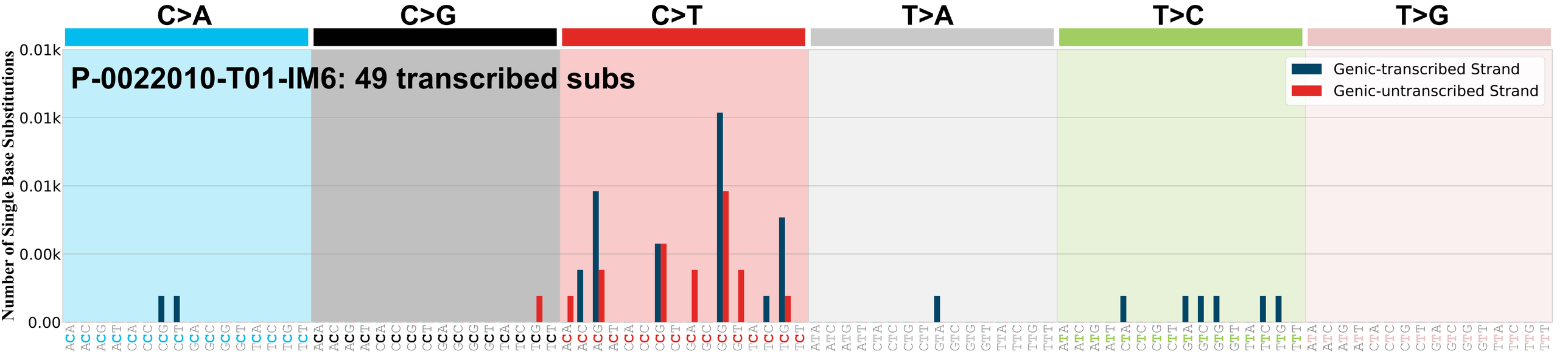

C>A
C>G
C>T
T>A
T>C
T>G
P-0020509-T01-IM6: 20 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

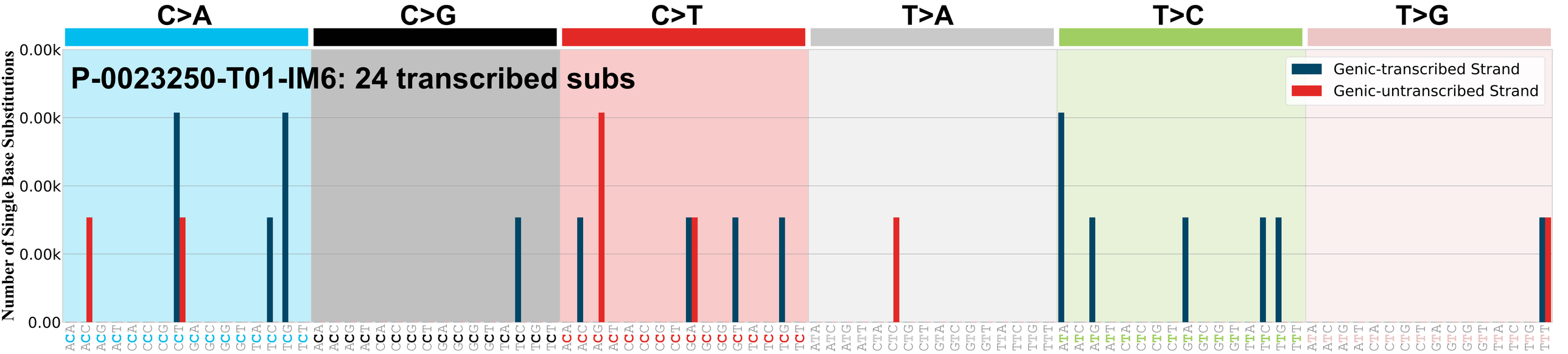

C>A
C>G
C>T
T>A
T>C
T>G
P-0020754-T01-IM6: 14 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

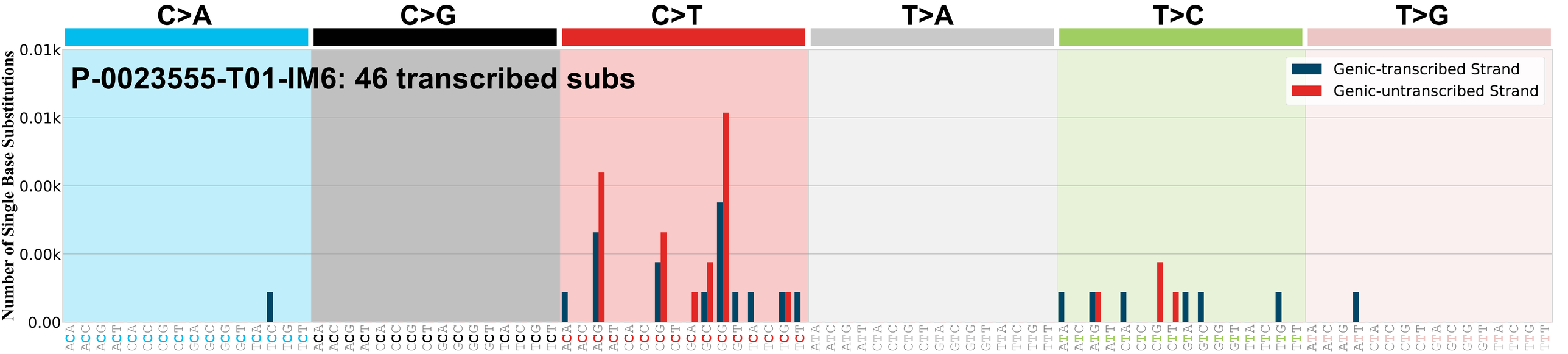

C>A
C>G
C>T
T>A
T>C
T>G
P-0021505-T01-IM6: 35 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

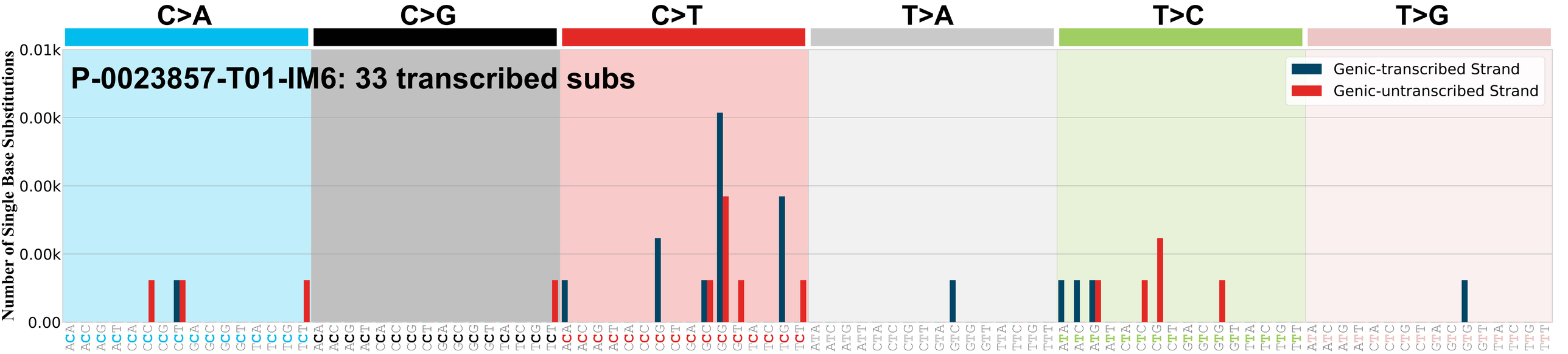

C>A
C>G
C>T
T>A
T>C
T>G
P-0021670-T01-IM6: 14 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

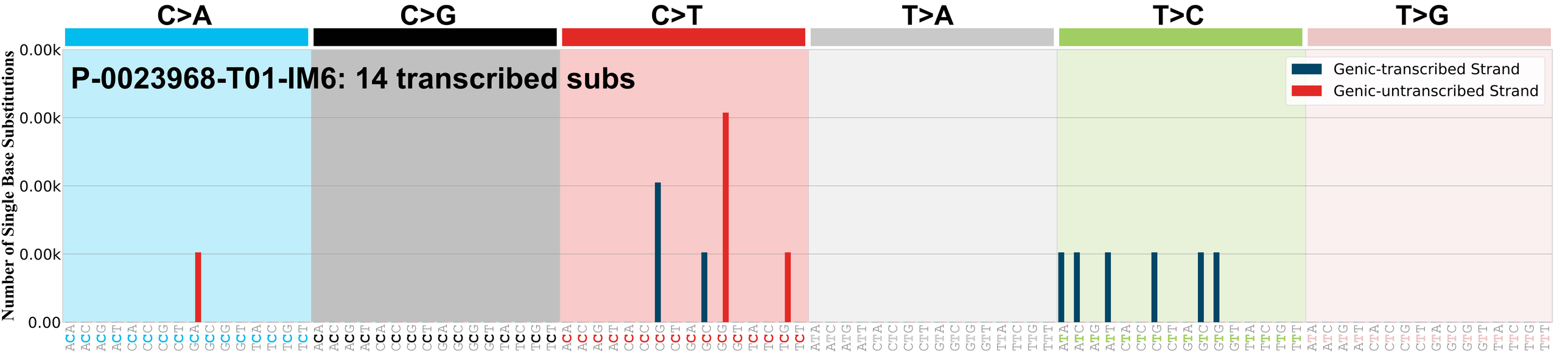

C>A
C>G
C>T
T>A
T>C
T>G
P-0021897-T01-IM6: 9 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

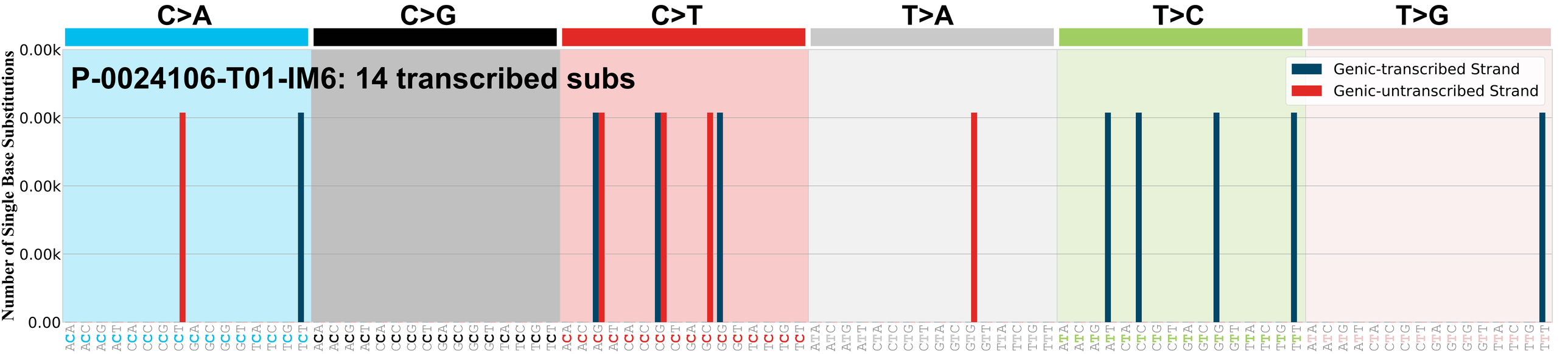

C>A
C>G
C>T
T>A
T>C
T>G
P-0022010-T01-IM6: 49 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

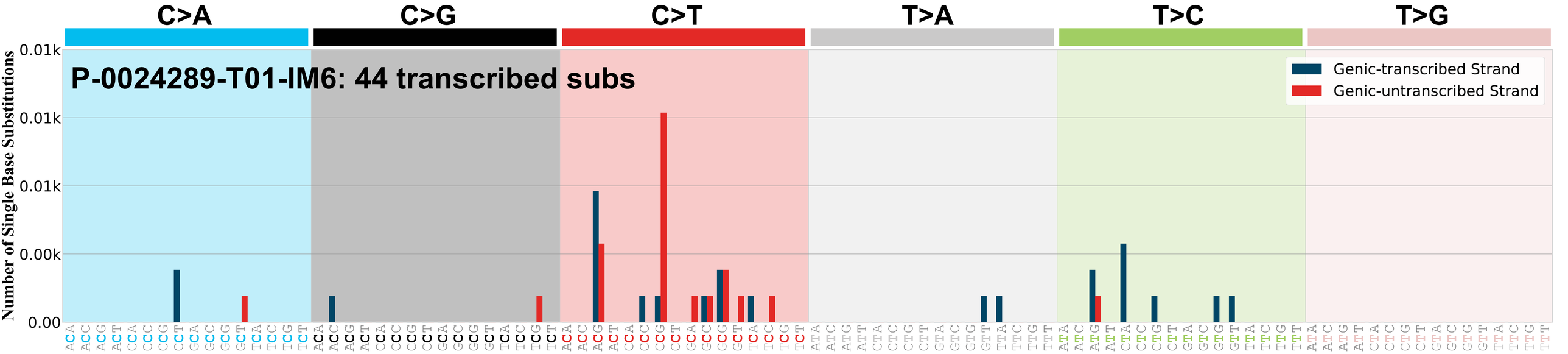

C>A
C>G
C>T
T>A
T>C
T>G
P-0023250-T01-IM6: 24 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

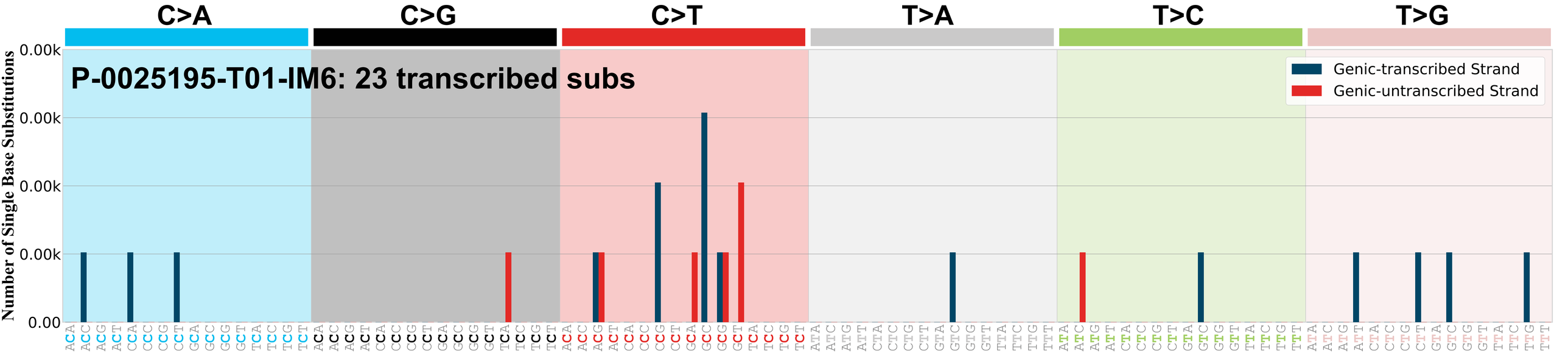

C>A
C>G
C>T
T>A
T>C
T>G
P-0023555-T01-IM6: 46 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

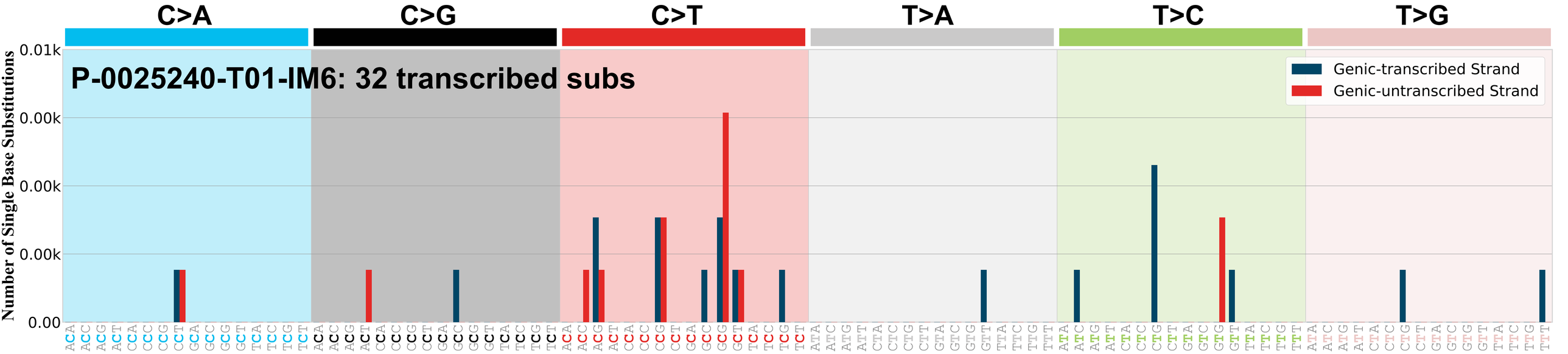

C>A
C>G
C>T
T>A
T>C
T>G
P-0023857-T01-IM6: 33 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

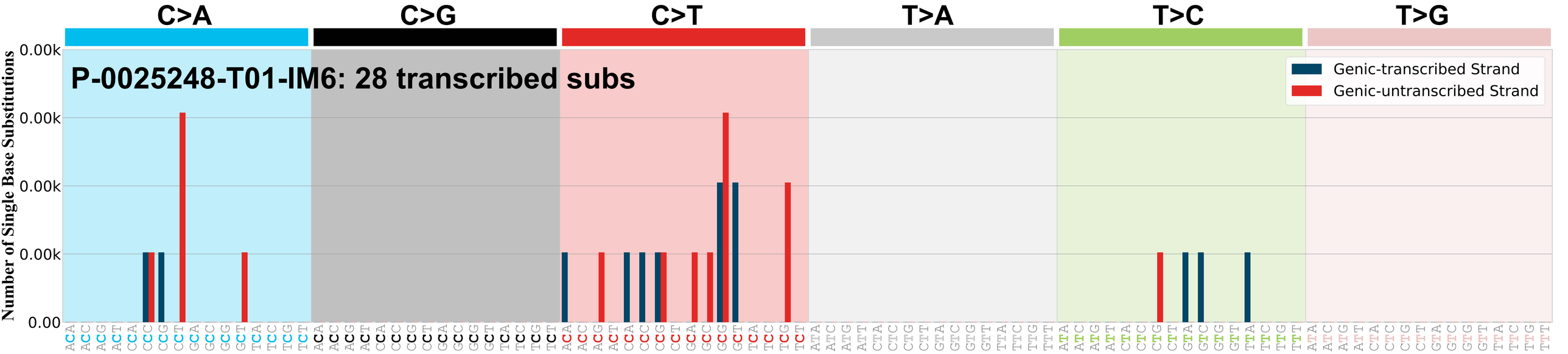

C>A
C>G
C>T
T>A
T>C
T>G
P-0023968-T01-IM6: 14 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

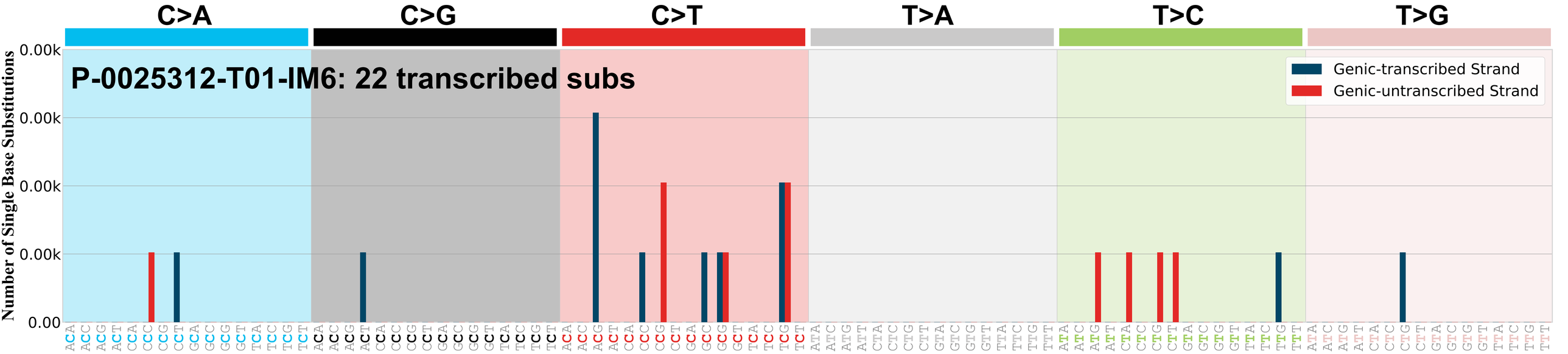

C>A
C>G
C>T
T>A
T>C
T>G
P-0024106-T01-IM6: 14 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

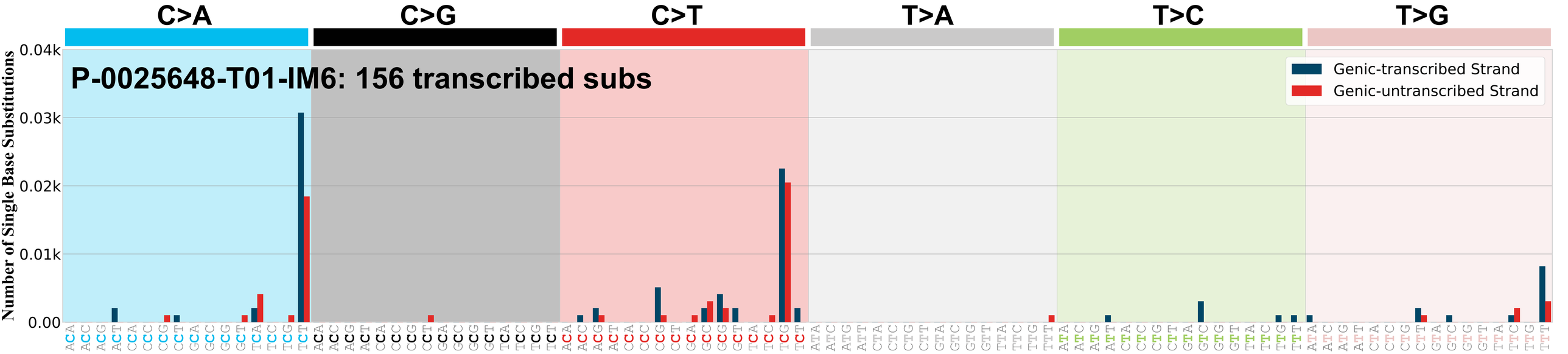

C>A
C>G
C>T
T>A
T>C
T>G
P-0024289-T01-IM6: 44 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

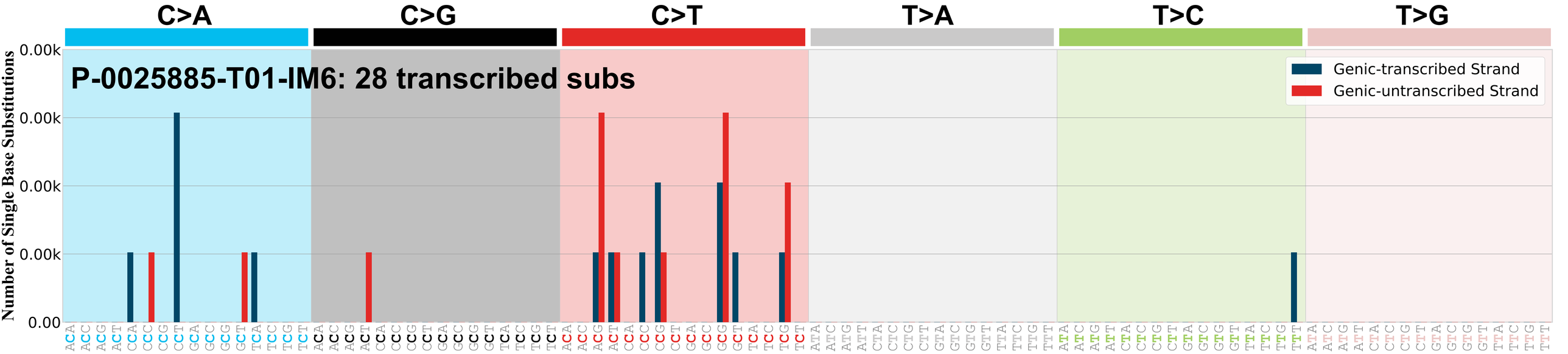

C>A
C>G
C>T
T>A
T>C
T>G
P-0025195-T01-IM6: 23 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

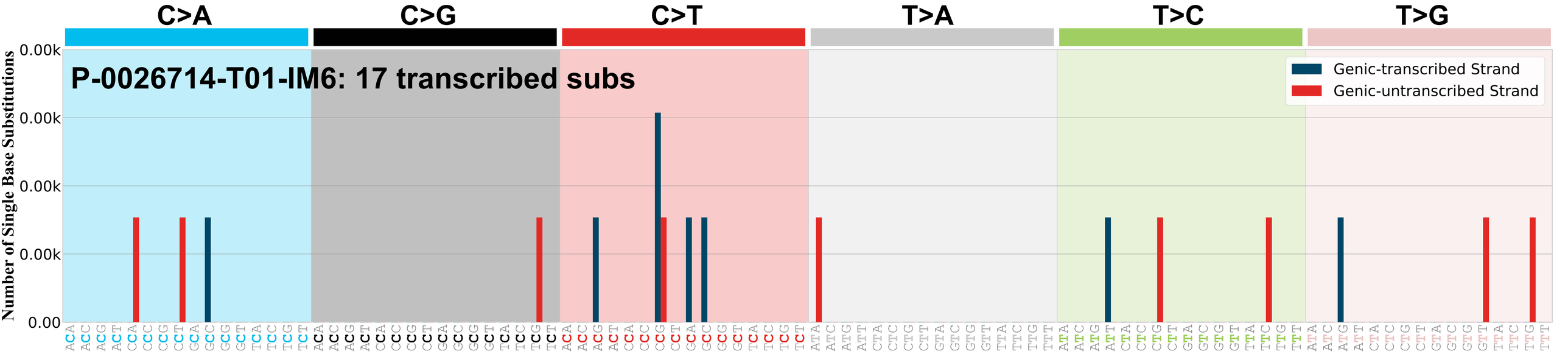

C>A
C>G
C>T
T>A
T>C
T>G
P-0025240-T01-IM6: 32 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

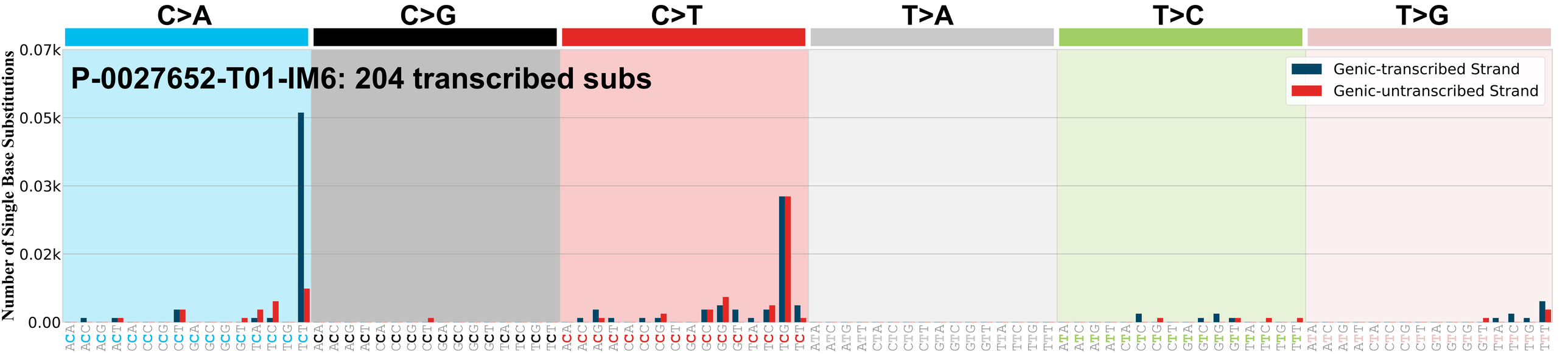

C>A
C>G
C>T
T>A
T>C
T>G
P-0025248-T01-IM6: 28 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

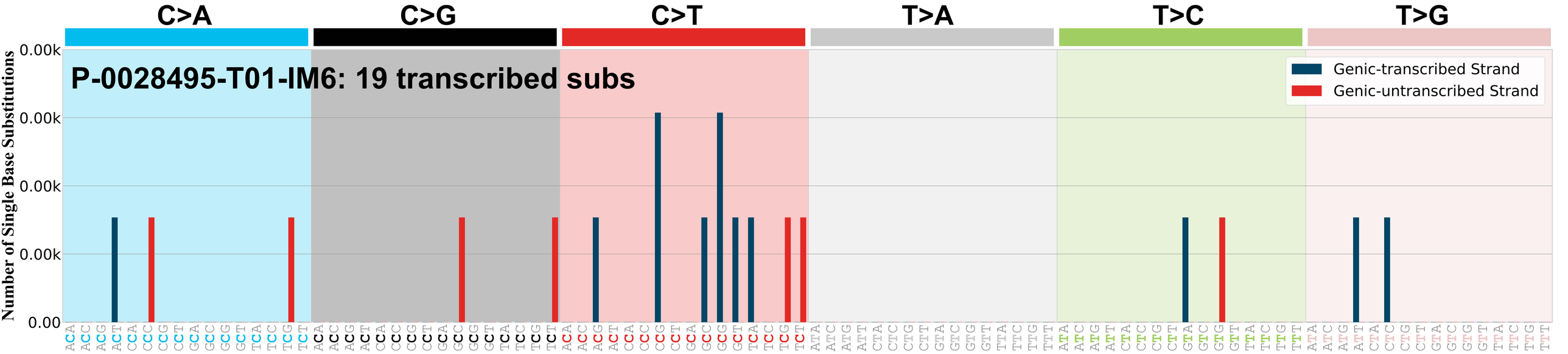

C>A
C>G
C>T
T>A
T>C
T>G
P-0025312-T01-IM6: 22 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

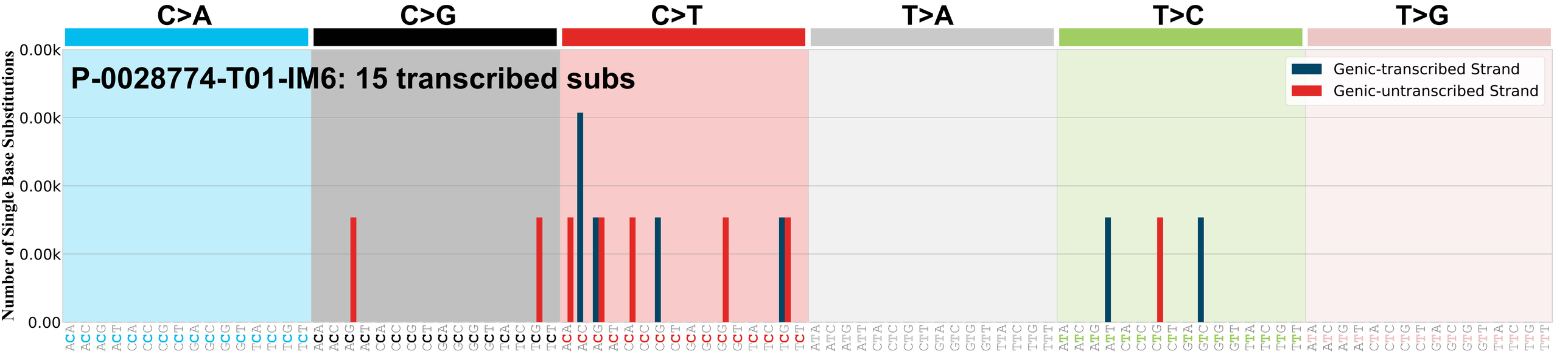

C>A
C>G
C>T
T>A
T>C
T>G
P-0025648-T01-IM6: 156 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00

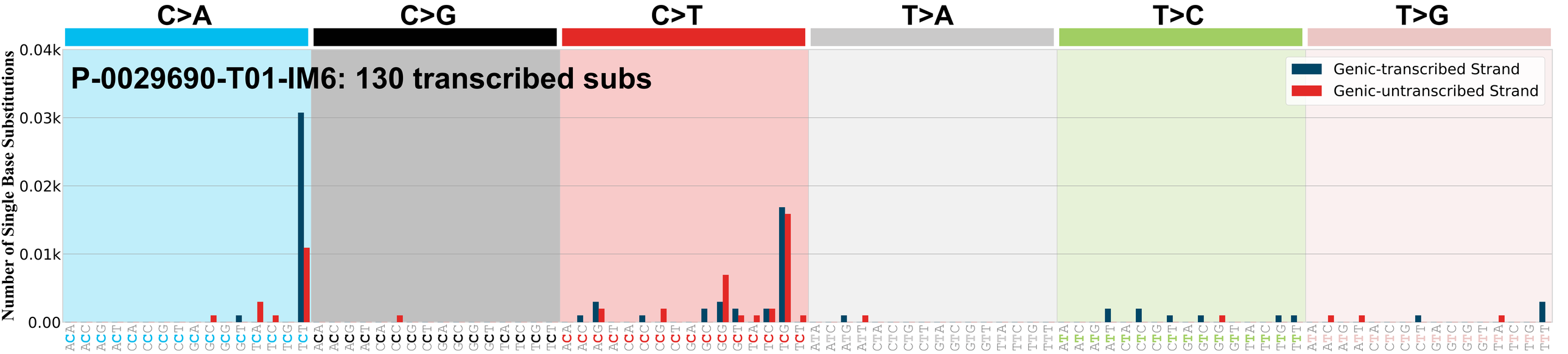

C>A
C>G
C>T
T>A
T>C
T>G
P-0025885-T01-IM6: 28 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

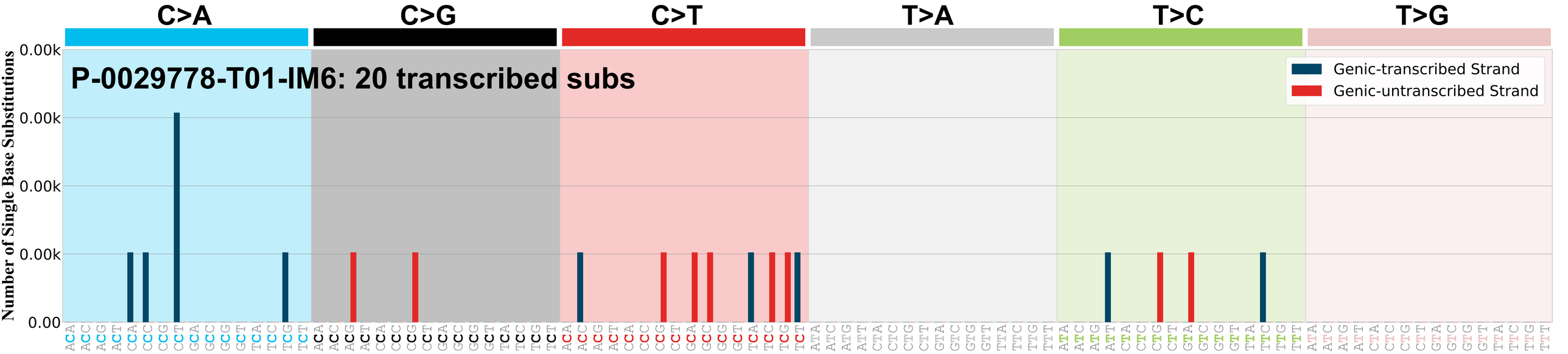

C>A
C>G
C>T
T>A
T>C
T>G
P-0026714-T01-IM6: 17 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

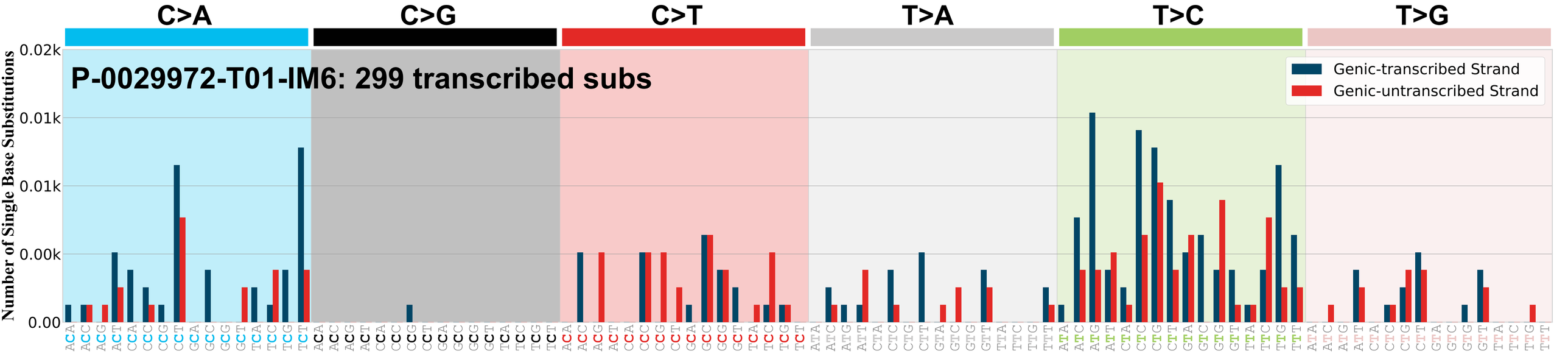

C>A
C>G
C>T
T>A
T>C
T>G
P-0027652-T01-IM6: 204 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.07k
0.05k
0.03k
0.02k
0.00

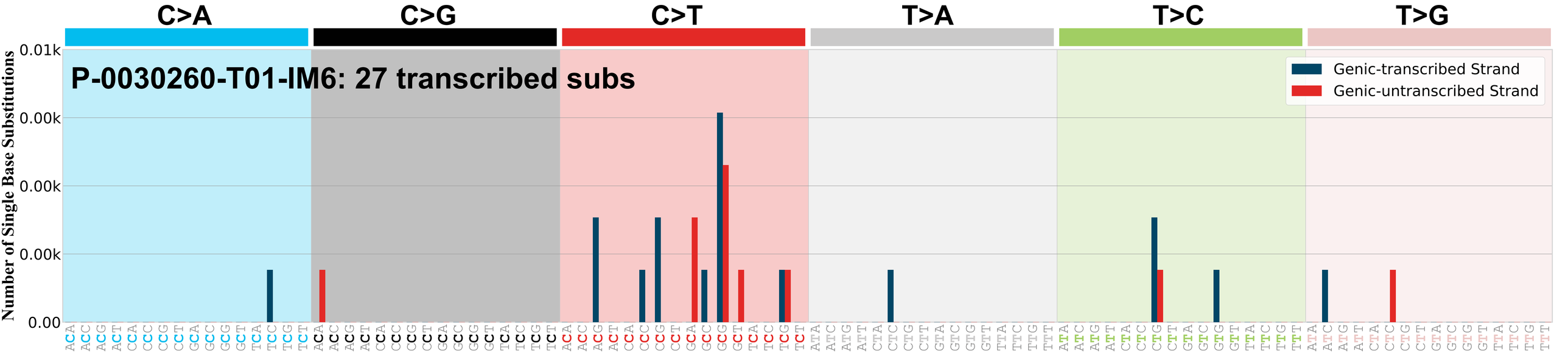

C>A
C>G
C>T
T>A
T>C
T>G
P-0028495-T01-IM6: 19 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

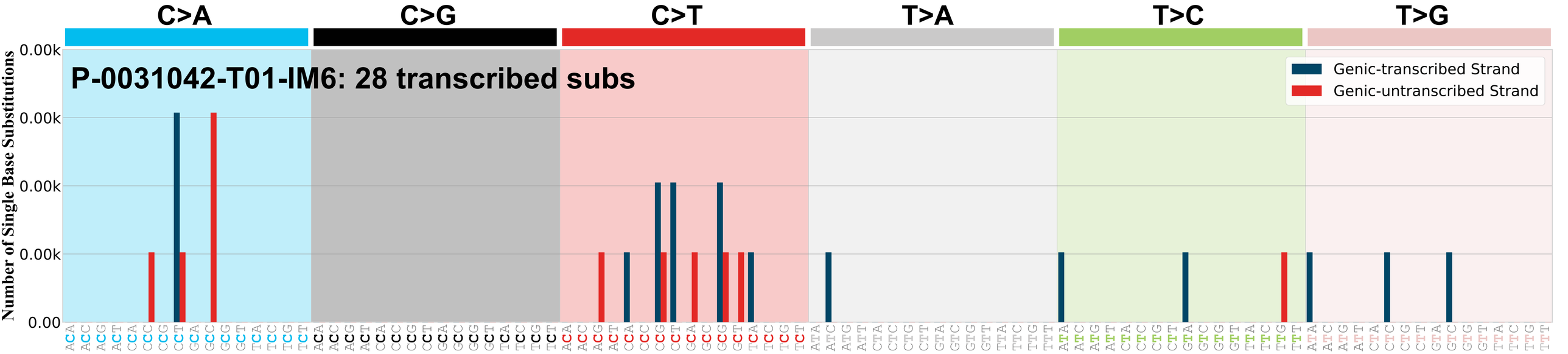

C>A
C>G
C>T
T>A
T>C
T>G
P-0028774-T01-IM6: 15 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

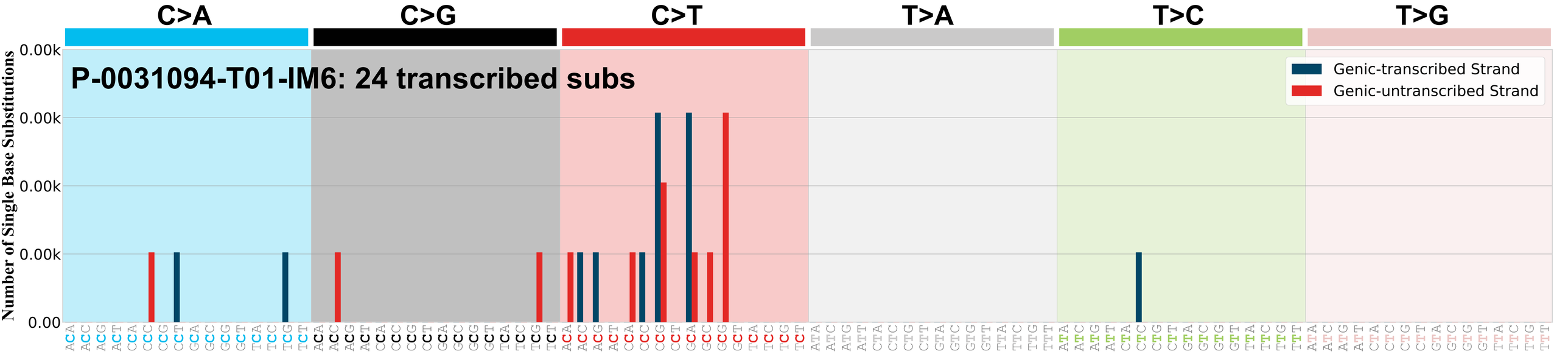

C>A
C>G
C>T
T>A
T>C
T>G
P-0029690-T01-IM6: 130 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00

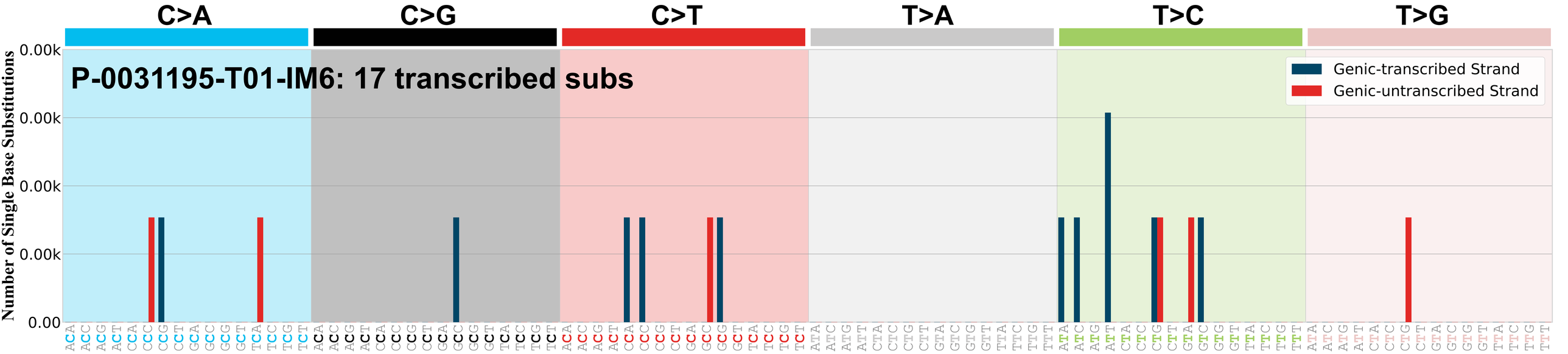

C>A
C>G
C>T
T>A
T>C
T>G
P-0029778-T01-IM6: 20 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

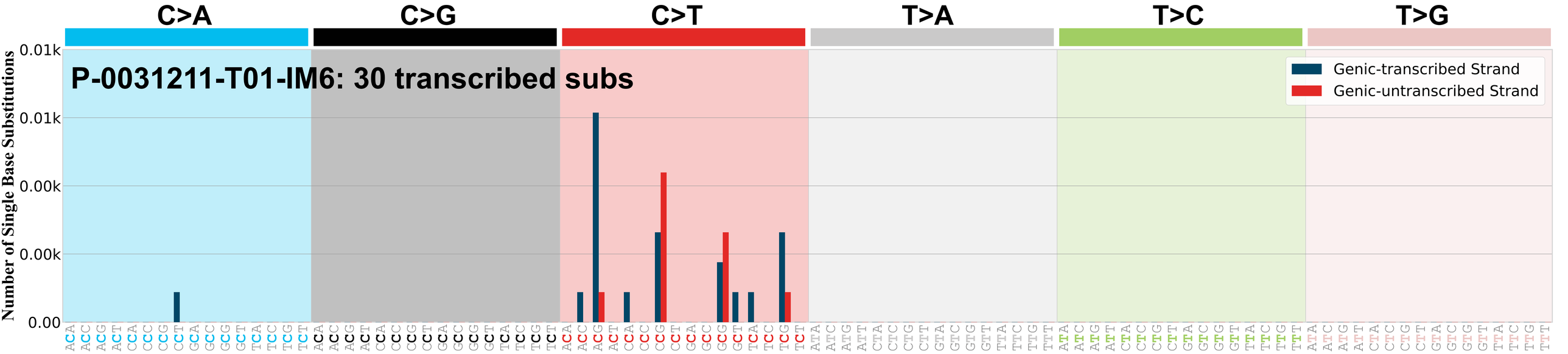

C>A
C>G
C>T
T>A
T>C
T>G
P-0029972-T01-IM6: 299 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00

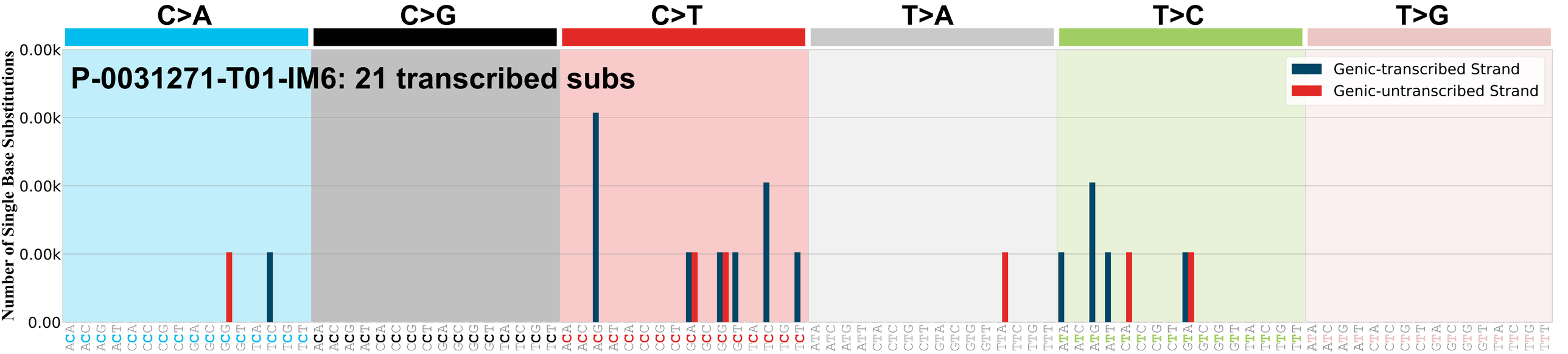

C>A
C>G
C>T
T>A
T>C
T>G
P-0030260-T01-IM6: 27 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

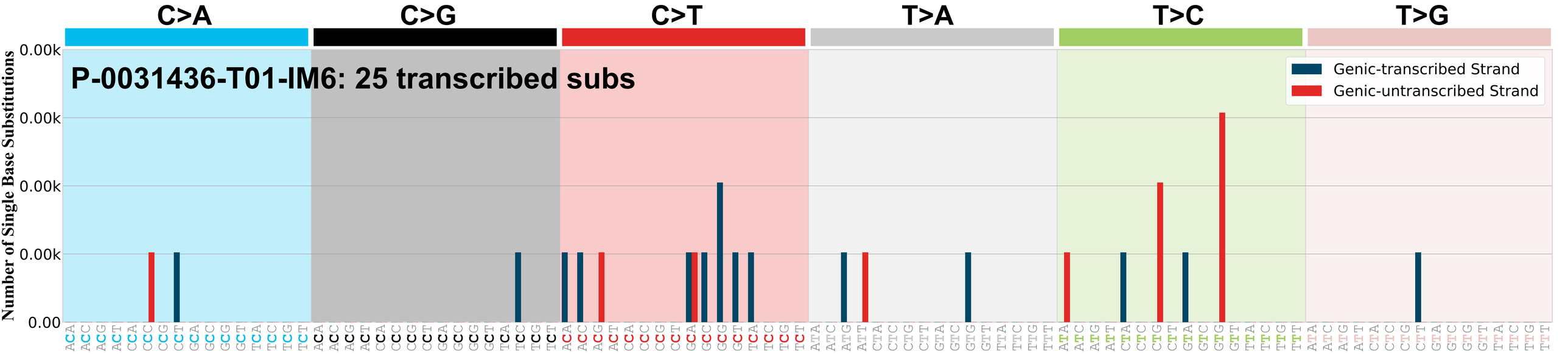

C>A
C>G
C>T
T>A
T>C
T>G
P-0031042-T01-IM6: 28 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

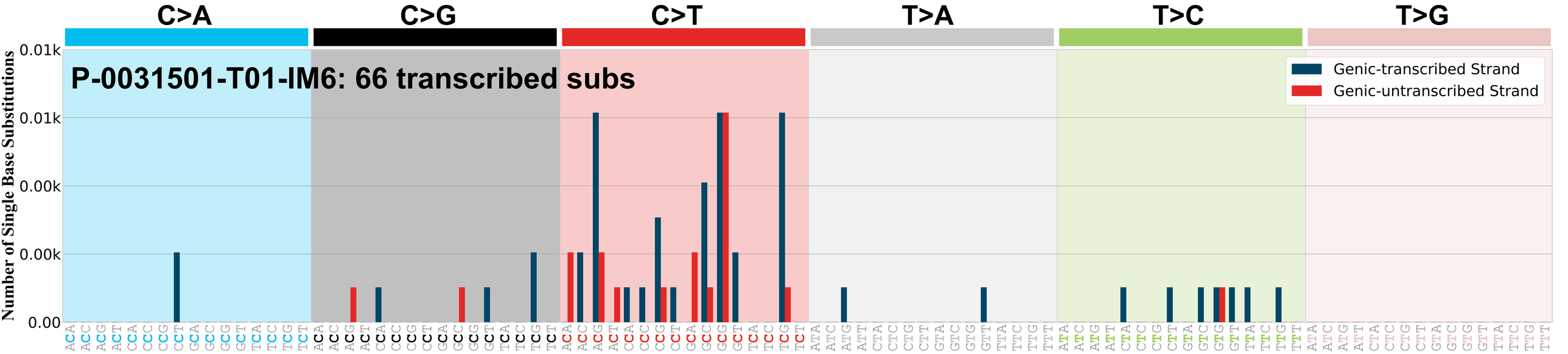

C>A
C>G
C>T
T>A
T>C
T>G
P-0031094-T01-IM6: 24 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

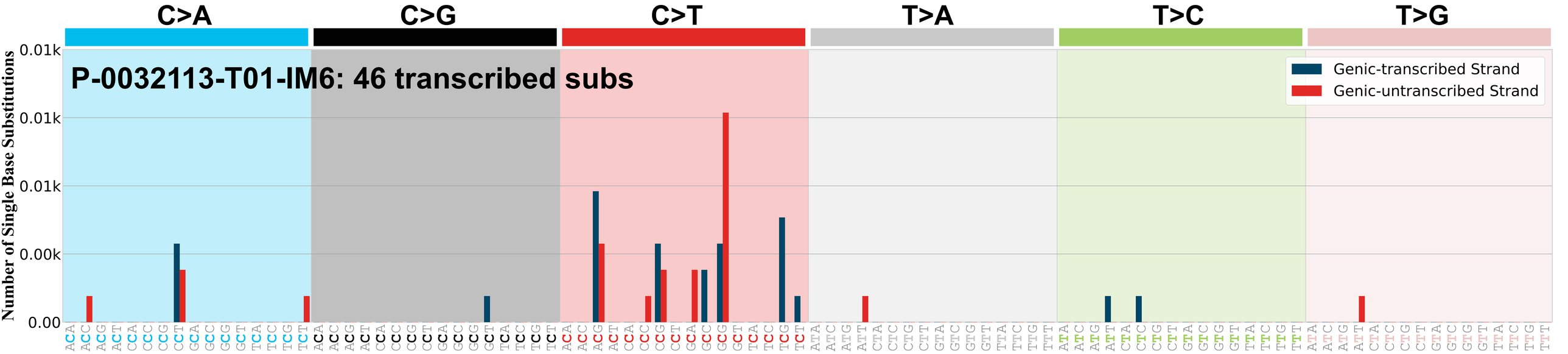

C>A
C>G
C>T
T>A
T>C
T>G
P-0031195-T01-IM6: 17 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

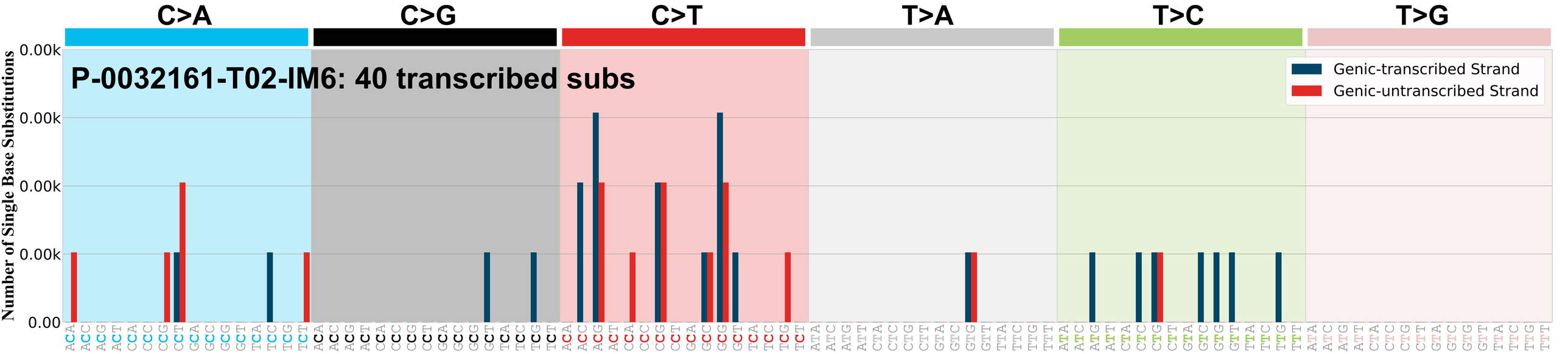

C>A
C>G
C>T
T>A
T>C
T>G
P-0031211-T01-IM6: 30 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

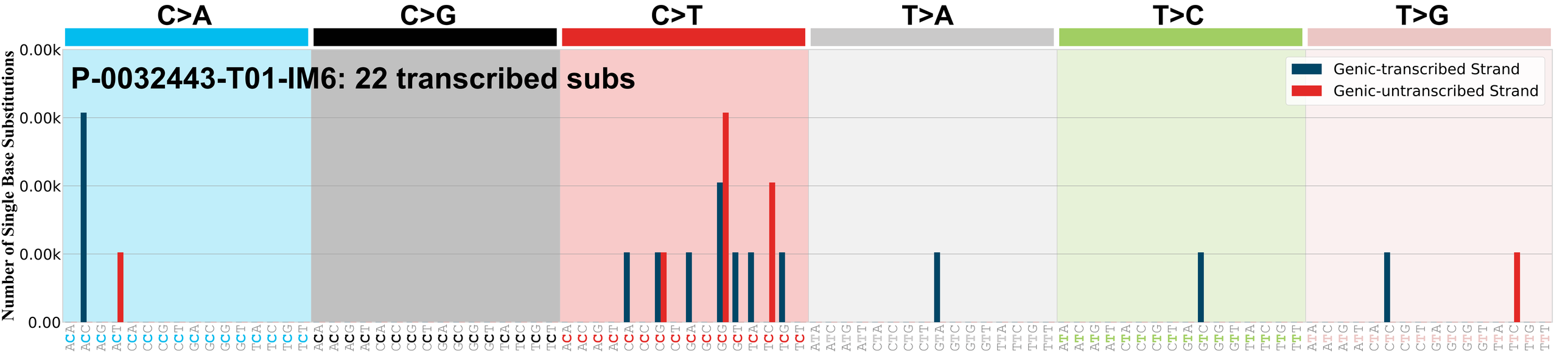

C>A
C>G
C>T
T>A
T>C
T>G
P-0031271-T01-IM6: 21 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

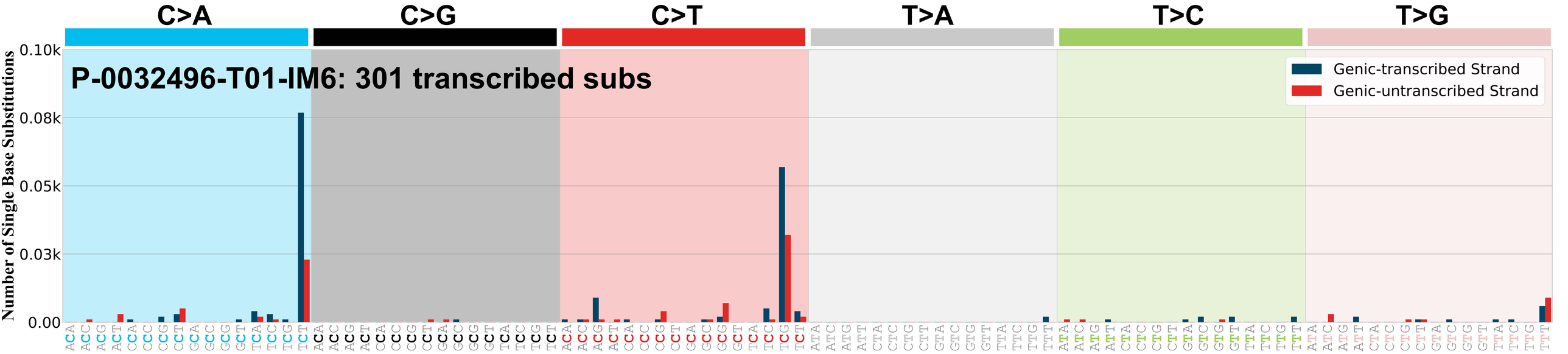

C>A
C>G
C>T
T>A
T>C
T>G
P-0031436-T01-IM6: 25 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

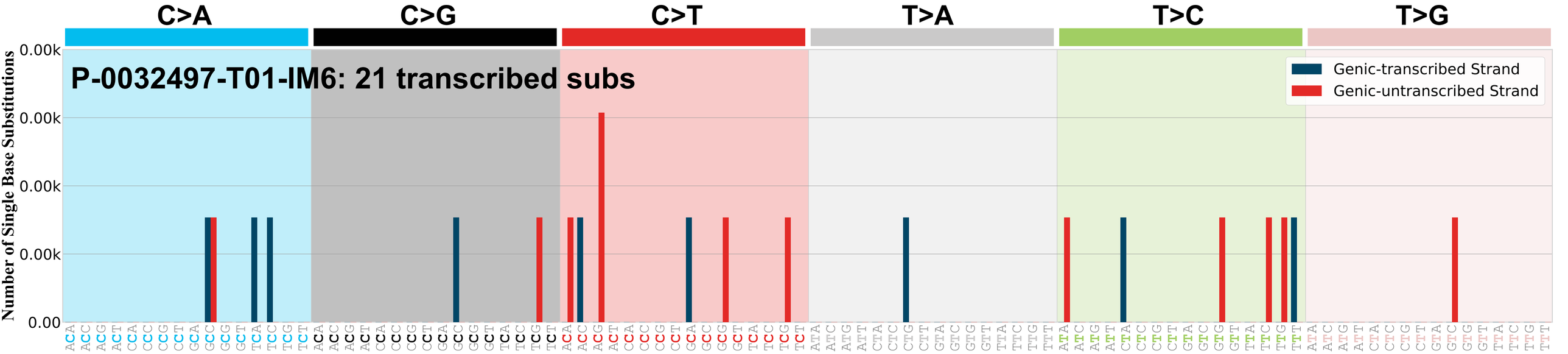

C>A
C>G
C>T
T>A
T>C
T>G
P-0031501-T01-IM6: 66 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

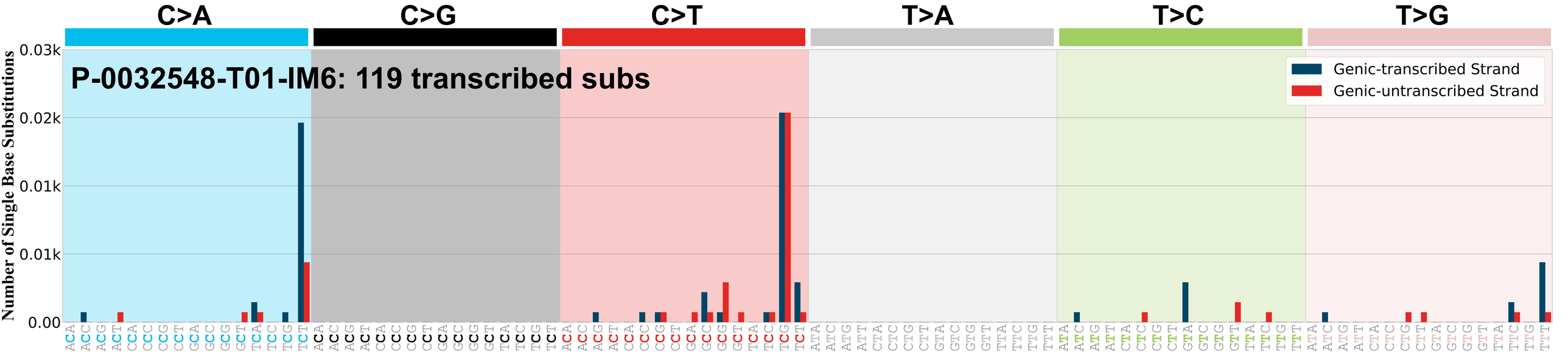

C>A
C>G
C>T
T>A
T>C
T>G
P-0032113-T01-IM6: 46 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

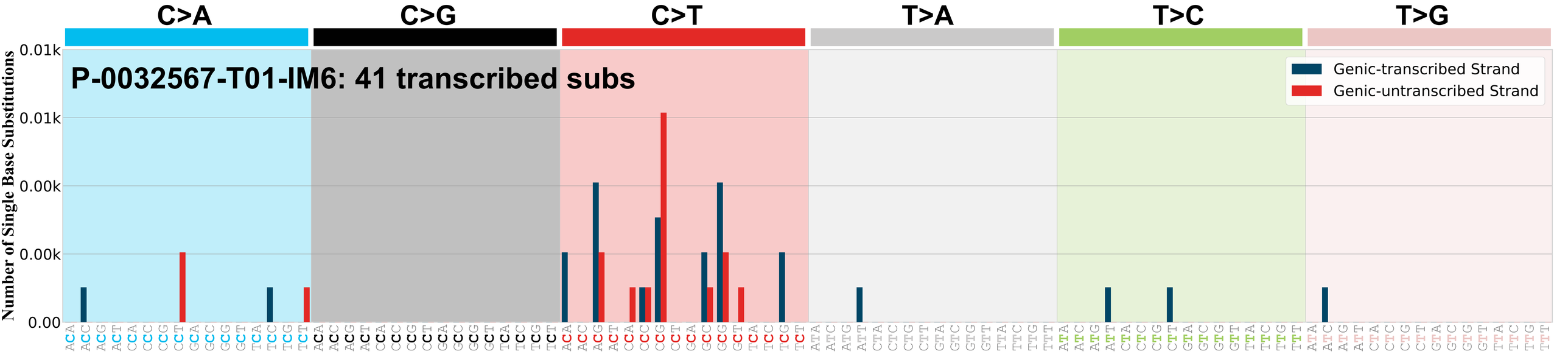

C>A
C>G
C>T
T>A
T>C
T>G
P-0032161-T02-IM6: 40 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

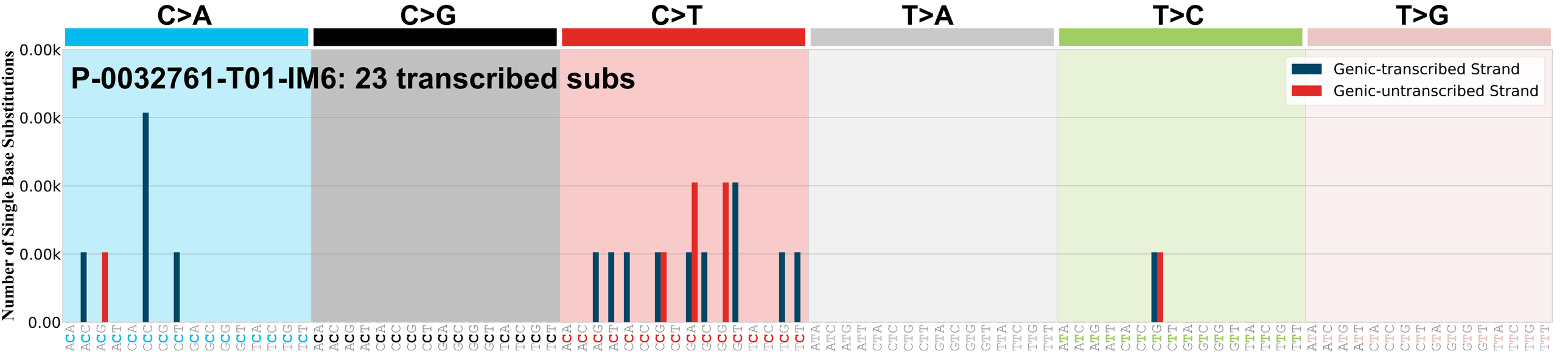

C>A
C>G
C>T
T>A
T>C
T>G
P-0032443-T01-IM6: 22 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

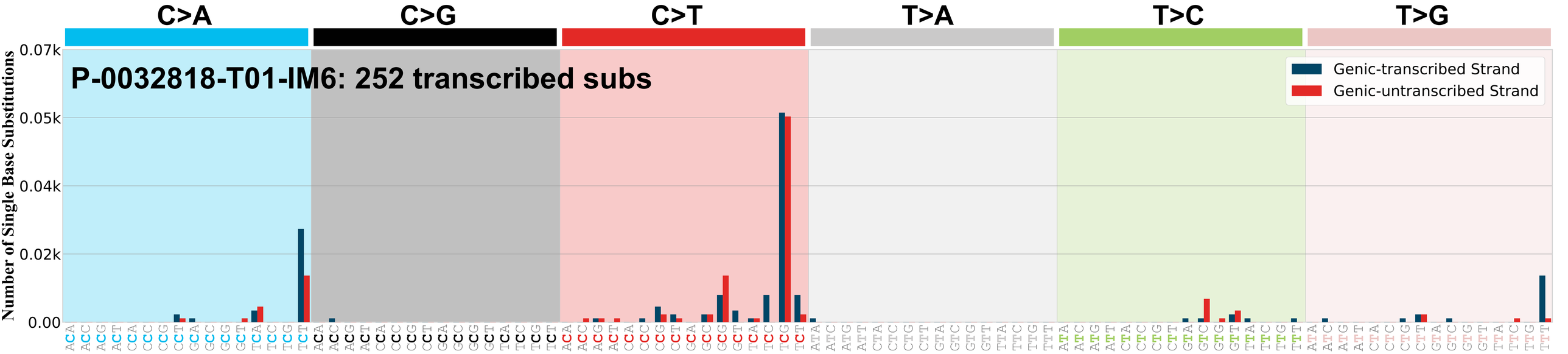

C>A
C>G
C>T
T>A
T>C
T>G
P-0032496-T01-IM6: 301 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.10k
0.08k
0.05k
0.03k
0.00

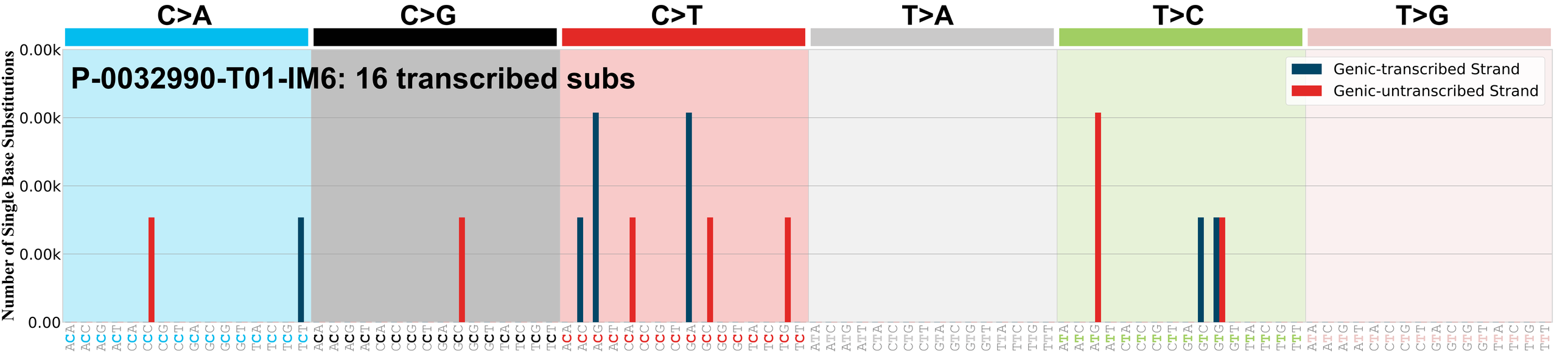

C>A
C>G
C>T
T>A
T>C
T>G
P-0032497-T01-IM6: 21 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

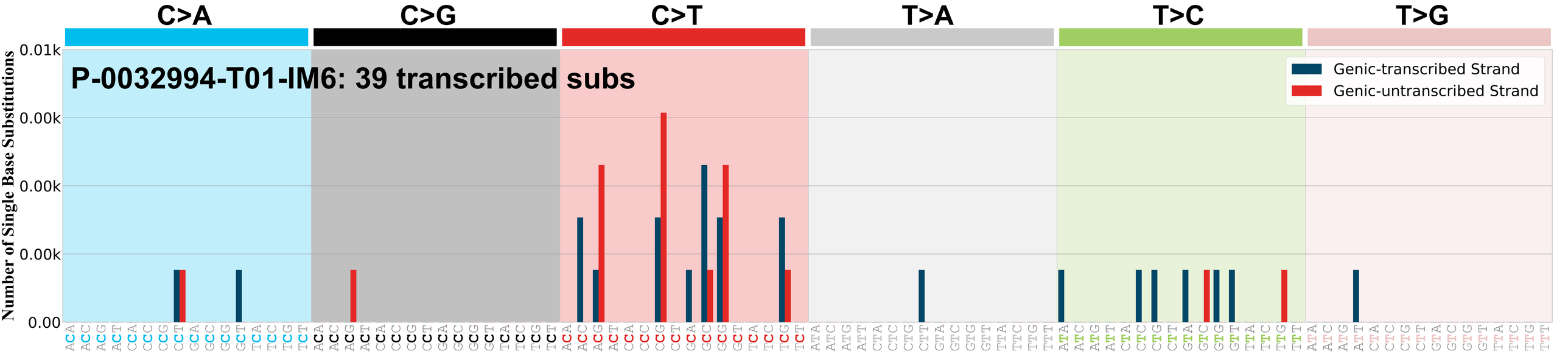

C>A
C>G
C>T
T>A
T>C
T>G
P-0032548-T01-IM6: 119 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.03k
0.02k
0.01k
0.01k
0.00

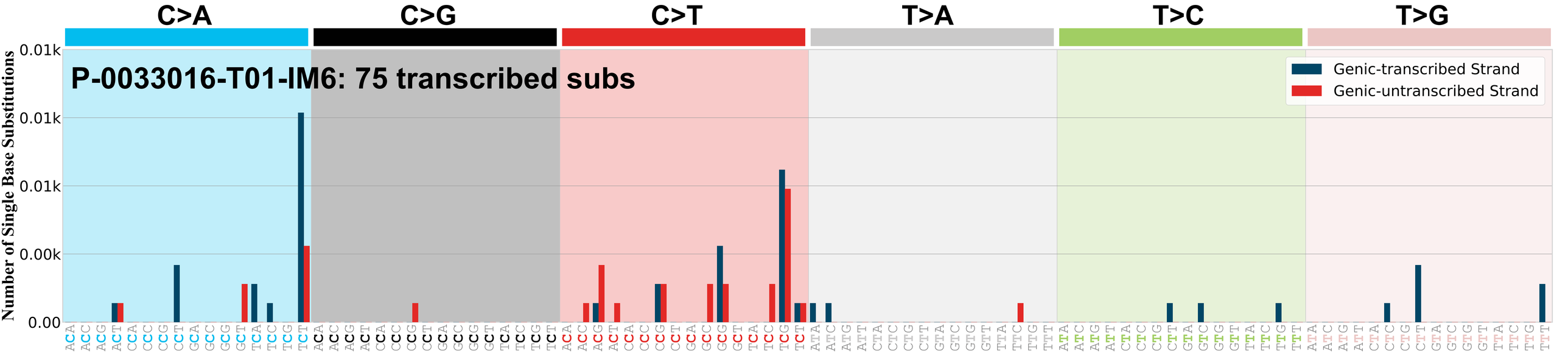

C>A
C>G
C>T
T>A
T>C
T>G
P-0032567-T01-IM6: 41 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

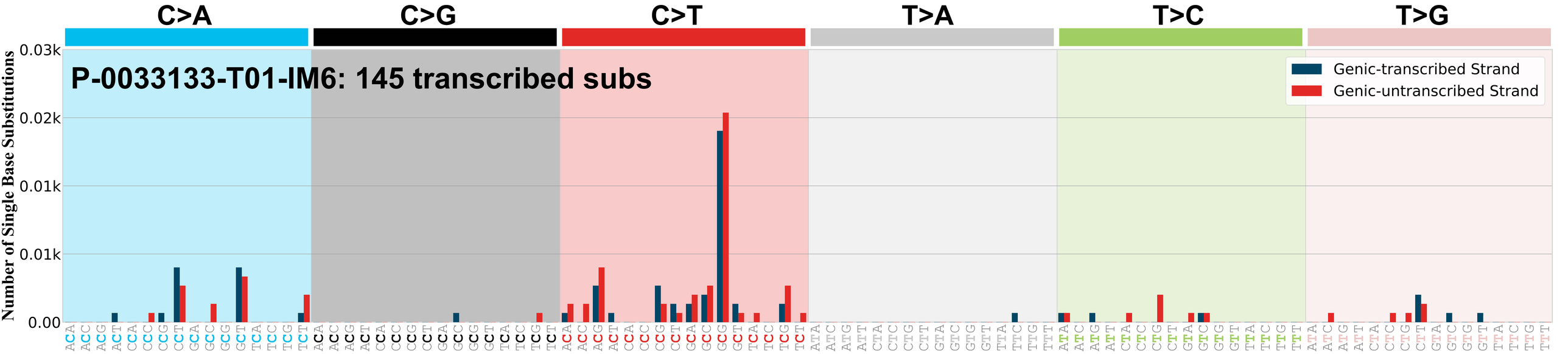

C>A
C>G
C>T
T>A
T>C
T>G
P-0032761-T01-IM6: 23 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

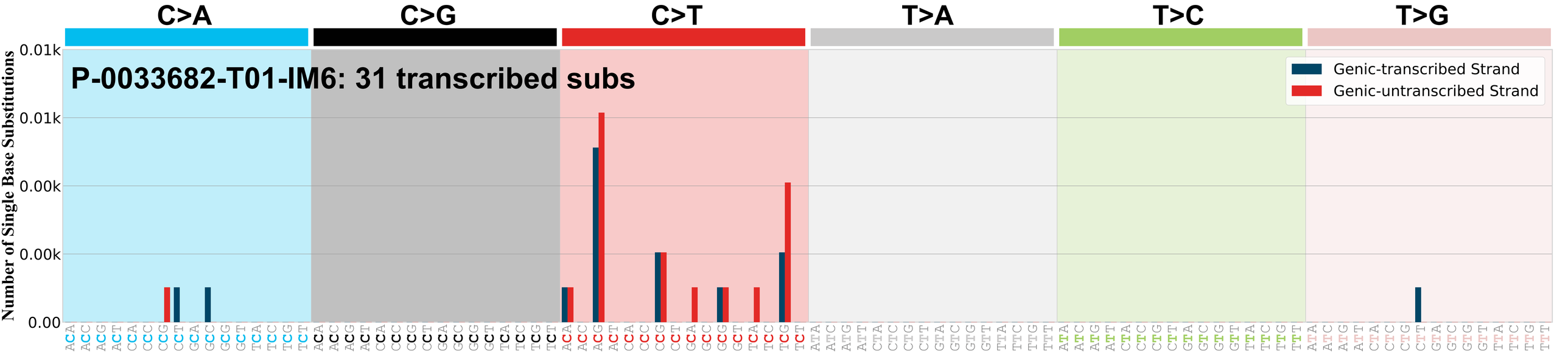

C>A
C>G
C>T
T>A
T>C
T>G
P-0032818-T01-IM6: 252 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.07k
0.05k
0.04k
0.02k
0.00

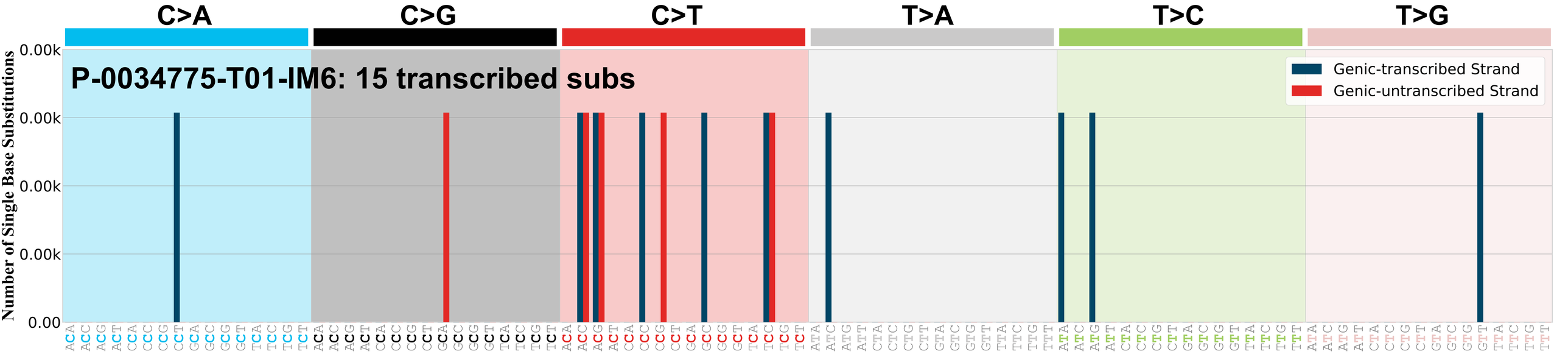

C>A
C>G
C>T
T>A
T>C
T>G
P-0032990-T01-IM6: 16 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

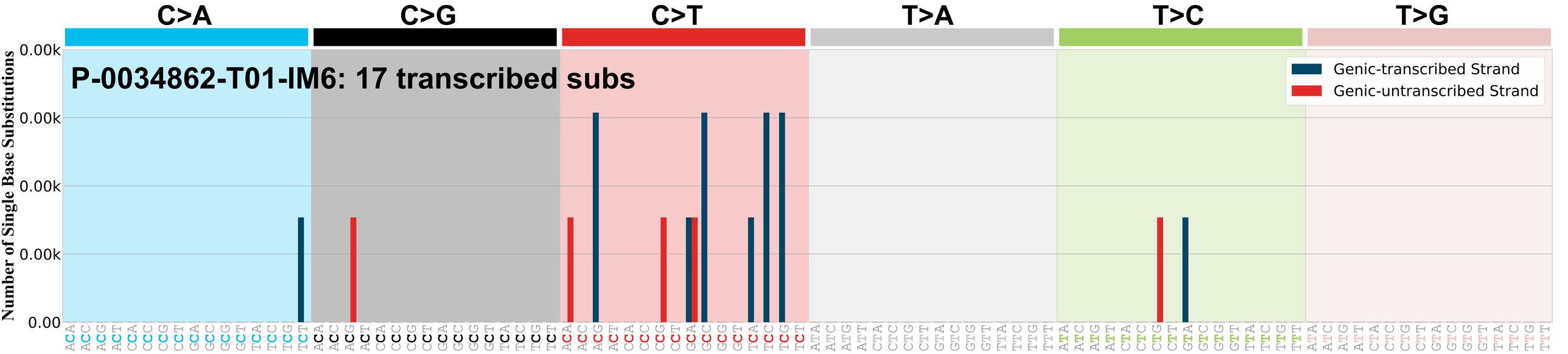

C>A
C>G
C>T
T>A
T>C
T>G
P-0032994-T01-IM6: 39 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

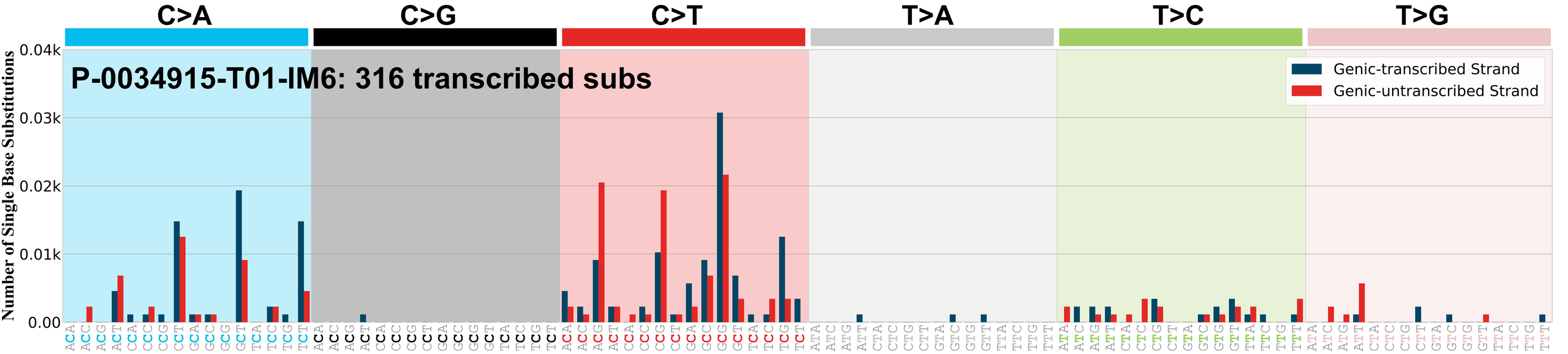

C>A
C>G
C>T
T>A
T>C
T>G
P-0033016-T01-IM6: 75 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

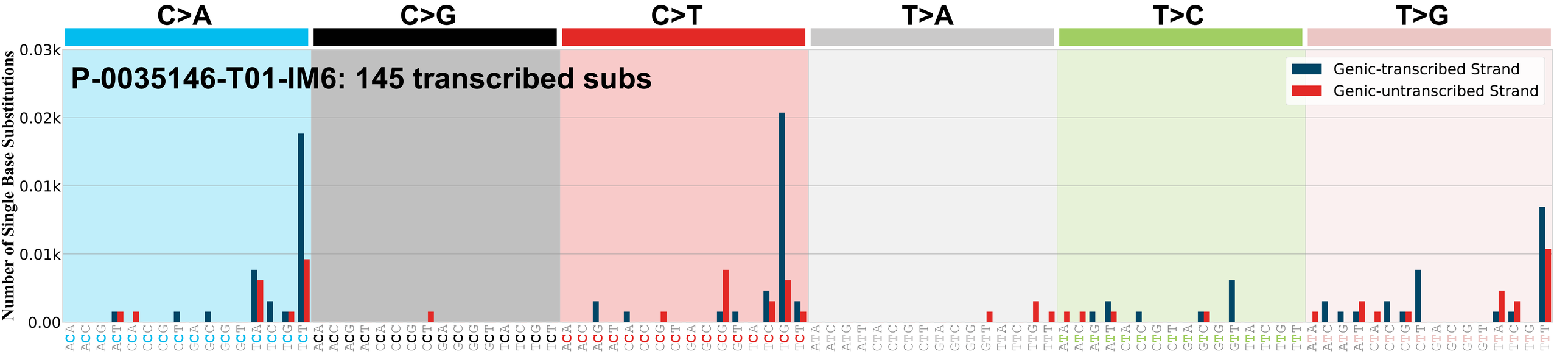

C>A
C>G
C>T
T>A
T>C
T>G
P-0033133-T01-IM6: 145 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.03k
0.02k
0.01k
0.01k
0.00

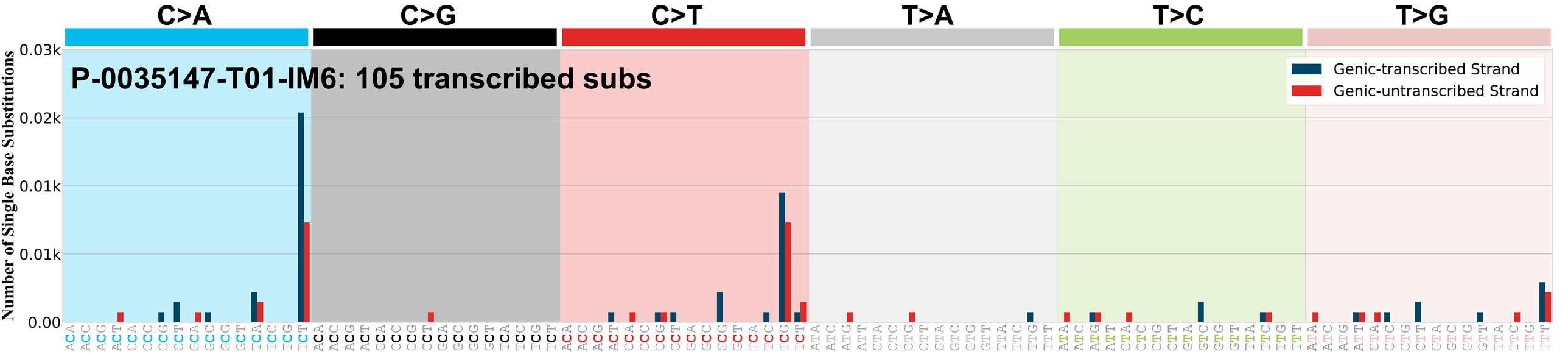

C>A
C>G
C>T
T>A
T>C
T>G
P-0033682-T01-IM6: 31 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

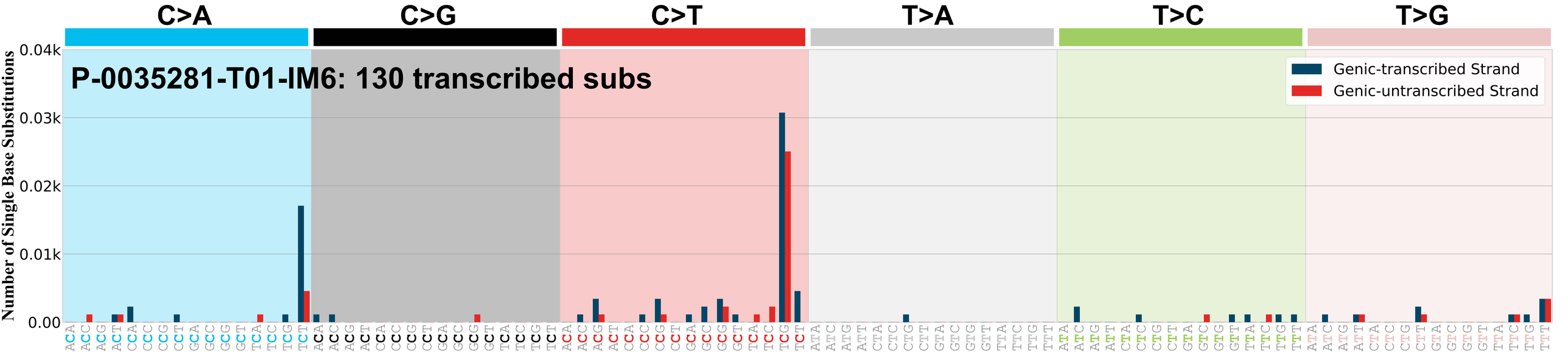

C>A
C>G
C>T
T>A
T>C
T>G
P-0034775-T01-IM6: 15 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

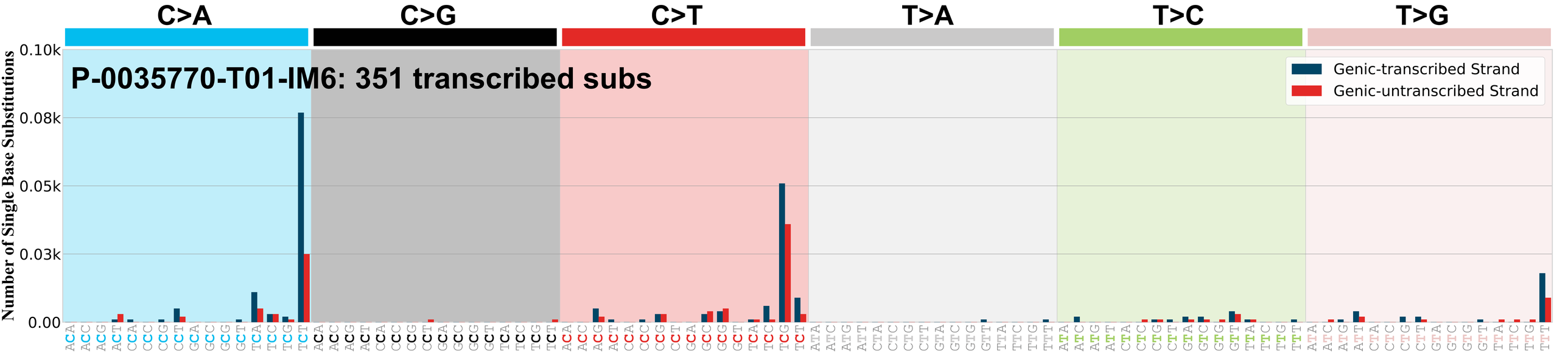

C>A
C>G
C>T
T>A
T>C
T>G
P-0034862-T01-IM6: 17 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

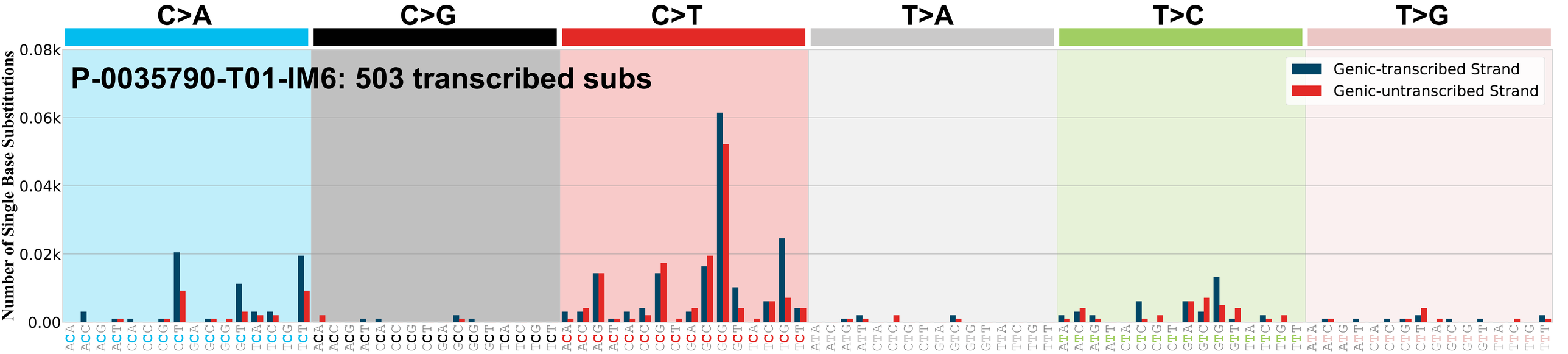

C>A
C>G
C>T
T>A
T>C
T>G
P-0034915-T01-IM6: 316 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00

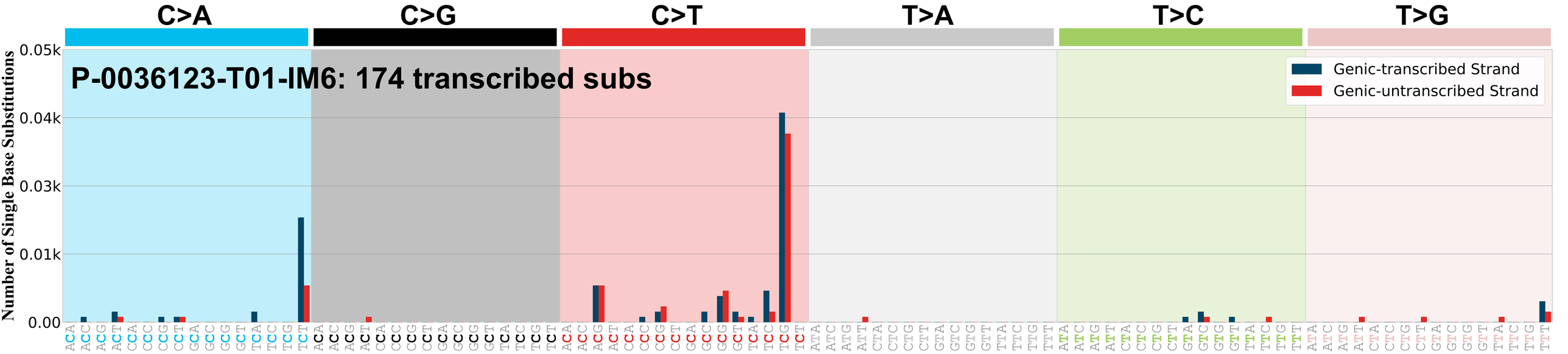

C>A
C>G
C>T
T>A
T>C
T>G
P-0035146-T01-IM6: 145 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.03k
0.02k
0.01k
0.01k
0.00

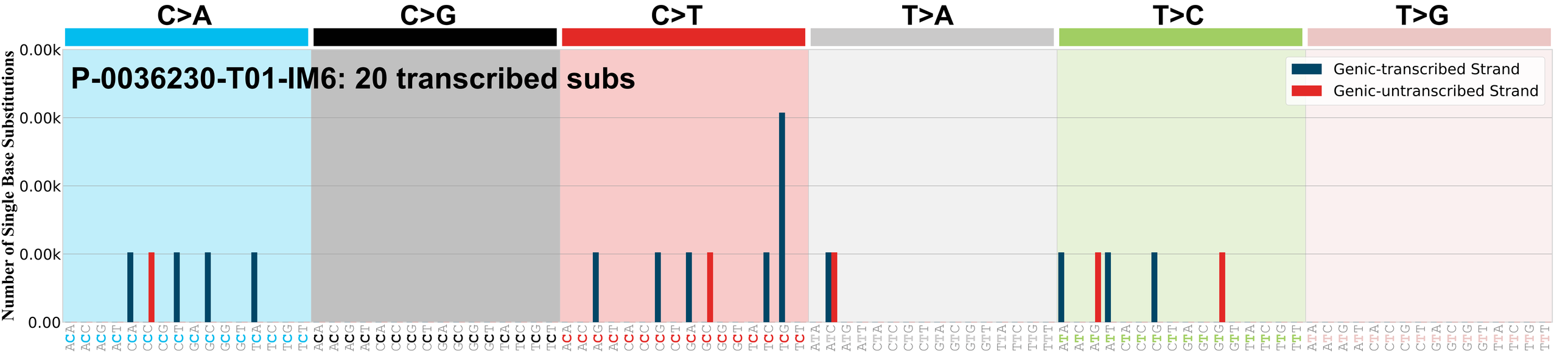

C>A
C>G
C>T
T>A
T>C
T>G
P-0035147-T01-IM6: 105 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.03k
0.02k
0.01k
0.01k
0.00

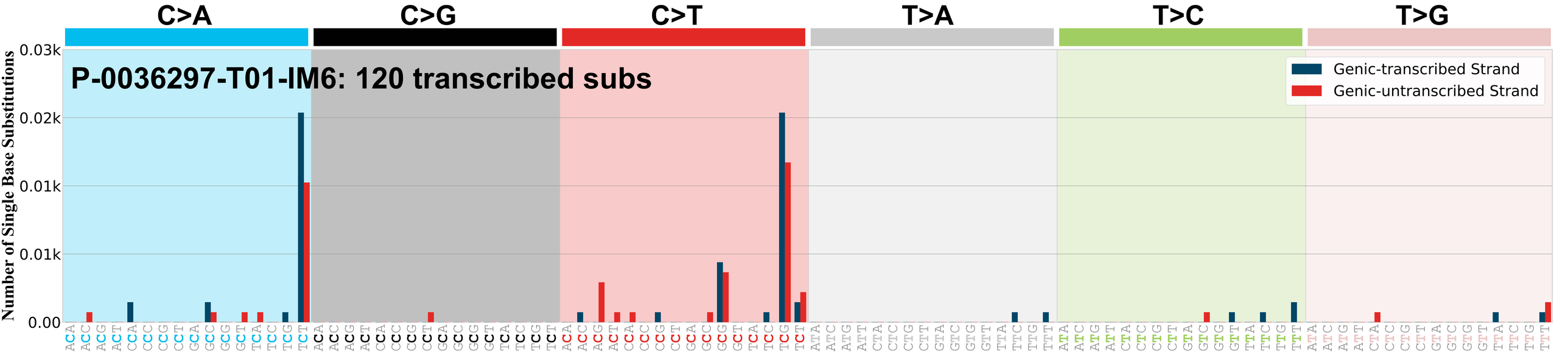

C>A
C>G
C>T
T>A
T>C
T>G
P-0035281-T01-IM6: 130 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00

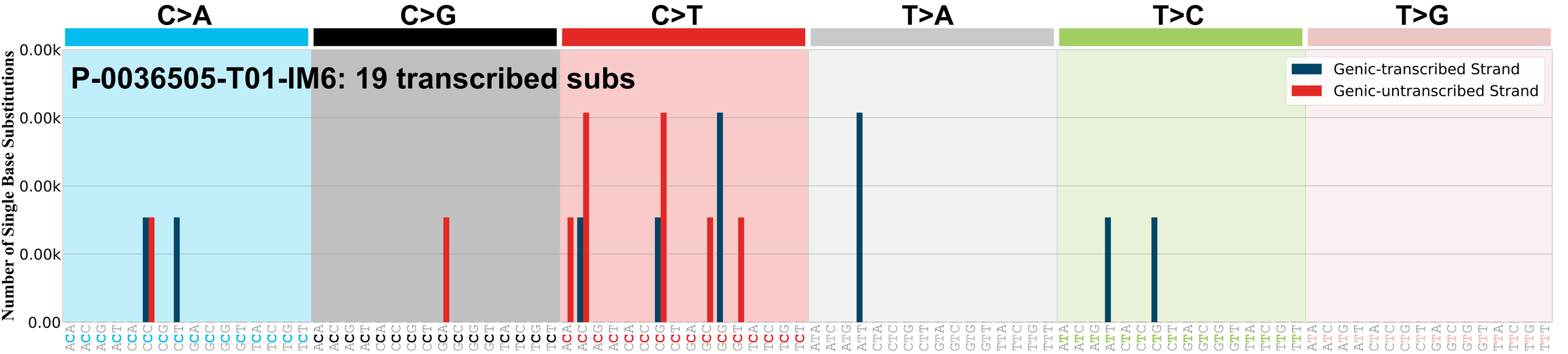

C>A
C>G
C>T
T>A
T>C
T>G
P-0035770-T01-IM6: 351 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.10k
0.08k
0.05k
0.03k
0.00

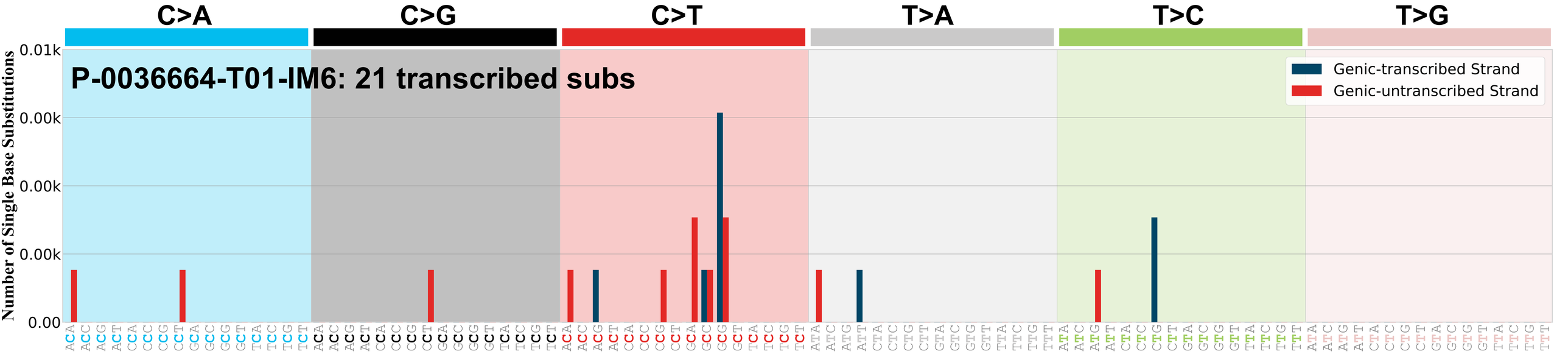

C>A
C>G
C>T
T>A
T>C
T>G
P-0035790-T01-IM6: 503 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.08k
0.06k
0.04k
0.02k
0.00

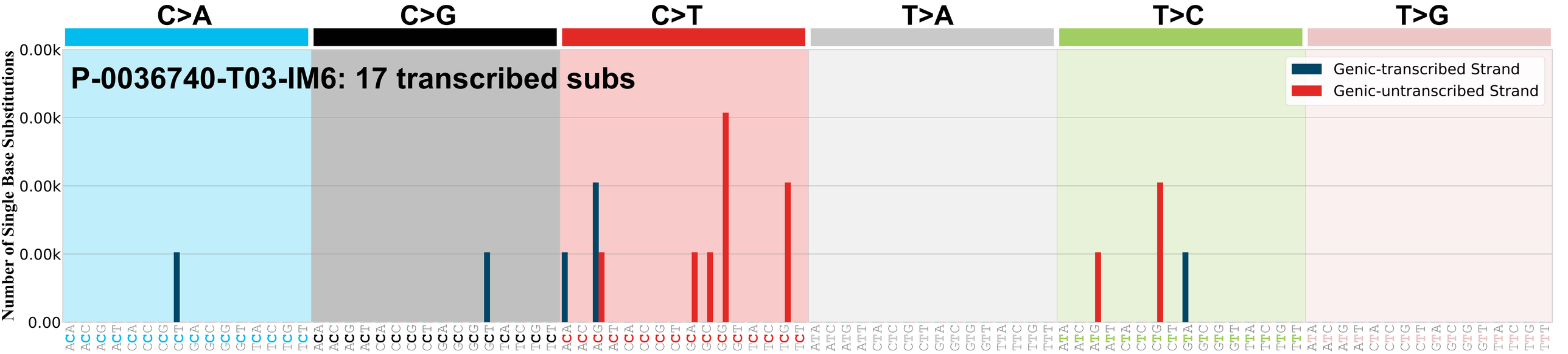

C>A
C>G
C>T
T>A
T>C
T>G
P-0036123-T01-IM6: 174 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.05k
0.04k
0.03k
0.01k
0.00

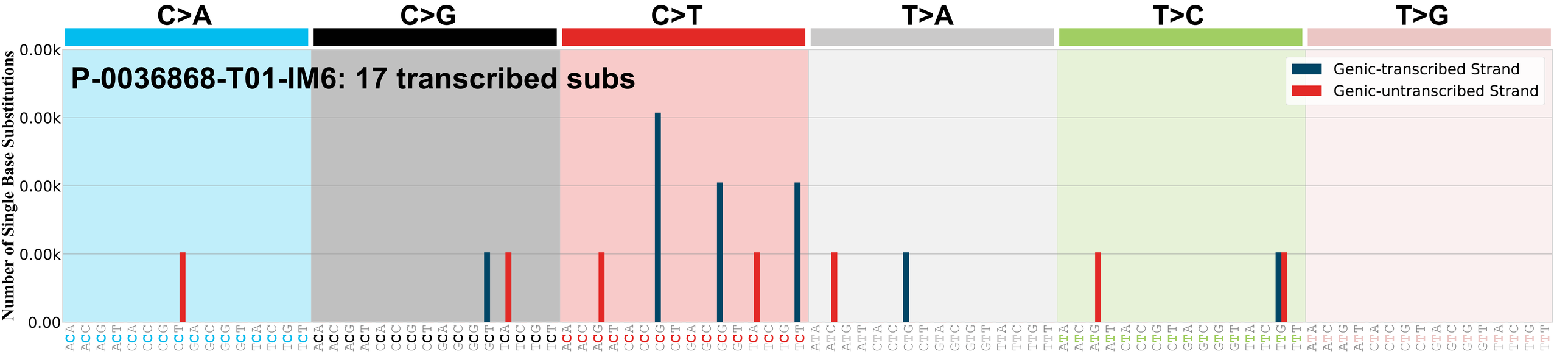

C>A
C>G
C>T
T>A
T>C
T>G
P-0036230-T01-IM6: 20 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

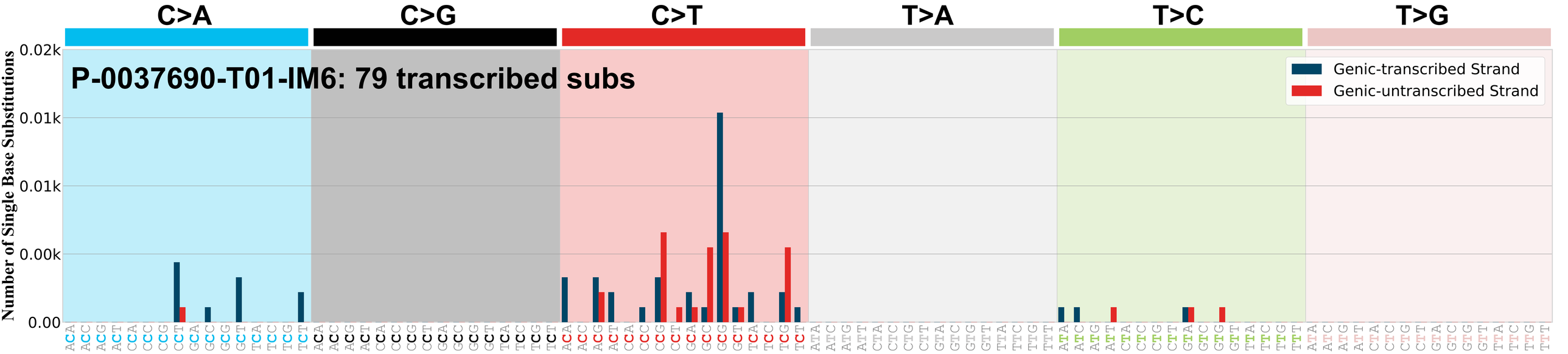

C>A
C>G
C>T
T>A
T>C
T>G
P-0036297-T01-IM6: 120 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.03k
0.02k
0.01k
0.01k
0.00

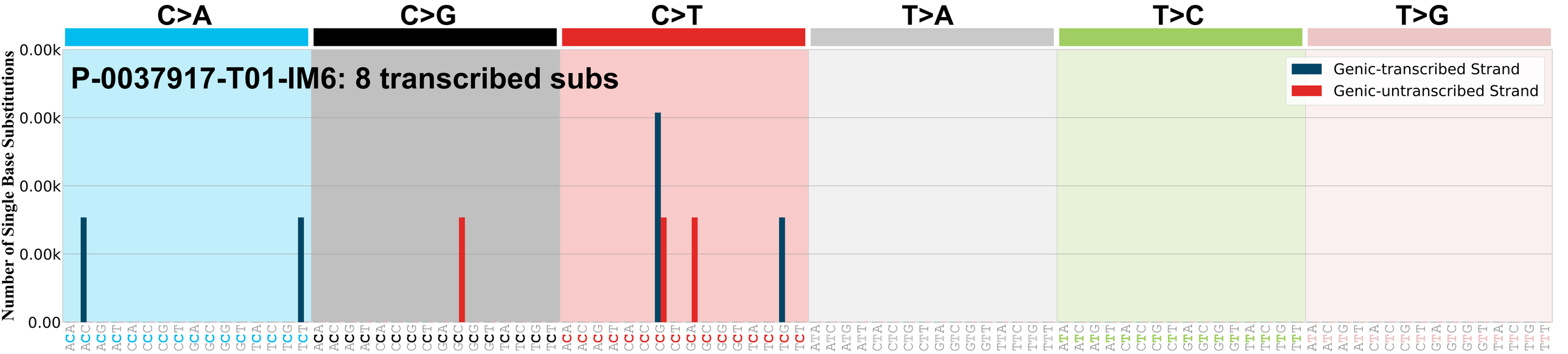

C>A
C>G
C>T
T>A
T>C
T>G
P-0036505-T01-IM6: 19 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

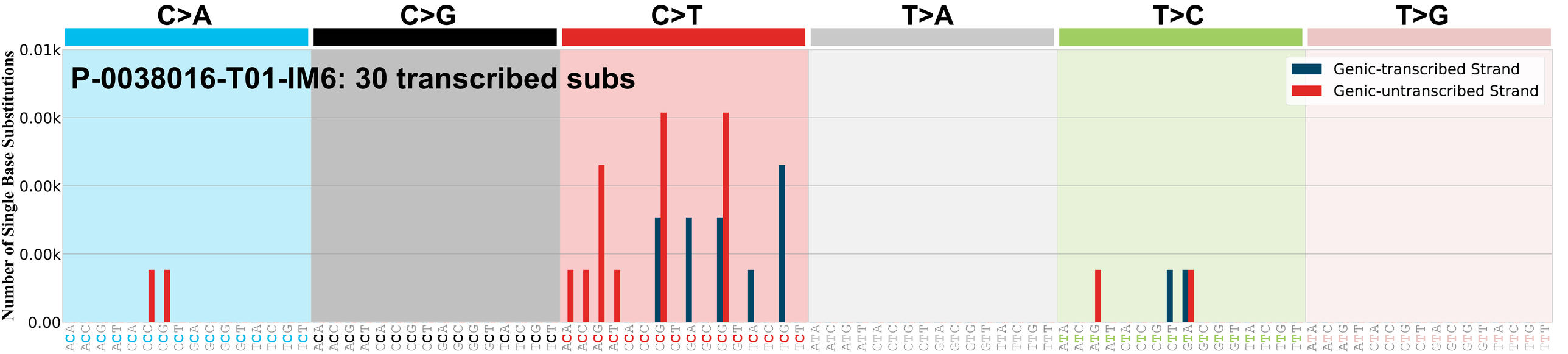

C>A
C>G
C>T
T>A
T>C
T>G
P-0036664-T01-IM6: 21 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

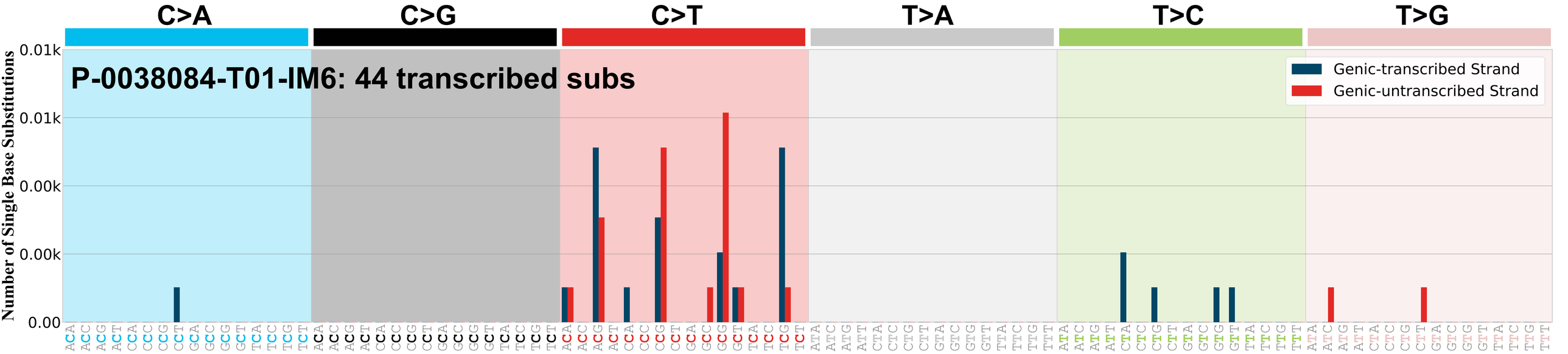

C>A
C>G
C>T
T>A
T>C
T>G
P-0036740-T03-IM6: 17 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

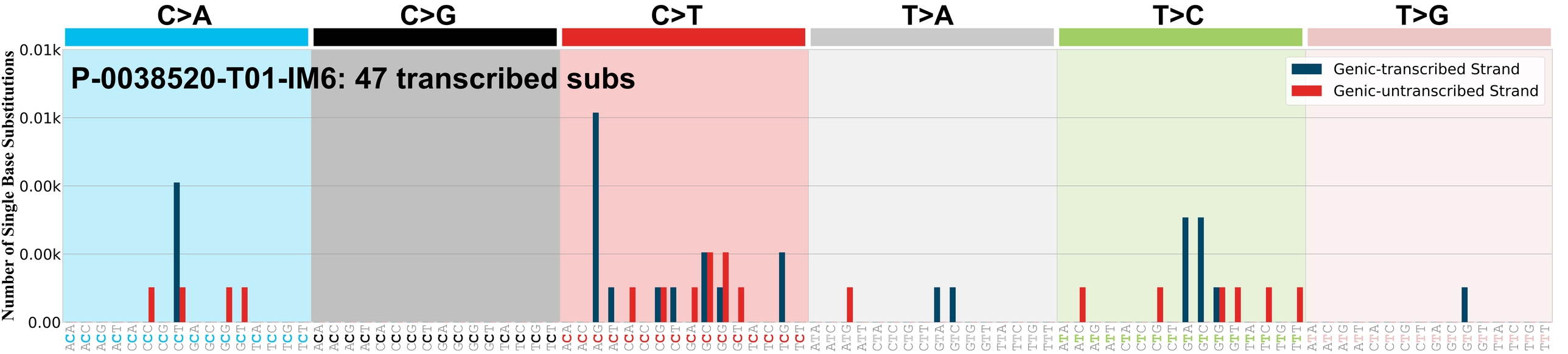

C>A
C>G
C>T
T>A
T>C
T>G
P-0036868-T01-IM6: 17 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

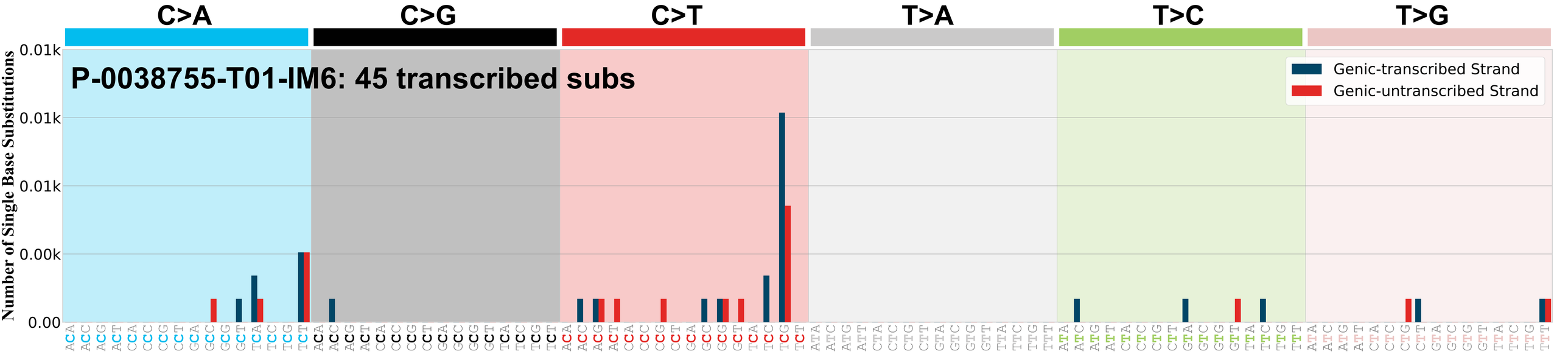

C>A
C>G
C>T
T>A
T>C
T>G
P-0037690-T01-IM6: 79 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00

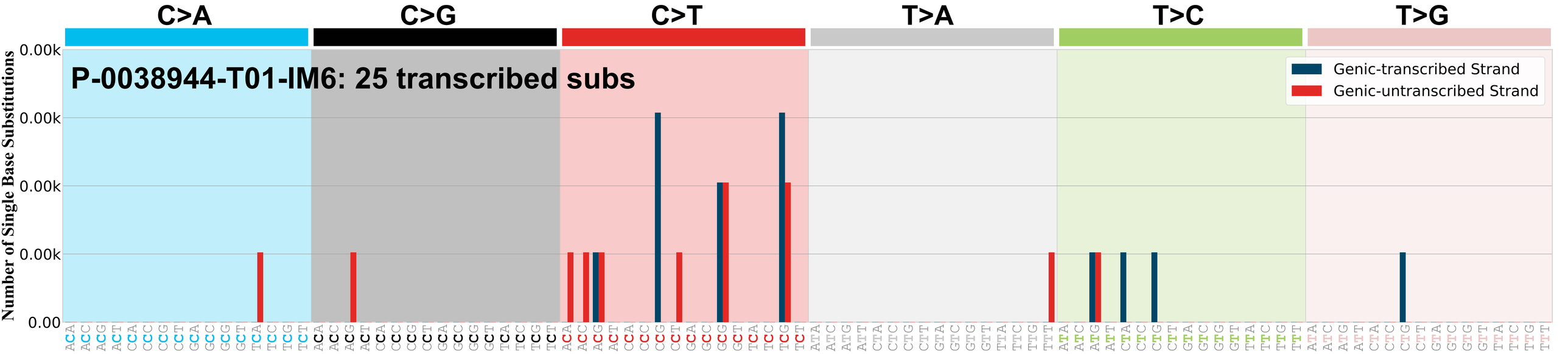

C>A
C>G
C>T
T>A
T>C
T>G
P-0037917-T01-IM6: 8 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

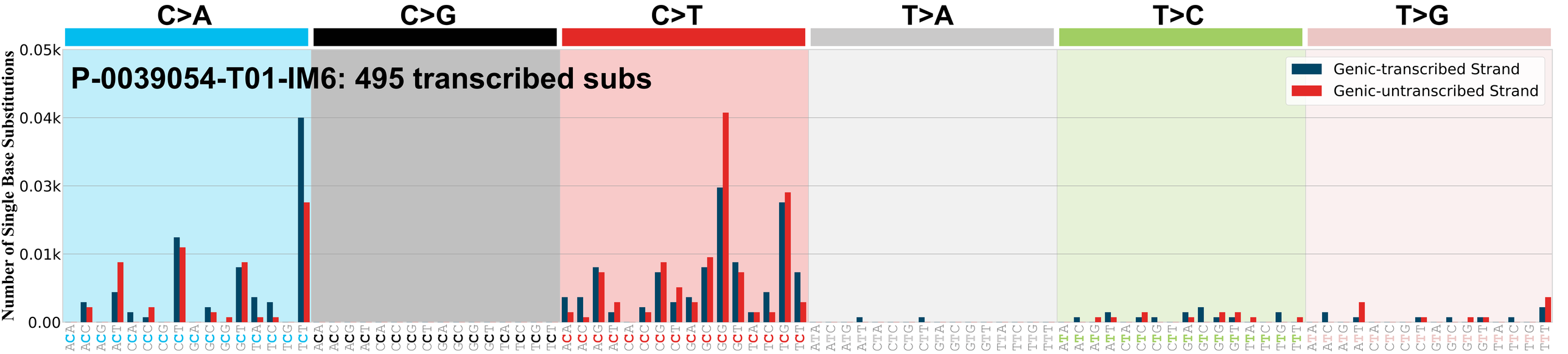

C>A
C>G
C>T
T>A
T>C
T>G
P-0038016-T01-IM6: 30 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

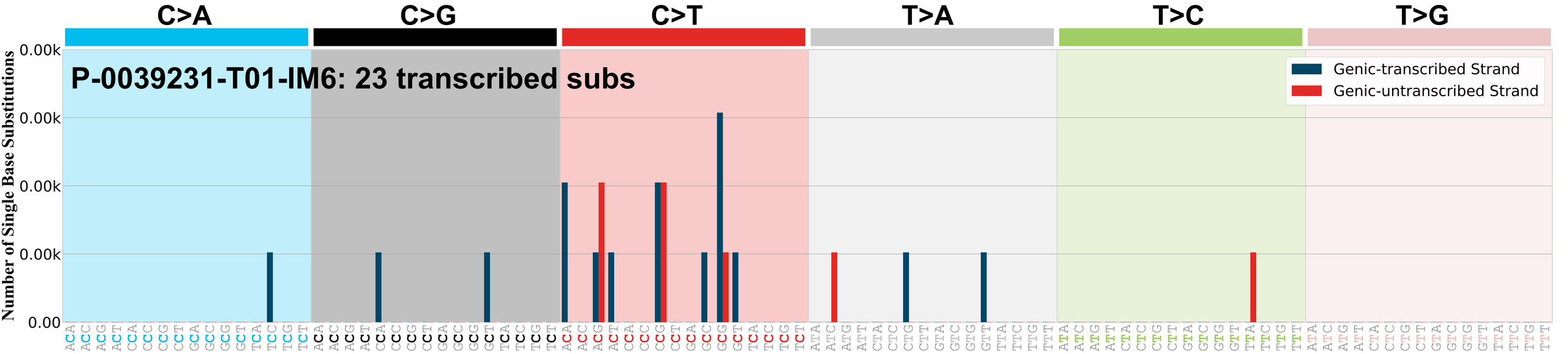

C>A
C>G
C>T
T>A
T>C
T>G
P-0038084-T01-IM6: 44 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

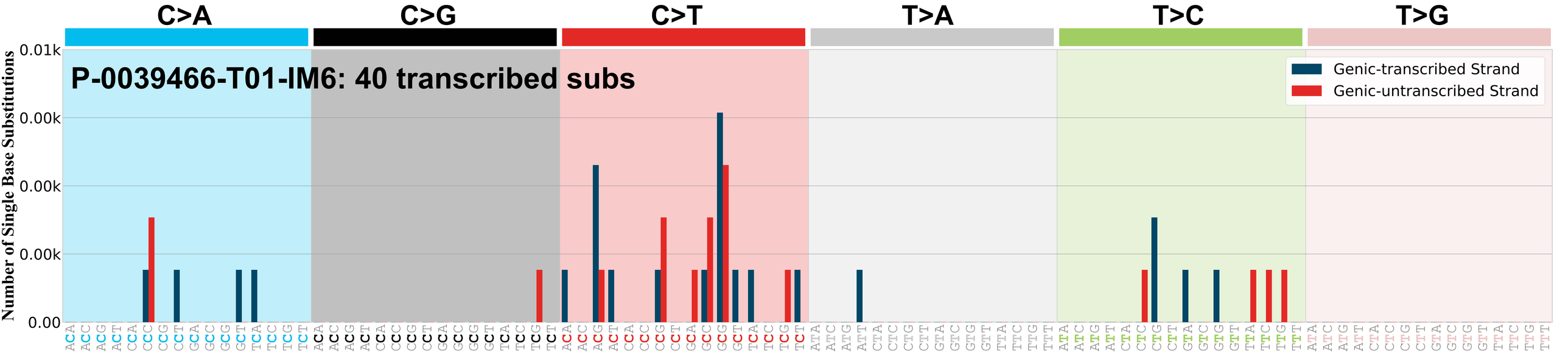

C>A
C>G
C>T
T>A
T>C
T>G
P-0038520-T01-IM6: 47 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

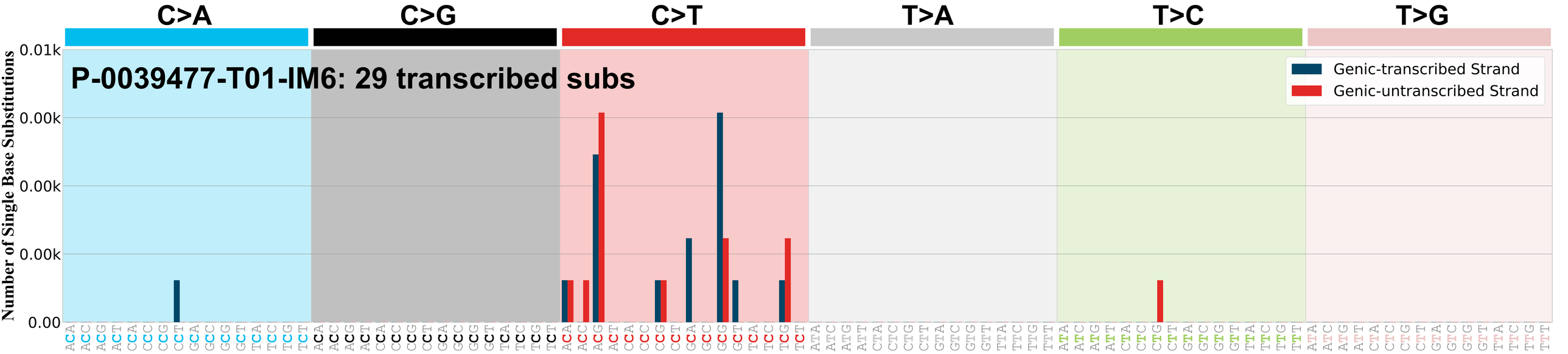

C>A
C>G
C>T
T>A
T>C
T>G
P-0038755-T01-IM6: 45 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

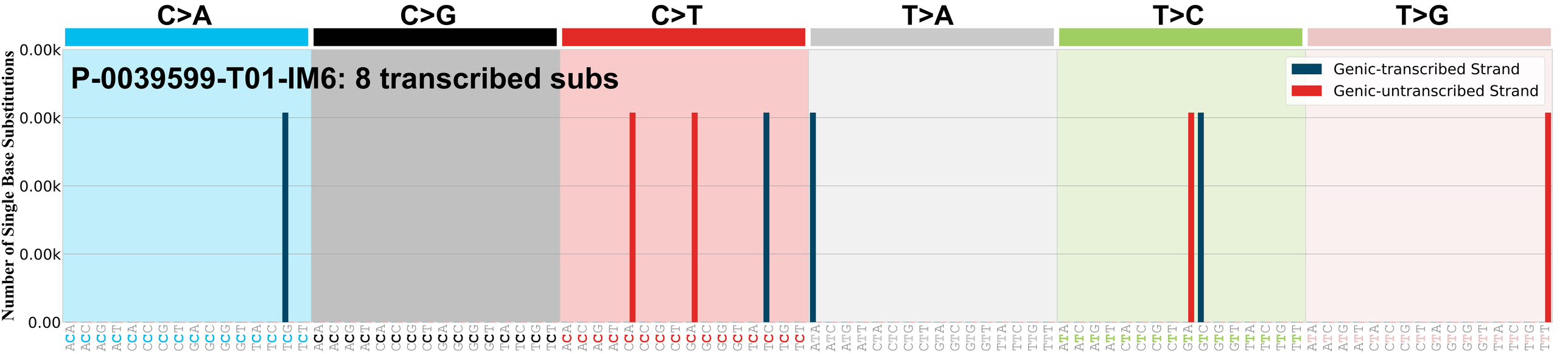

C>A
C>G
C>T
T>A
T>C
T>G
P-0038944-T01-IM6: 25 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

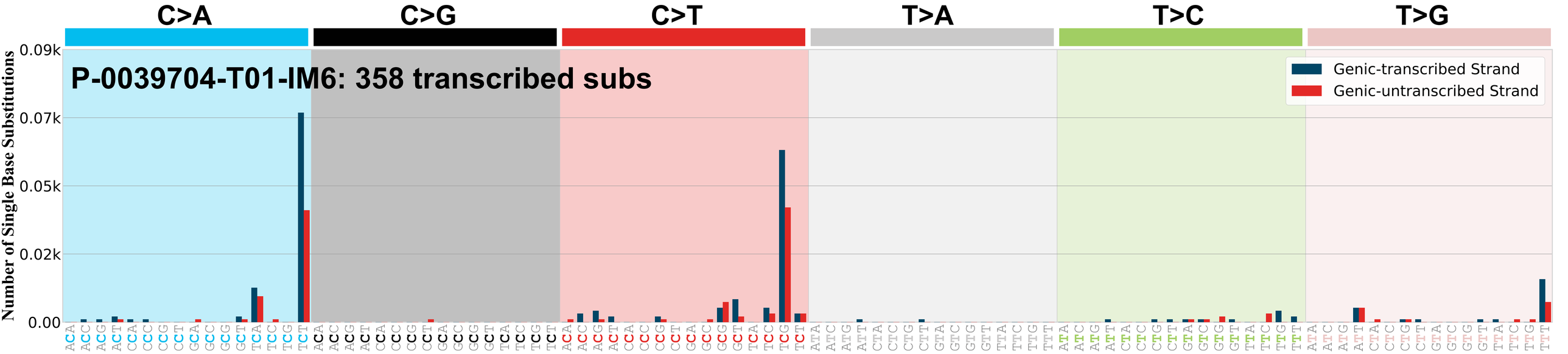

C>A
C>G
C>T
T>A
T>C
T>G
P-0039054-T01-IM6: 495 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.05k
0.04k
0.03k
0.01k
0.00

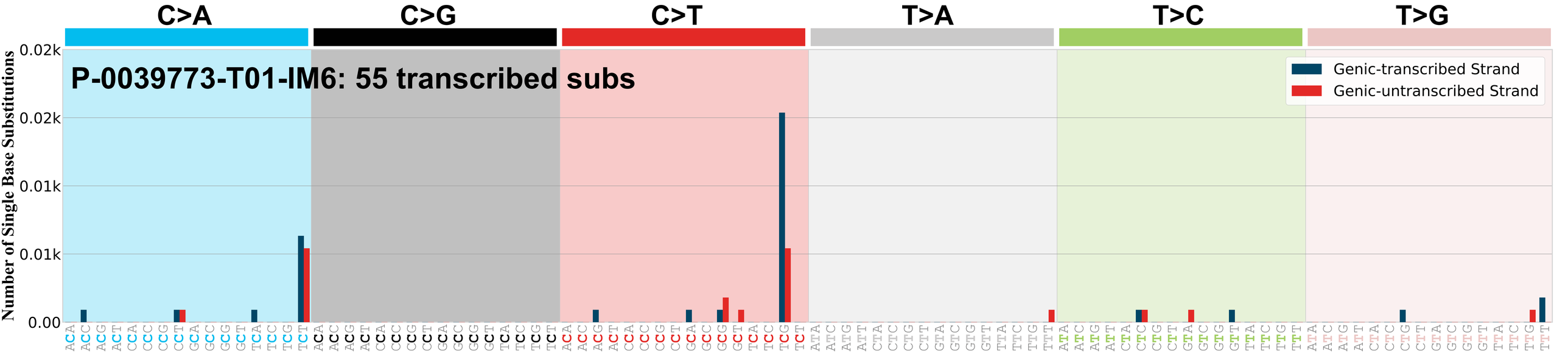

C>A
C>G
C>T
T>A
T>C
T>G
P-0039231-T01-IM6: 23 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

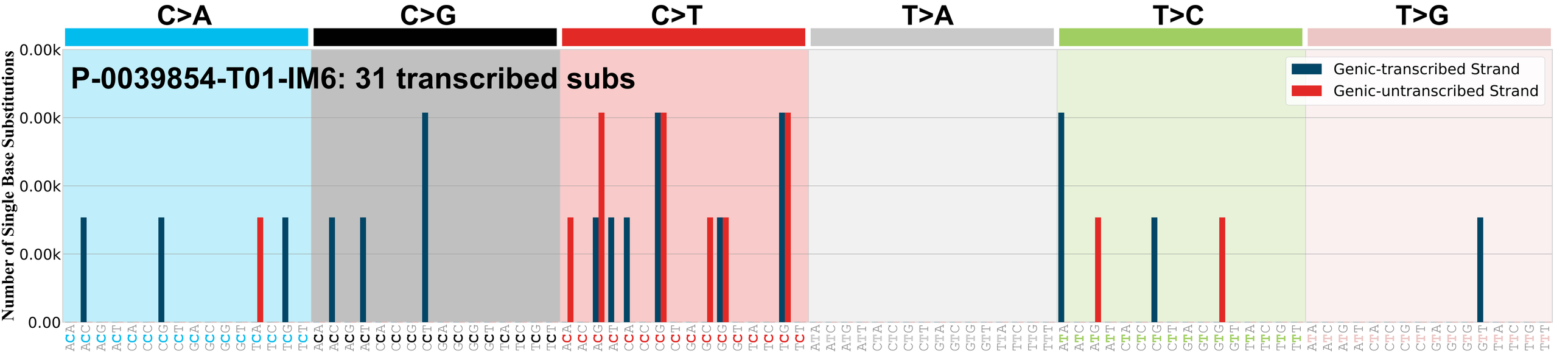

C>A
C>G
C>T
T>A
T>C
T>G
P-0039466-T01-IM6: 40 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

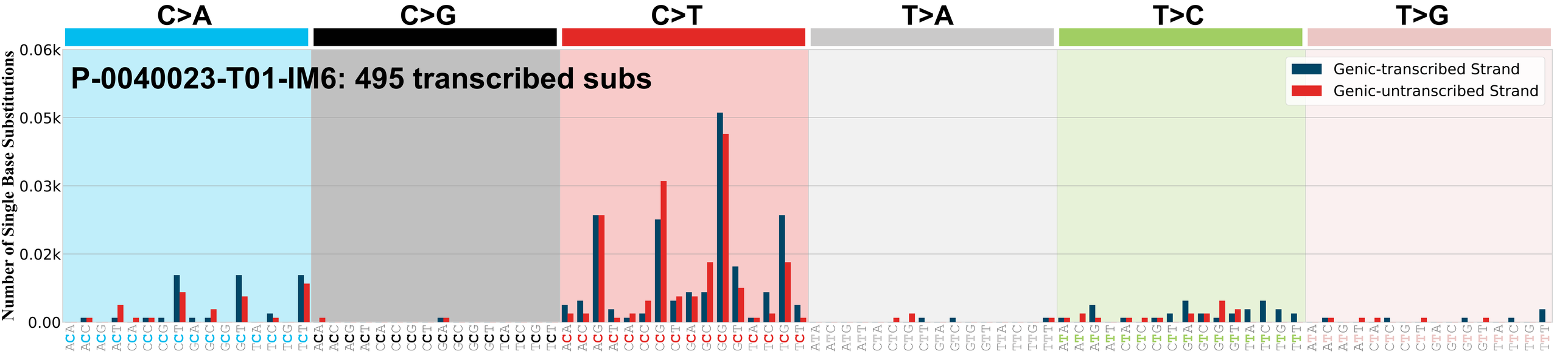

C>A
C>G
C>T
T>A
T>C
T>G
P-0039477-T01-IM6: 29 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

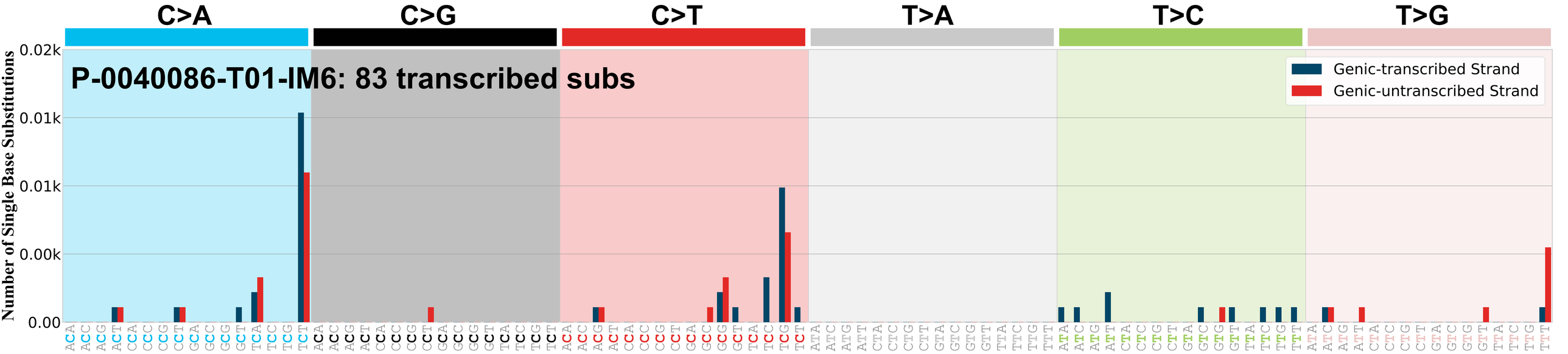

C>A
C>G
C>T
T>A
T>C
T>G
P-0039599-T01-IM6: 8 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

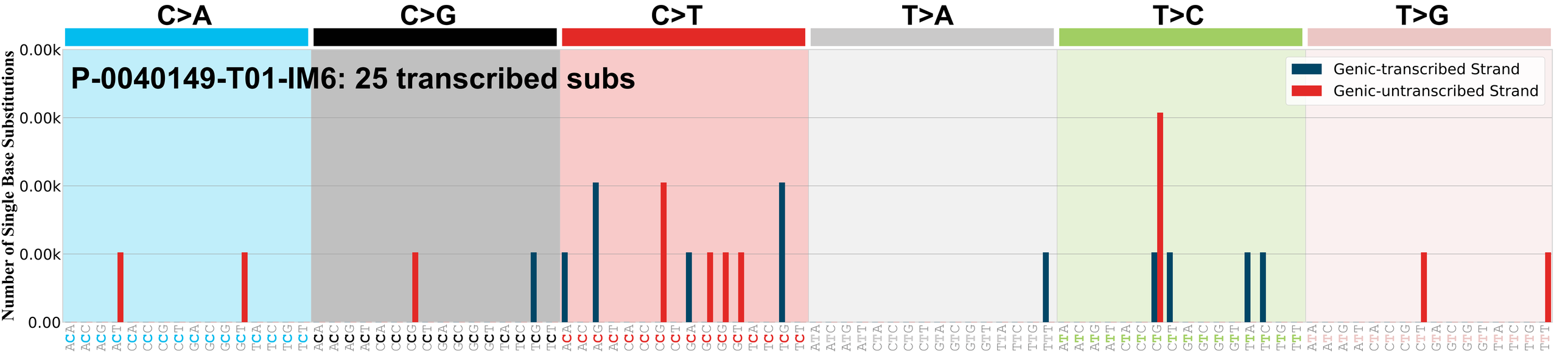

C>A
C>G
C>T
T>A
T>C
T>G
P-0039704-T01-IM6: 358 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.09k
0.07k
0.05k
0.02k
0.00

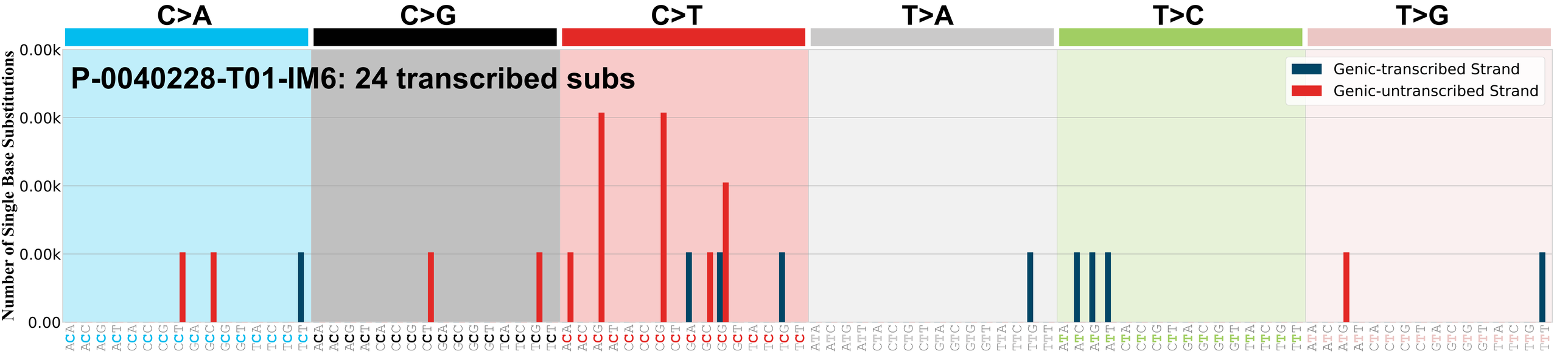

C>A
C>G
C>T
T>A
T>C
T>G
P-0039773-T01-IM6: 55 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.02k
0.02k
0.01k
0.01k
0.00

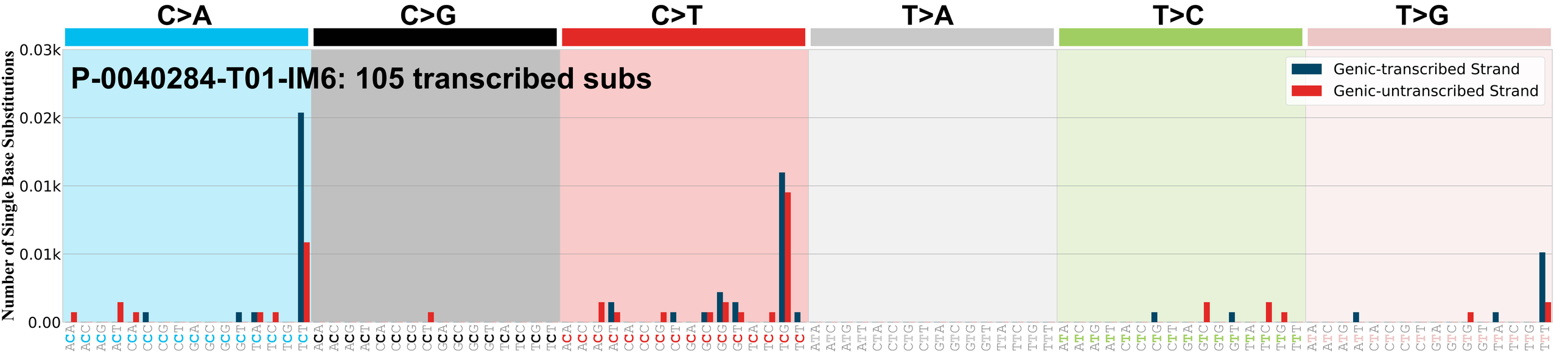

C>A
C>G
C>T
T>A
T>C
T>G
P-0039854-T01-IM6: 31 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

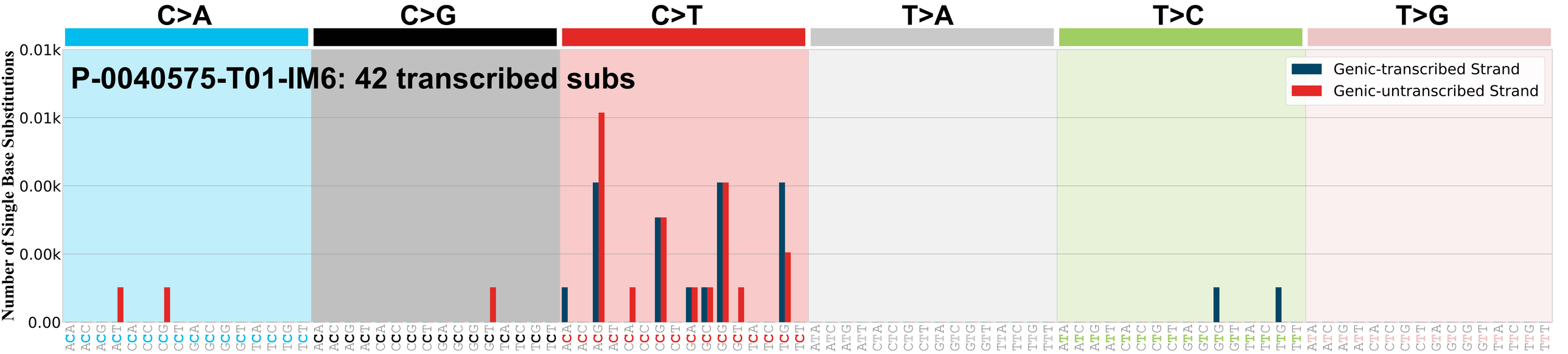

C>A
C>G
C>T
T>A
T>C
T>G
P-0040023-T01-IM6: 495 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.06k
0.05k
0.03k
0.02k
0.00

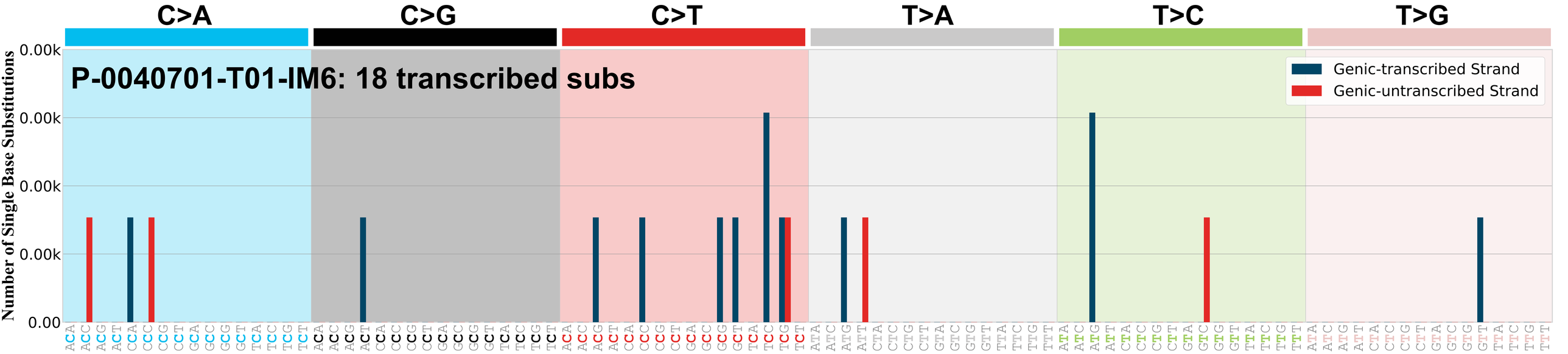

C>A
C>G
C>T
T>A
T>C
T>G
P-0040086-T01-IM6: 83 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00

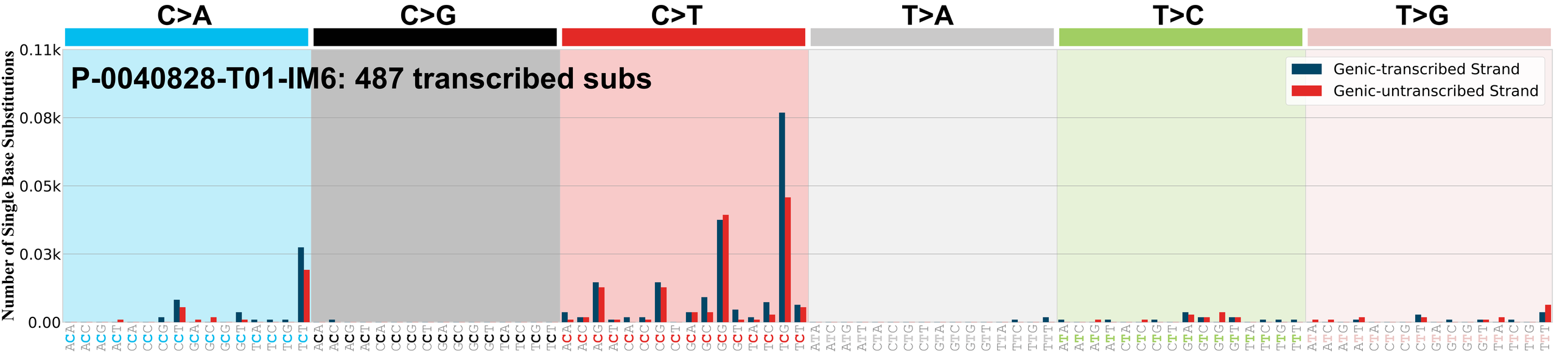

C>A
C>G
C>T
T>A
T>C
T>G
P-0040149-T01-IM6: 25 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

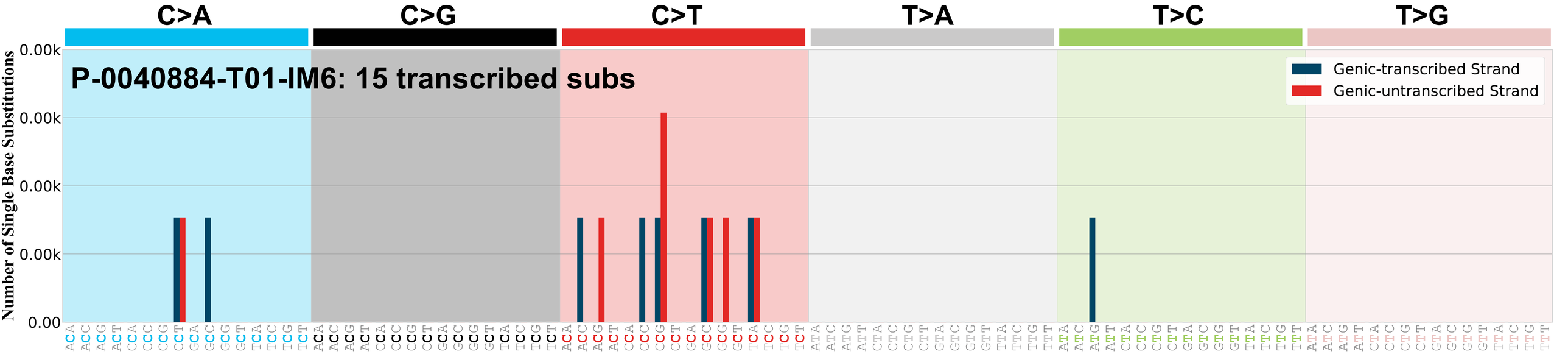

C>A
C>G
C>T
T>A
T>C
T>G
P-0040228-T01-IM6: 24 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

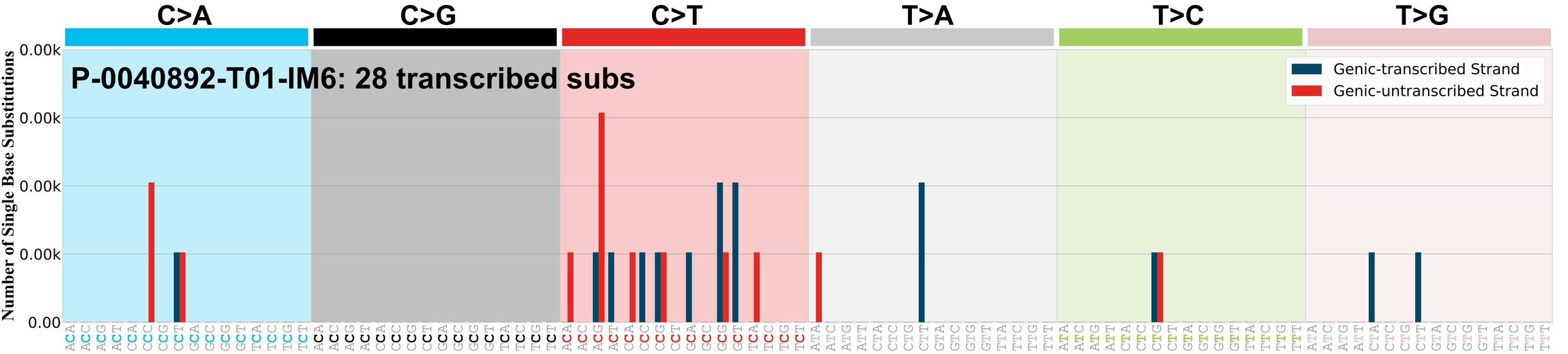

C>A
C>G
C>T
T>A
T>C
T>G
P-0040284-T01-IM6: 105 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.03k
0.02k
0.01k
0.01k
0.00

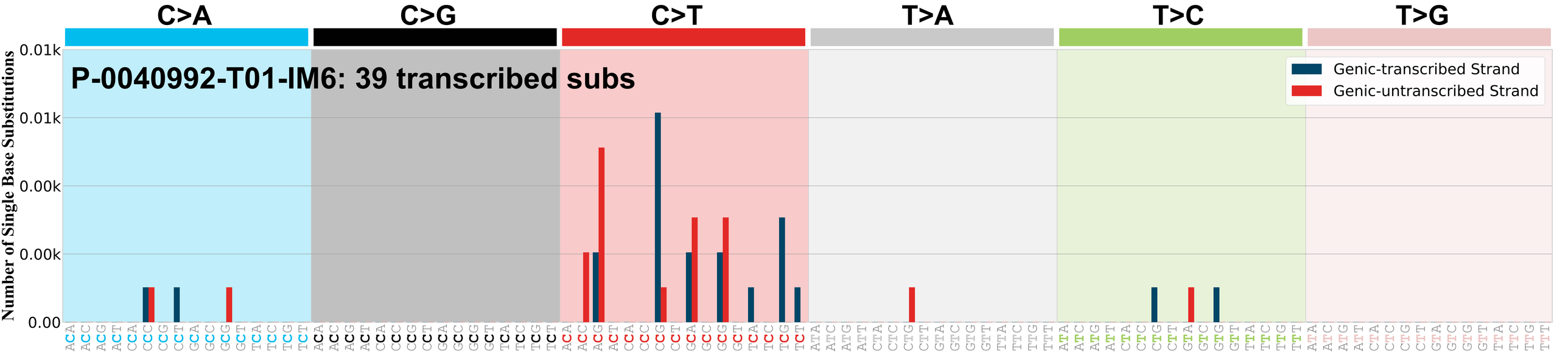

C>A
C>G
C>T
T>A
T>C
T>G
P-0040575-T01-IM6: 42 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

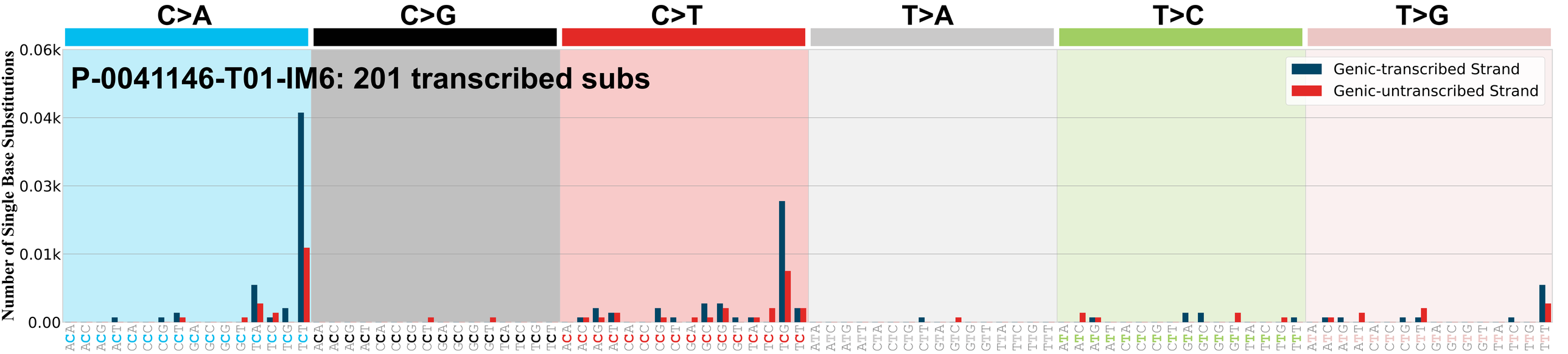

C>A
C>G
C>T
T>A
T>C
T>G
P-0040701-T01-IM6: 18 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

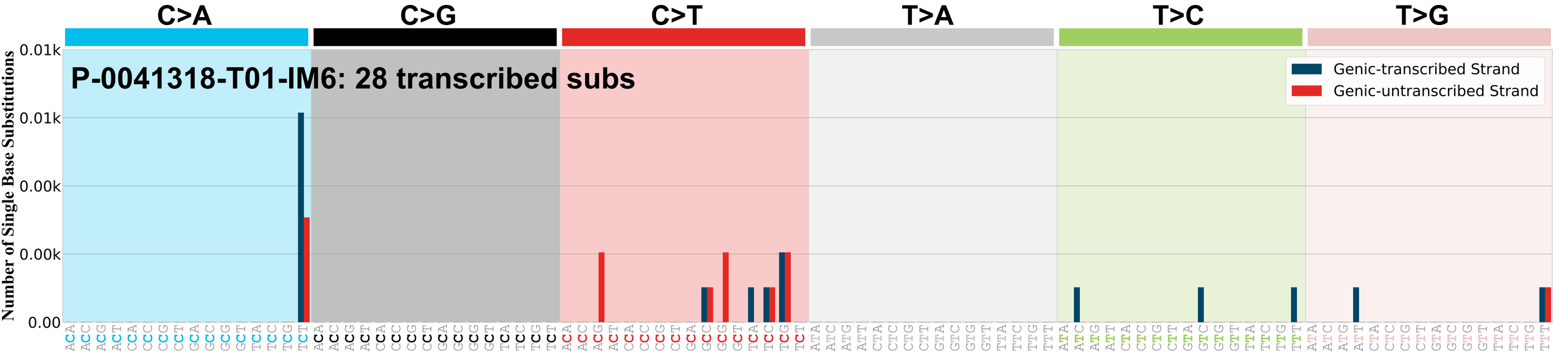

C>A
C>G
C>T
T>A
T>C
T>G
P-0040828-T01-IM6: 487 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.11k
0.08k
0.05k
0.03k
0.00

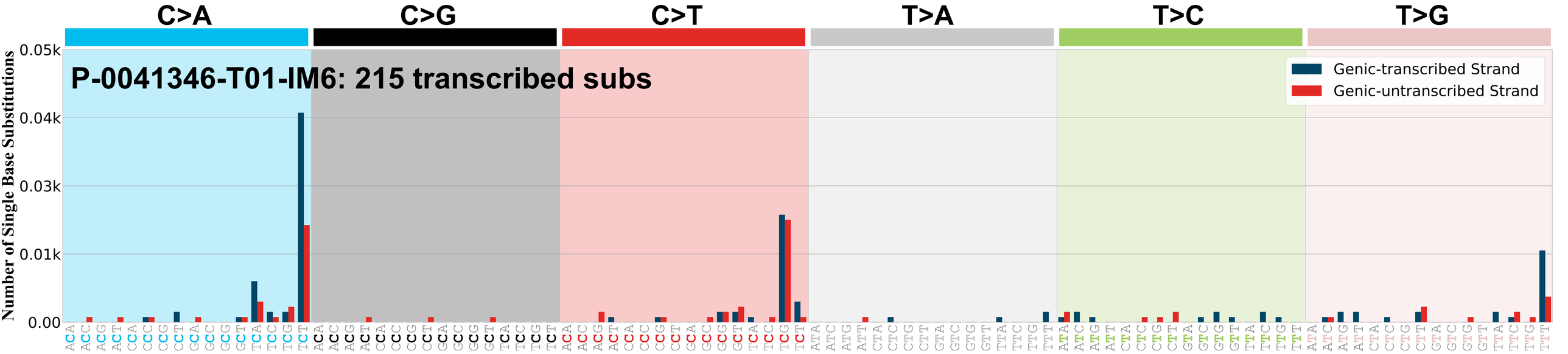

C>A
C>G
C>T
T>A
T>C
T>G
P-0040884-T01-IM6: 15 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

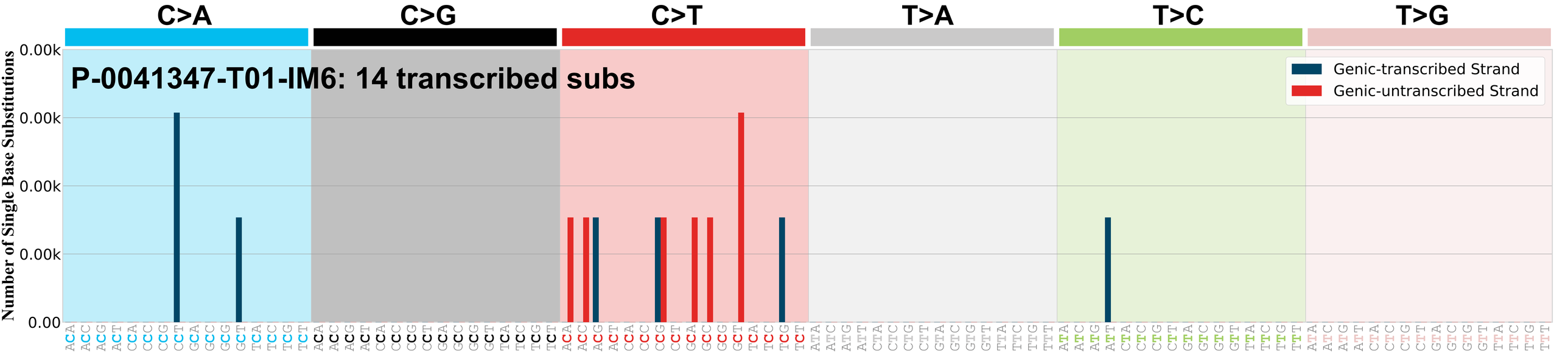

C>A
C>G
C>T
T>A
T>C
T>G
P-0040892-T01-IM6: 28 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

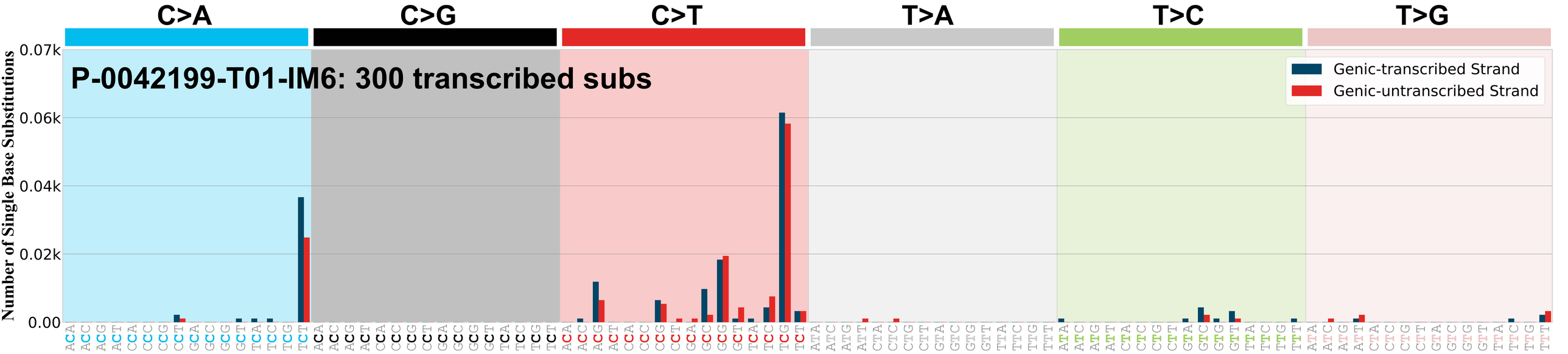

C>A
C>G
C>T
T>A
T>C
T>G
P-0040992-T01-IM6: 39 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

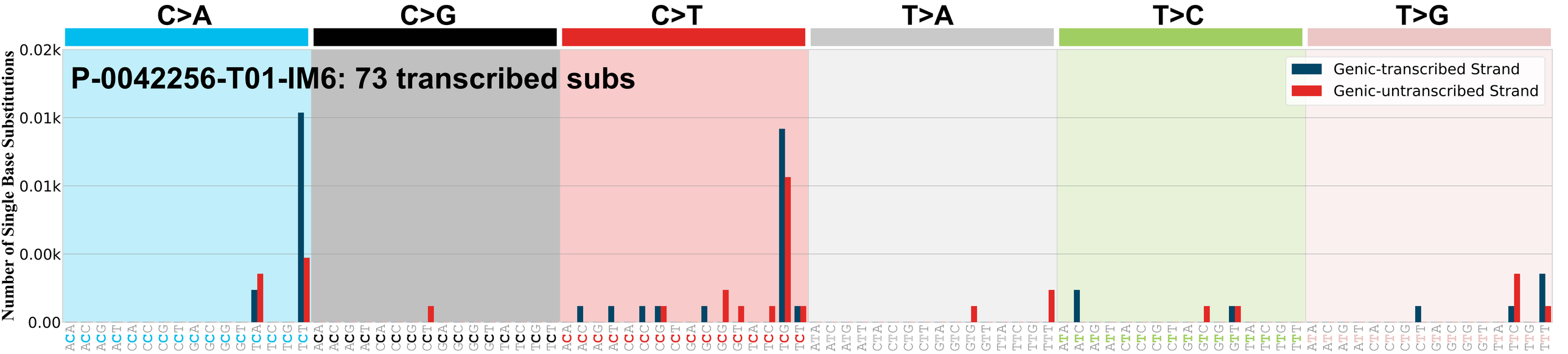

C>A
C>G
C>T
T>A
T>C
T>G
P-0041146-T01-IM6: 201 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.06k
0.04k
0.03k
0.01k
0.00

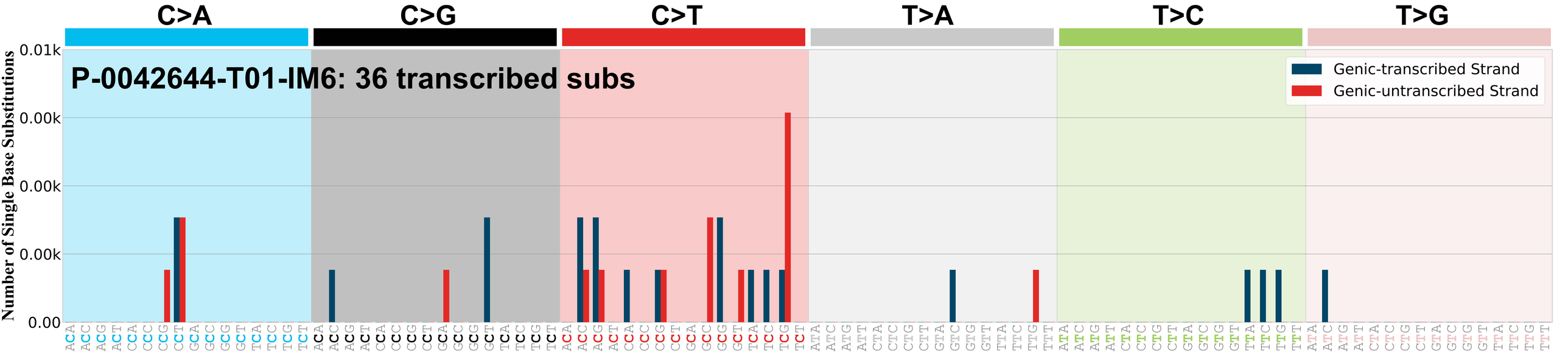

C>A
C>G
C>T
T>A
T>C
T>G
P-0041318-T01-IM6: 28 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

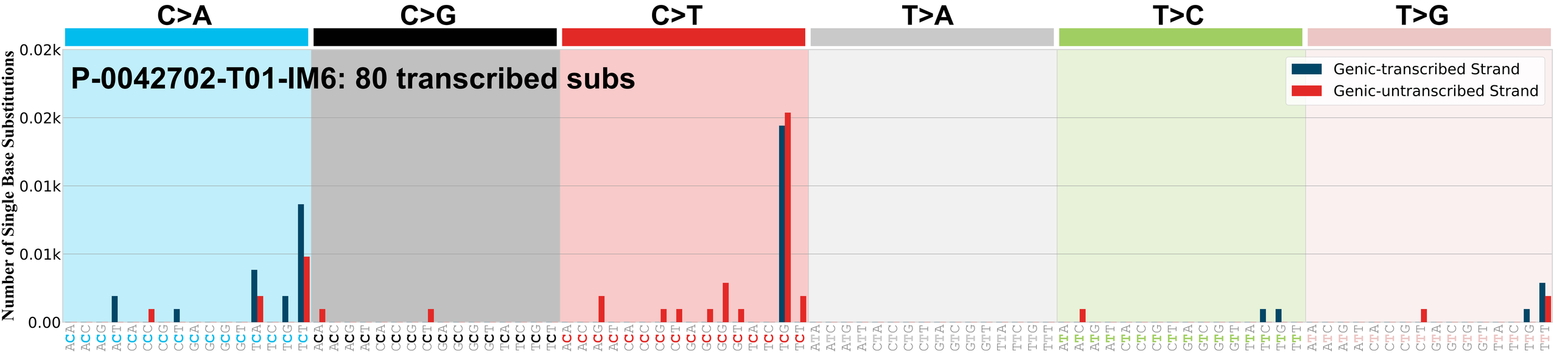

C>A
C>G
C>T
T>A
T>C
T>G
P-0041346-T01-IM6: 215 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.05k
0.04k
0.03k
0.01k
0.00

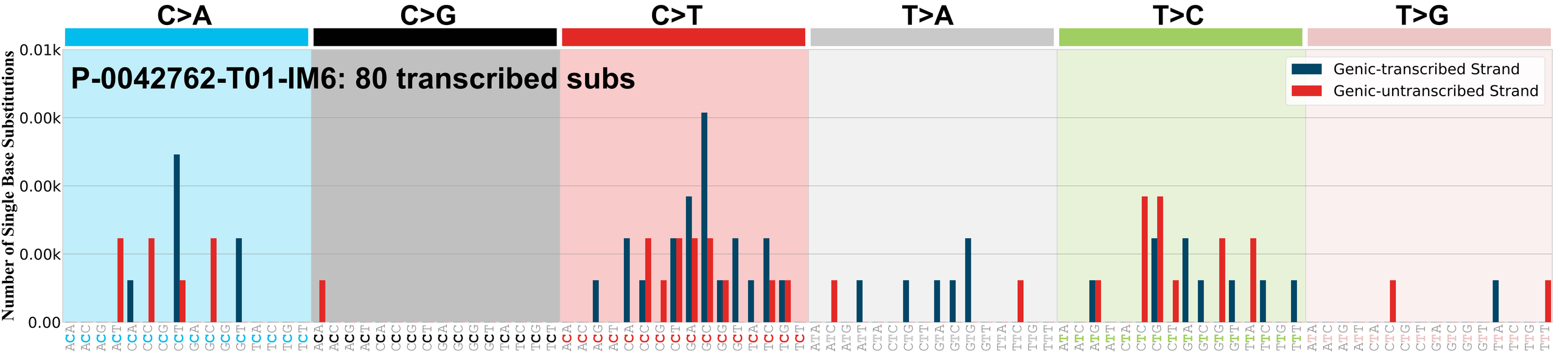

C>A
C>G
C>T
T>A
T>C
T>G
P-0041347-T01-IM6: 14 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

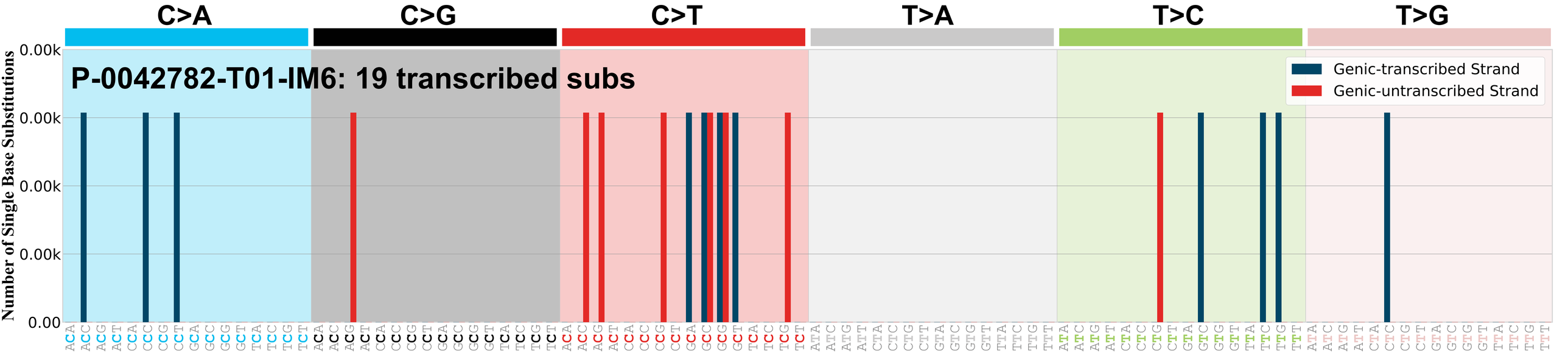

C>A
C>G
C>T
T>A
T>C
T>G
P-0042199-T01-IM6: 300 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.07k
0.06k
0.04k
0.02k
0.00

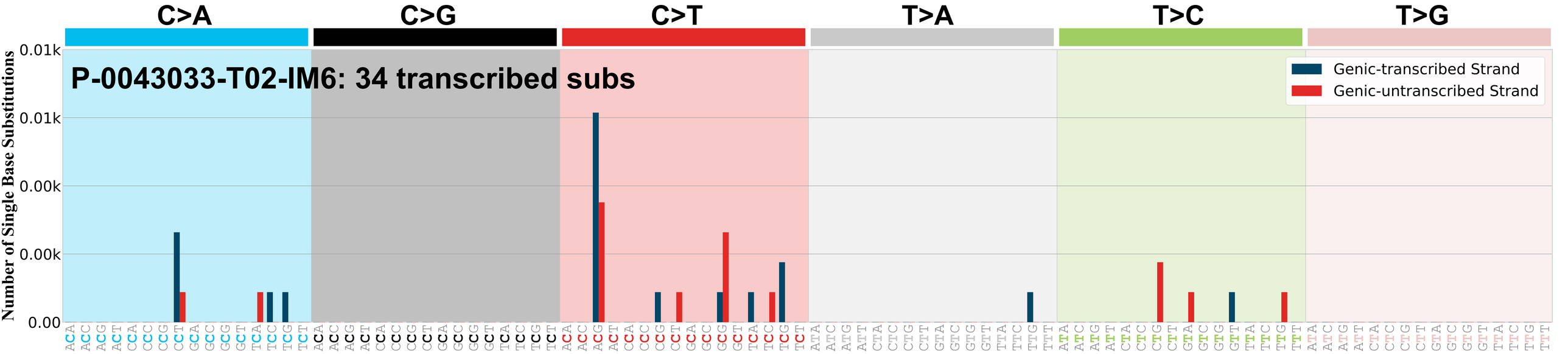

C>A
C>G
C>T
T>A
T>C
T>G
P-0042256-T01-IM6: 73 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.02k
0.01k
0.01k
0.00k
0.00

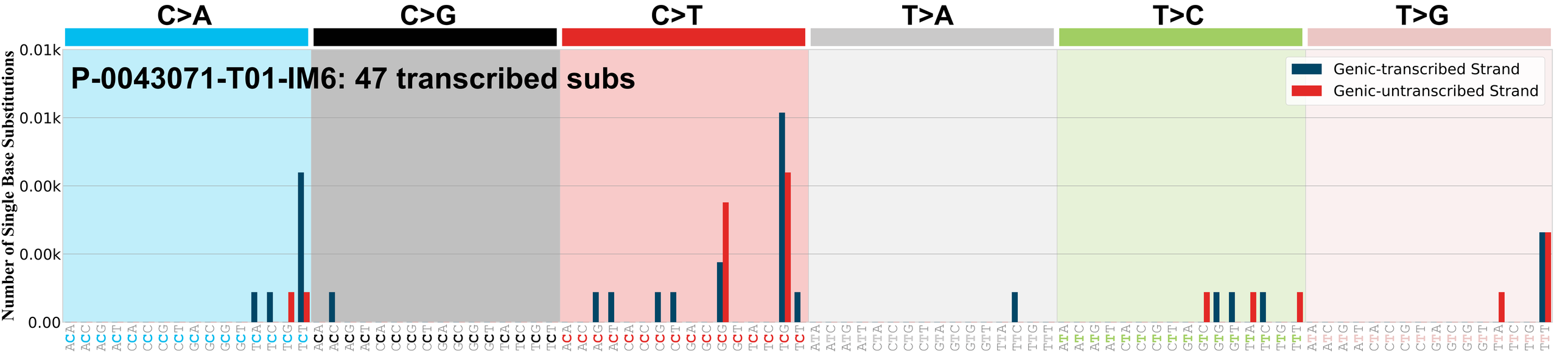

C>A
C>G
C>T
T>A
T>C
T>G
P-0042644-T01-IM6: 36 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

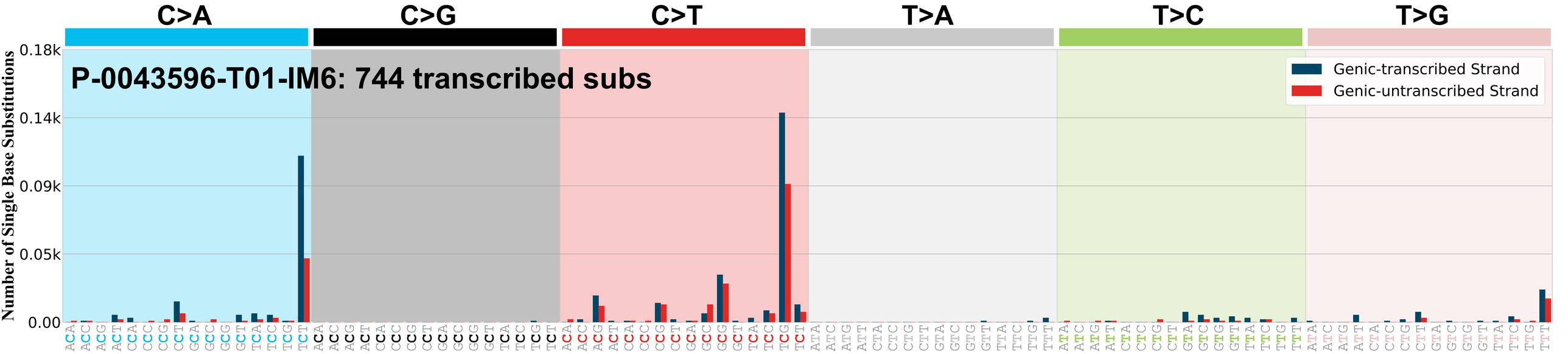

C>A
C>G
C>T
T>A
T>C
T>G
P-0042702-T01-IM6: 80 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.02k
0.02k
0.01k
0.01k
0.00

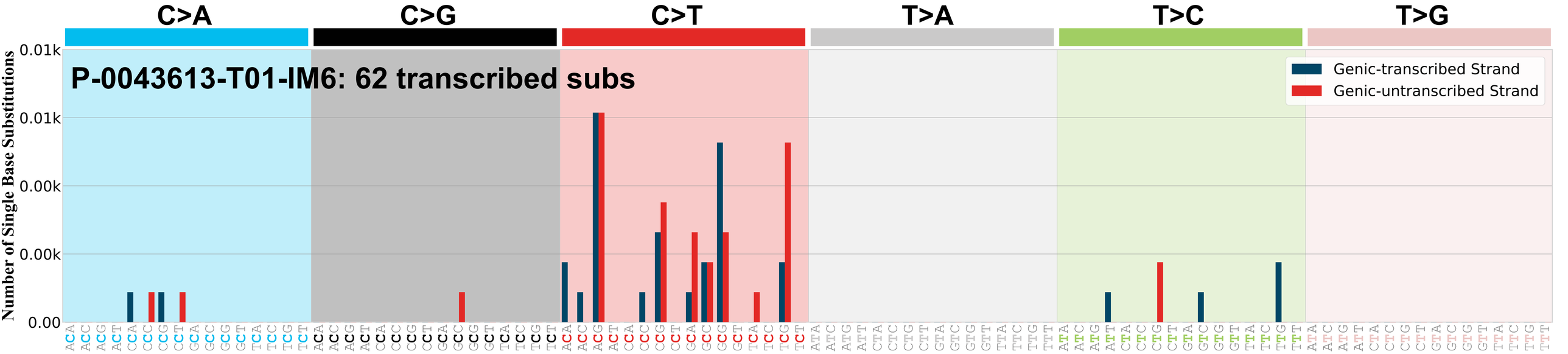

C>A
C>G
C>T
T>A
T>C
T>G
P-0042762-T01-IM6: 80 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

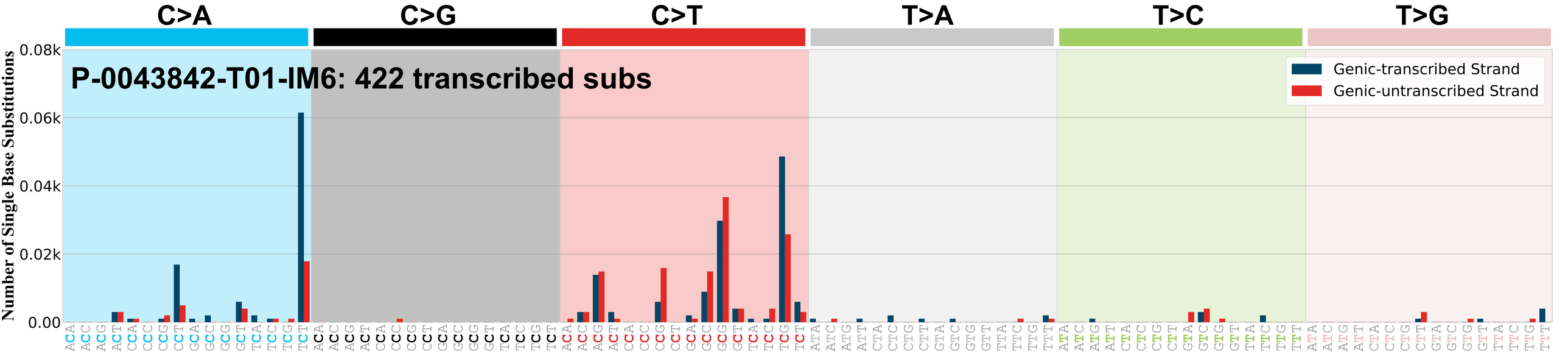

C>A
C>G
C>T
T>A
T>C
T>G
P-0042782-T01-IM6: 19 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

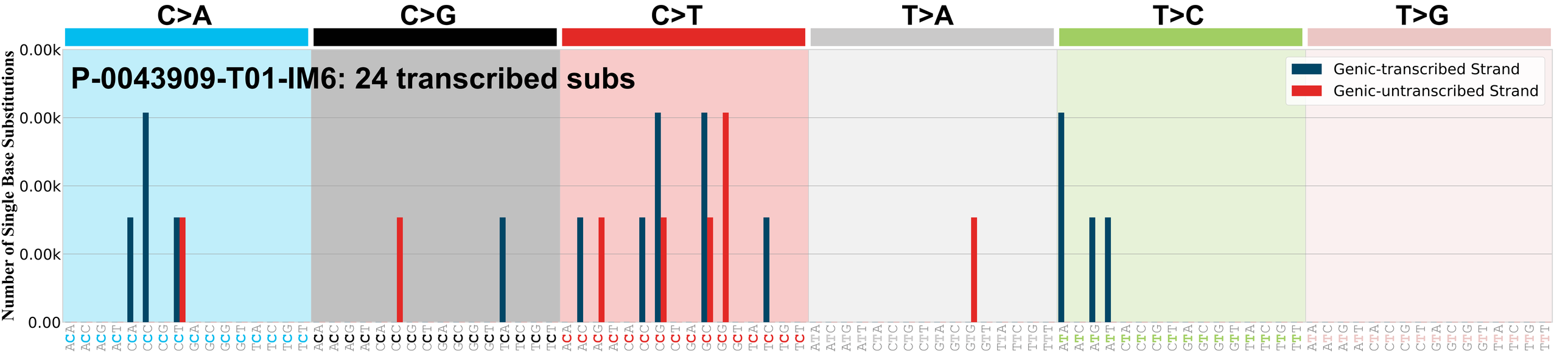

C>A
C>G
C>T
T>A
T>C
T>G
P-0043033-T02-IM6: 34 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

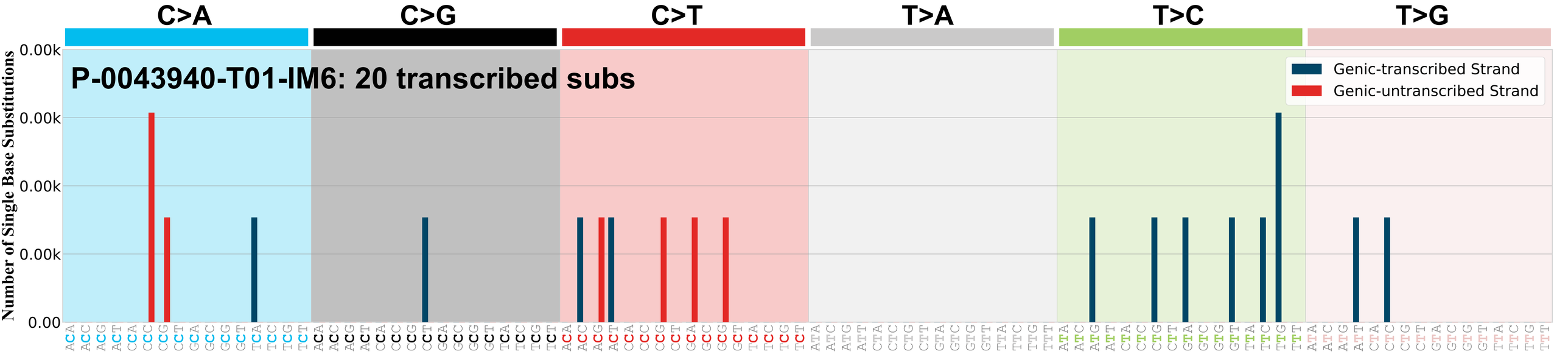

C>A
C>G
C>T
T>A
T>C
T>G
P-0043071-T01-IM6: 47 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

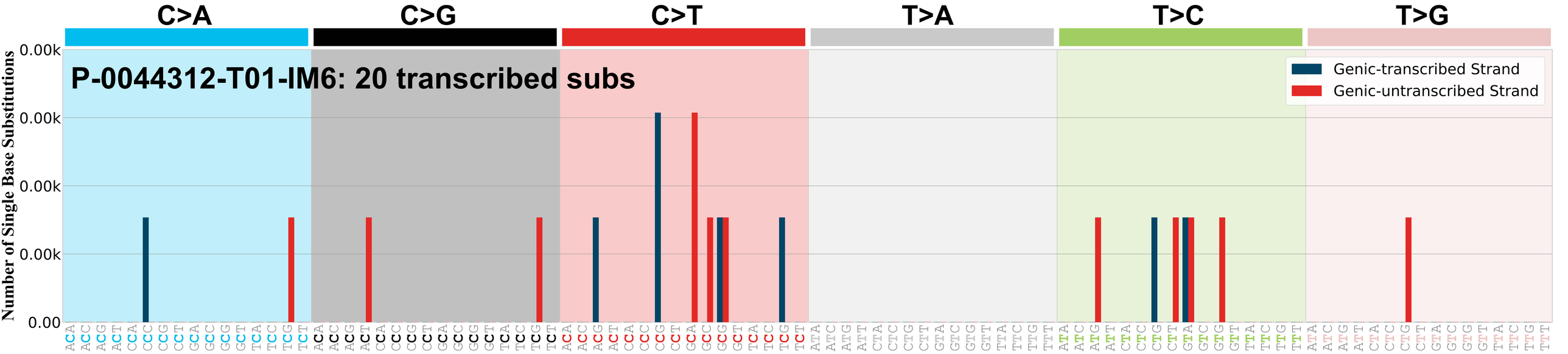

C>A
C>G
C>T
T>A
T>C
T>G
P-0043596-T01-IM6: 744 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.18k
0.14k
0.09k
0.05k
0.00

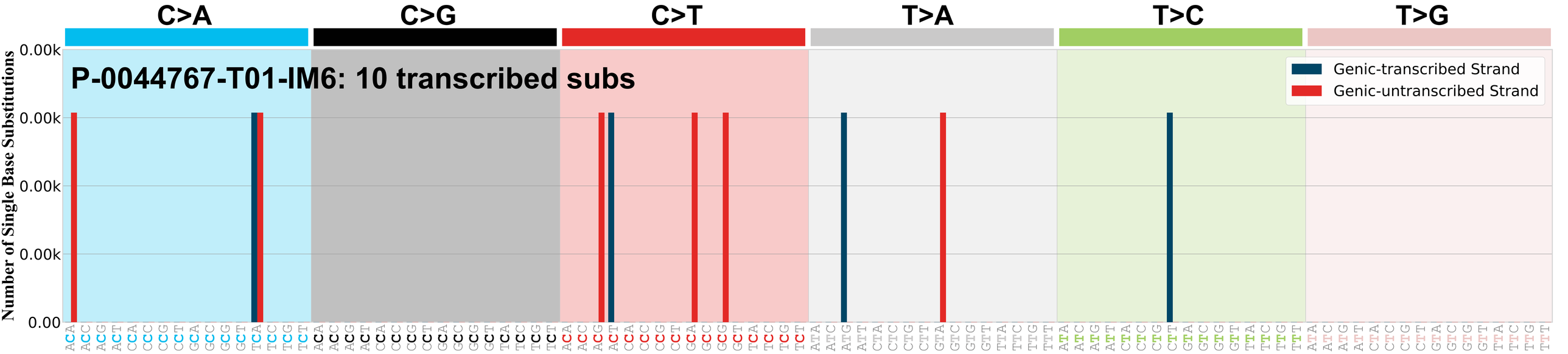

C>A
C>G
C>T
T>A
T>C
T>G
P-0043613-T01-IM6: 62 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

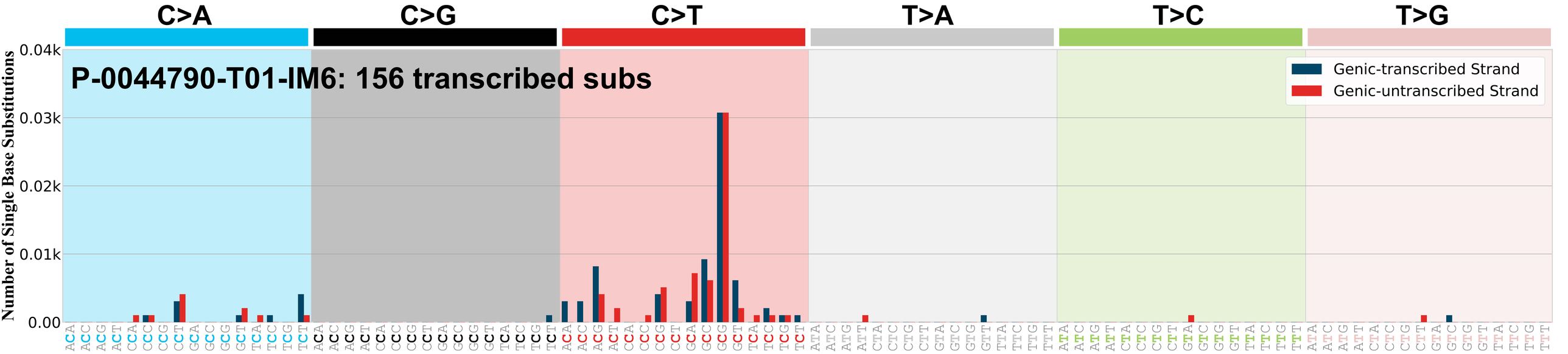

C>A
C>G
C>T
T>A
T>C
T>G
P-0043842-T01-IM6: 422 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.08k
0.06k
0.04k
0.02k
0.00

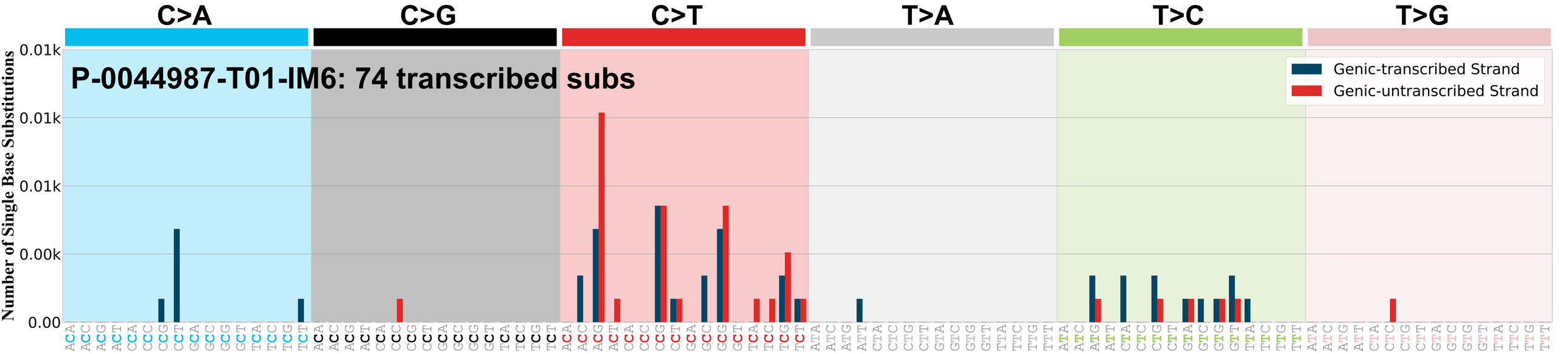

C>A
C>G
C>T
T>A
T>C
T>G
P-0043909-T01-IM6: 24 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

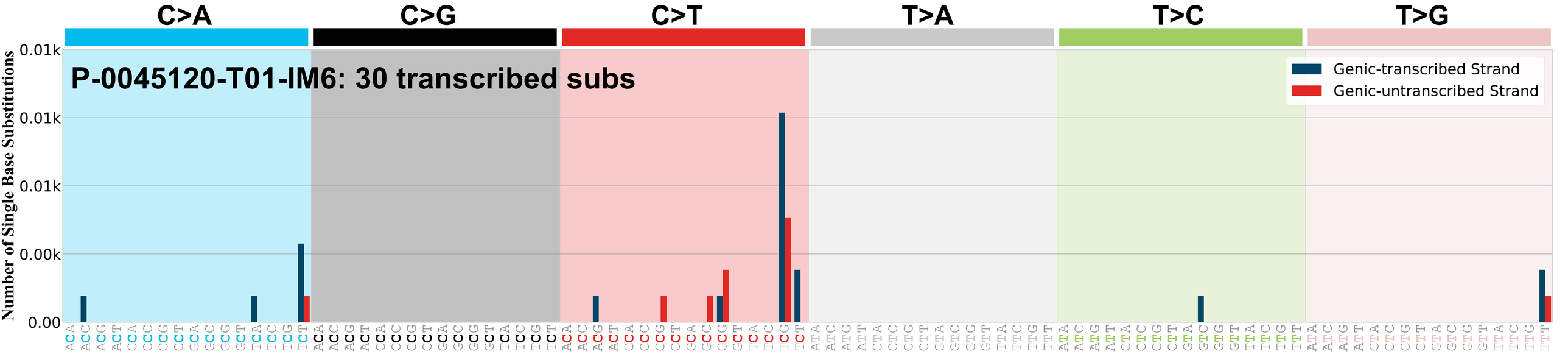

C>A
C>G
C>T
T>A
T>C
T>G
P-0043940-T01-IM6: 20 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

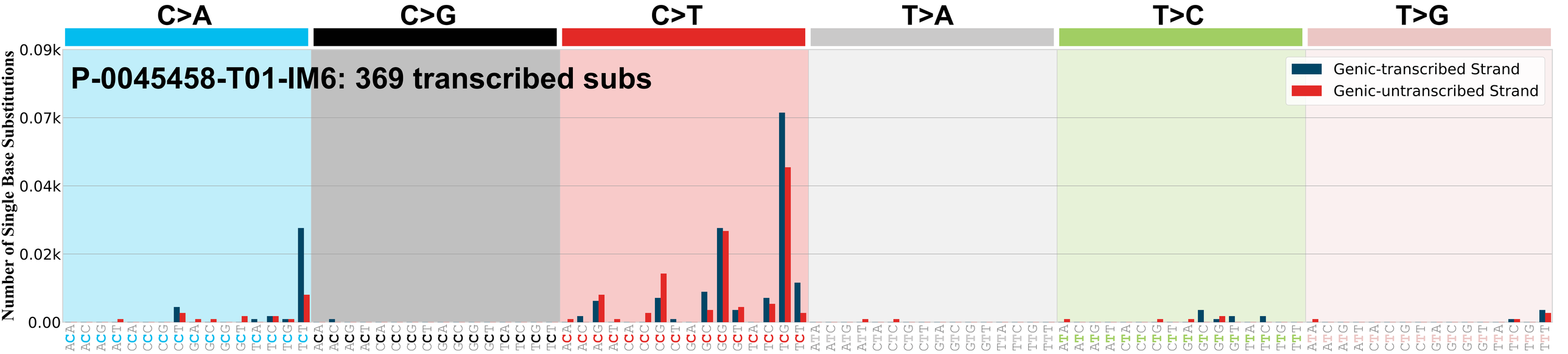

C>A
C>G
C>T
T>A
T>C
T>G
P-0044312-T01-IM6: 20 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

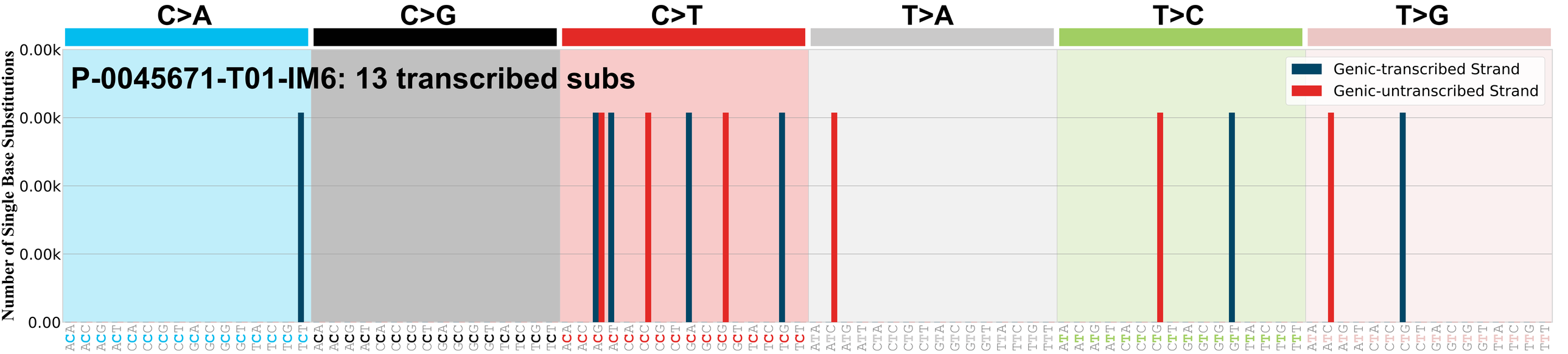

C>A
C>G
C>T
T>A
T>C
T>G
P-0044767-T01-IM6: 10 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

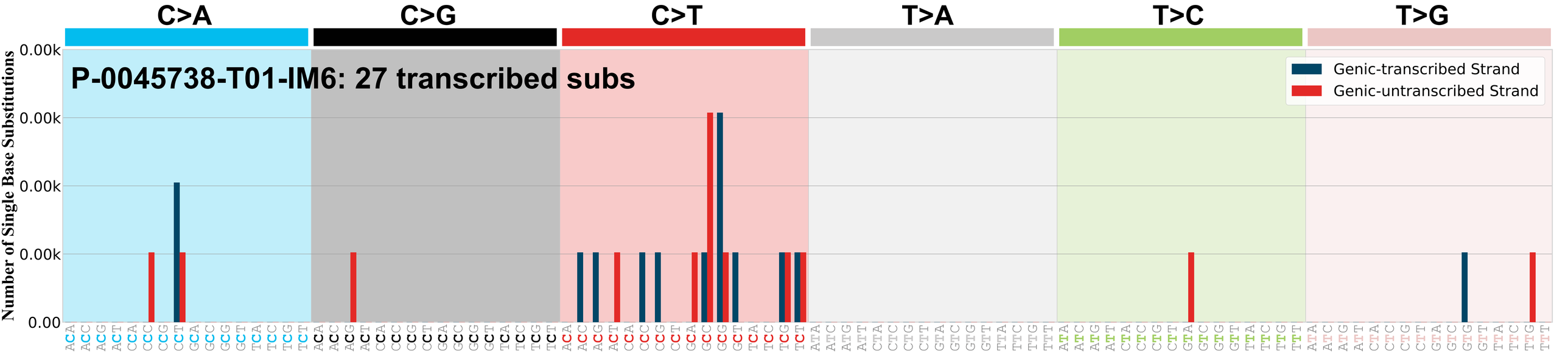

C>A
C>G
C>T
T>A
T>C
T>G
P-0044790-T01-IM6: 156 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.04k
0.03k
0.02k
0.01k
0.00

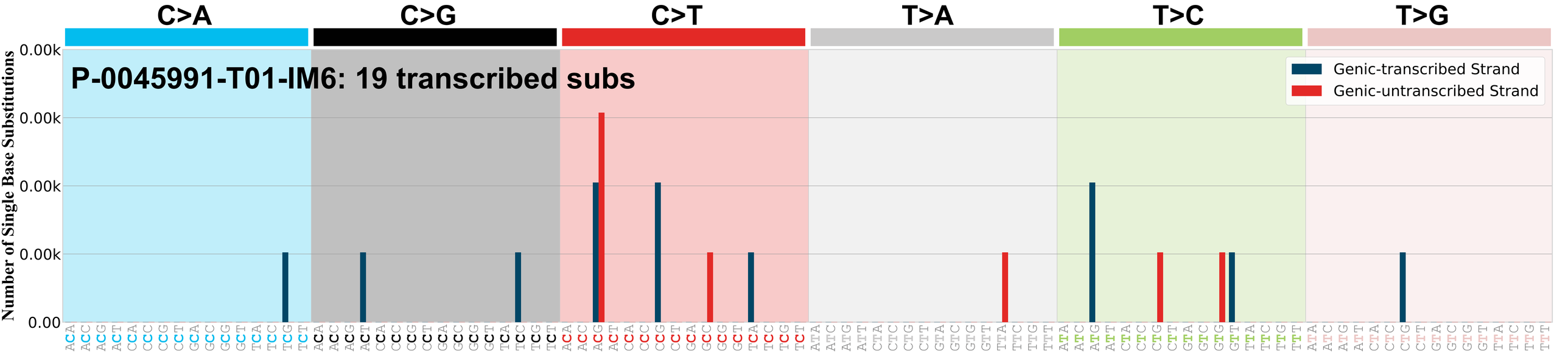

C>A
C>G
C>T
T>A
T>C
T>G
P-0044987-T01-IM6: 74 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

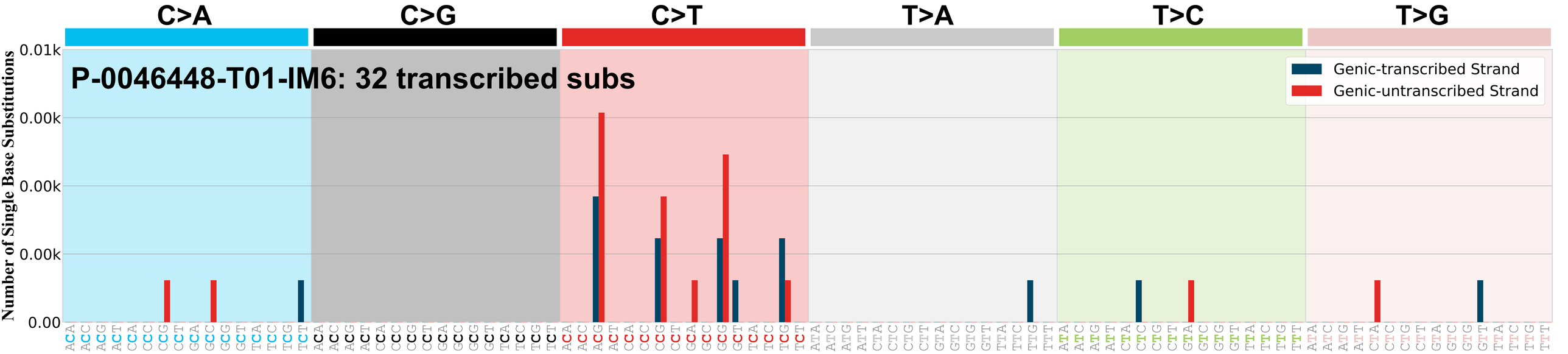

C>A
C>G
C>T
T>A
T>C
T>G
P-0045120-T01-IM6: 30 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

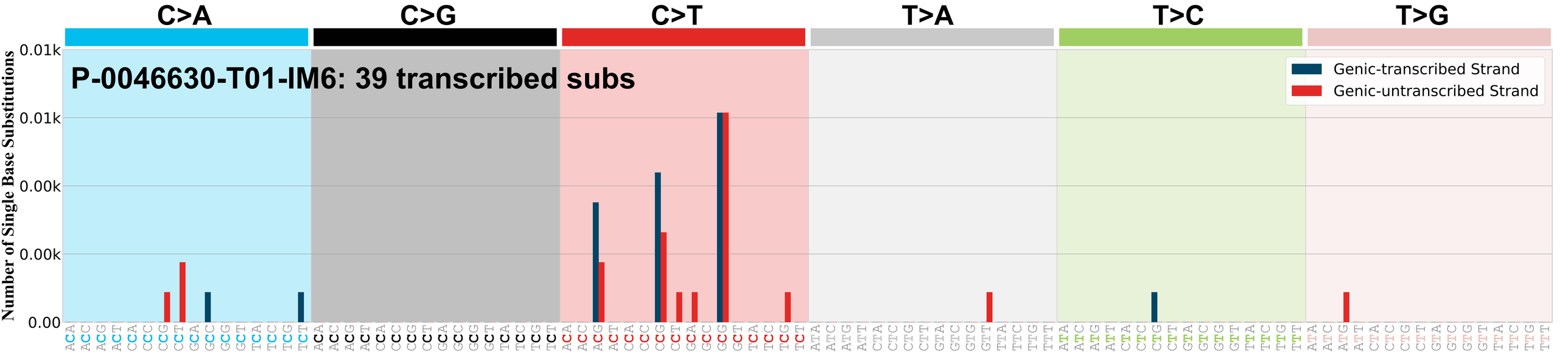

C>A
C>G
C>T
T>A
T>C
T>G
P-0045458-T01-IM6: 369 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.09k
0.07k
0.04k
0.02k
0.00

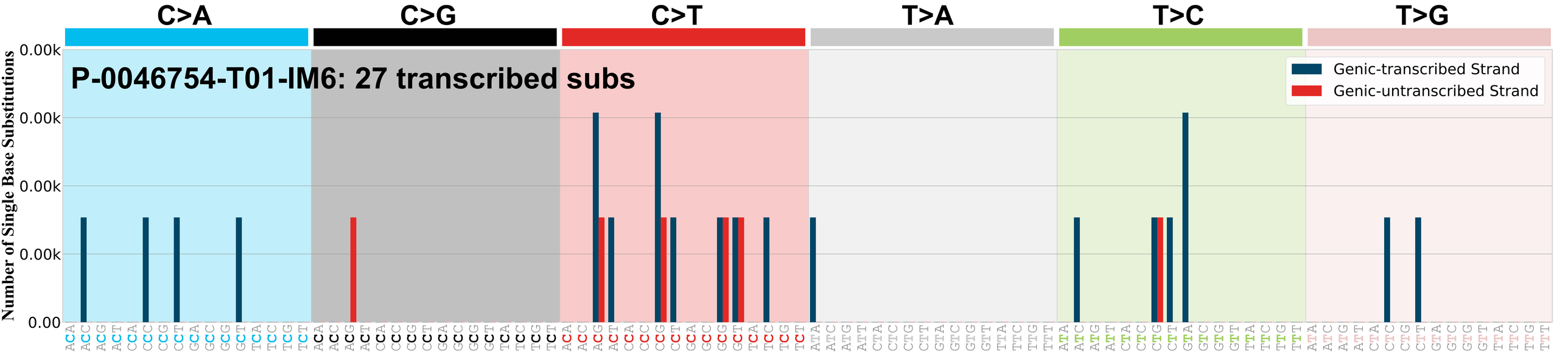

C>A
C>G
C>T
T>A
T>C
T>G
P-0045671-T01-IM6: 13 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

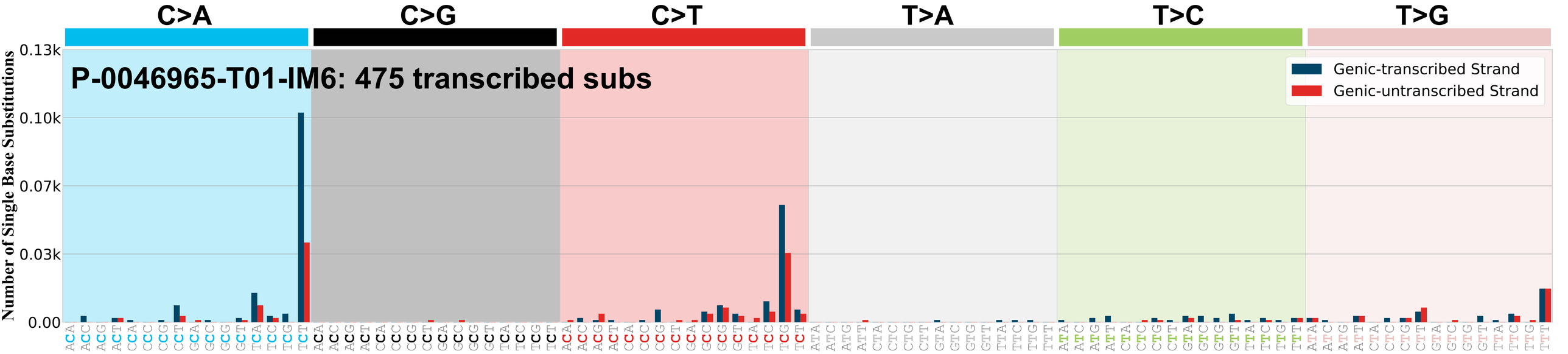

C>A
C>G
C>T
T>A
T>C
T>G
P-0045738-T01-IM6: 27 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GCG GCT TCA TCC TCG TCT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT
ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT

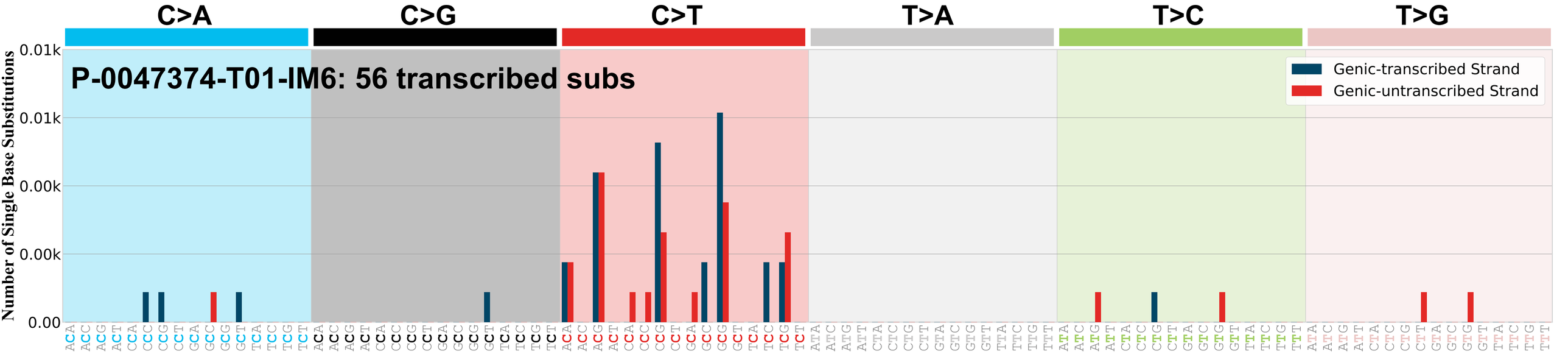

C>A
C>G
C>T
T>A
T>C
T>G
P-0045991-T01-IM6: 19 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

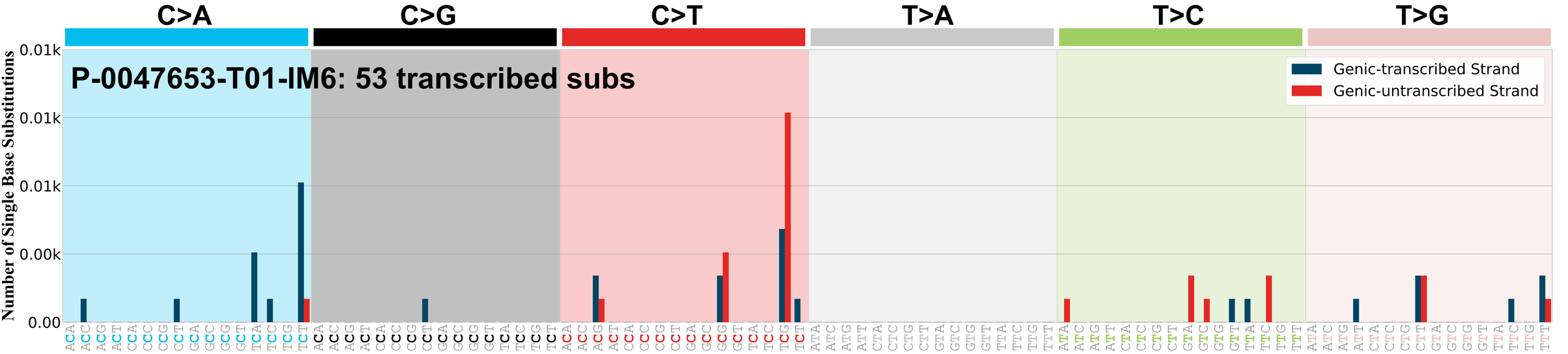

C>A
C>G
C>T
T>A
T>C
T>G
P-0046448-T01-IM6: 32 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

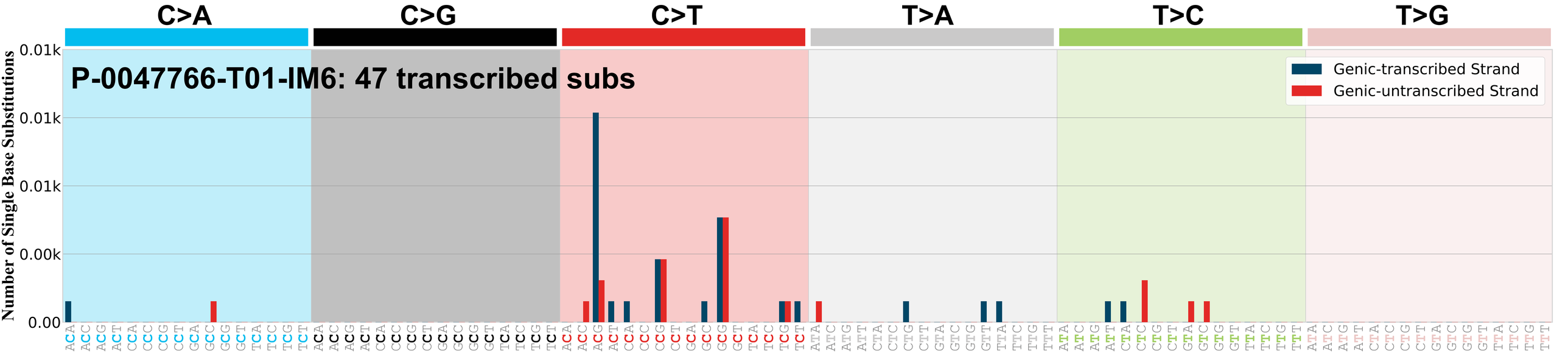

C>A
C>G
C>T
T>A
T>C
T>G
P-0046630-T01-IM6: 39 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

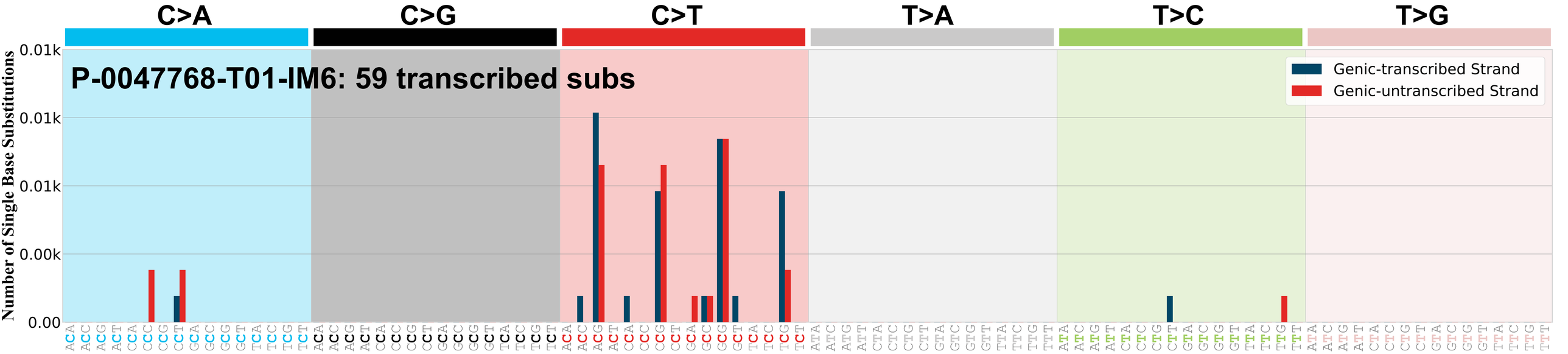

C>A
C>G
C>T
T>A
T>C
T>G
P-0046754-T01-IM6: 27 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

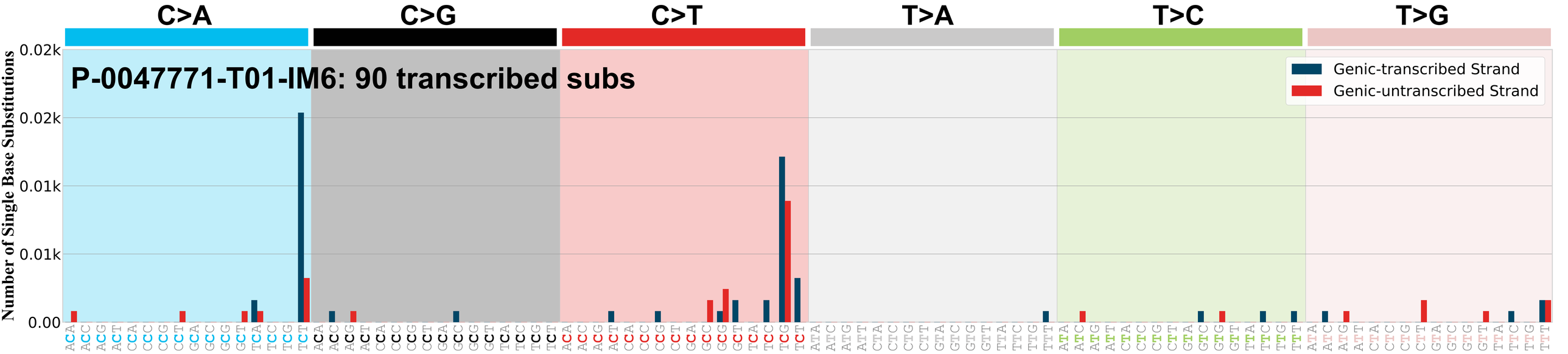

C>A
C>G
C>T
T>A
T>C
T>G
P-0046965-T01-IM6: 475 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.13k
0.10k
0.07k
0.03k
0.00

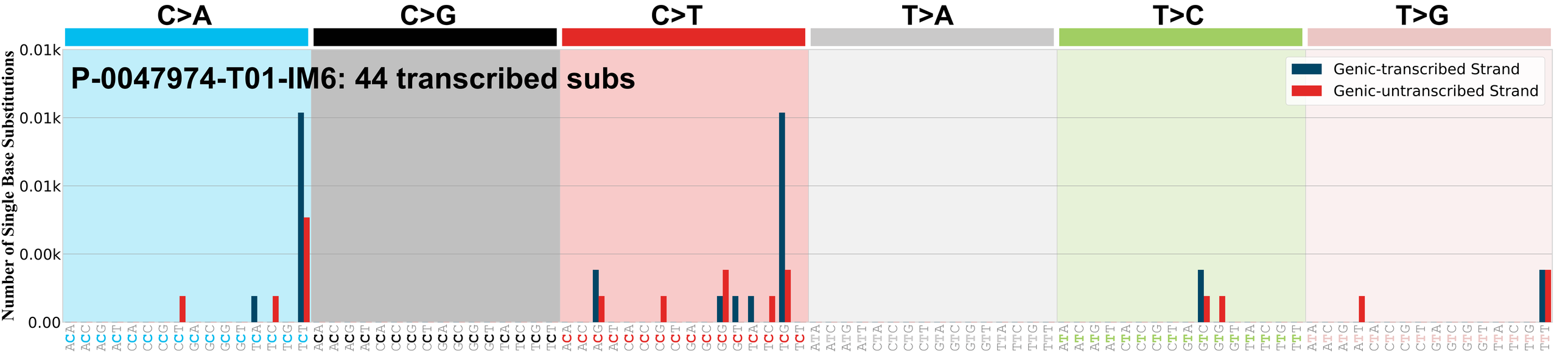

C>A
C>G
C>T
T>A
T>C
T>G
P-0047374-T01-IM6: 56 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

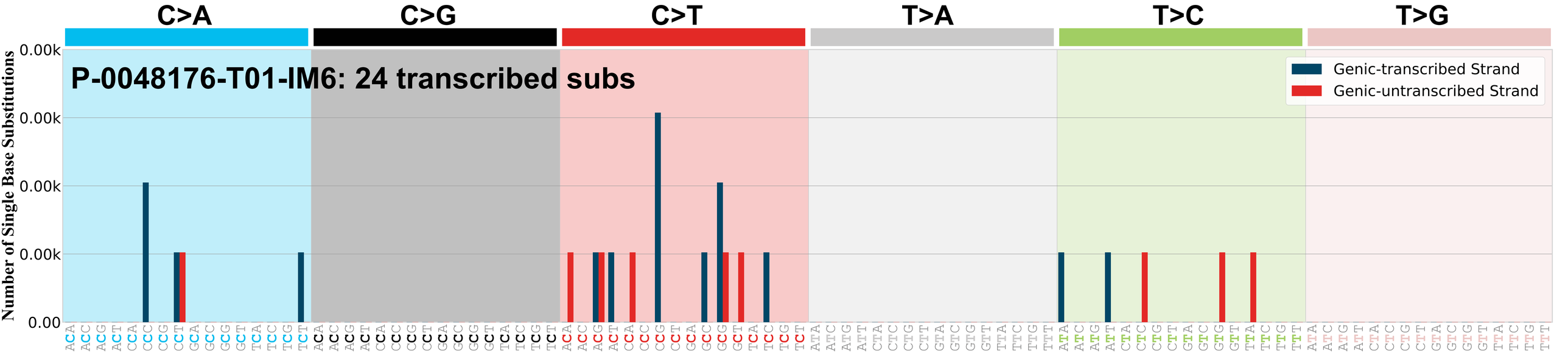

C>A
C>G
C>T
T>A
T>C
T>G
P-0047653-T01-IM6: 53 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

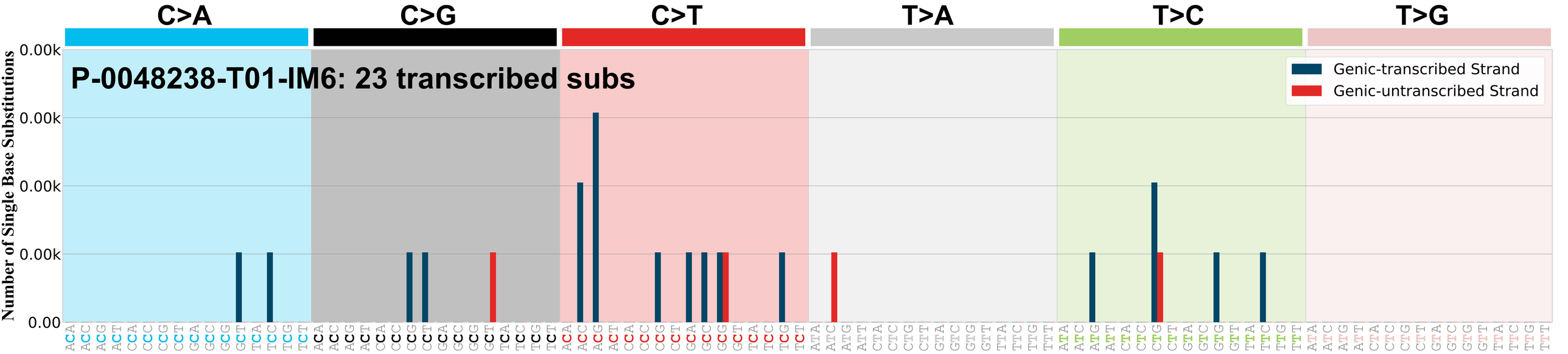

C>A
C>G
C>T
T>A
T>C
T>G
P-0047766-T01-IM6: 47 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

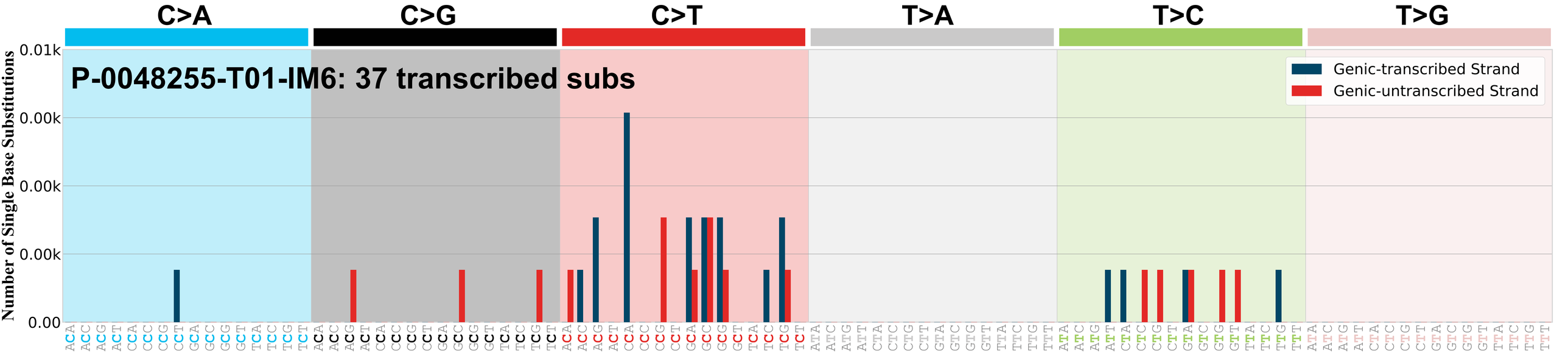

C>A
C>G
C>T
T>A
T>C
T>G
P-0047768-T01-IM6: 59 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

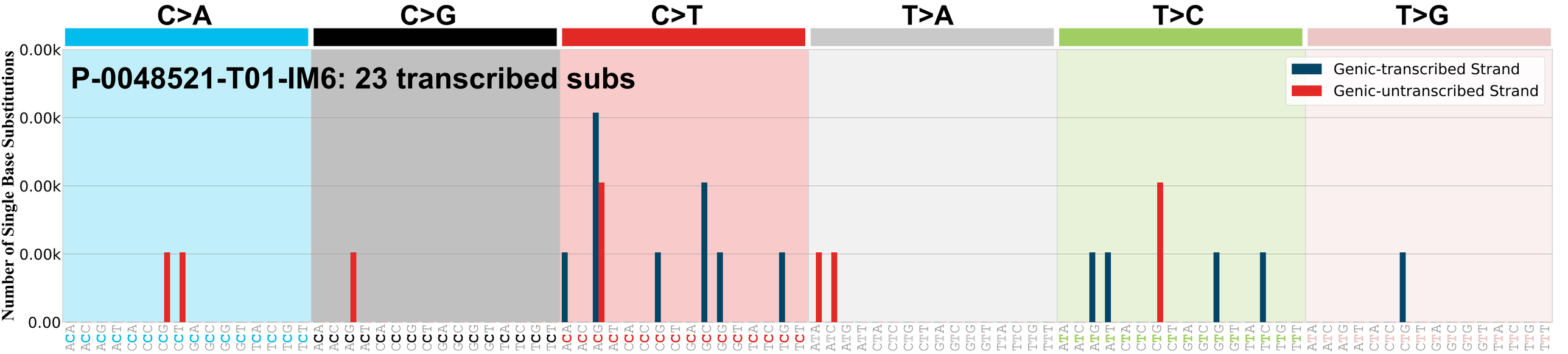

C>A
C>G
C>T
T>A
T>C
T>G
P-0047771-T01-IM6: 90 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.02k
0.02k
0.01k
0.01k
0.00

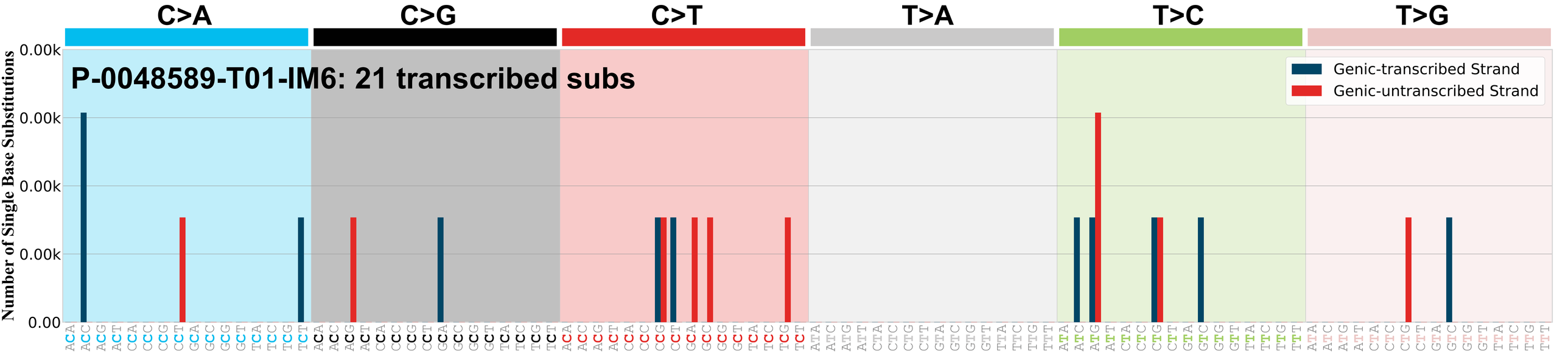

C>A
C>G
C>T
T>A
T>C
T>G
P-0047974-T01-IM6: 44 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

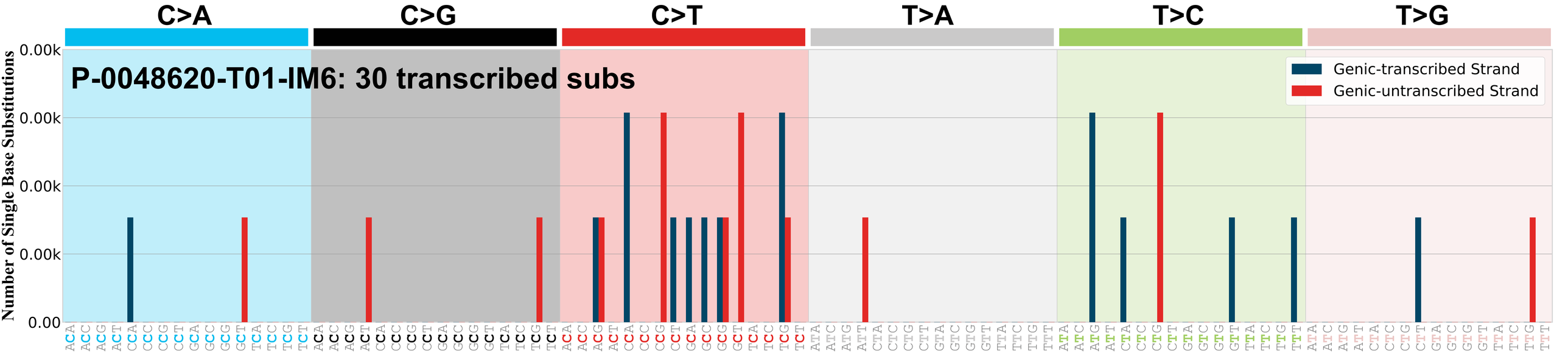

C>A
C>G
C>T
T>A
T>C
T>G
P-0048176-T01-IM6: 24 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

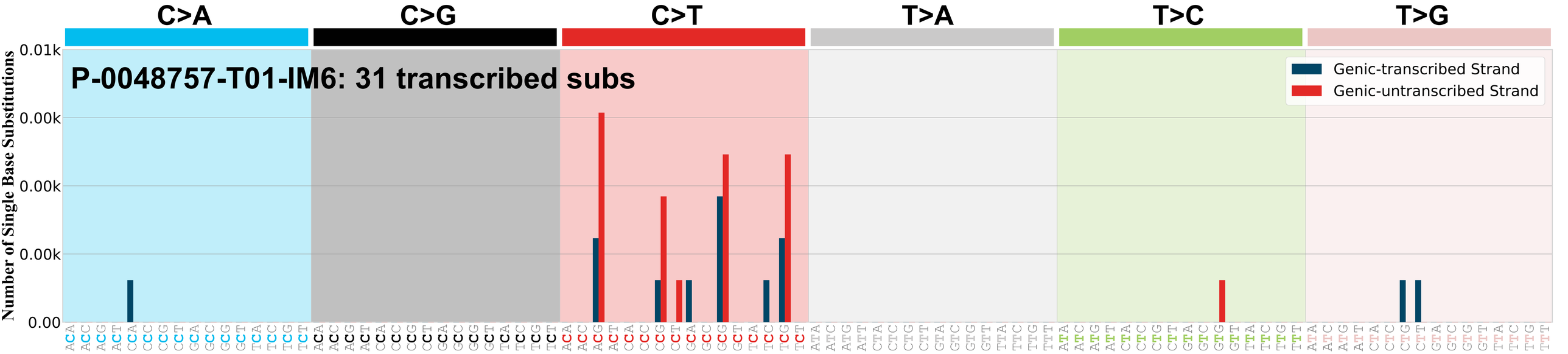

C>A
C>G
C>T
T>A
T>C
T>G
P-0048238-T01-IM6: 23 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

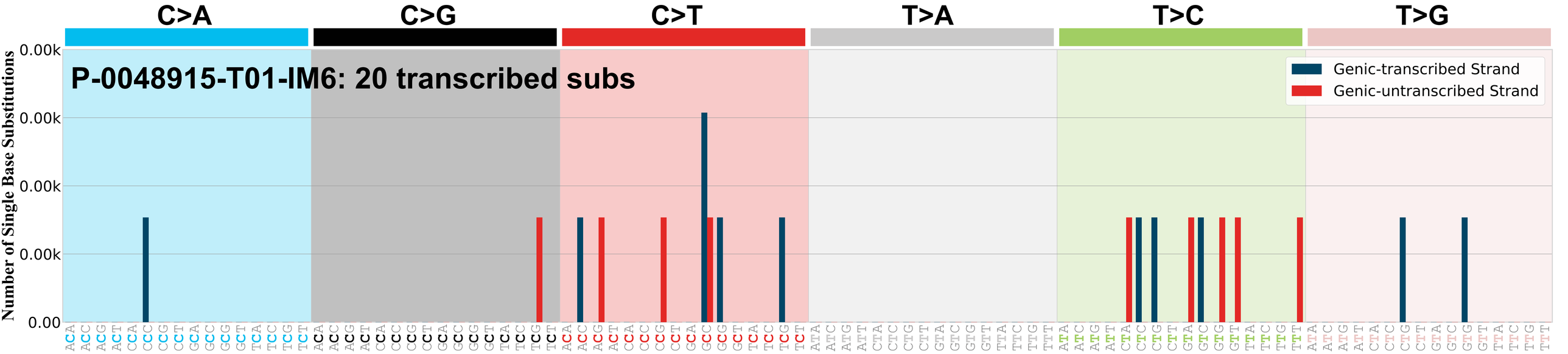

C>A
C>G
C>T
T>A
T>C
T>G
P-0048255-T01-IM6: 37 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

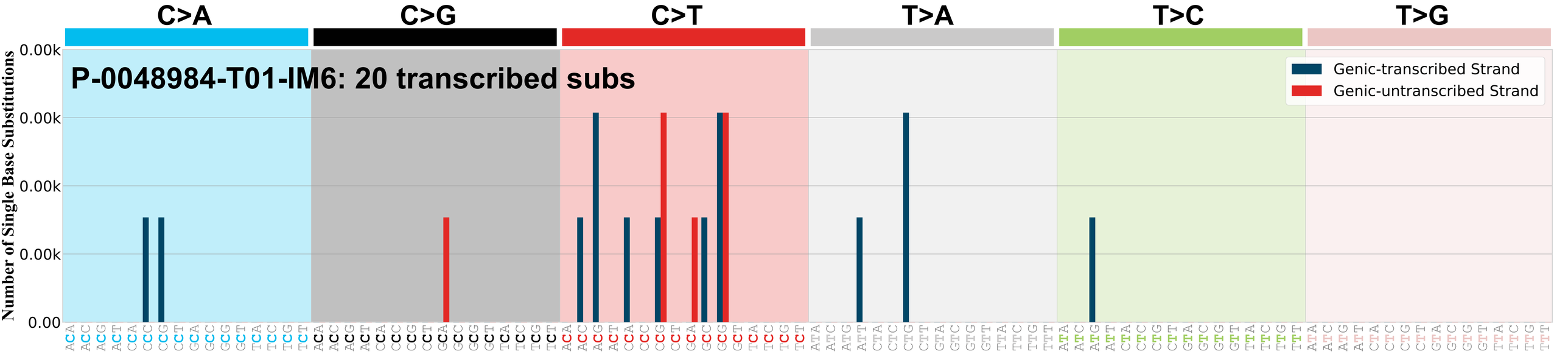

C>A
C>G
C>T
T>A
T>C
T>G
P-0048521-T01-IM6: 23 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

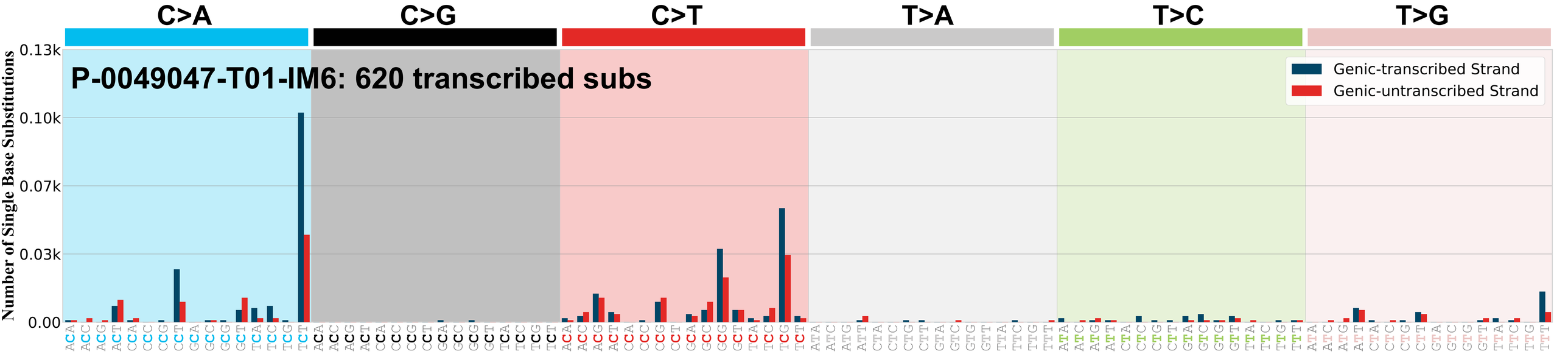

C>A
C>G
C>T
T>A
T>C
T>G
P-0048589-T01-IM6: 21 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

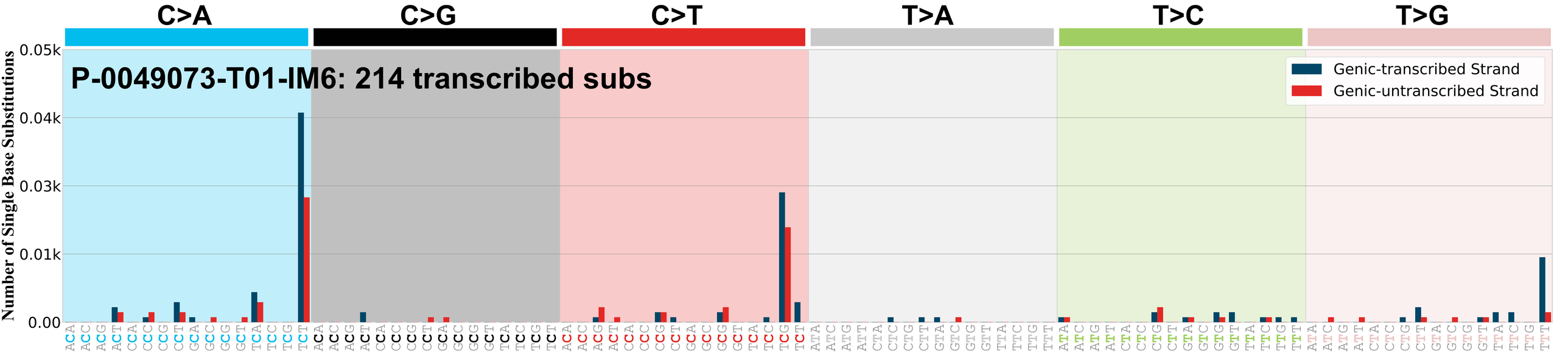

C>A
C>G
C>T
T>A
T>C
T>G
P-0048620-T01-IM6: 30 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

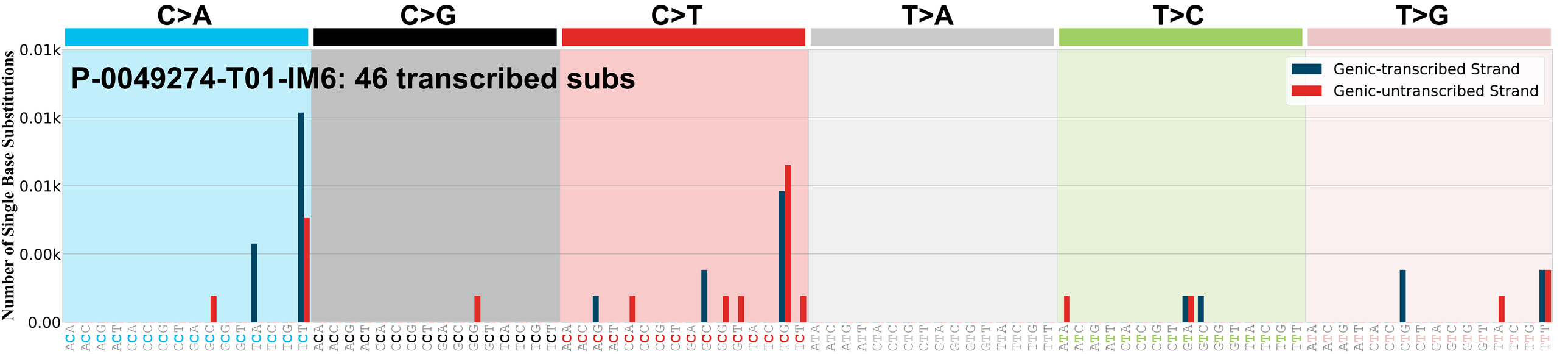

C>A
C>G
C>T
T>A
T>C
T>G
P-0048757-T01-IM6: 31 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

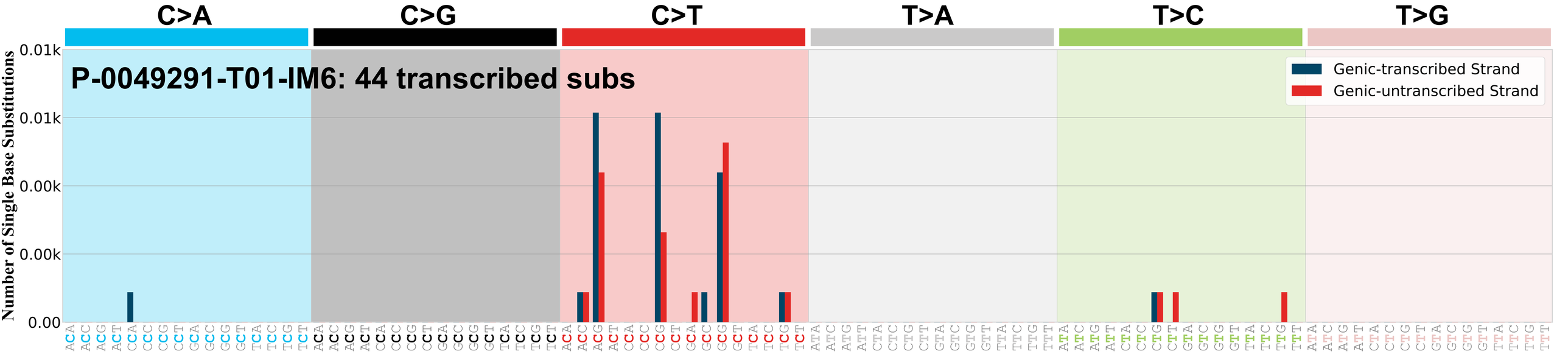

C>A
C>G
C>T
T>A
T>C
T>G
P-0048915-T01-IM6: 20 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

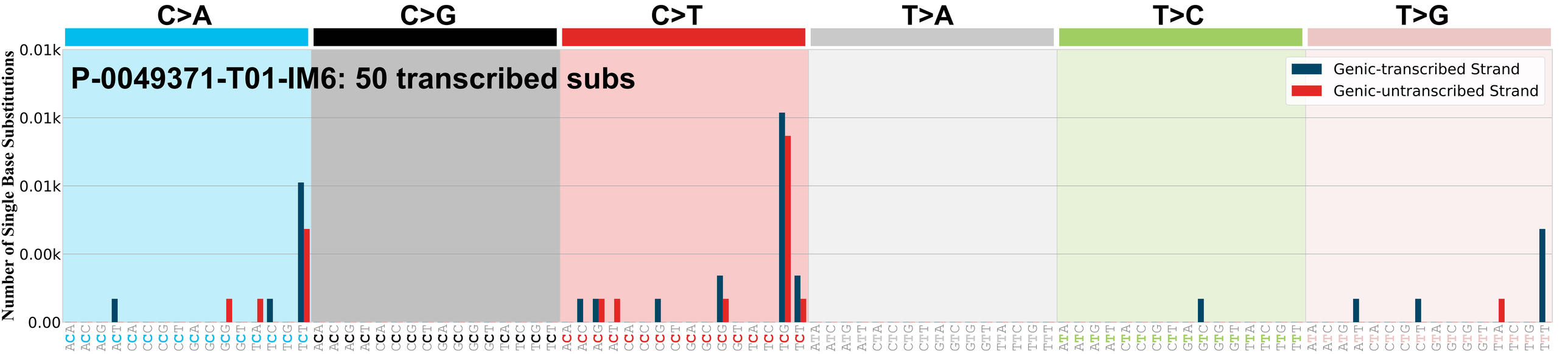

C>A
C>G
C>T
T>A
T>C
T>G
P-0048984-T01-IM6: 20 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

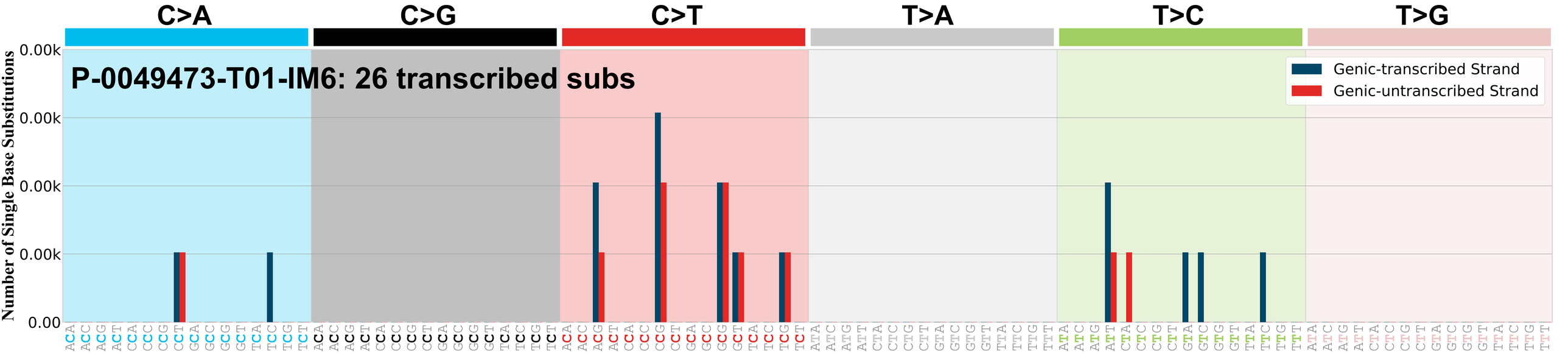

C>A
C>G
C>T
T>A
T>C
T>G
P-0049047-T01-IM6: 620 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.13k
0.10k
0.07k
0.03k
0.00

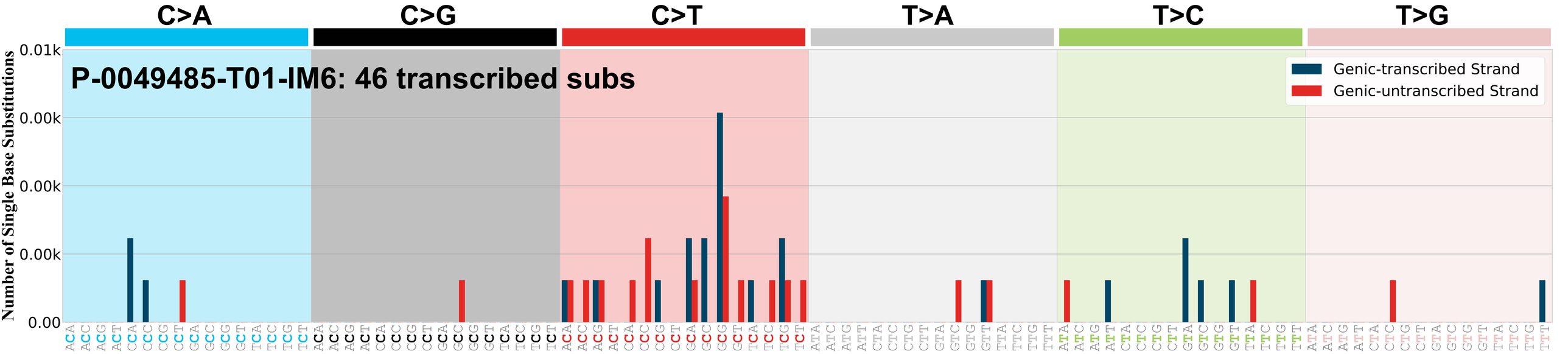

C>A
C>G
C>T
T>A
T>C
T>G
P-0049073-T01-IM6: 214 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.05k
0.04k
0.03k
0.01k
0.00

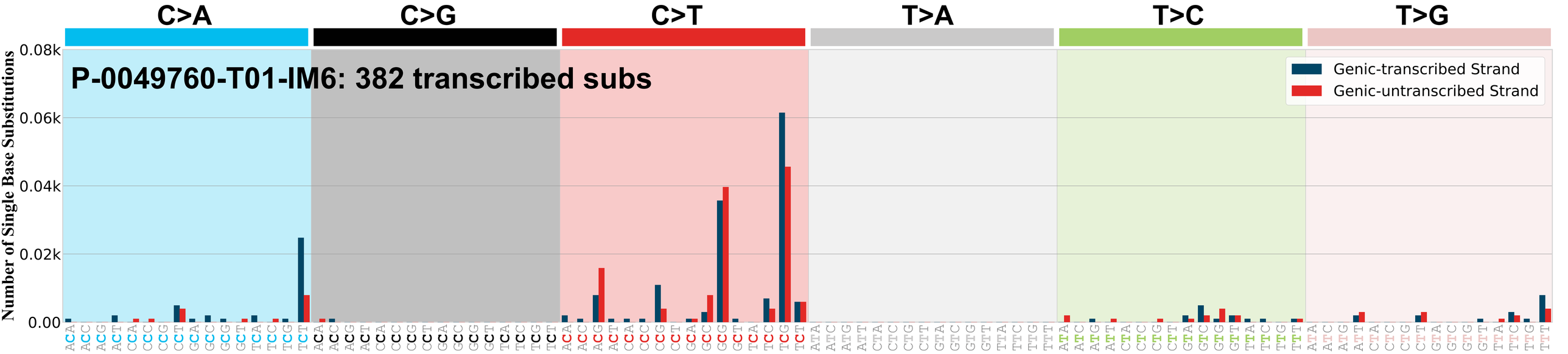

C>A
C>G
C>T
T>A
T>C
T>G
P-0049274-T01-IM6: 46 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

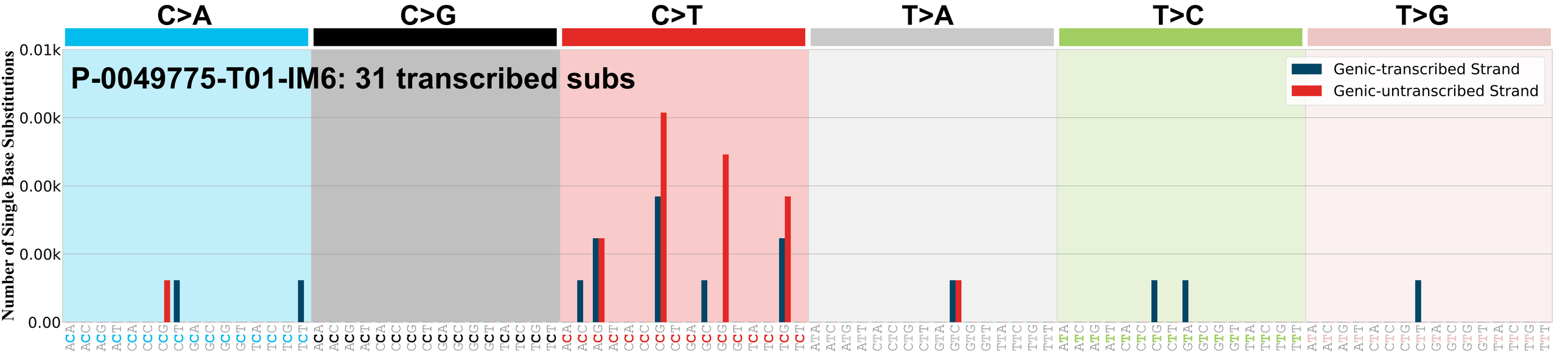

C>A
C>G
C>T
T>A
T>C
T>G
P-0049291-T01-IM6: 44 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.00k
0.00k
0.00

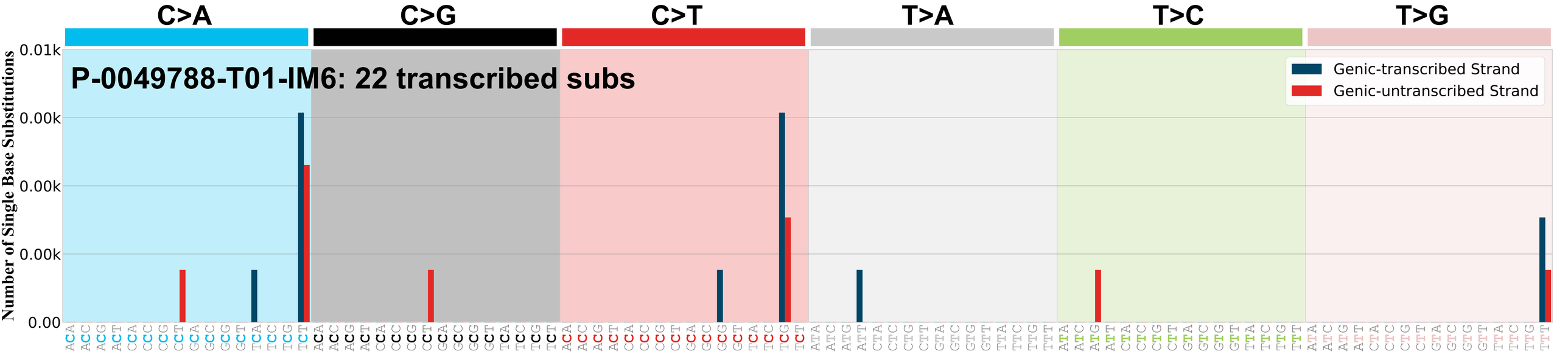

C>A
C>G
C>T
T>A
T>C
T>G
P-0049371-T01-IM6: 50 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.01k
0.01k
0.00k
0.00

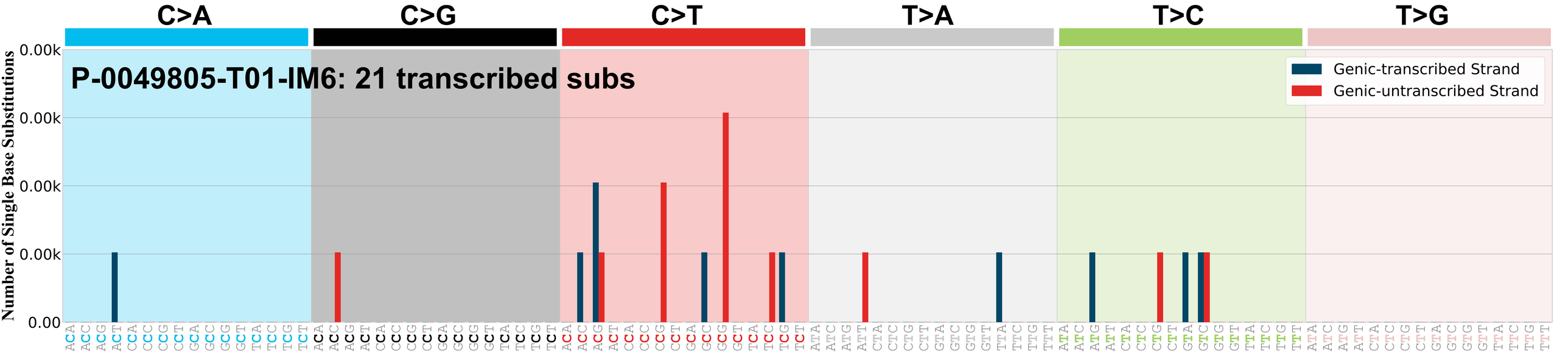

C>A
C>G
C>T
T>A
T>C
T>G
P-0049473-T01-IM6: 26 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00

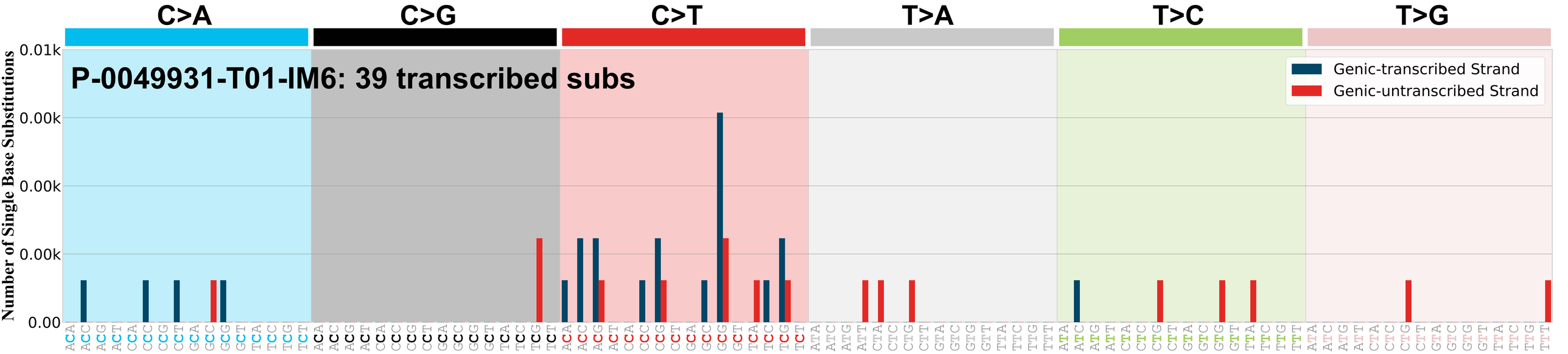

C>A
C>G
C>T
T>A
T>C
T>G
P-0049485-T01-IM6: 46 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00

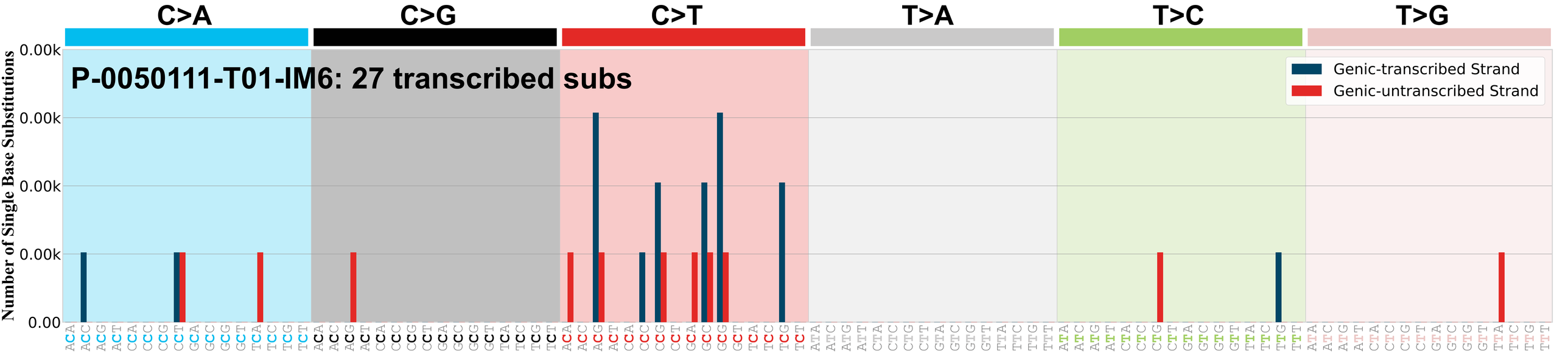

C>A
C>G
C>T
T>A
T>C
T>G
P-0049760-T01-IM6: 382 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.08k
0.06k
0.04k
0.02k
0.00


C>A
C>G
C>T
T>A
T>C
T>G
P-0049775-T01-IM6: 31 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00


C>A
C>G
C>T
T>A
T>C
T>G
P-0049788-T01-IM6: 22 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00


C>A
C>G
C>T
T>A
T>C
T>G
P-0049805-T01-IM6: 21 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00


C>A
C>G
C>T
T>A
T>C
T>G
P-0049931-T01-IM6: 39 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.01k
0.00k
0.00k
0.00k
0.00


C>A
C>G
C>T
T>A
T>C
T>G
P-0050111-T01-IM6: 27 transcribed subs
Genic-transcribed Strand
Genic-untranscribed Strand
Number of Single Base Substitutions
0.00k
0.00k
0.00k
0.00k
0.00