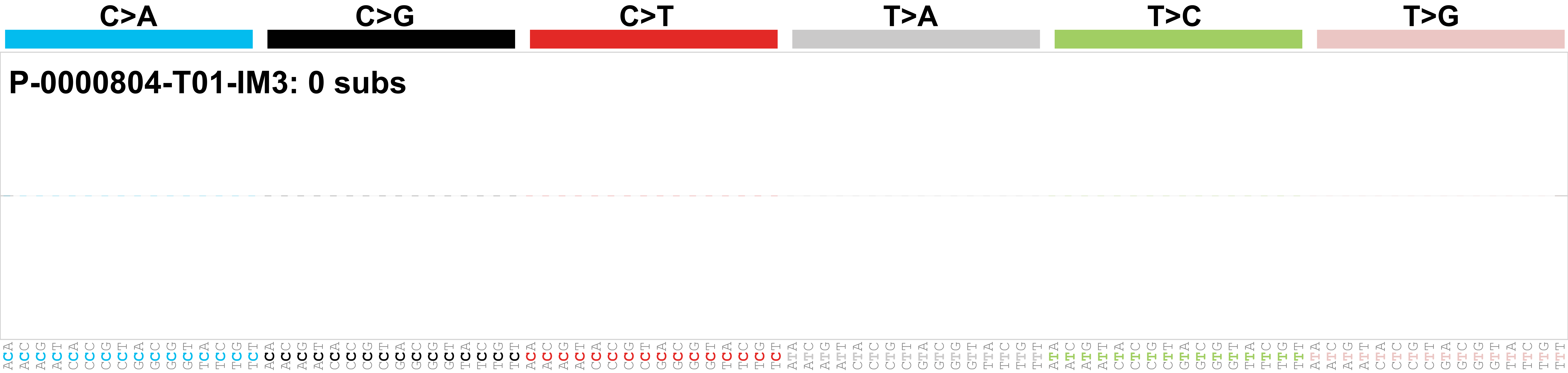
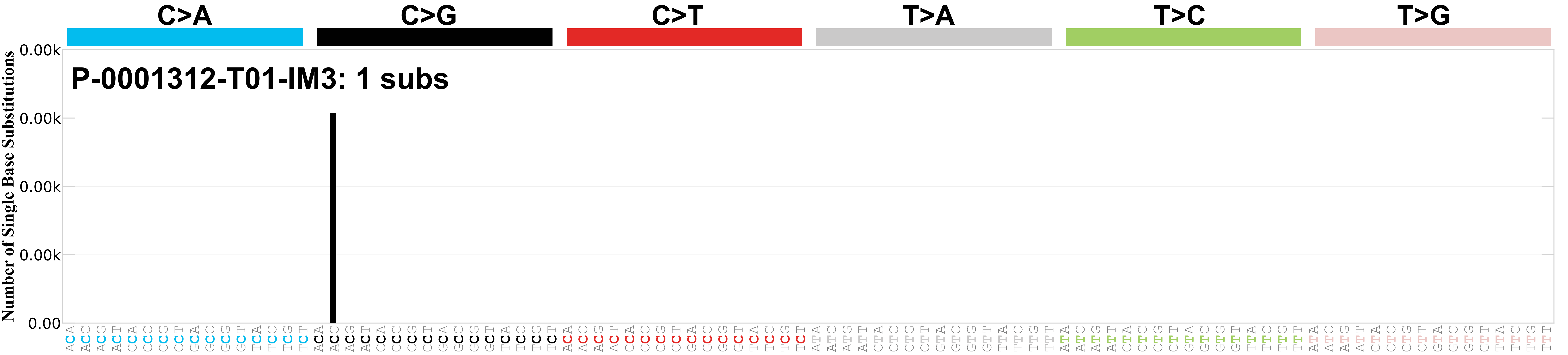
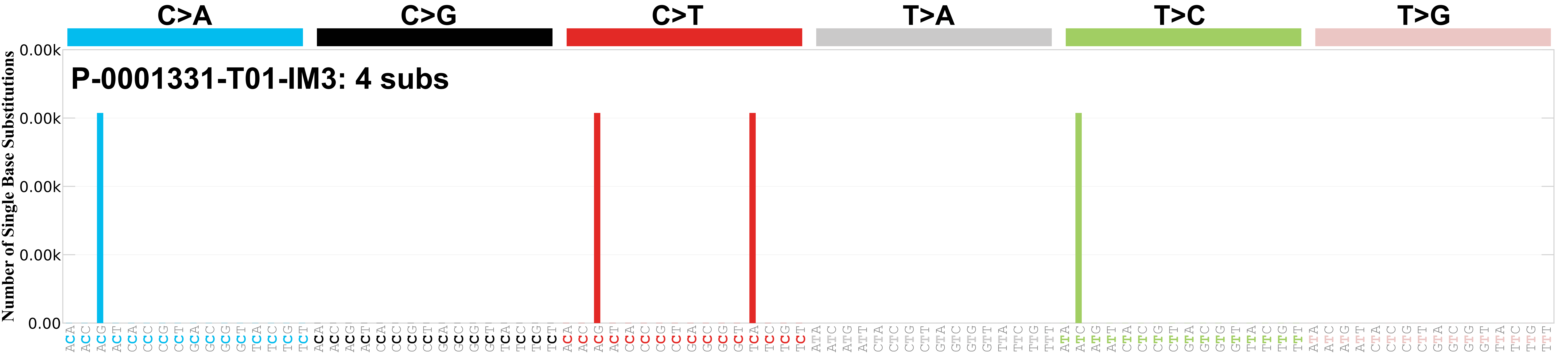
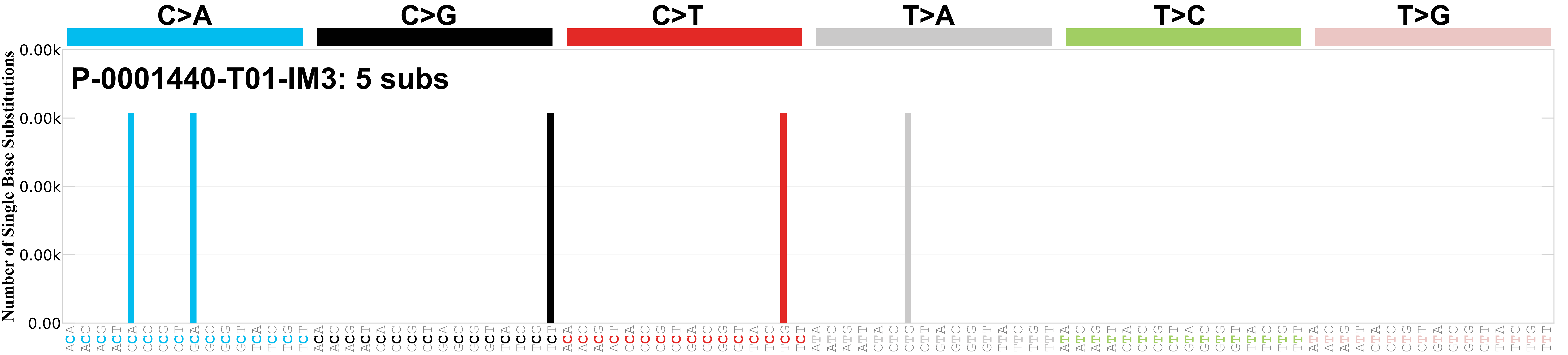


Number of Single Base Substitutions

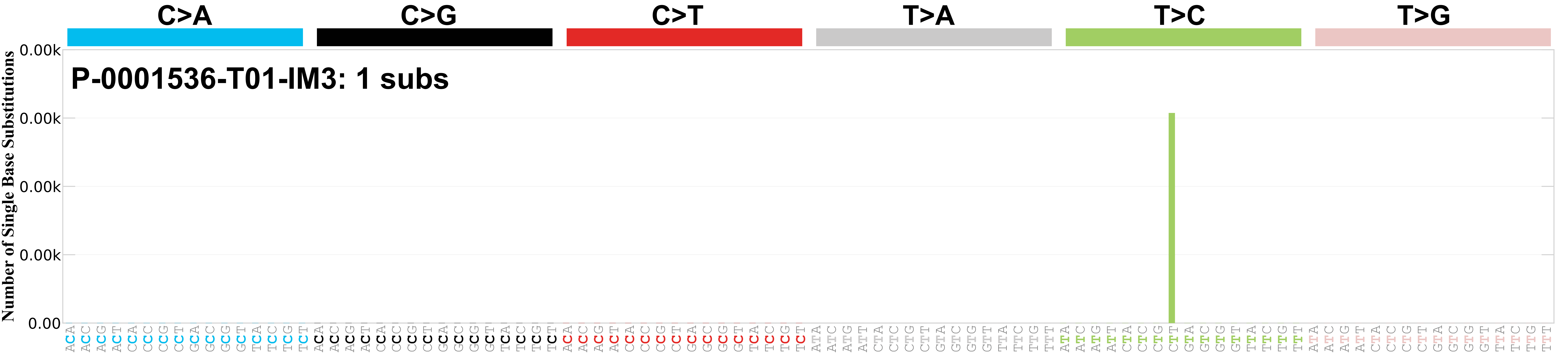


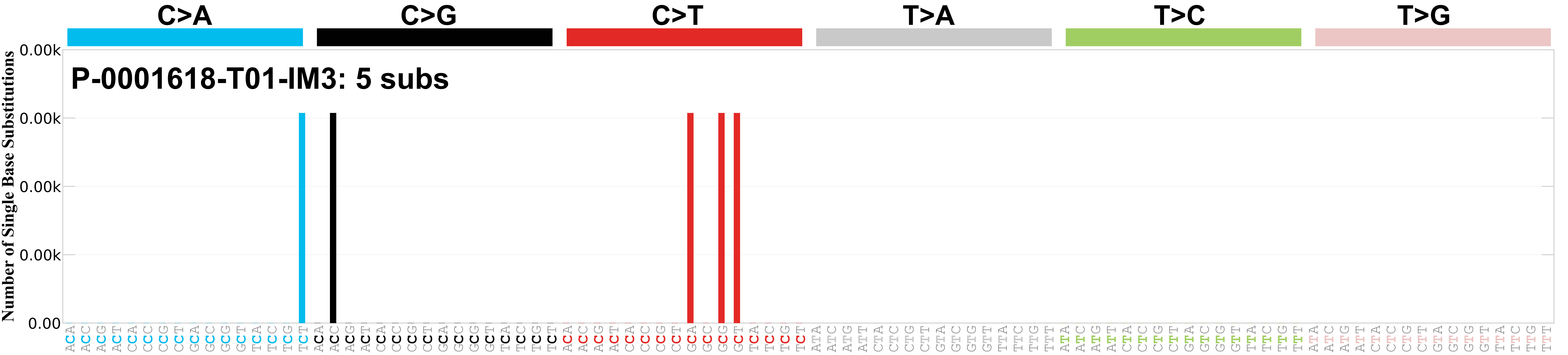


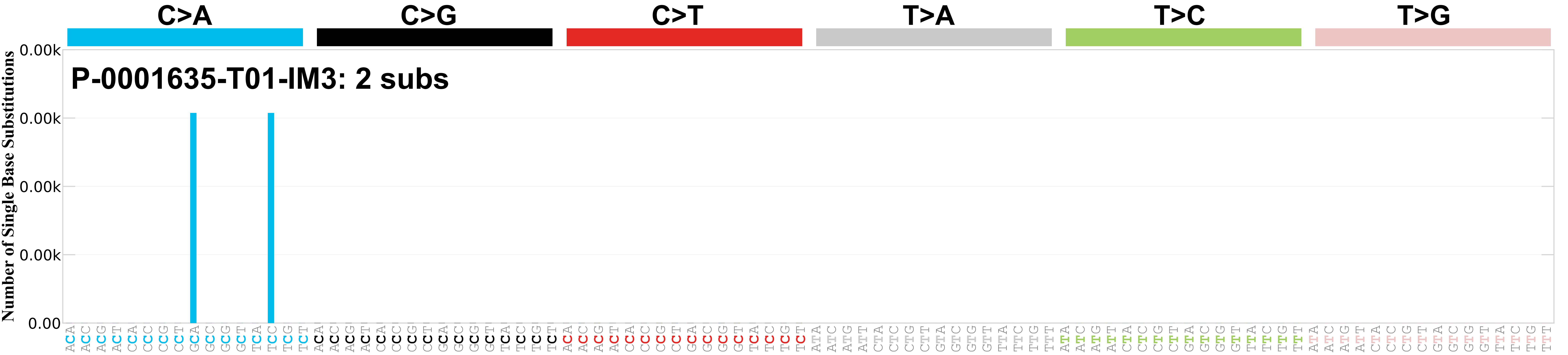


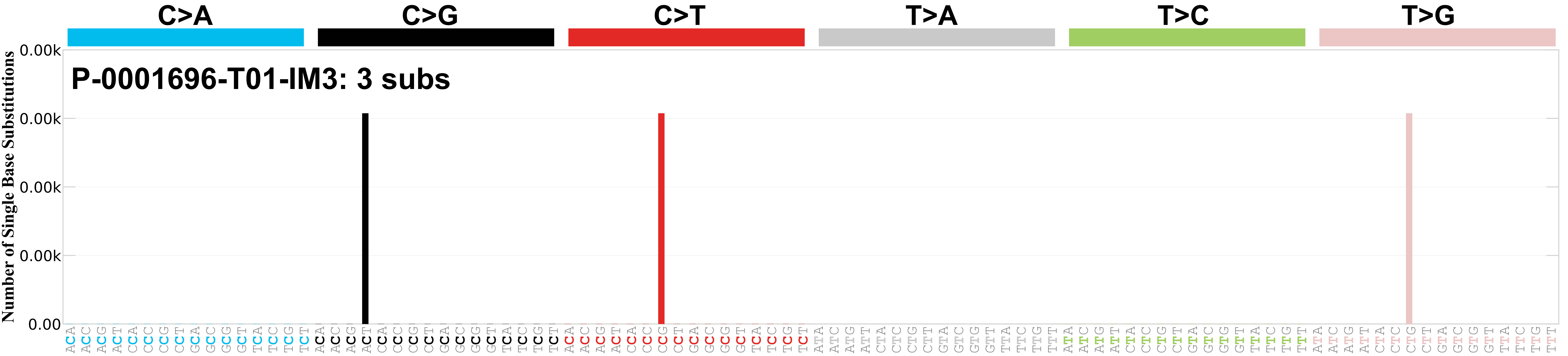


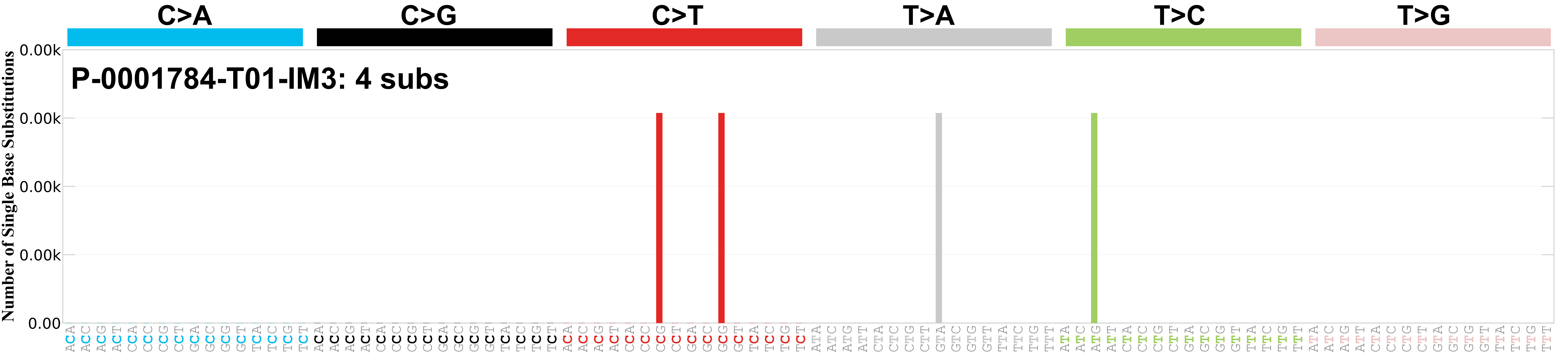


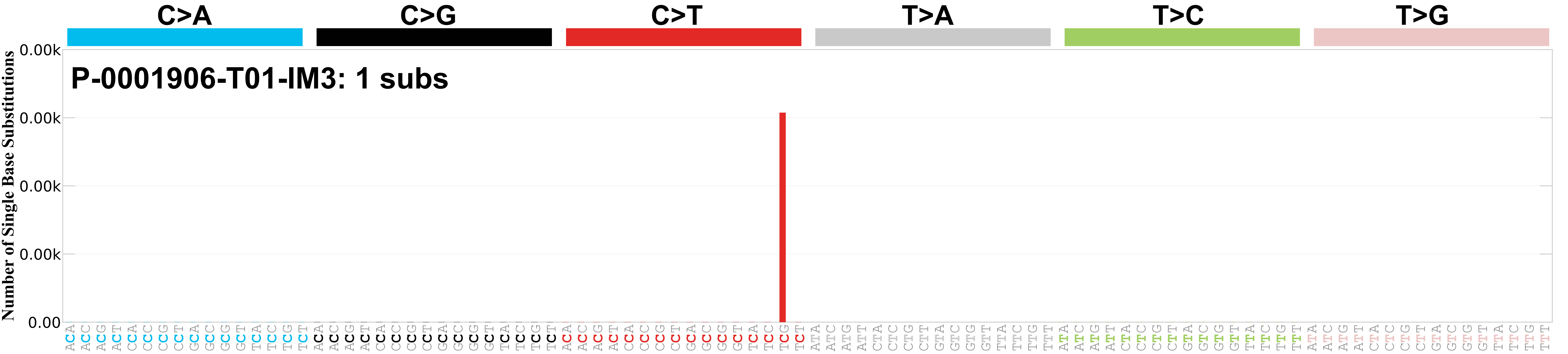


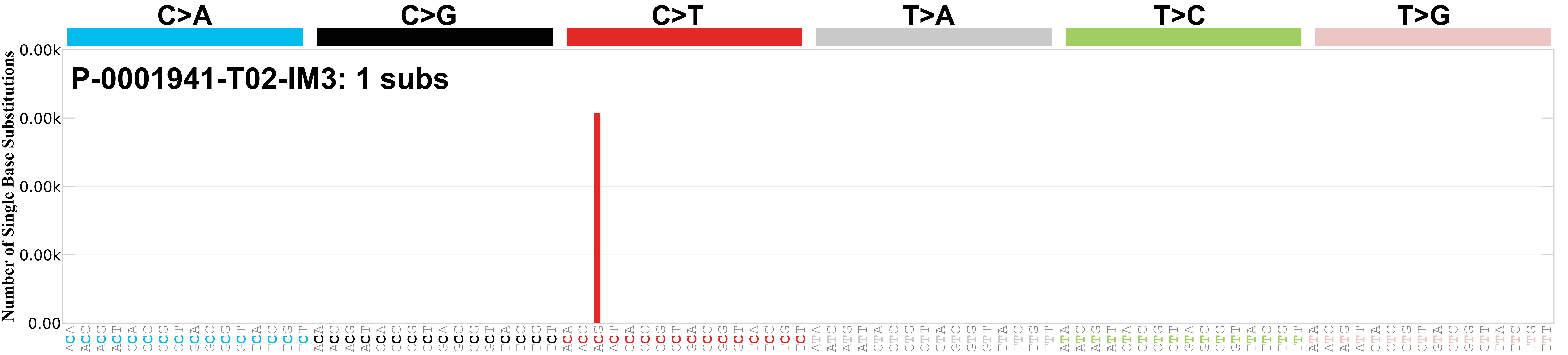


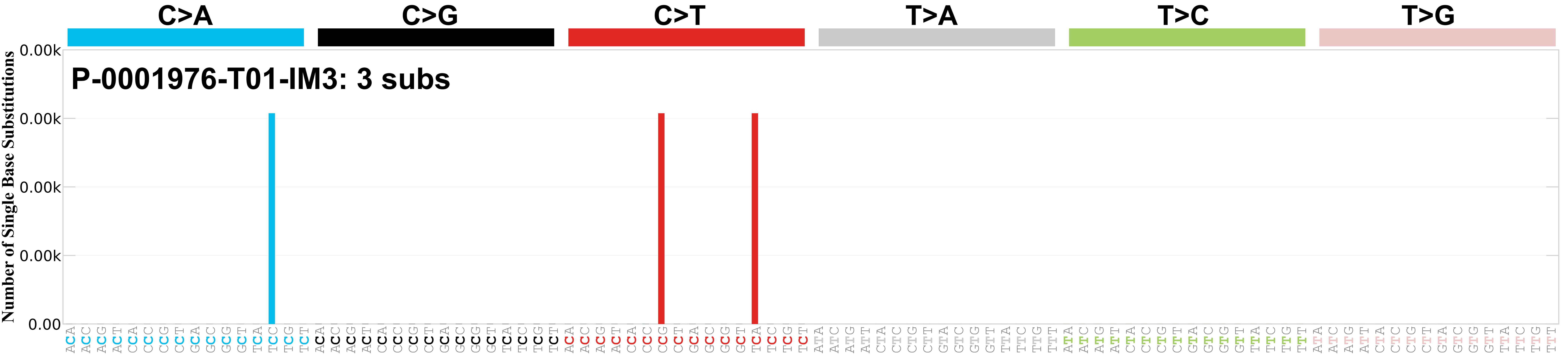




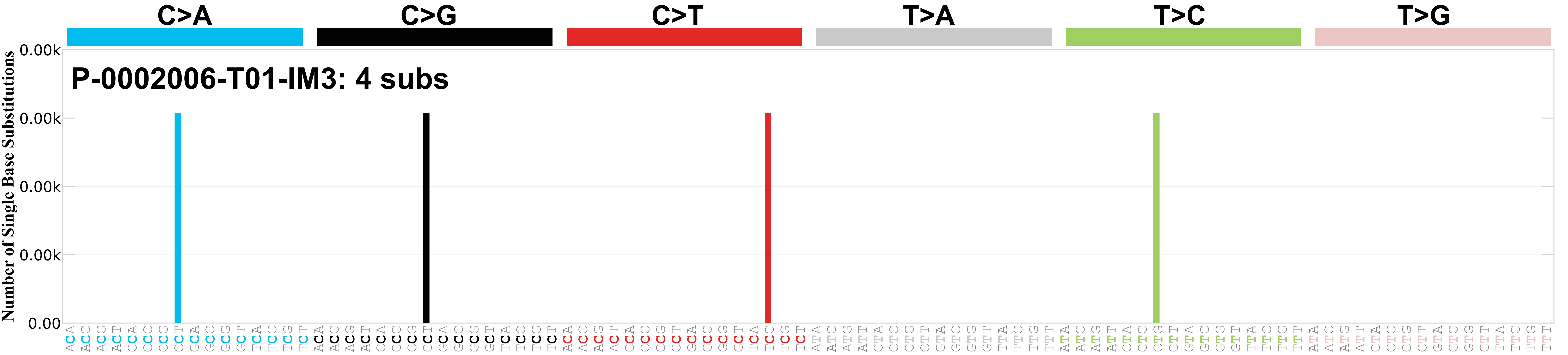


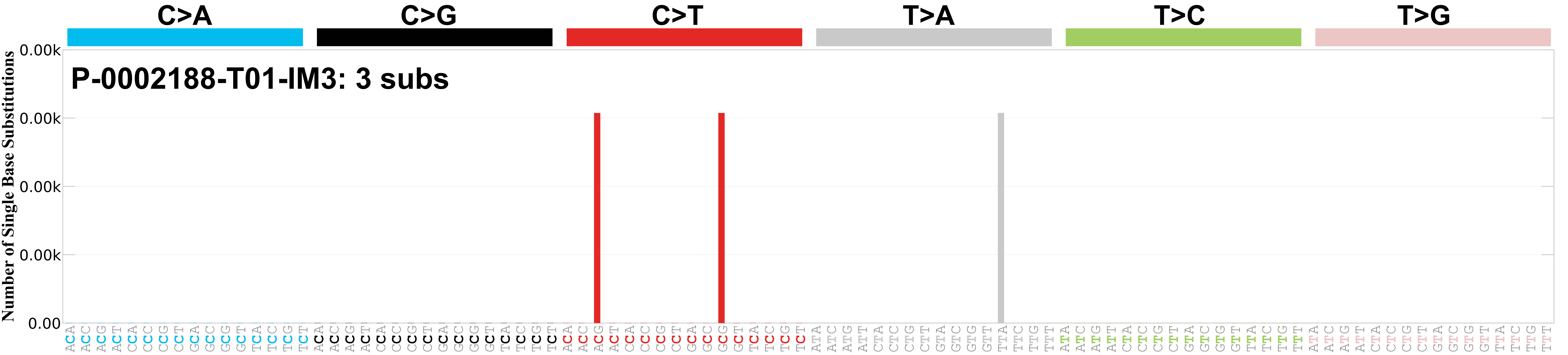




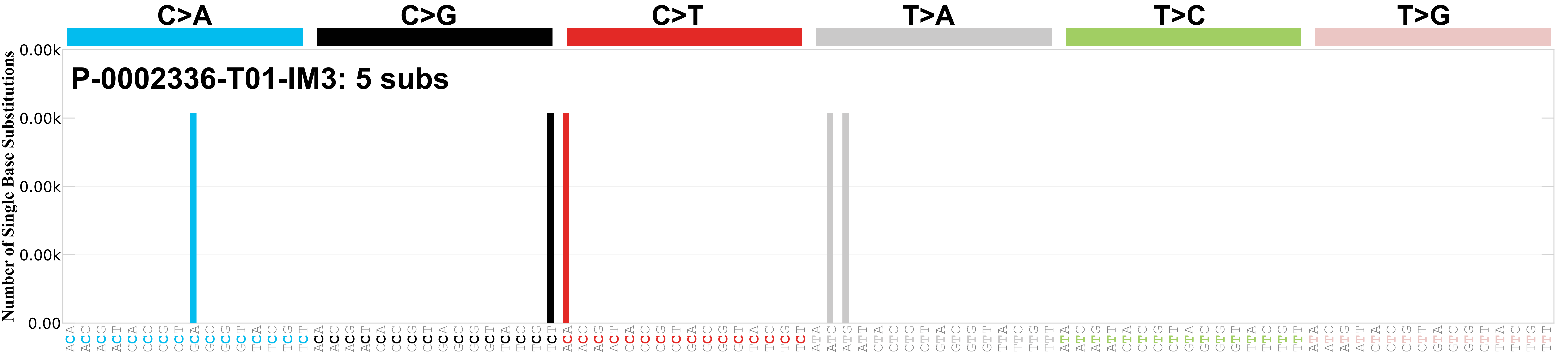


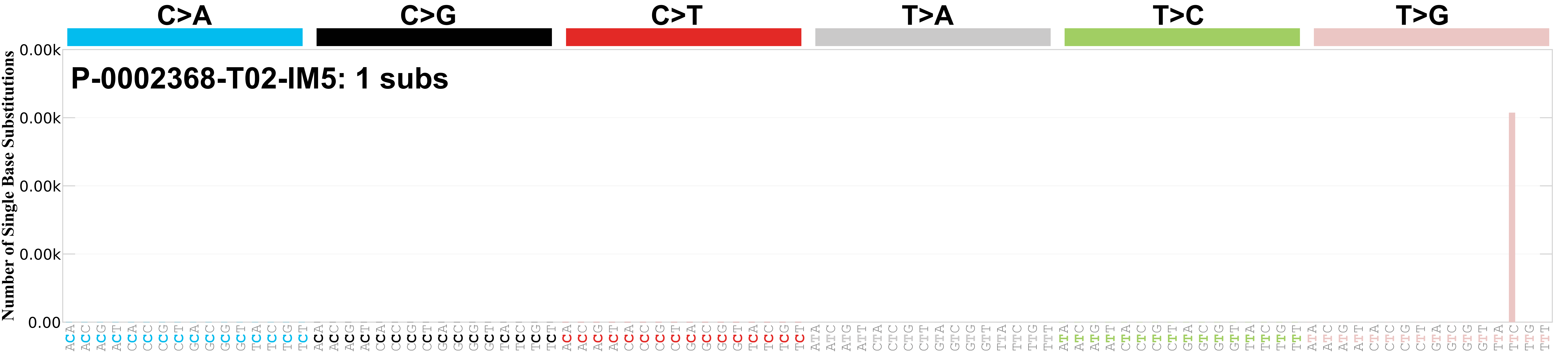


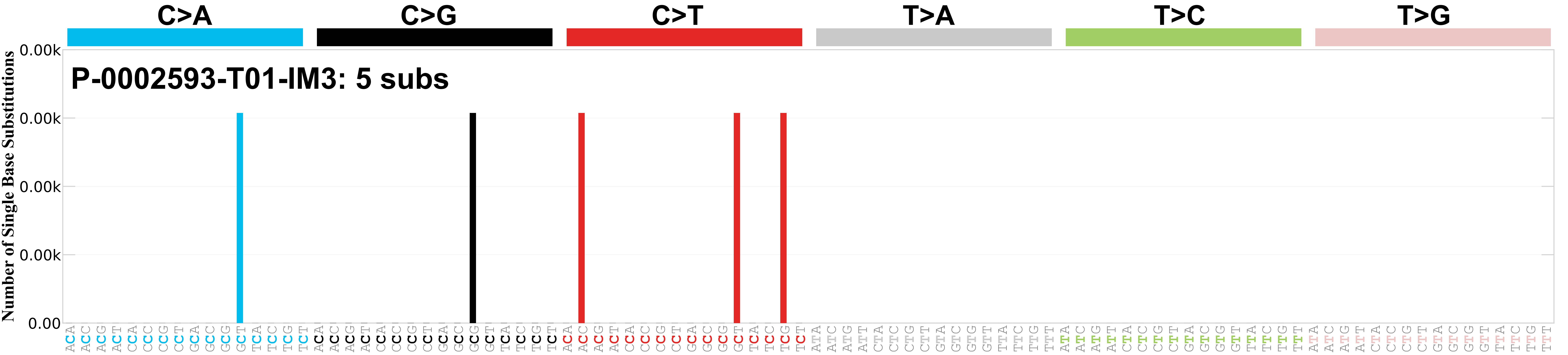


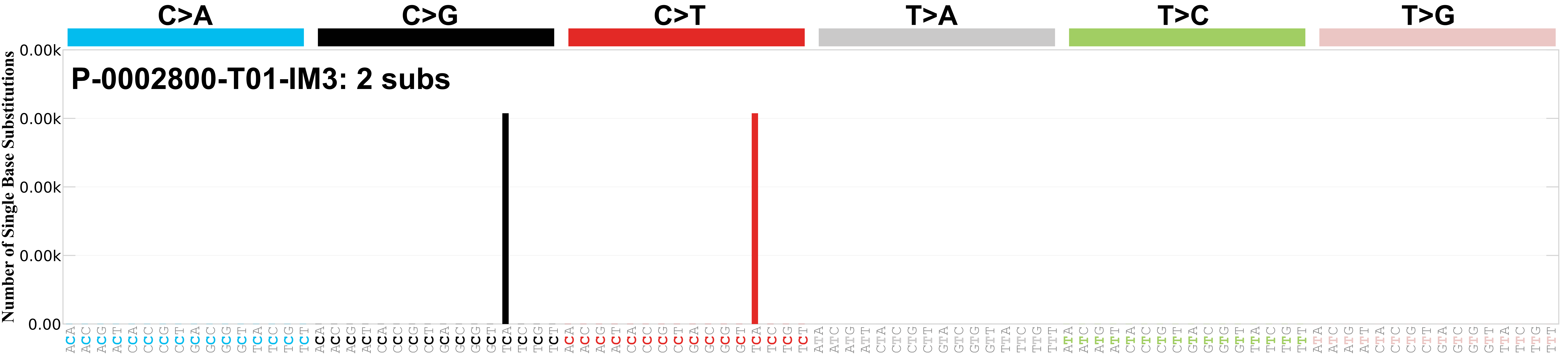


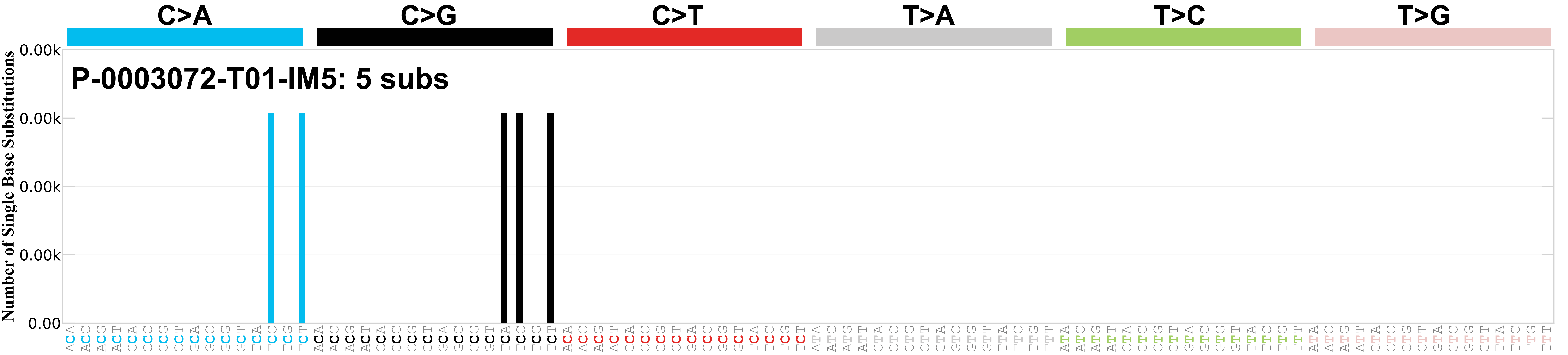




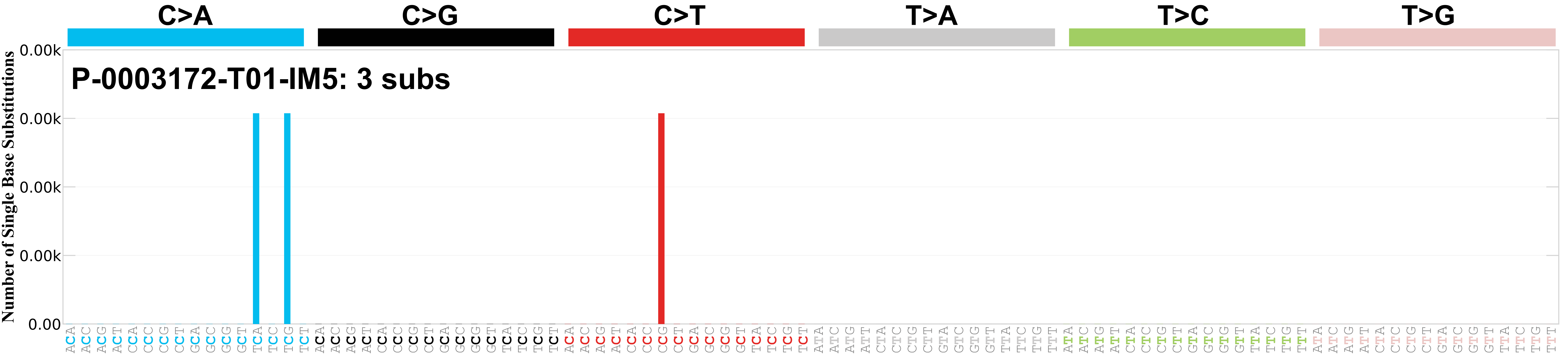


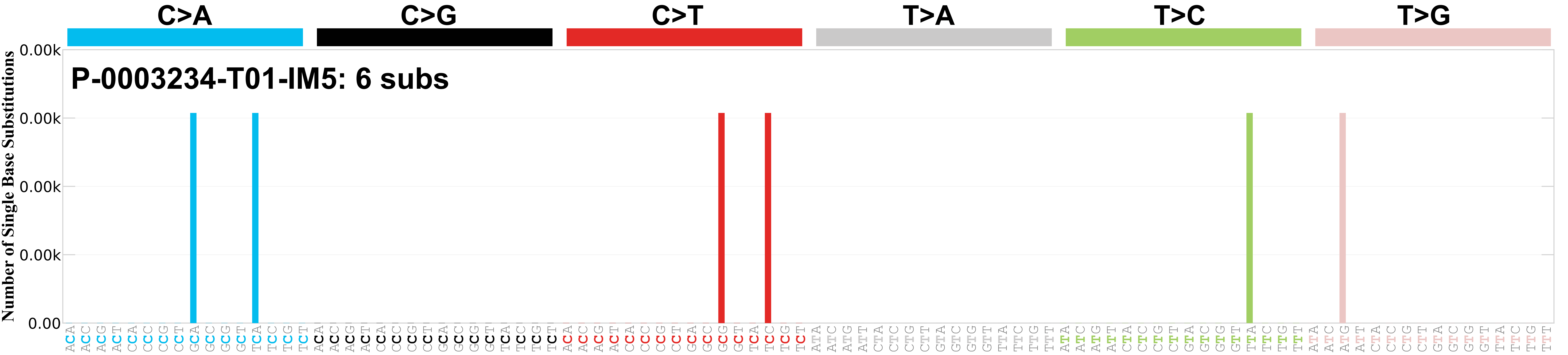


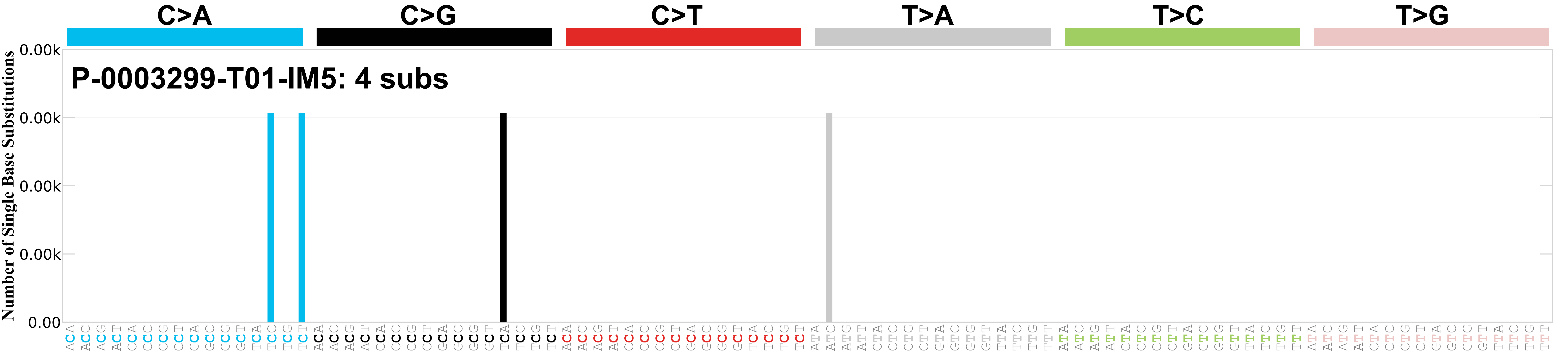












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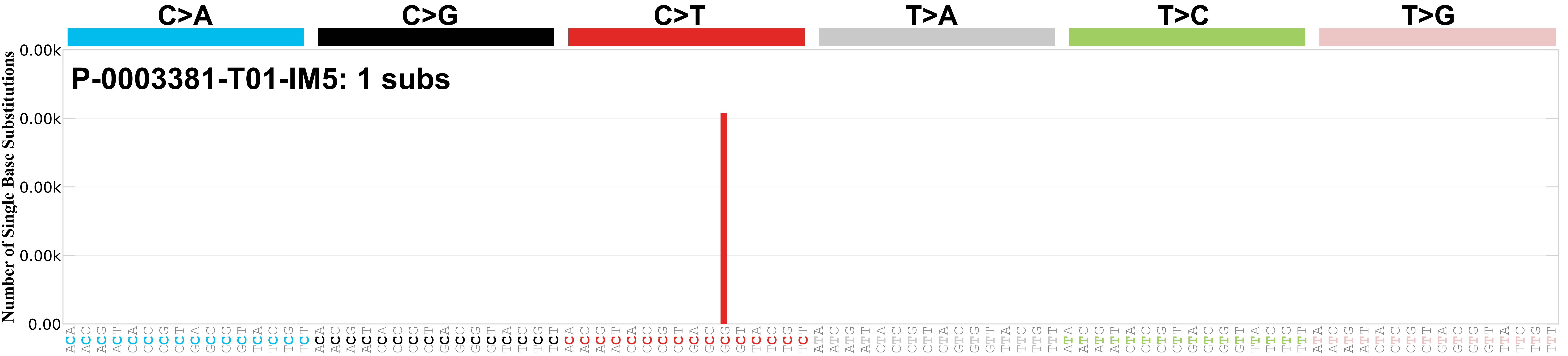
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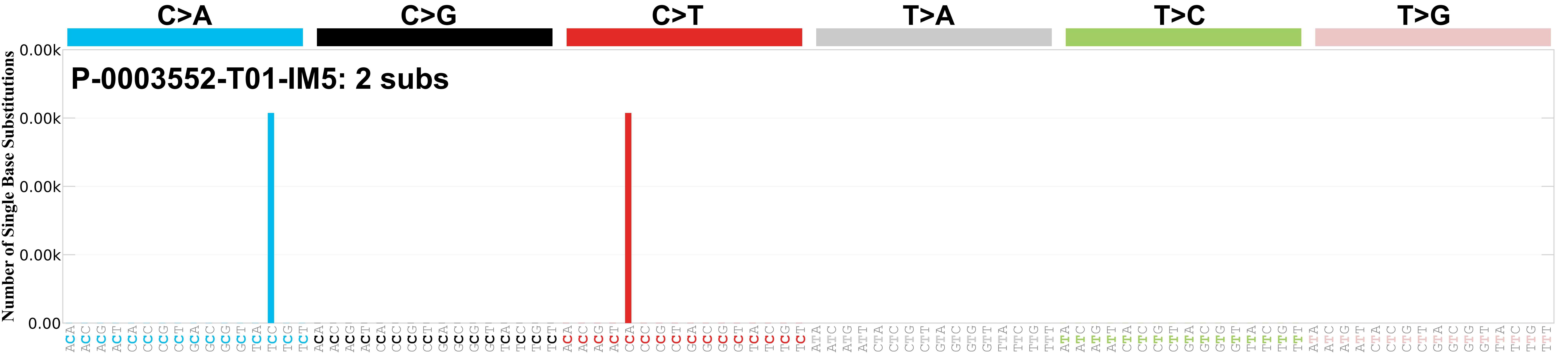
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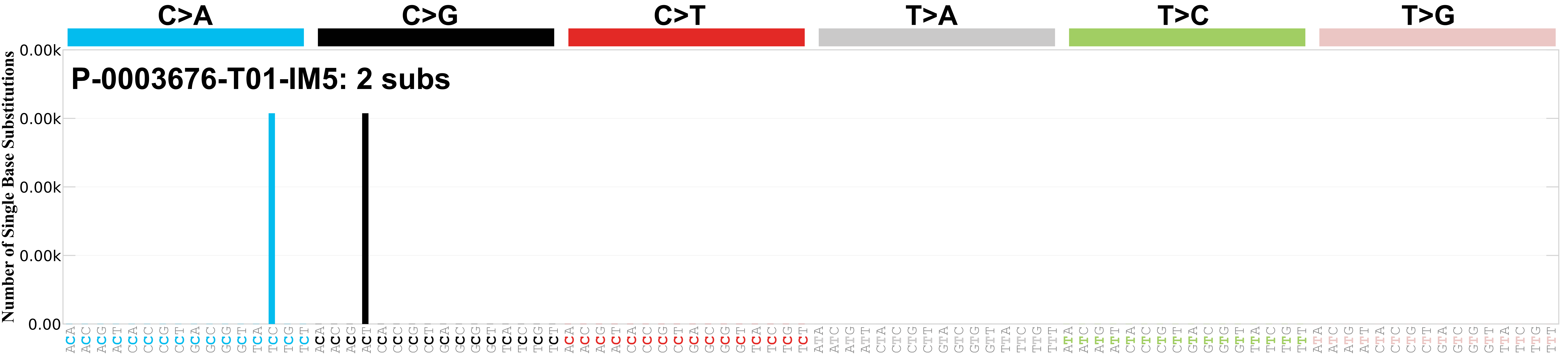
# Number of Single Base Substitutions

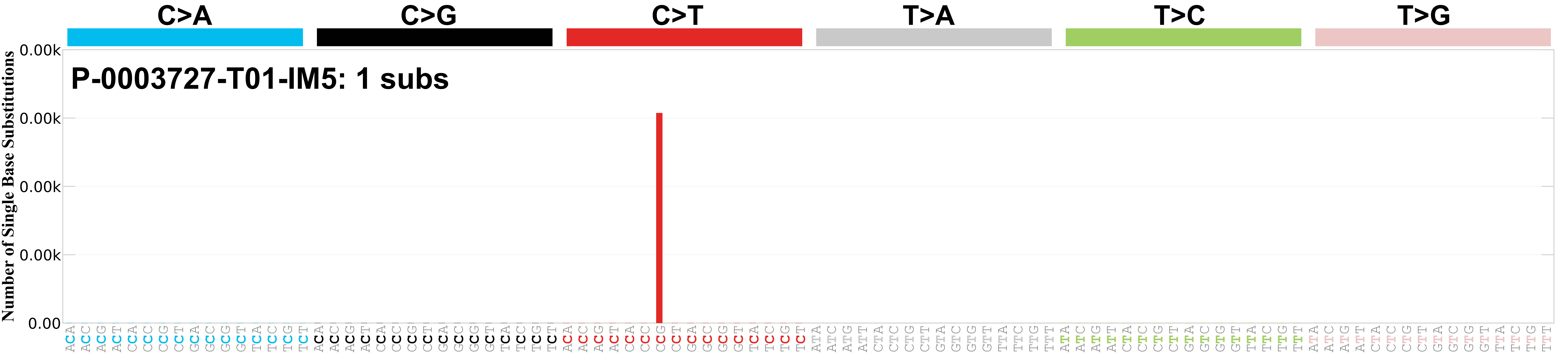
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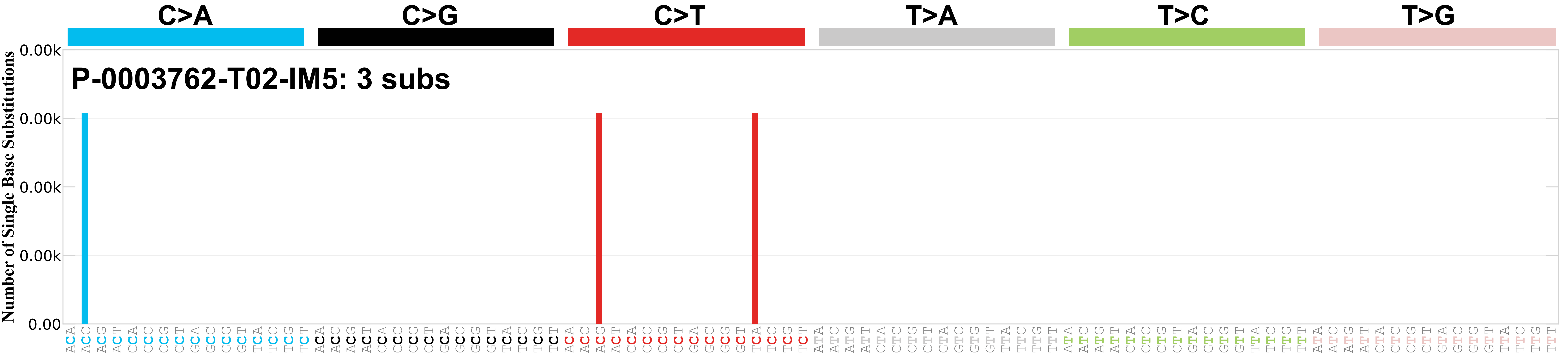


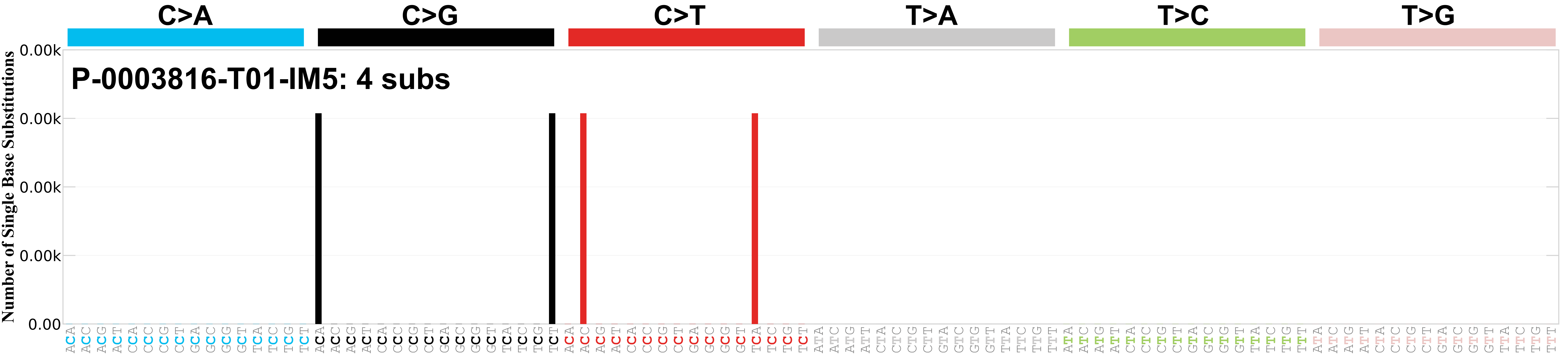


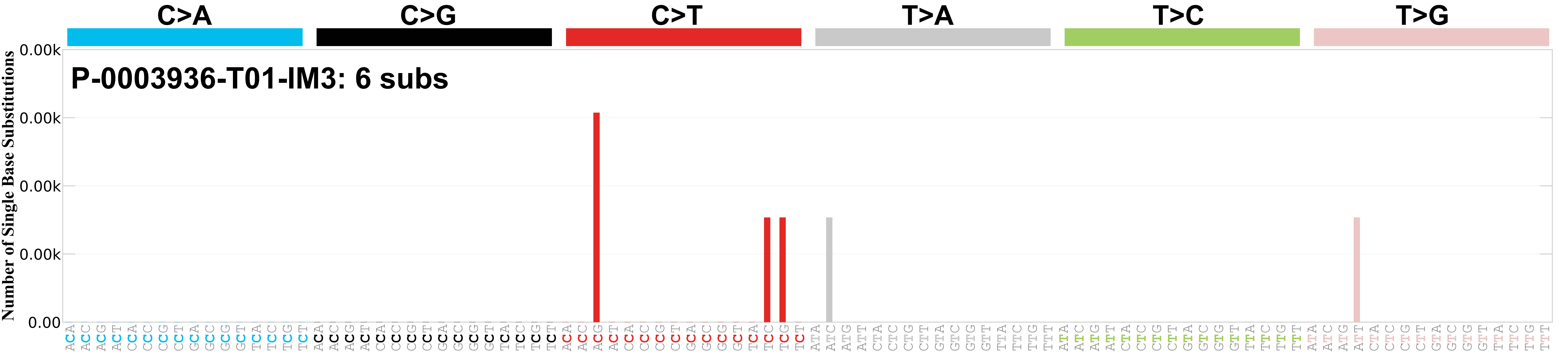


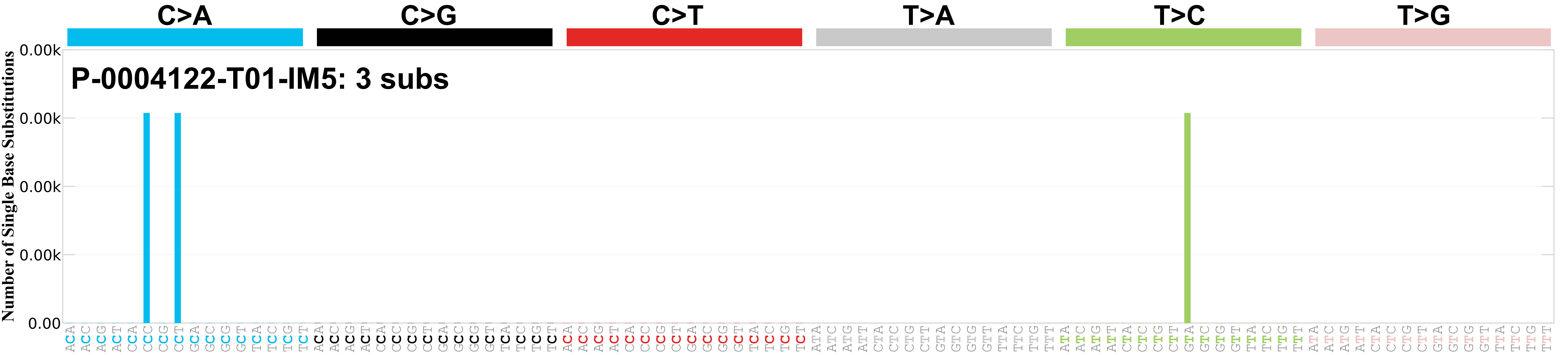


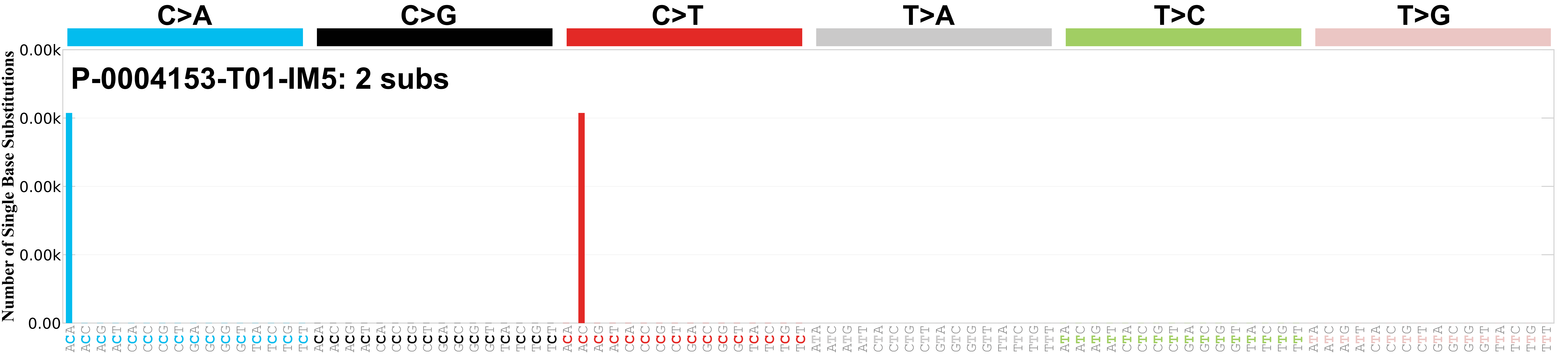


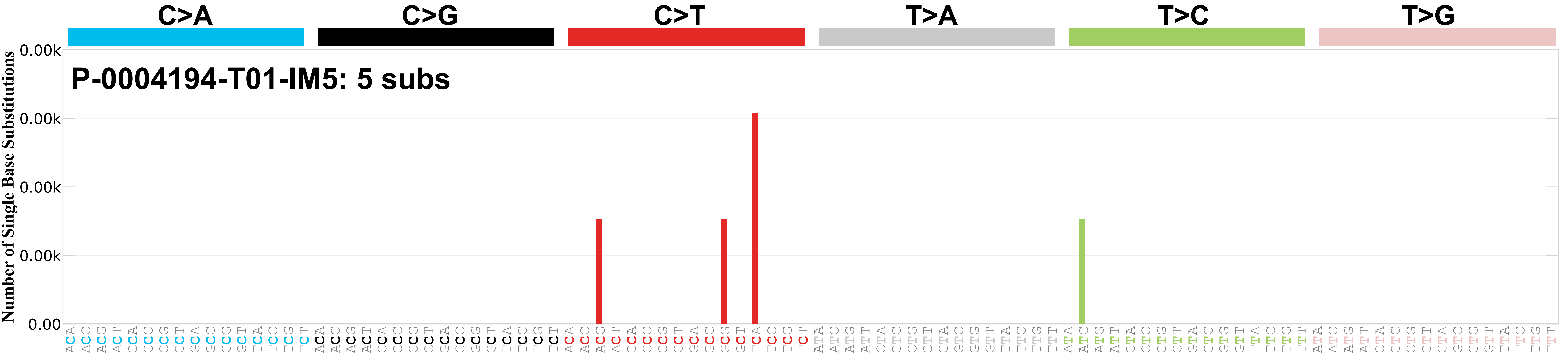


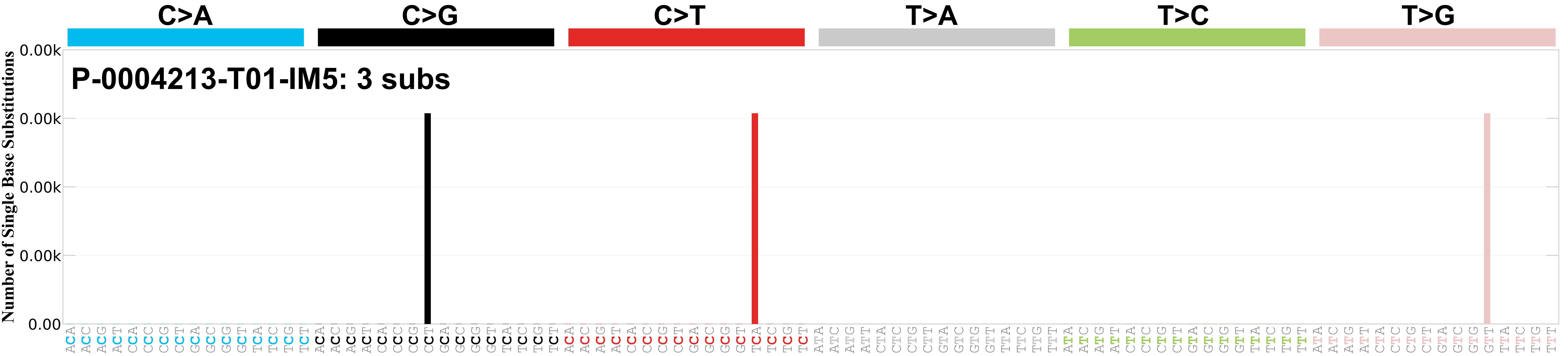


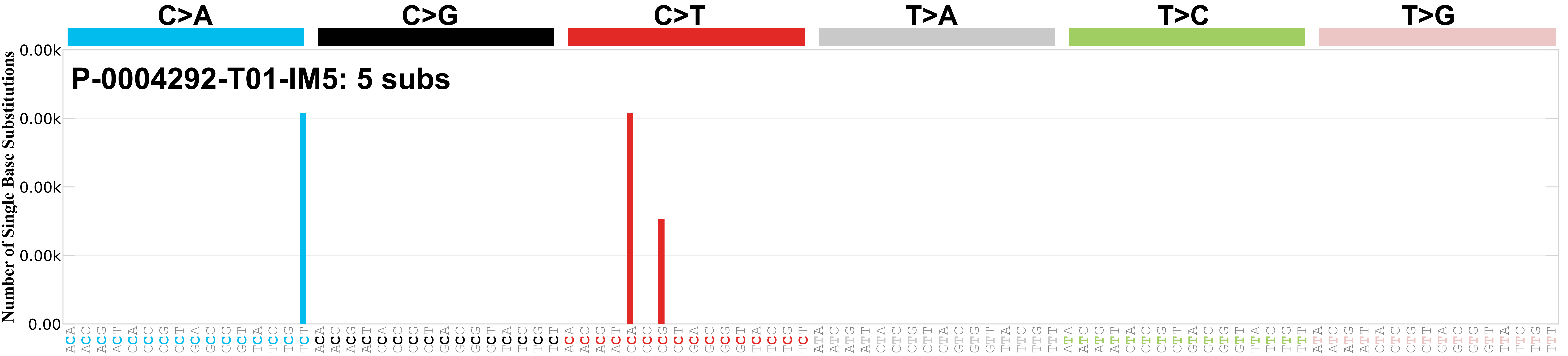




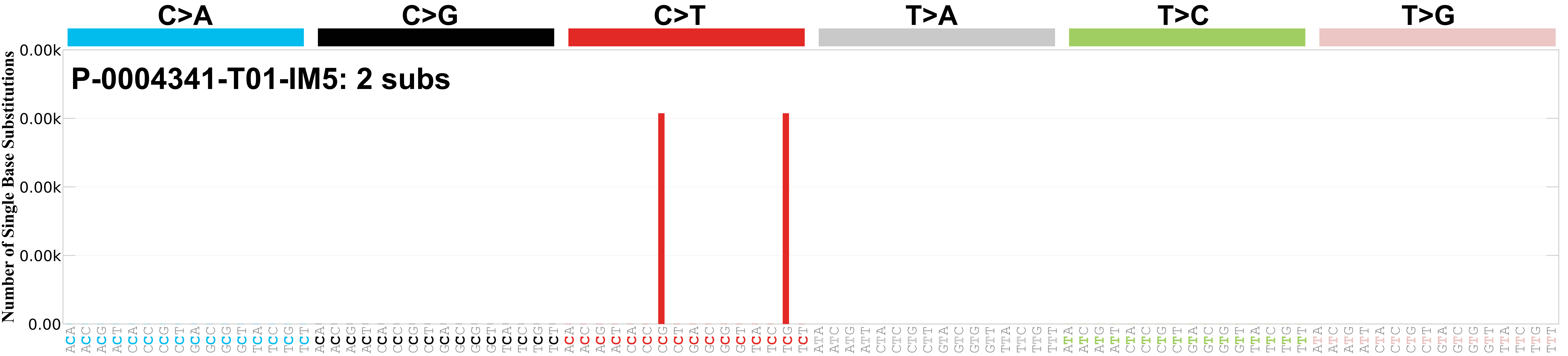


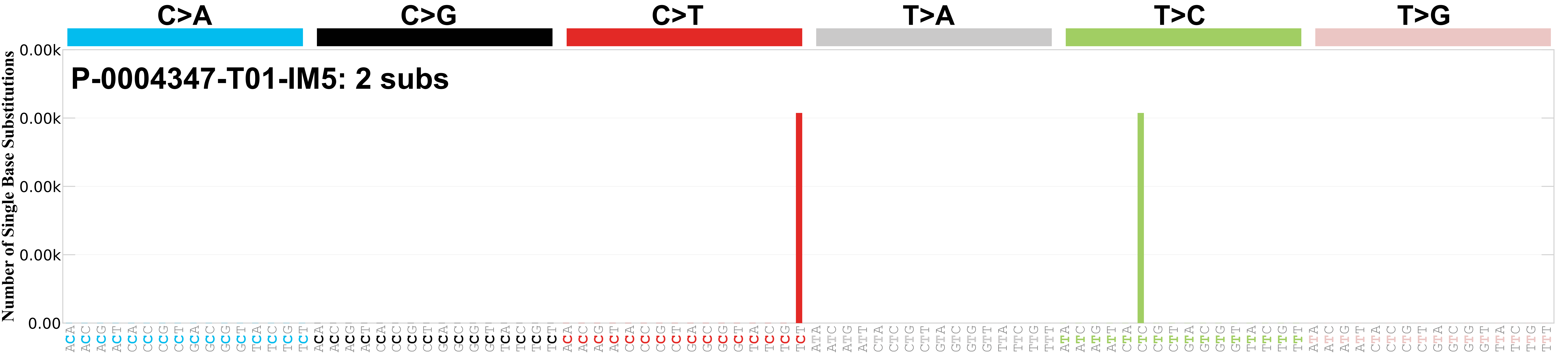


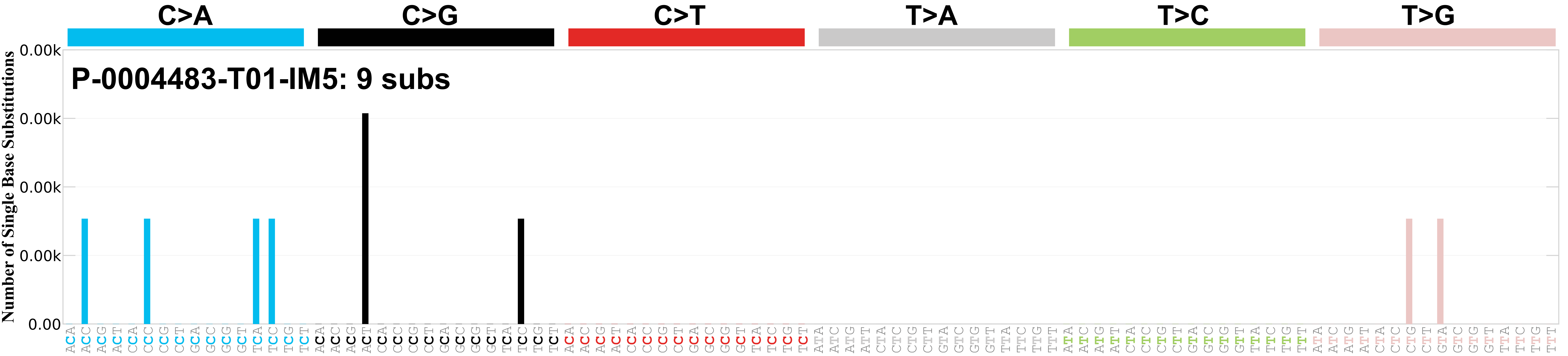


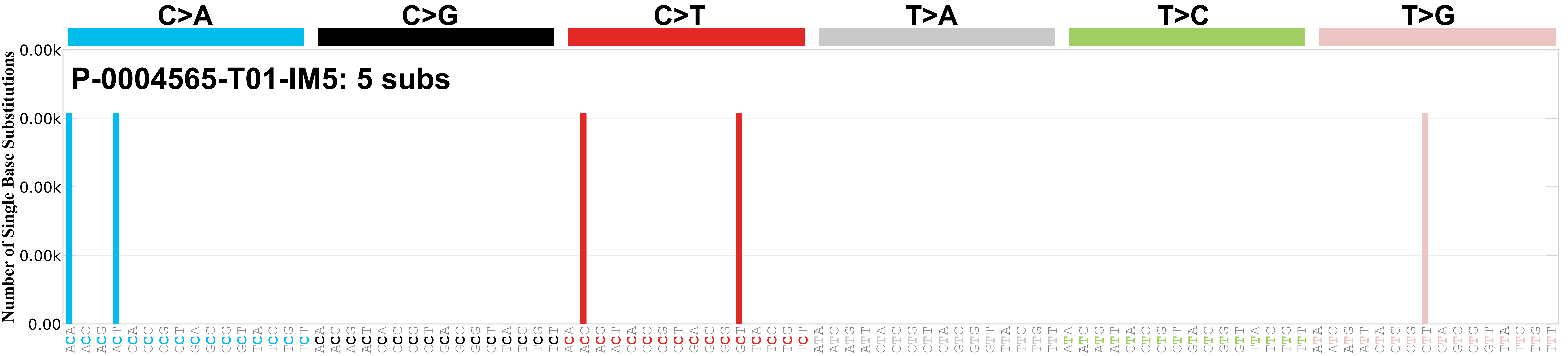


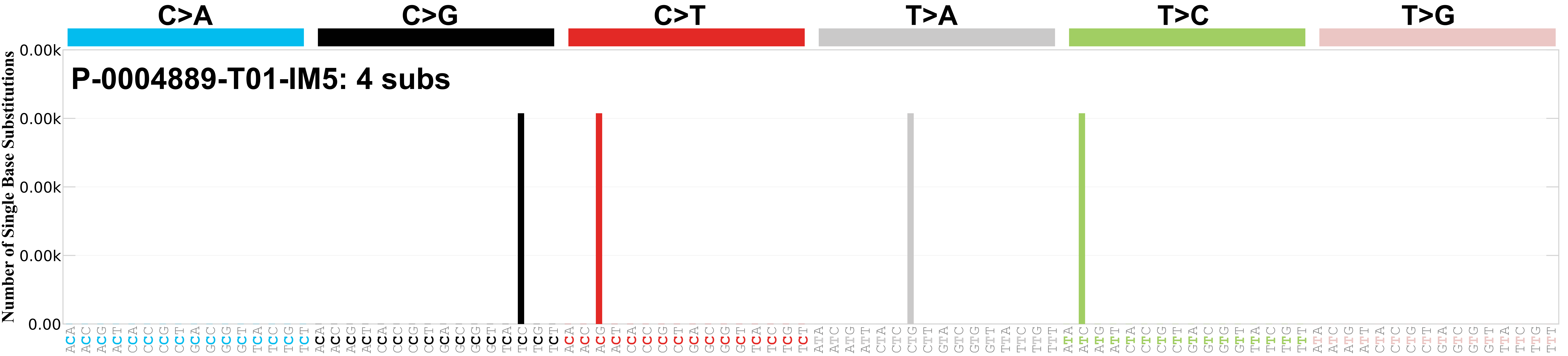


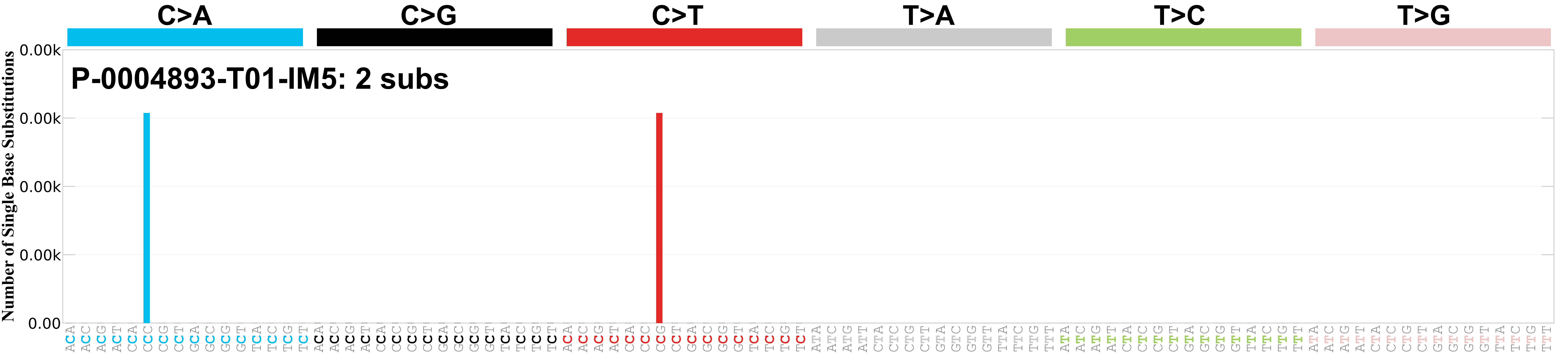


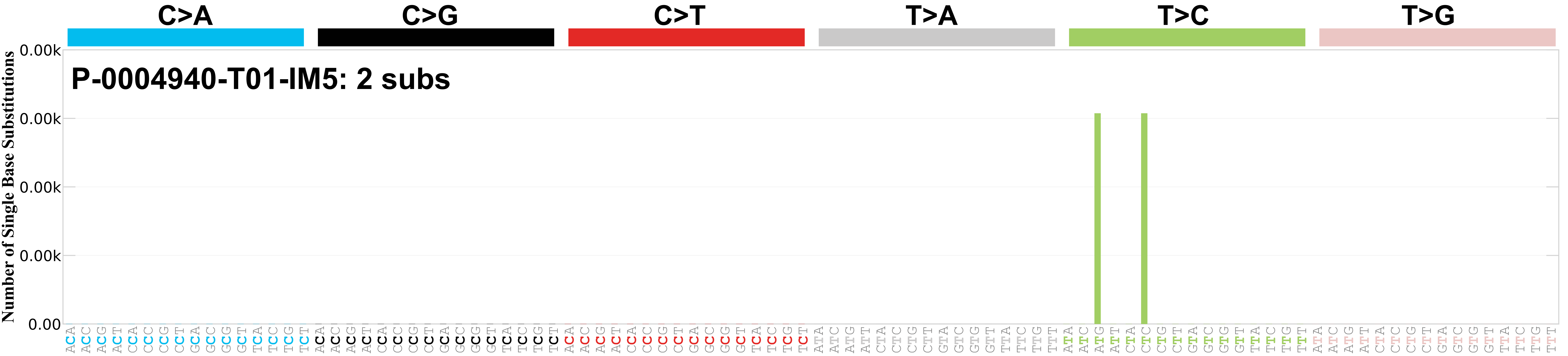


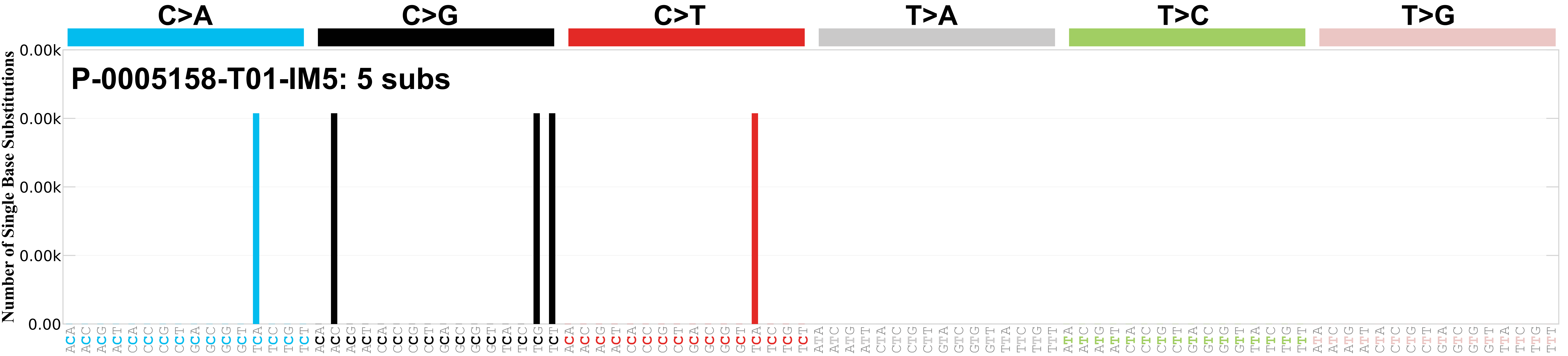






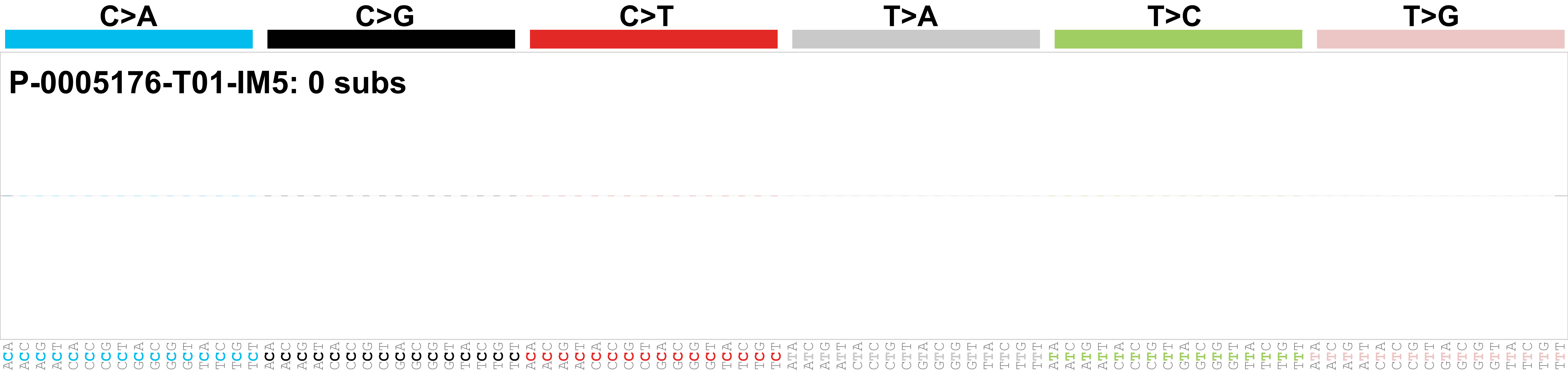


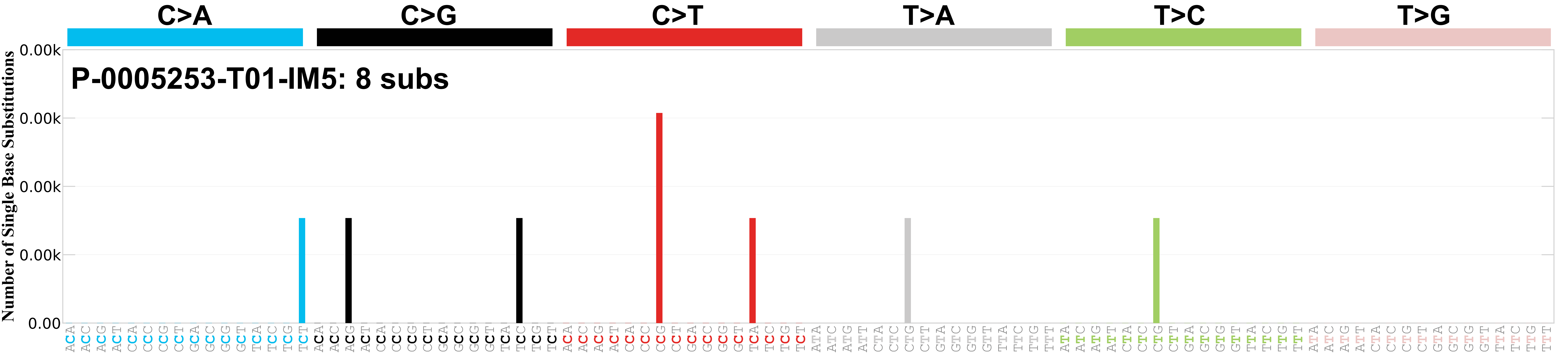


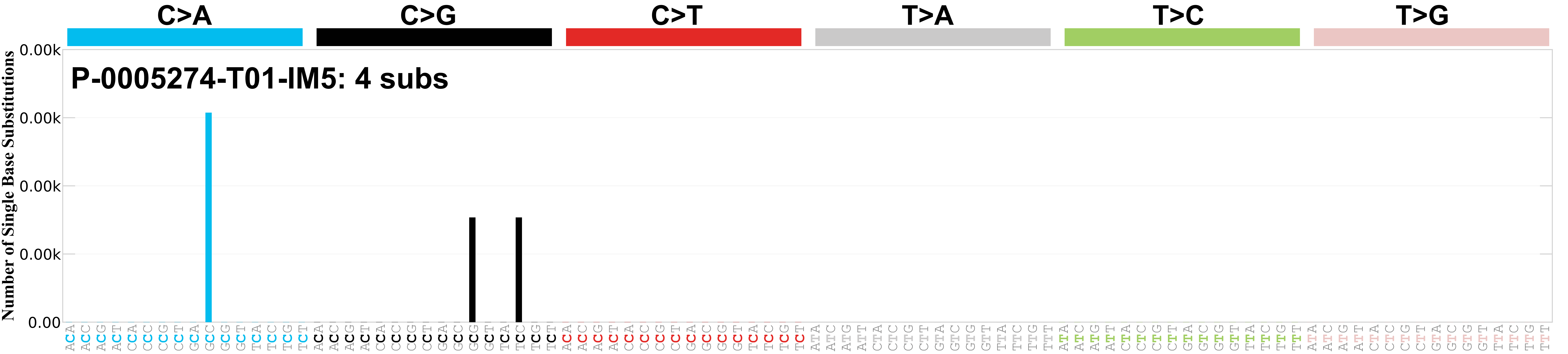


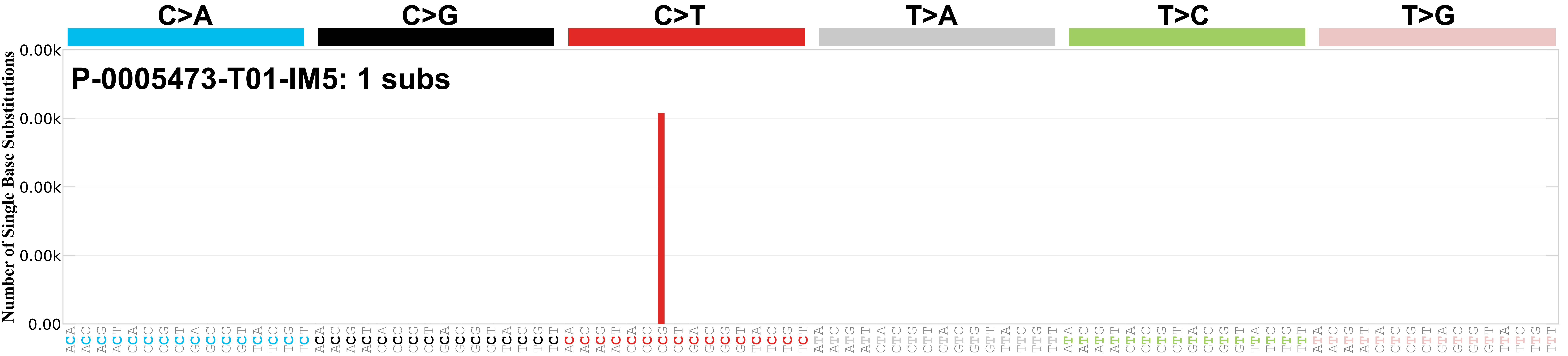


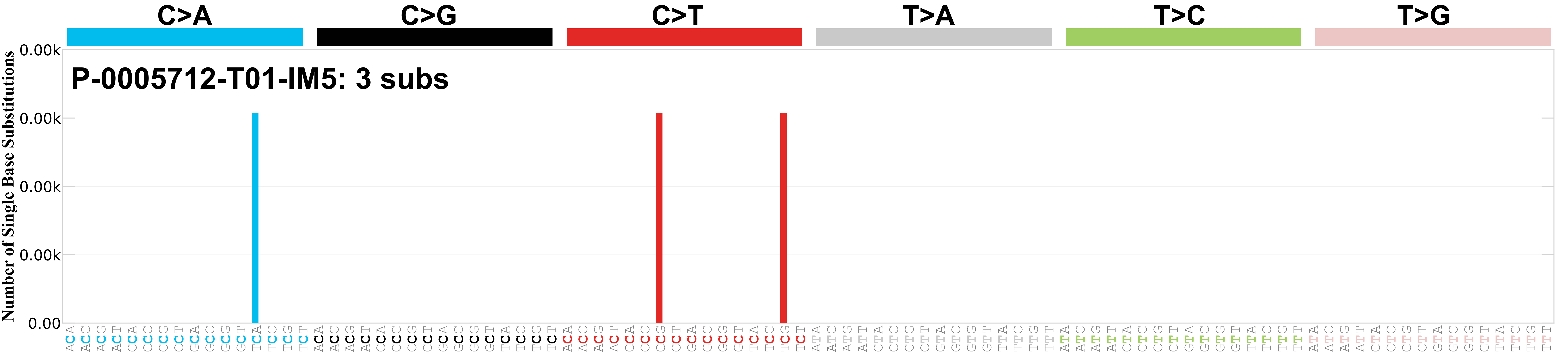
Number of Single Base Substitutions

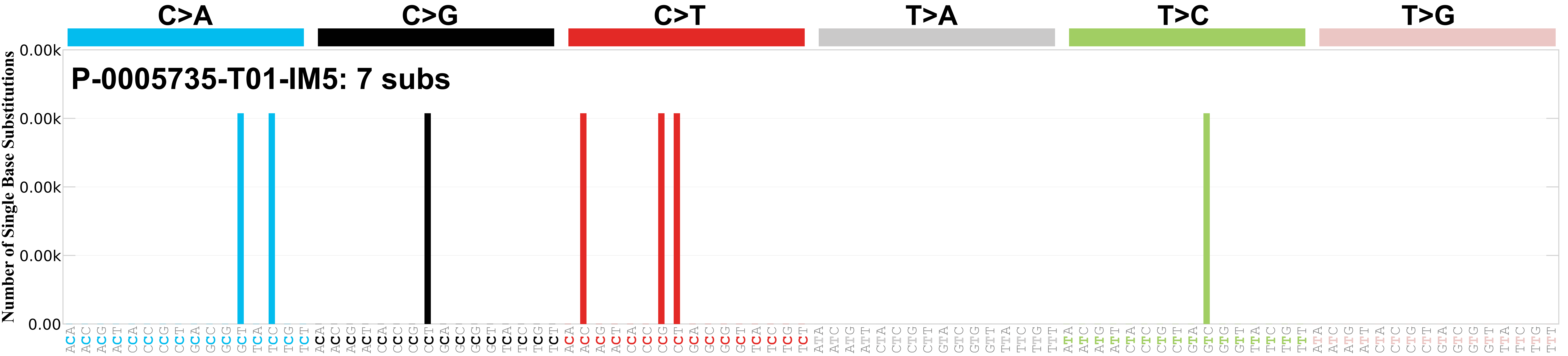


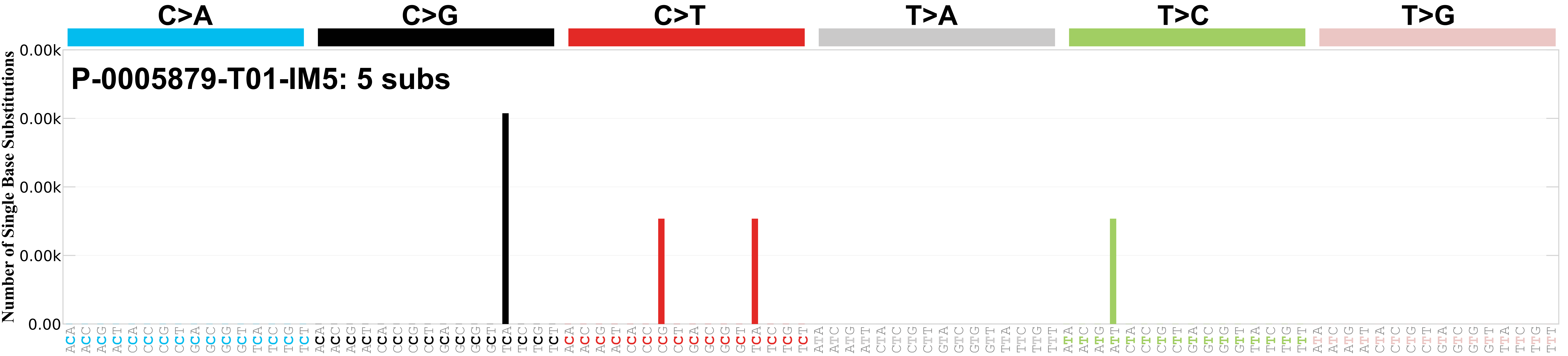


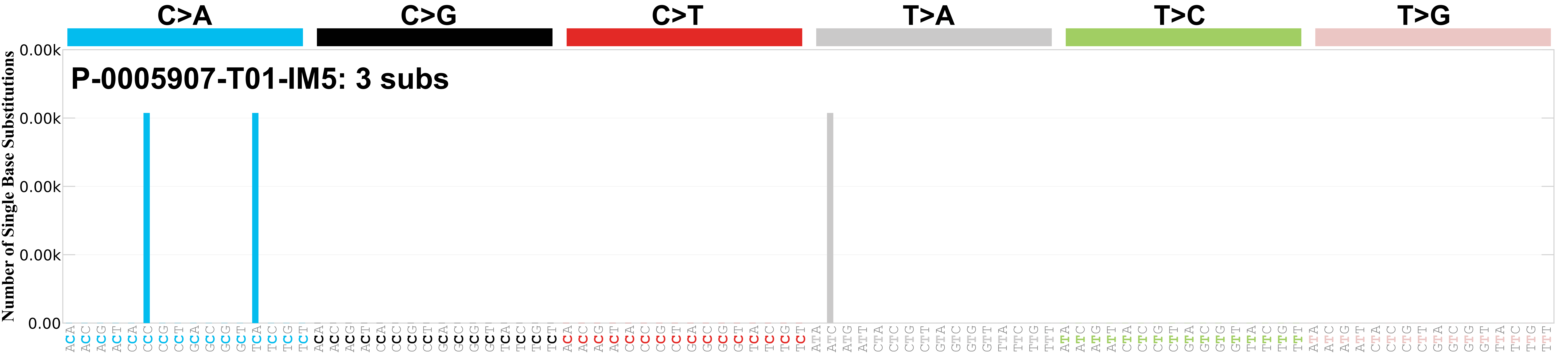




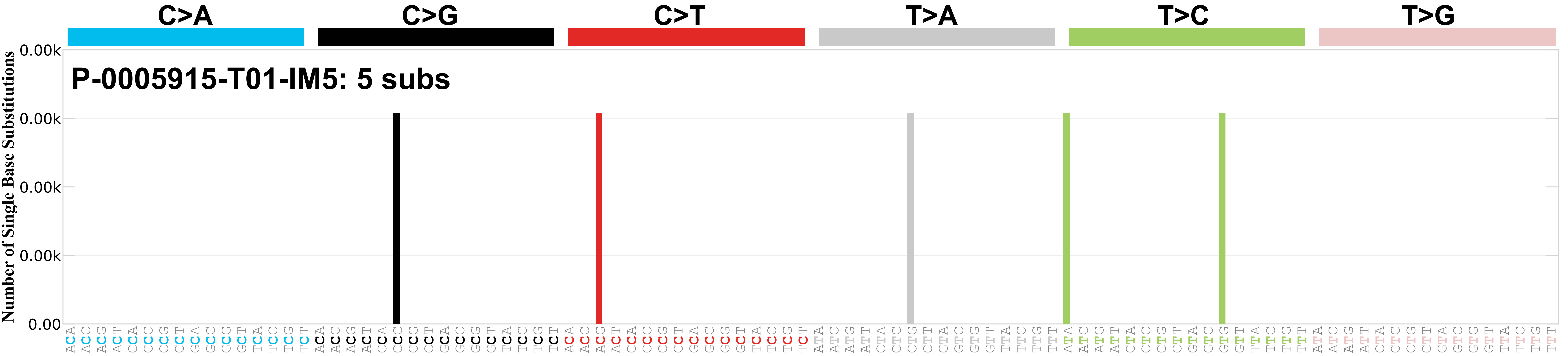


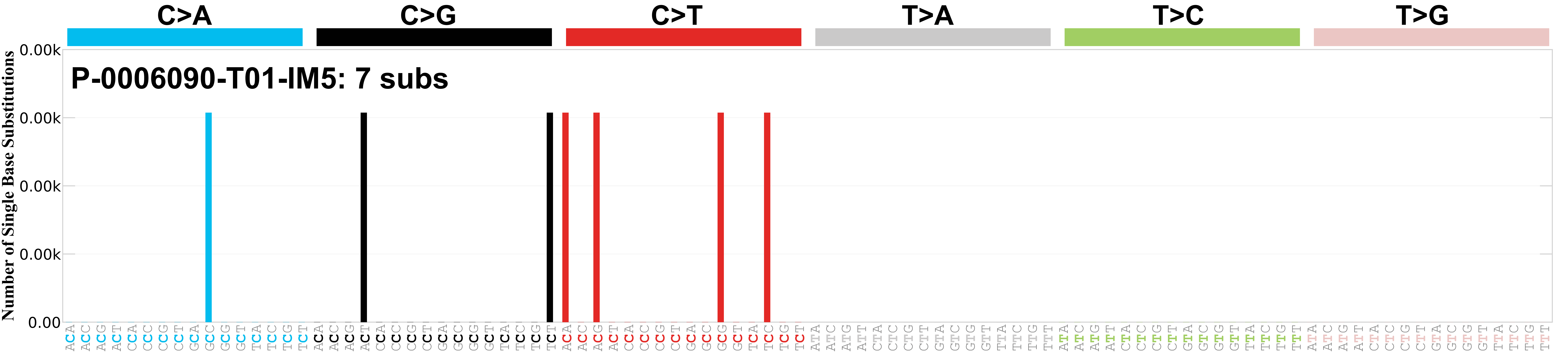


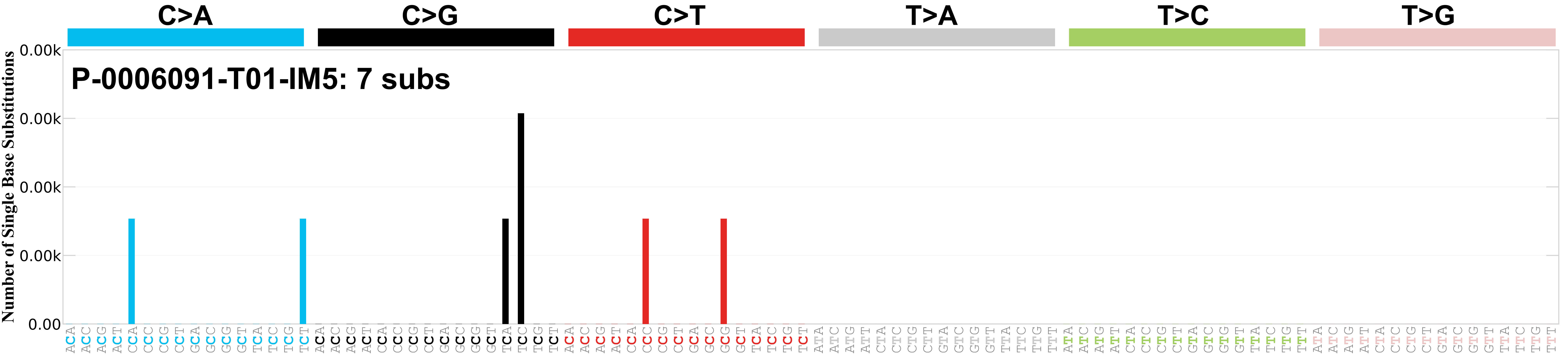


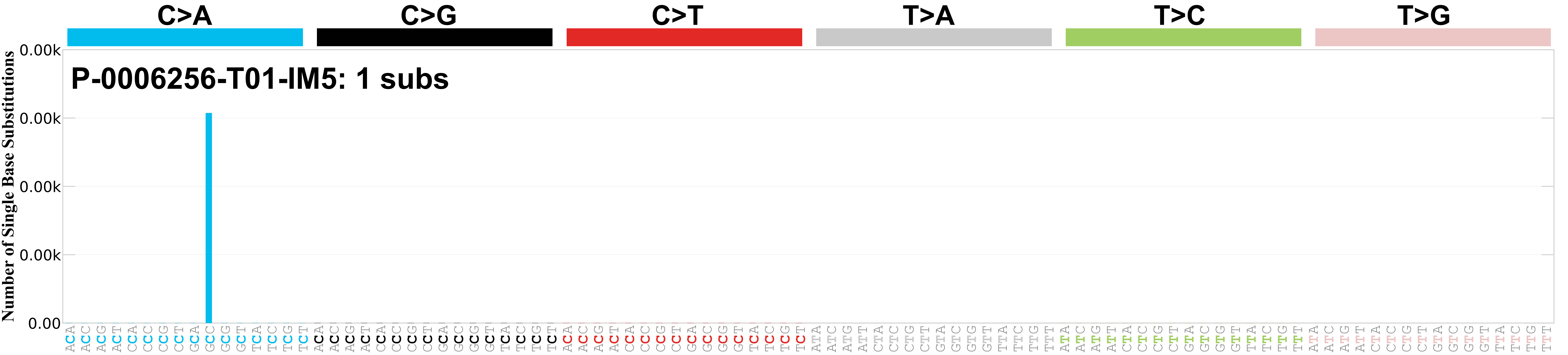


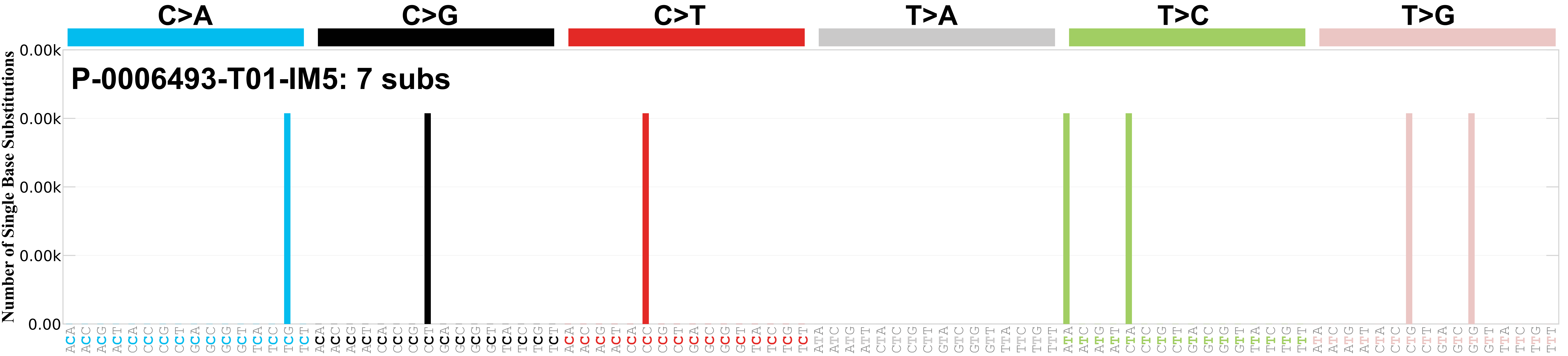


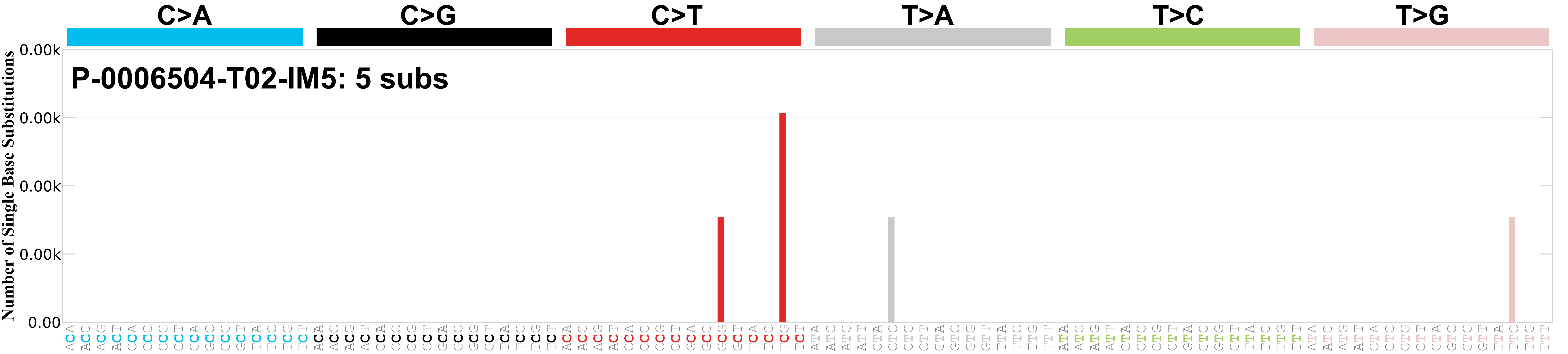


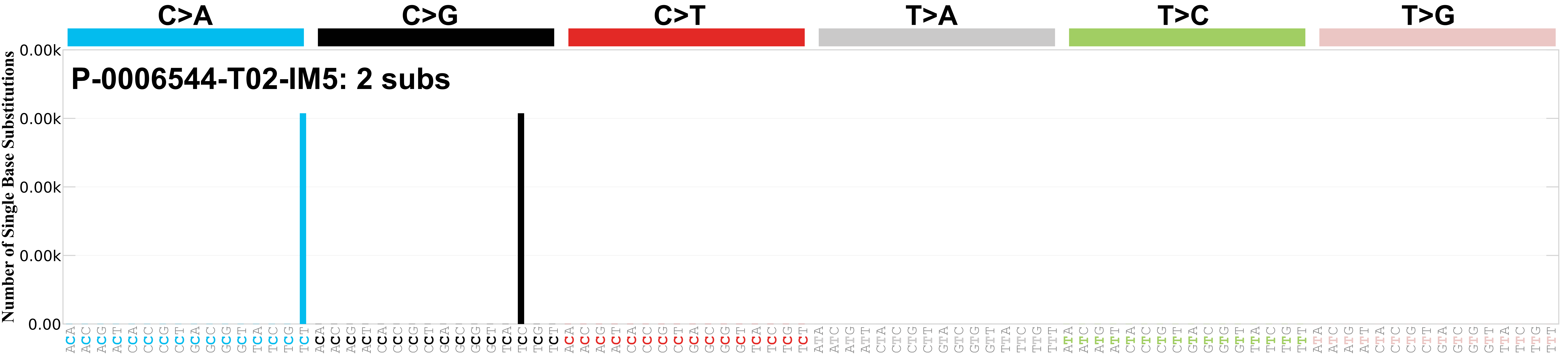


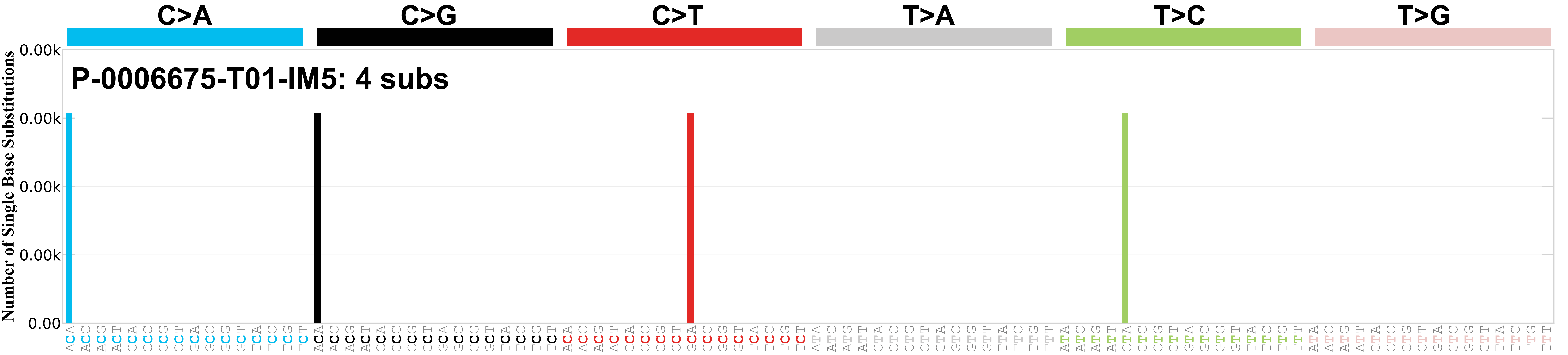




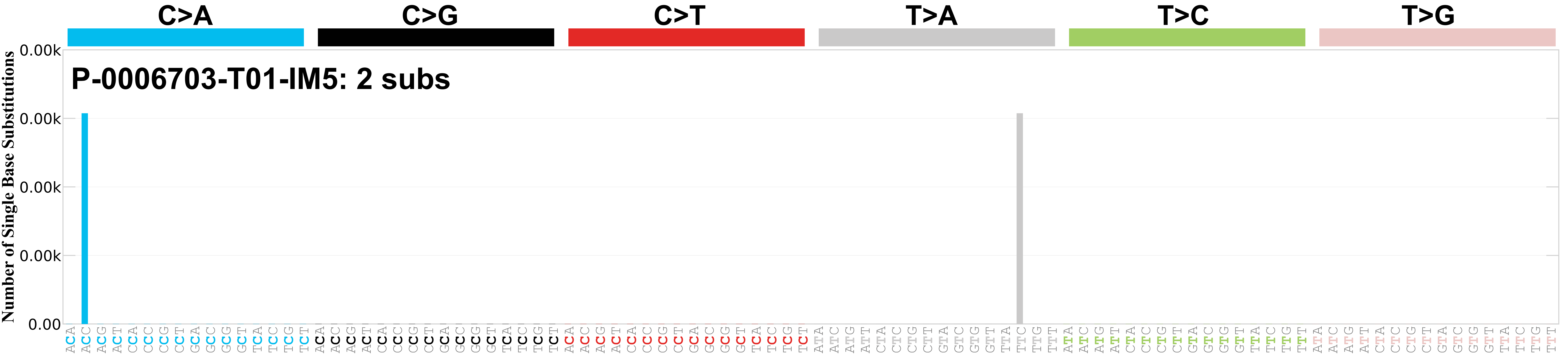


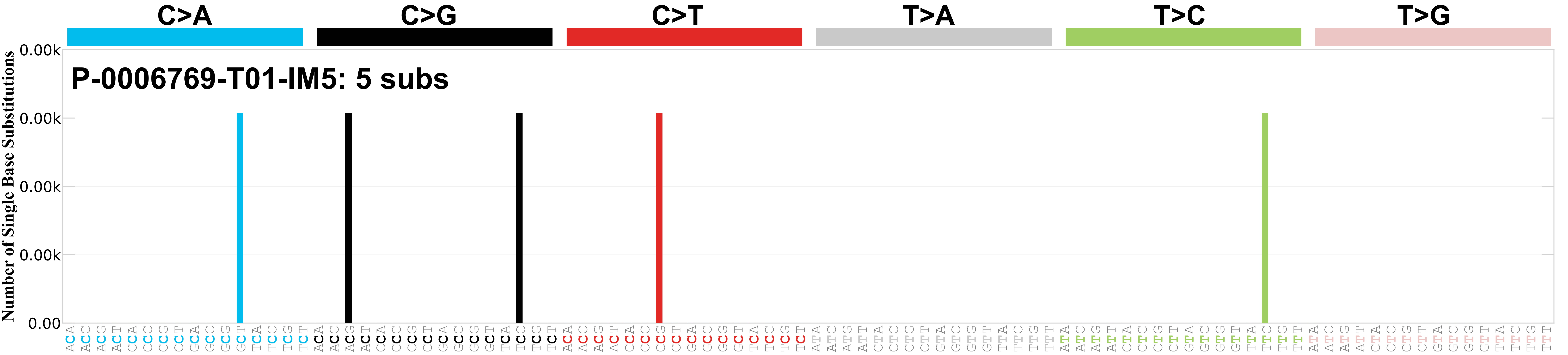


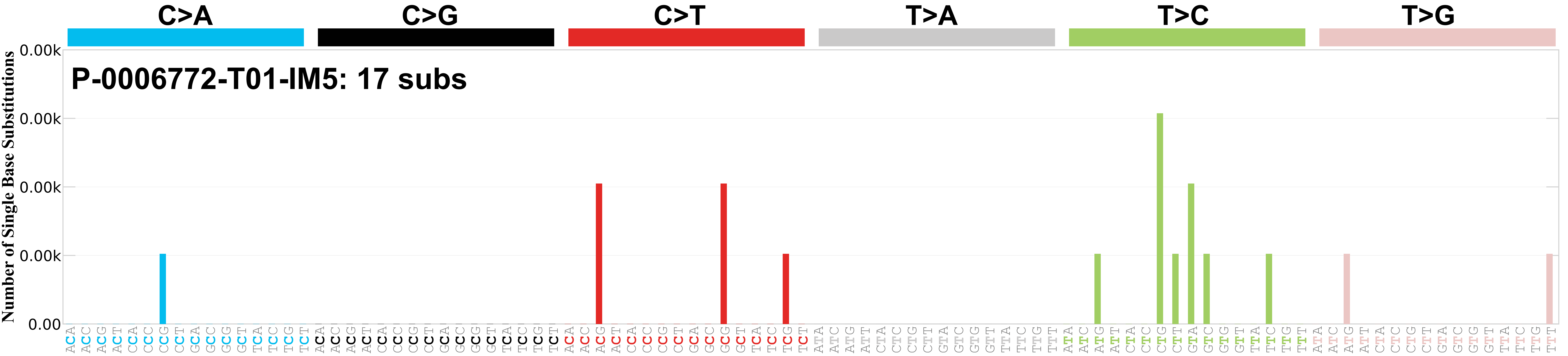


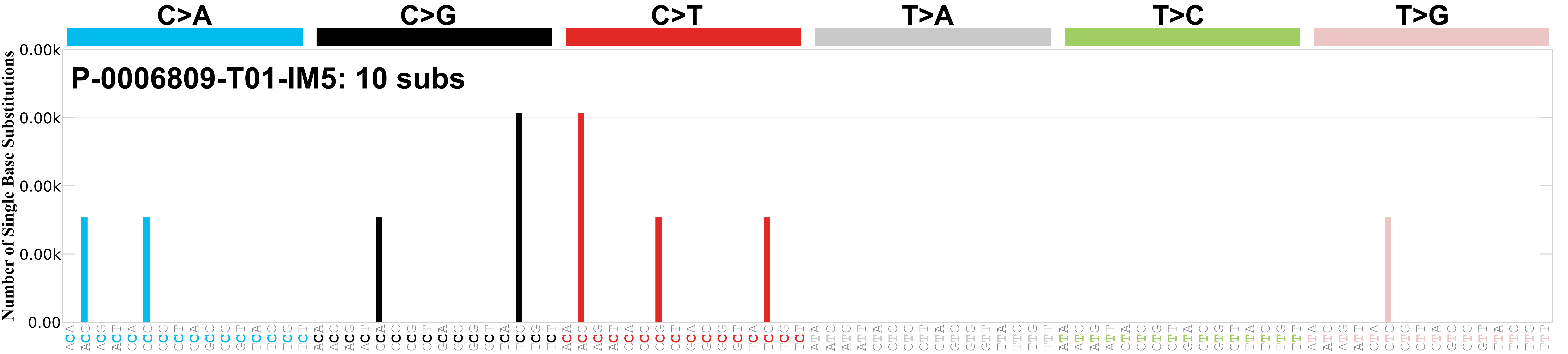


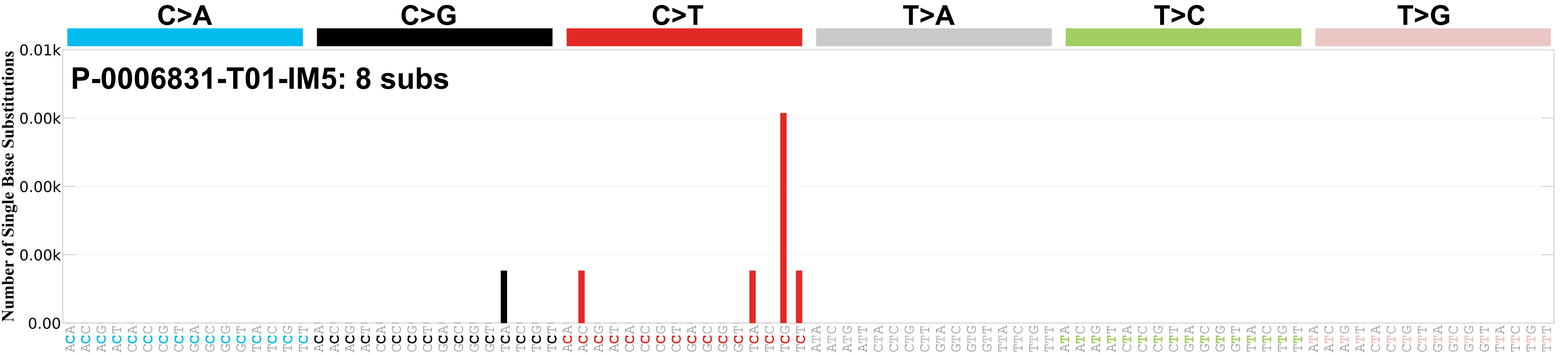


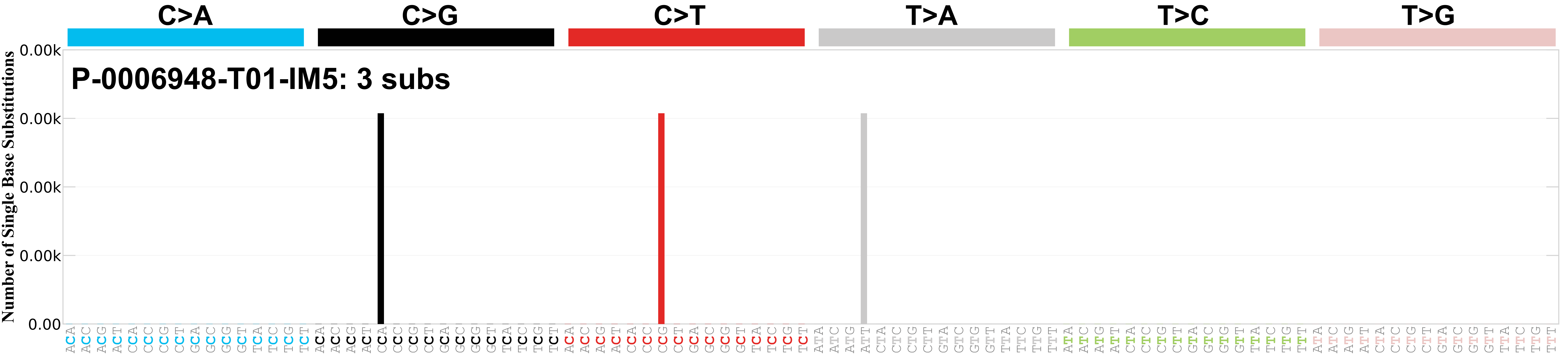


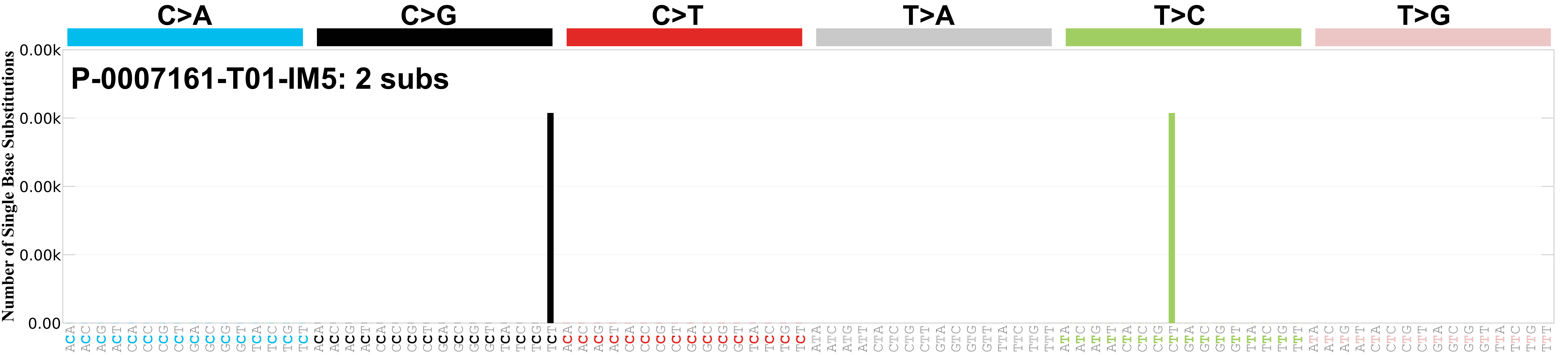


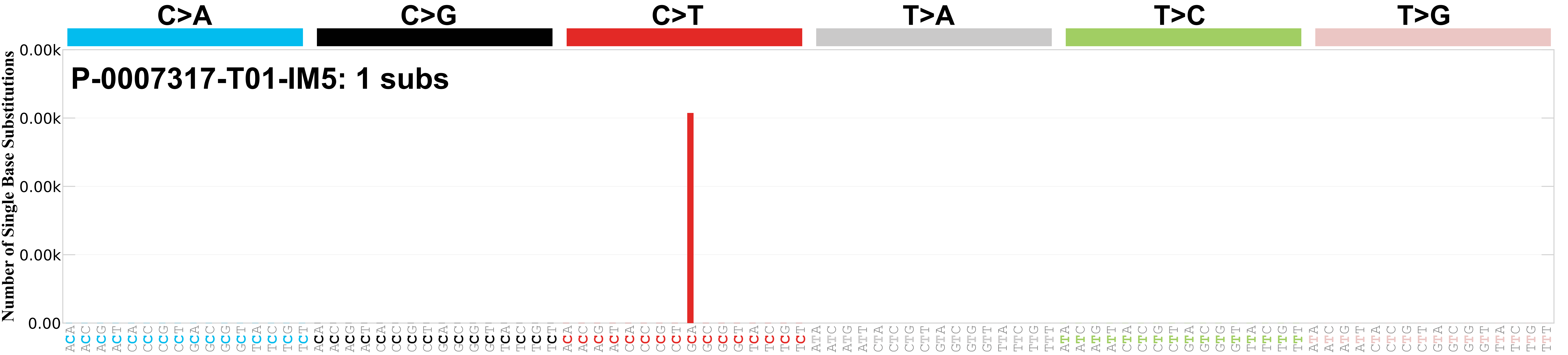




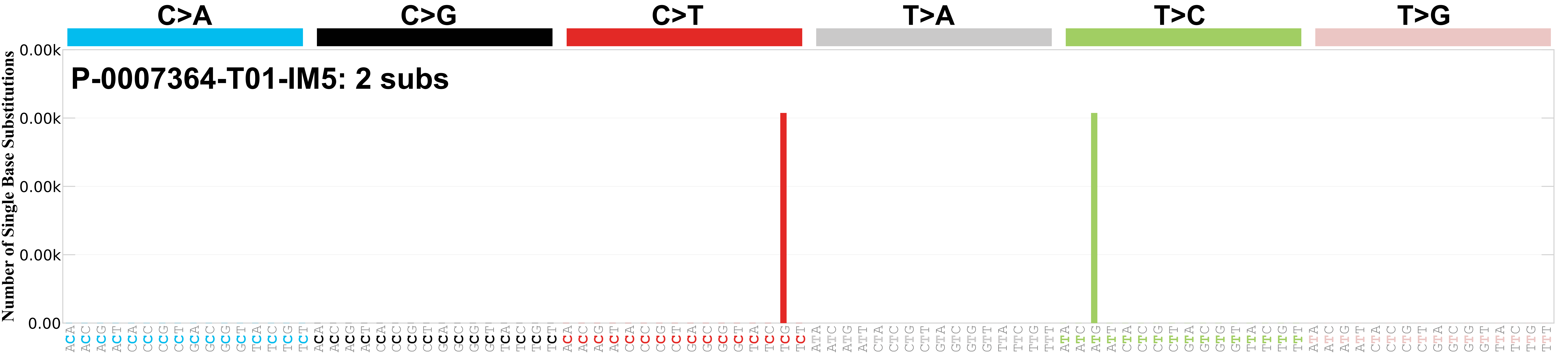


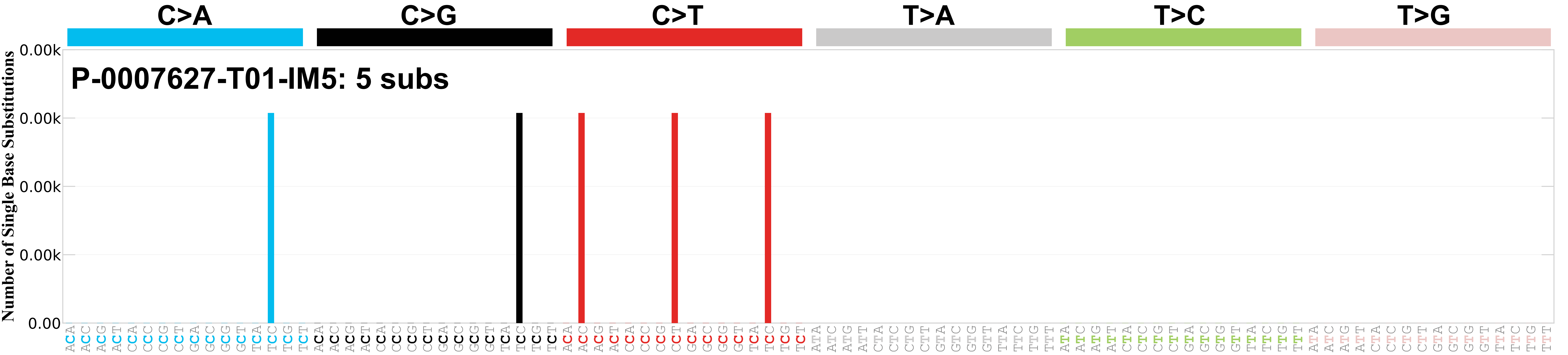


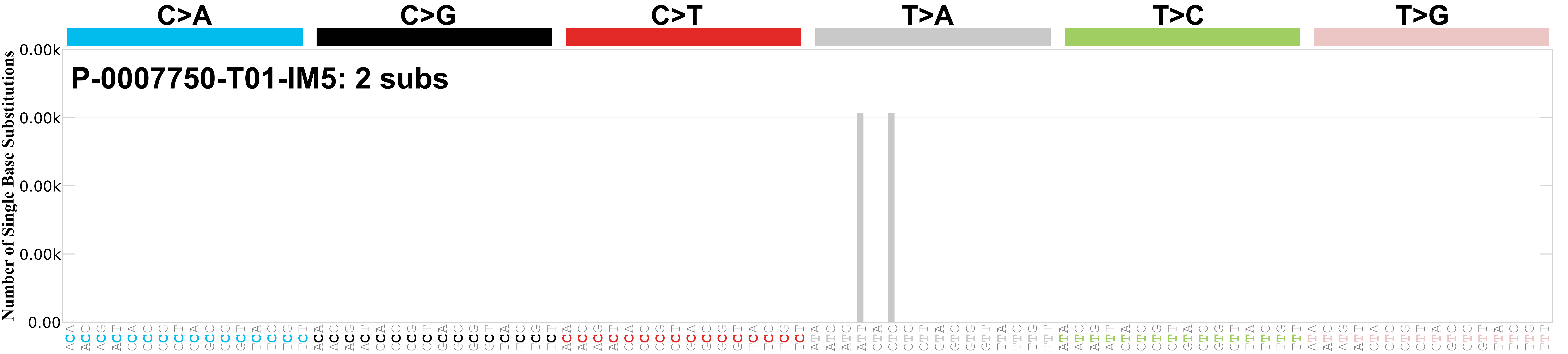


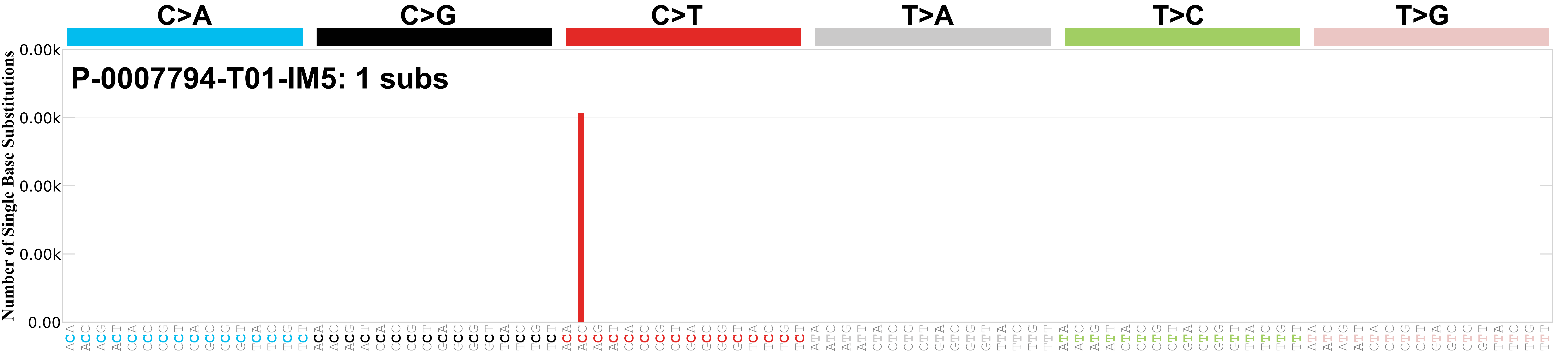


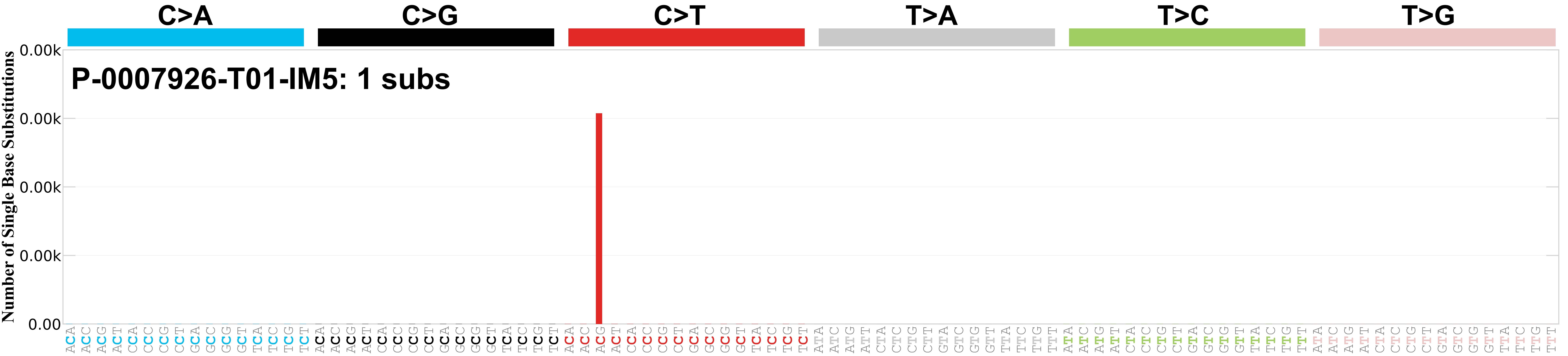


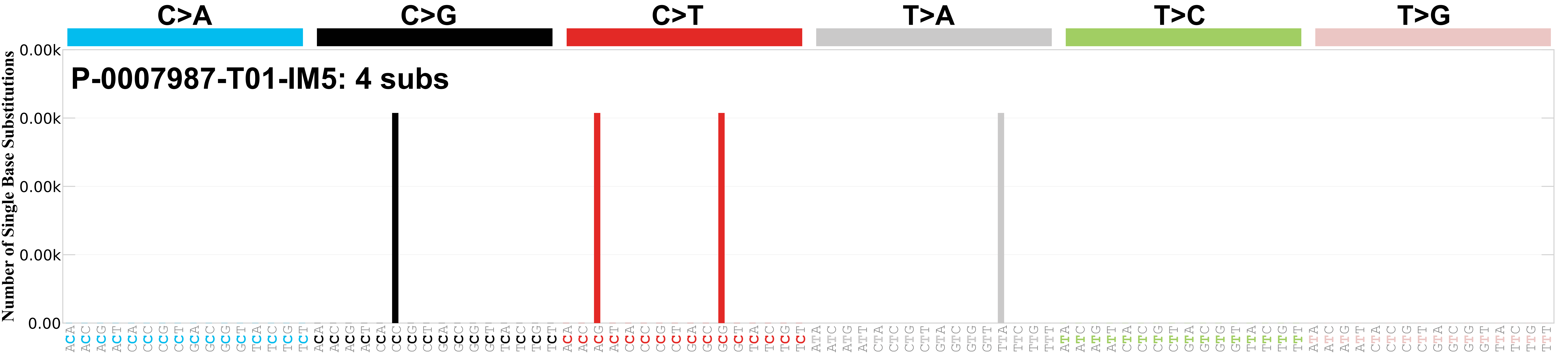


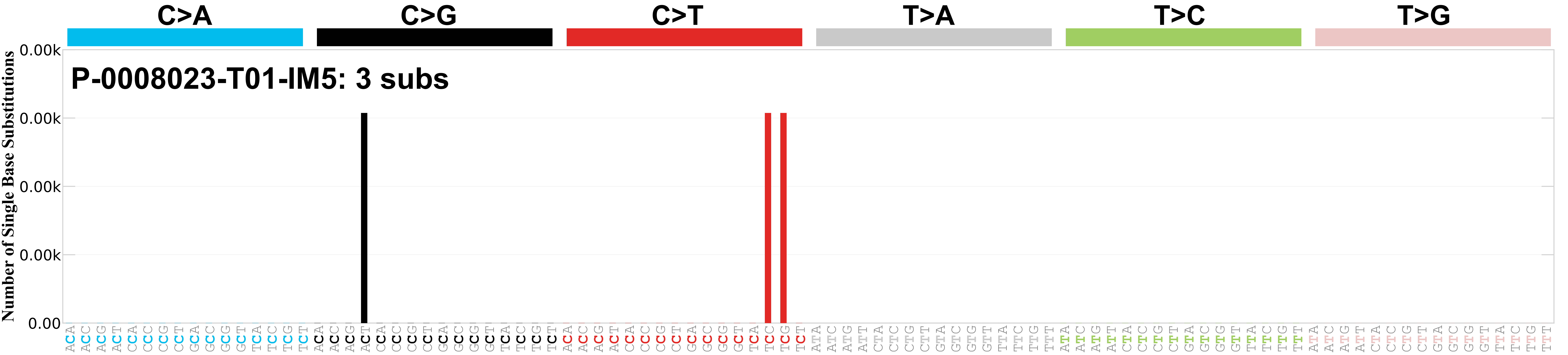




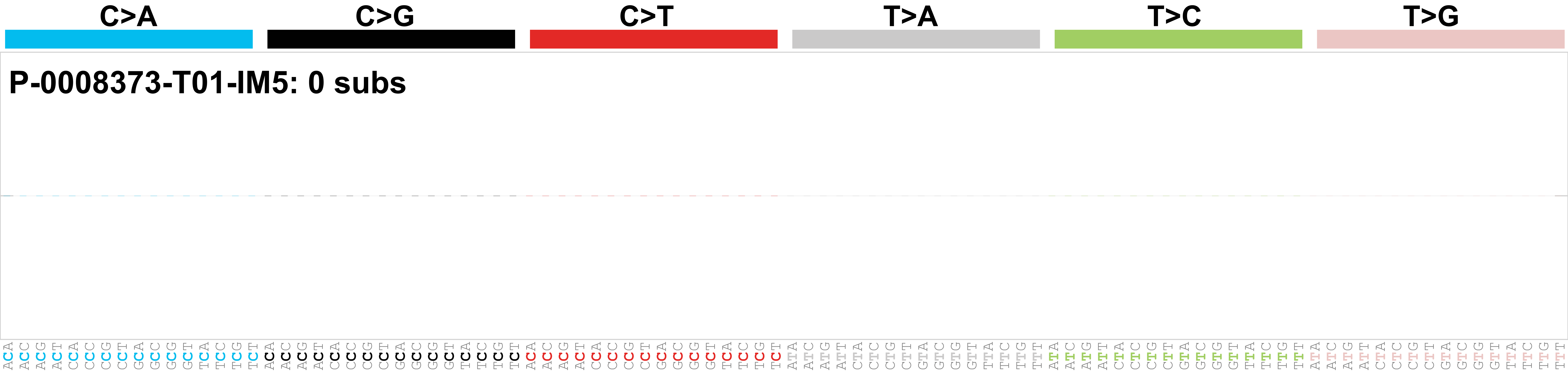




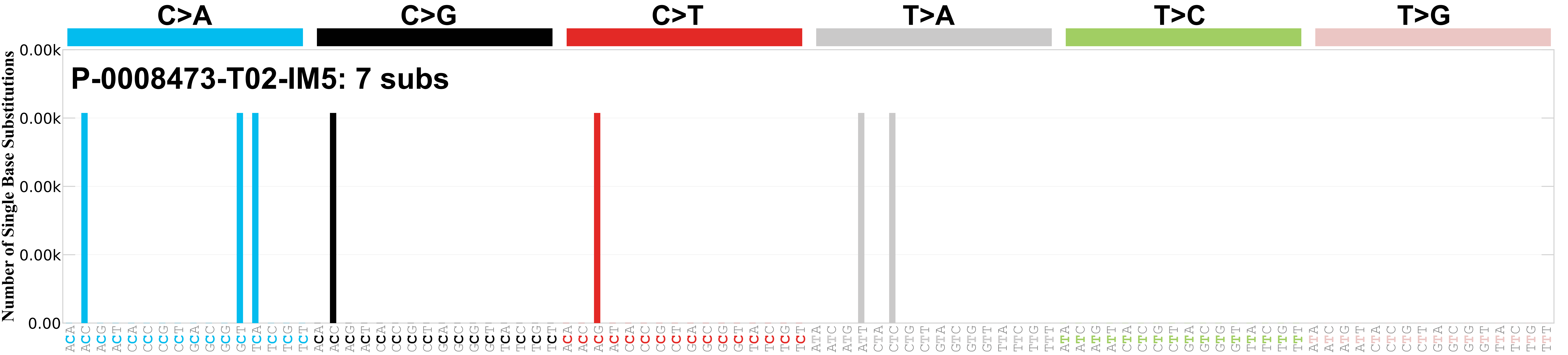


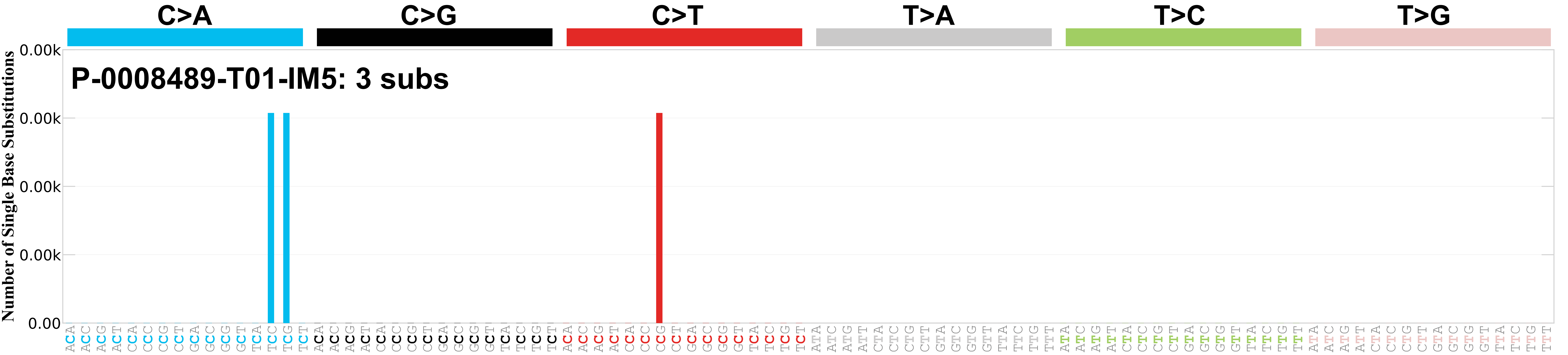


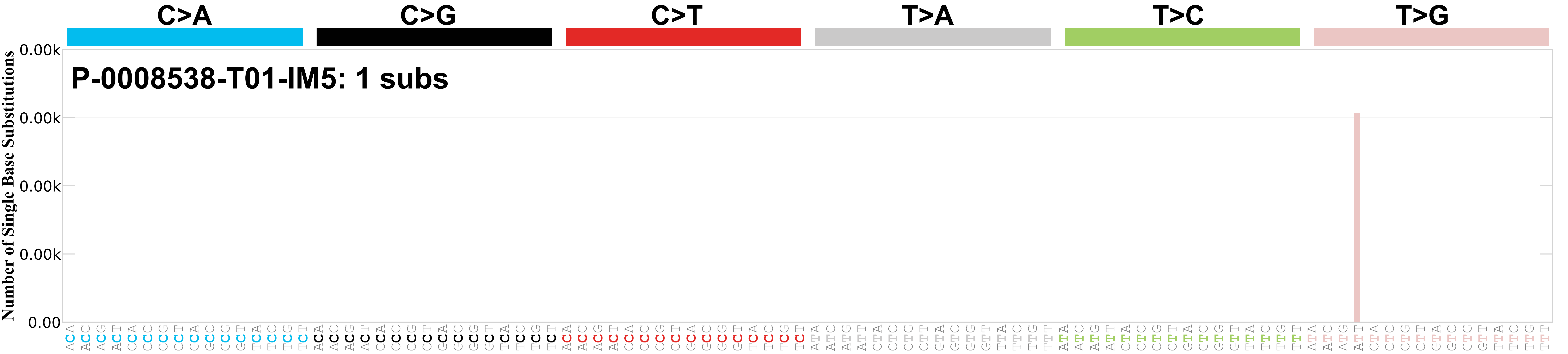
Number of Single Base Substitutions

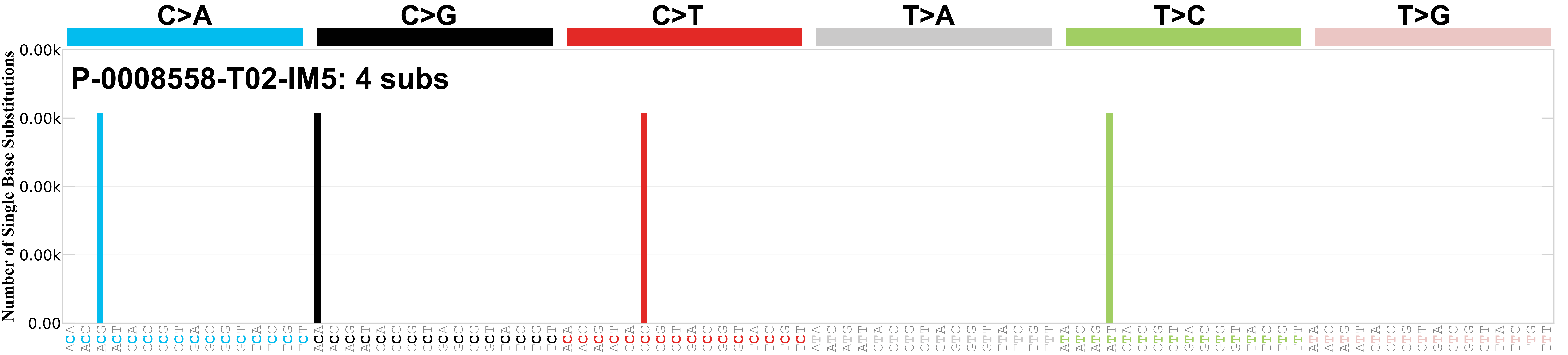


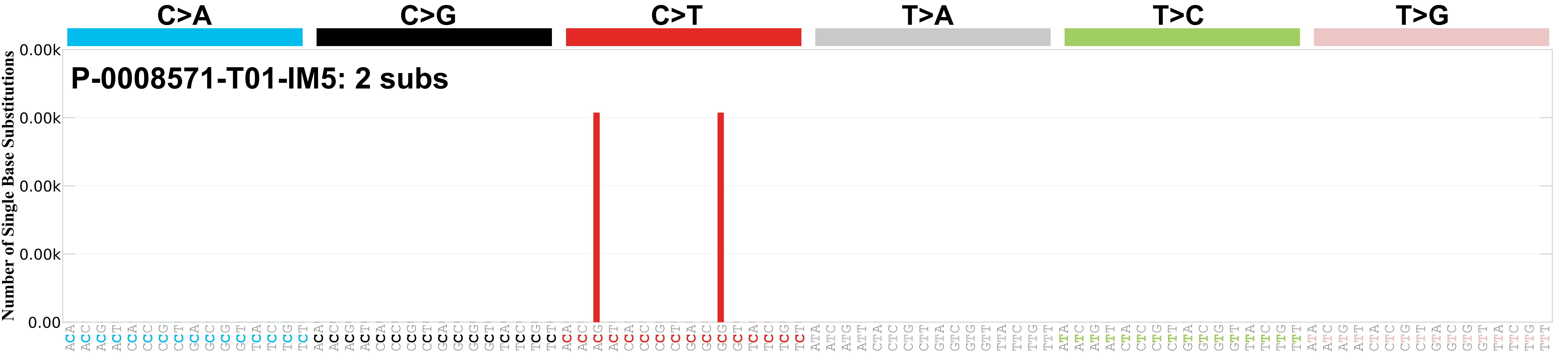


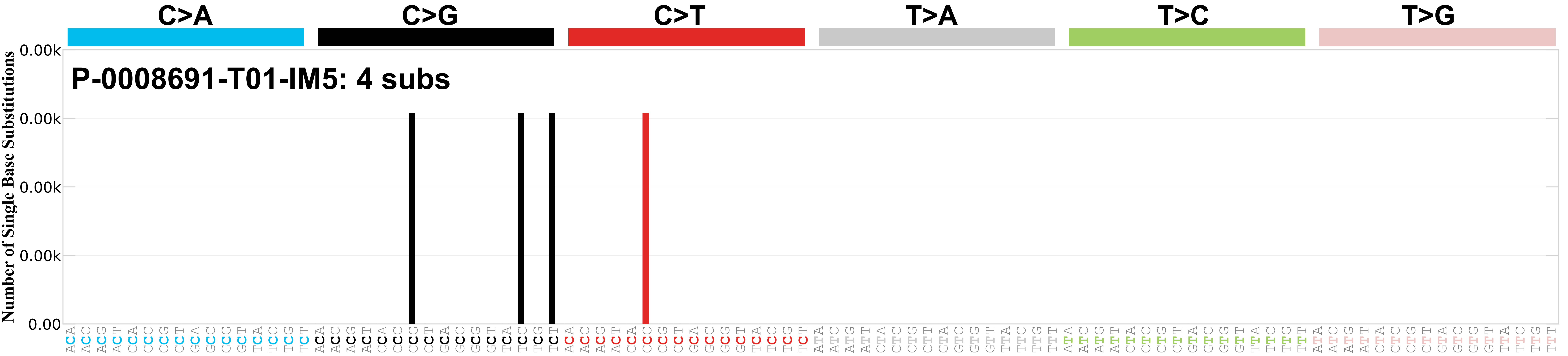


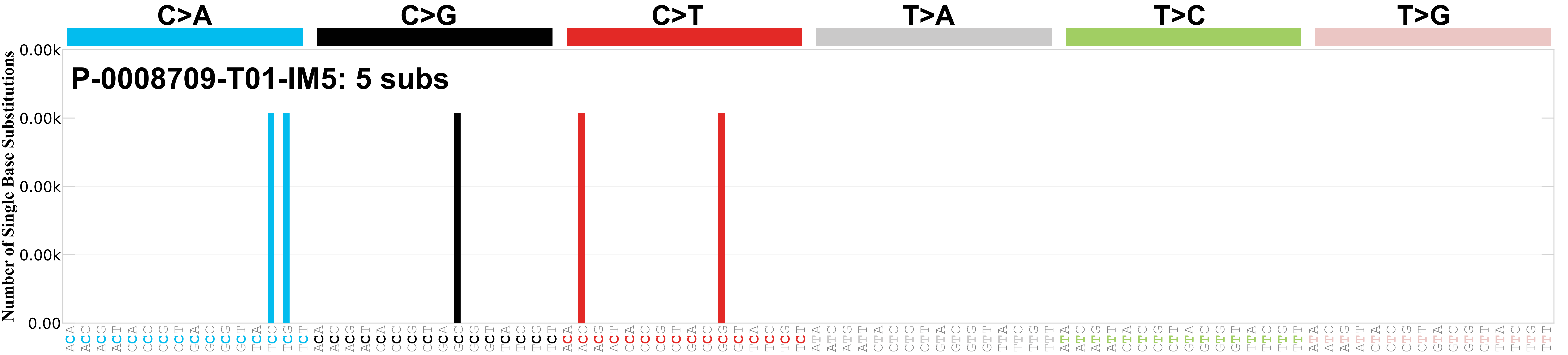


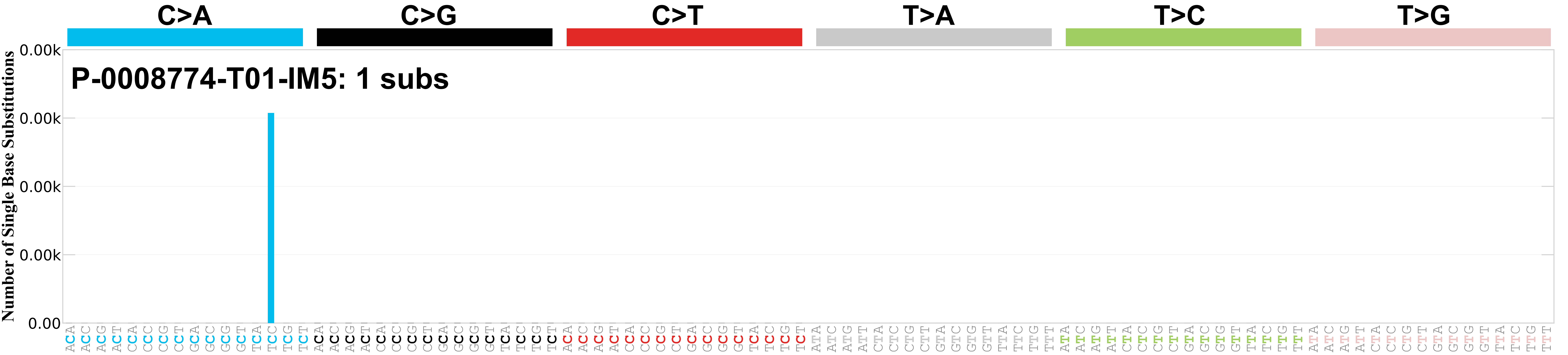




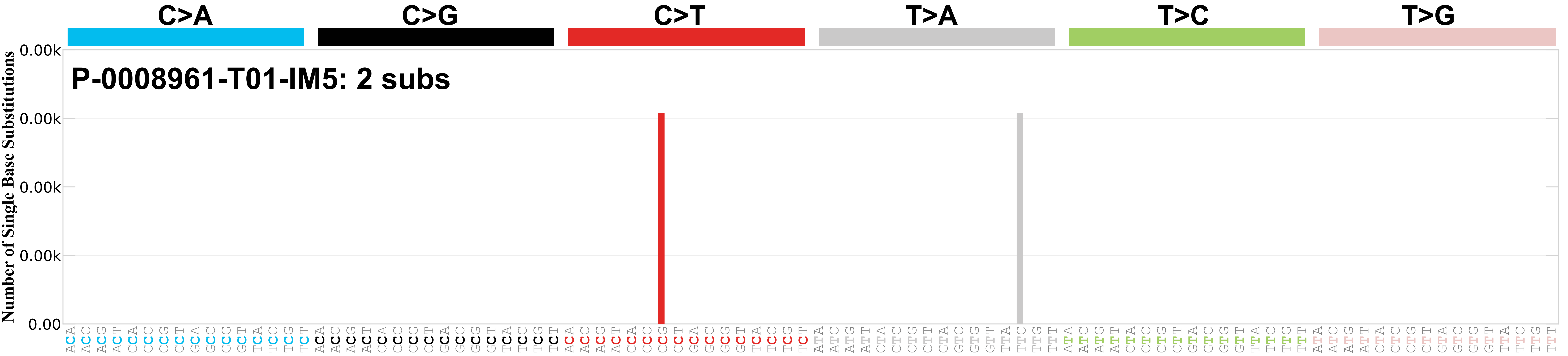


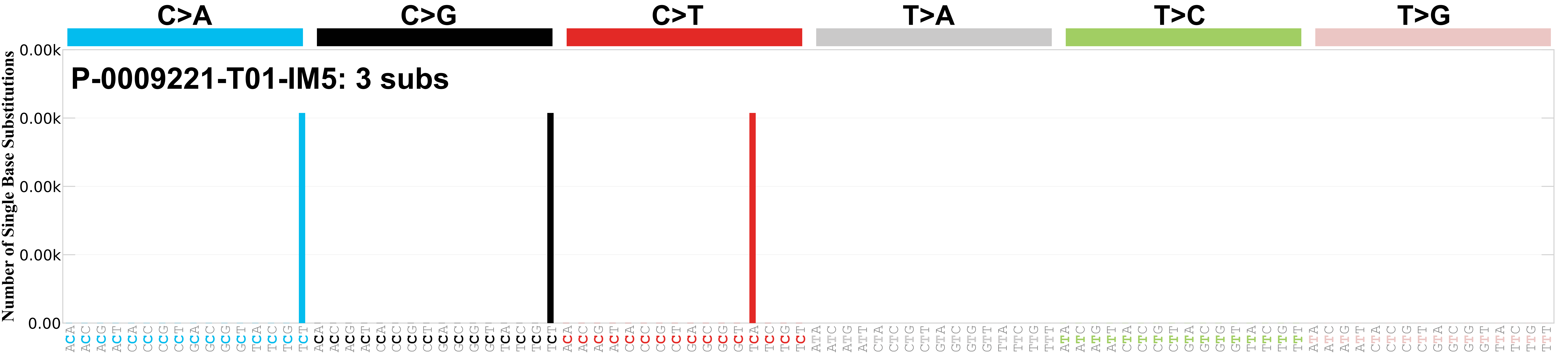


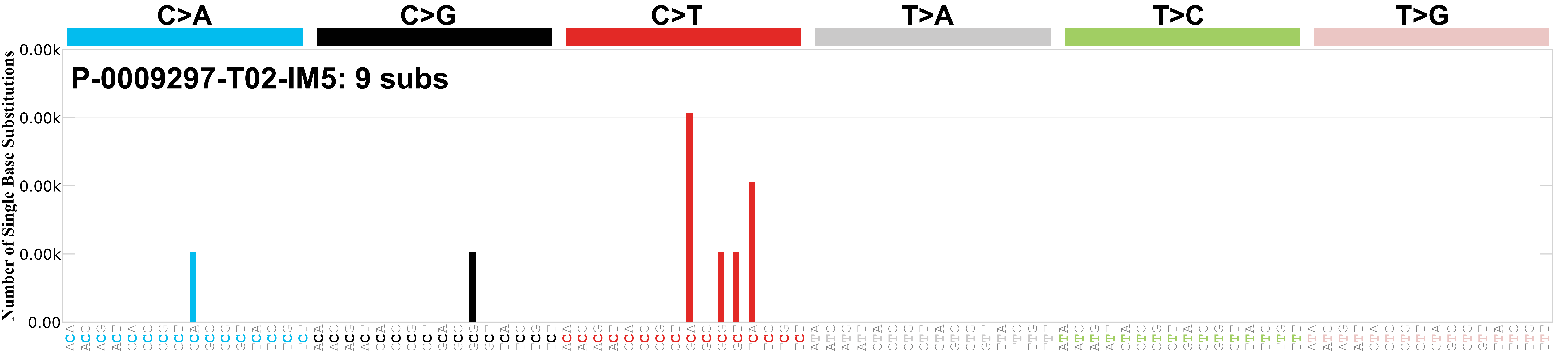


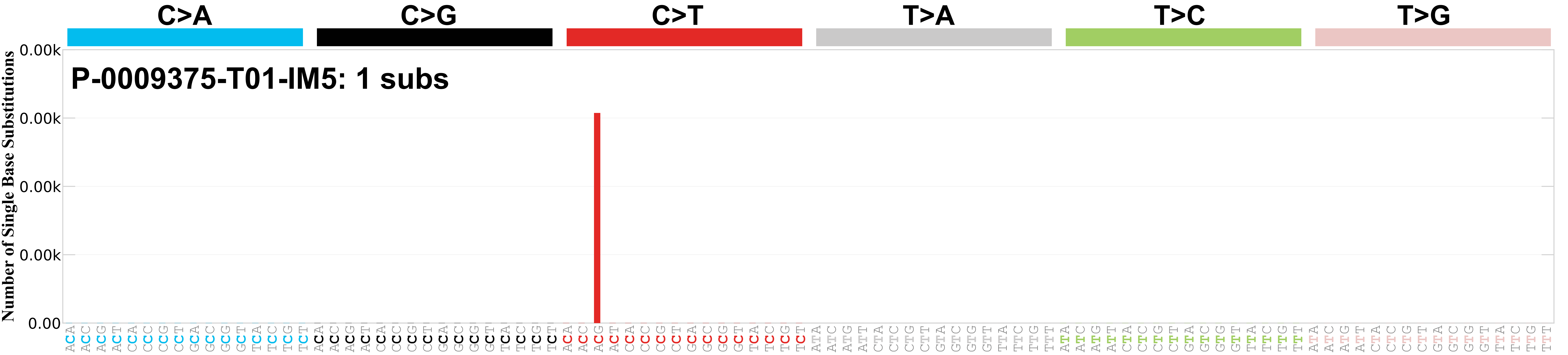


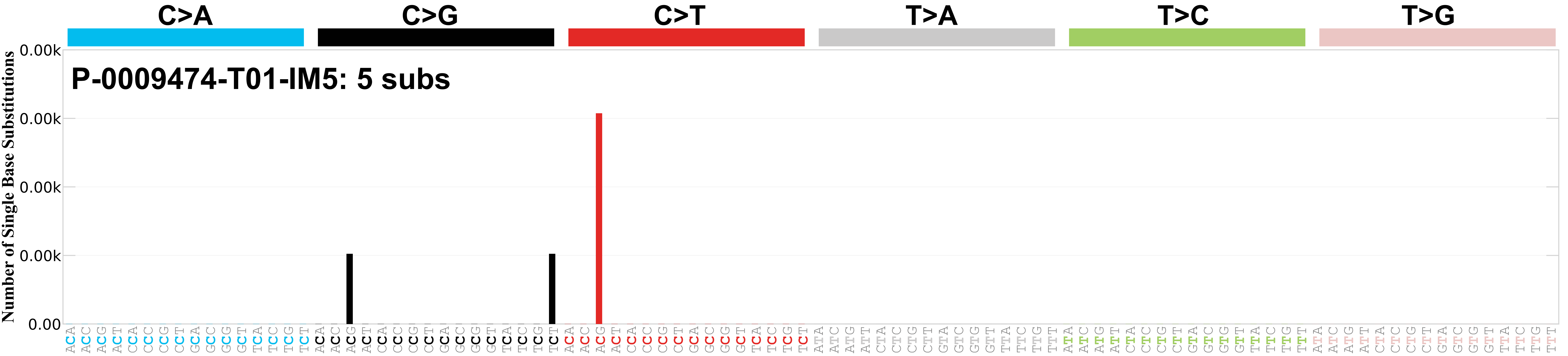


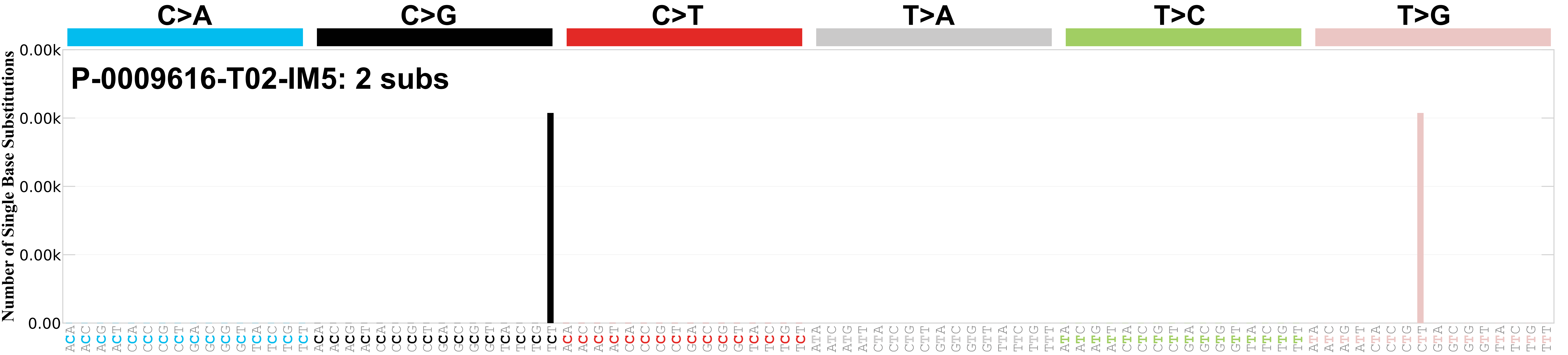


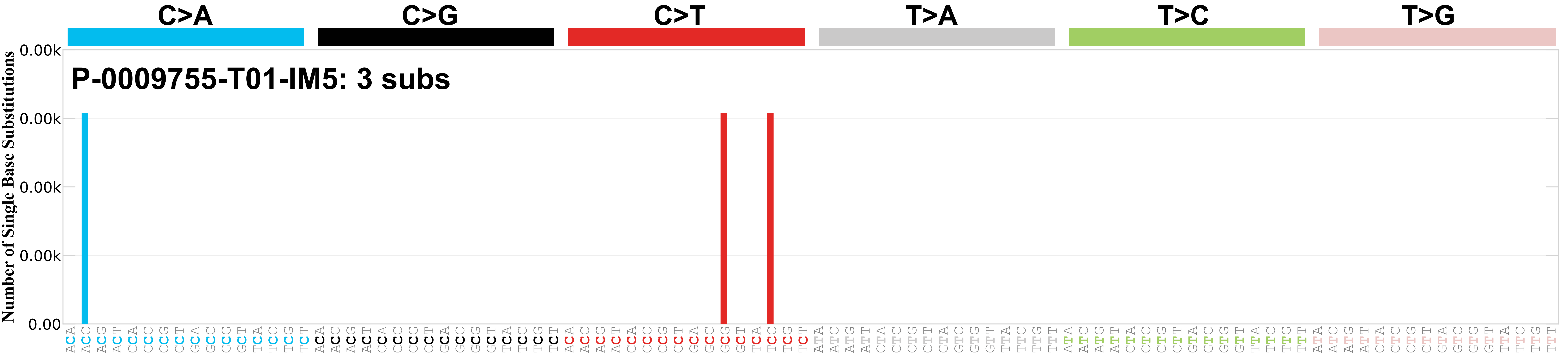


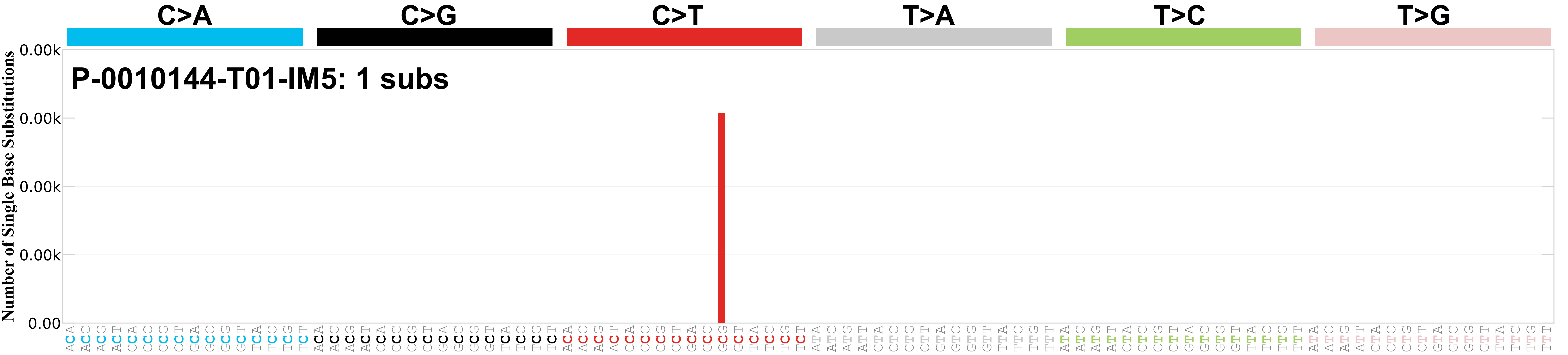




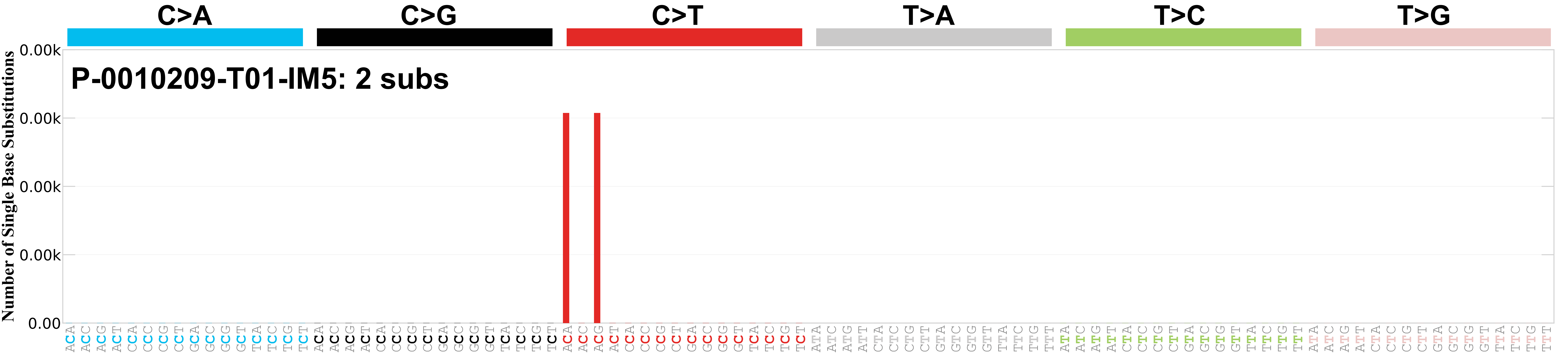


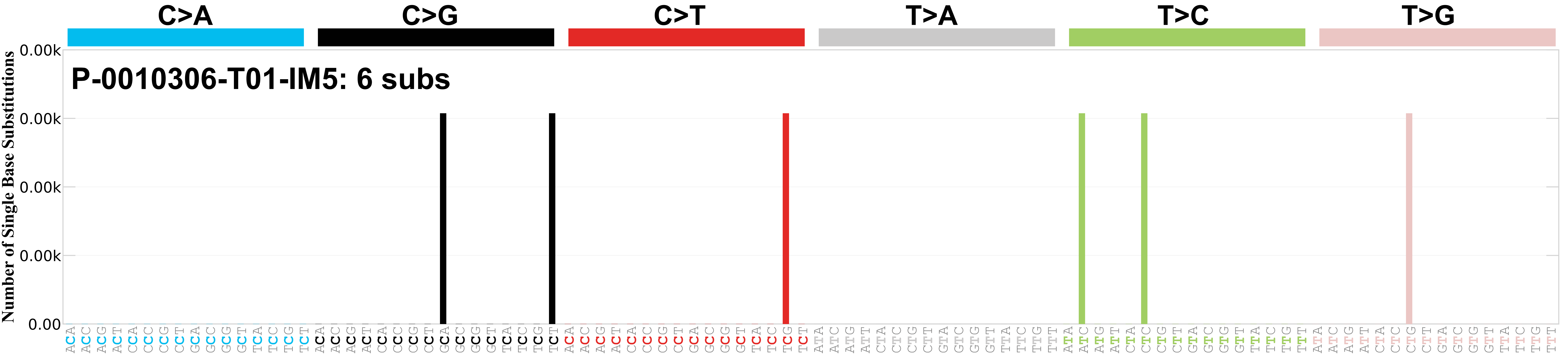


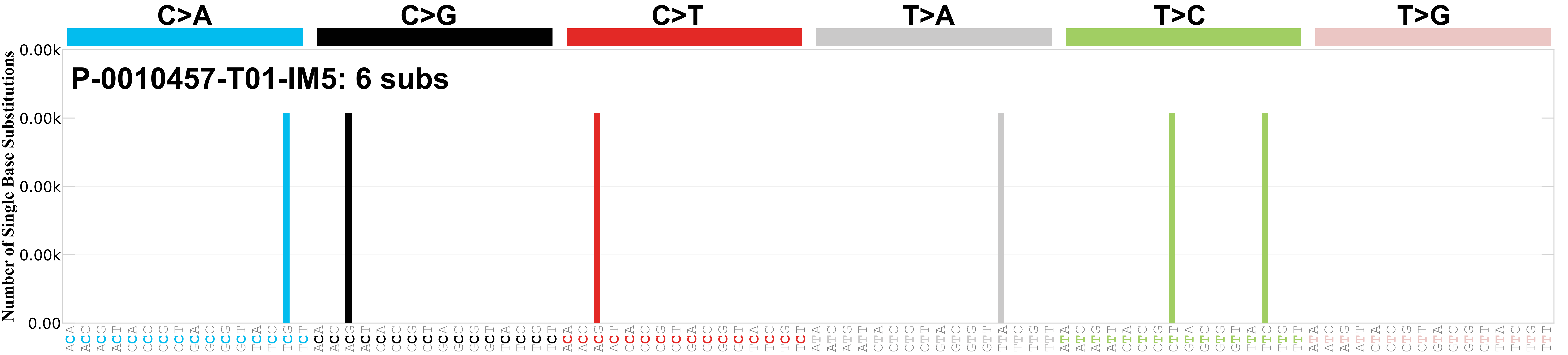


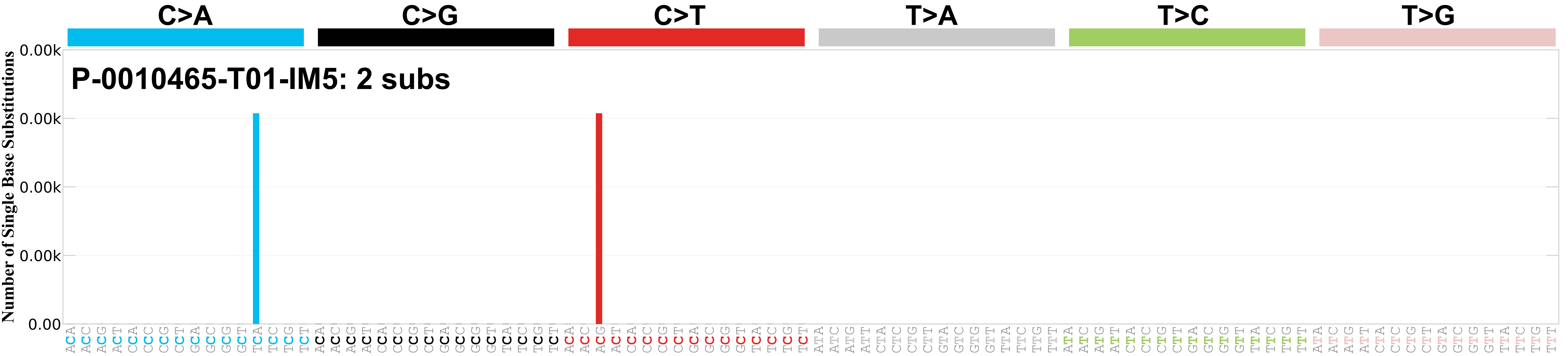


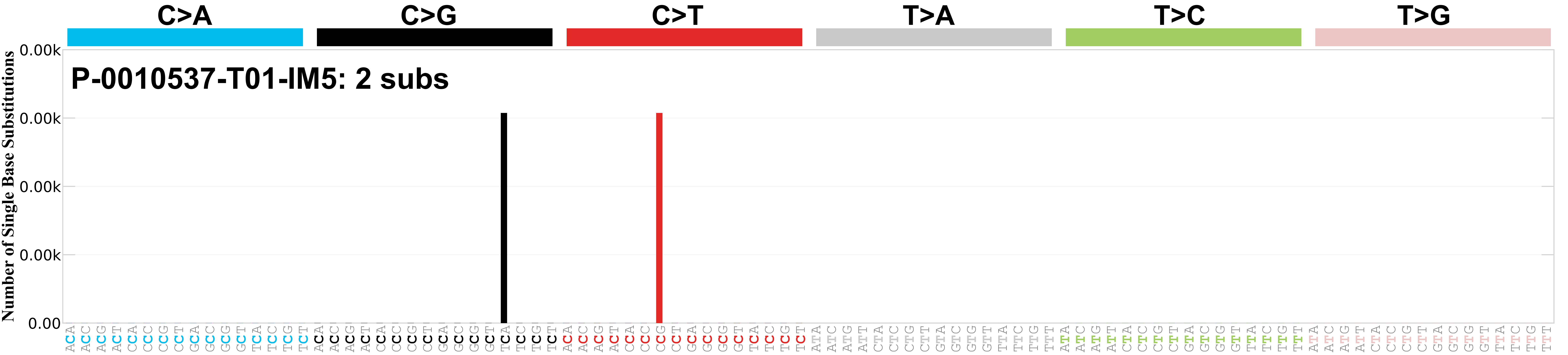


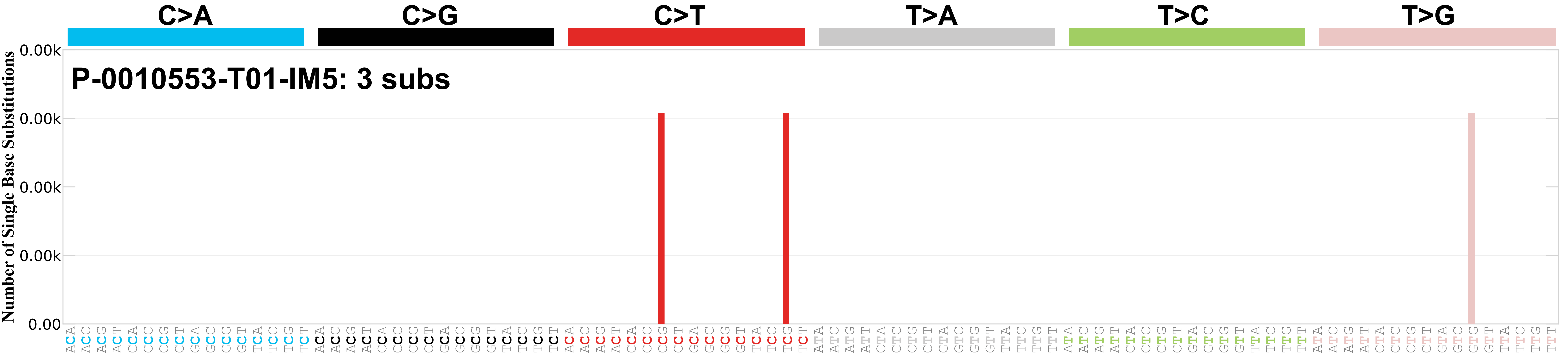


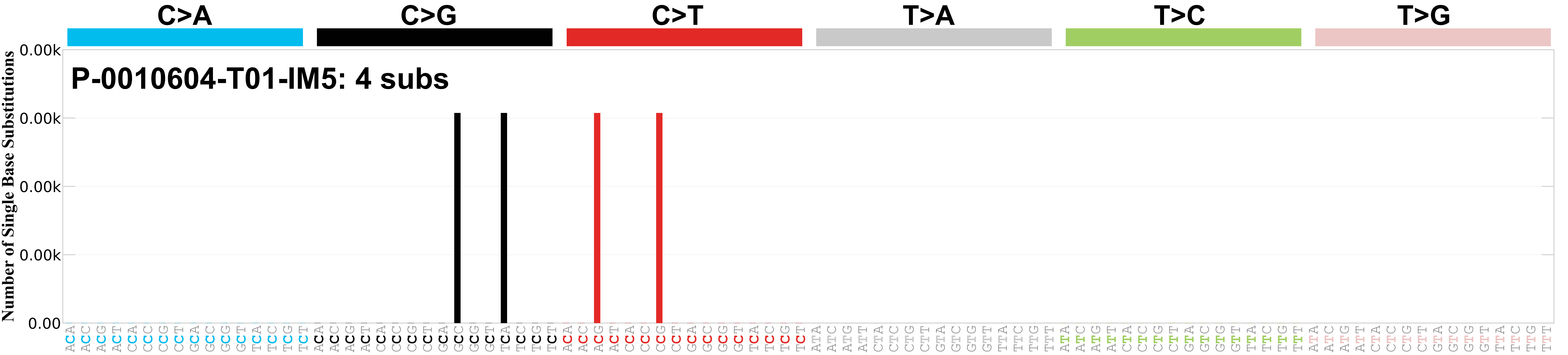


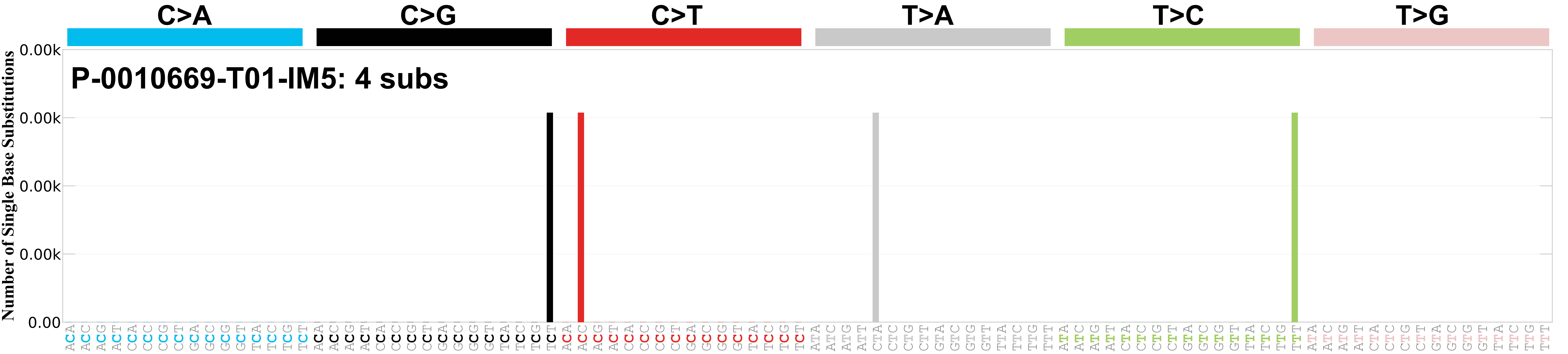




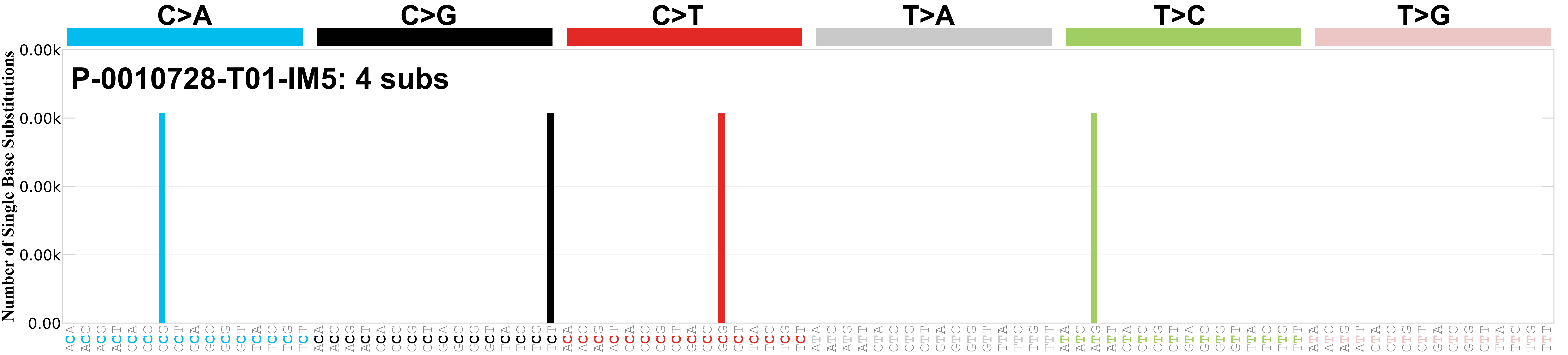


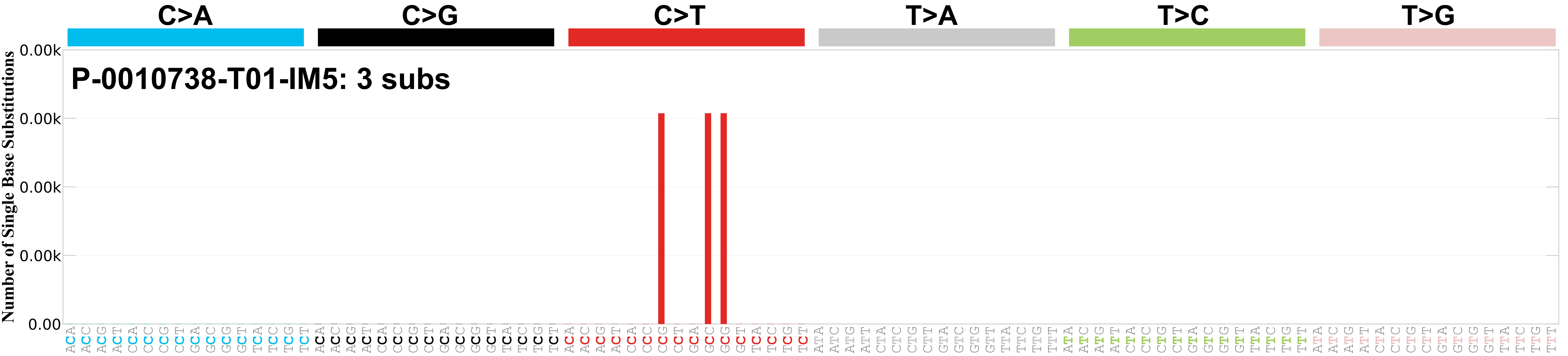


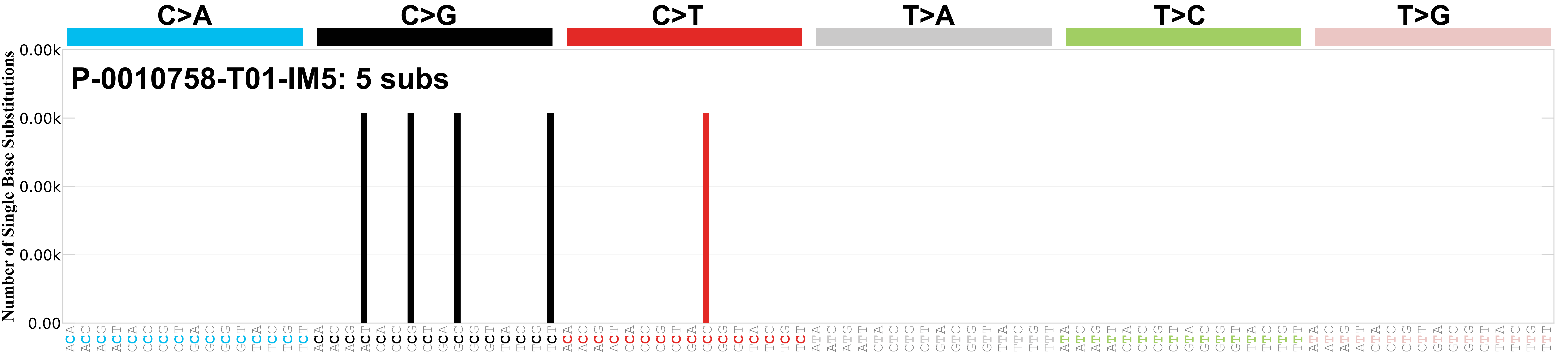


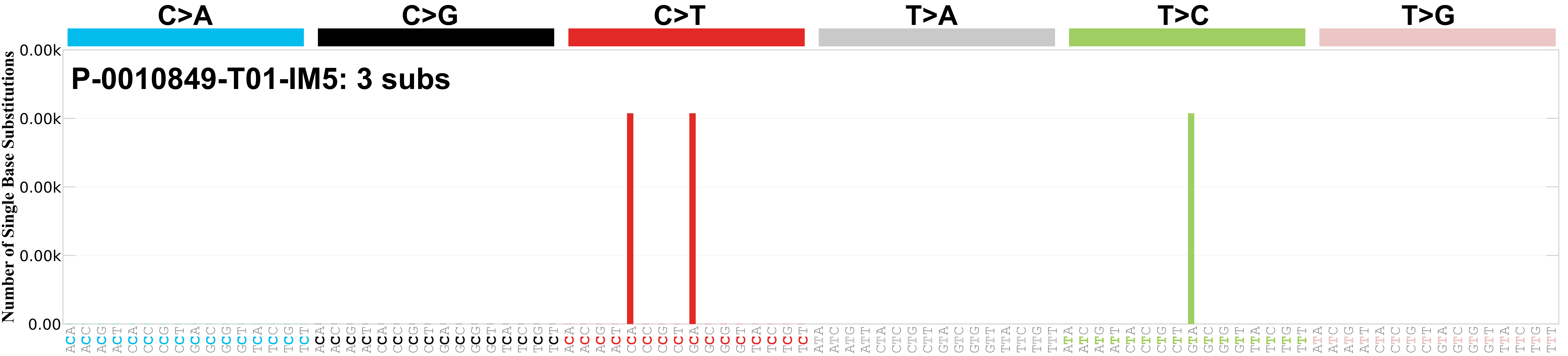


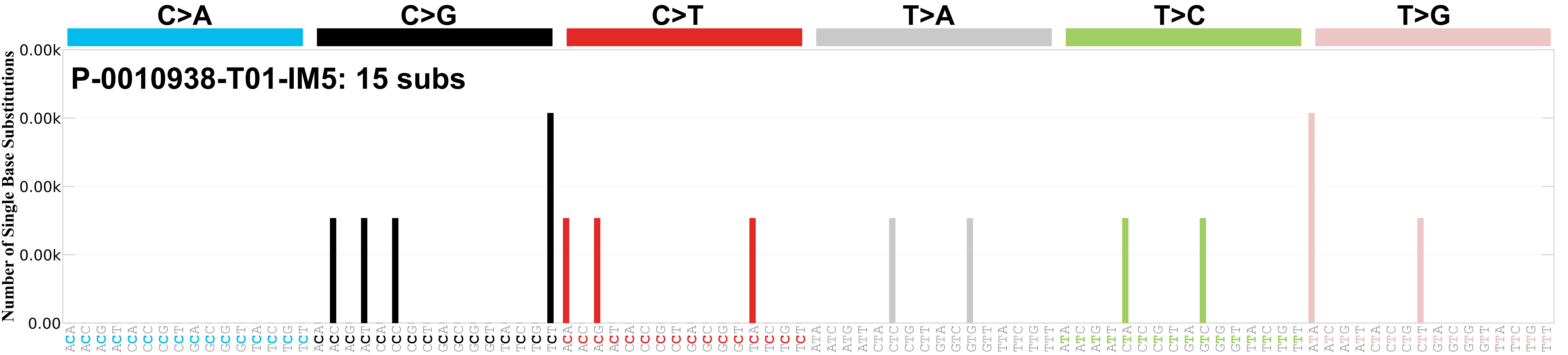


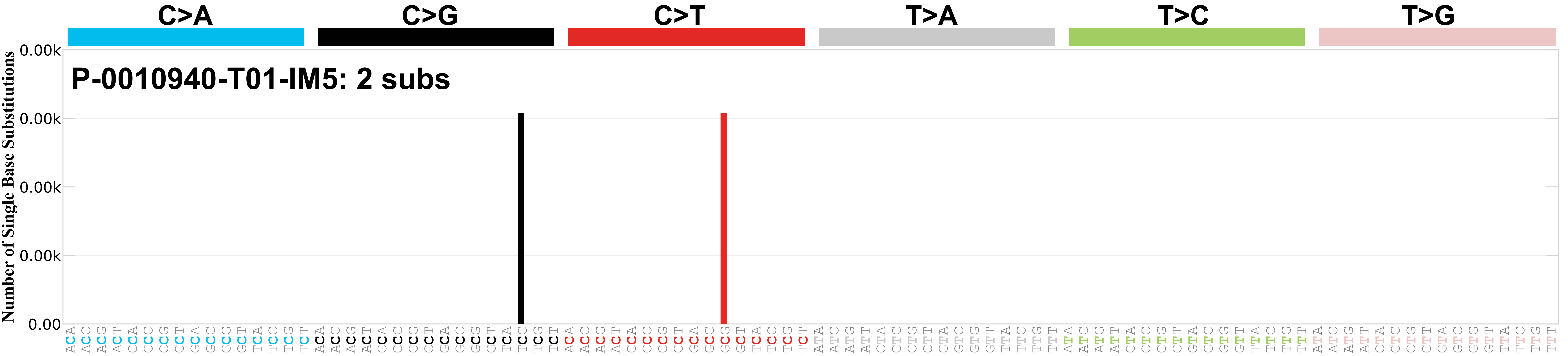


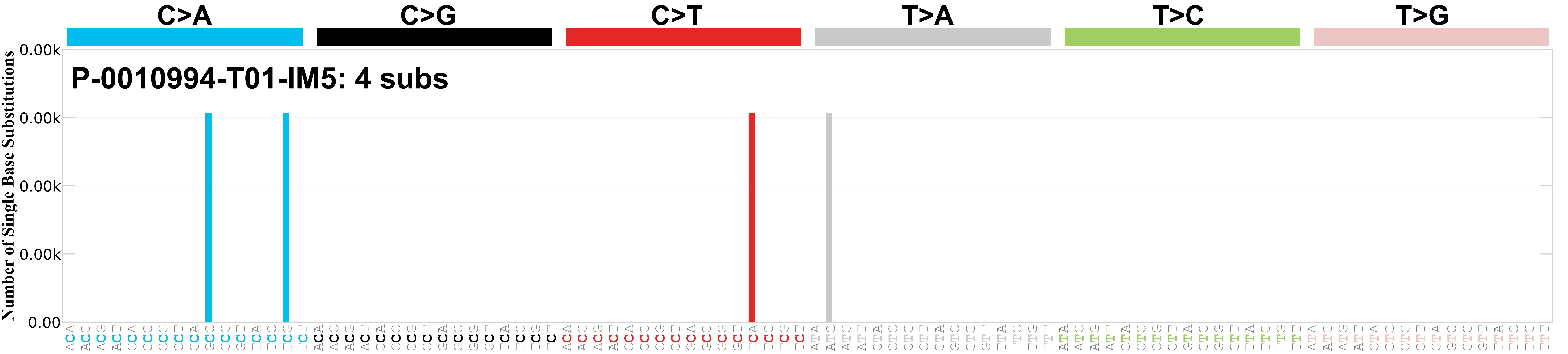


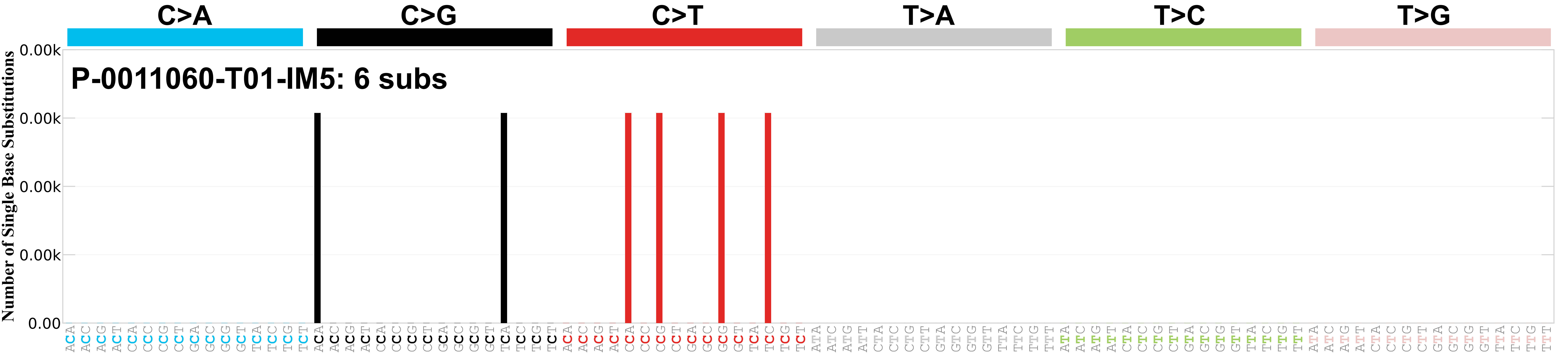




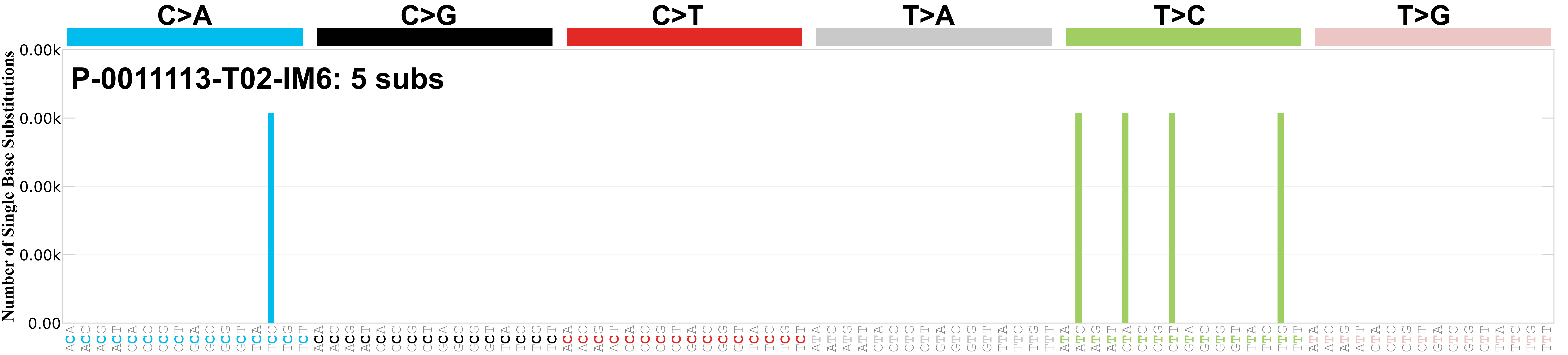


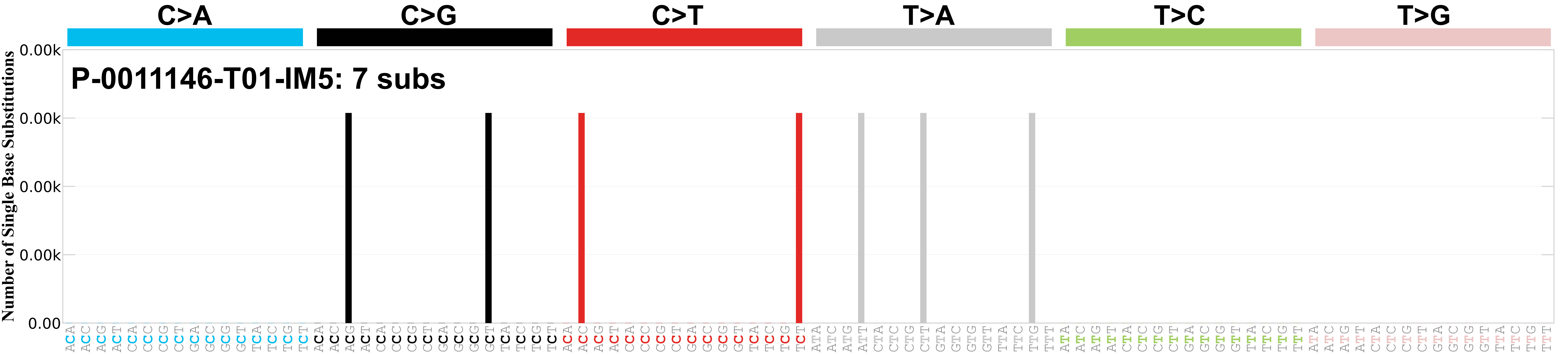






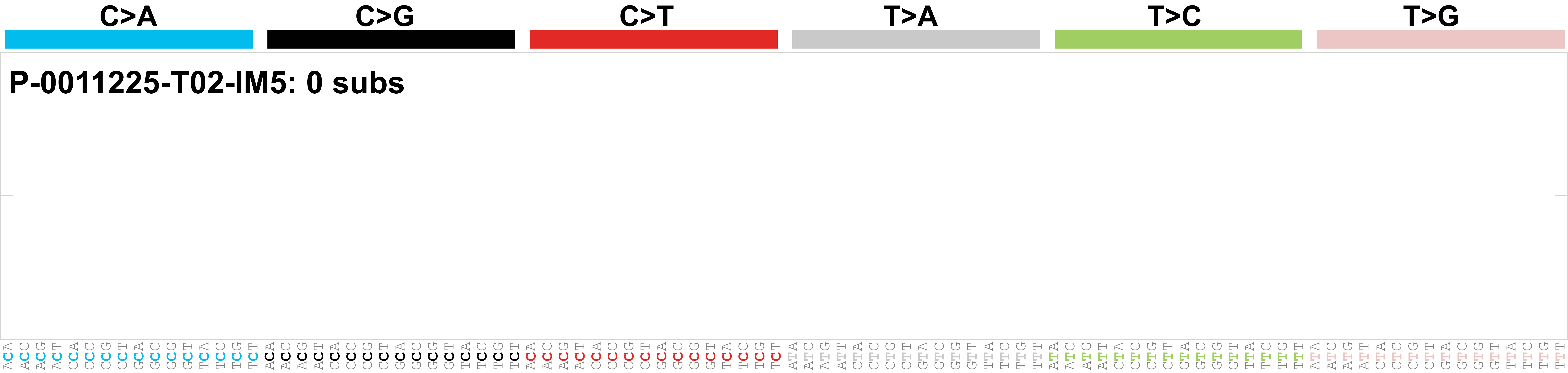


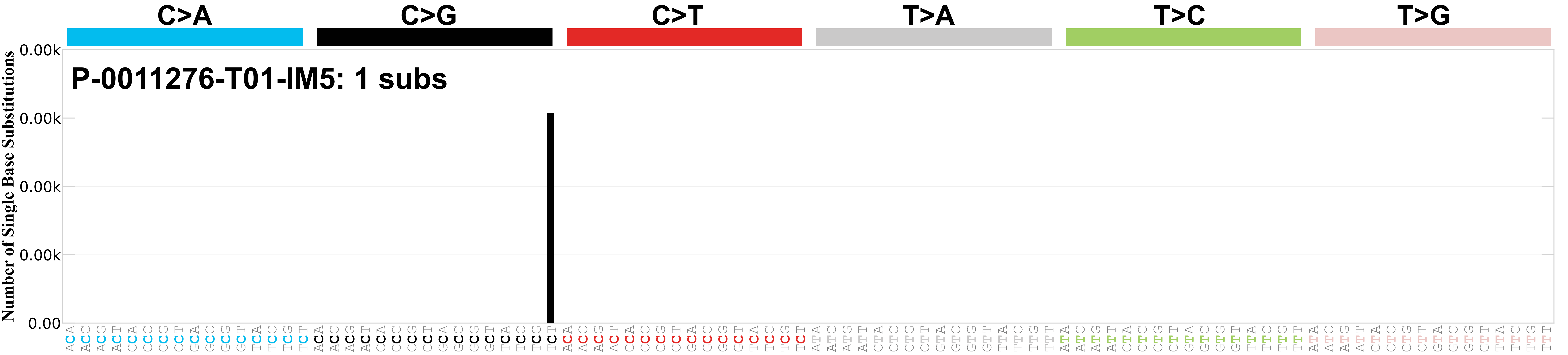


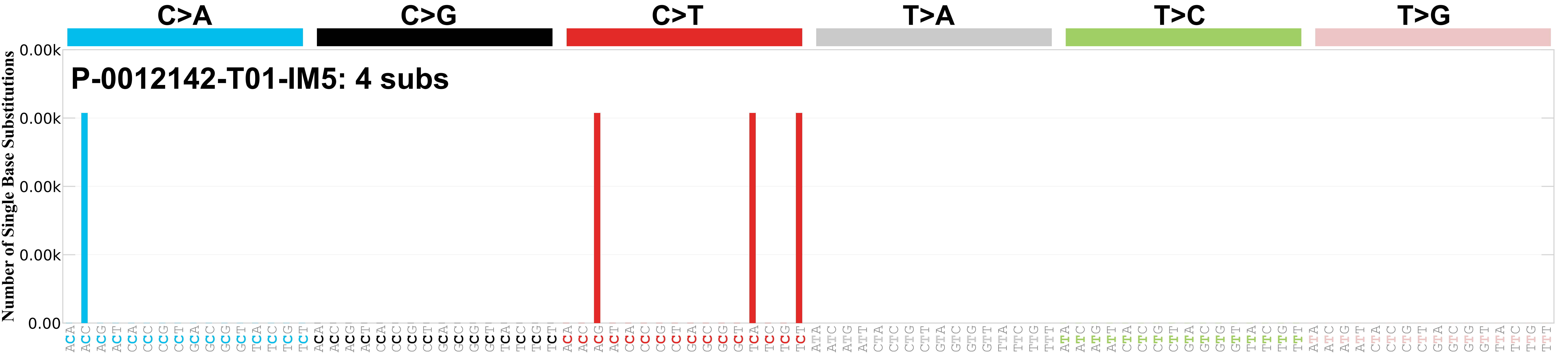


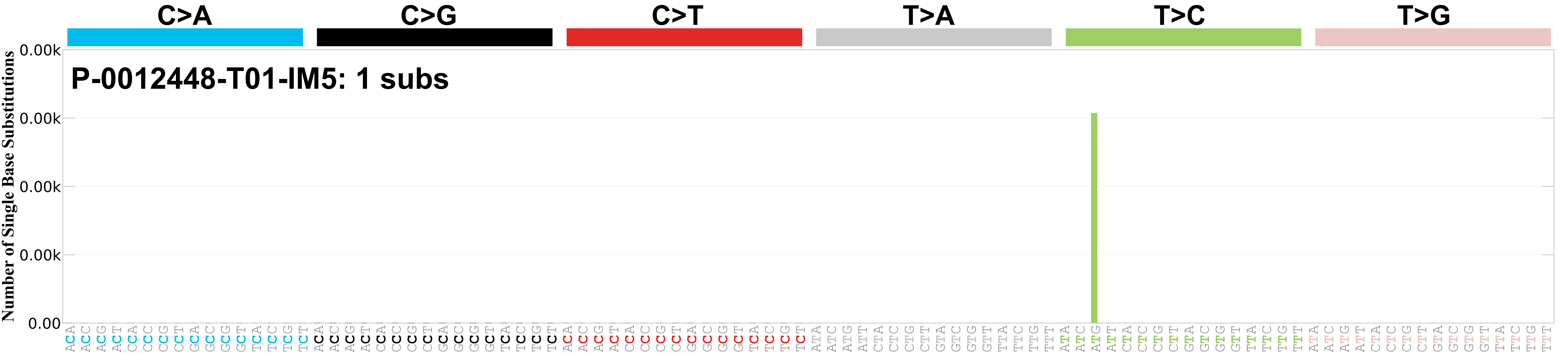
Number of Single Base Substitutions

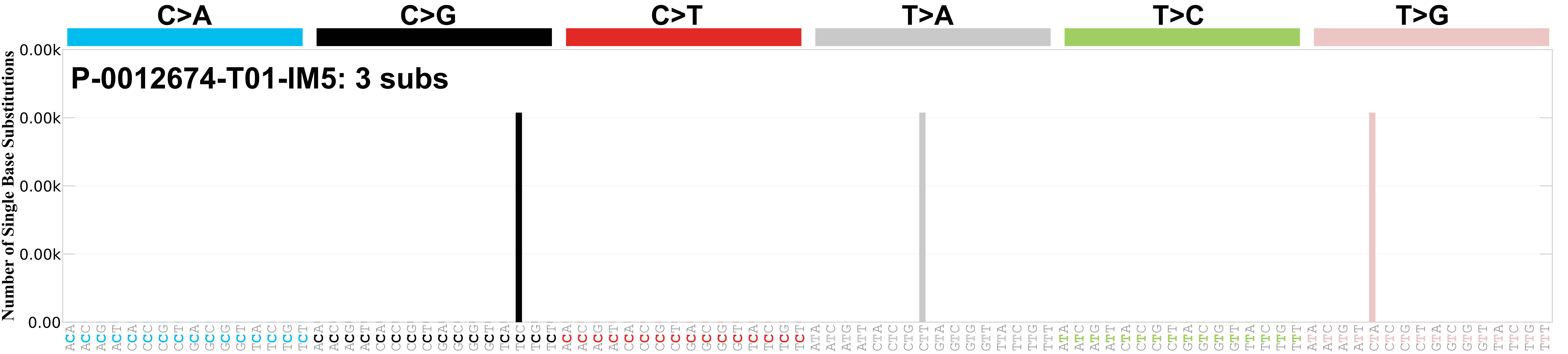
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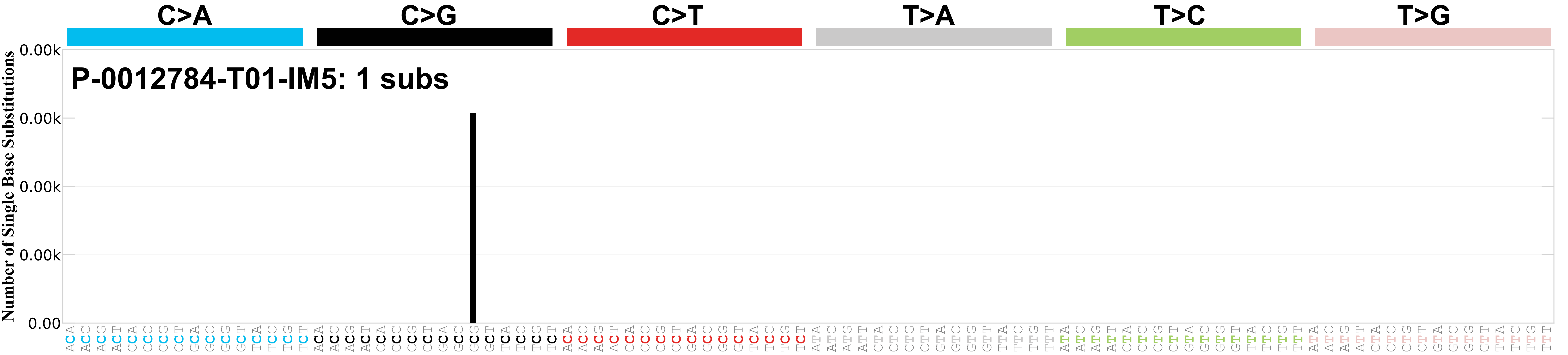




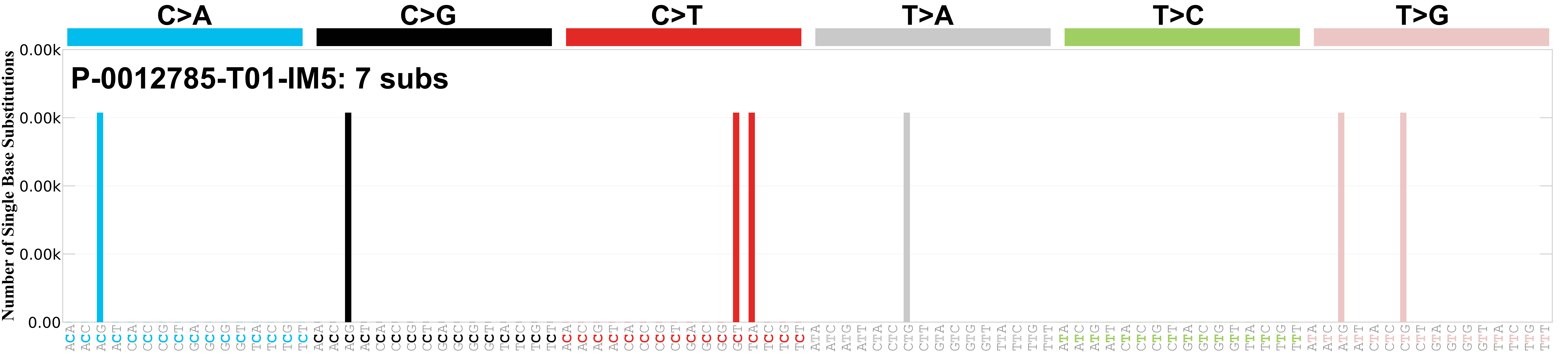


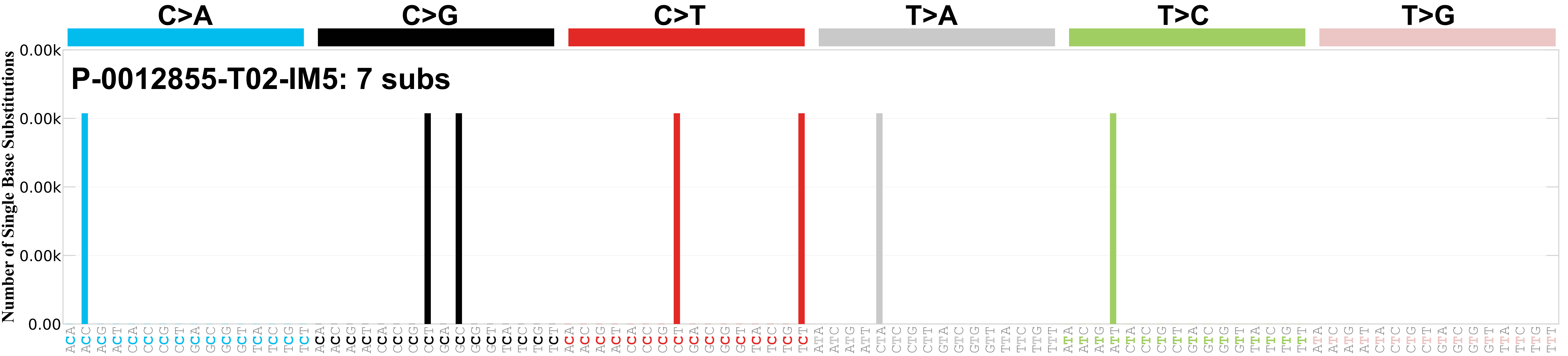


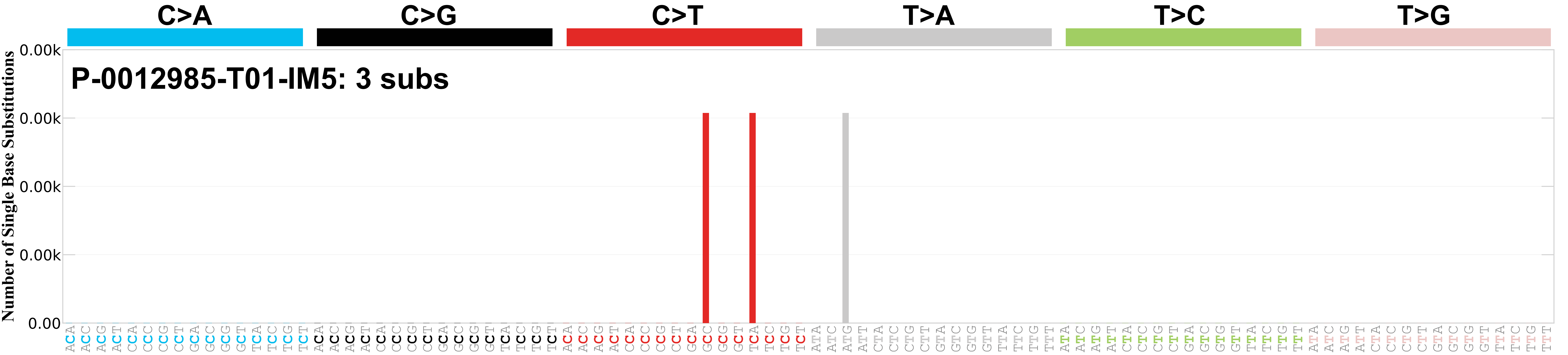


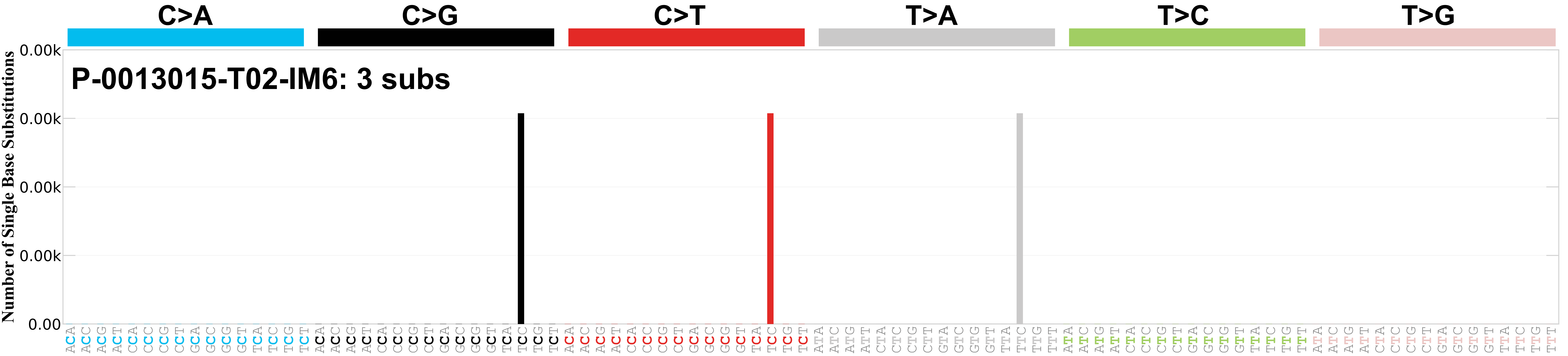


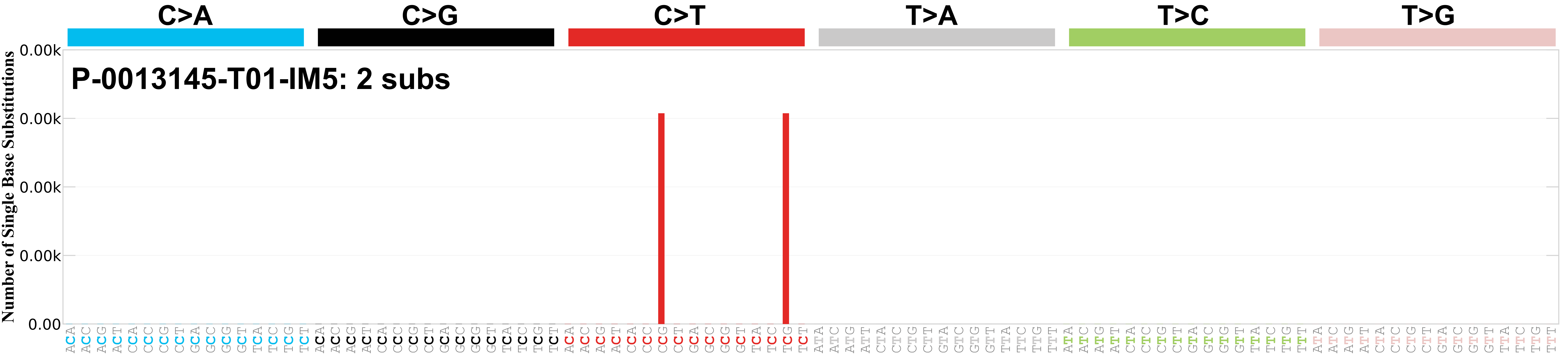


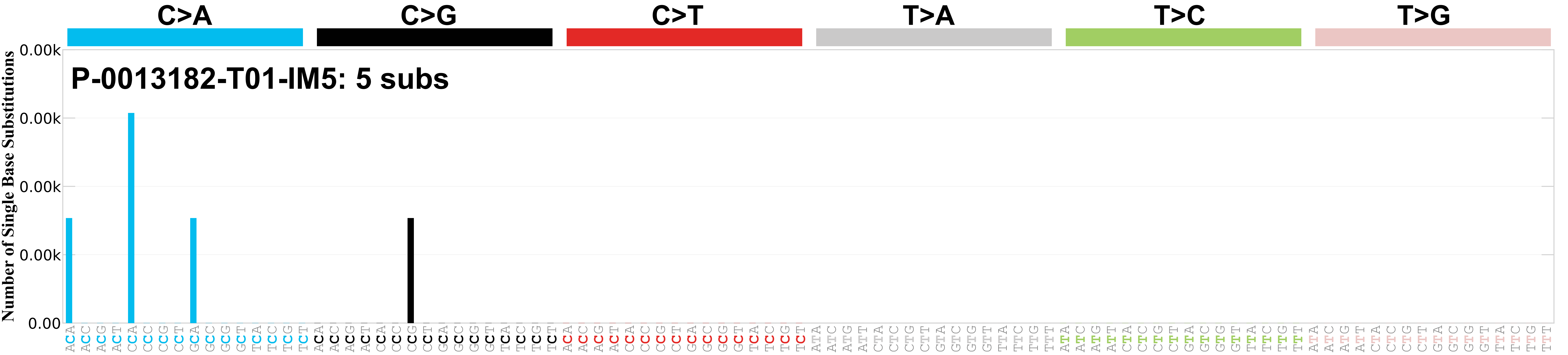


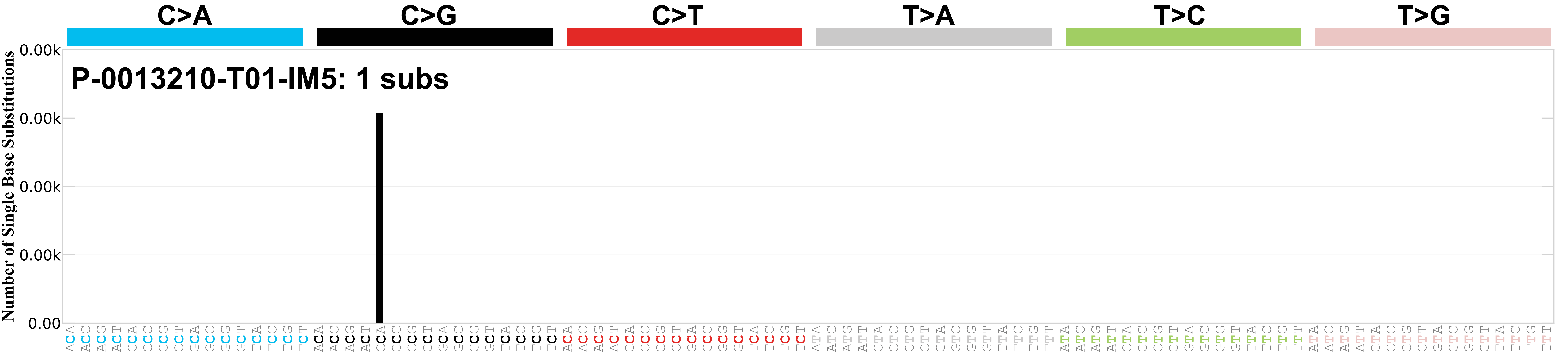


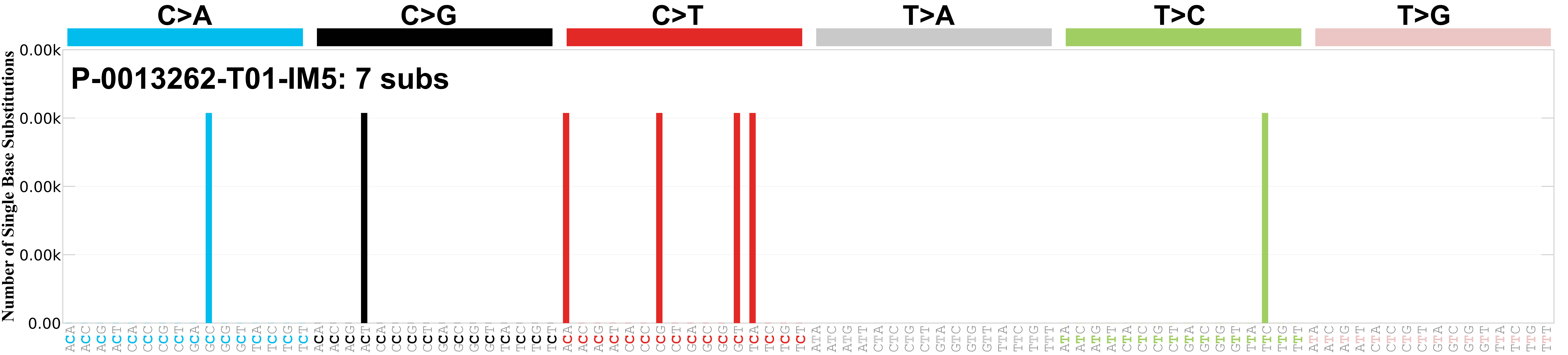




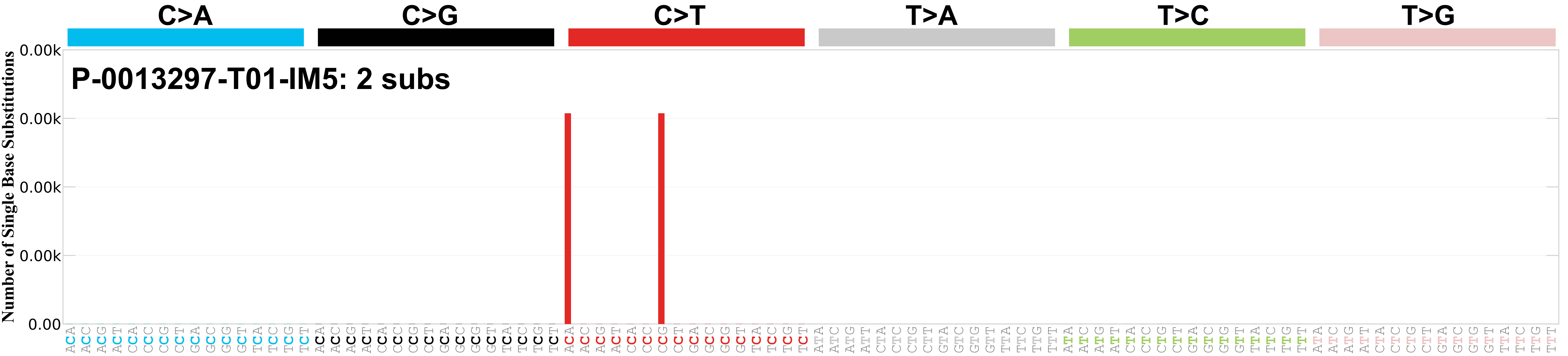


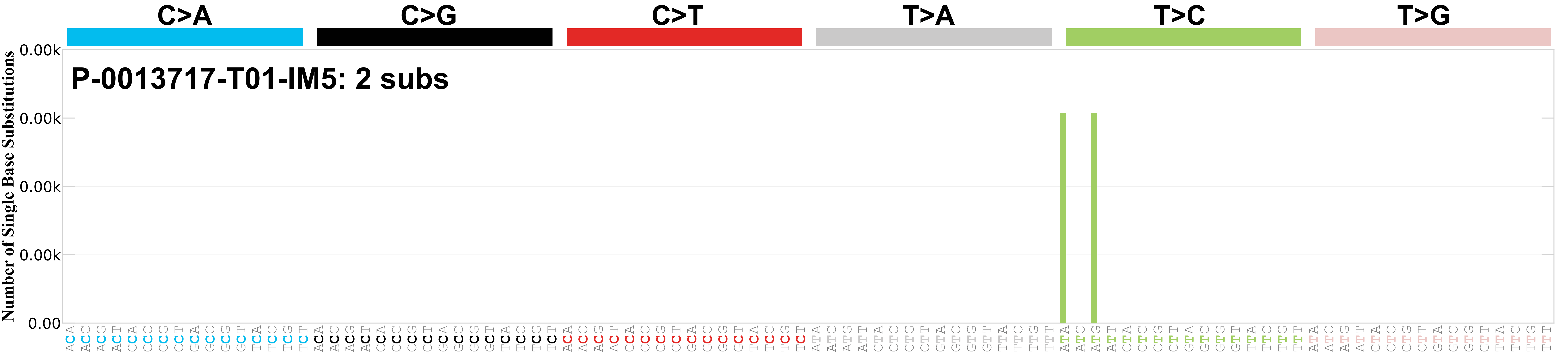


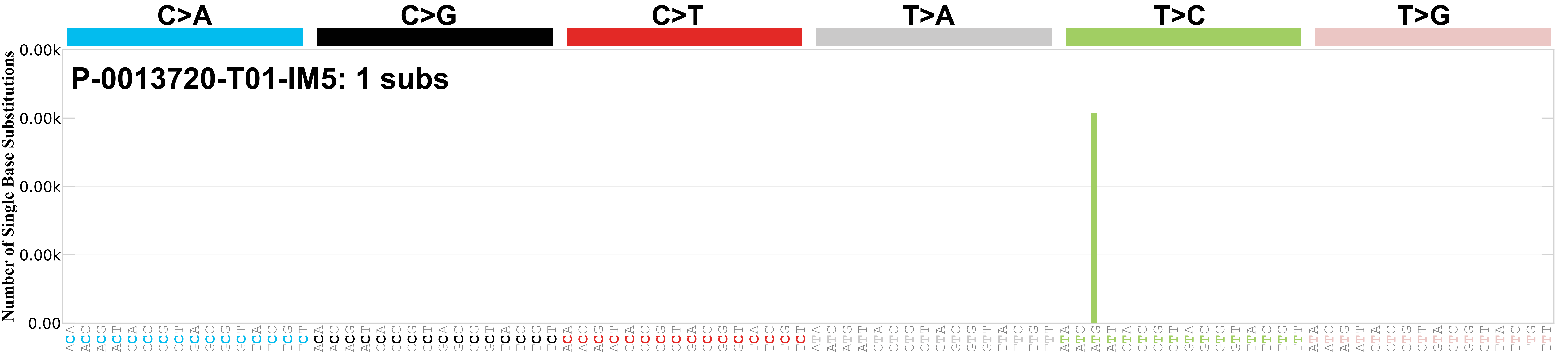


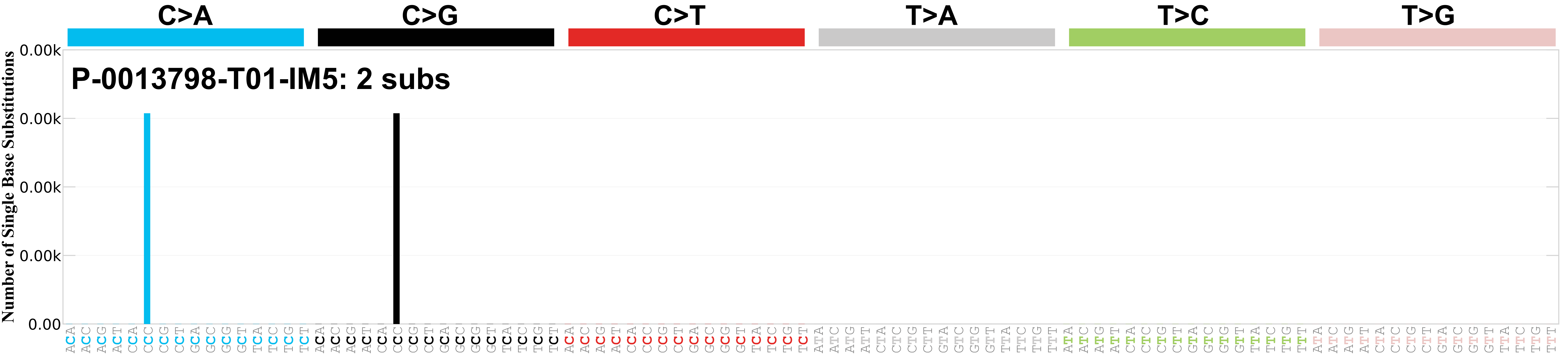


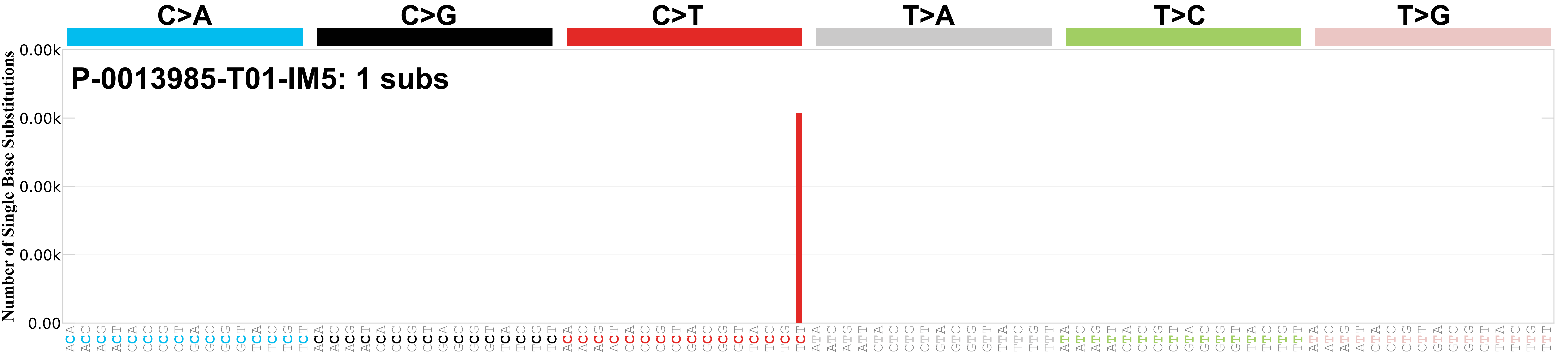


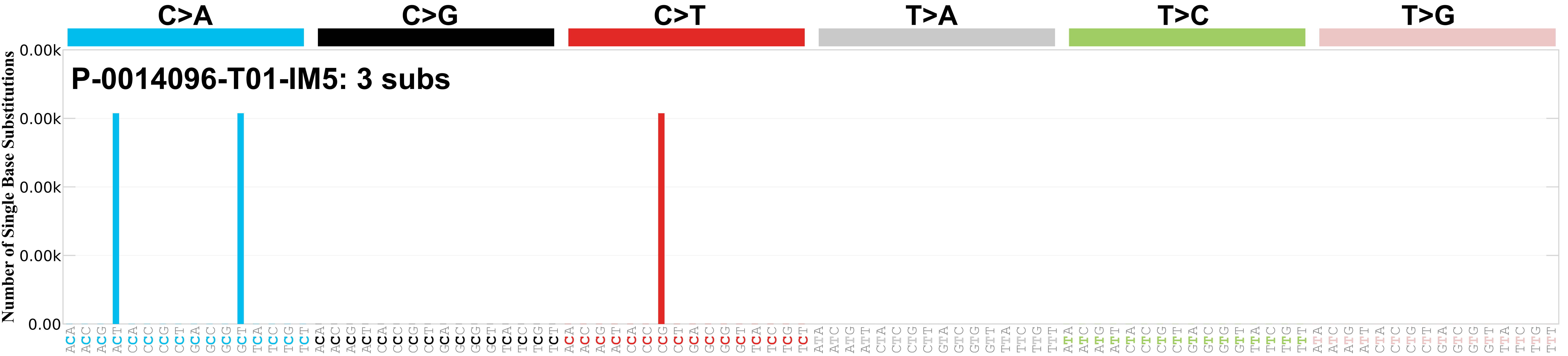


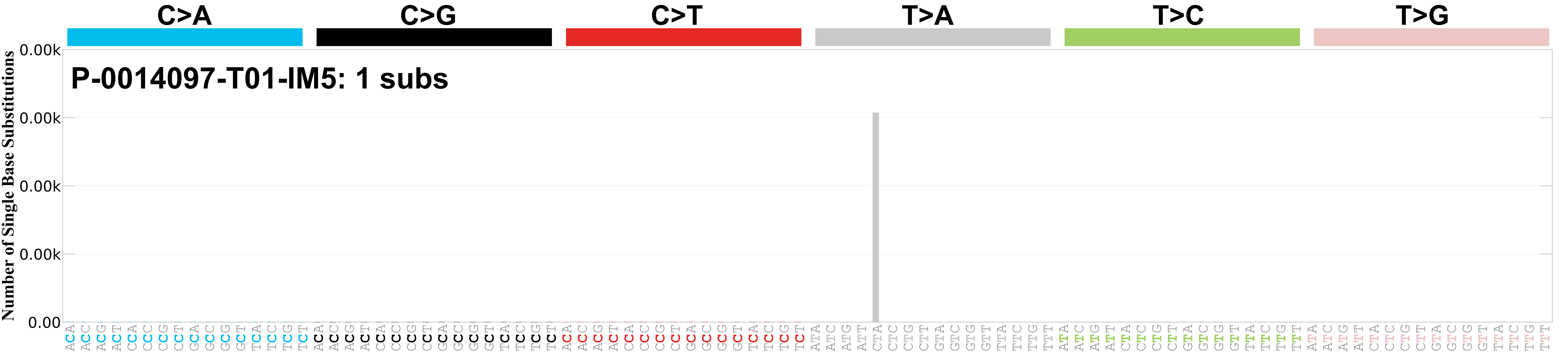


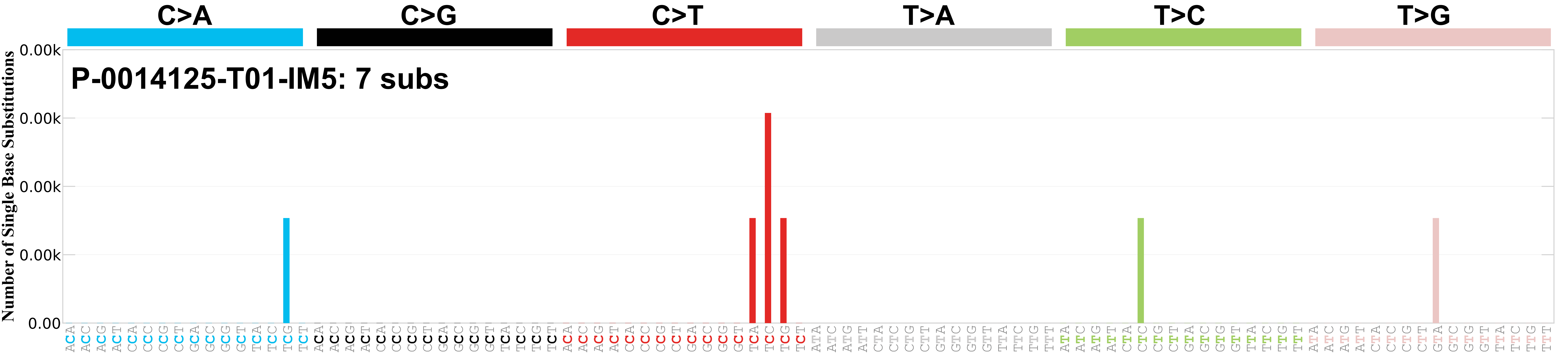






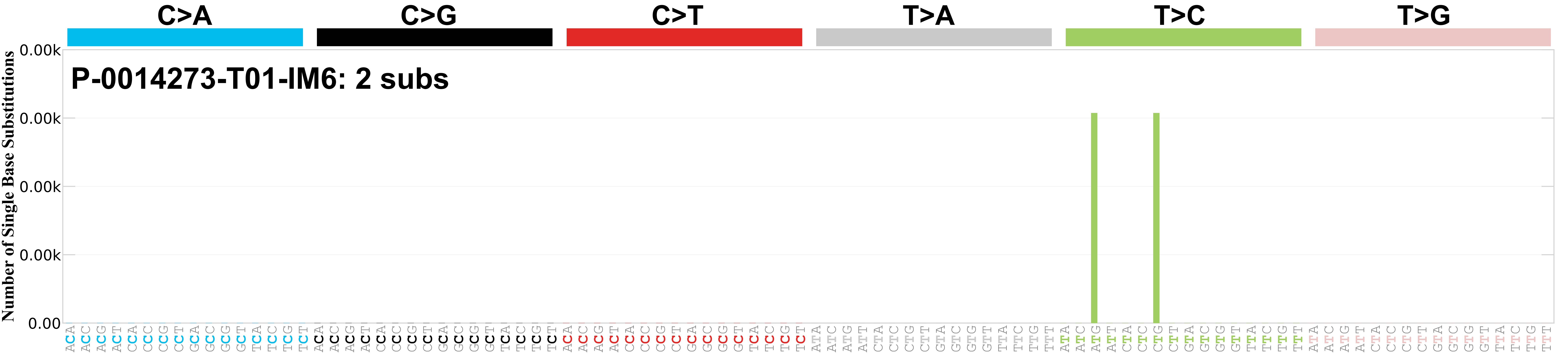


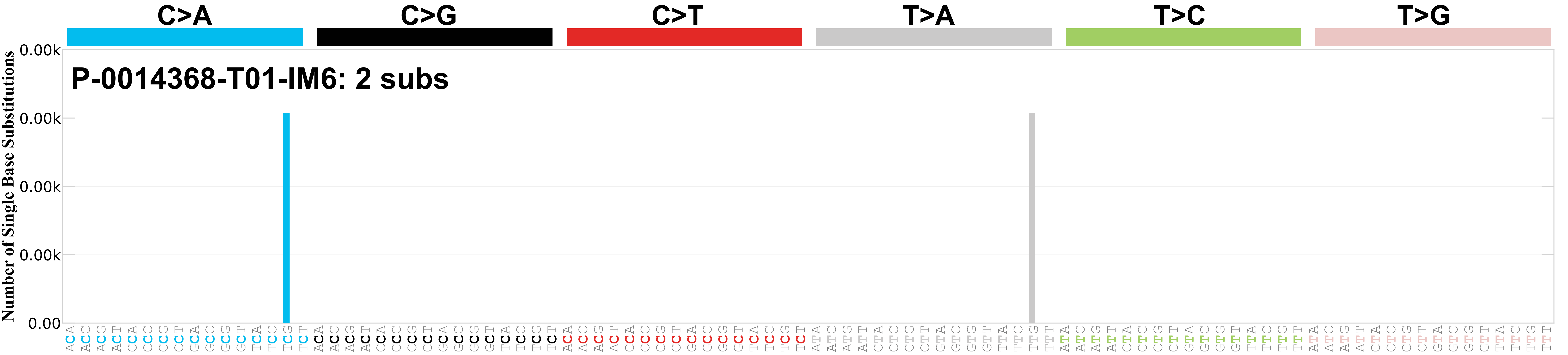


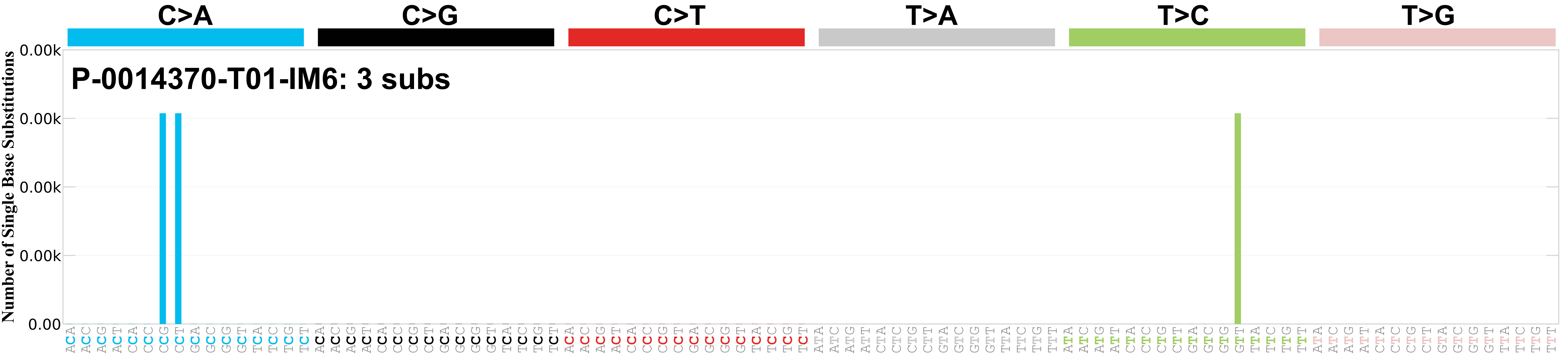


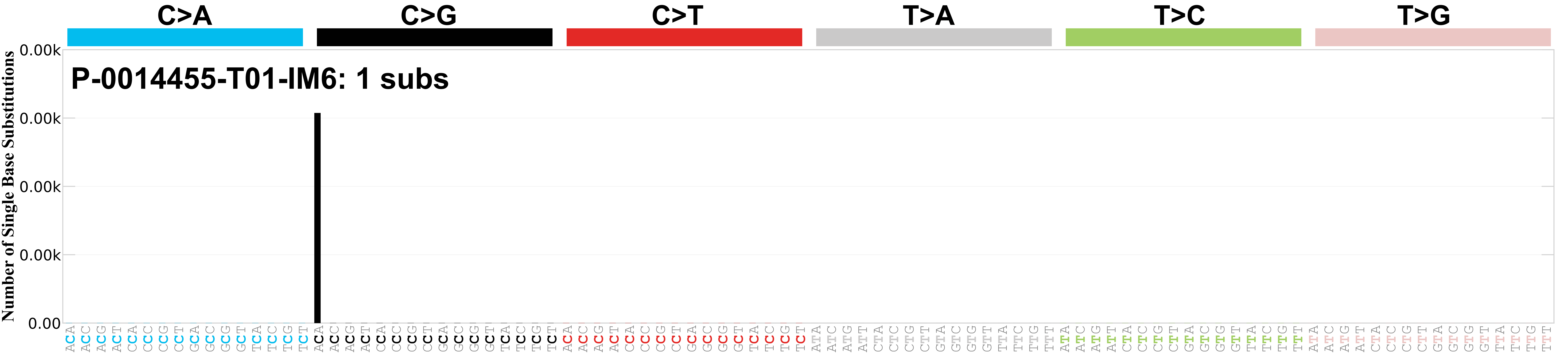


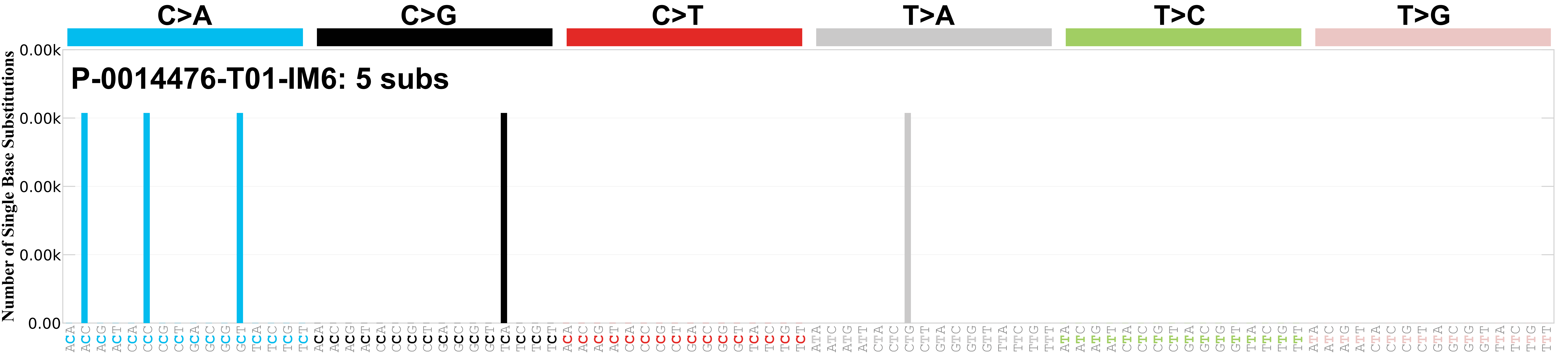


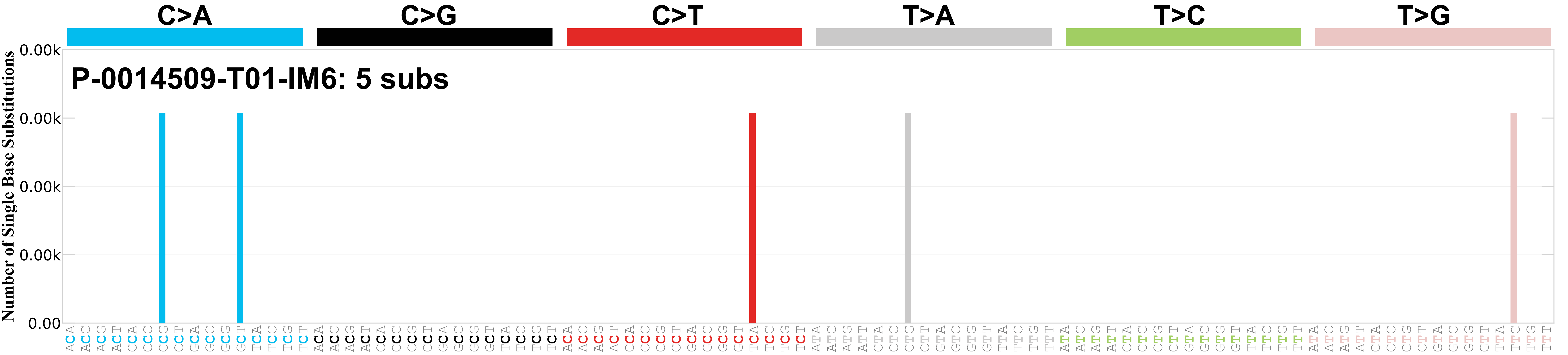


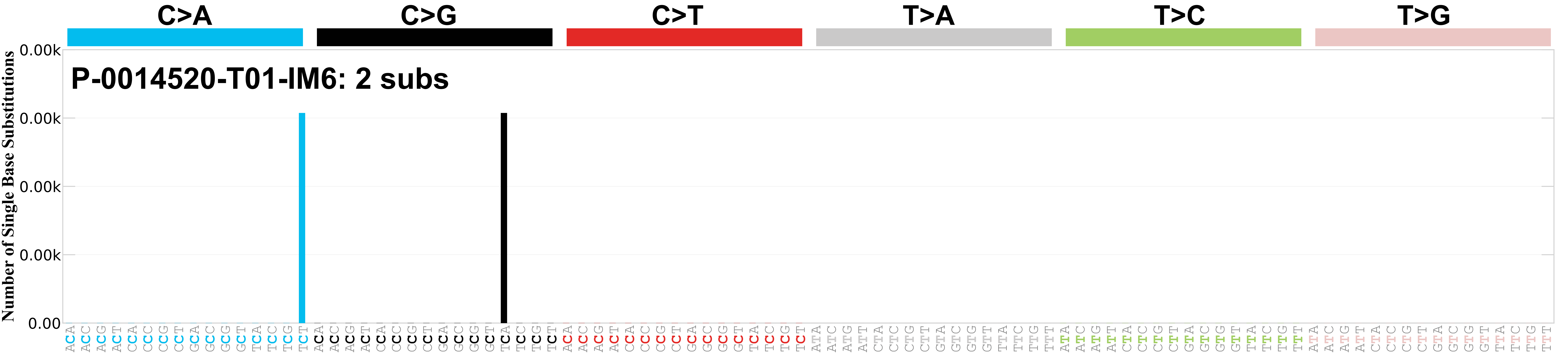




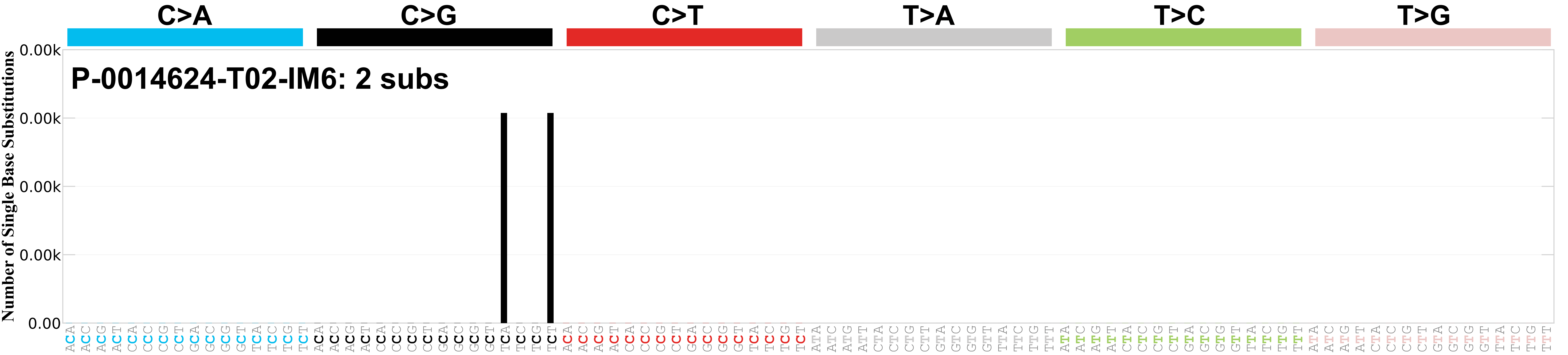


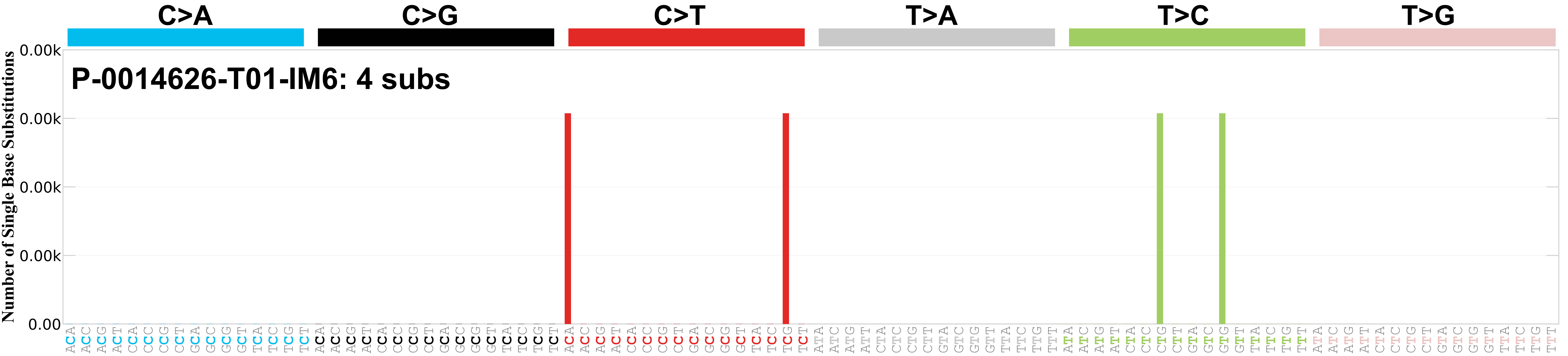


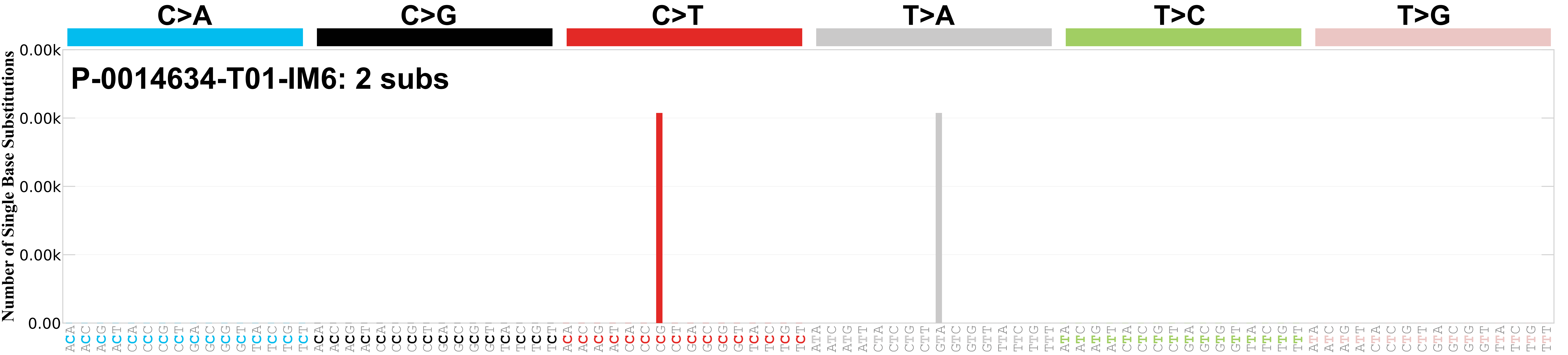




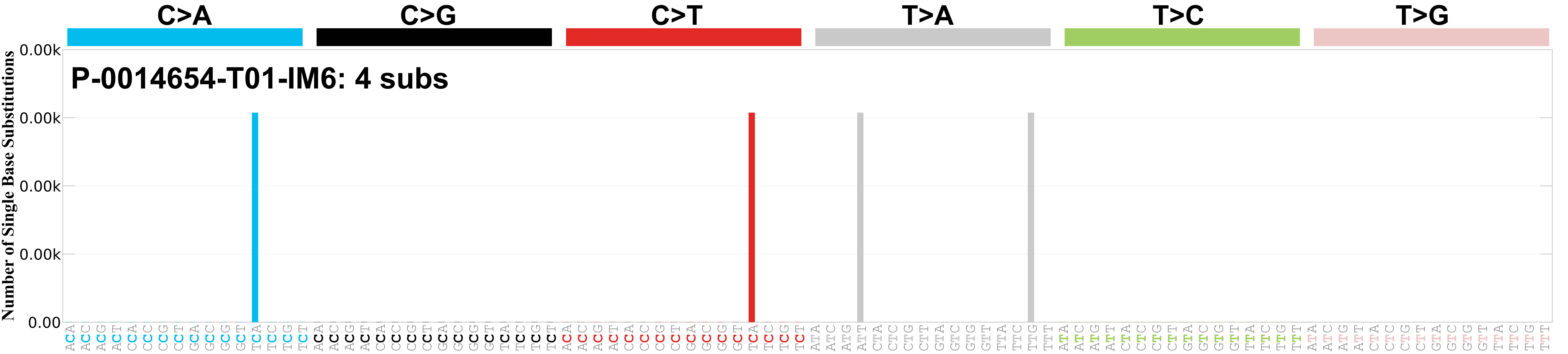


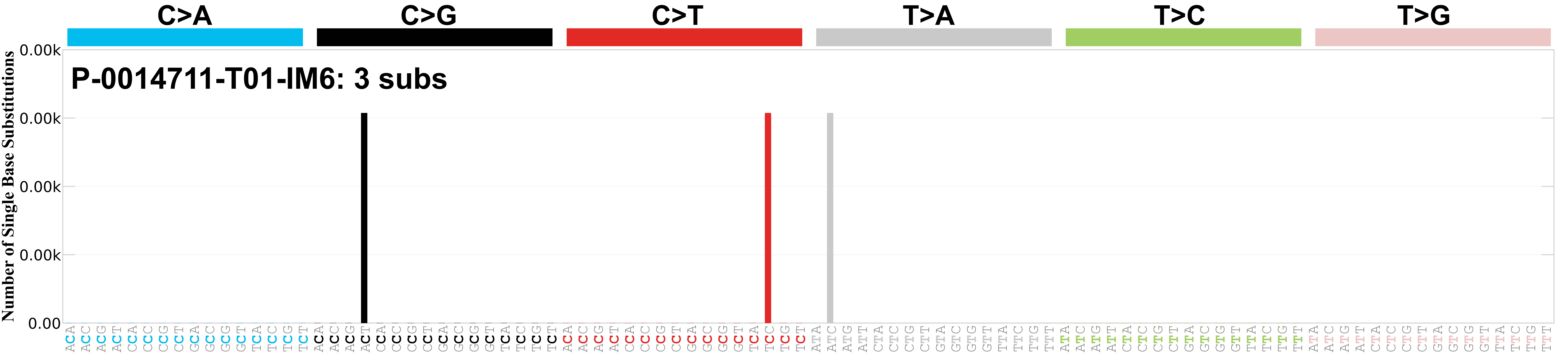


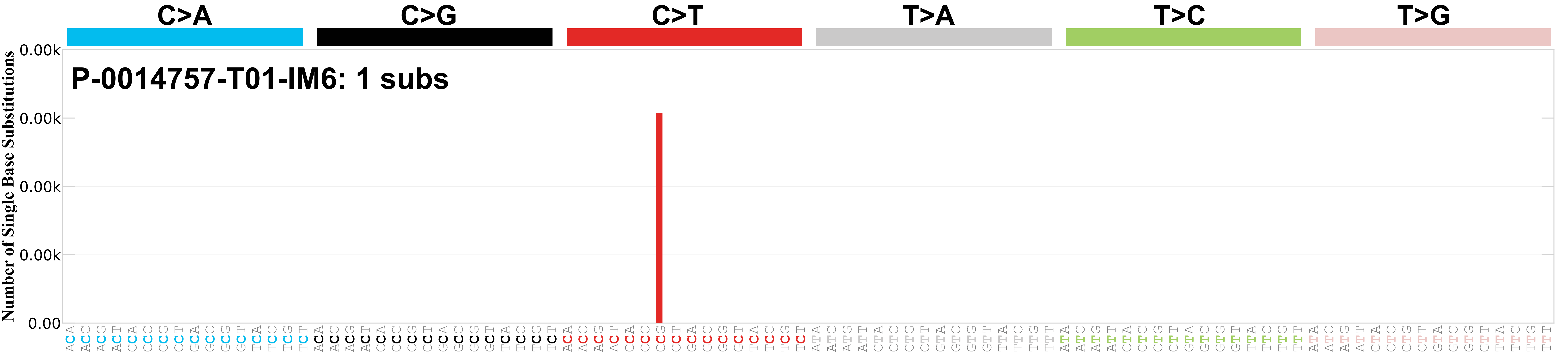


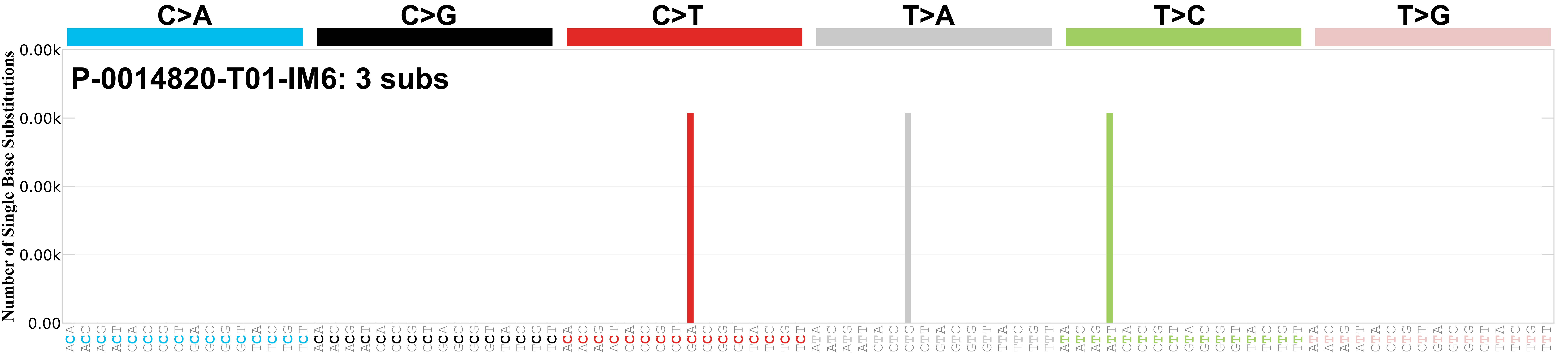




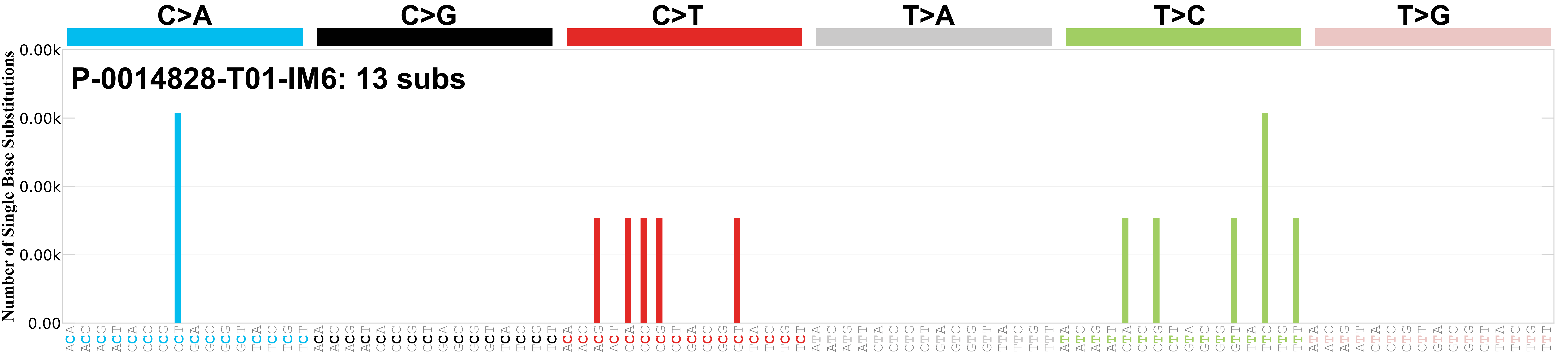


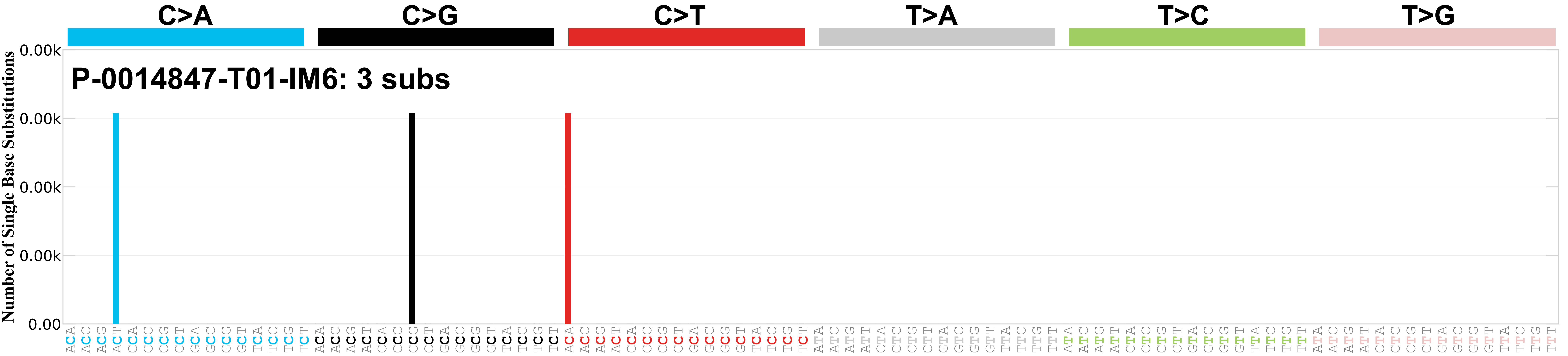


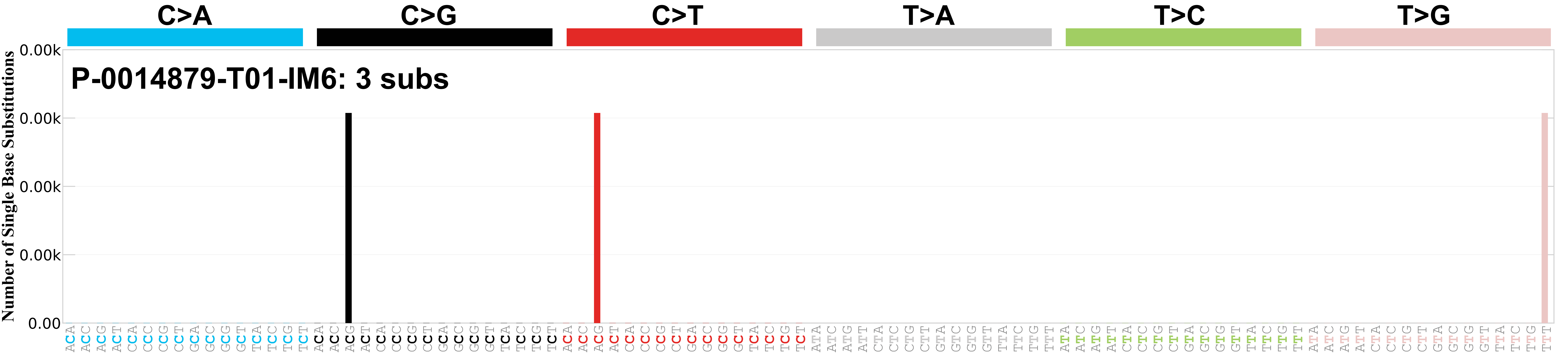


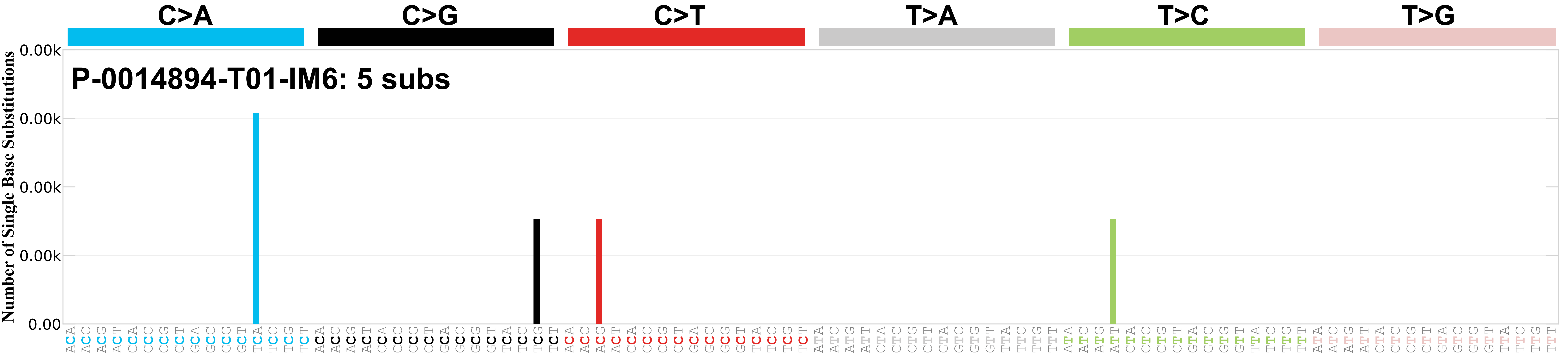


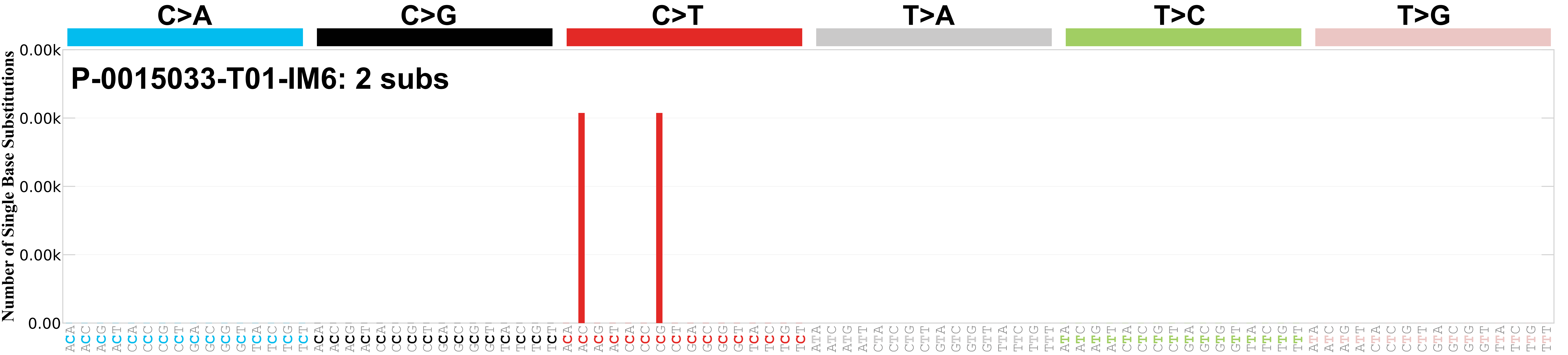


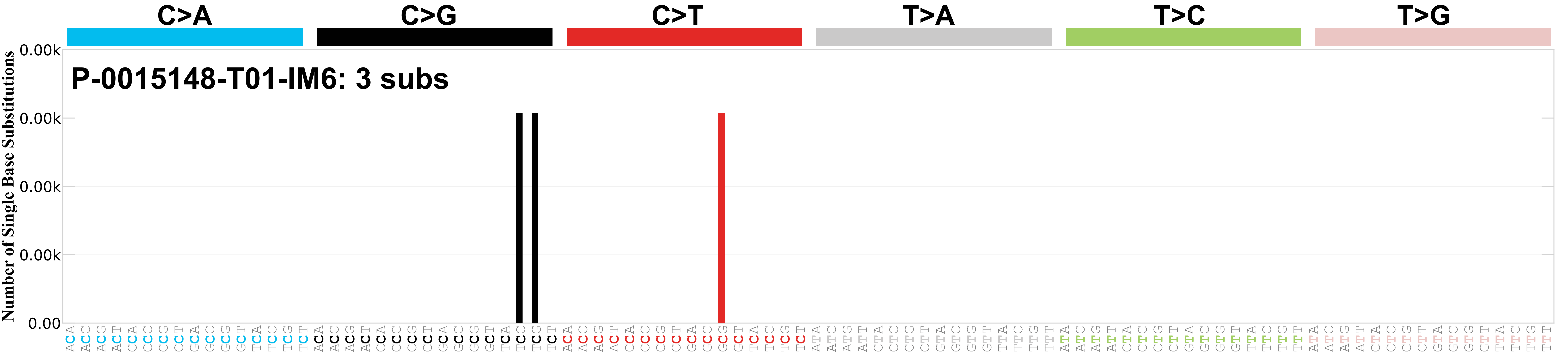


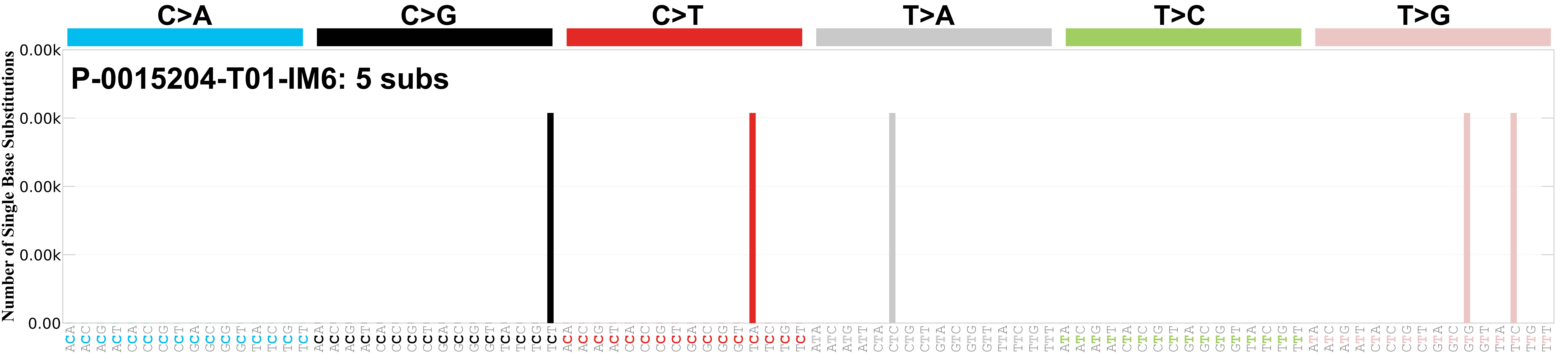


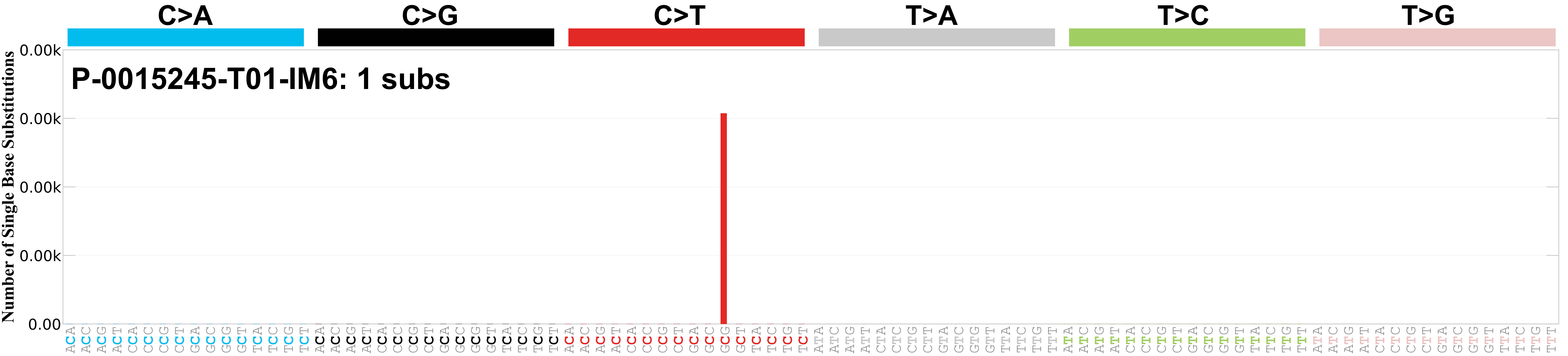




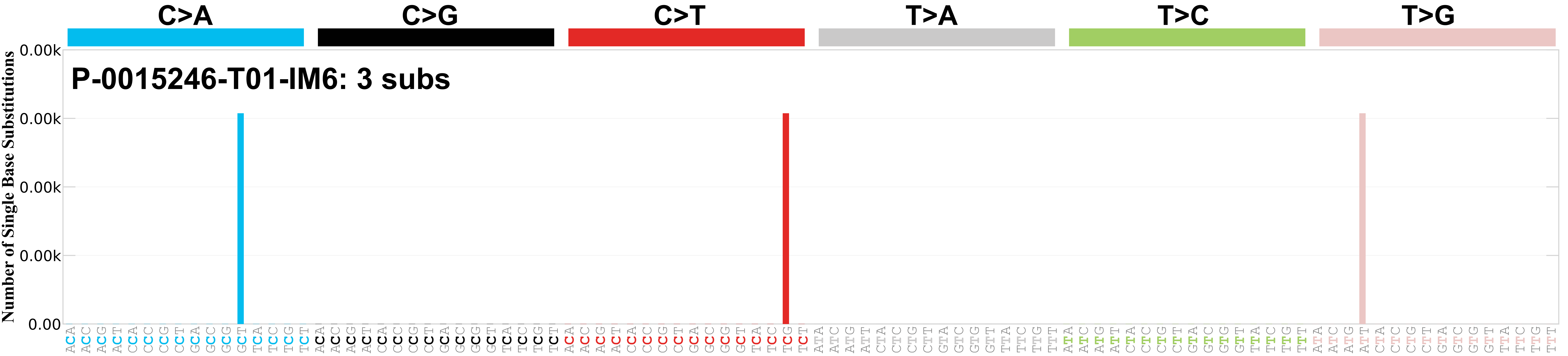


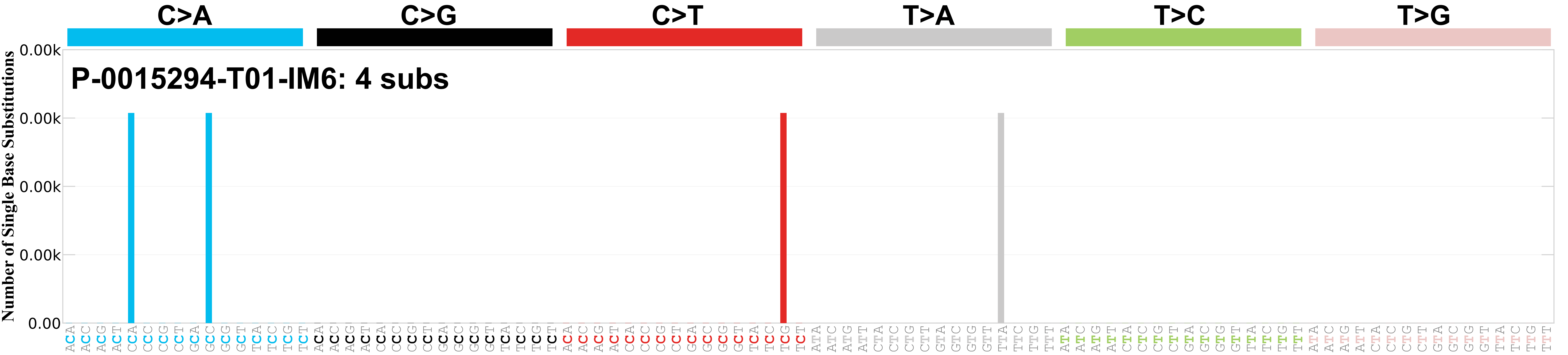


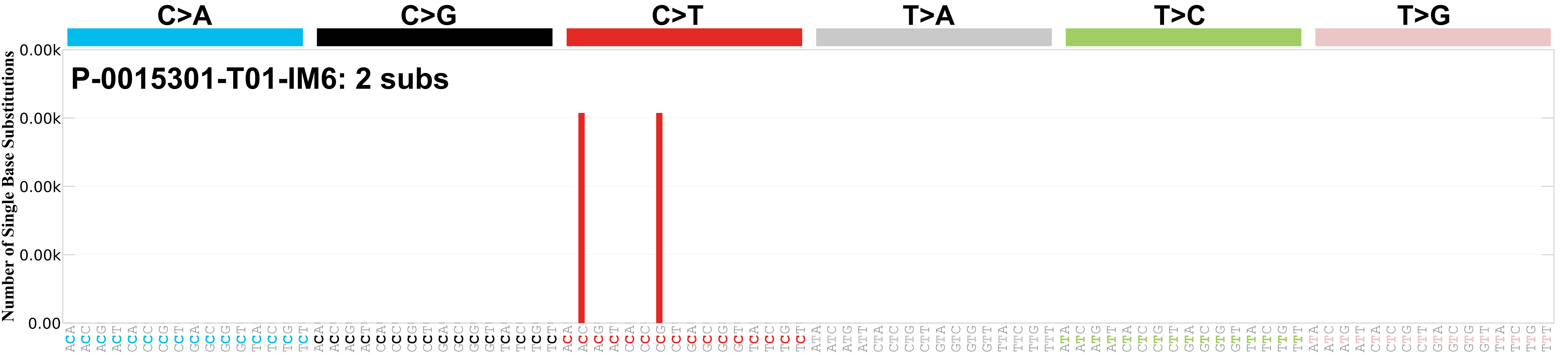


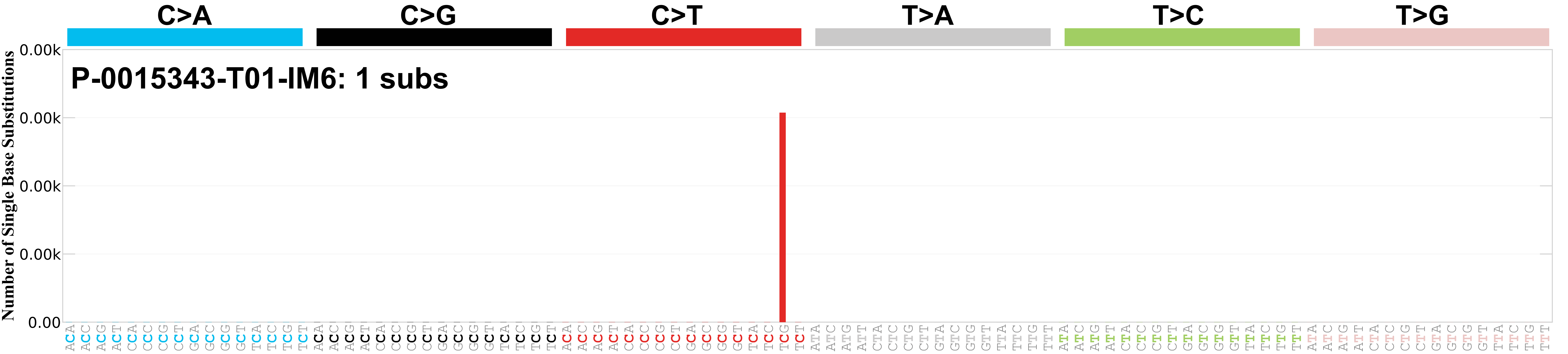


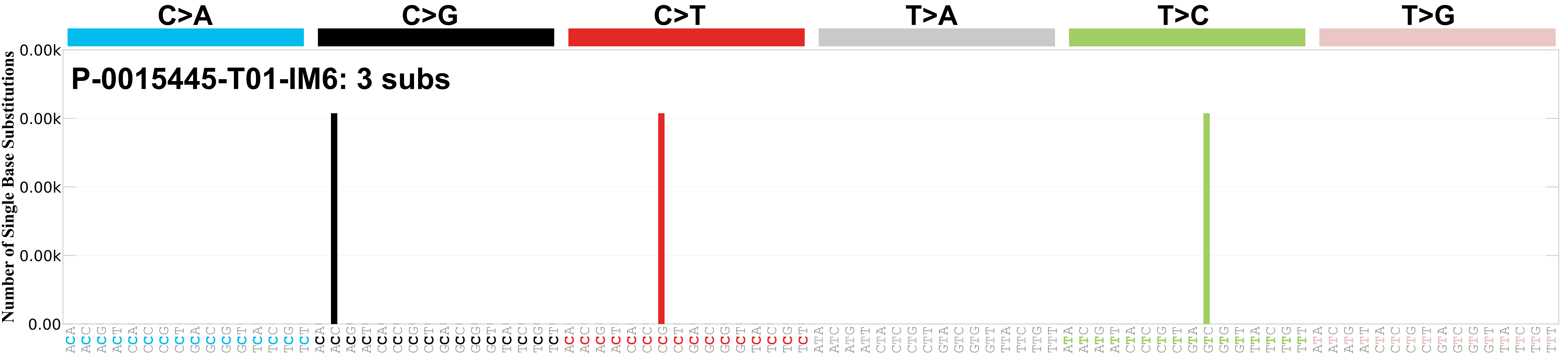


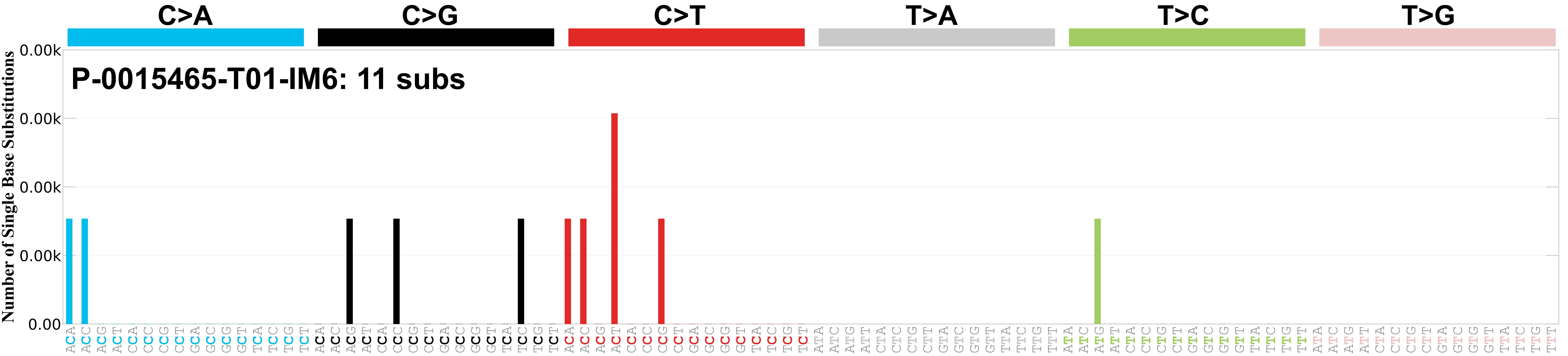


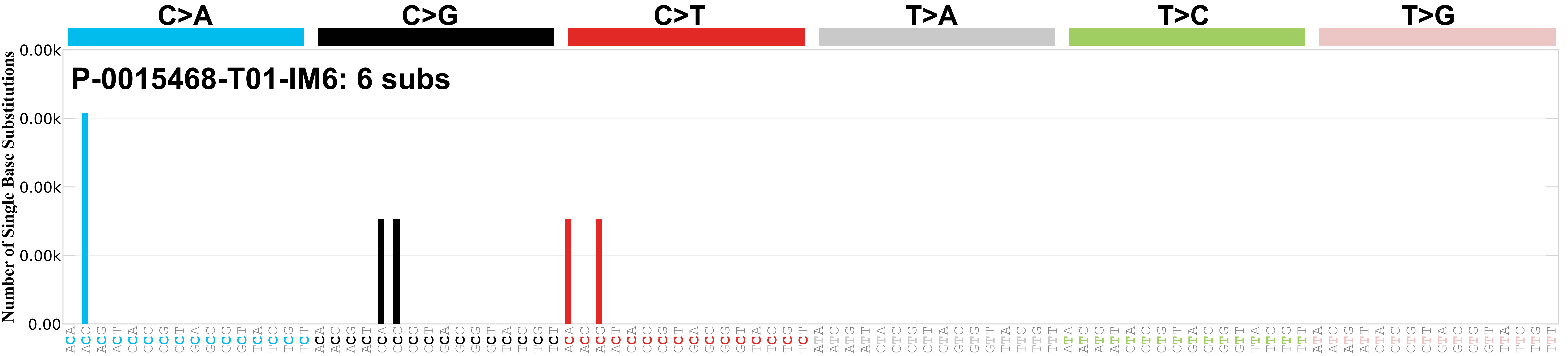


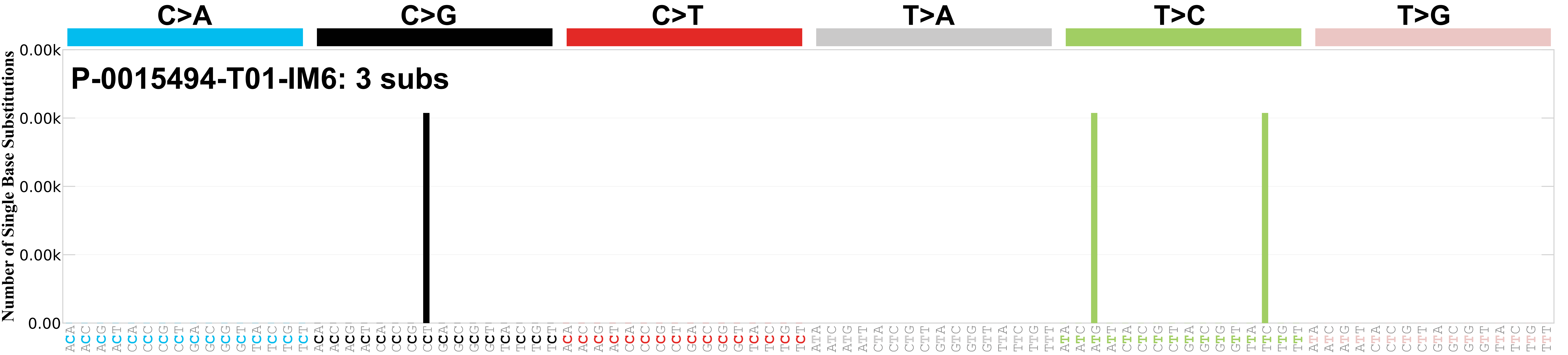




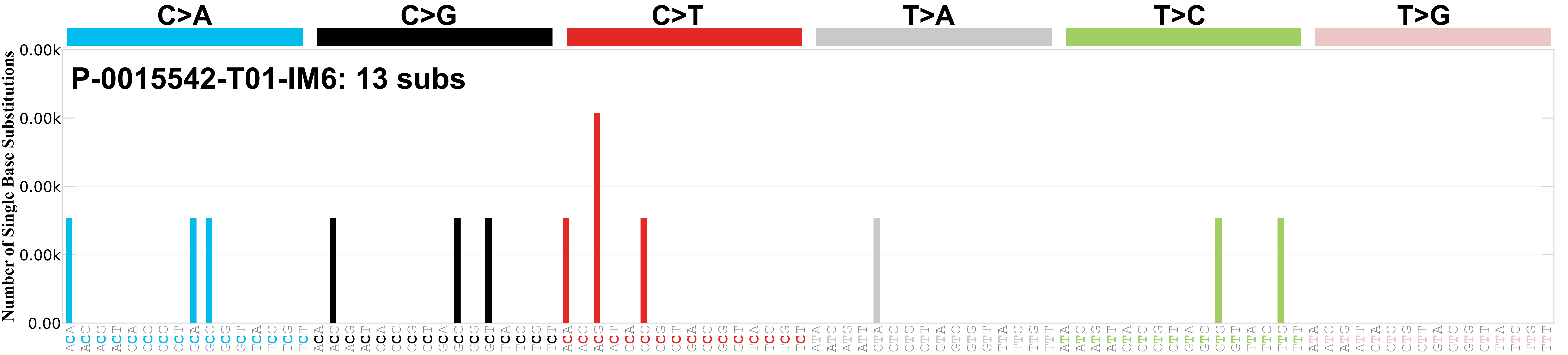




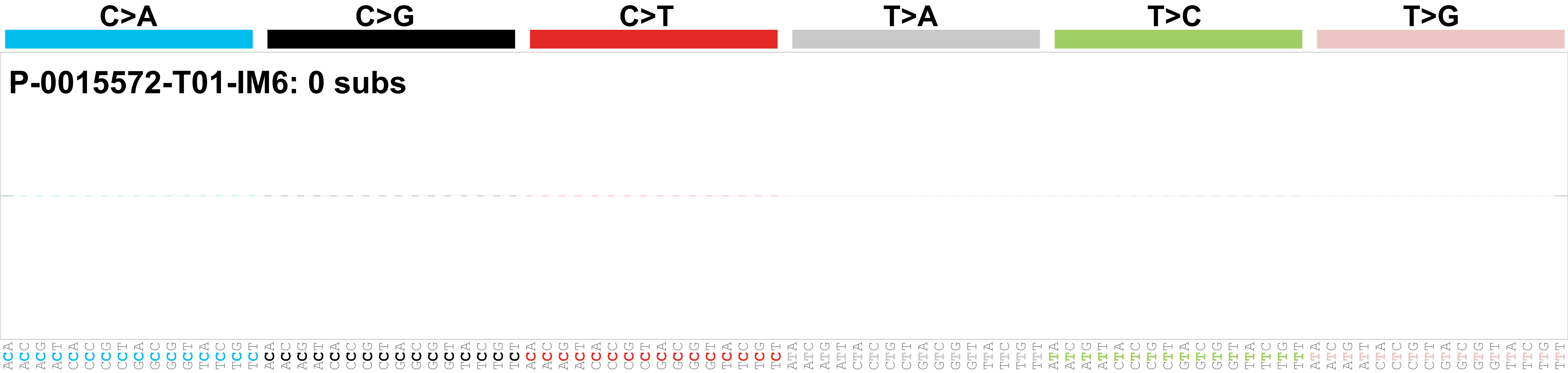


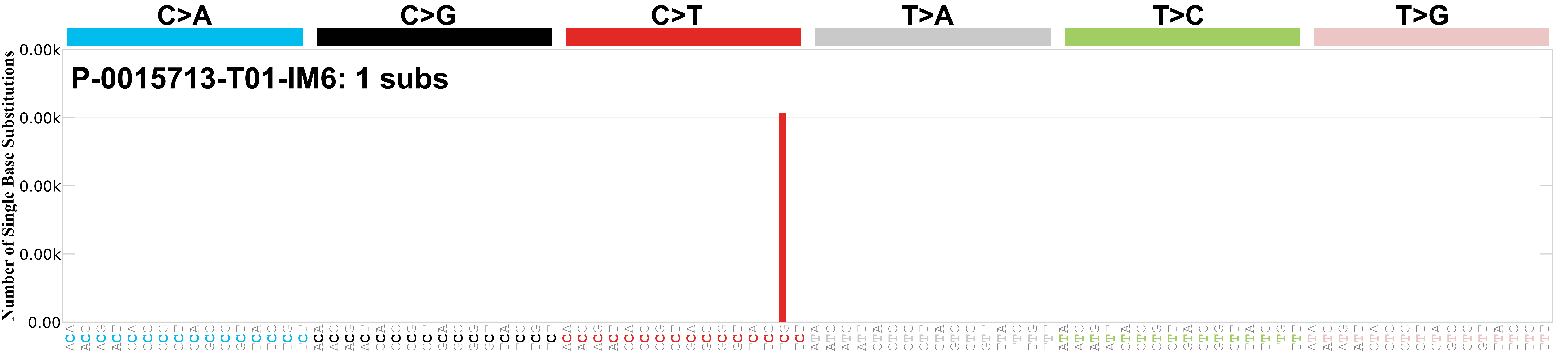


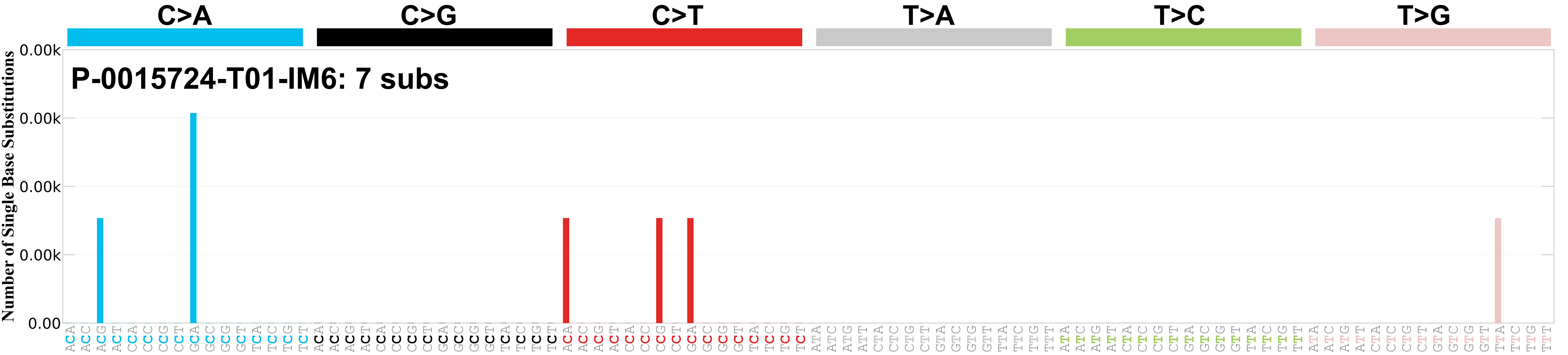


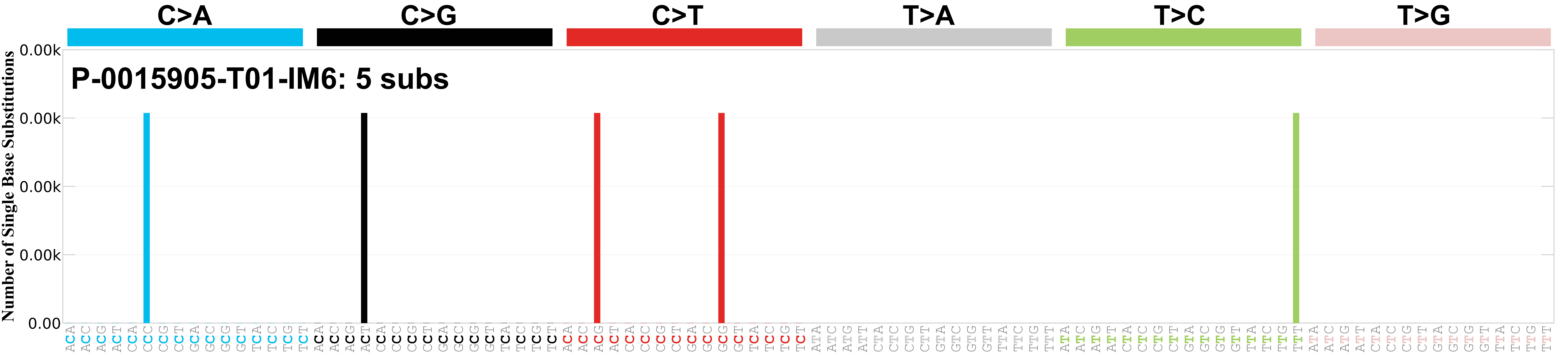


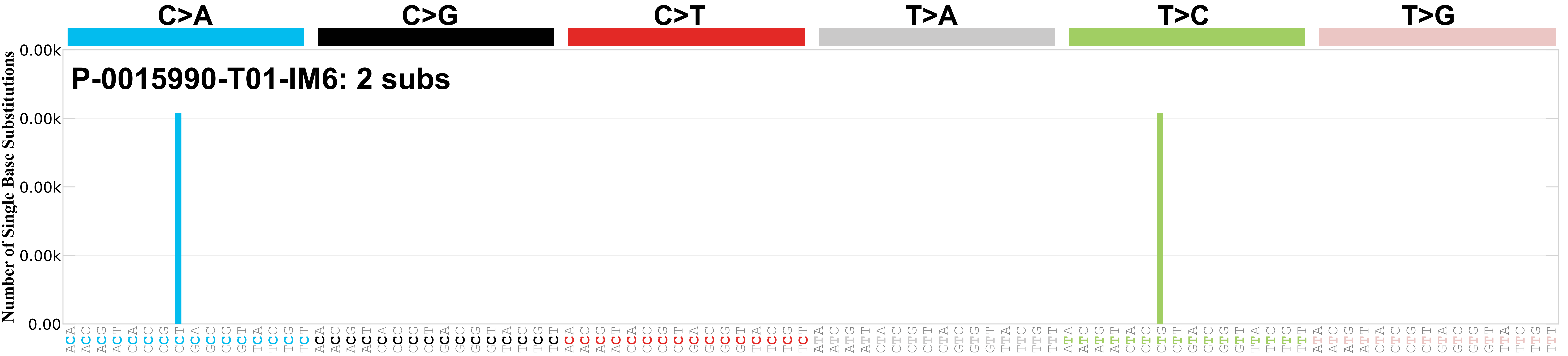
Number of Single Base Substitutions

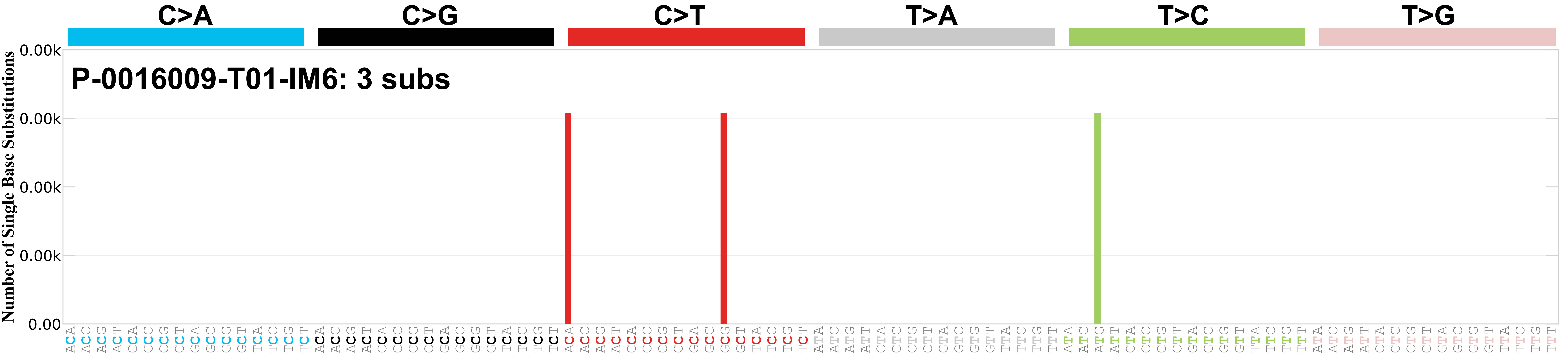


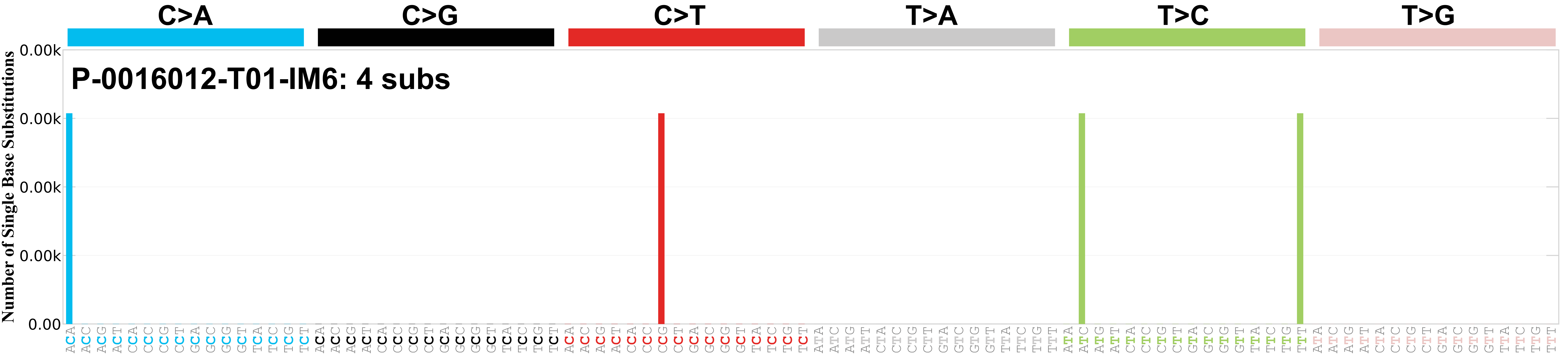














**C > A**

# C>G

**C>T**

**T > A**

**T > C**

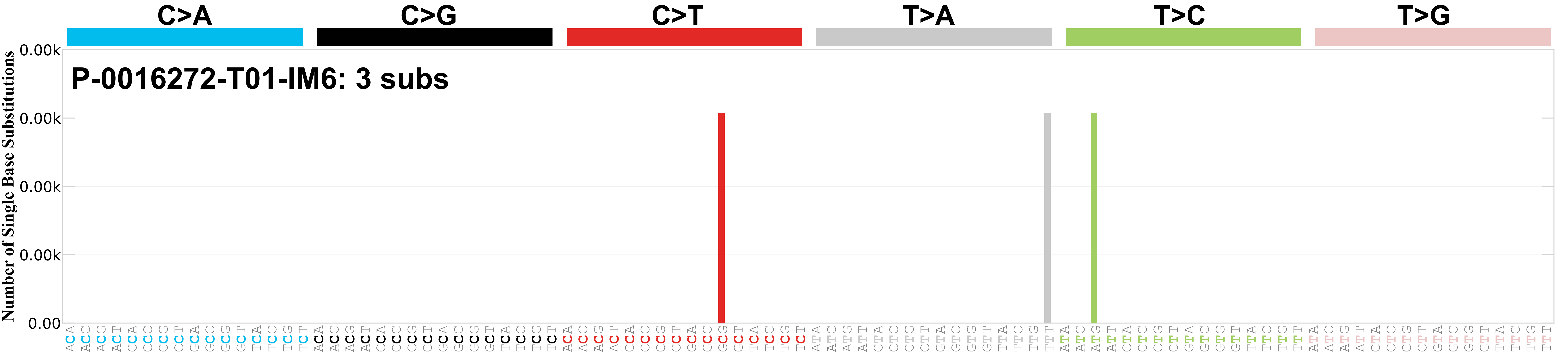
**T>G**

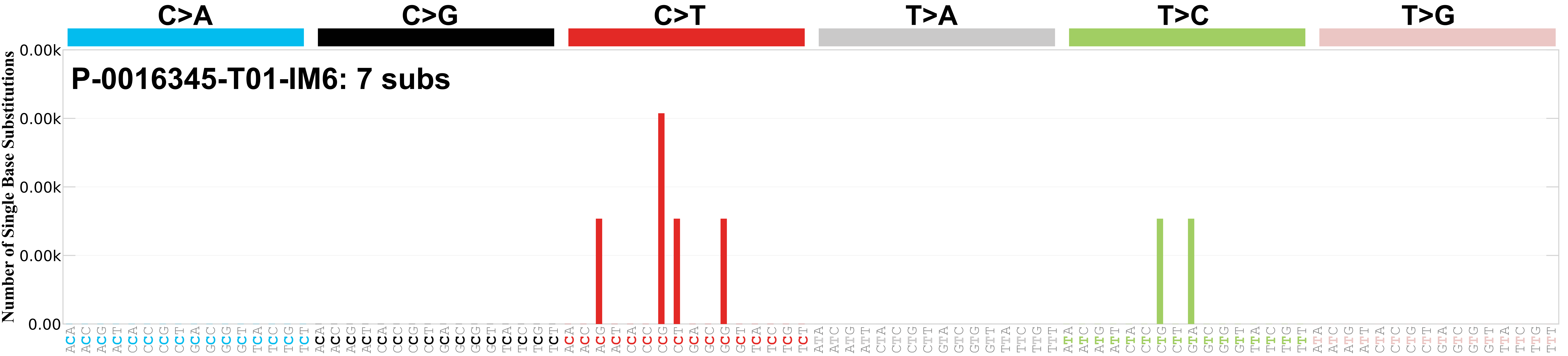
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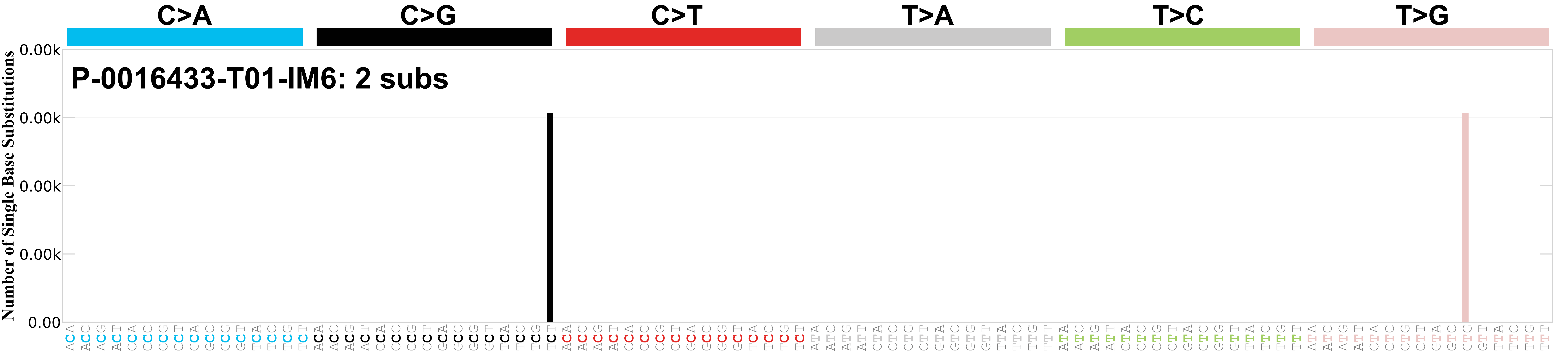
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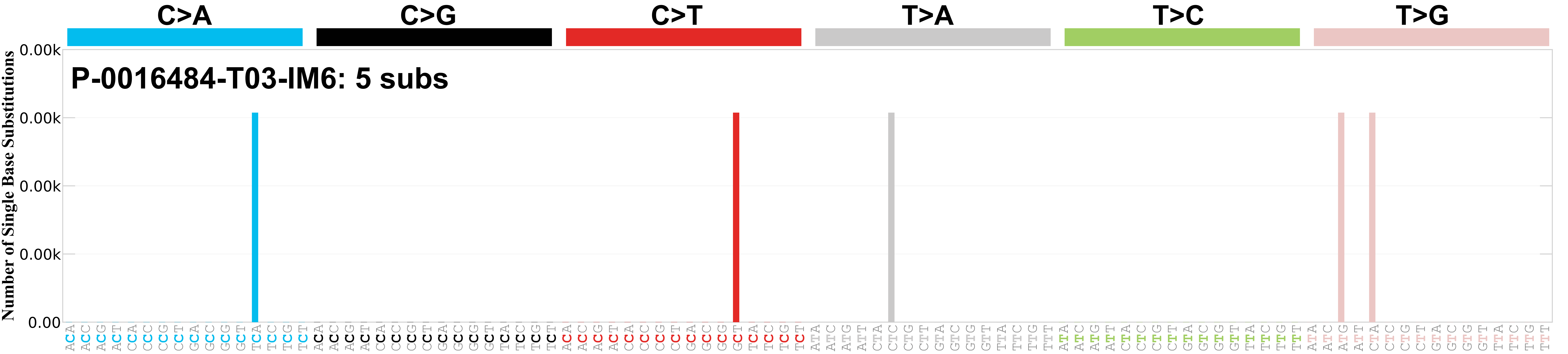
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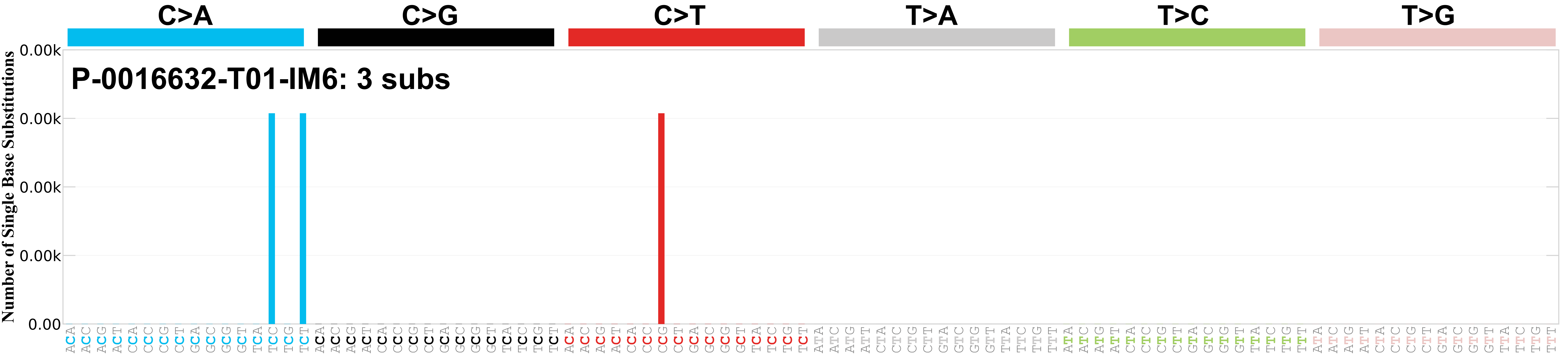
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 G**G**C  
 G**G**G  
 G**G**T  
 T**T**A  
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 T**T**G  
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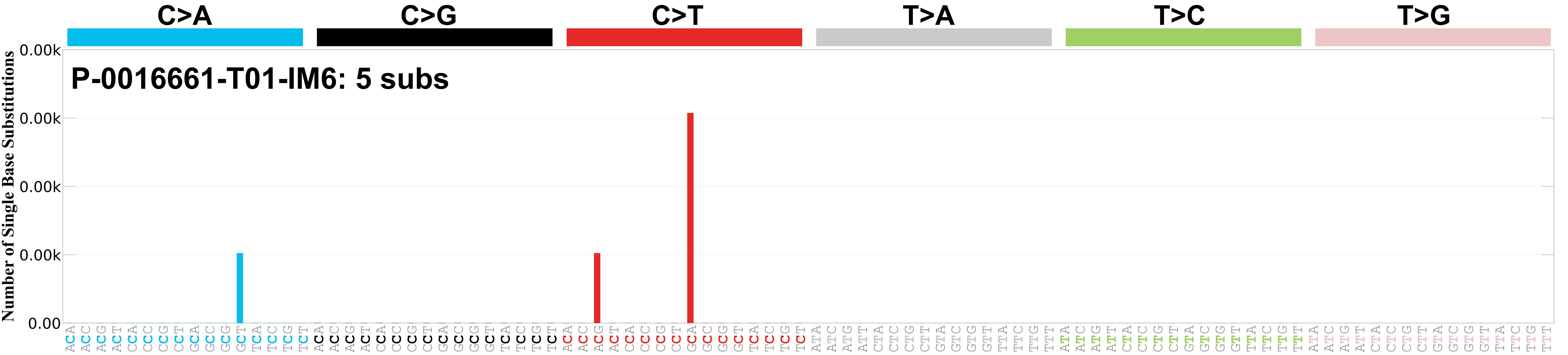


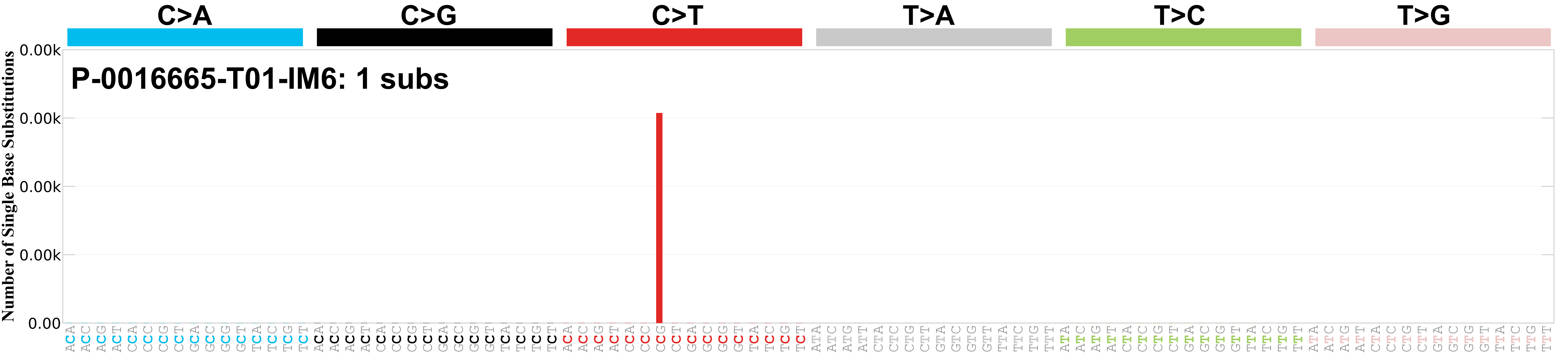




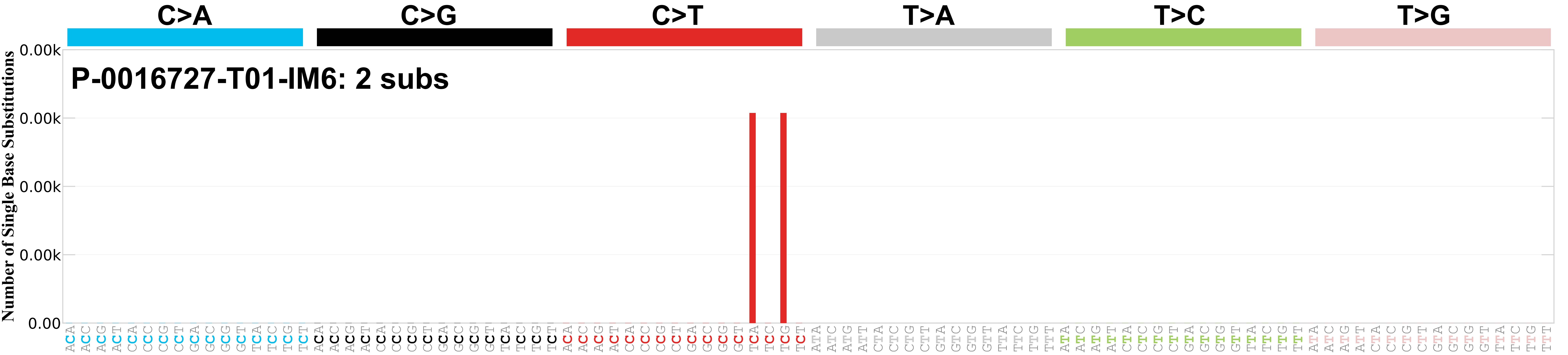


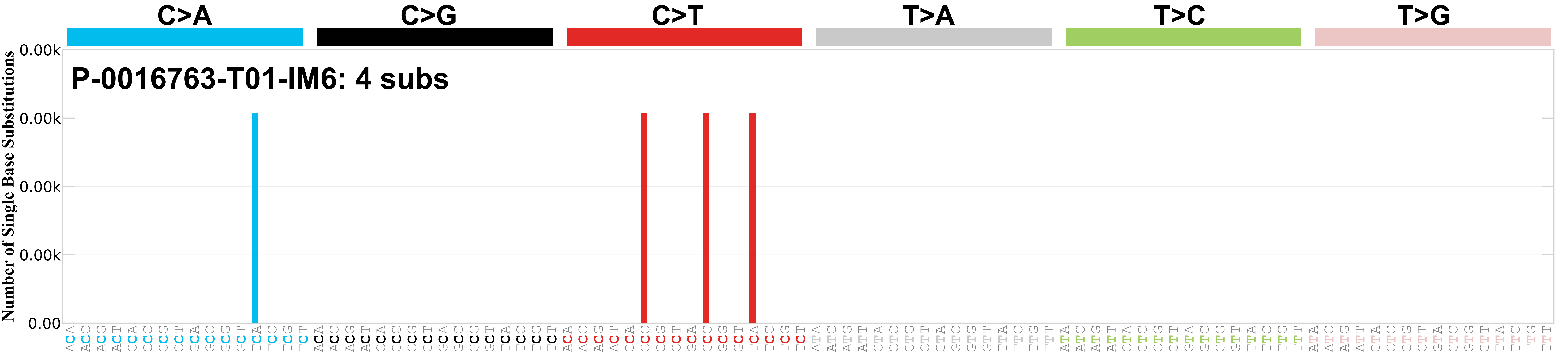


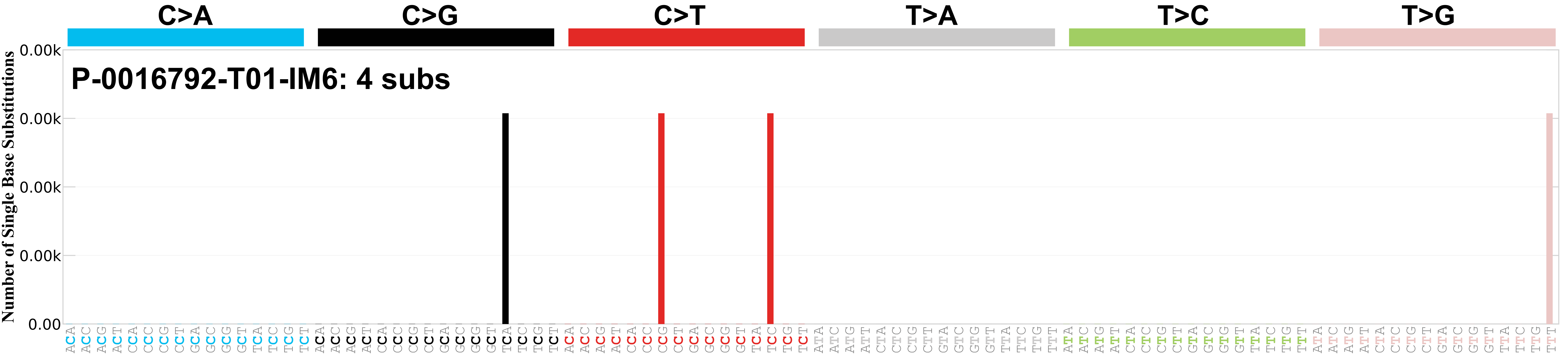


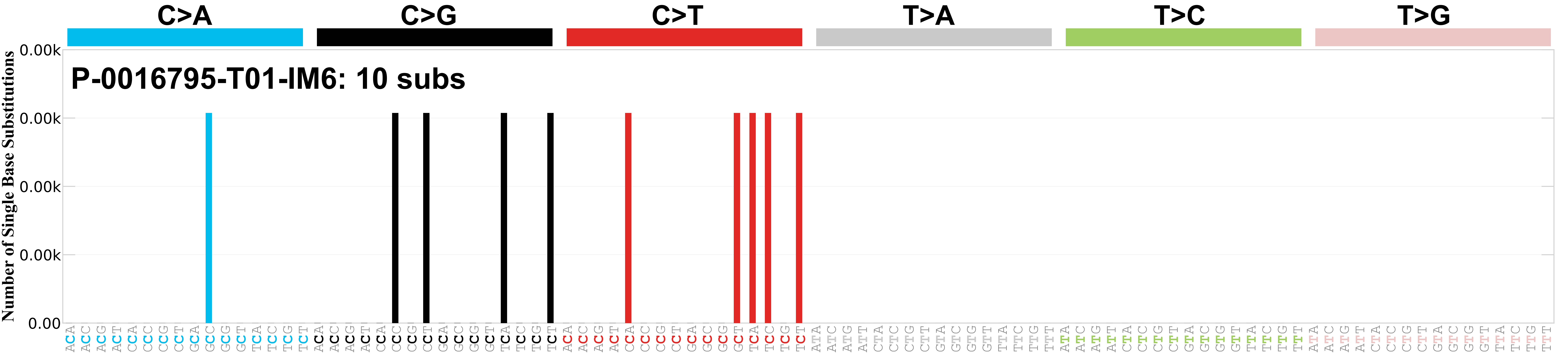


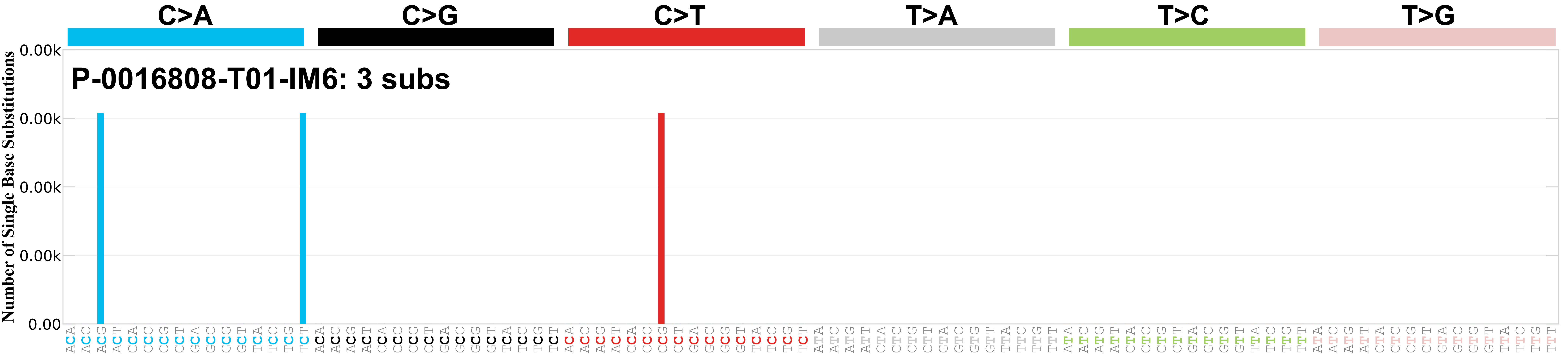


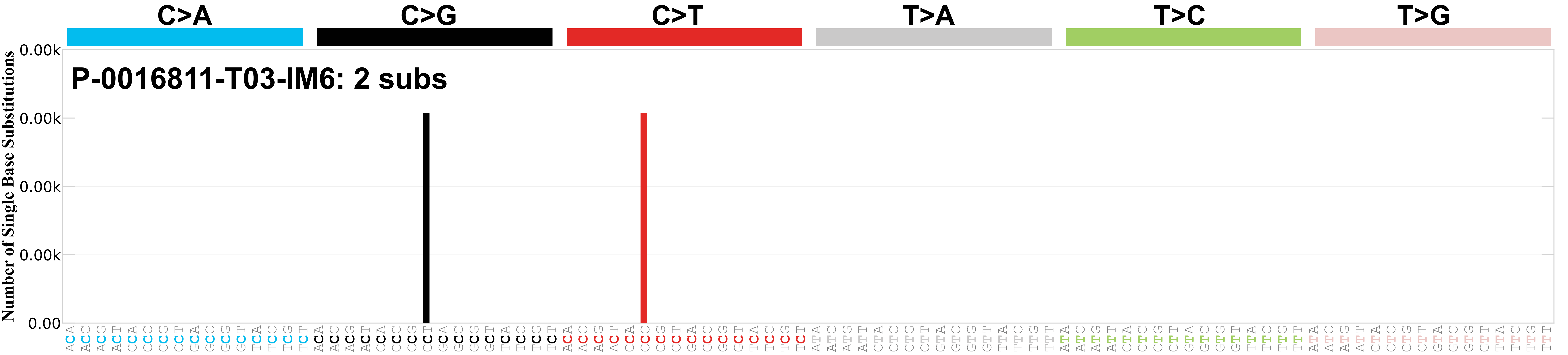


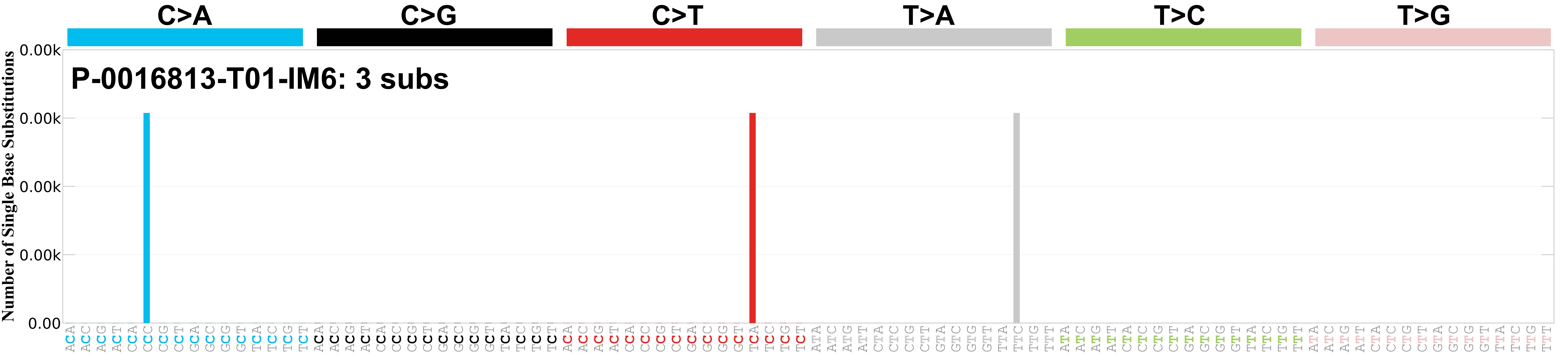


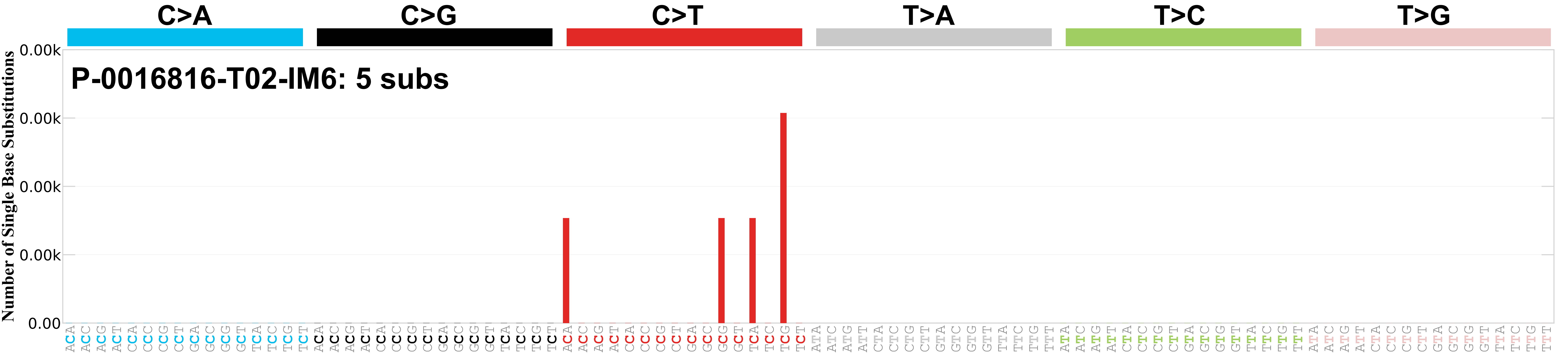




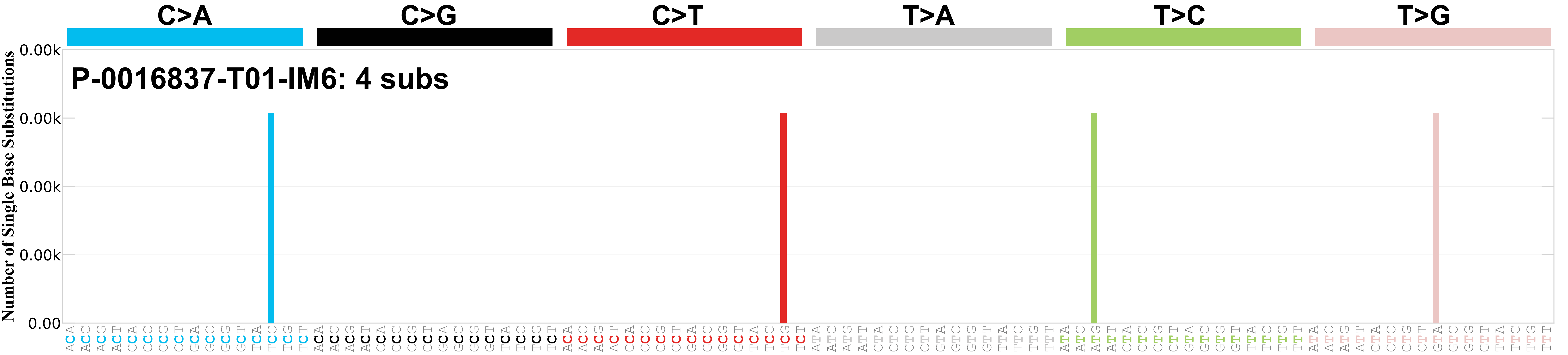


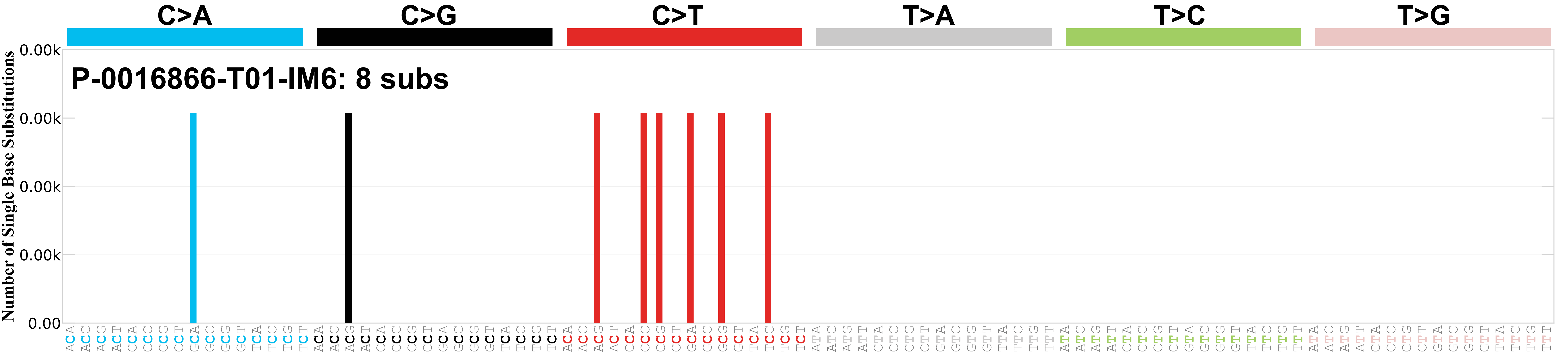


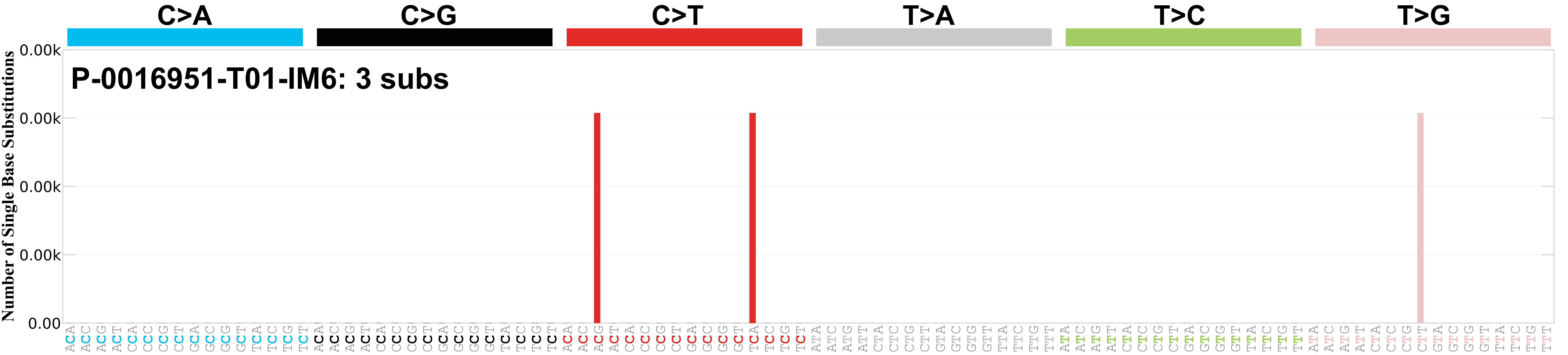


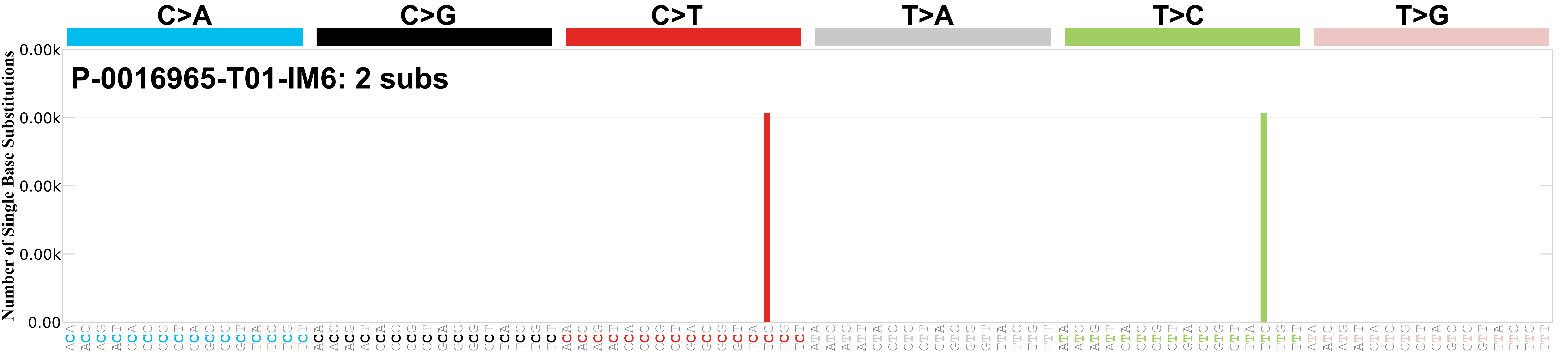


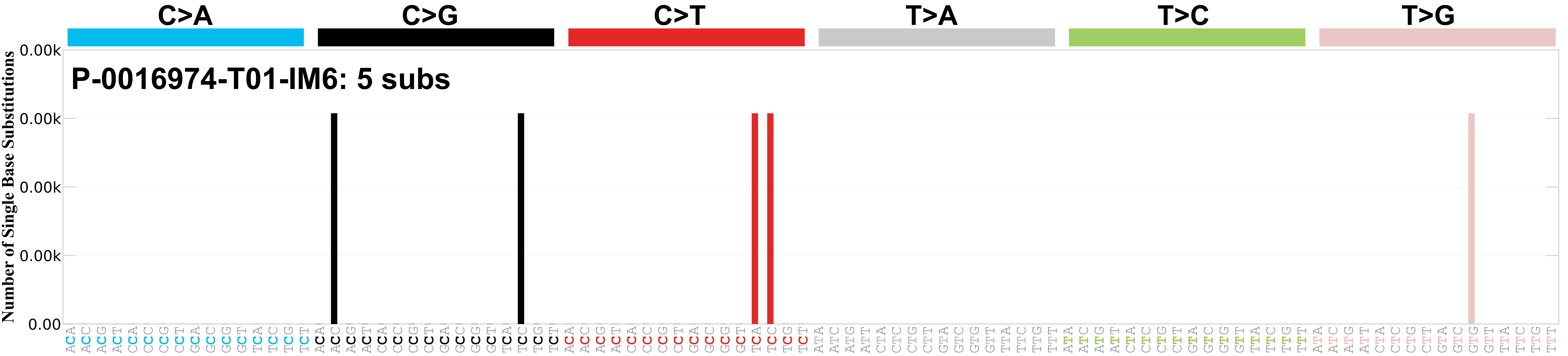


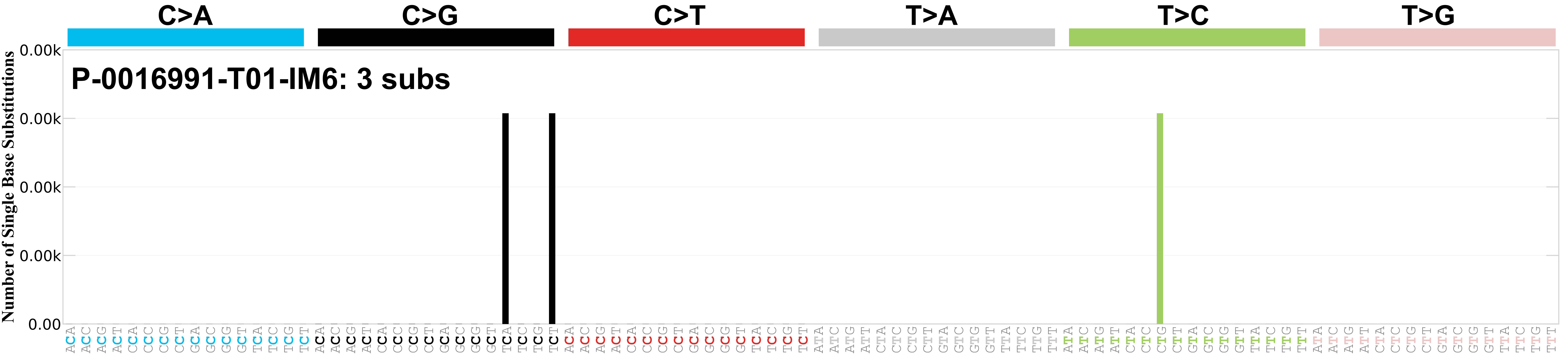


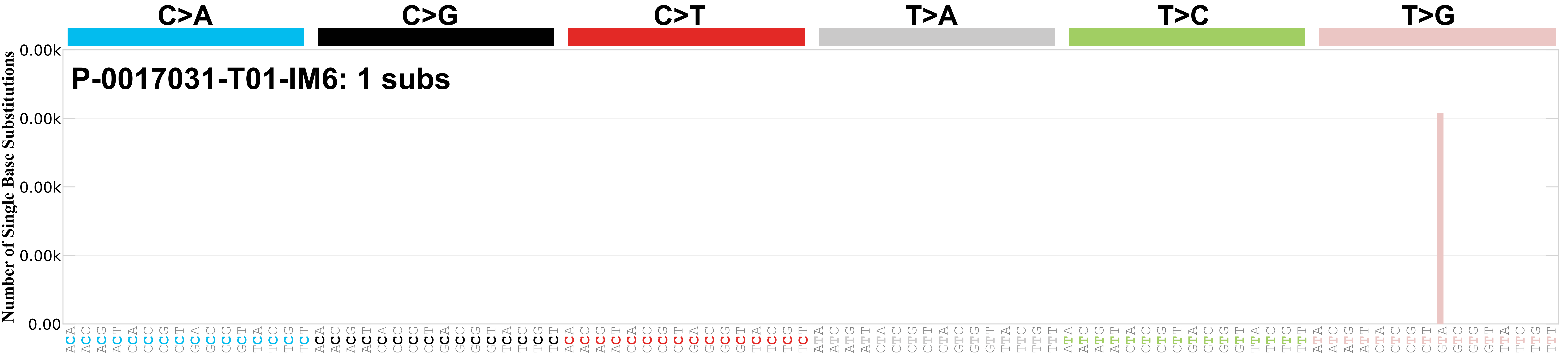


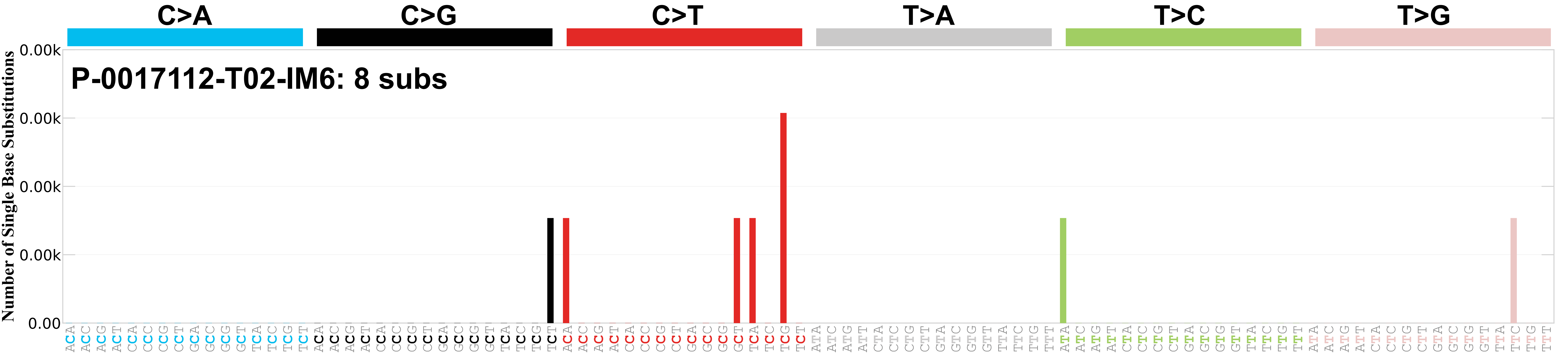




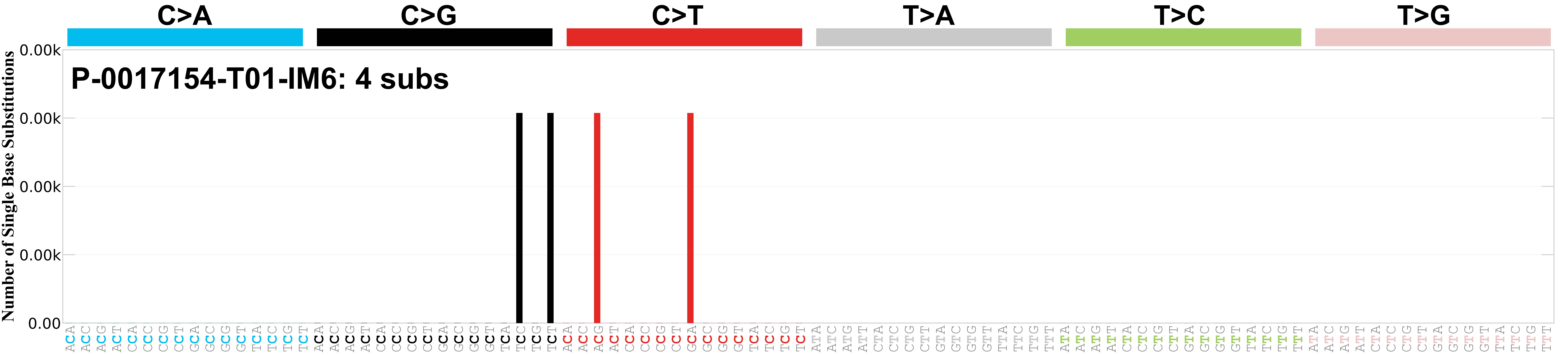


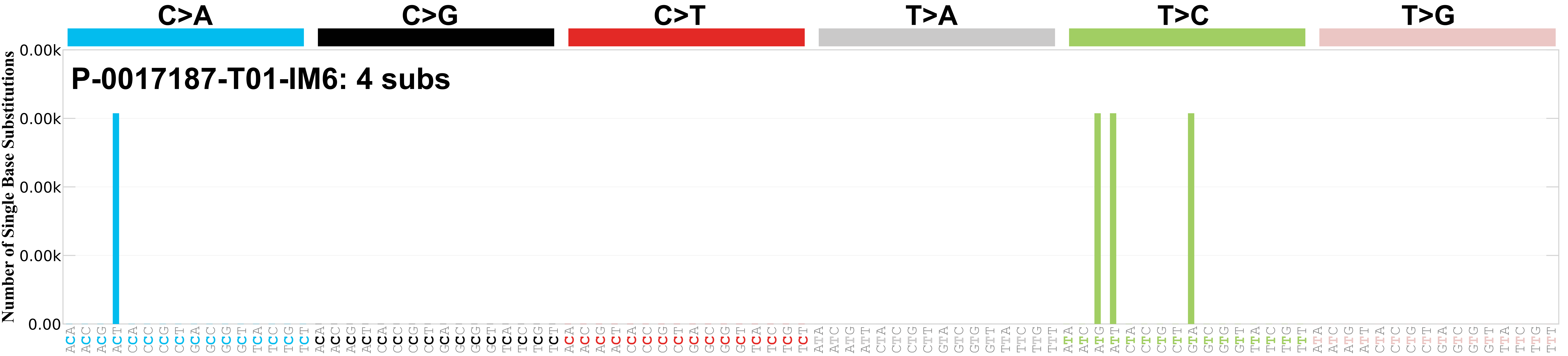


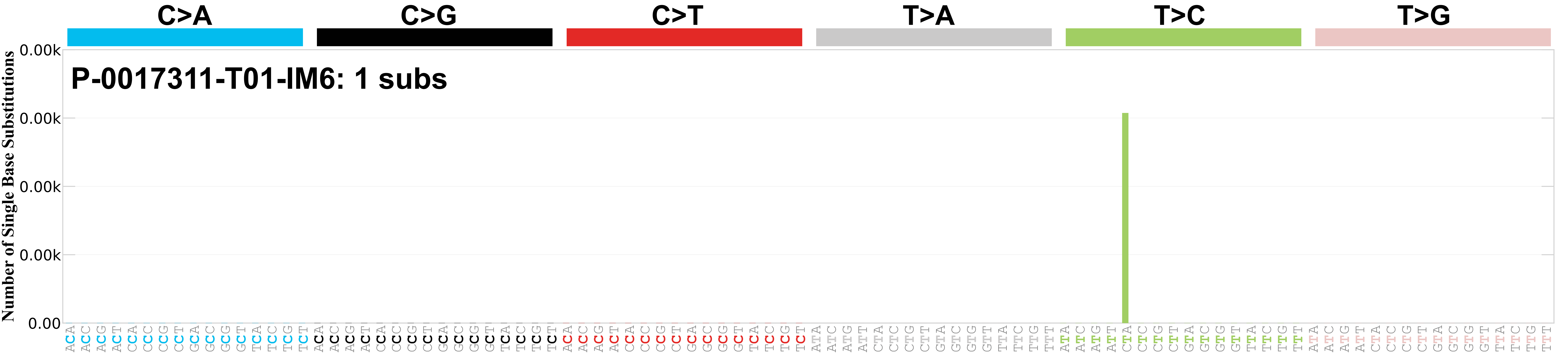


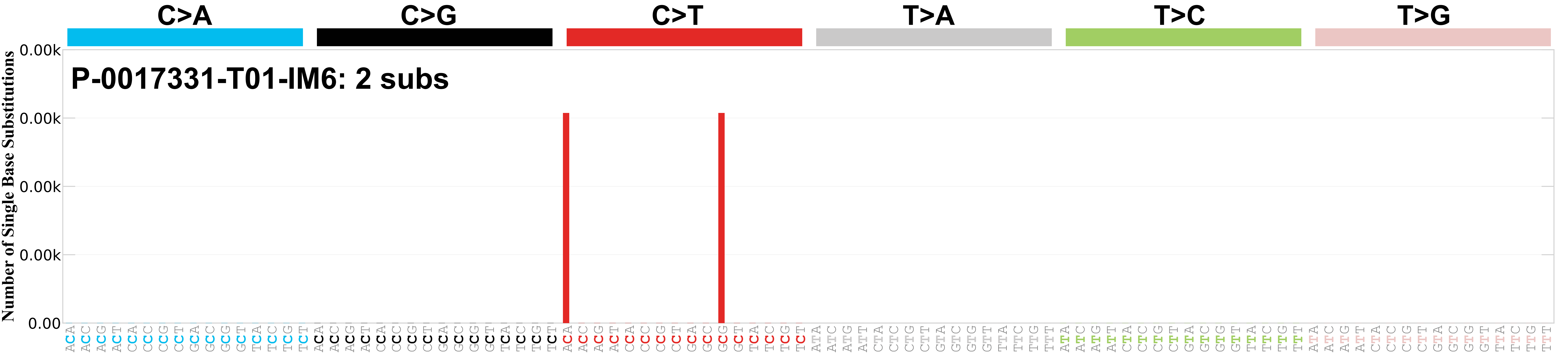


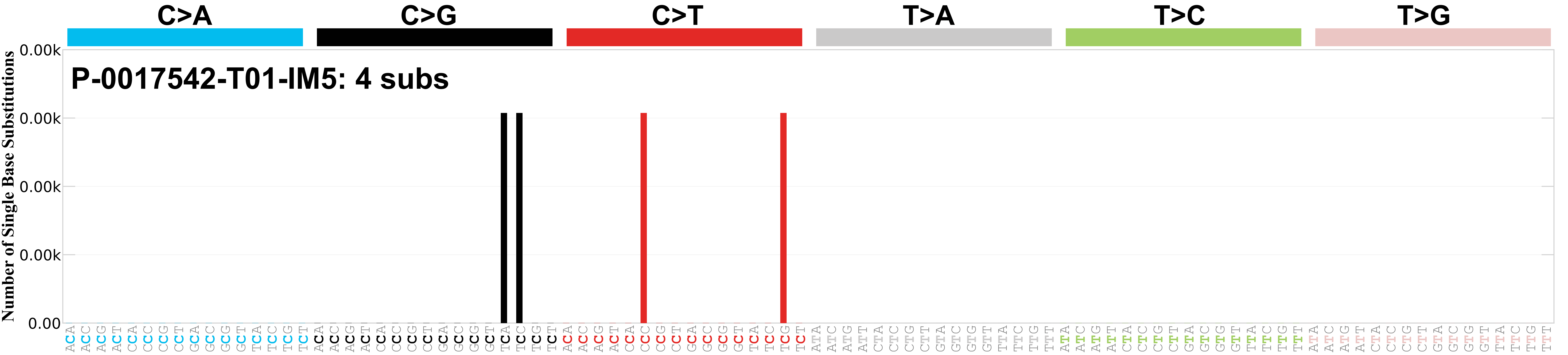


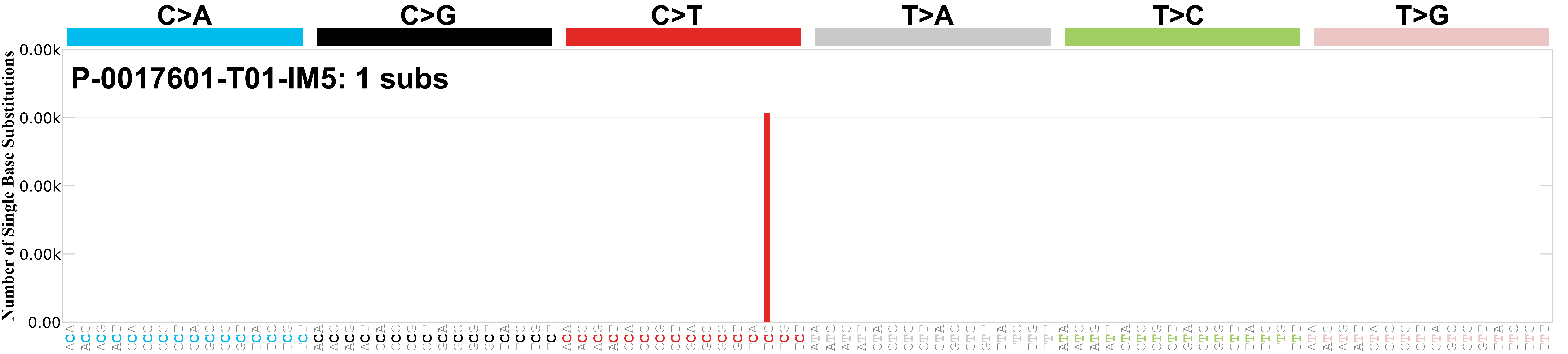


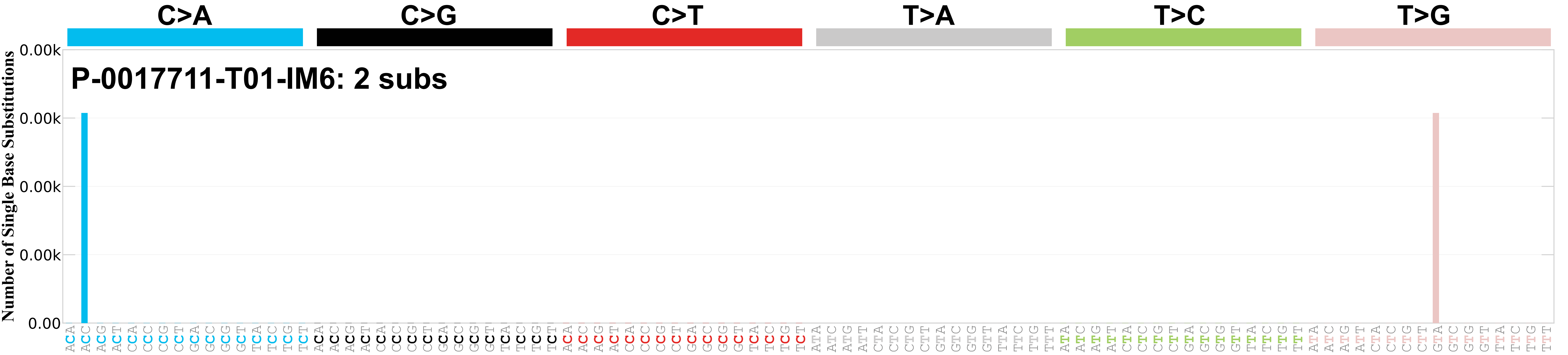


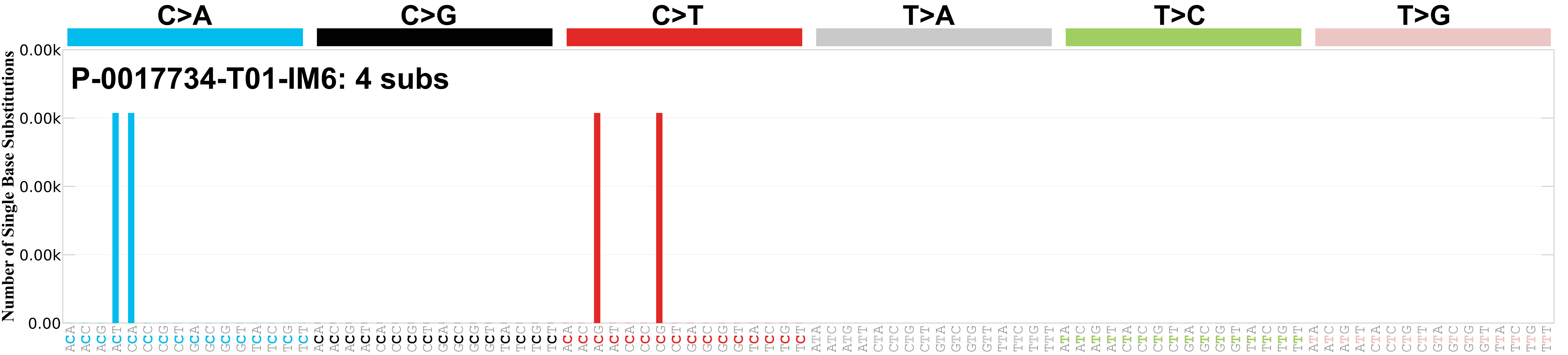




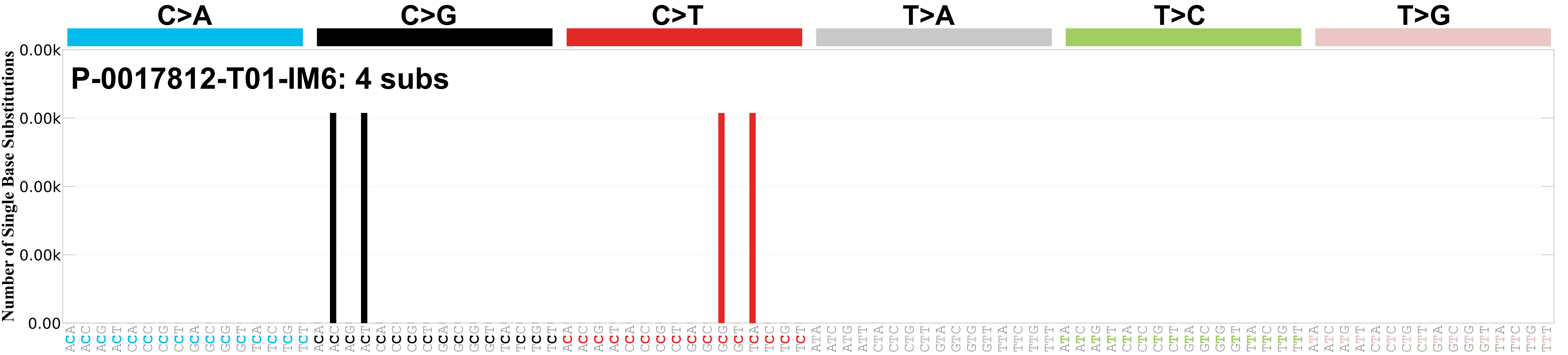


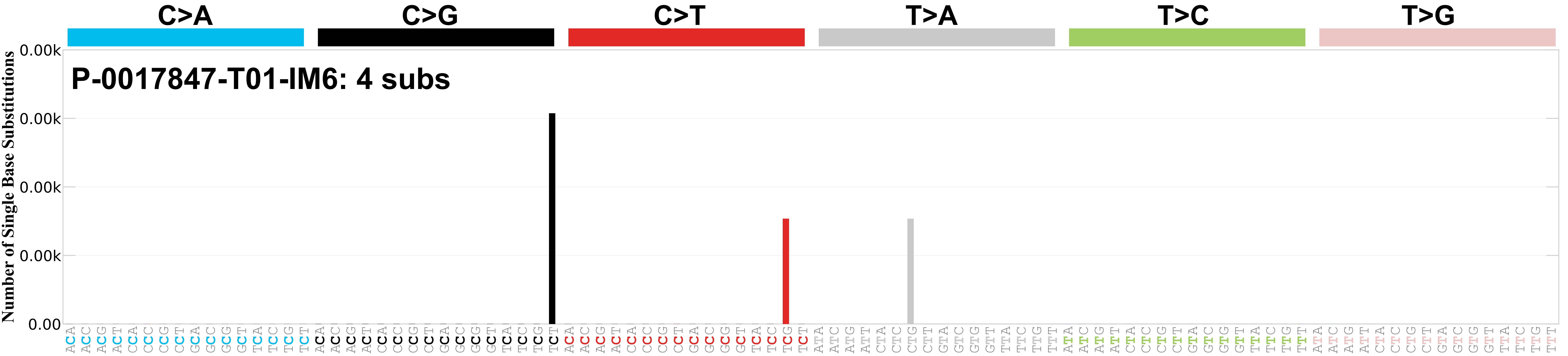


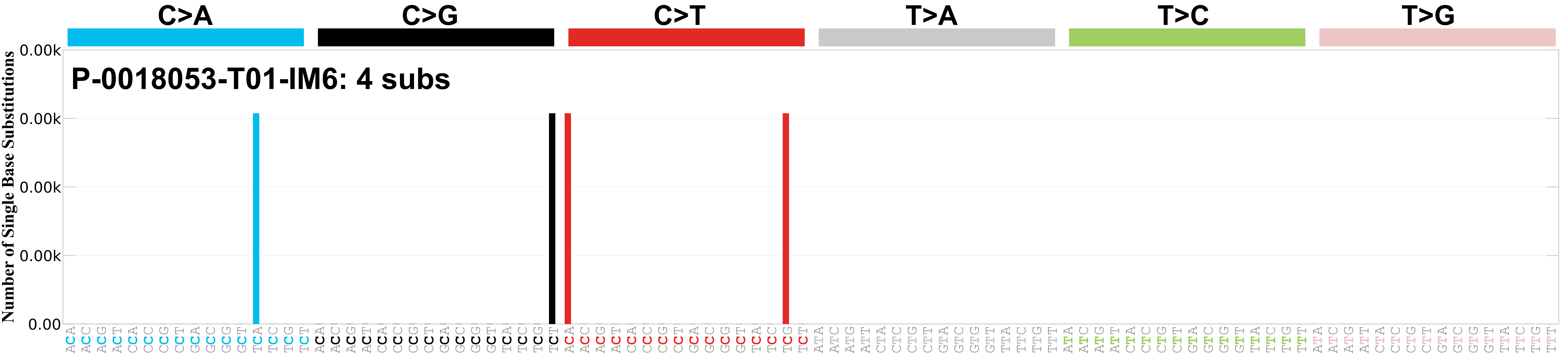


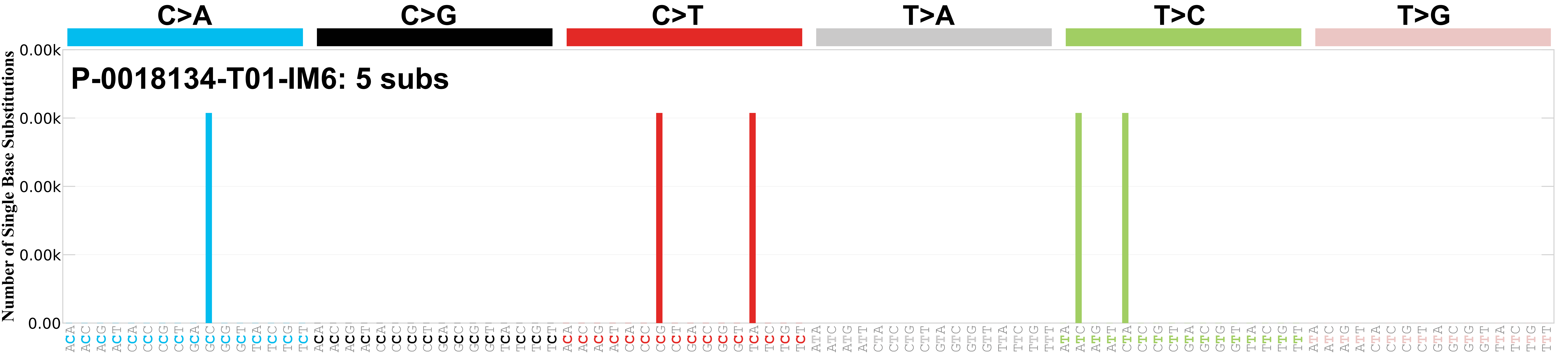


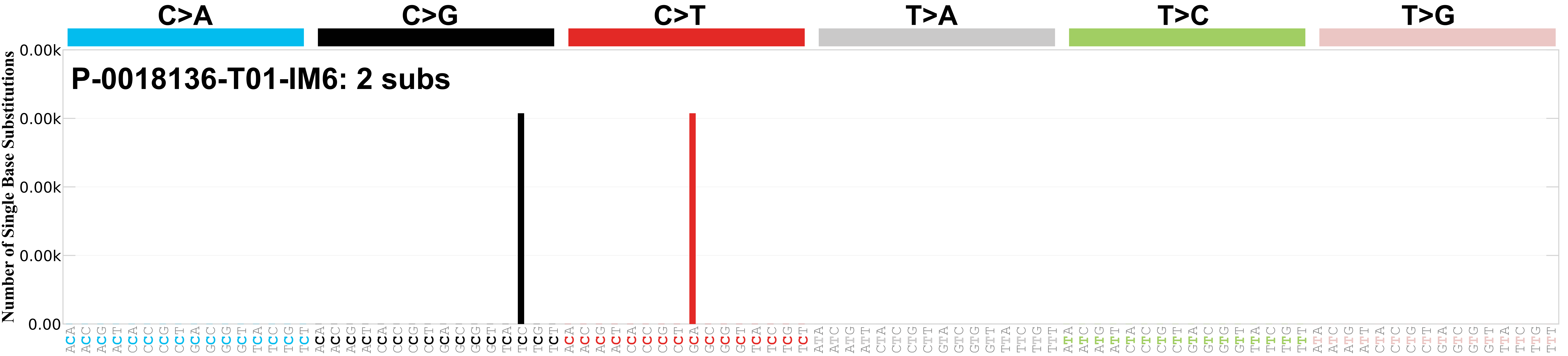


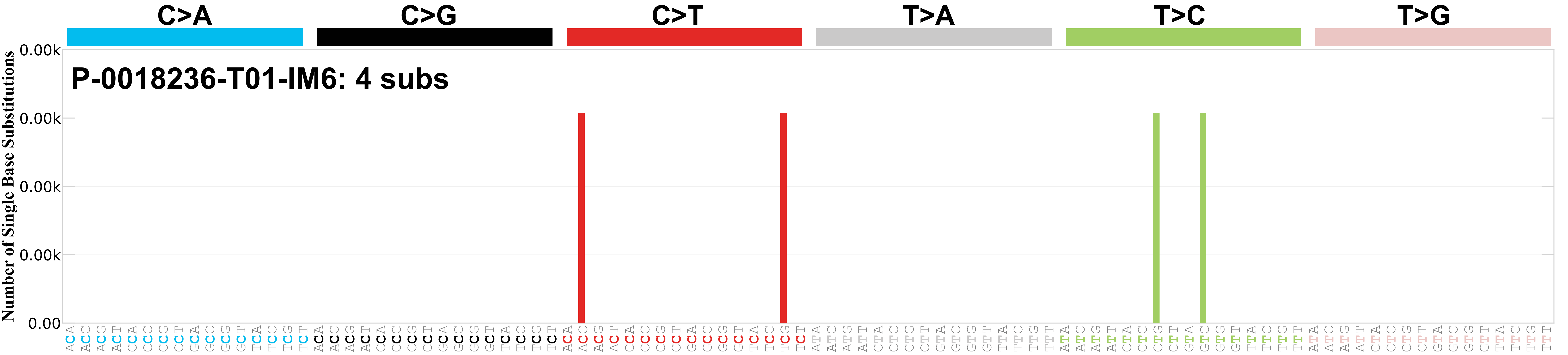


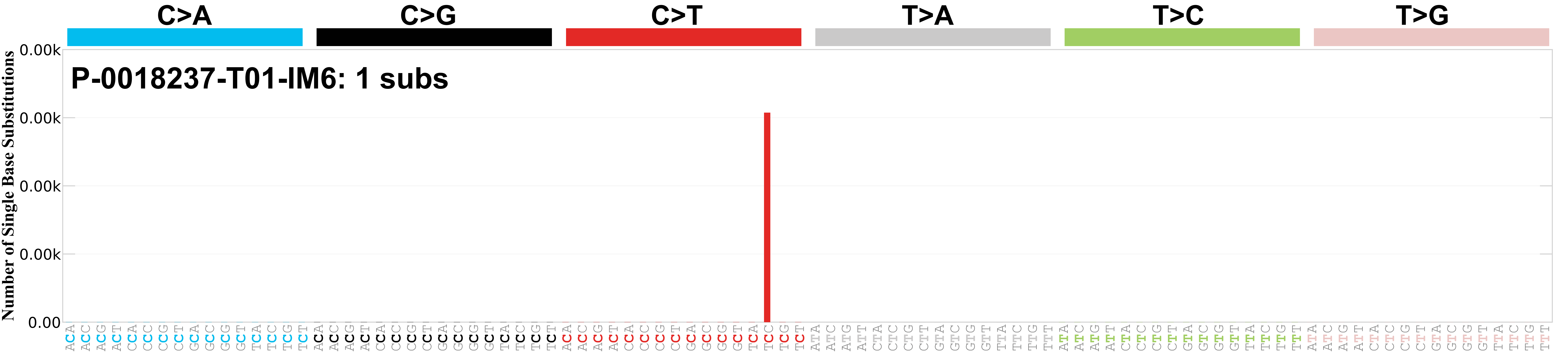


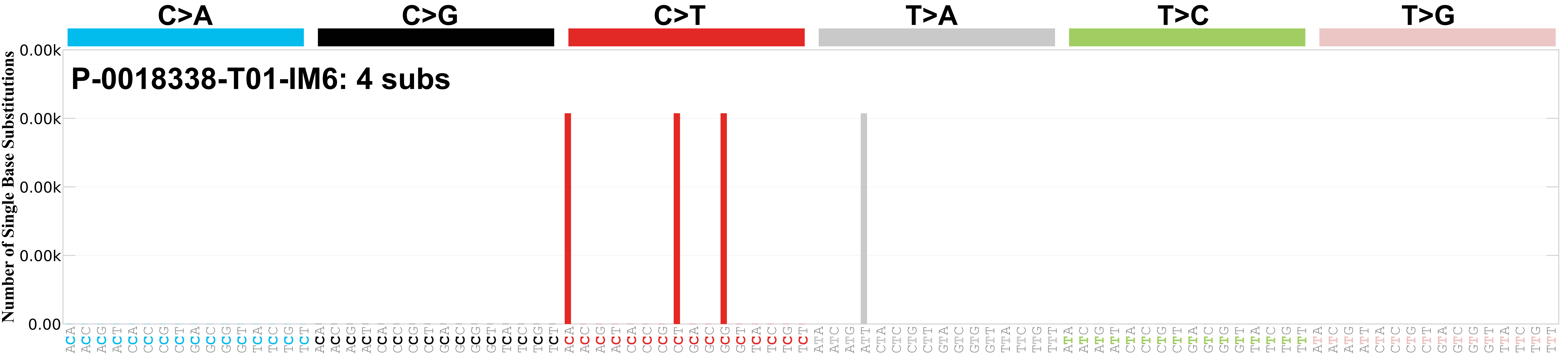




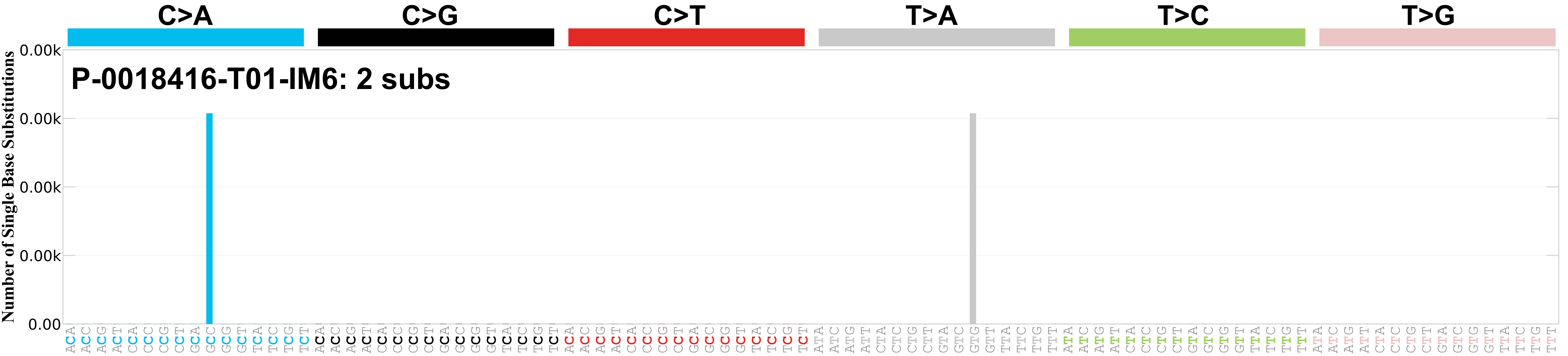


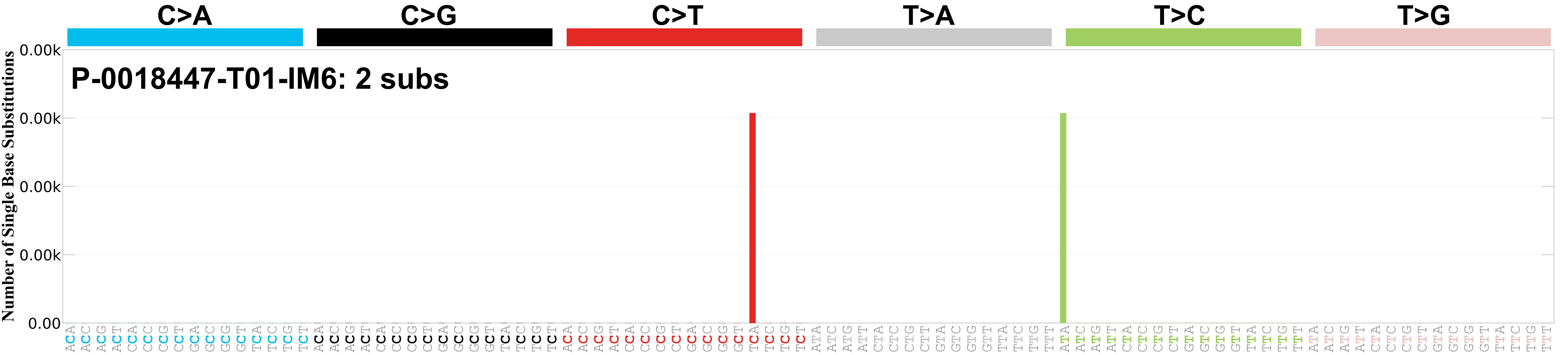


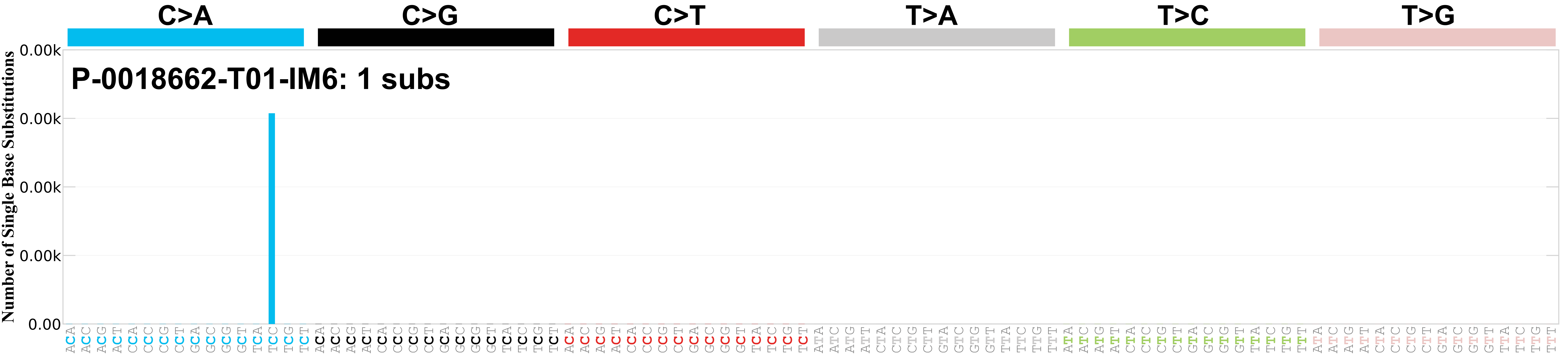


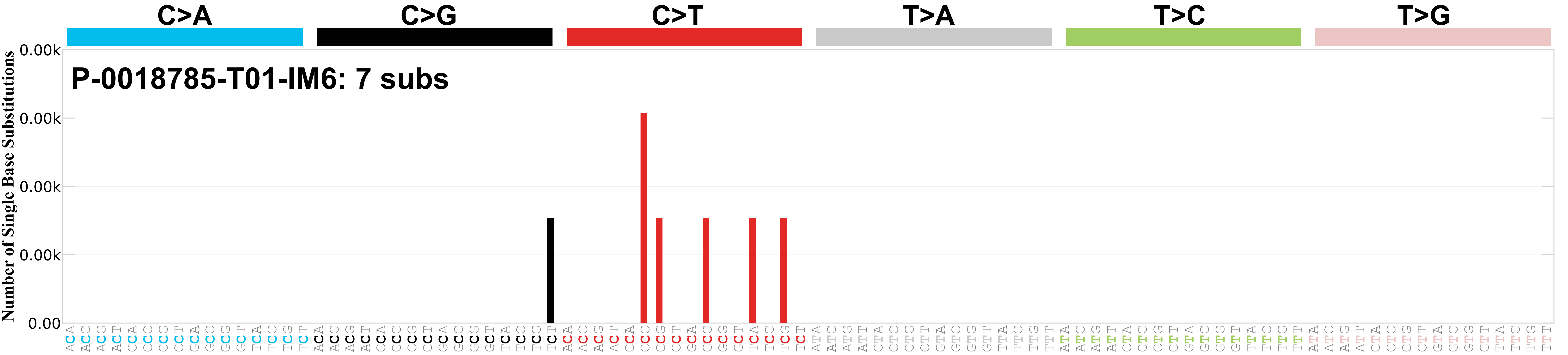


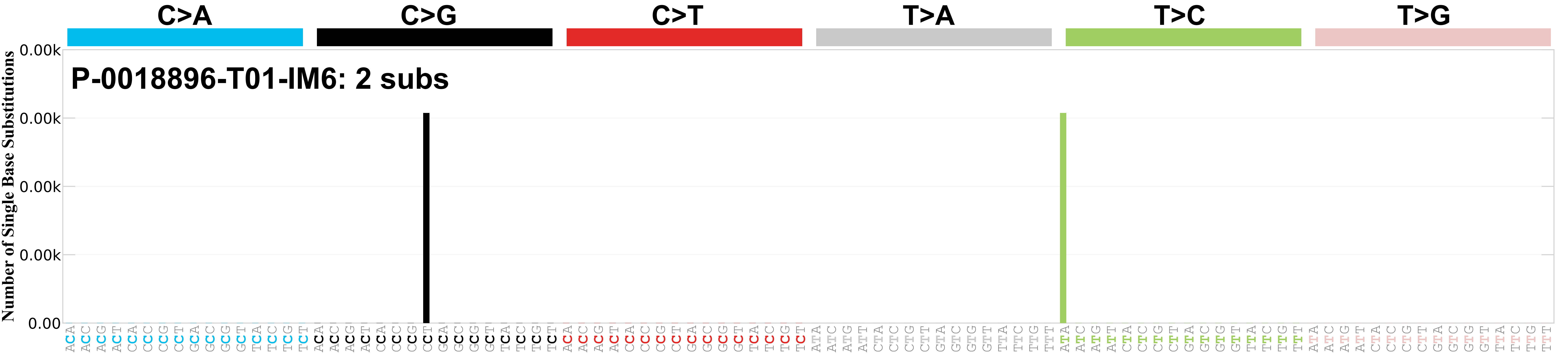


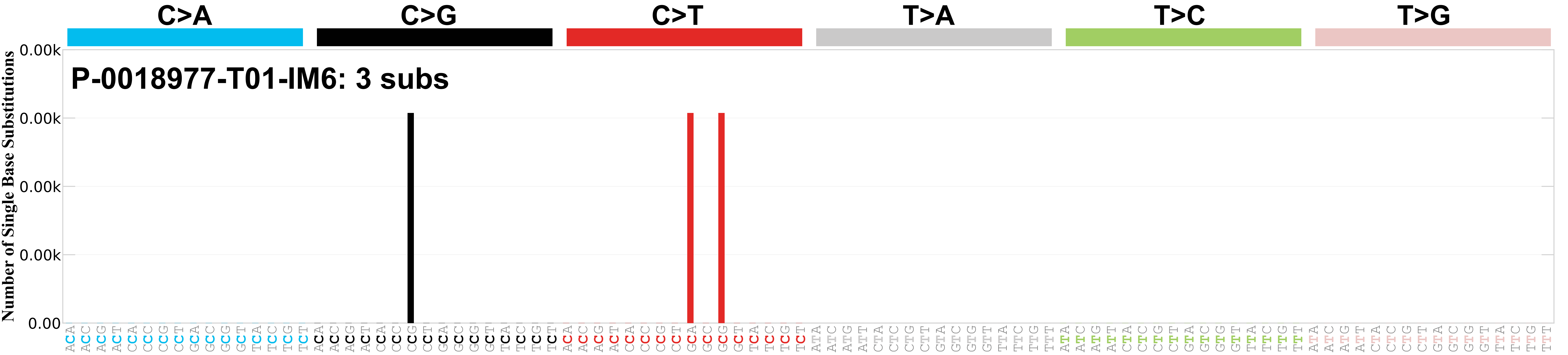


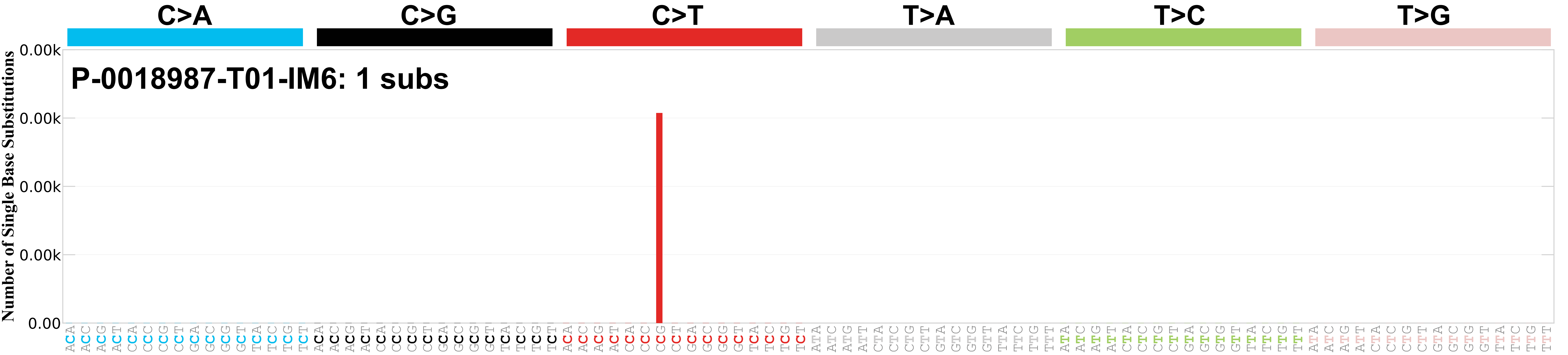




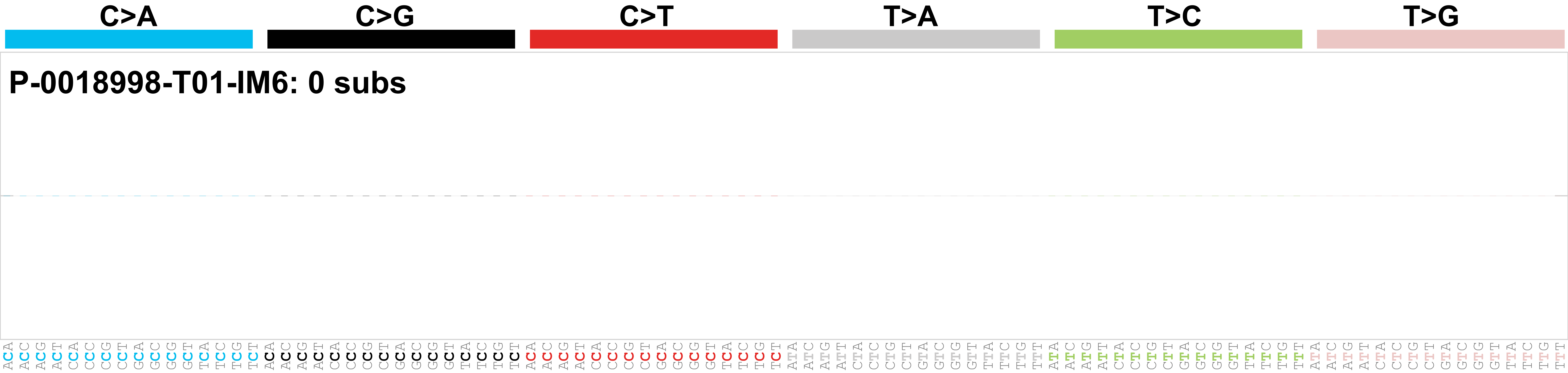




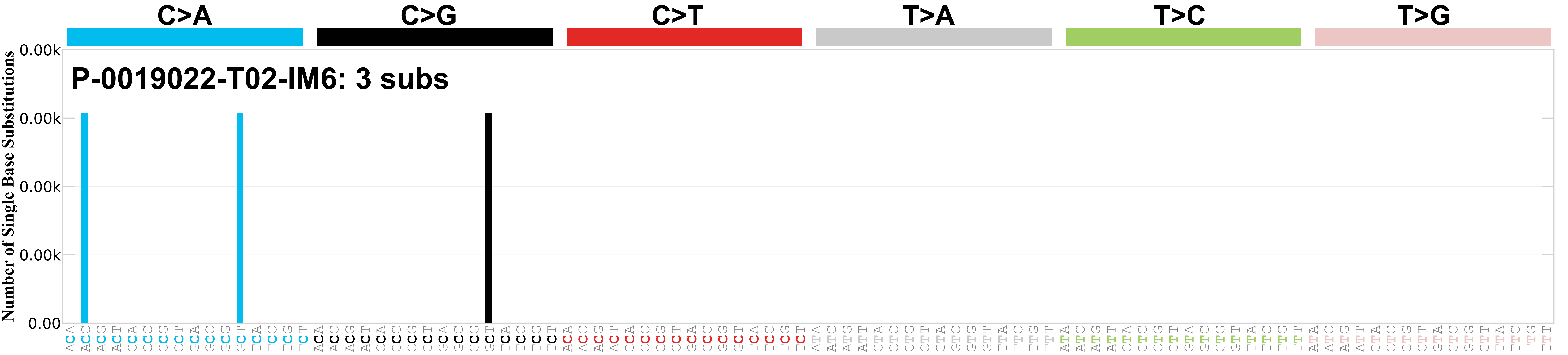


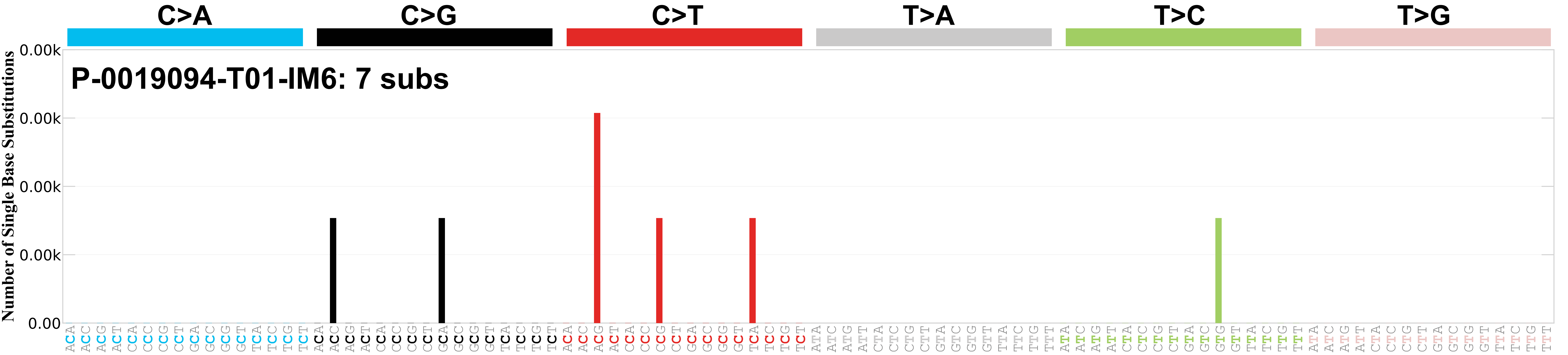


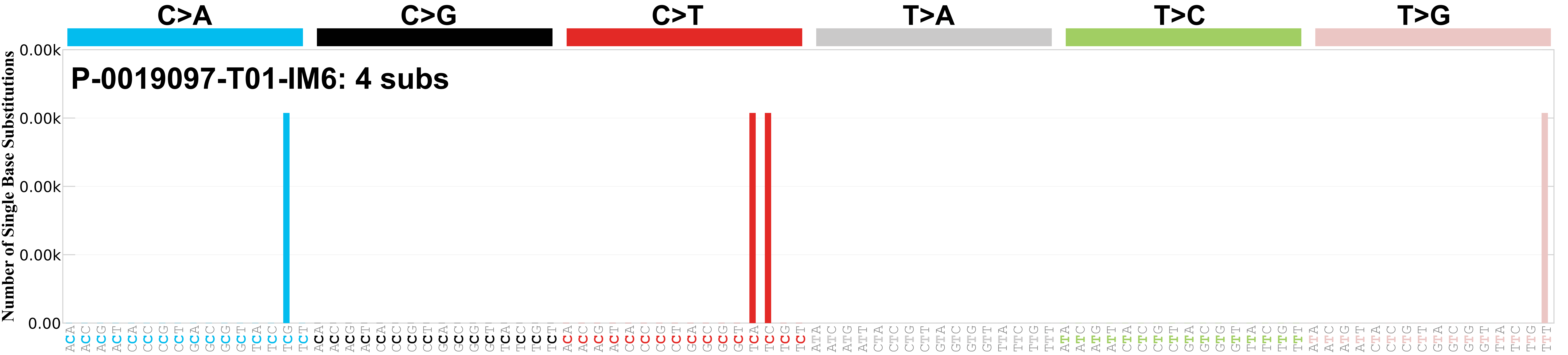
Number of Single Base Substitutions

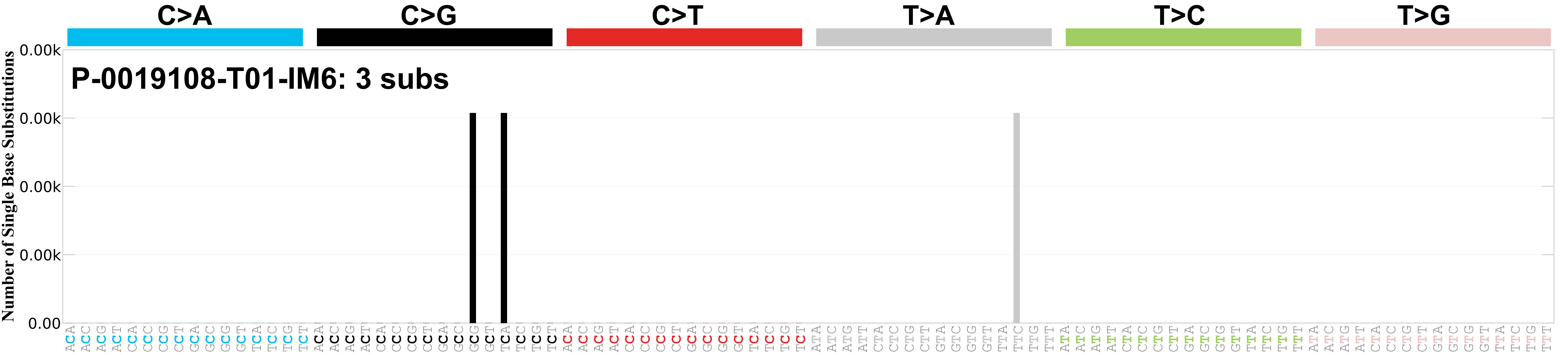


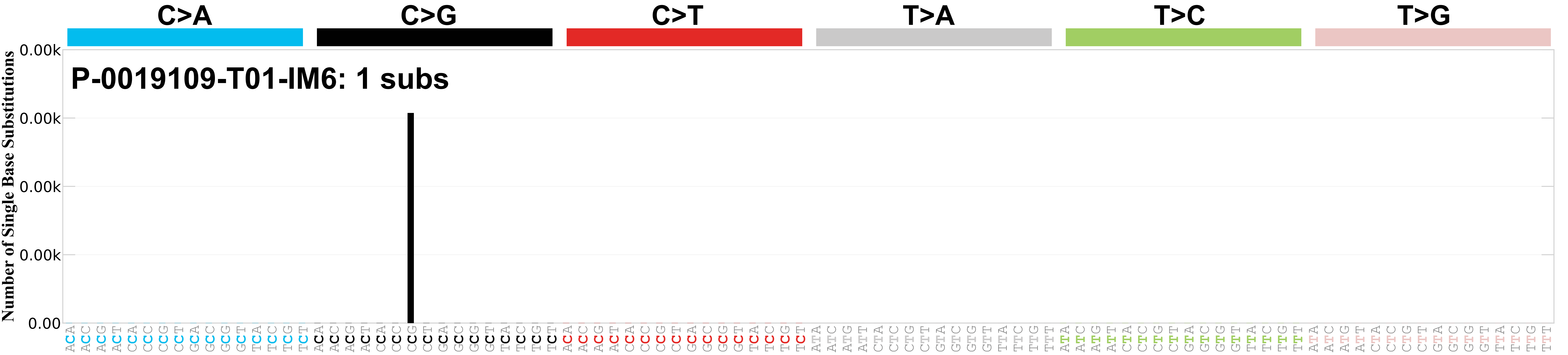


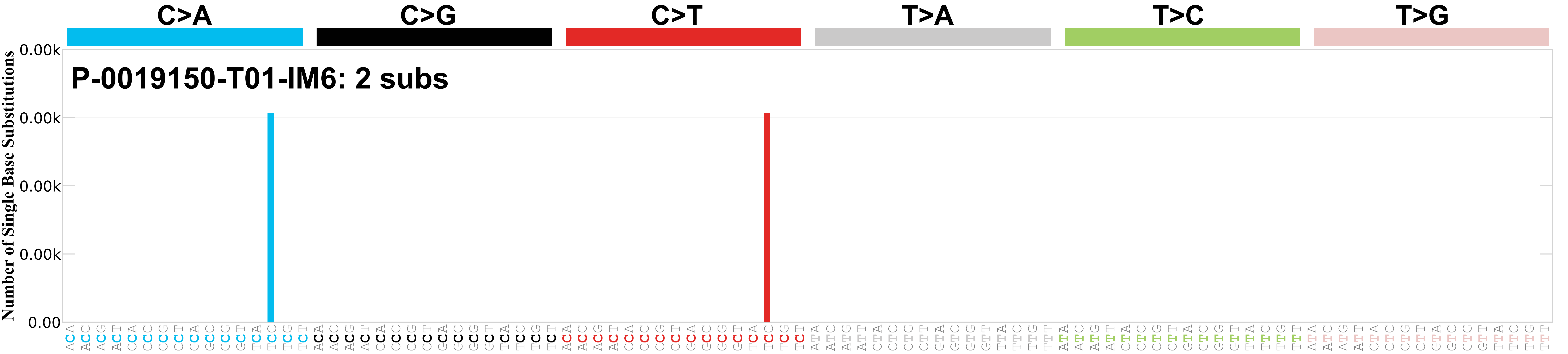


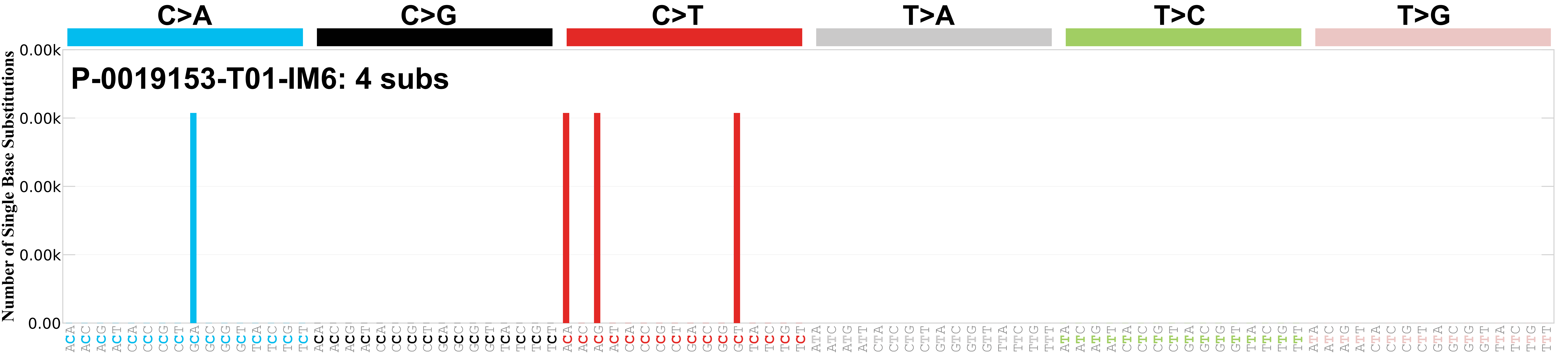


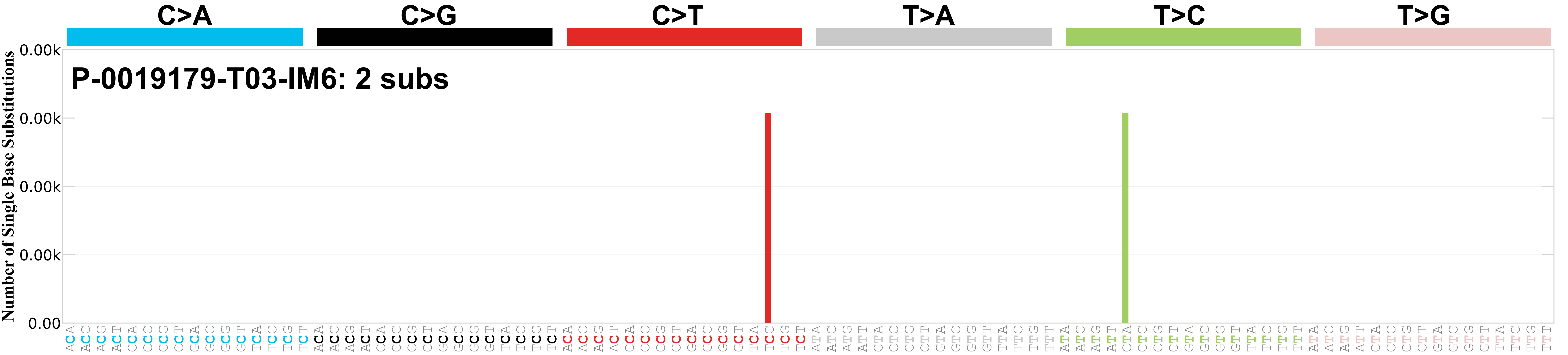




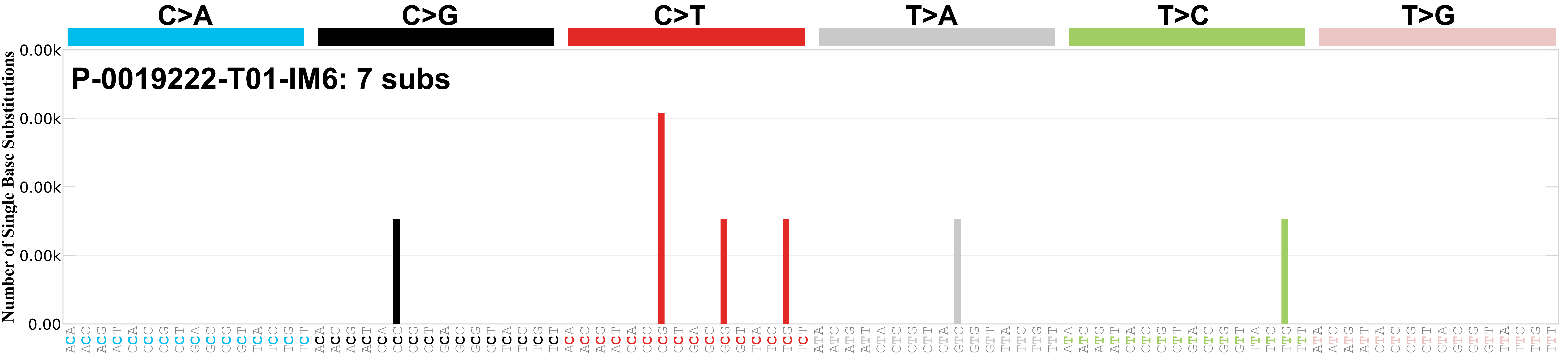


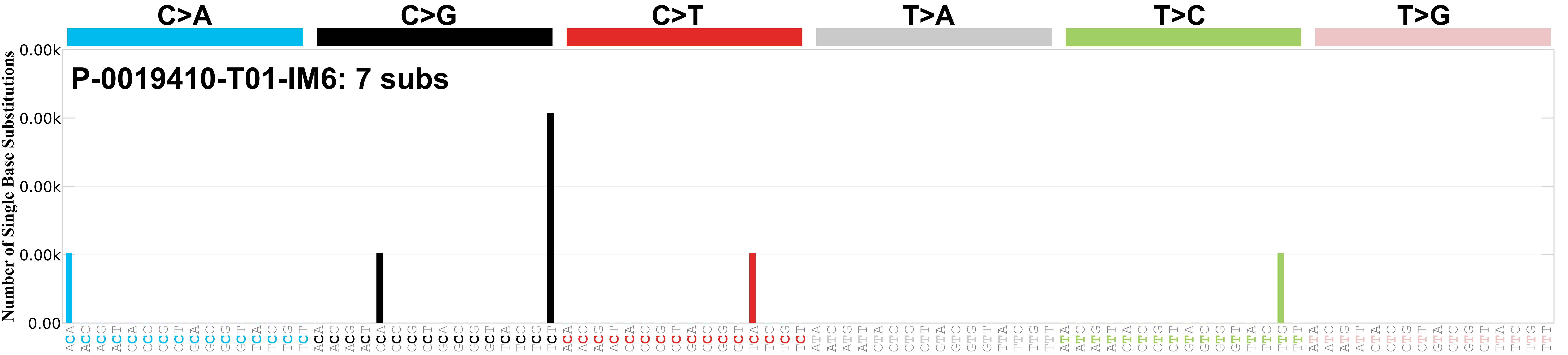


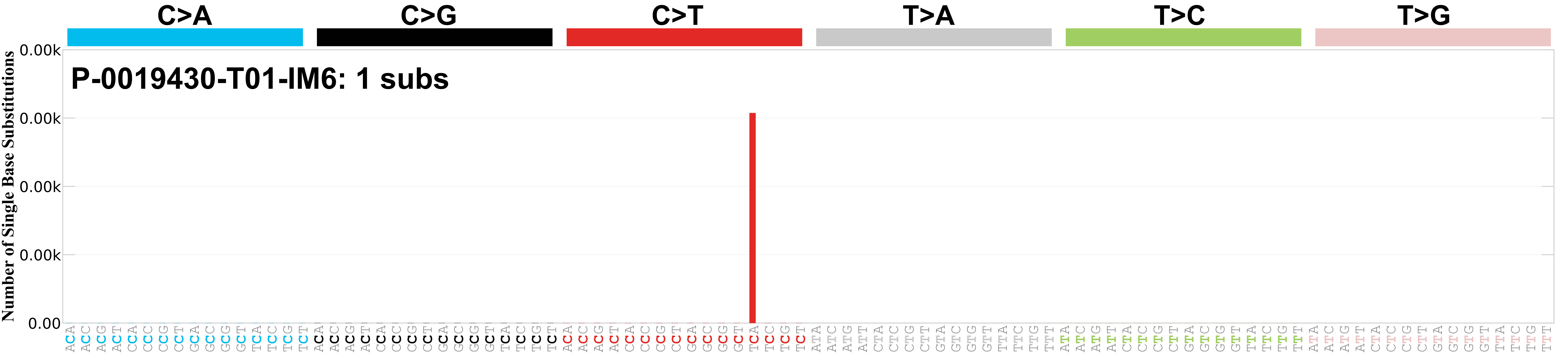


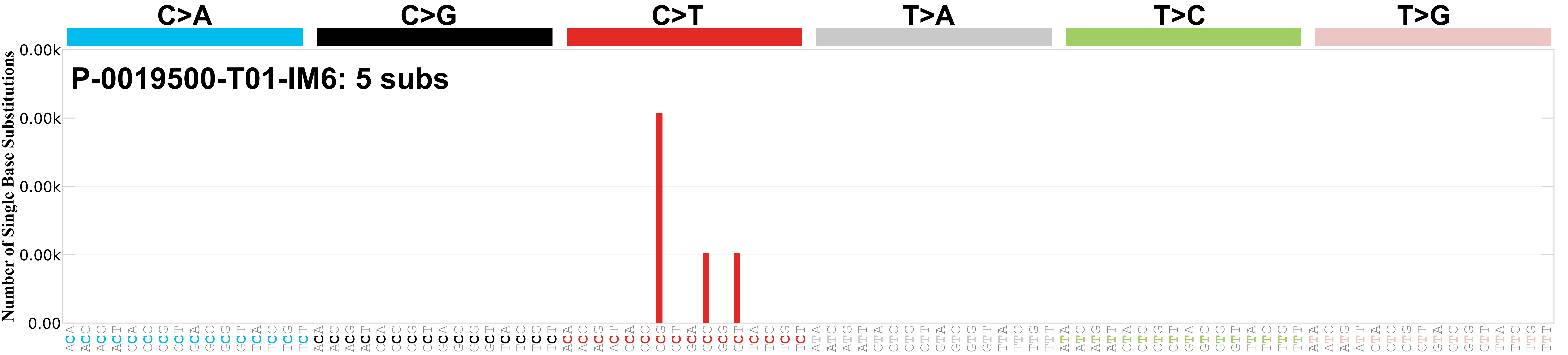


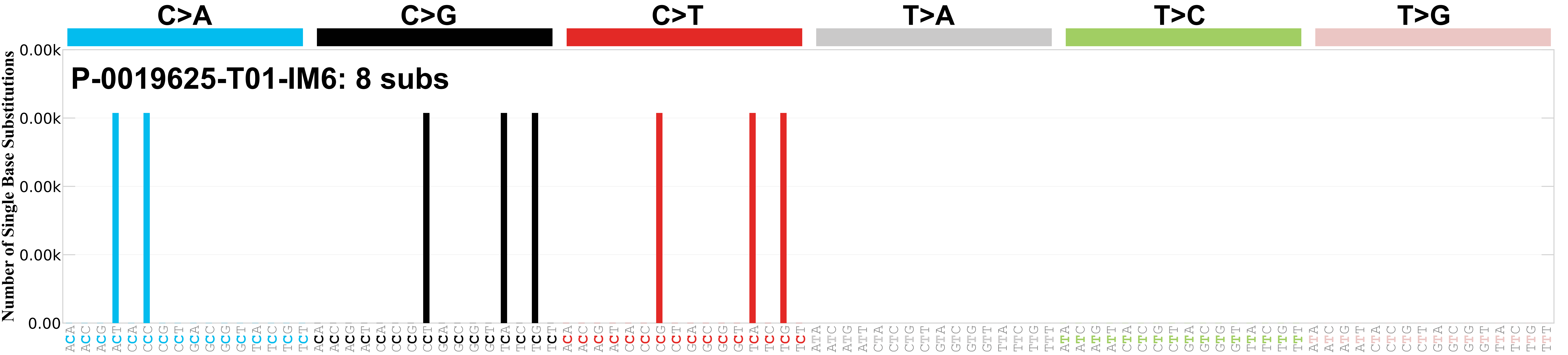


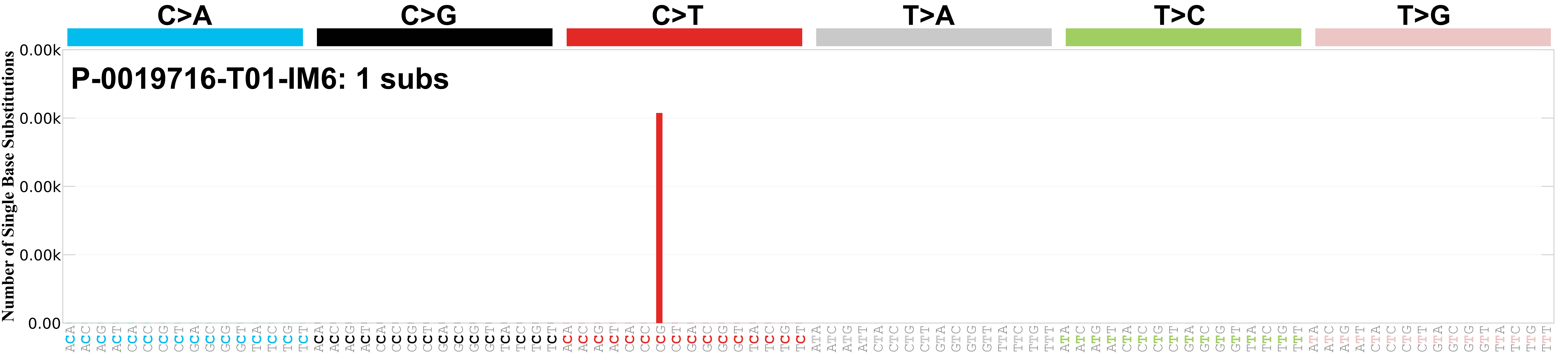


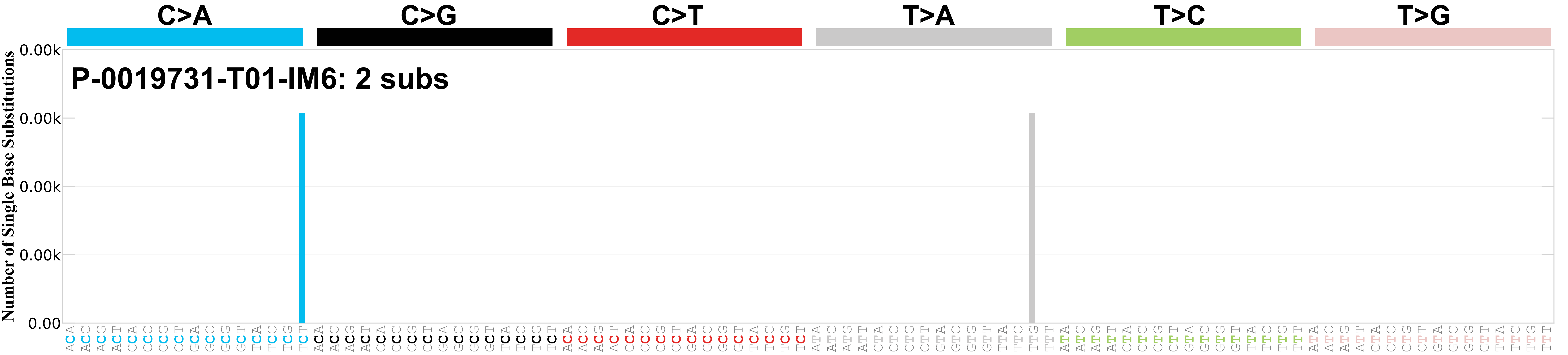


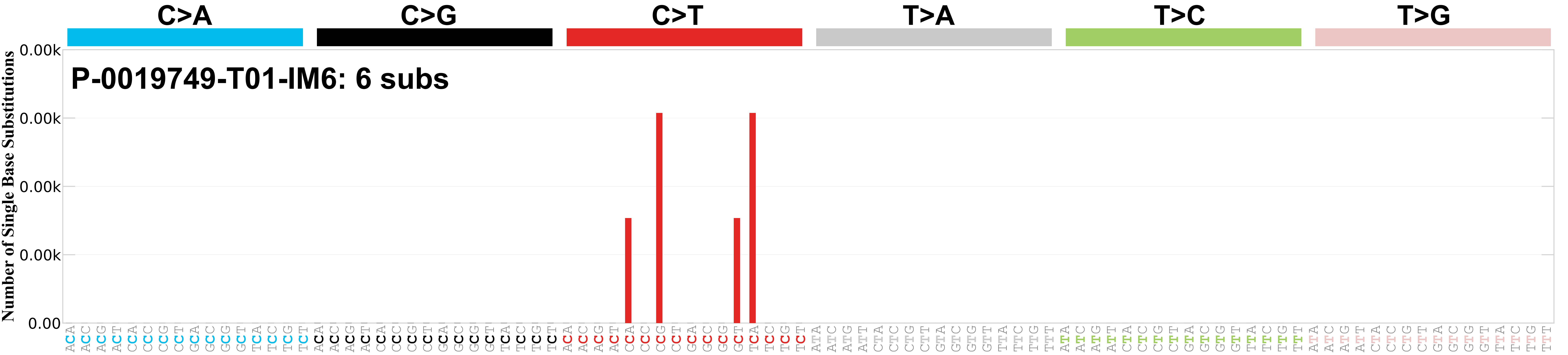




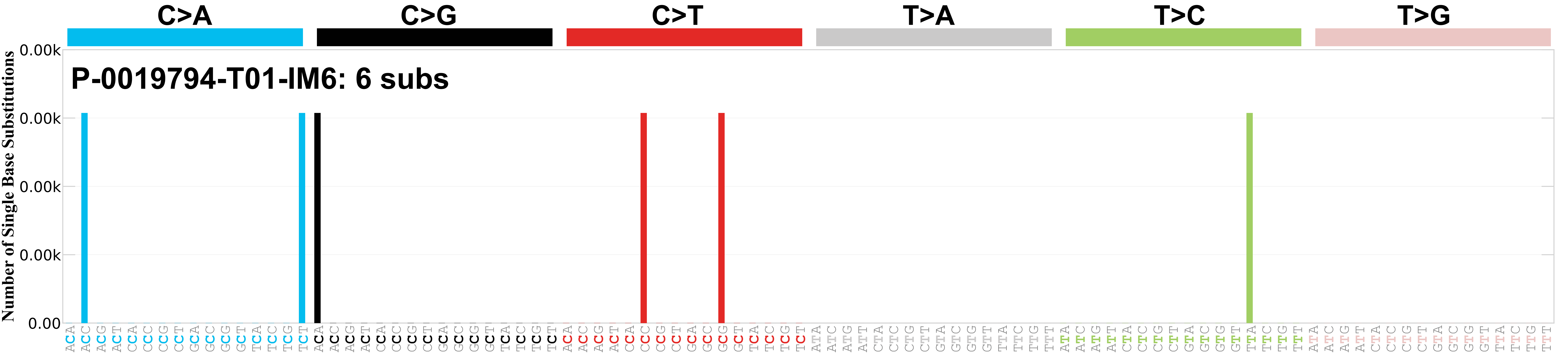


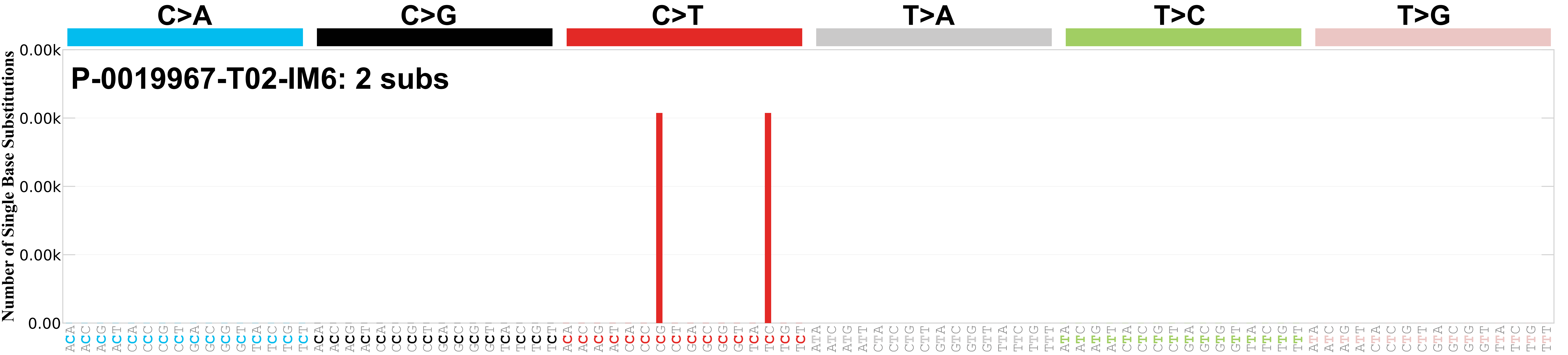


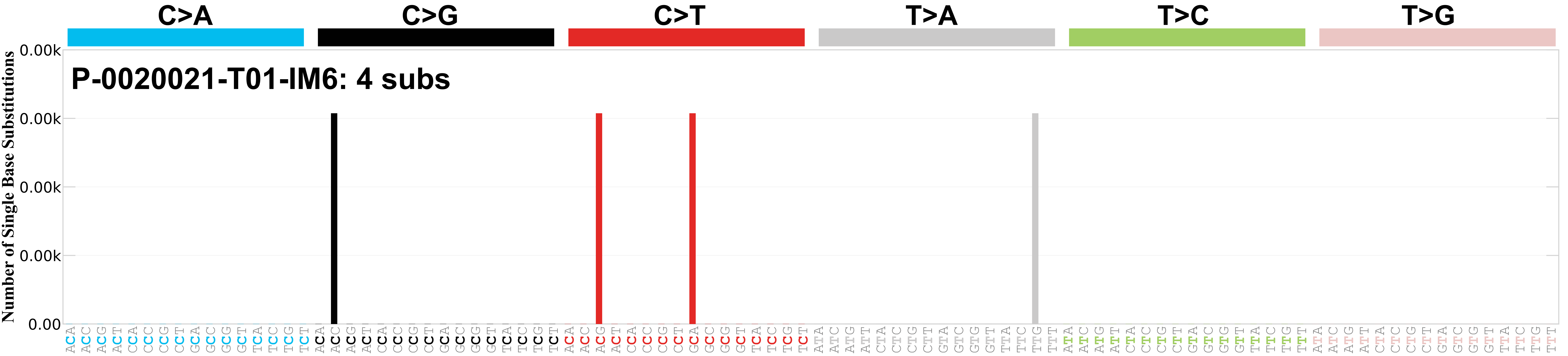


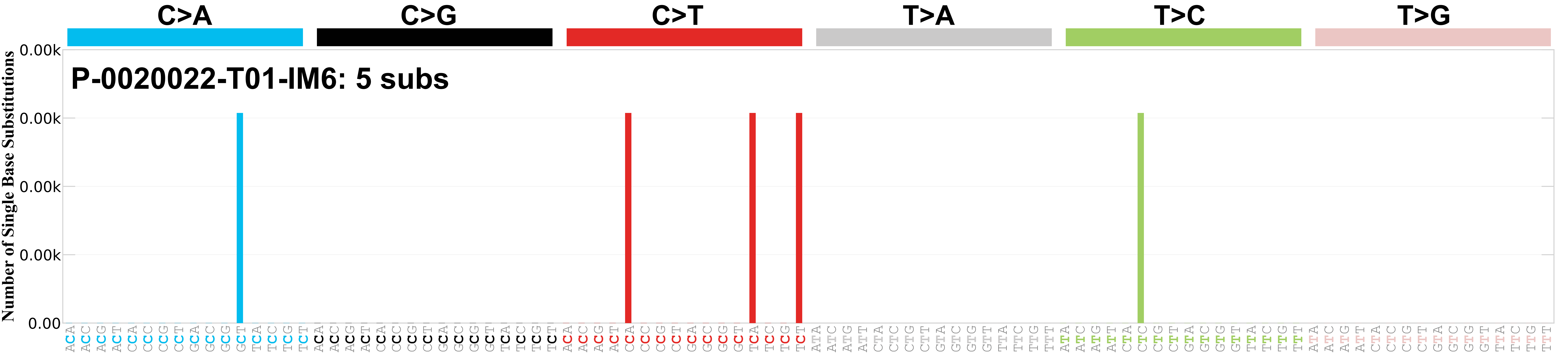


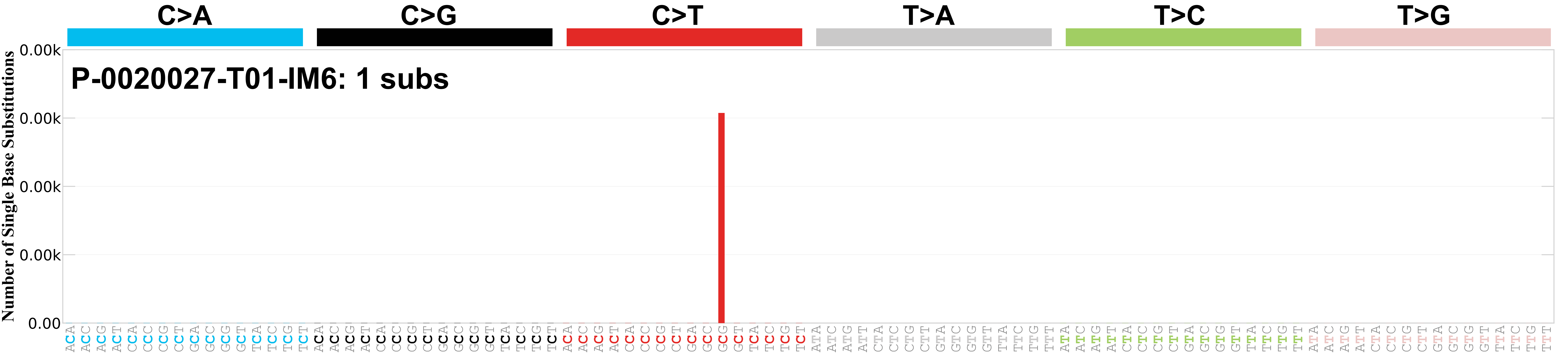


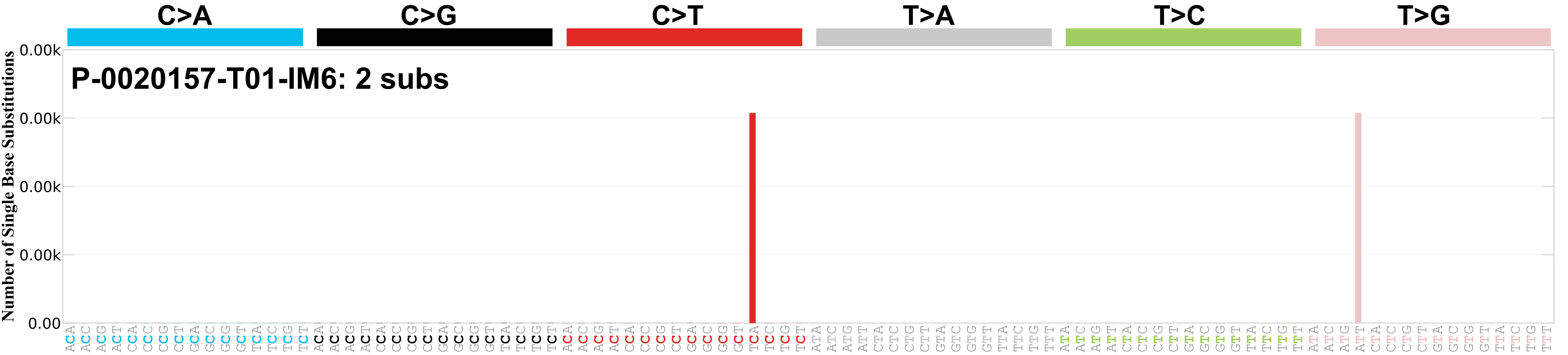




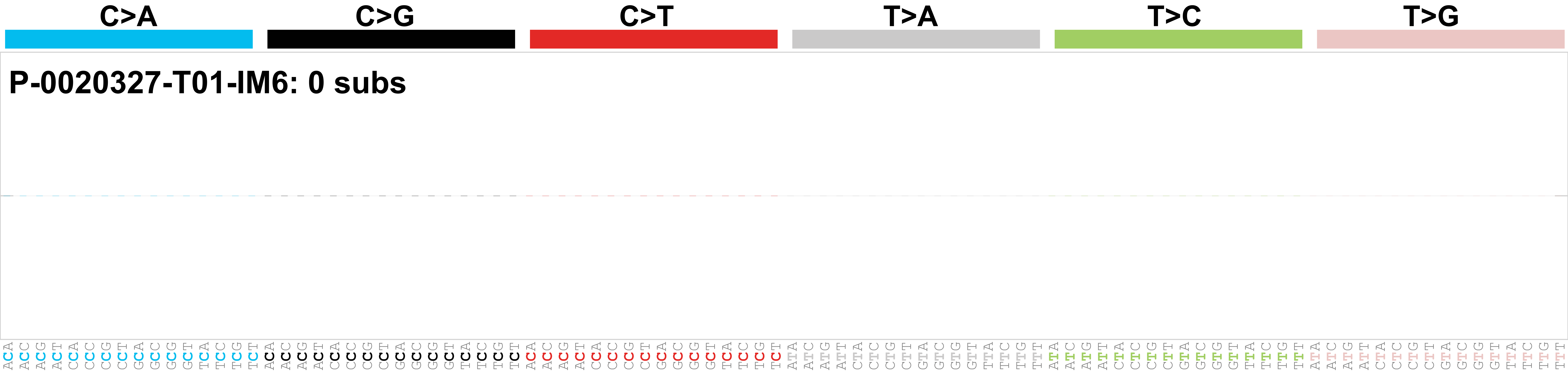


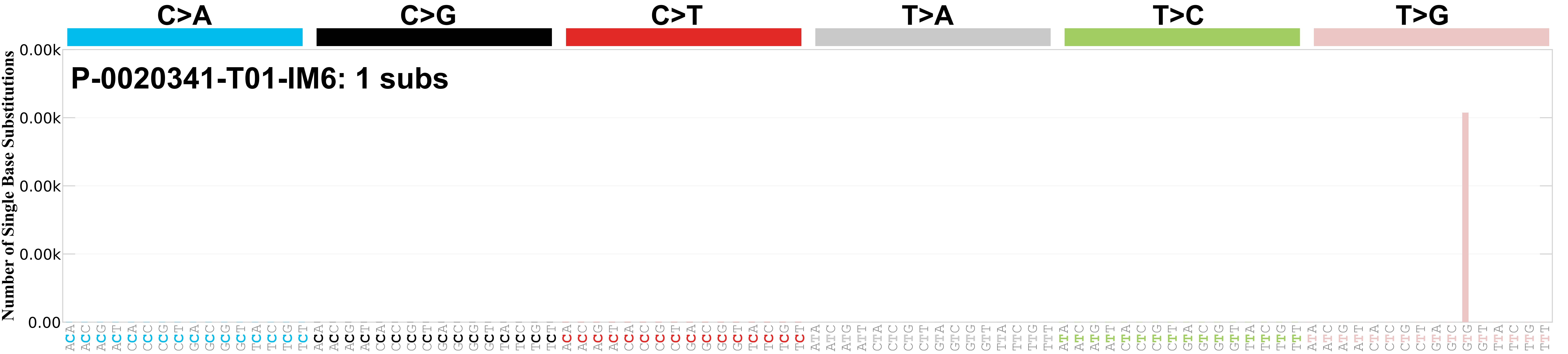




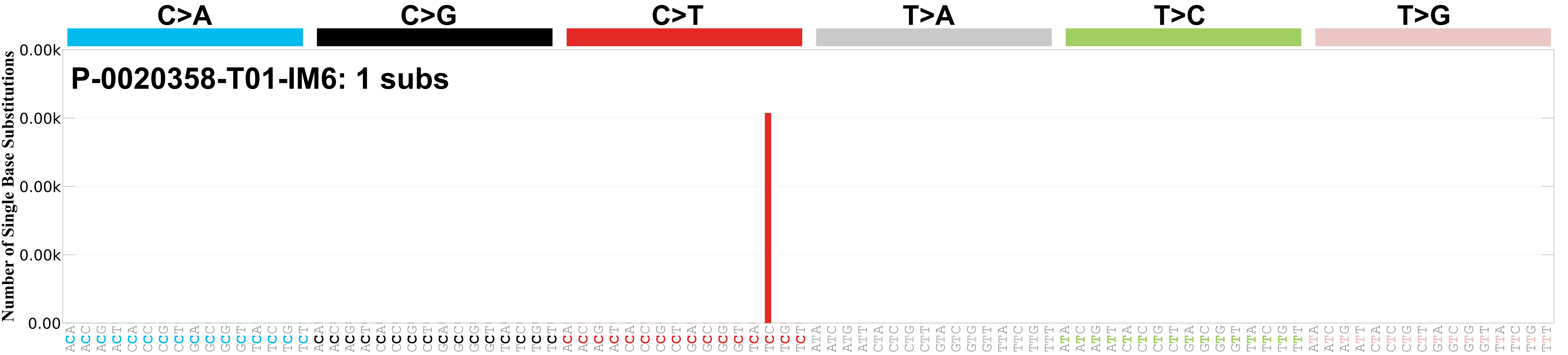


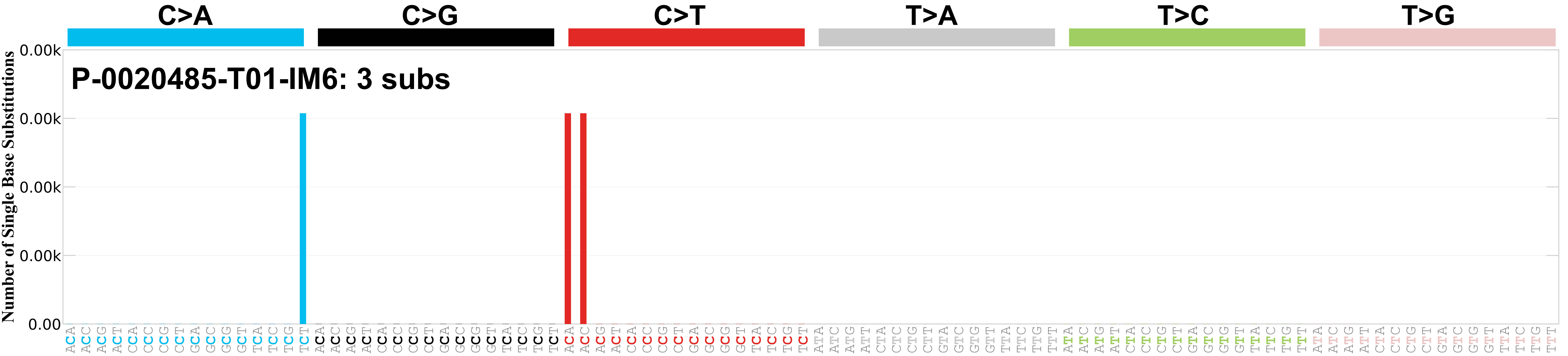
Number of Single Base Substitutions

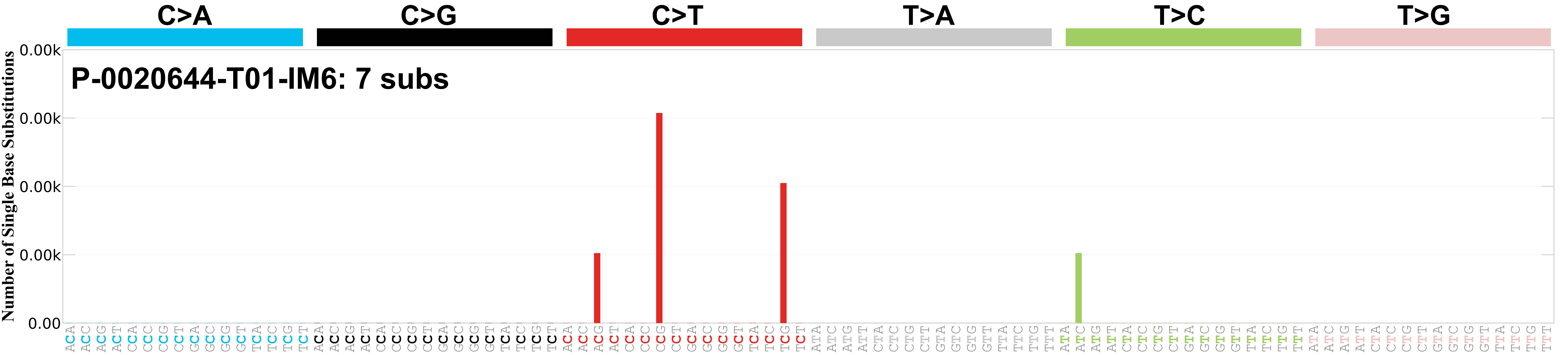


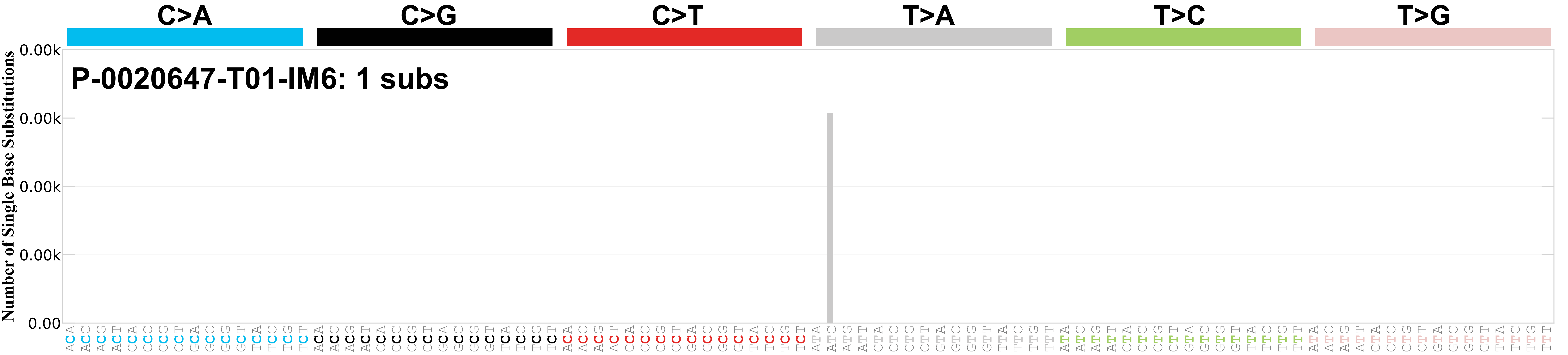


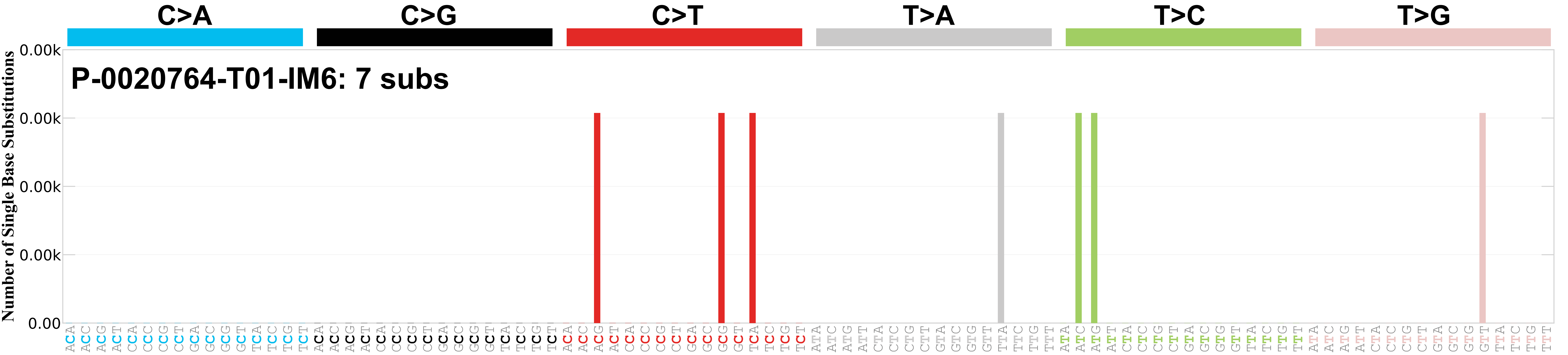


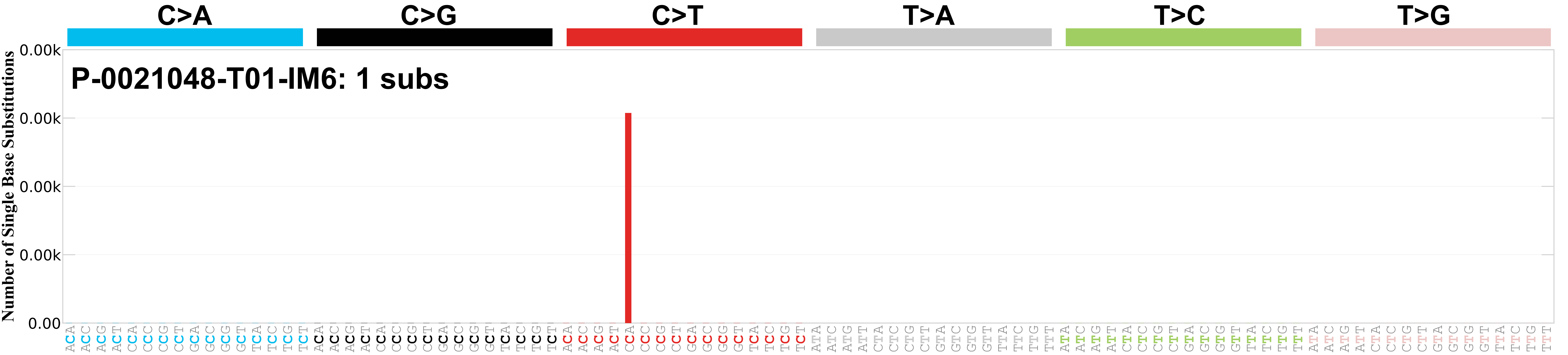


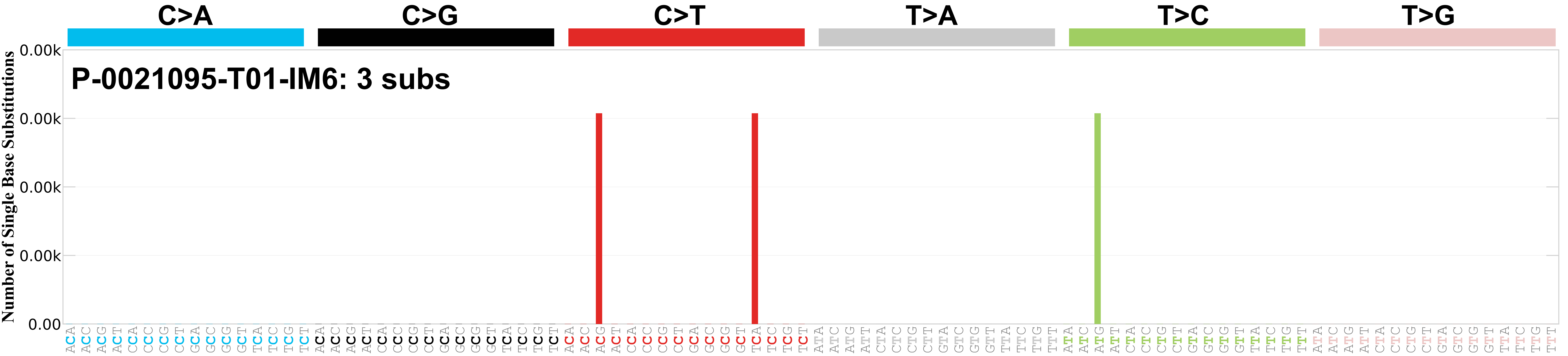


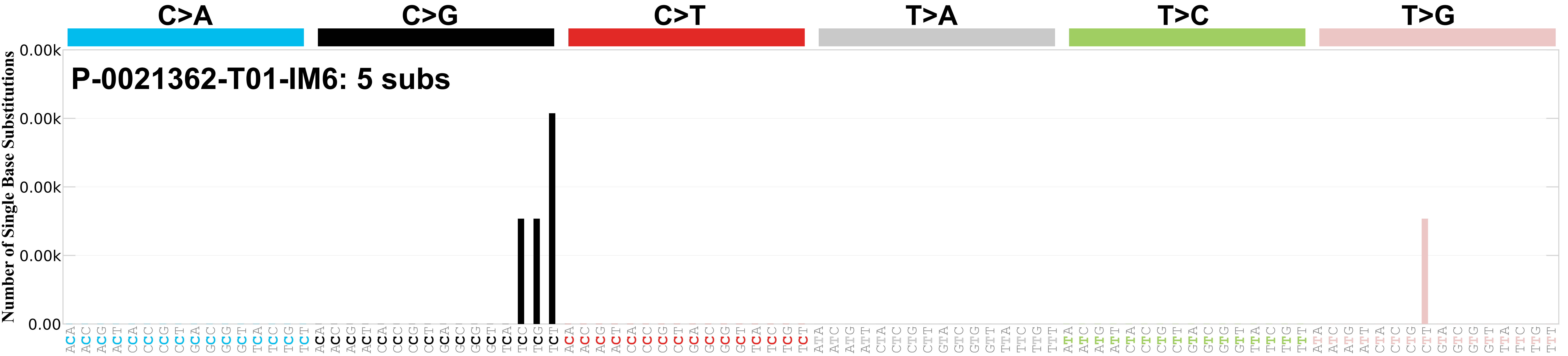




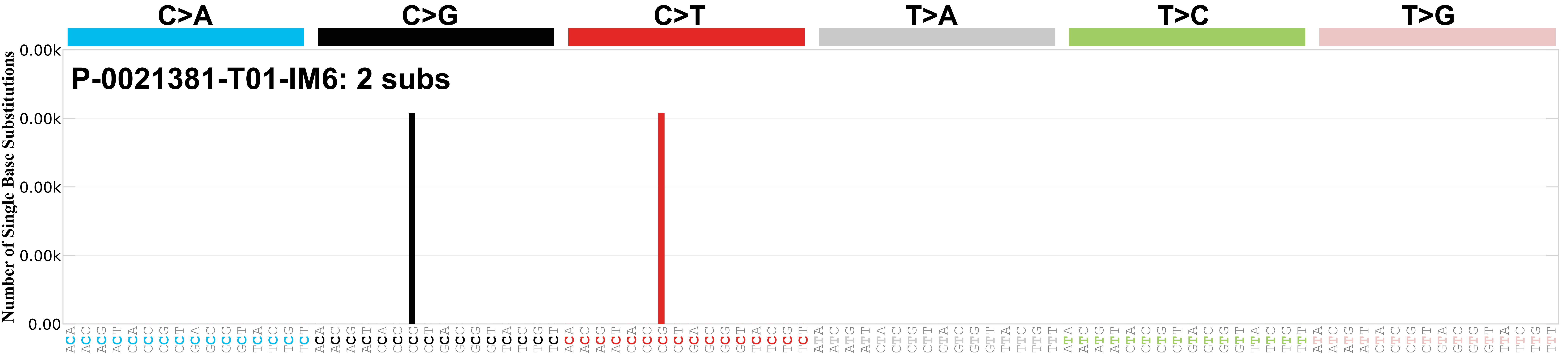


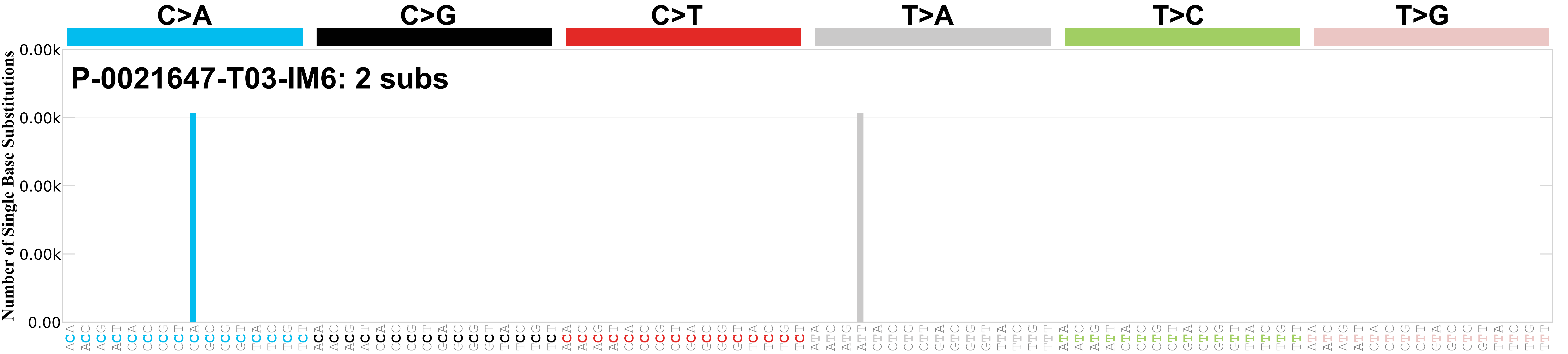


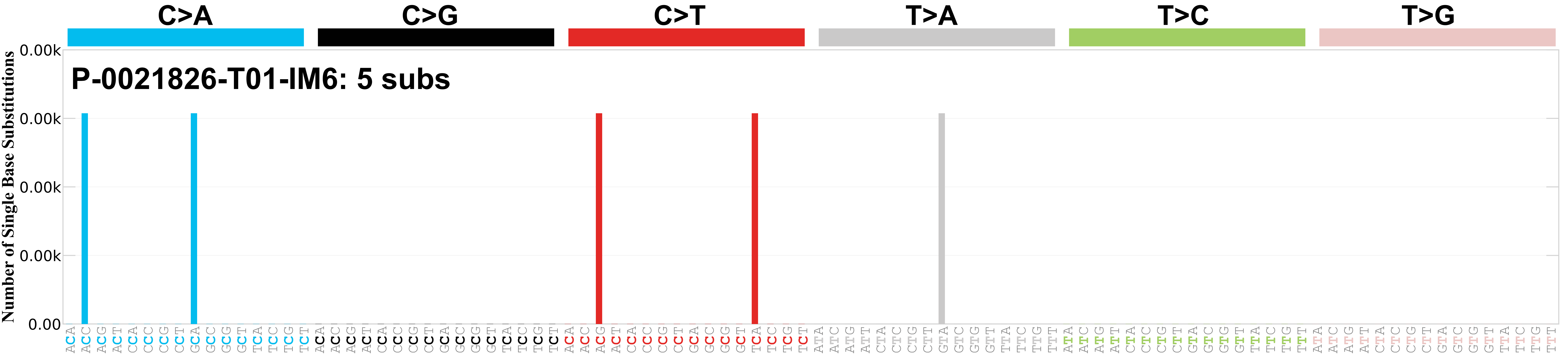


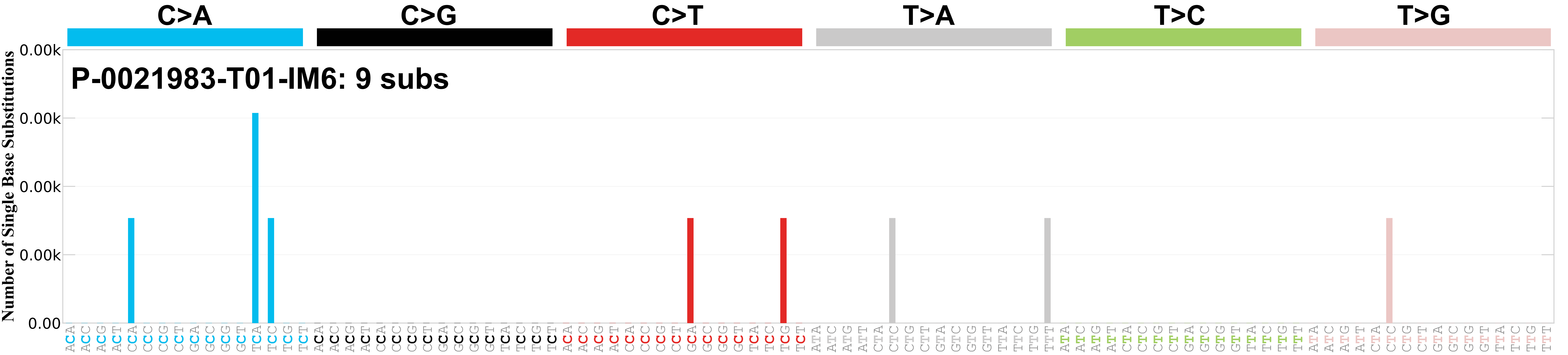


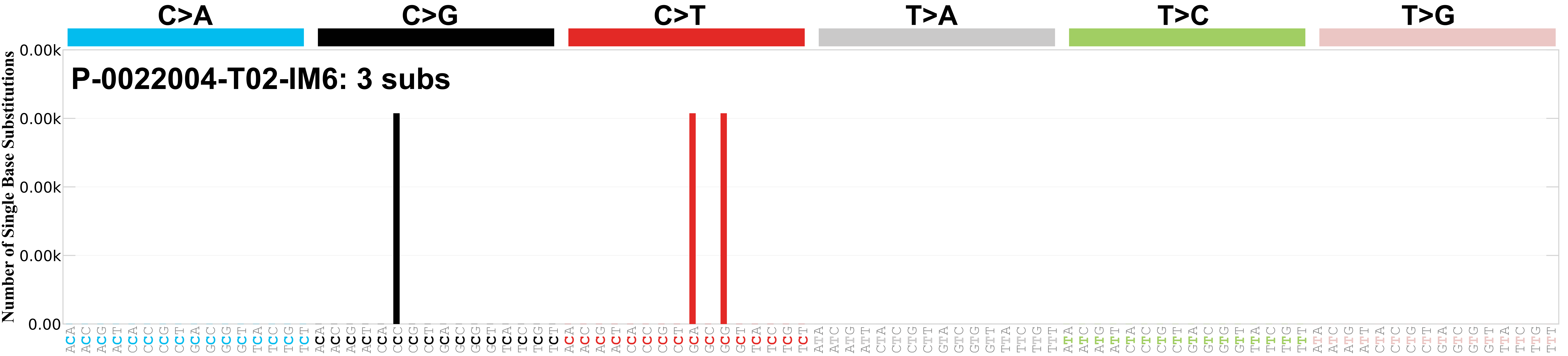


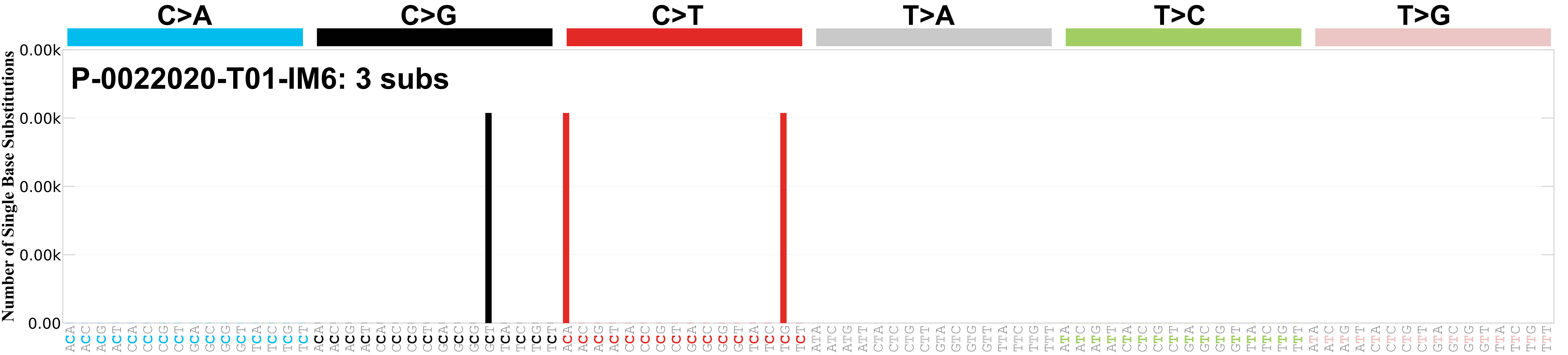


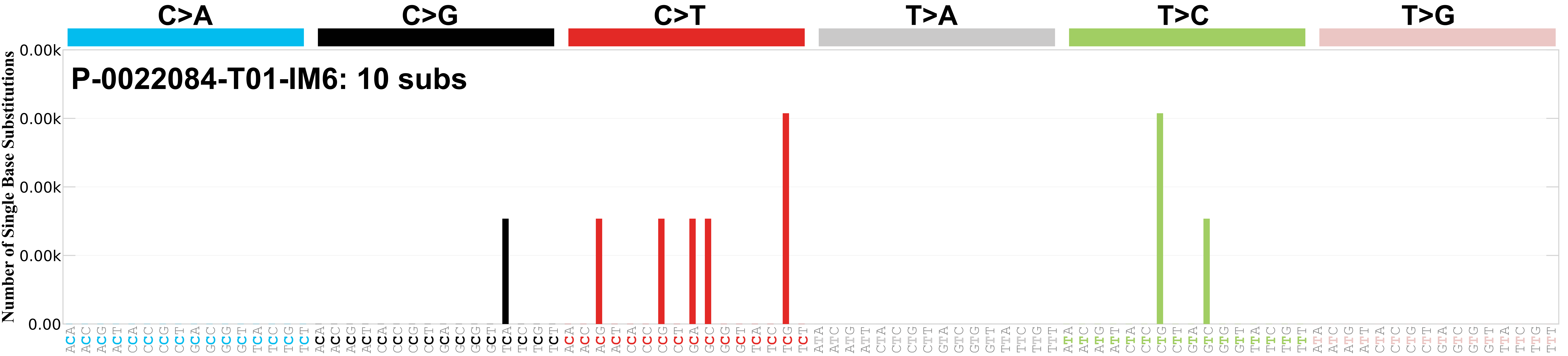


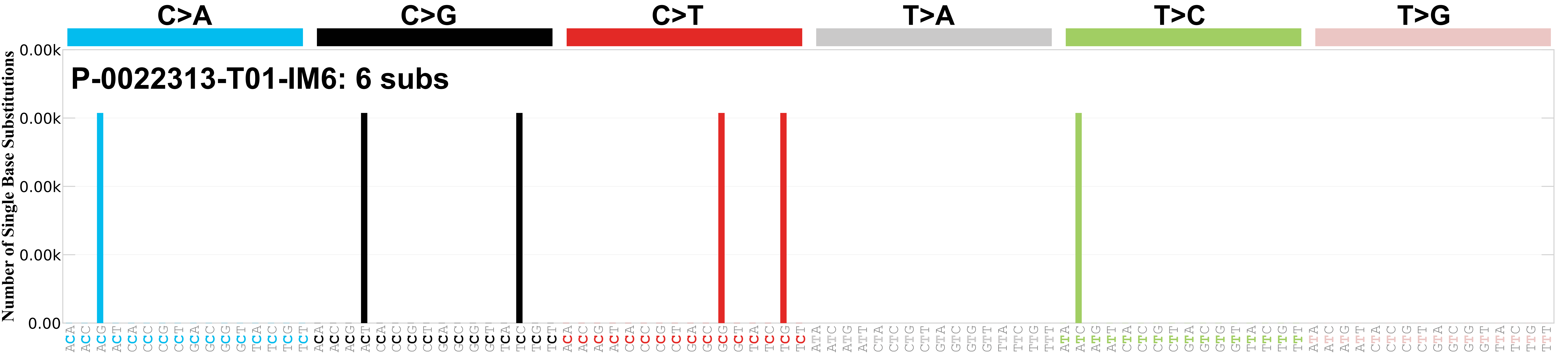




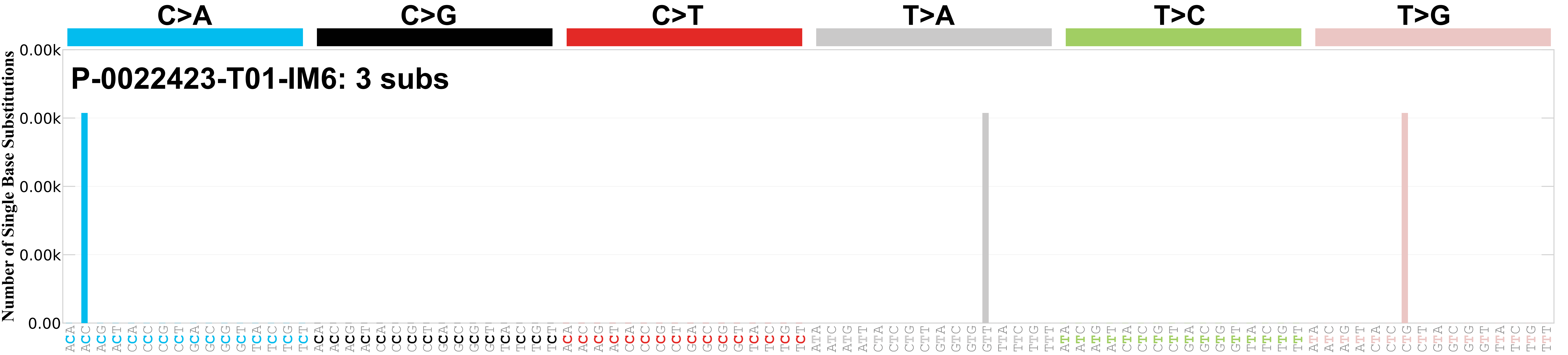


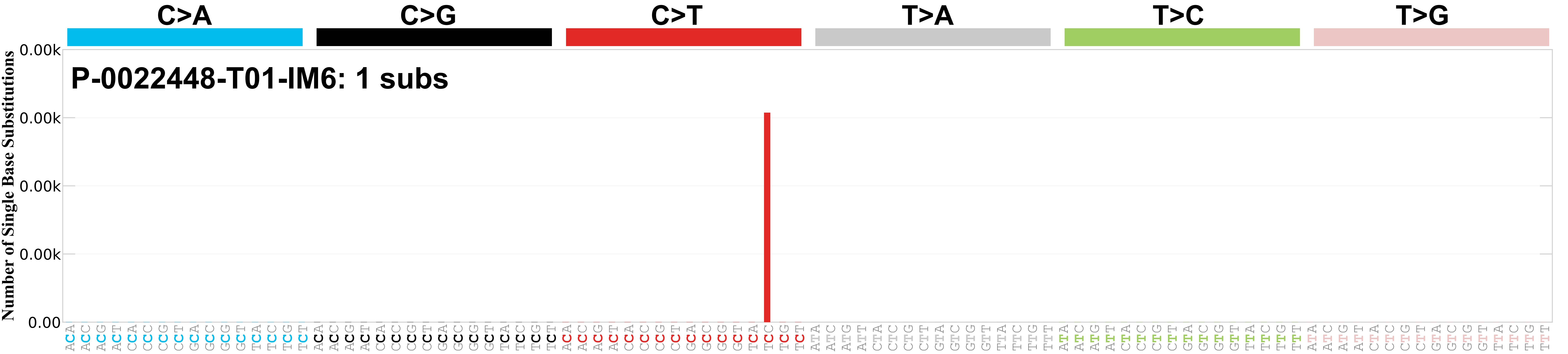


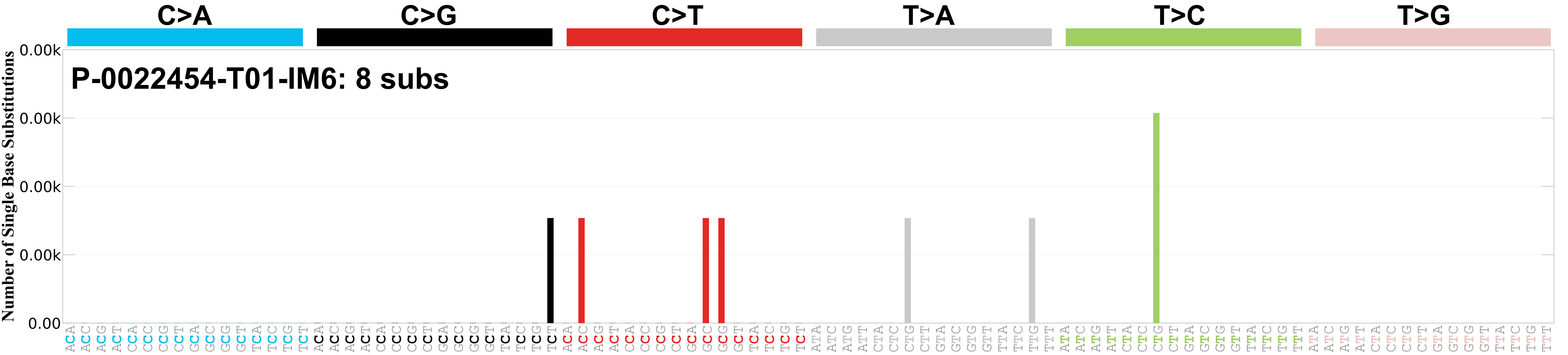


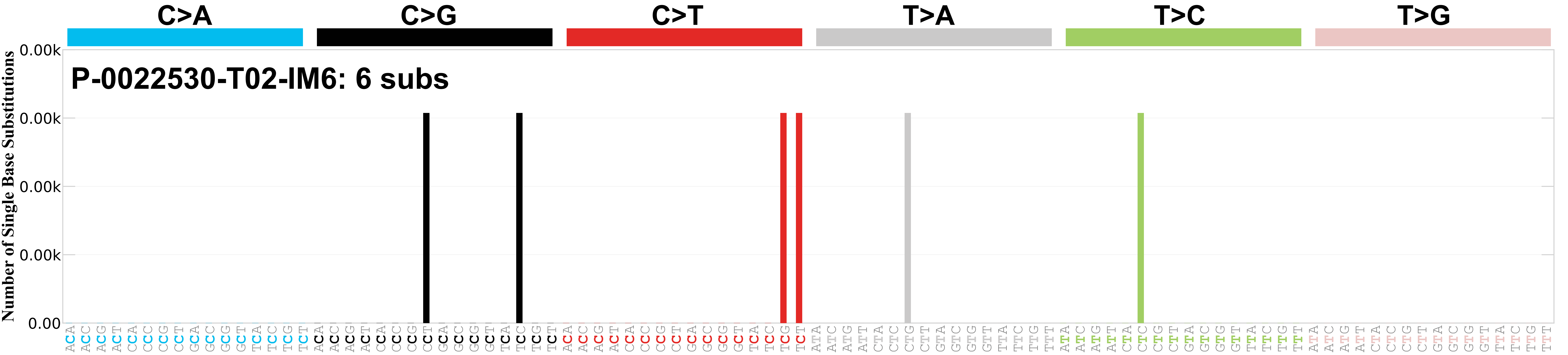


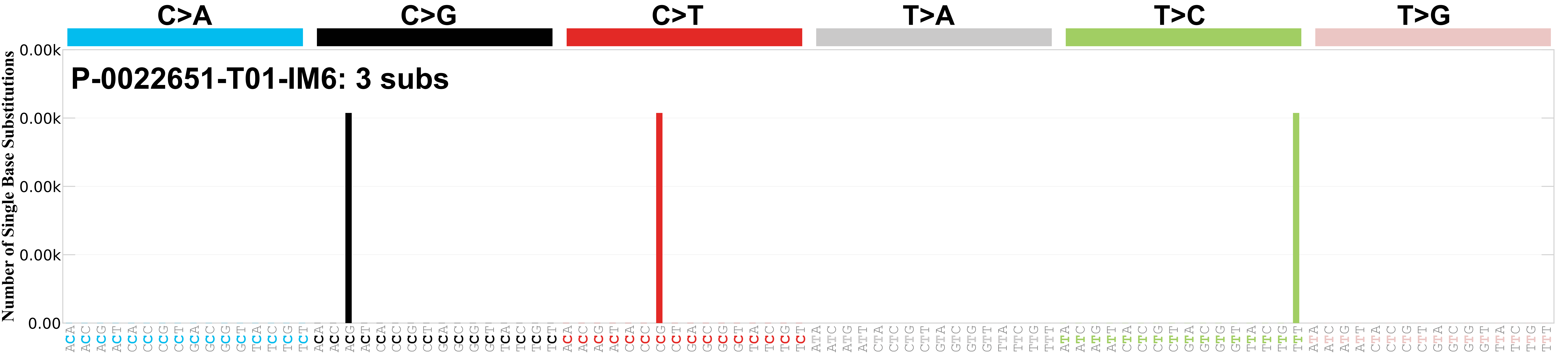


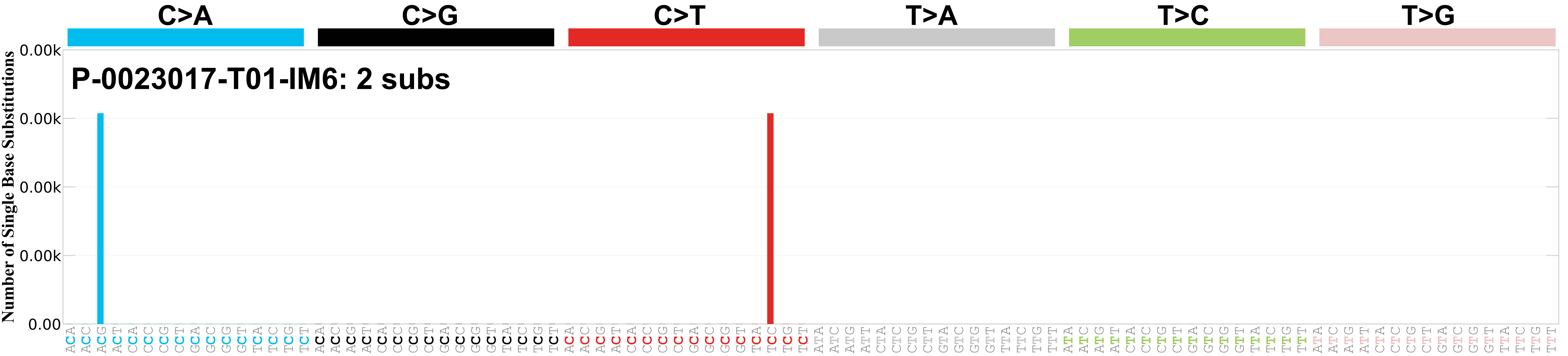


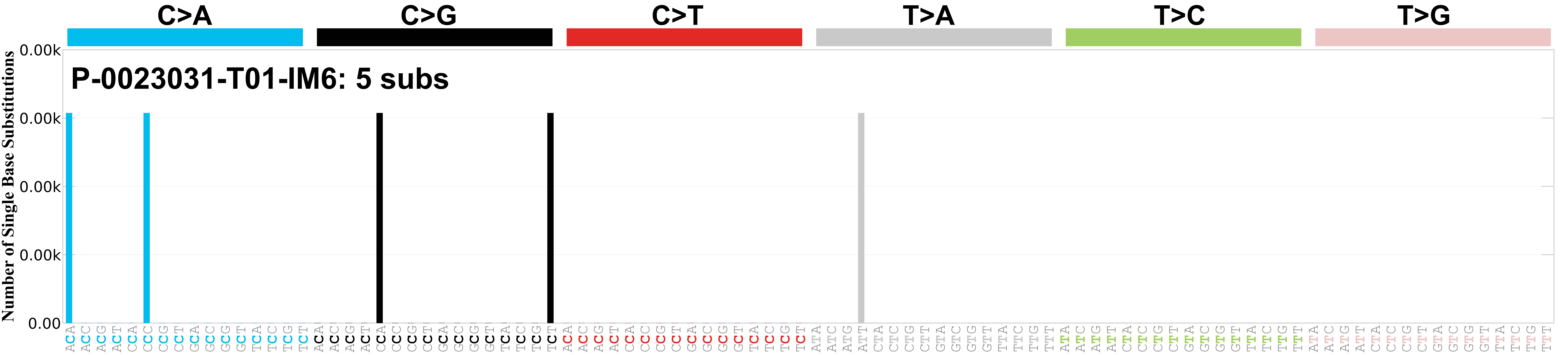


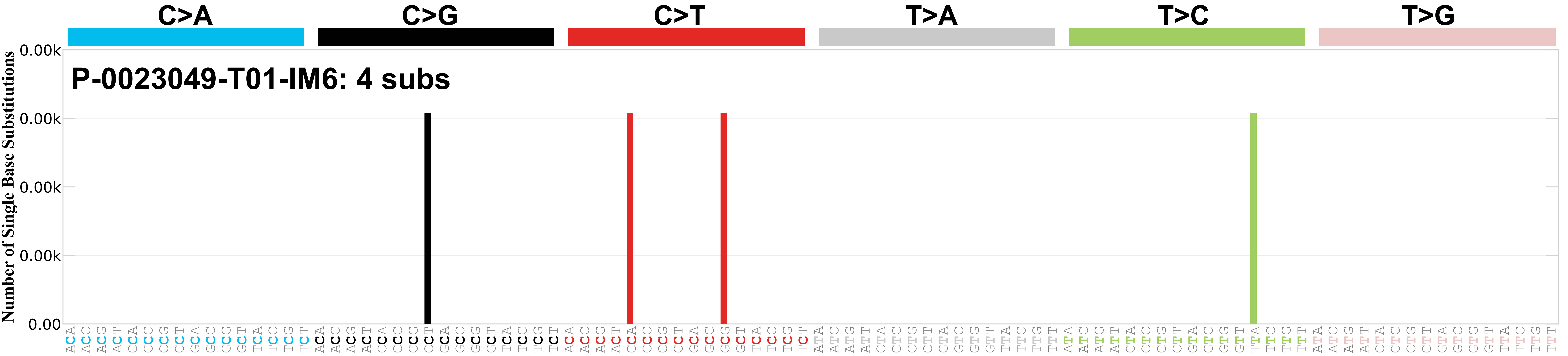




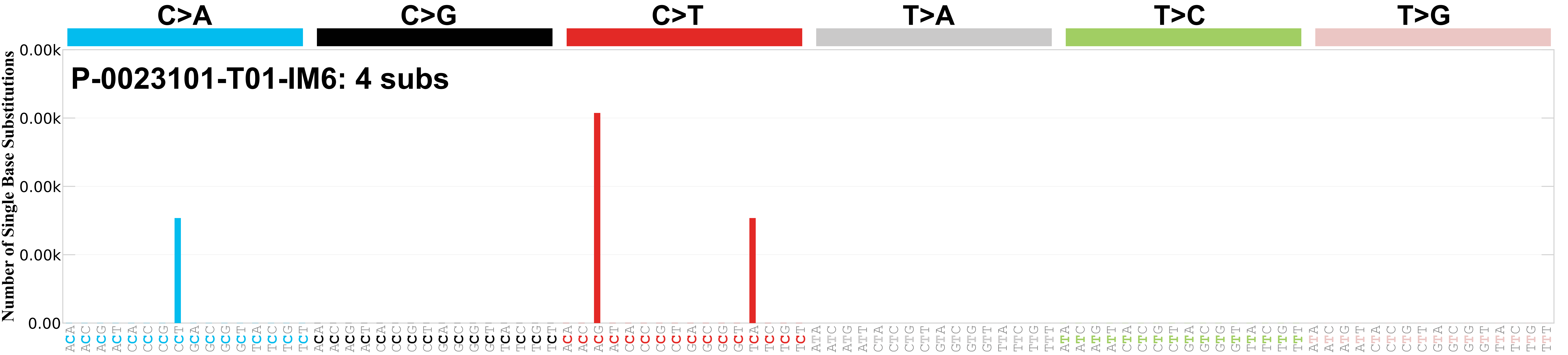


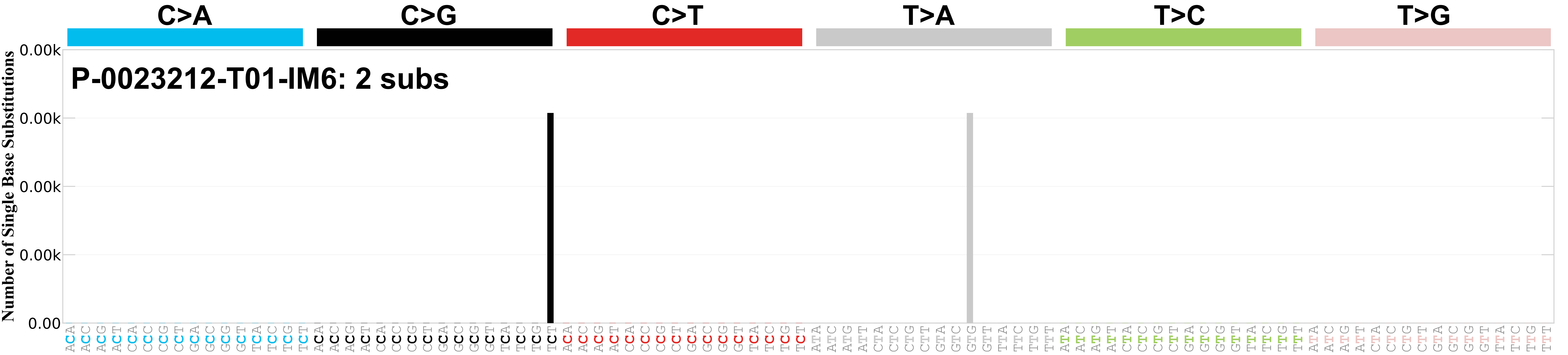


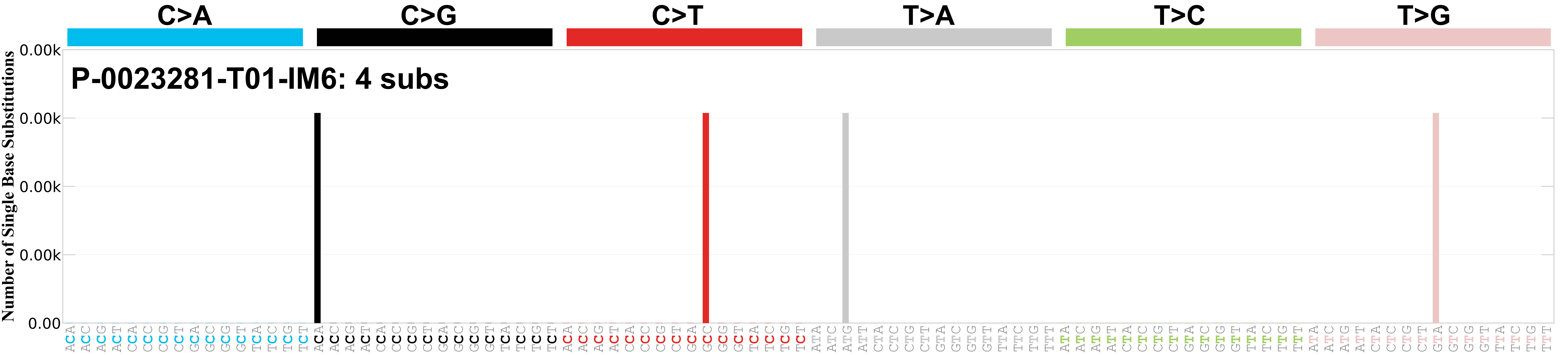






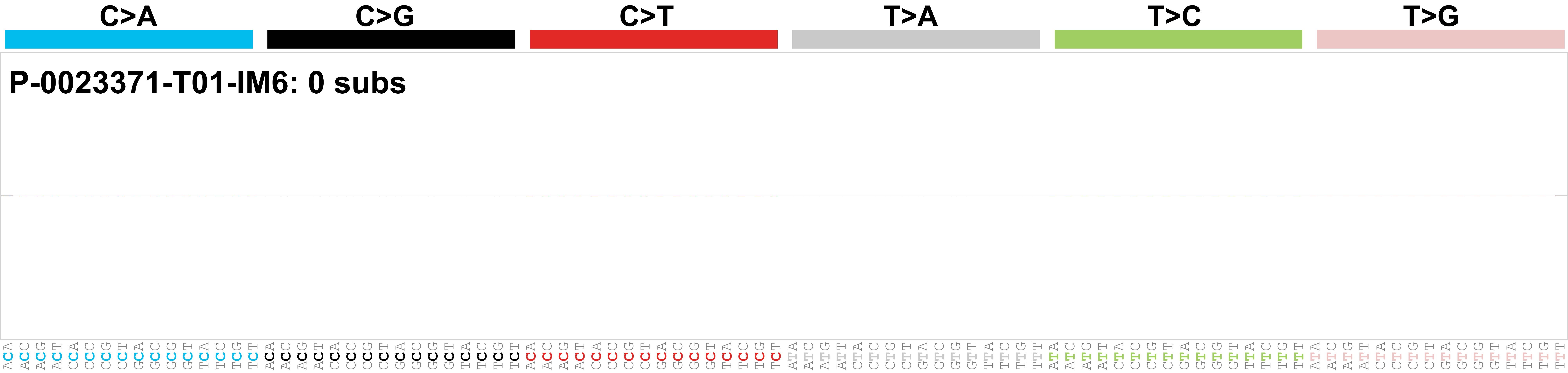


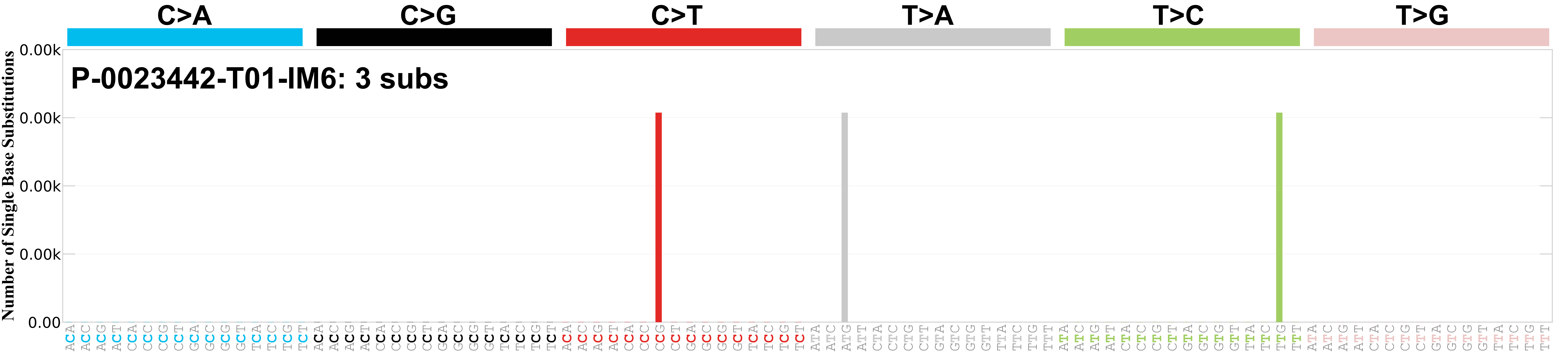


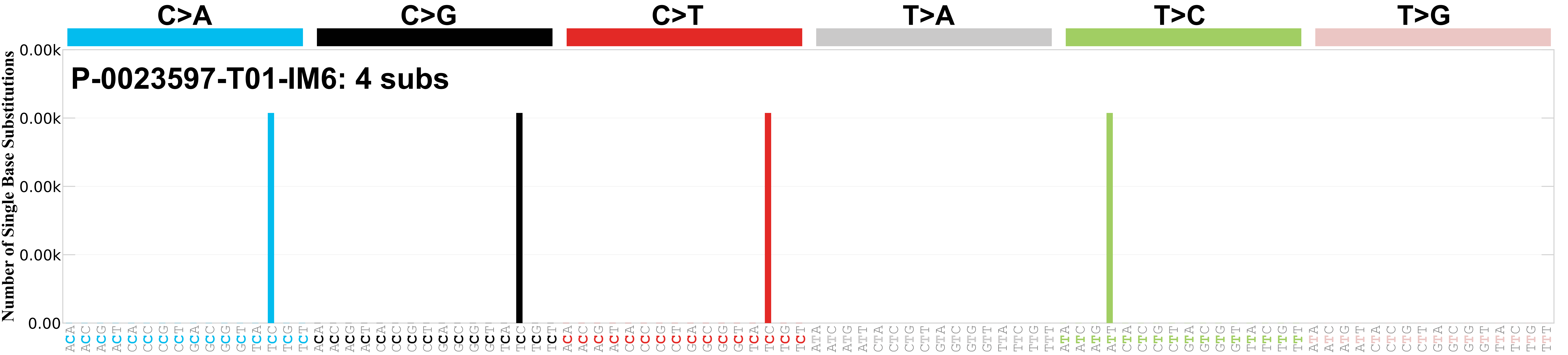


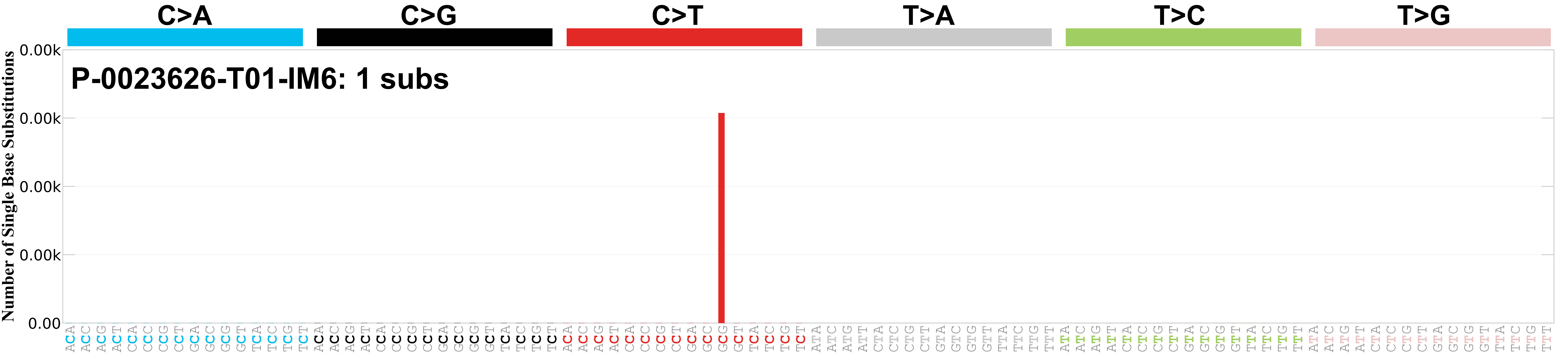


Number of Single Base Substitutions

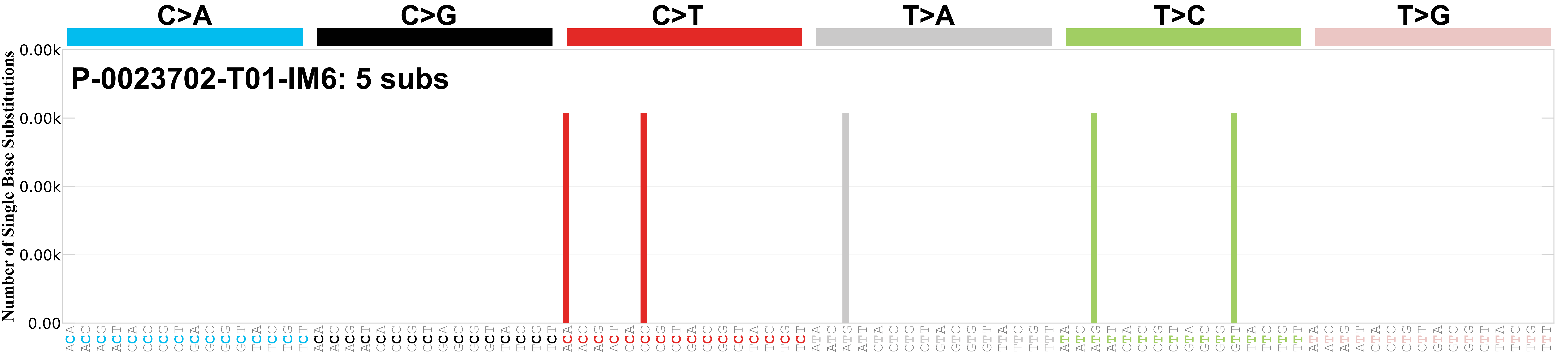


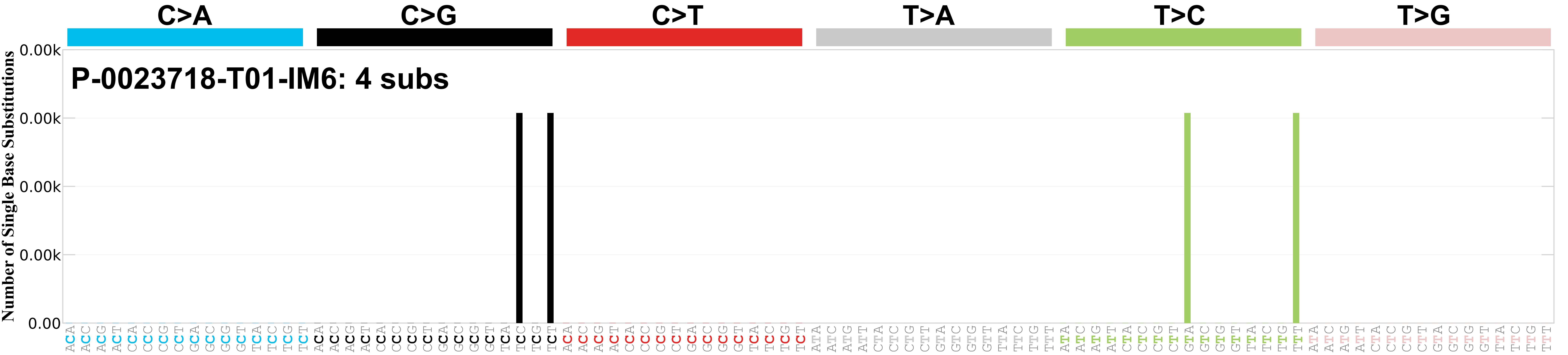


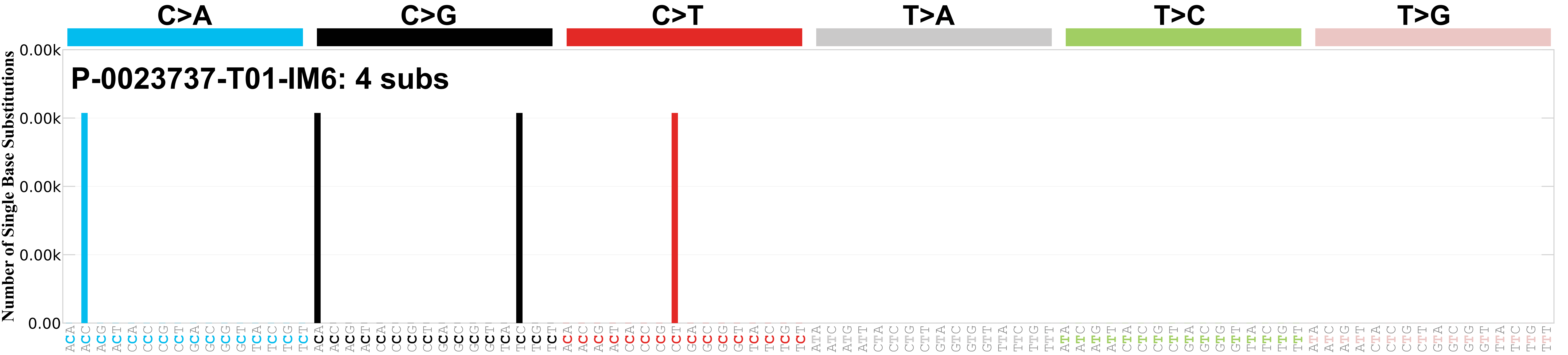


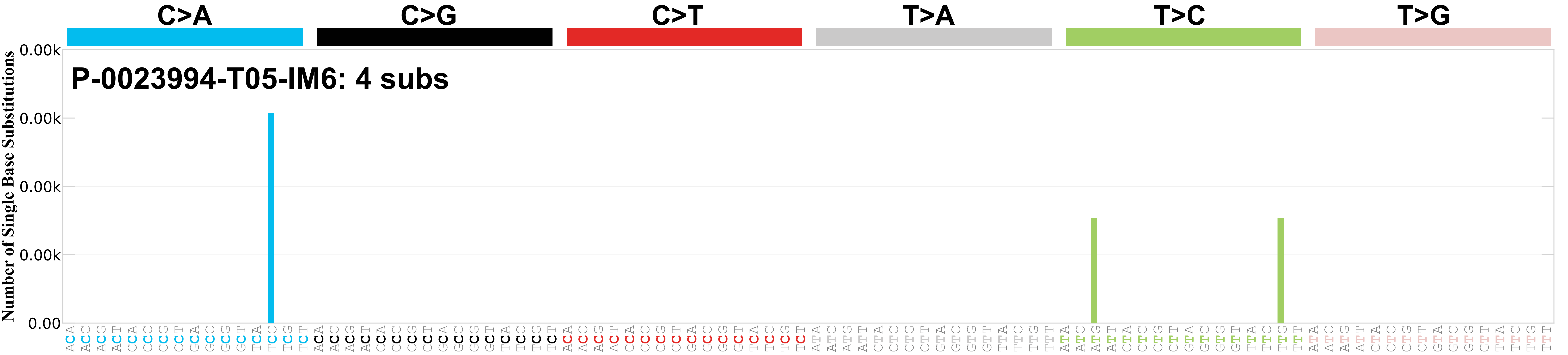


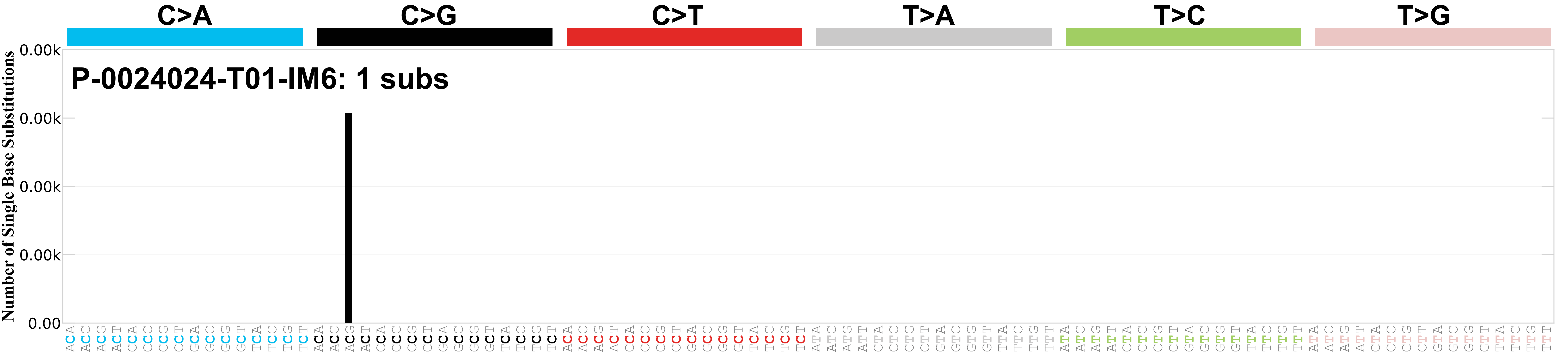


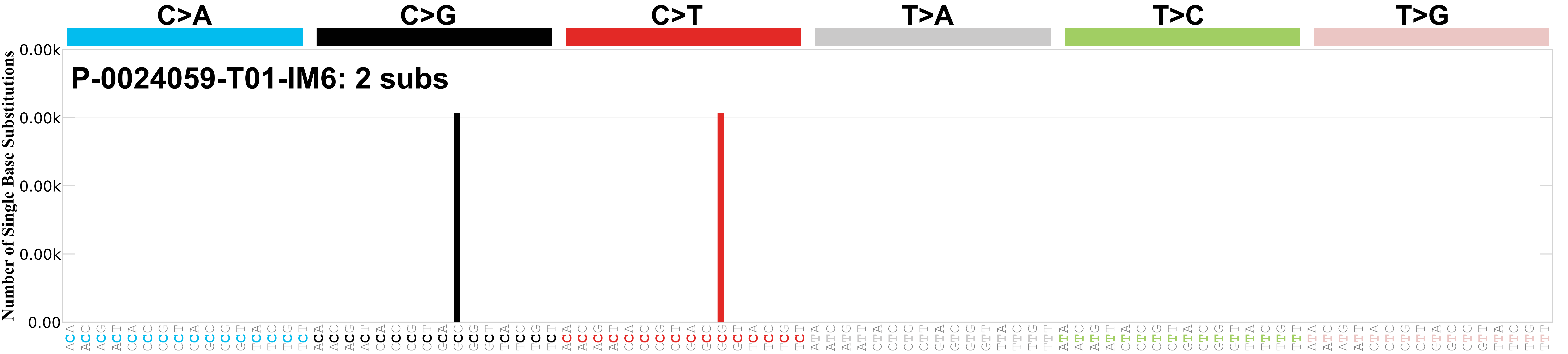


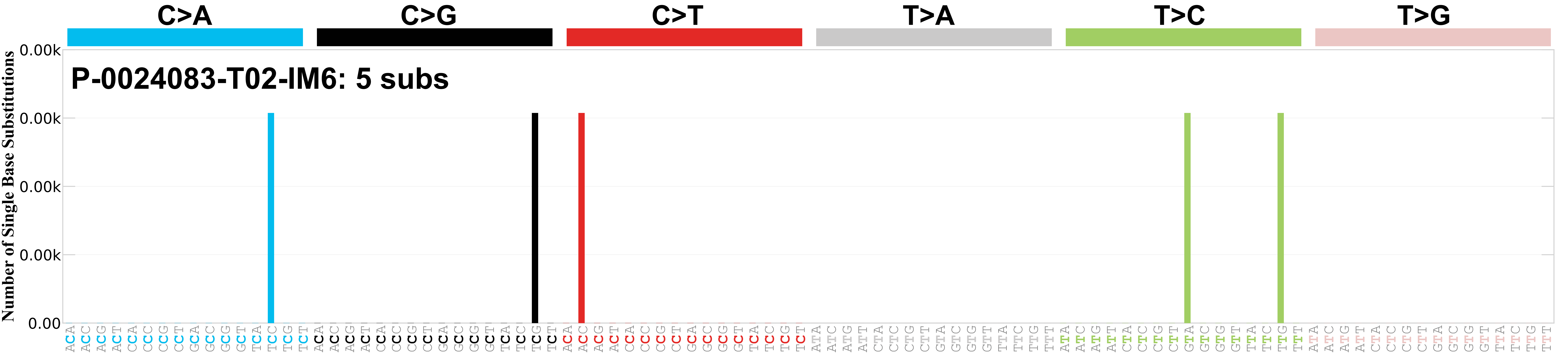


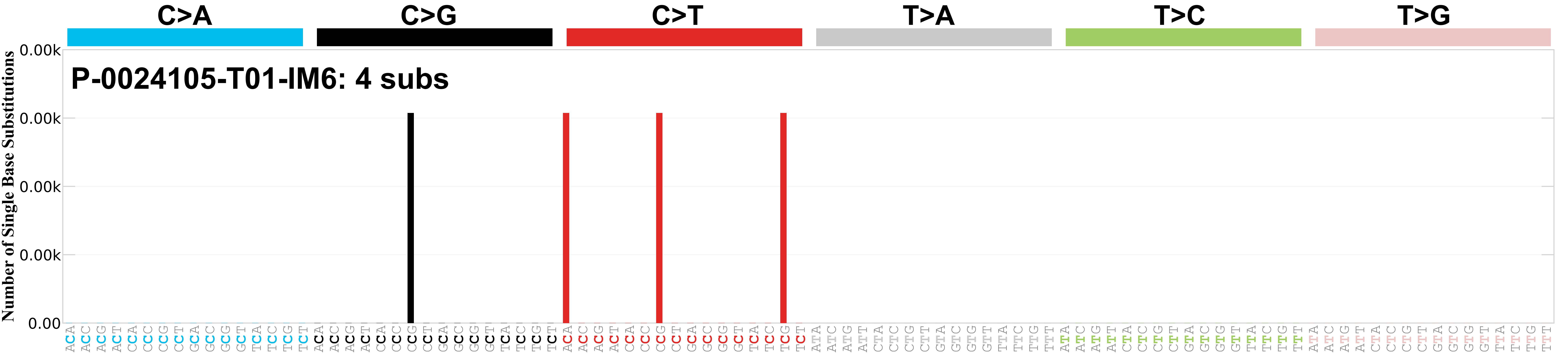




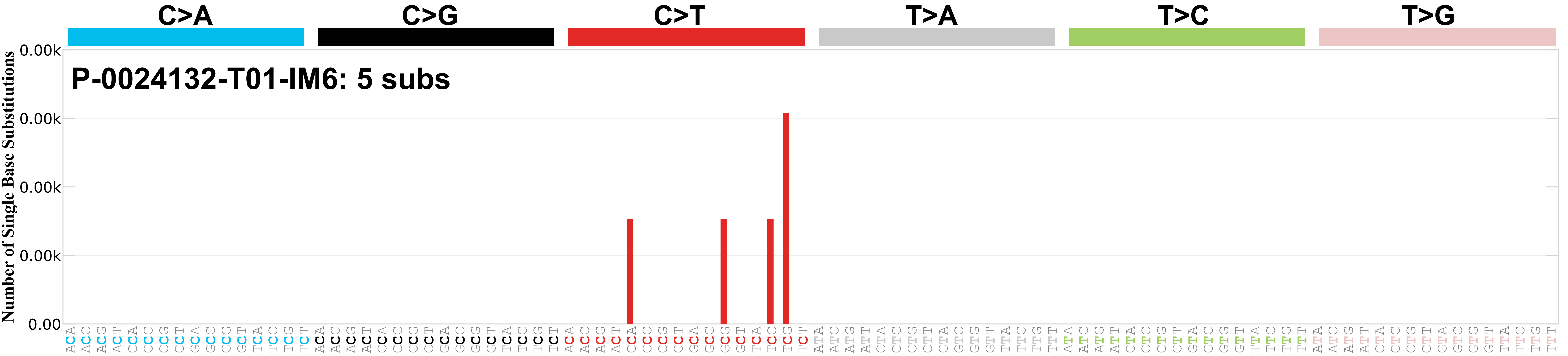




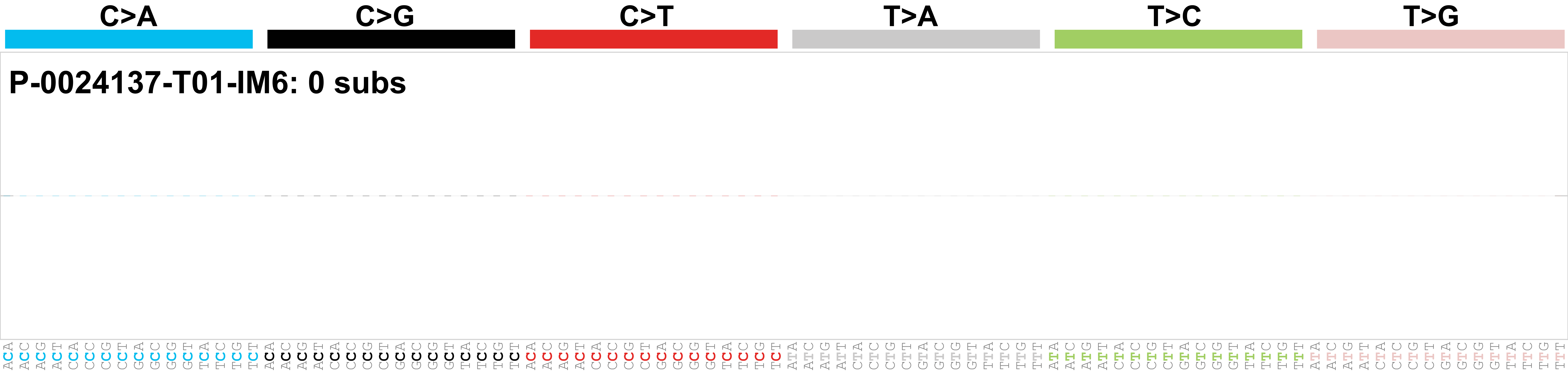


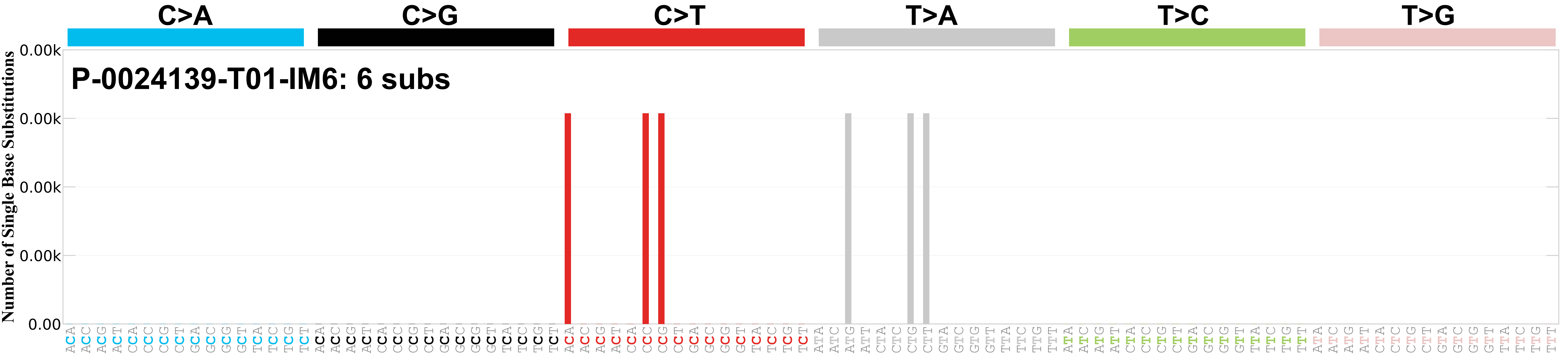






Number of Single Base Substitutions





Number of Single Base Substitutions

