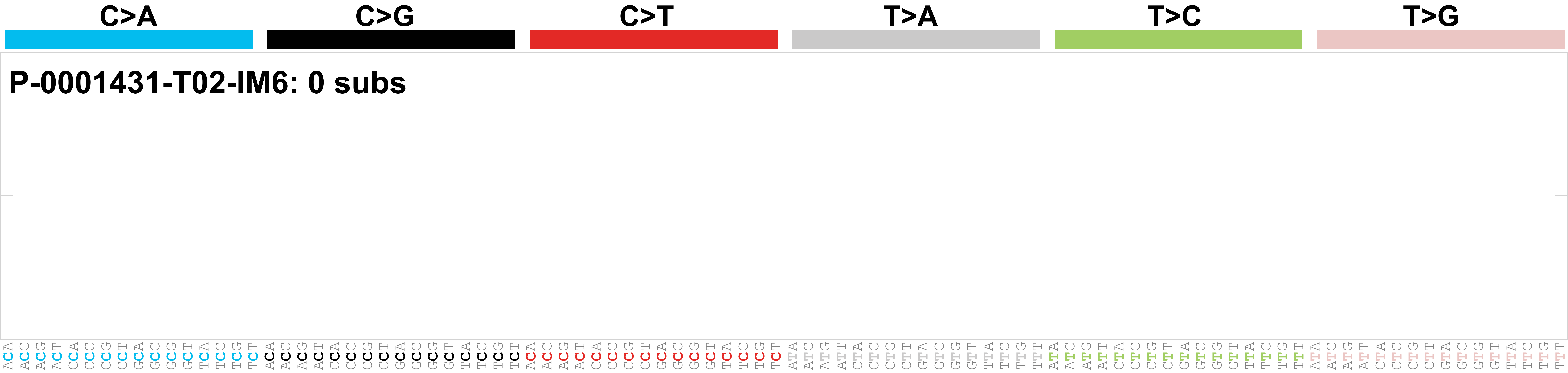
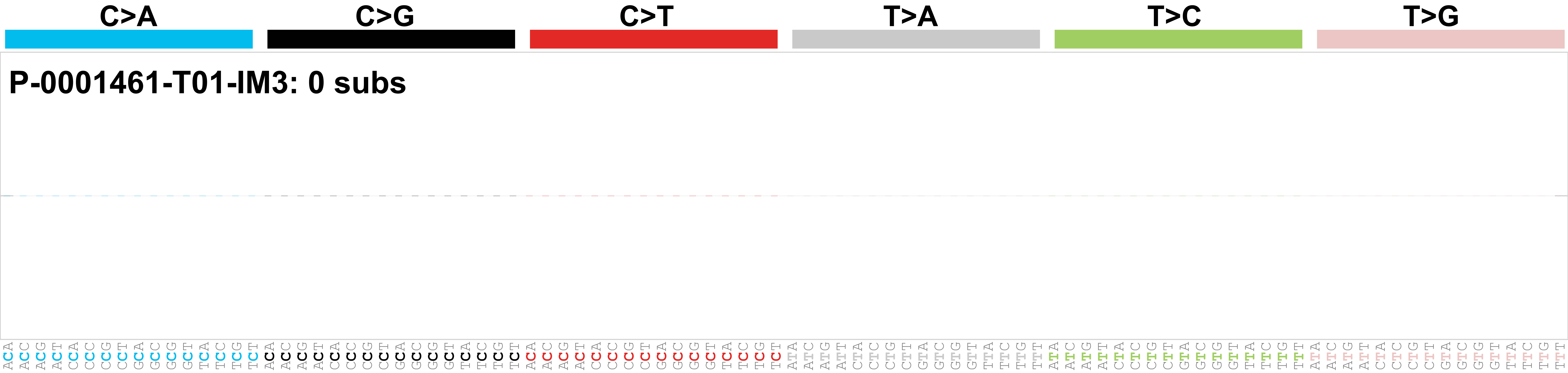
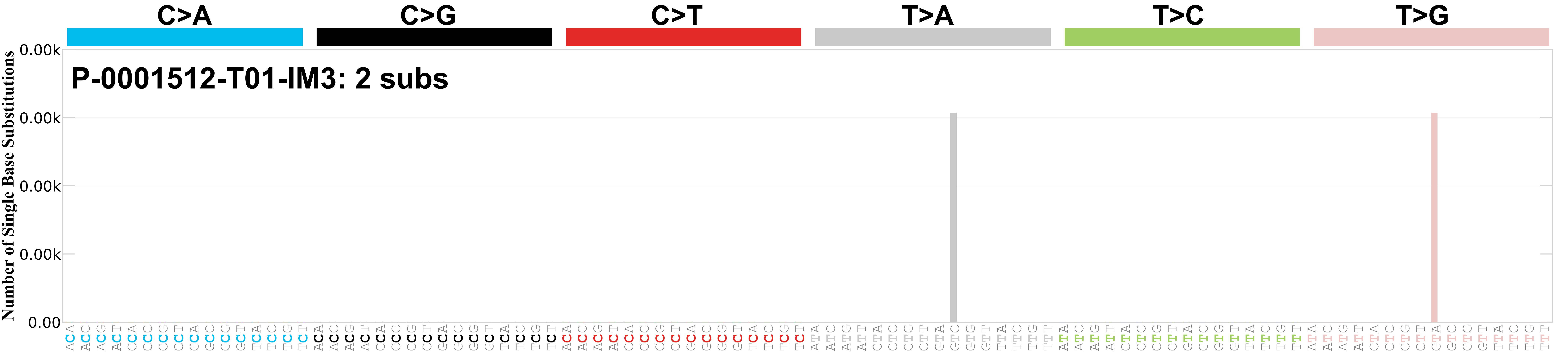


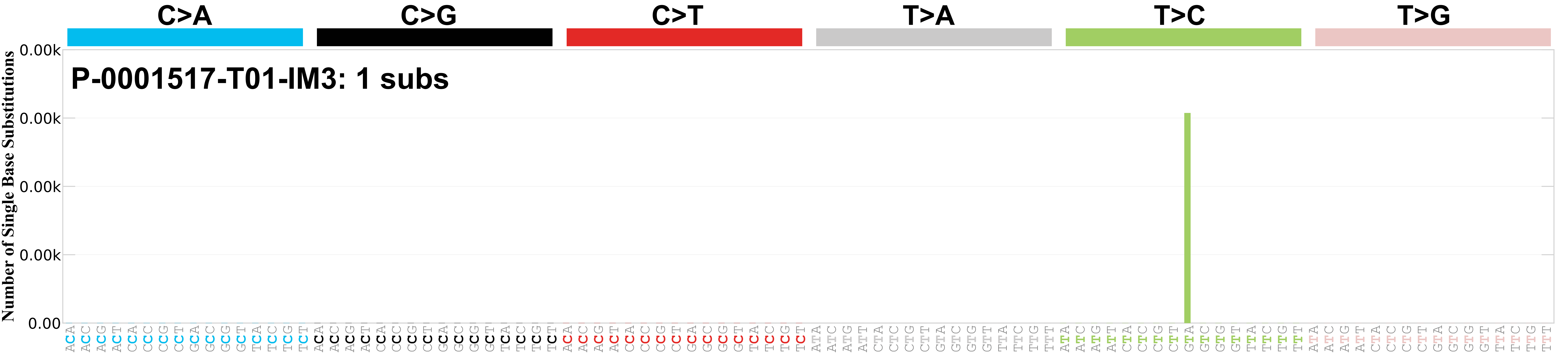
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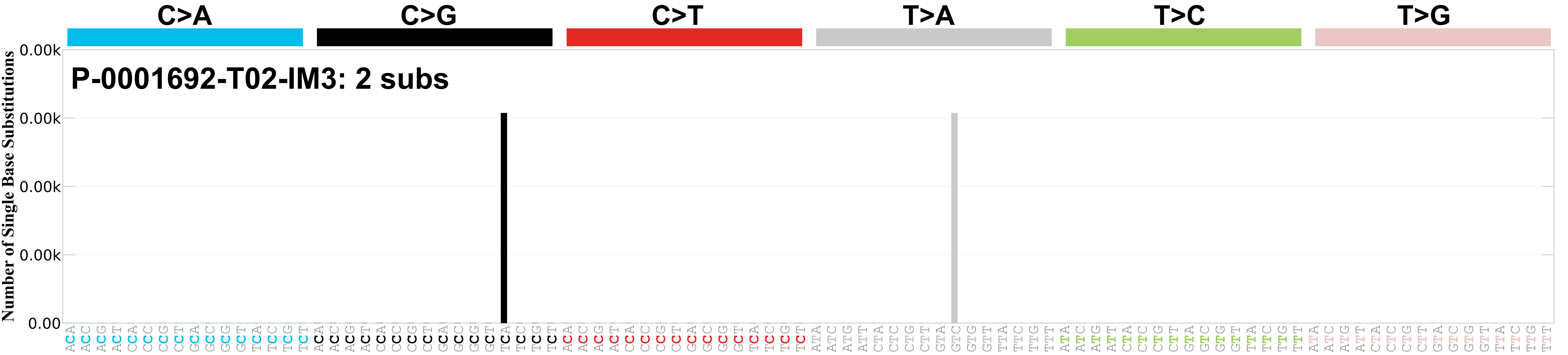


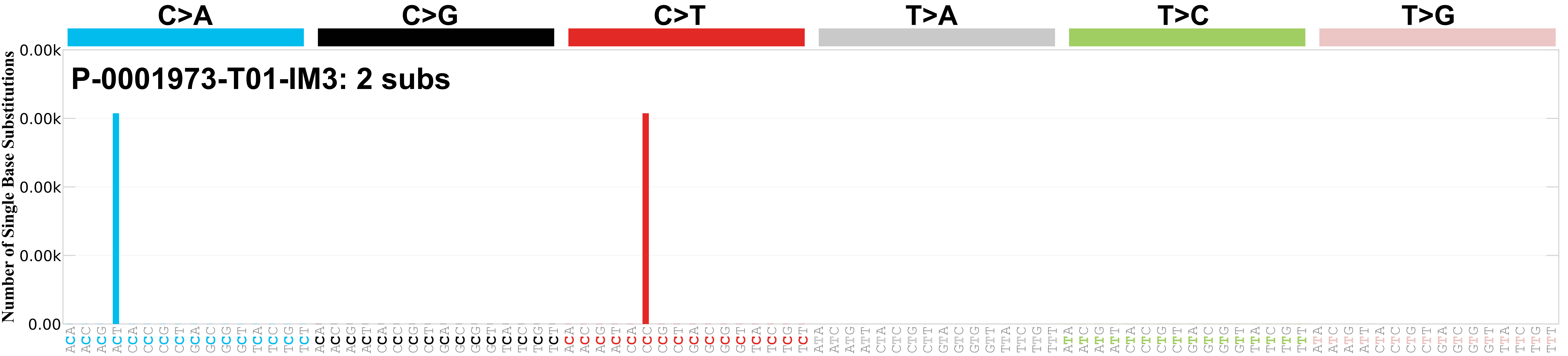
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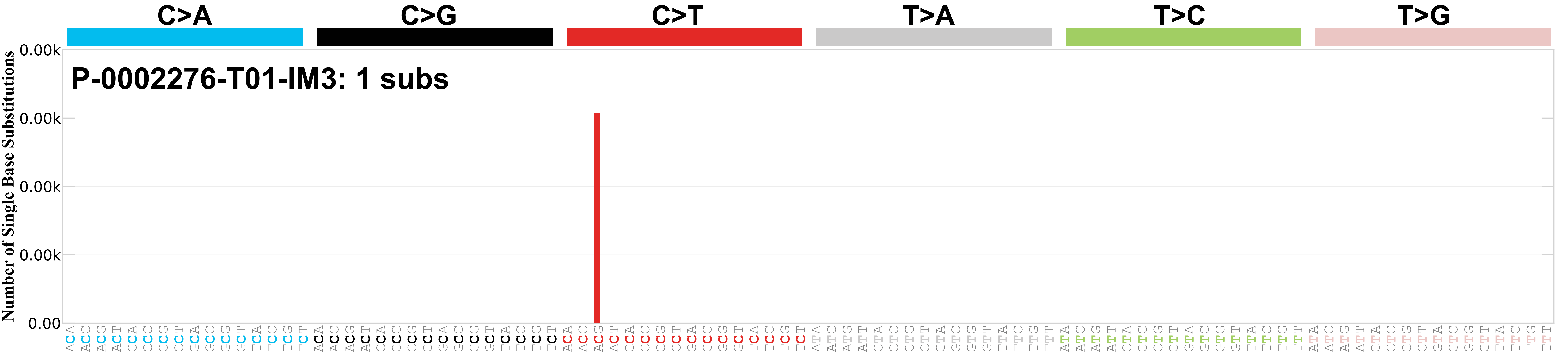


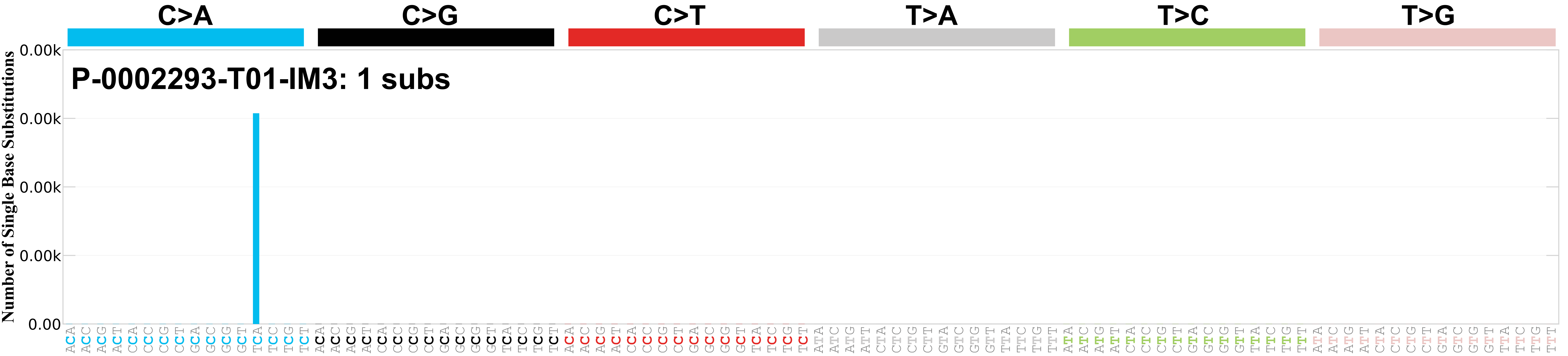


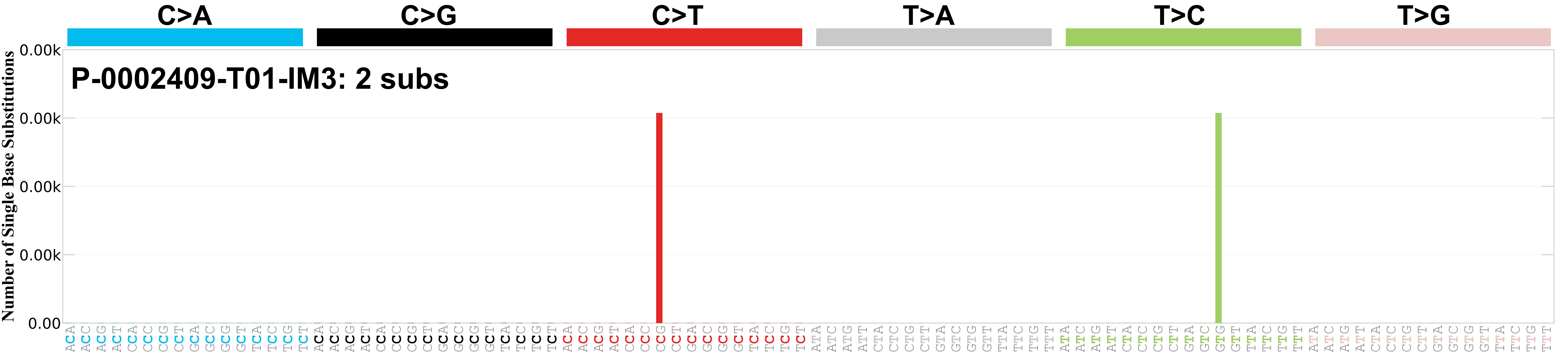


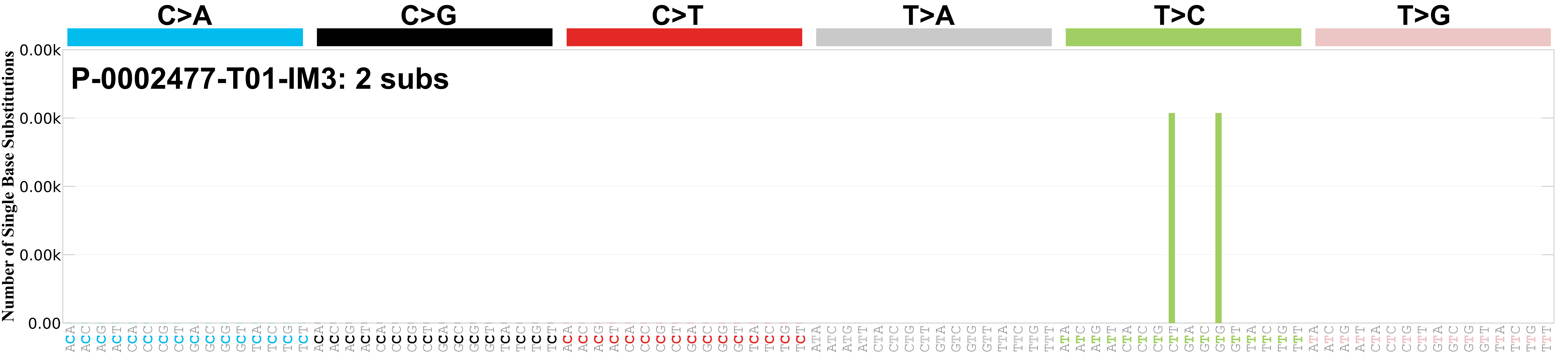




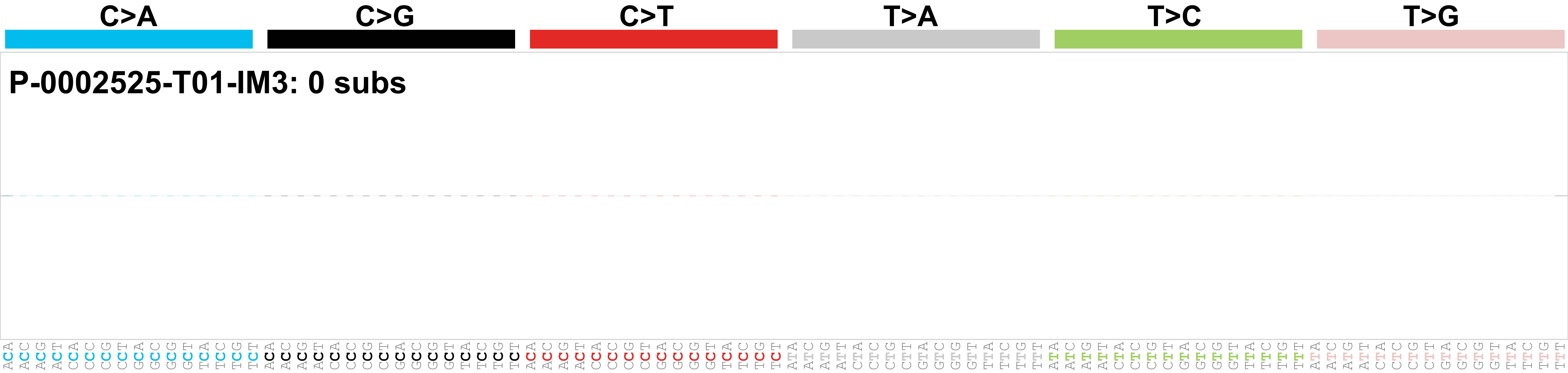


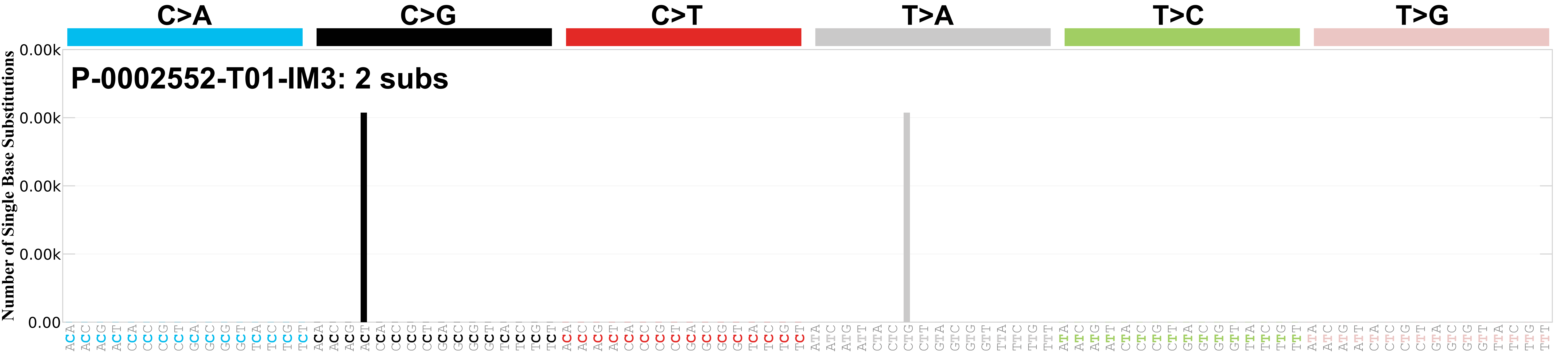


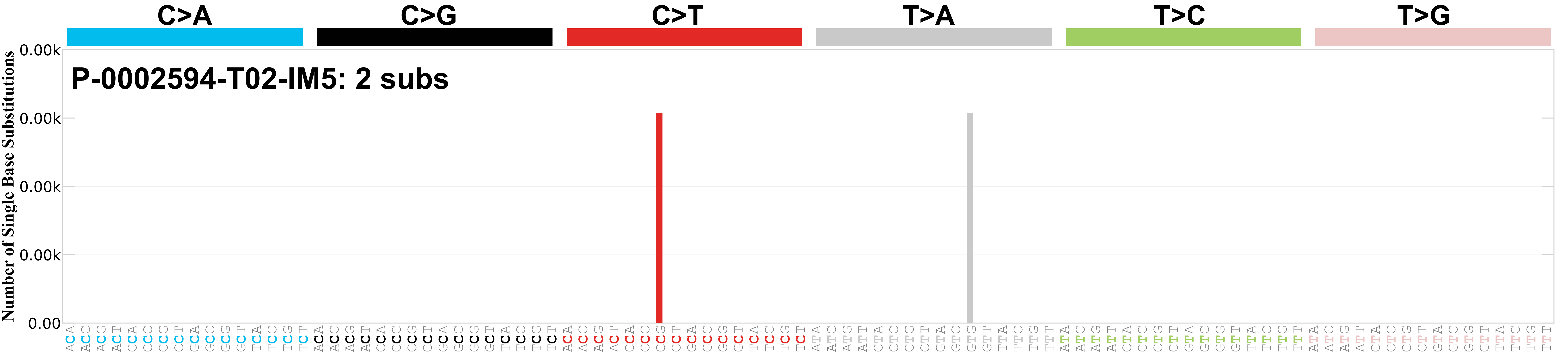


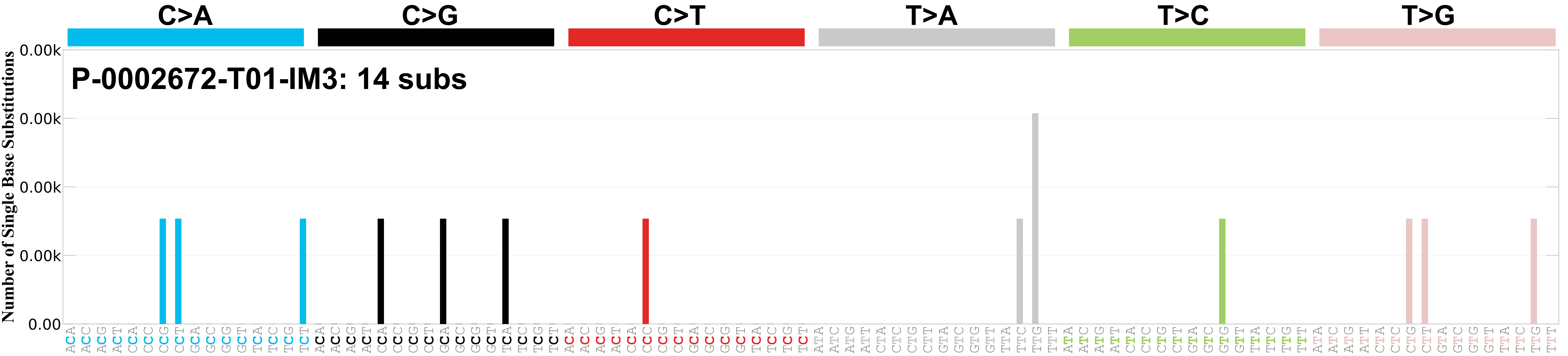


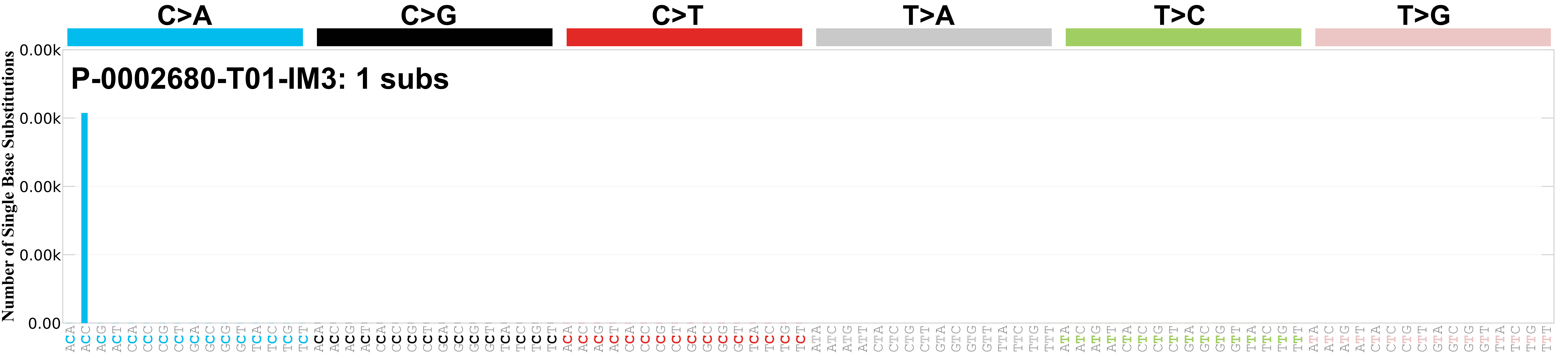
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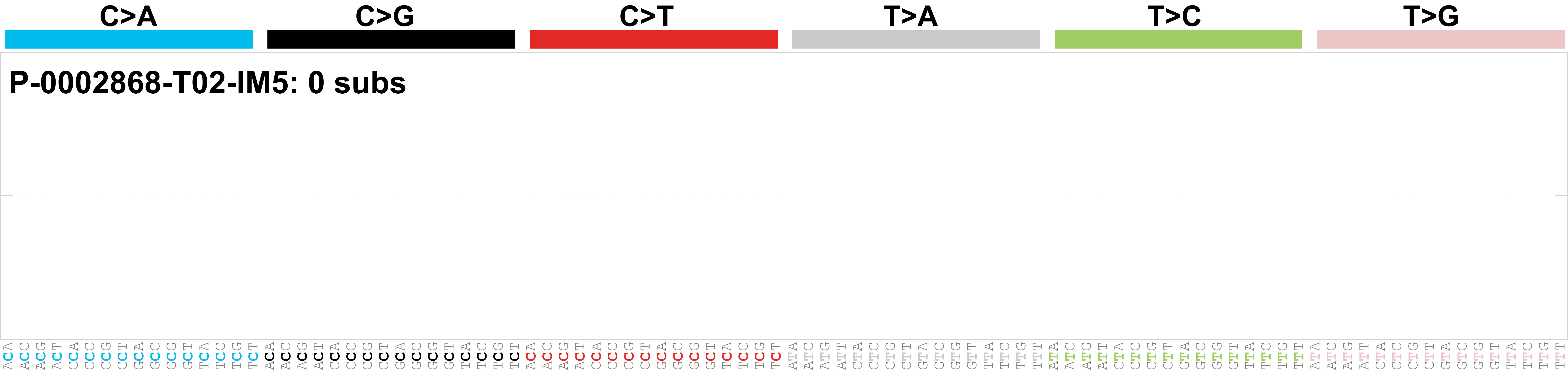


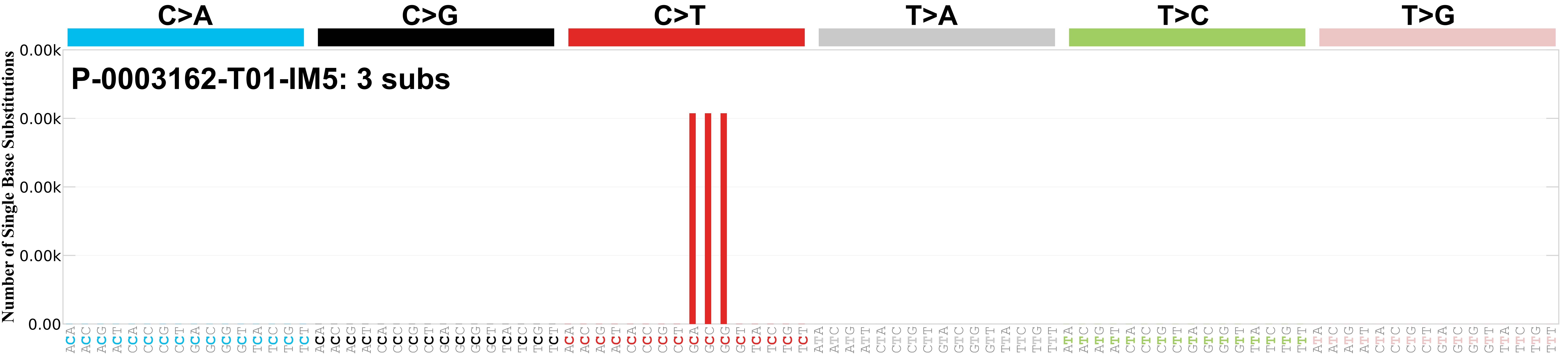


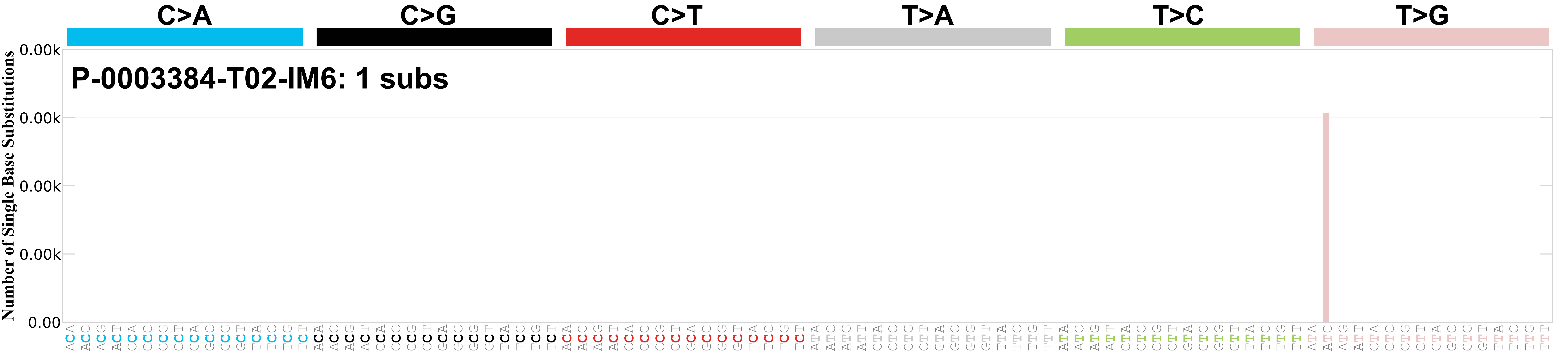


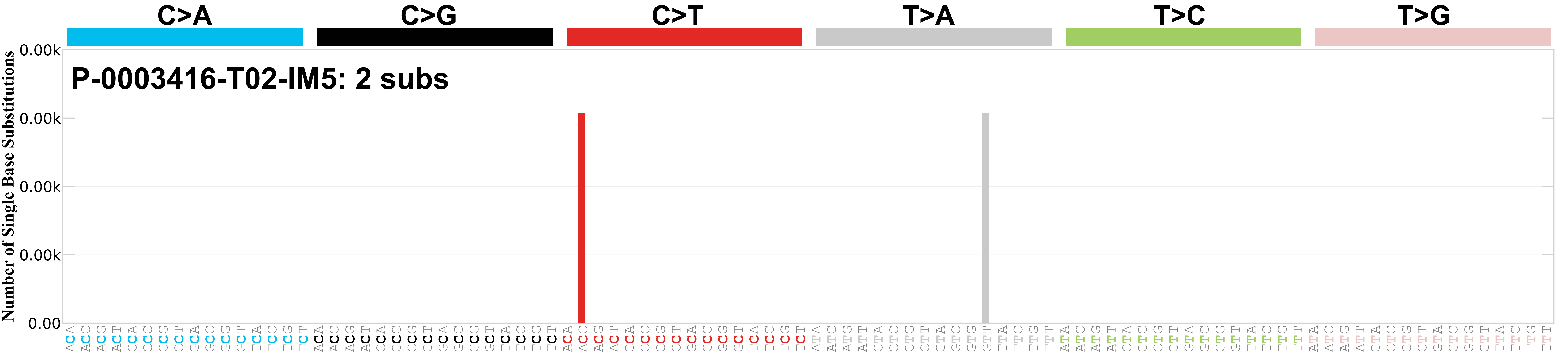


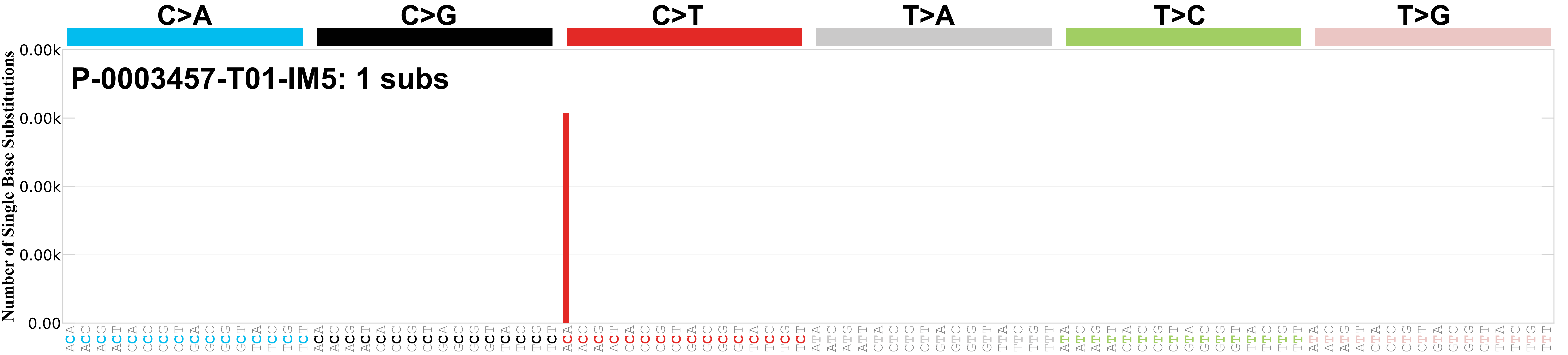
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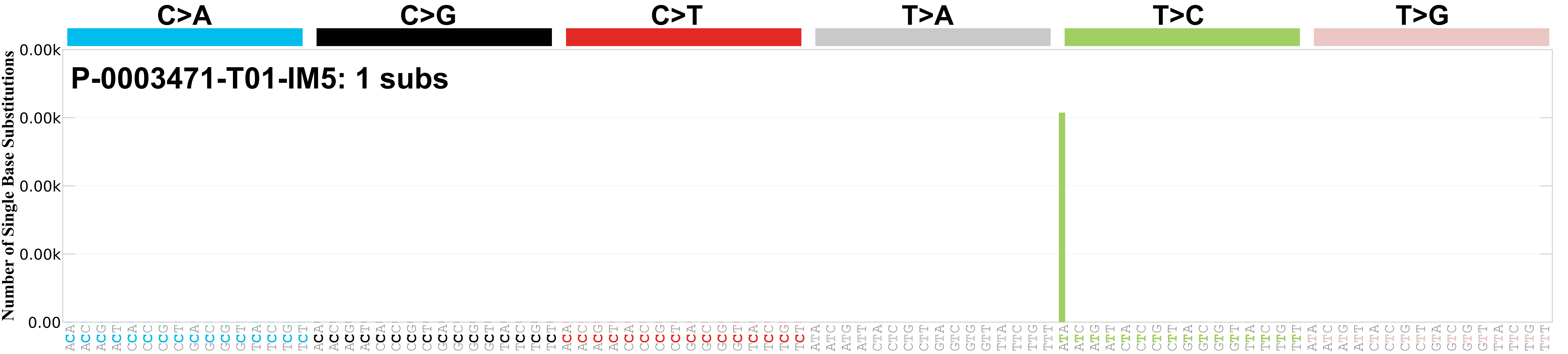


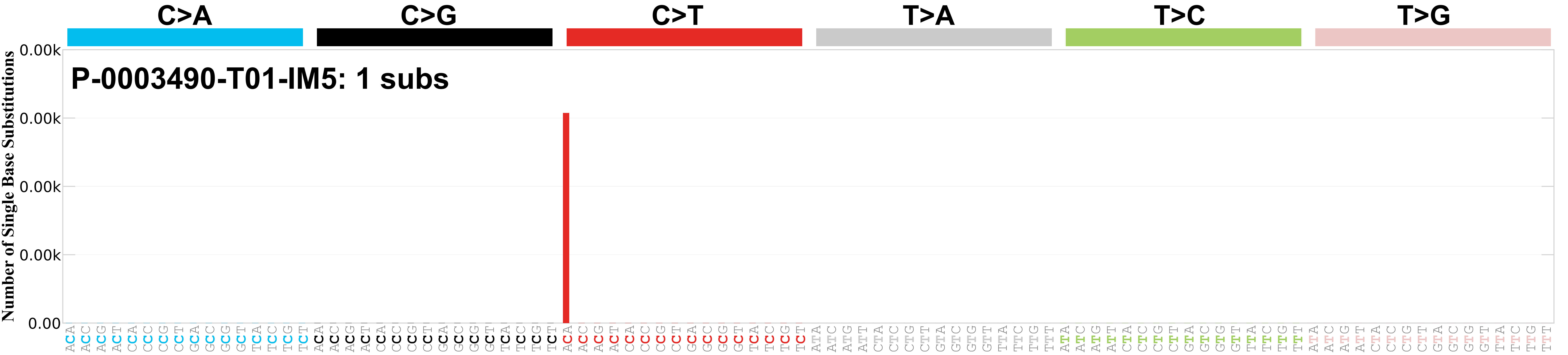


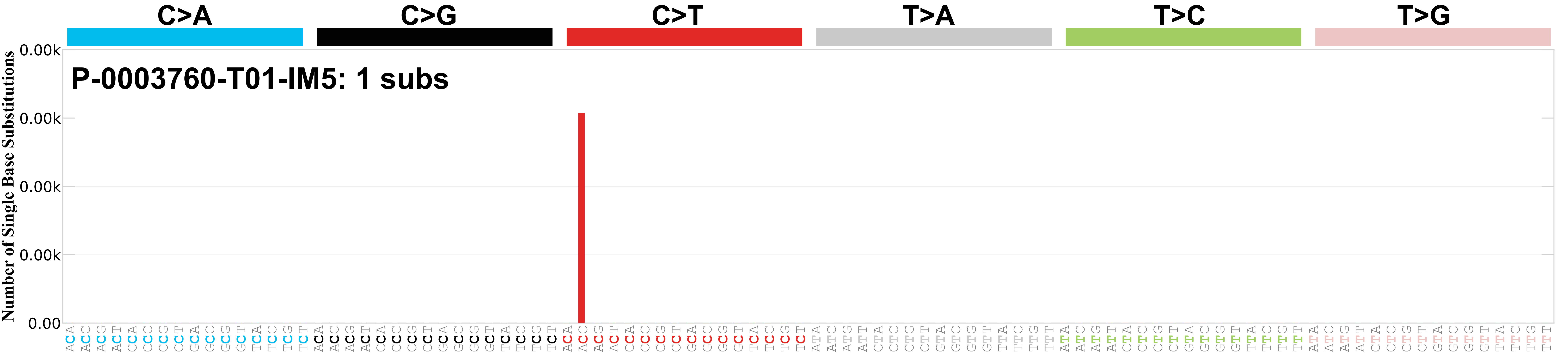


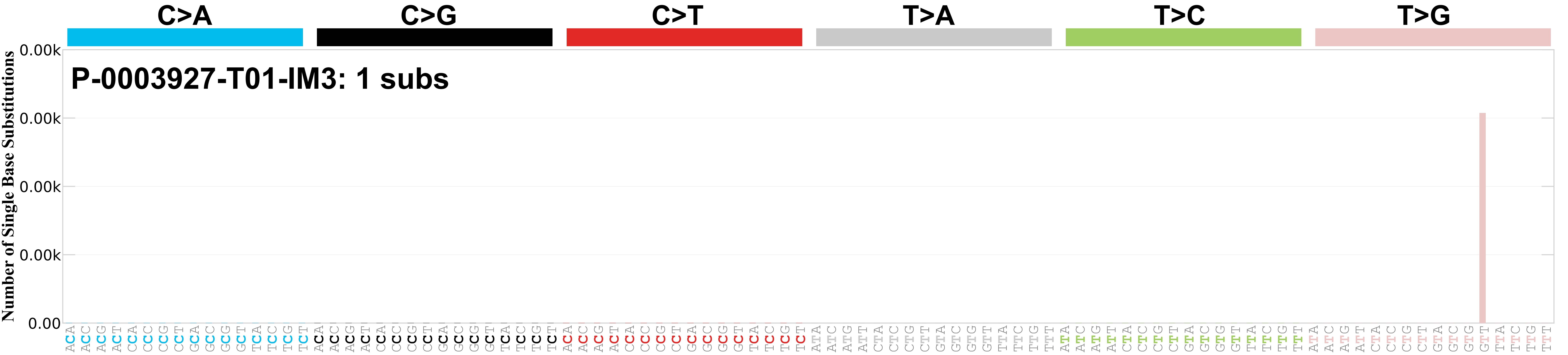


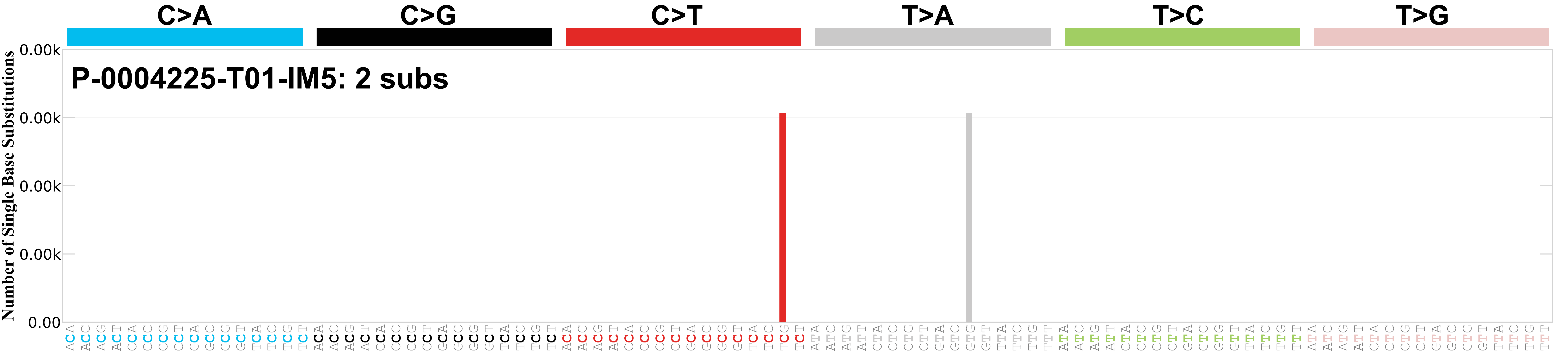




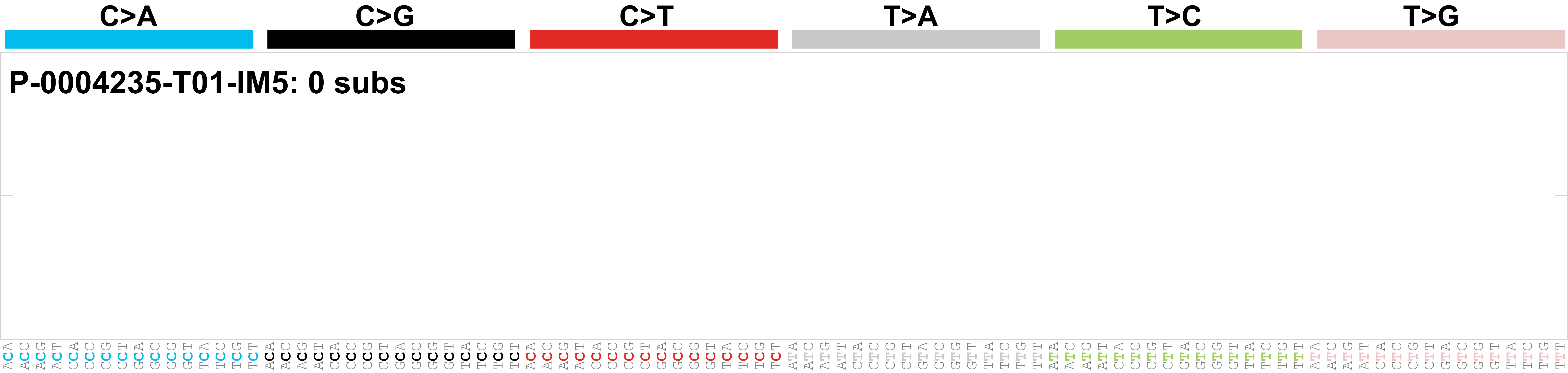




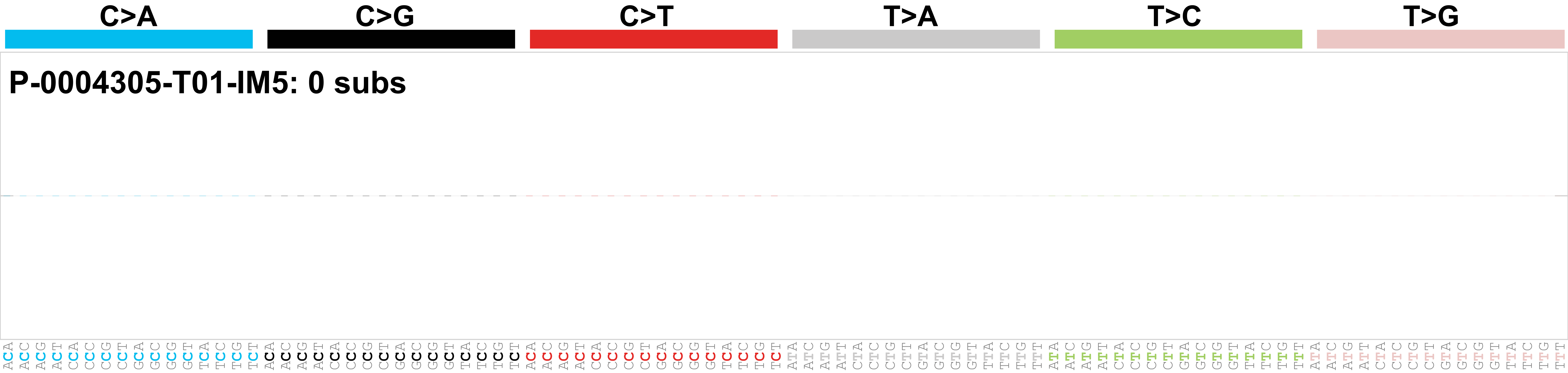


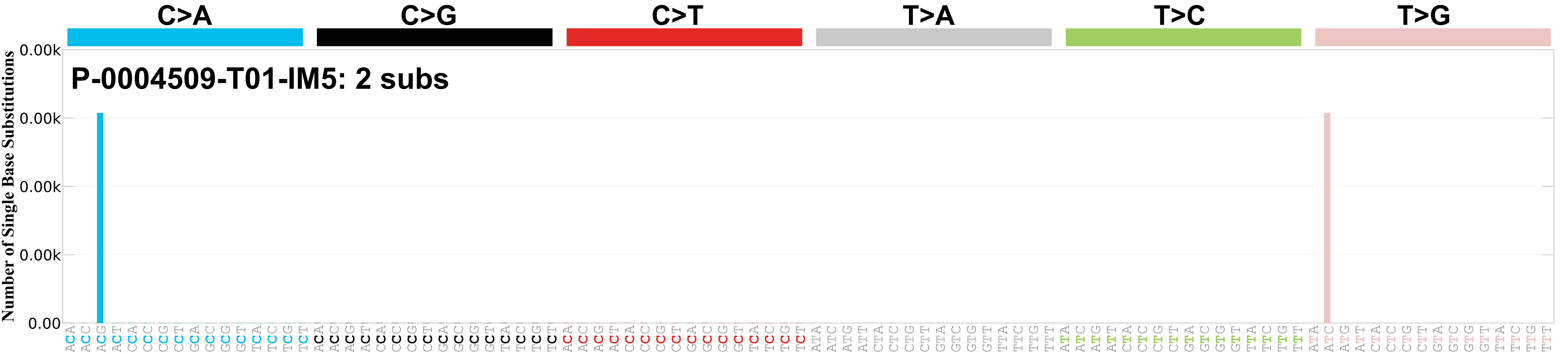


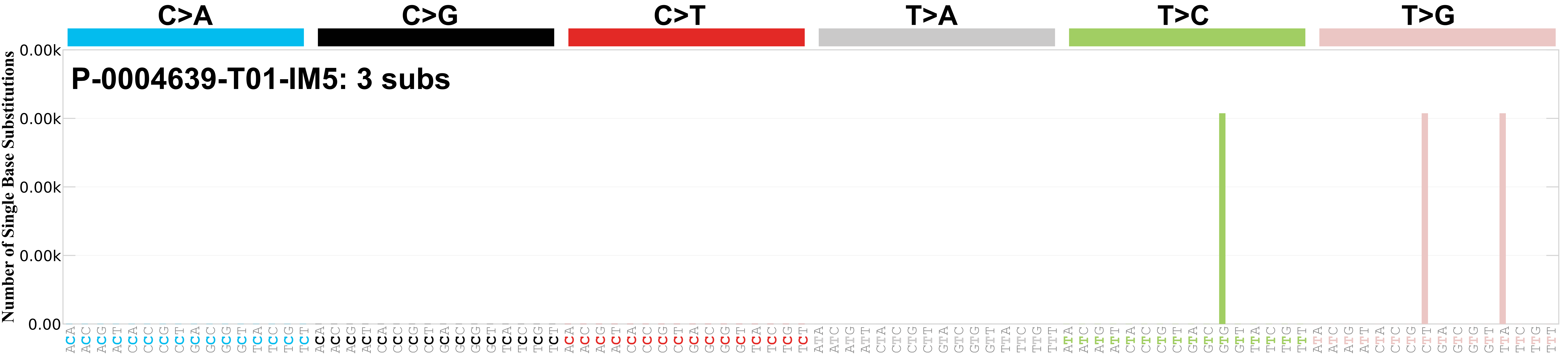
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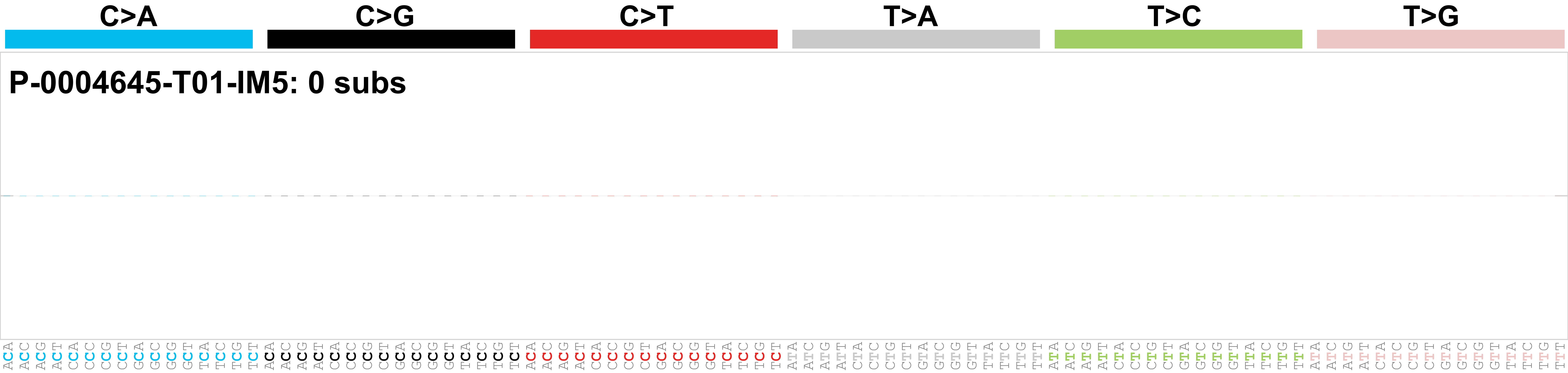
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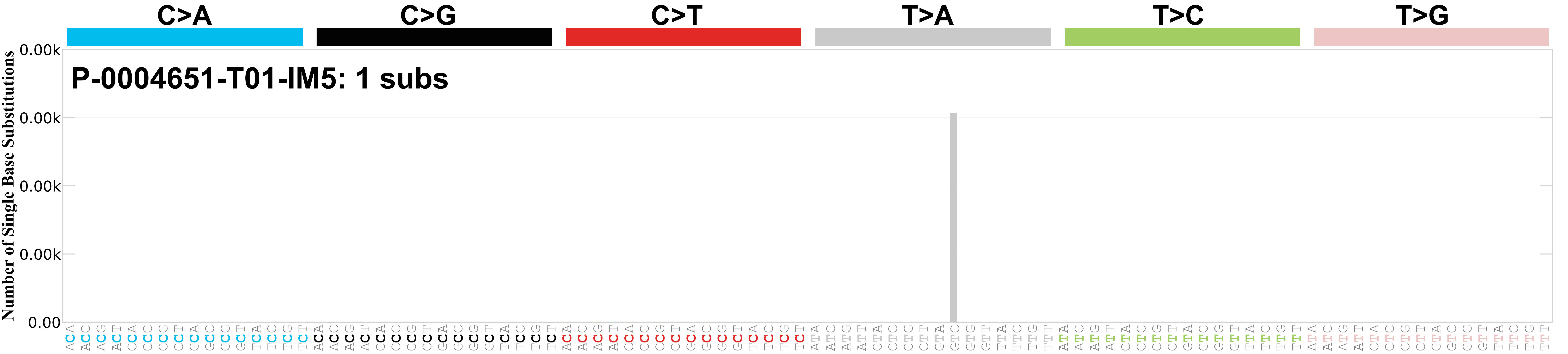


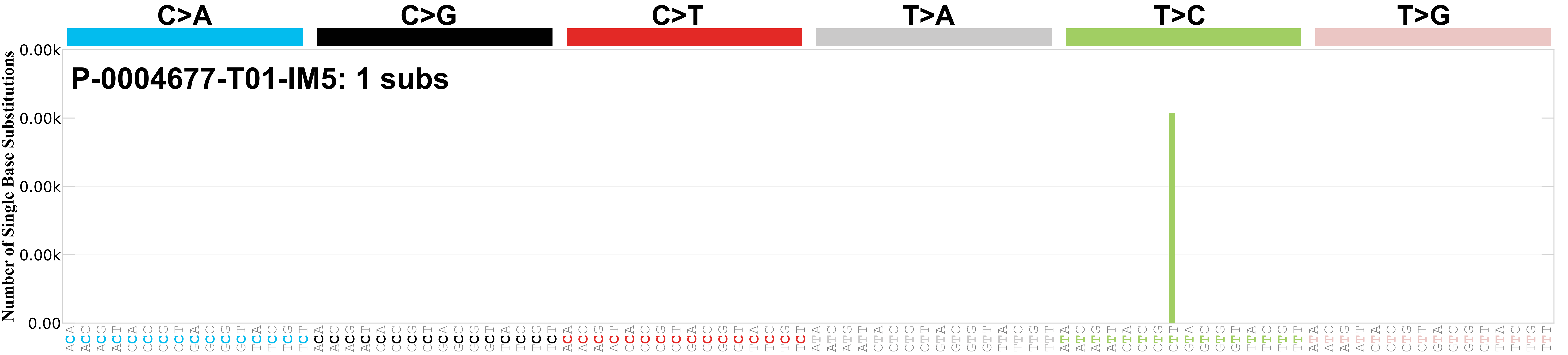


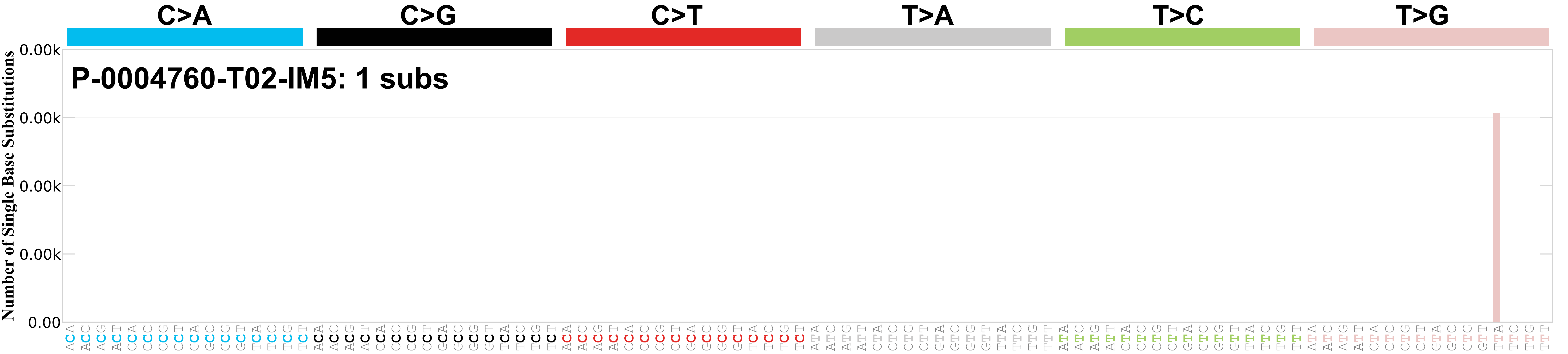


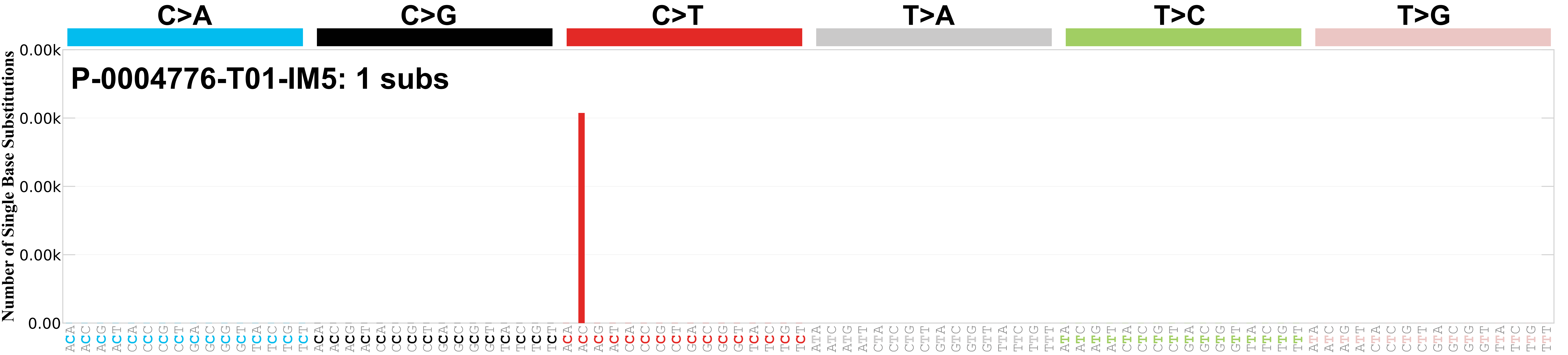
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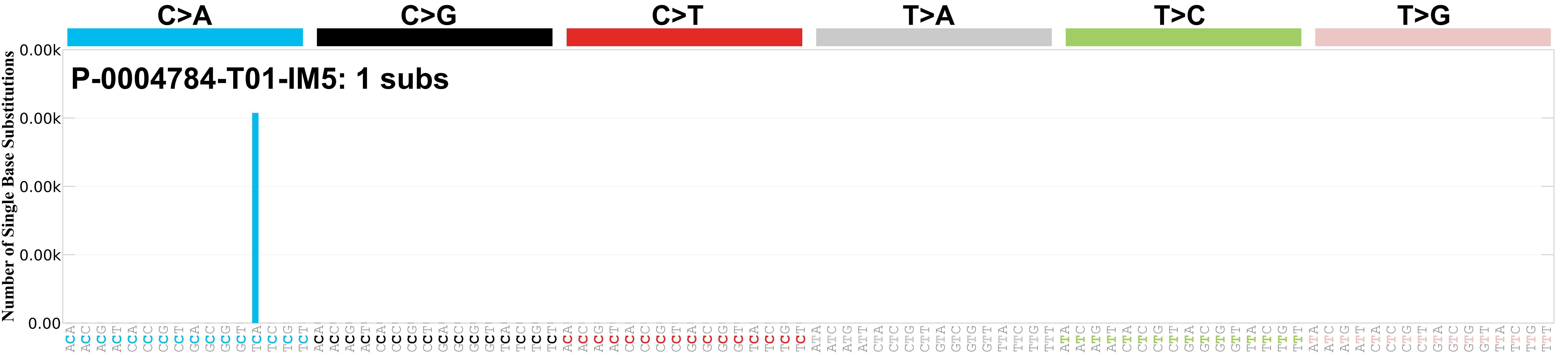


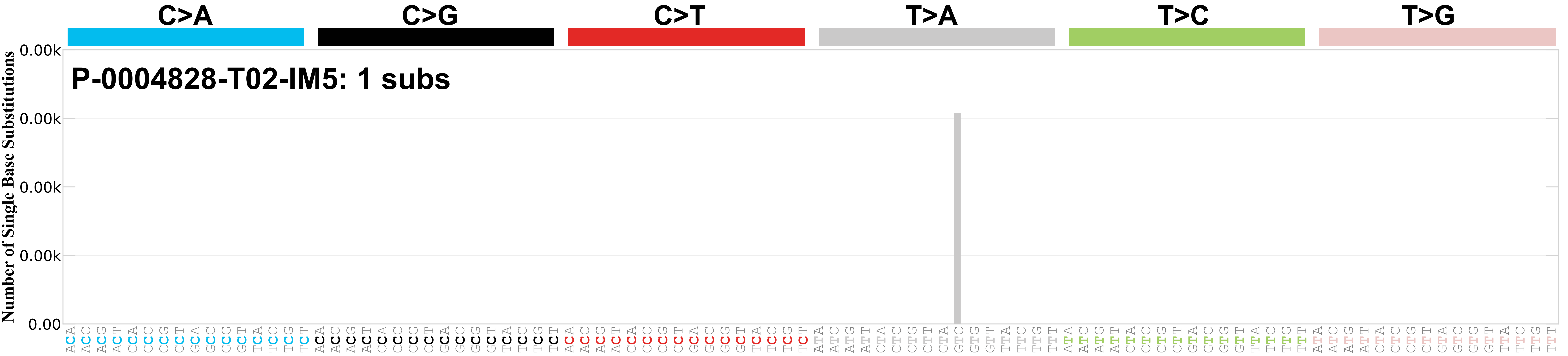


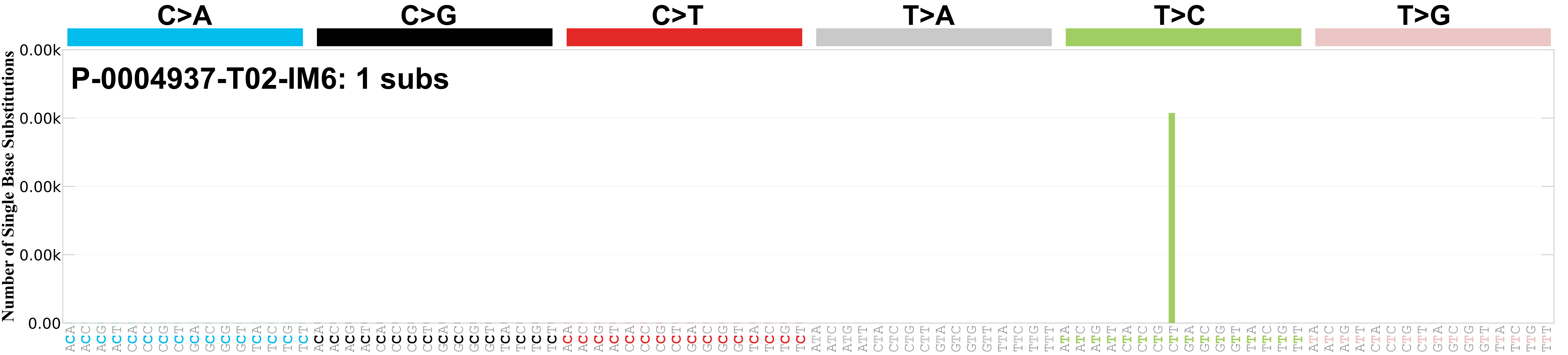


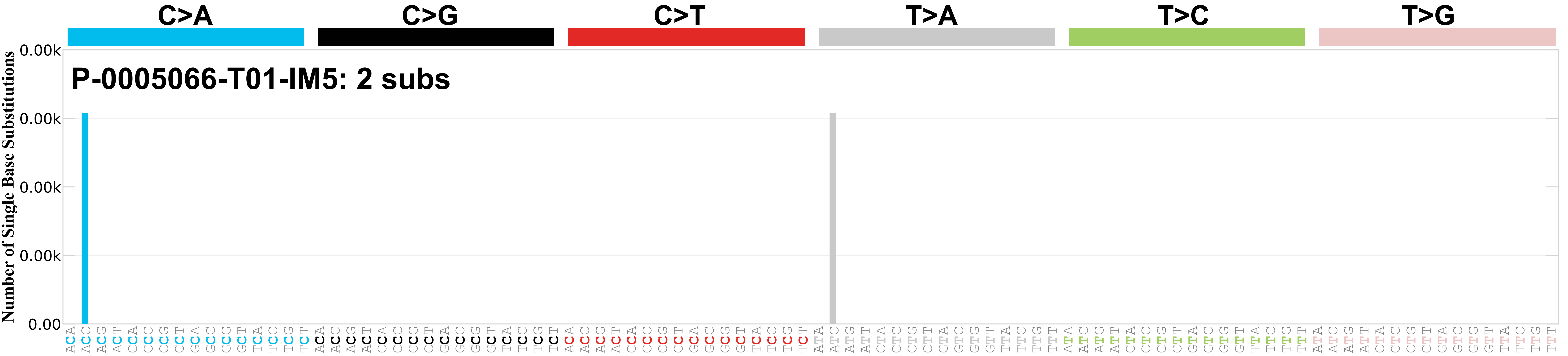


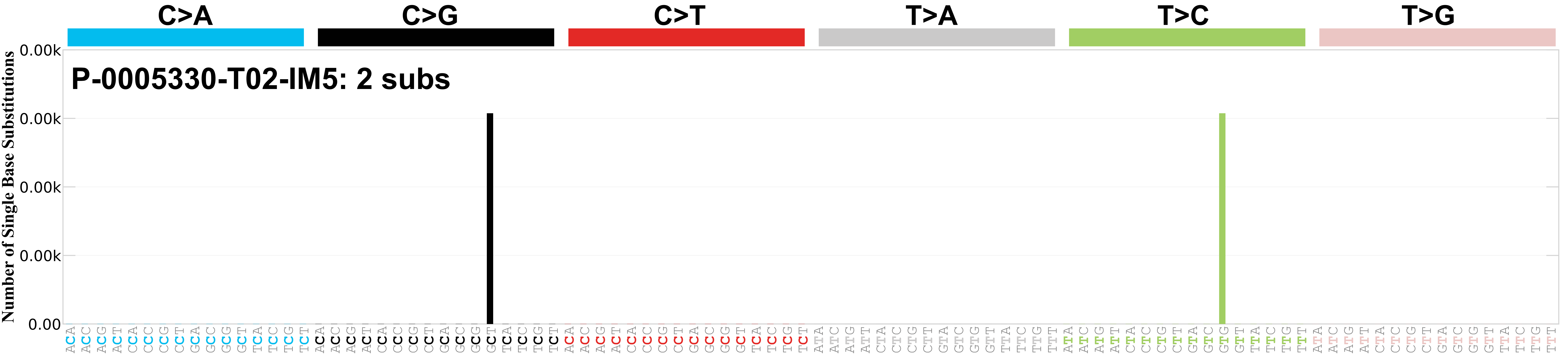


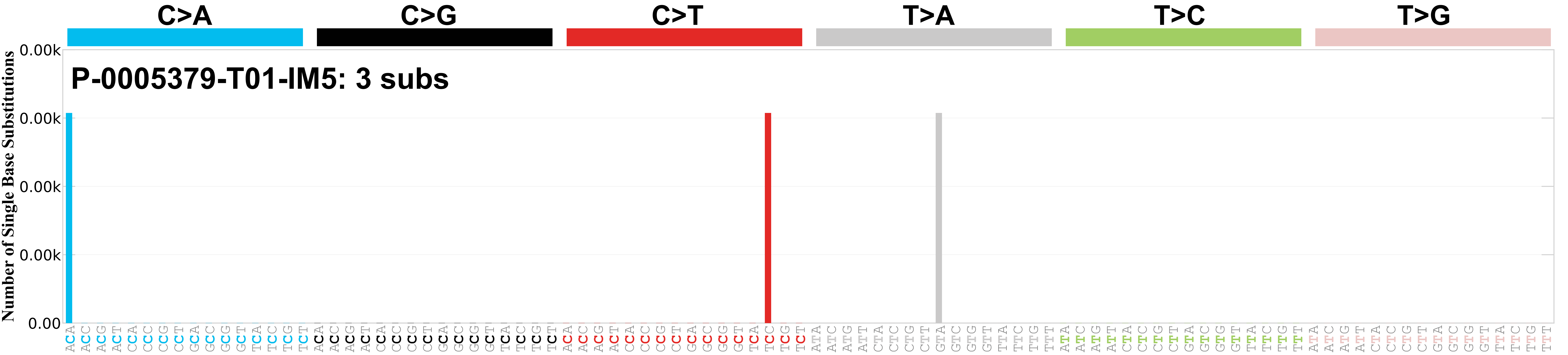


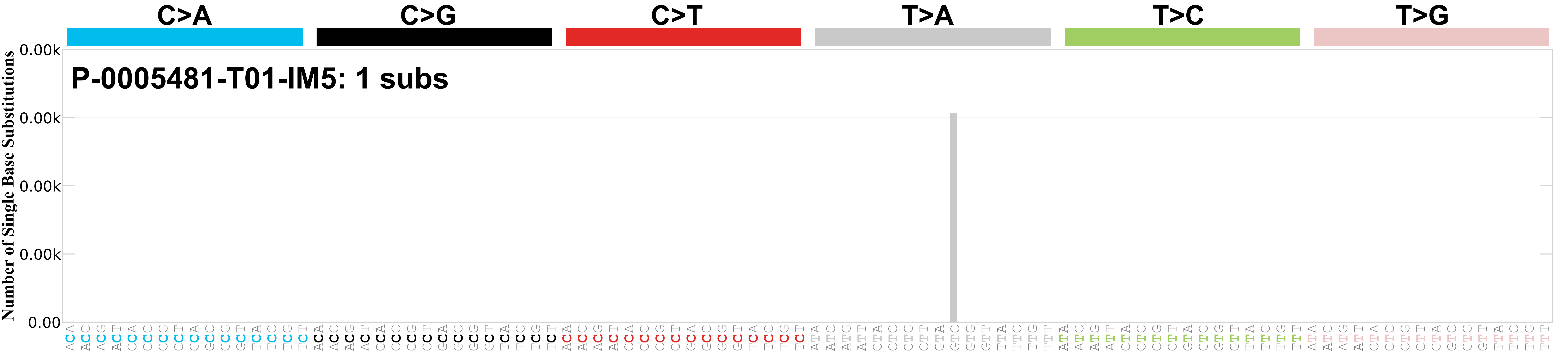


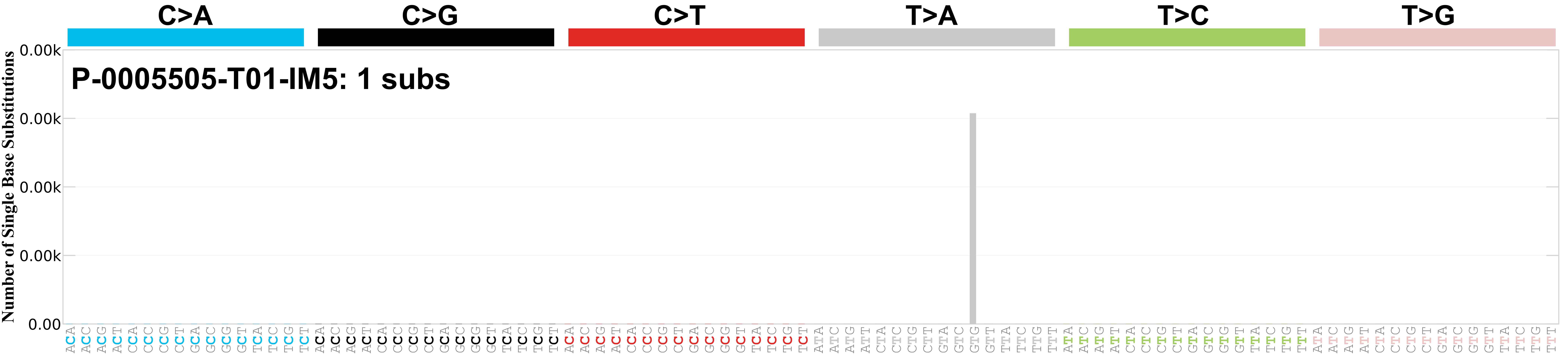


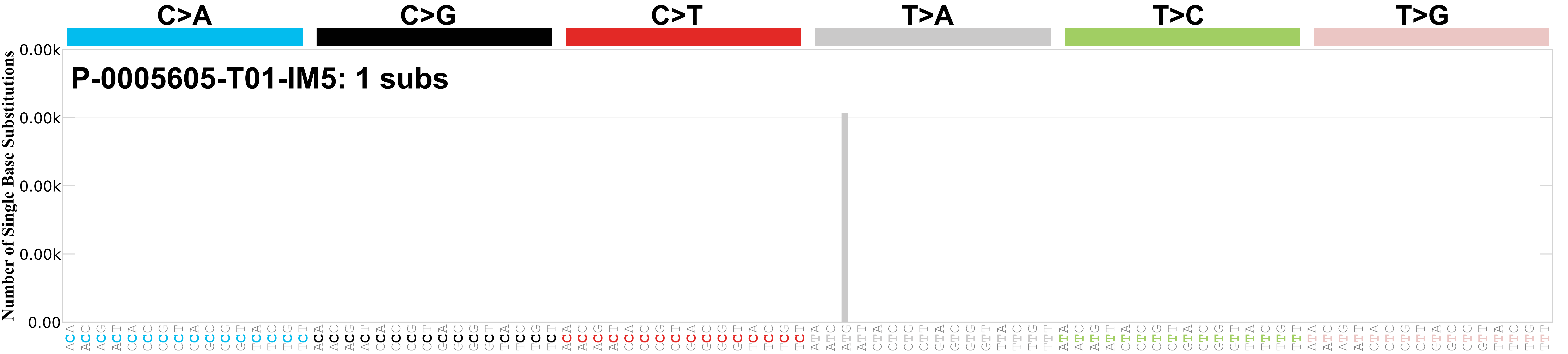


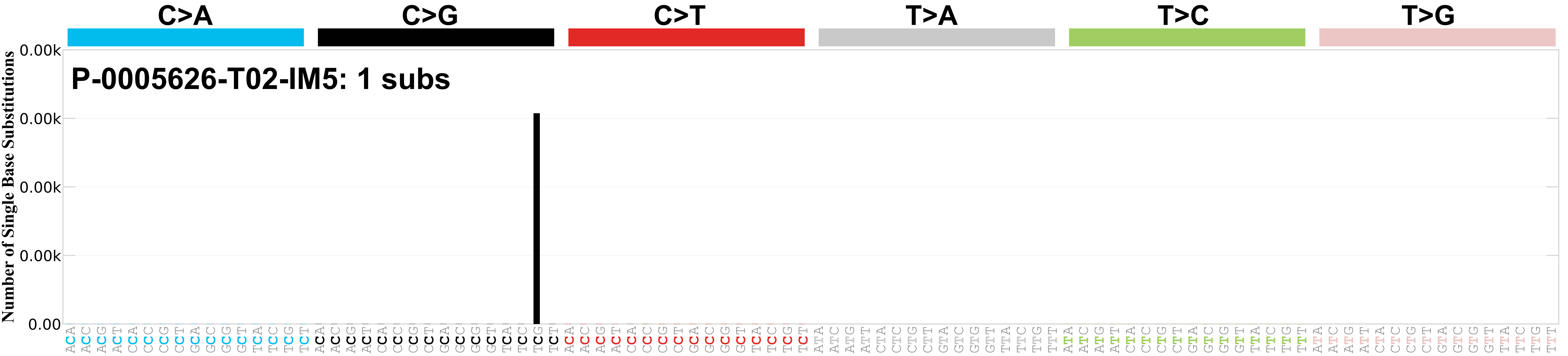


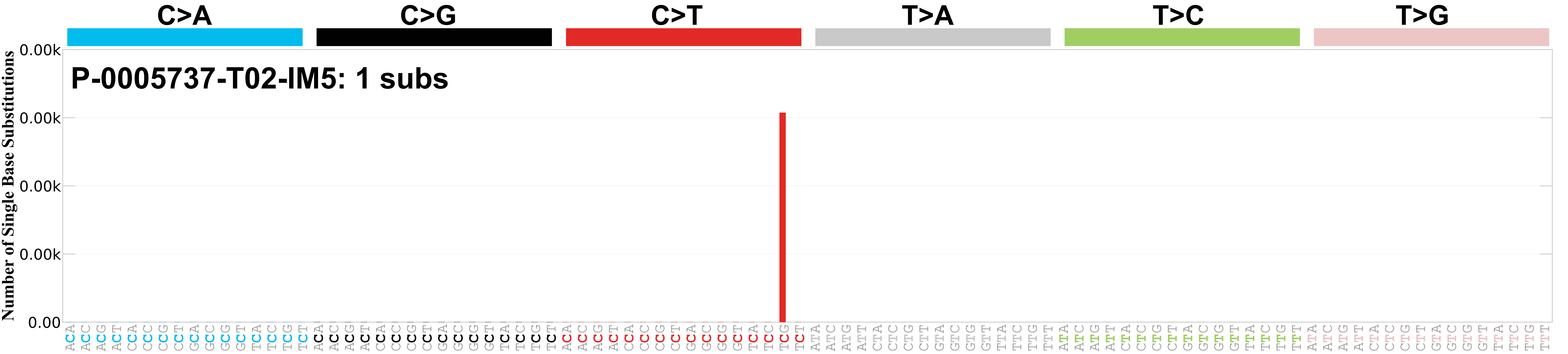




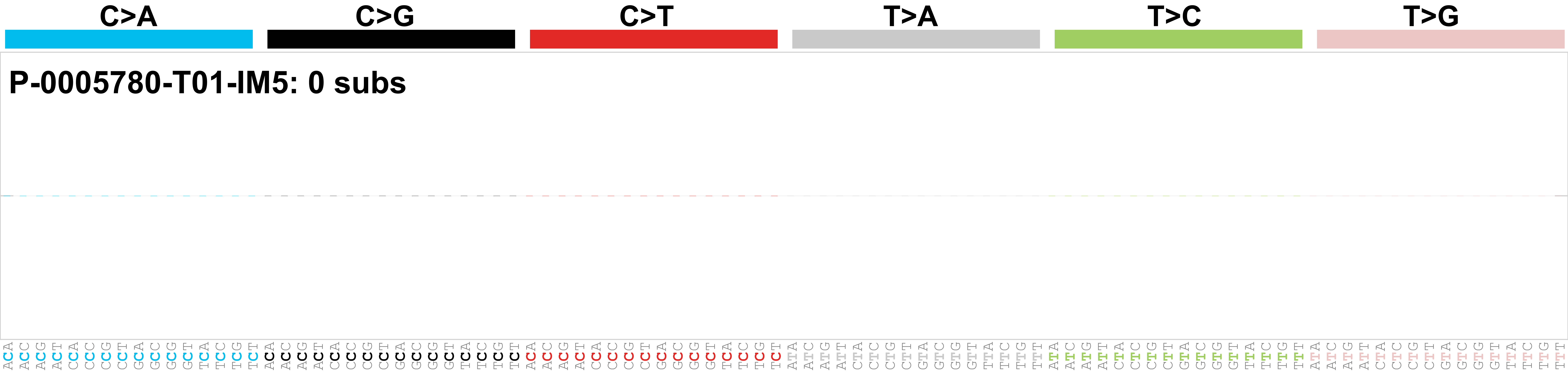


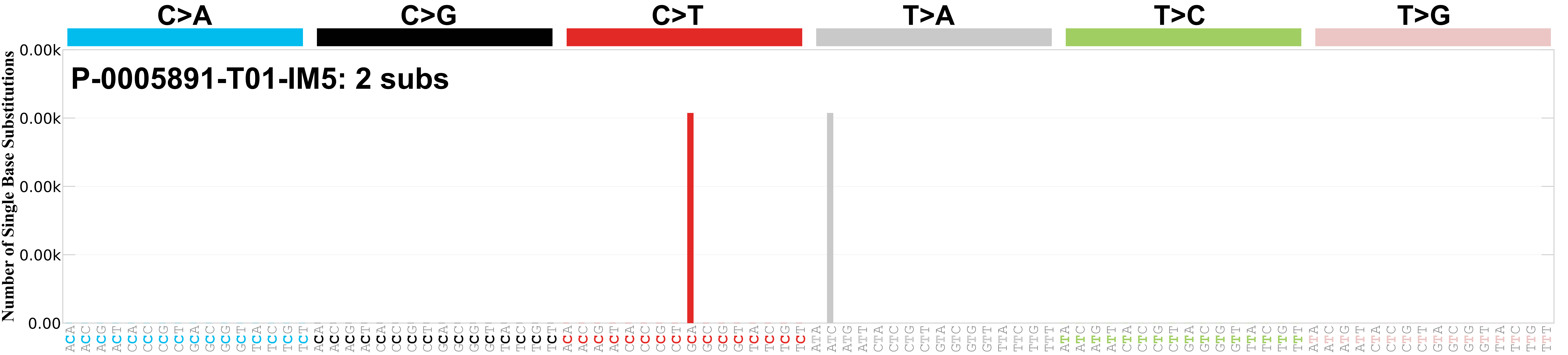


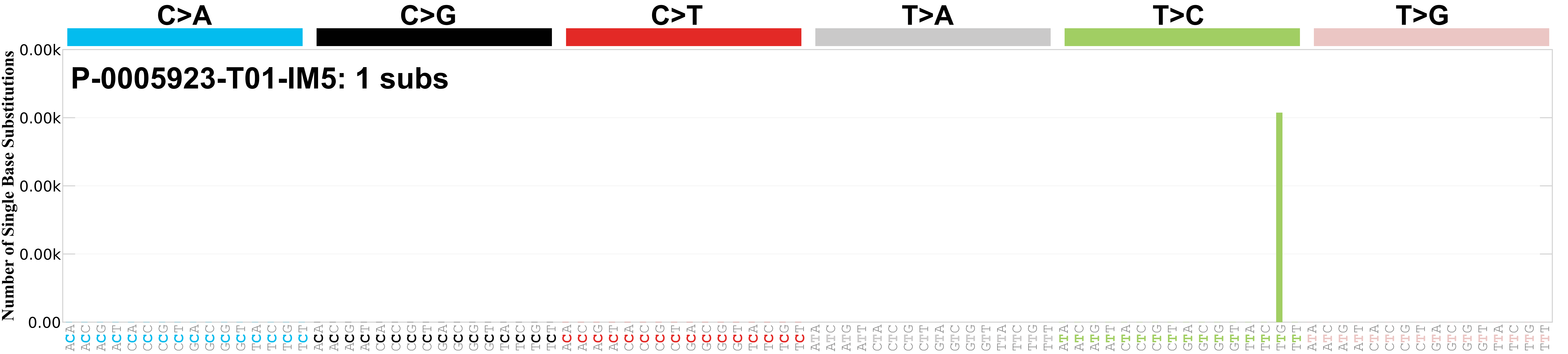


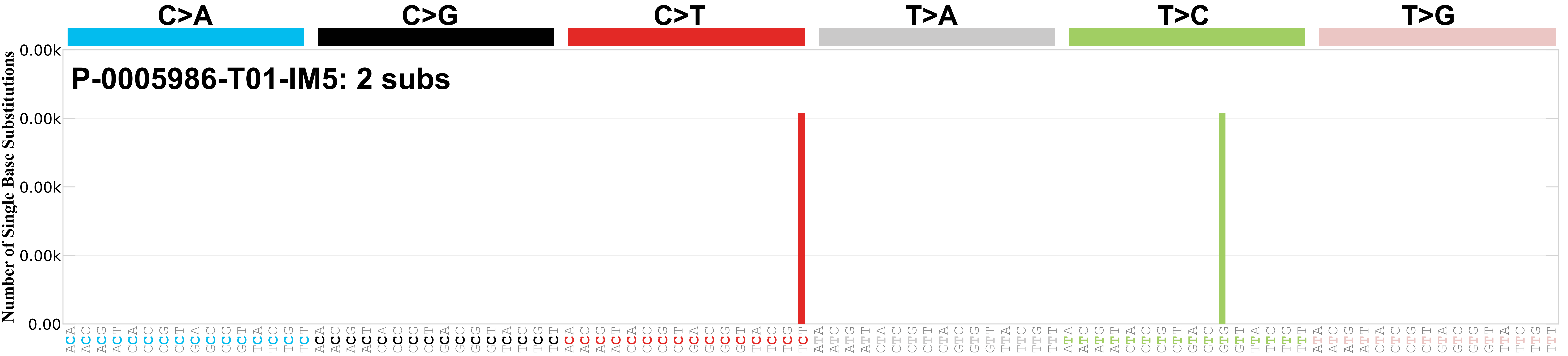


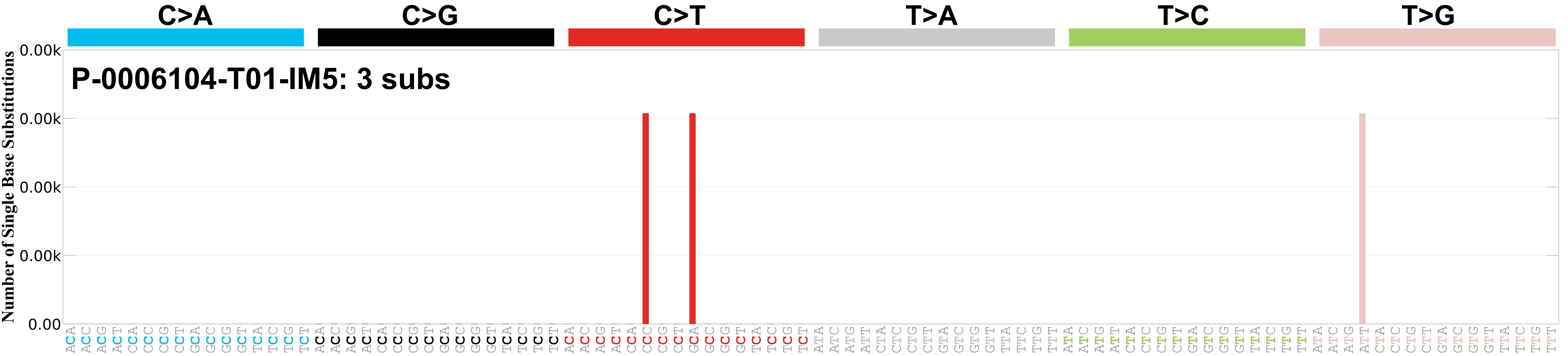
Number of Single Base Substitutions











Number of Single Base Substitutions

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C>T

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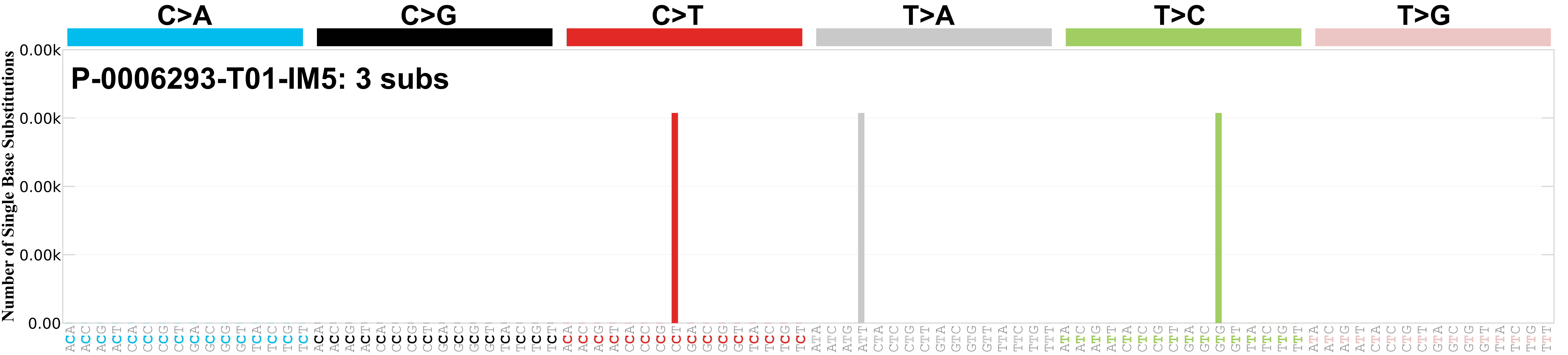
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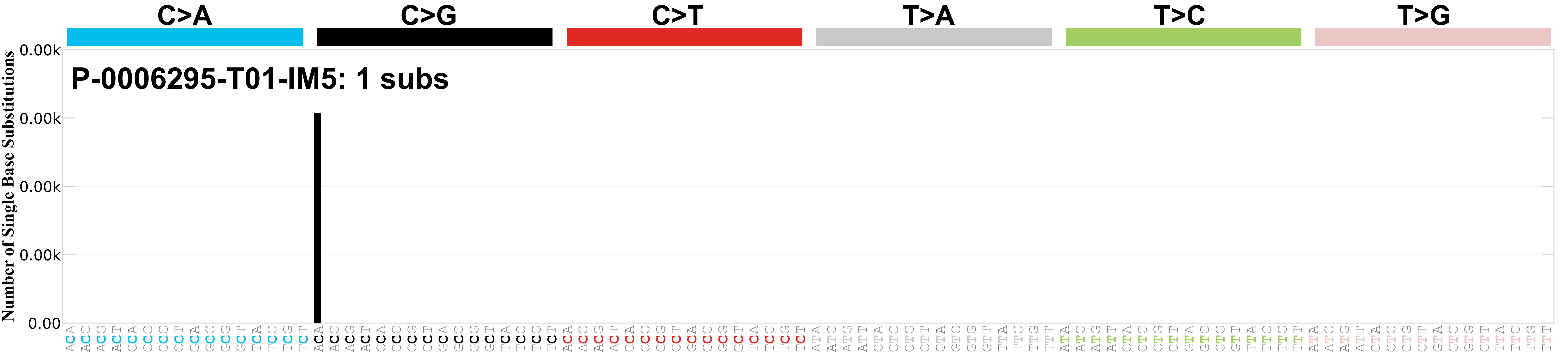
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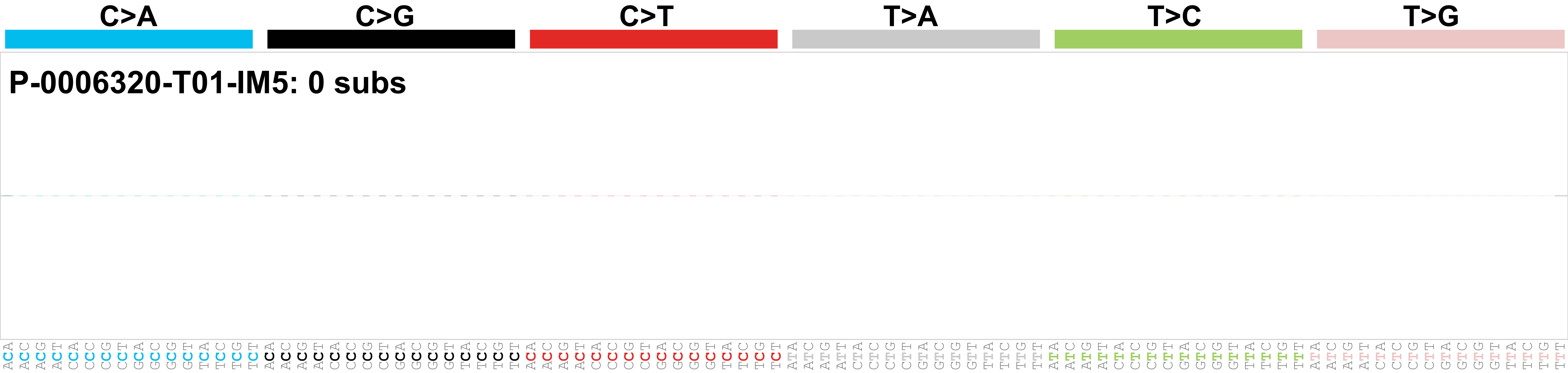
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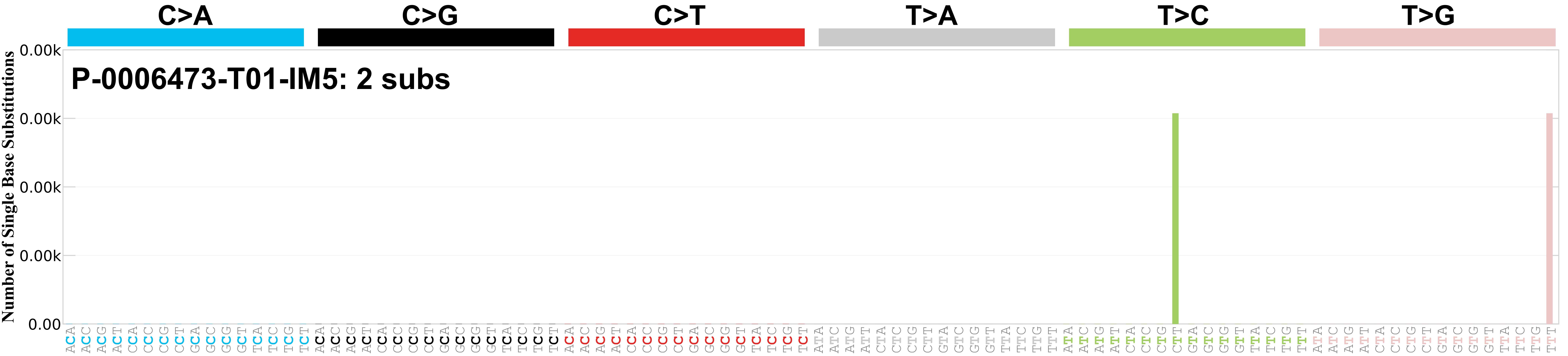
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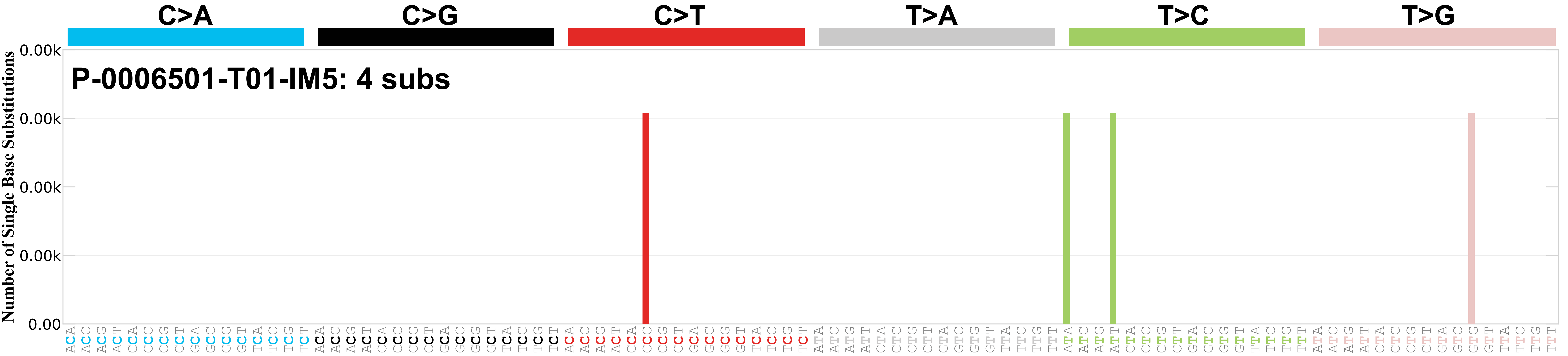


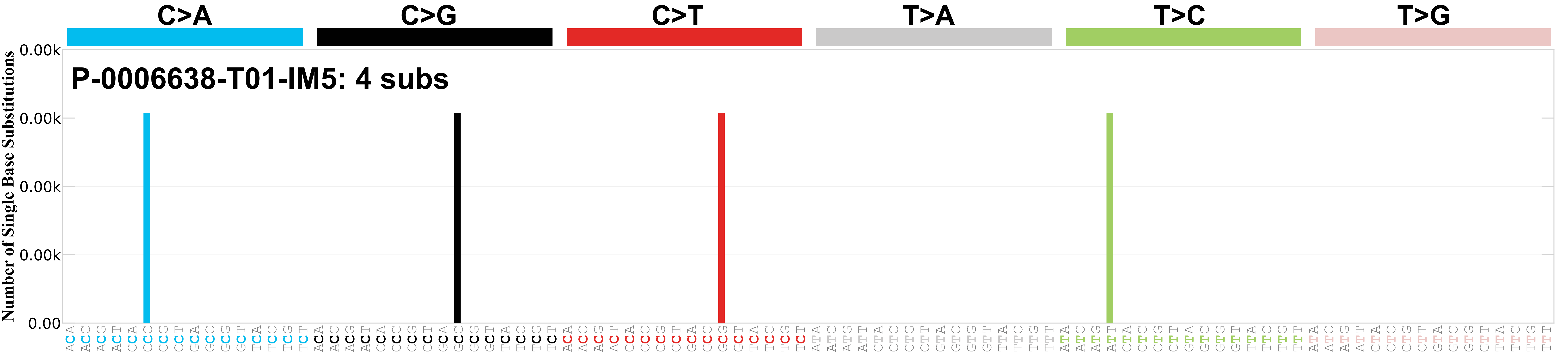


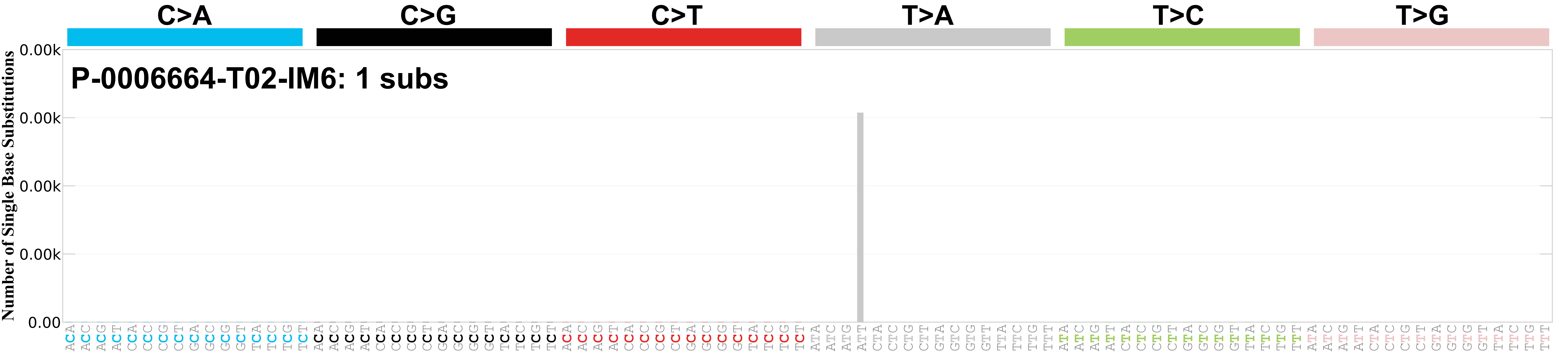
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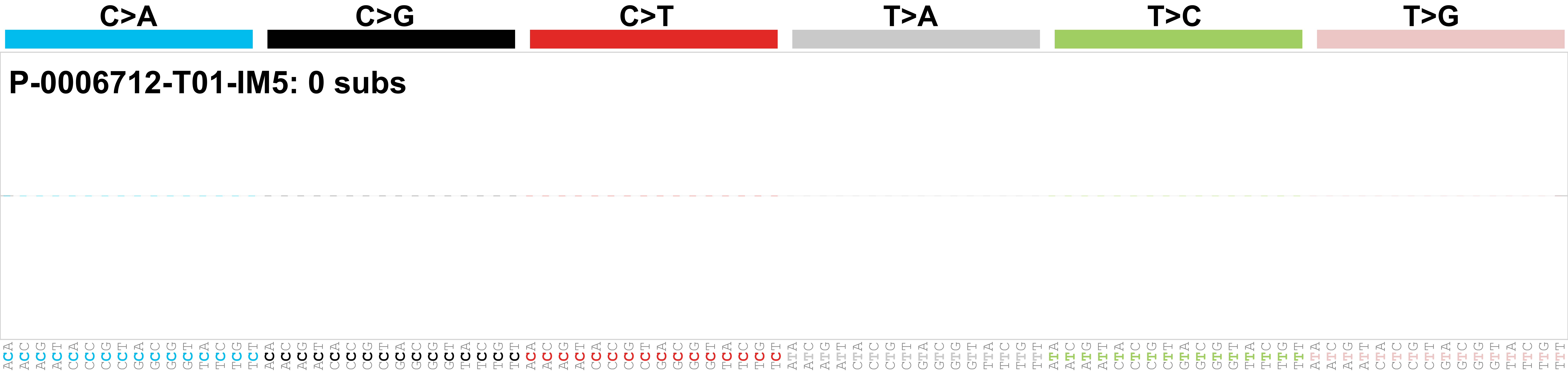




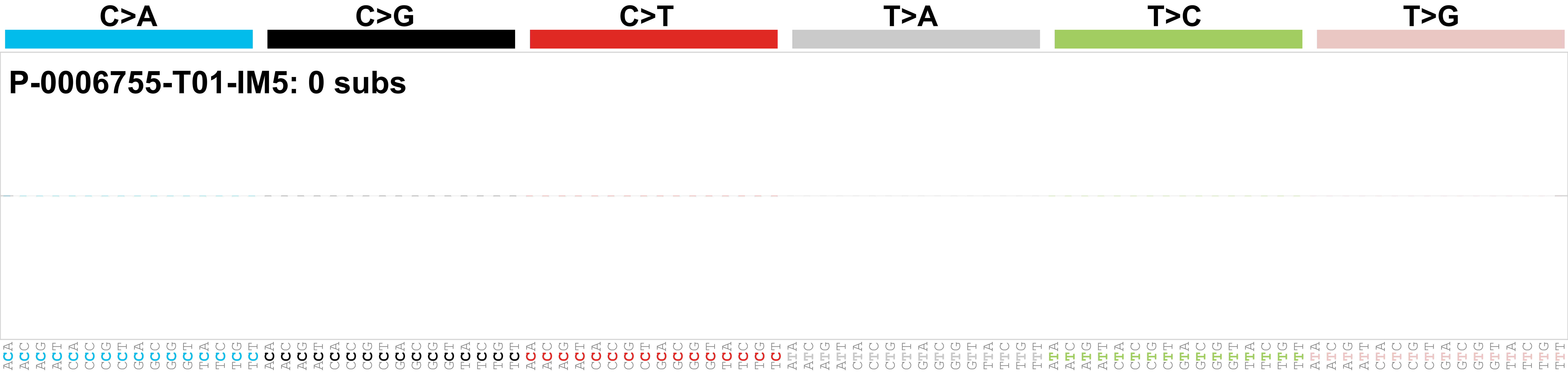




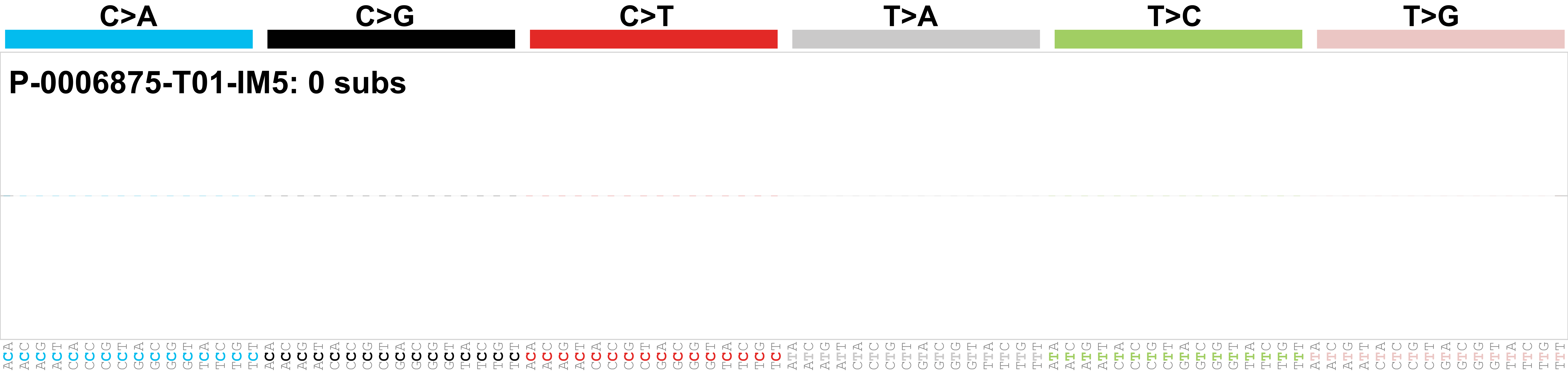
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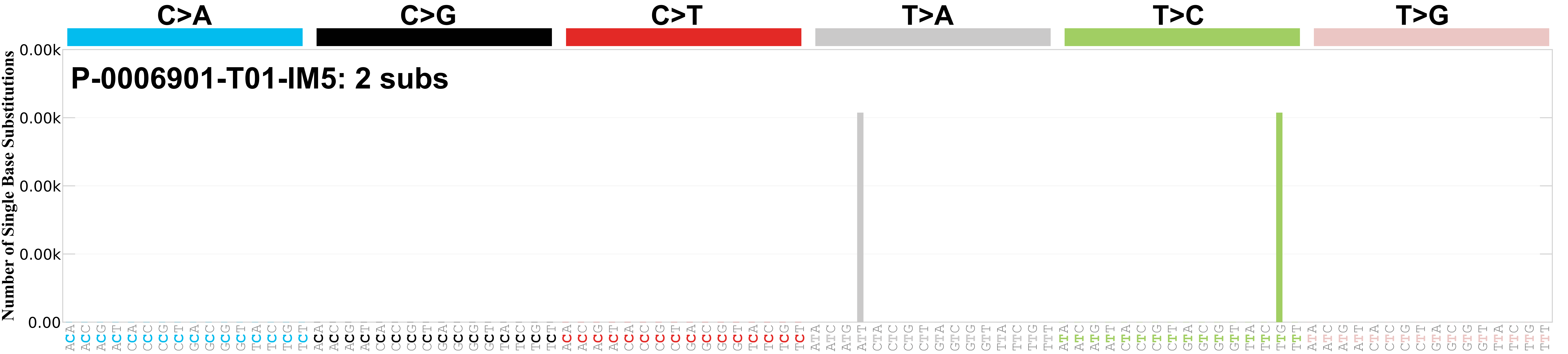


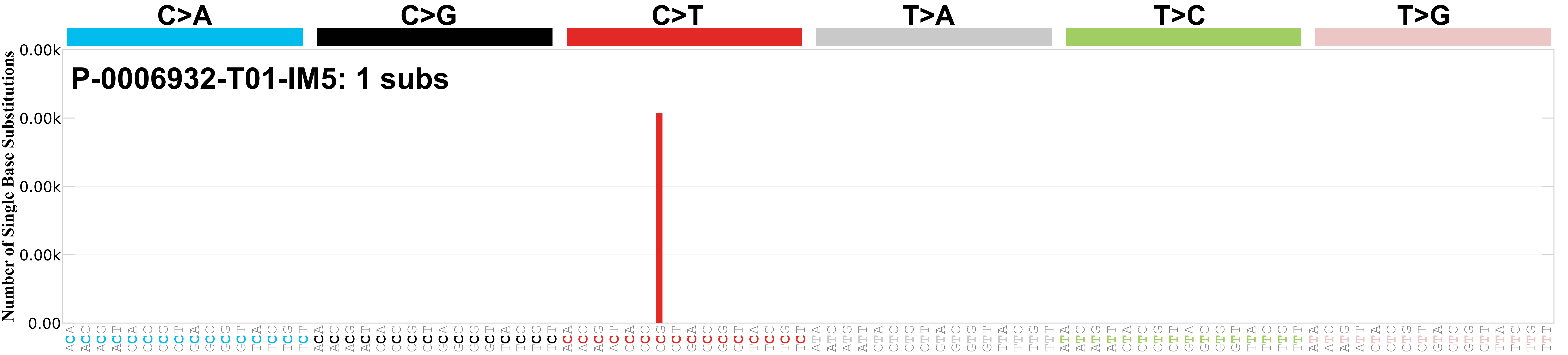
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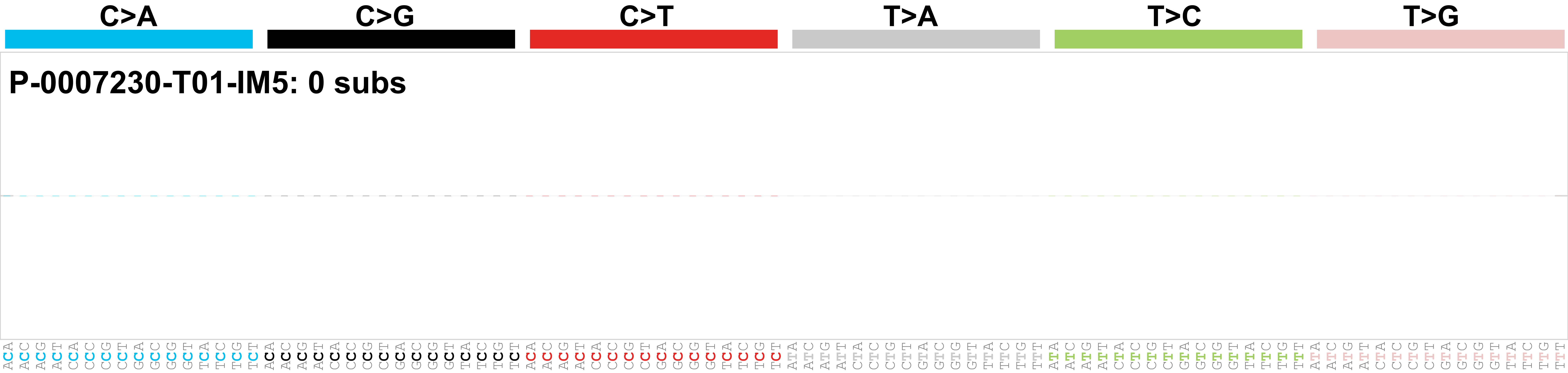
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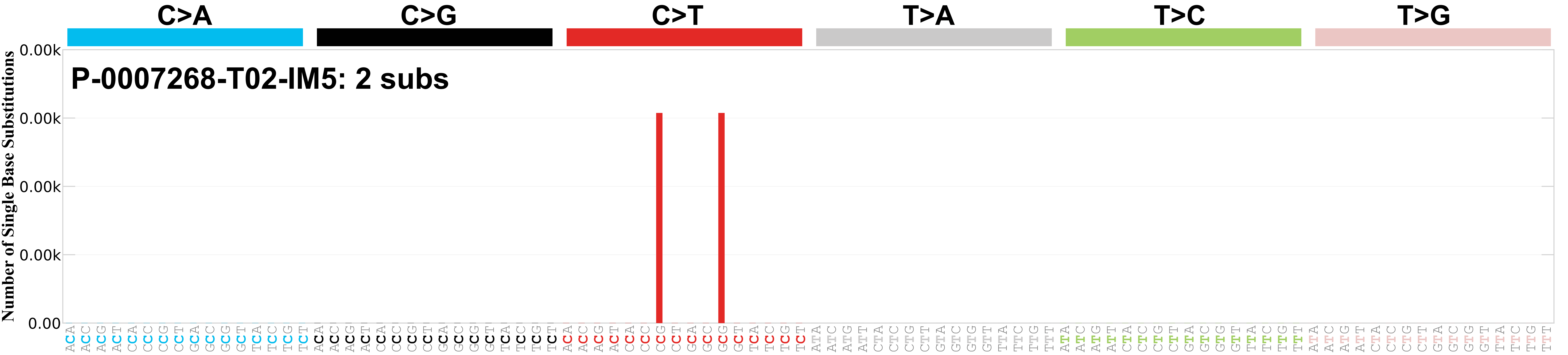




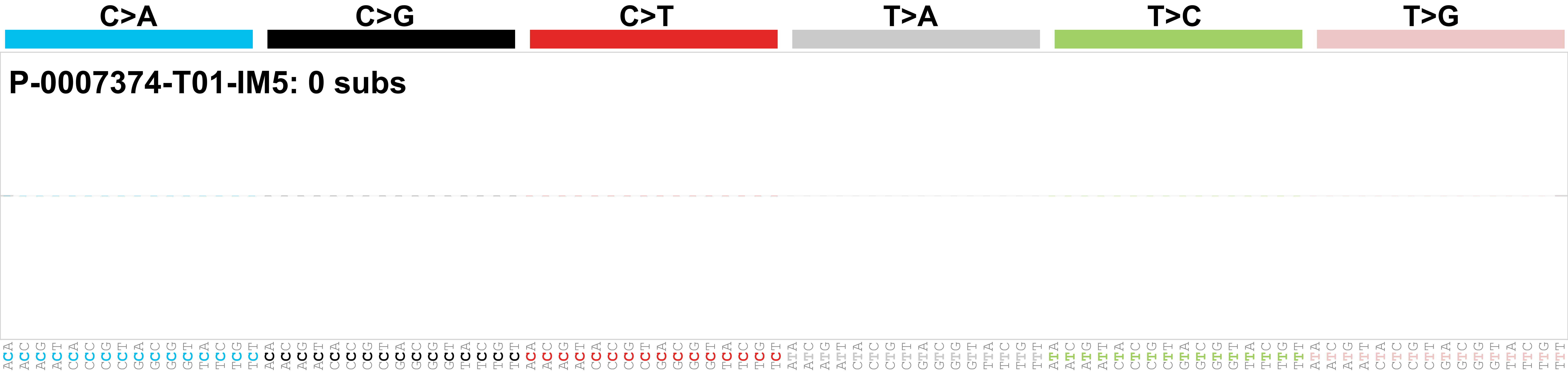


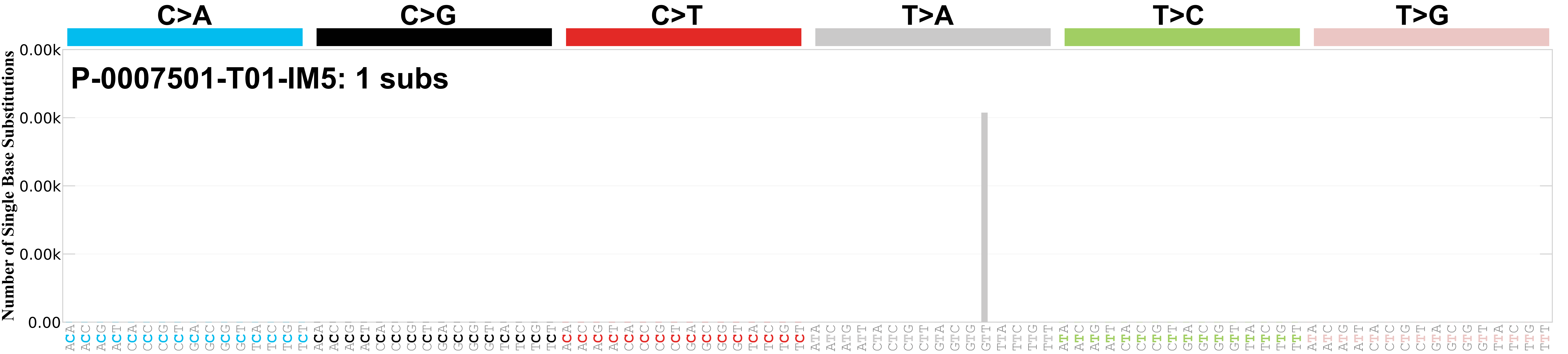
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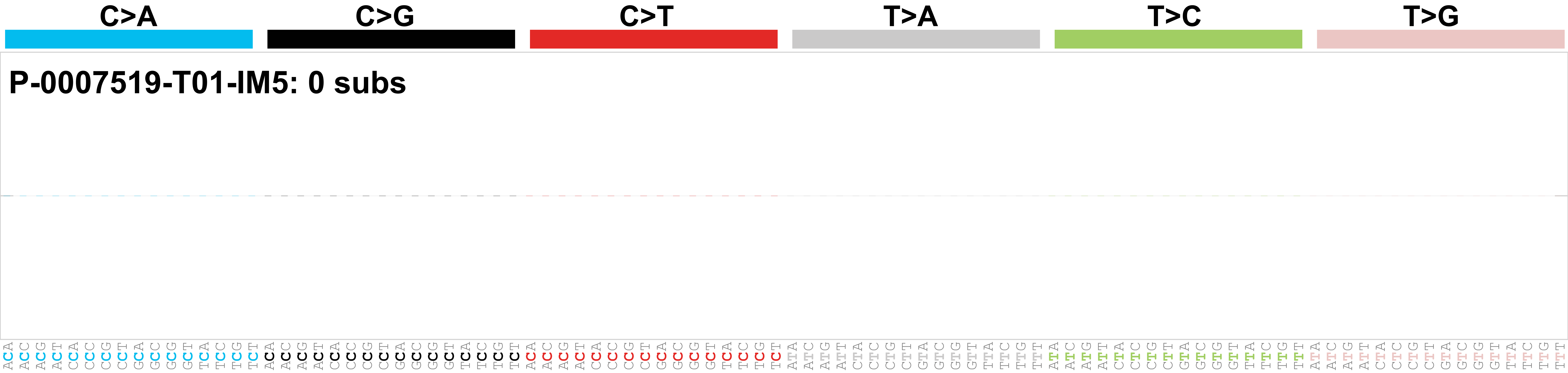


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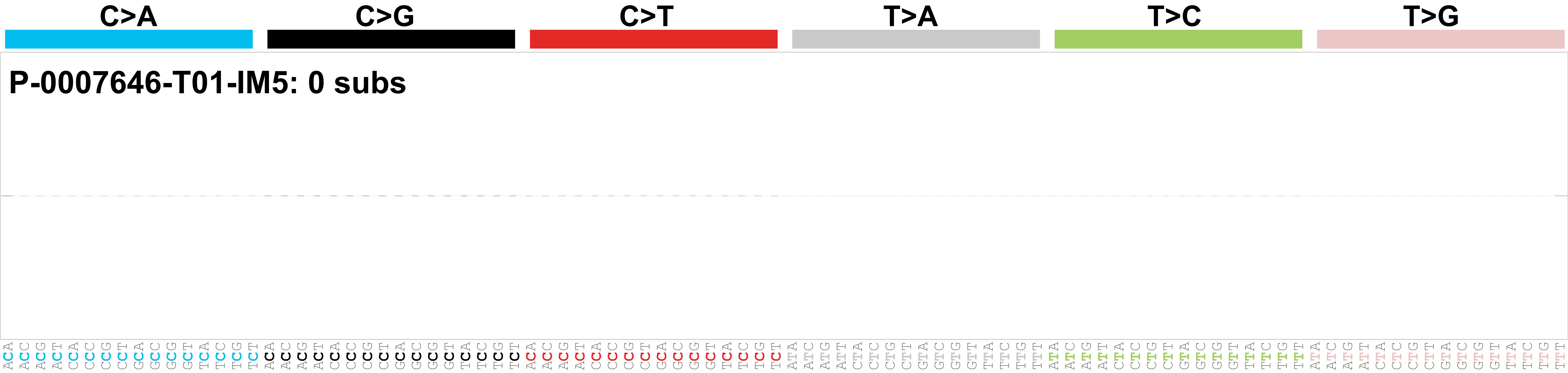


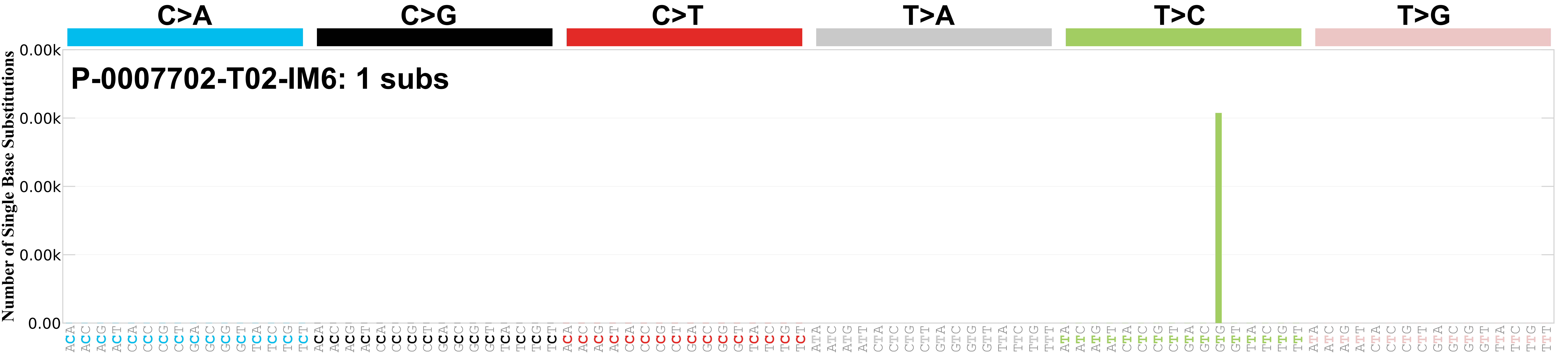


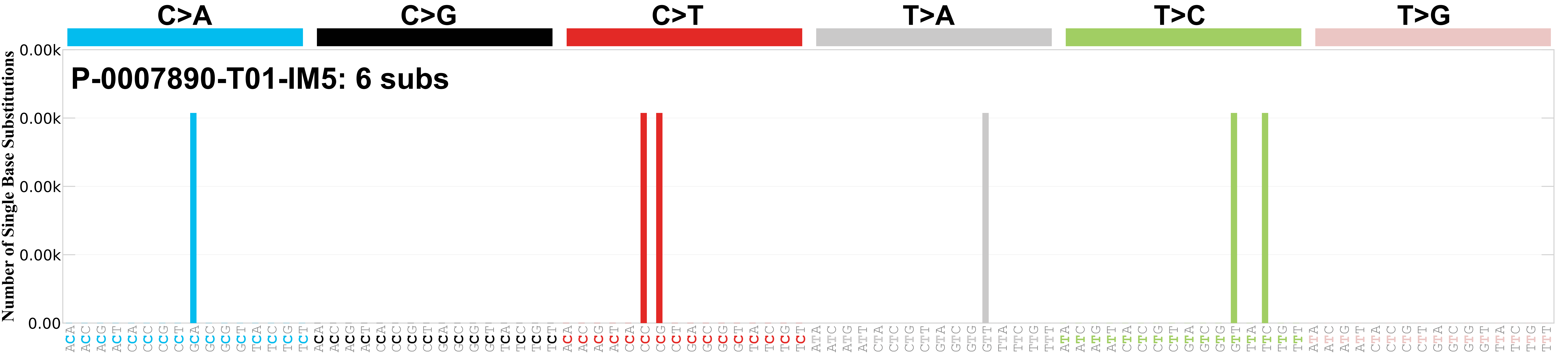
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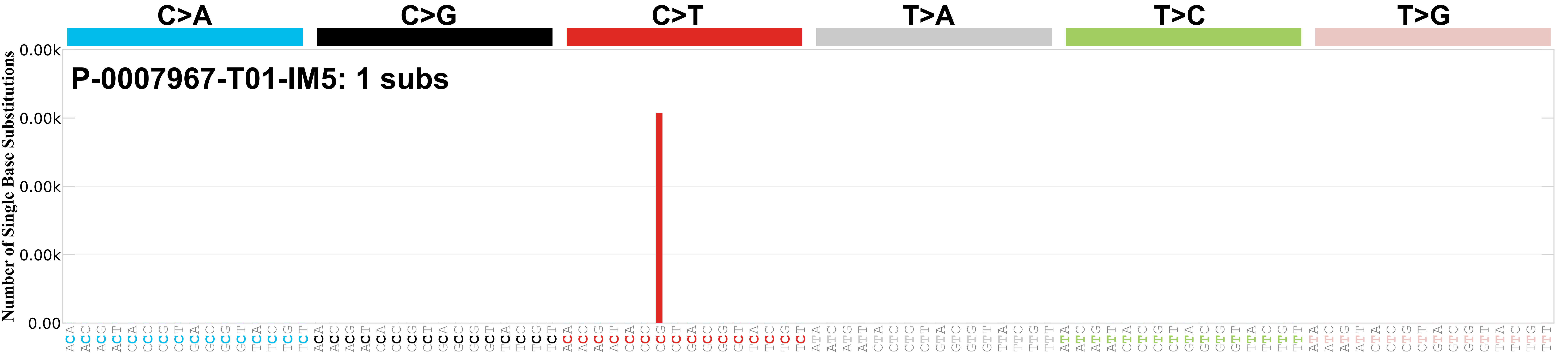


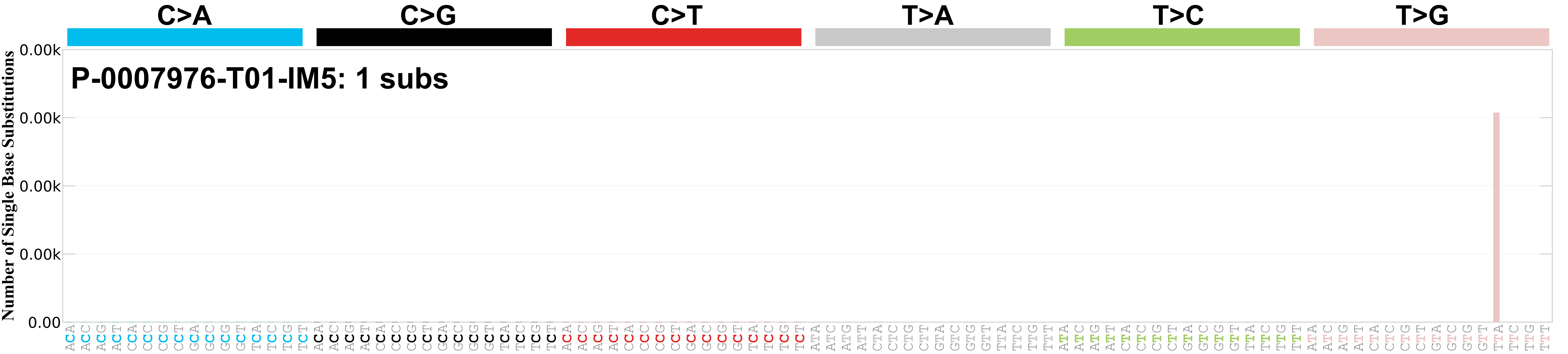
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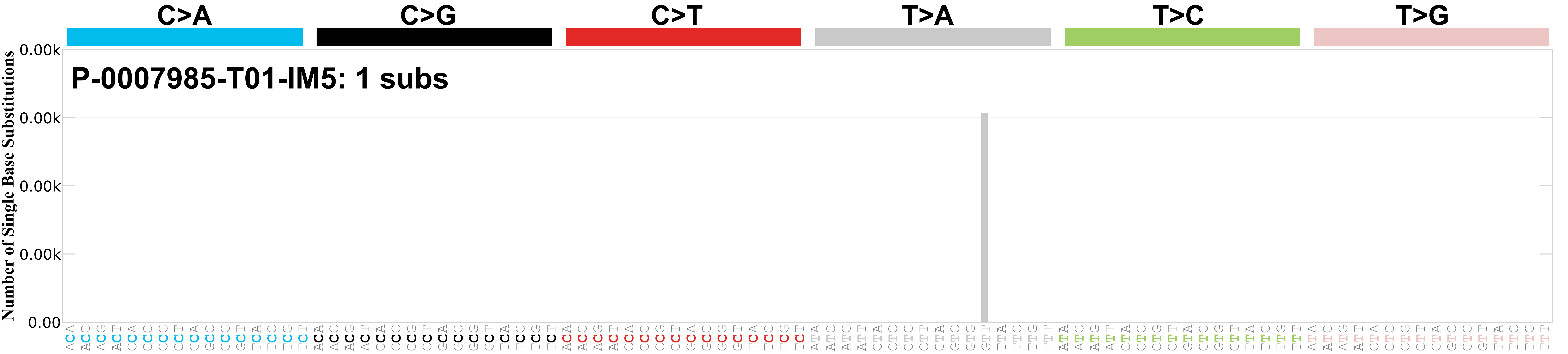


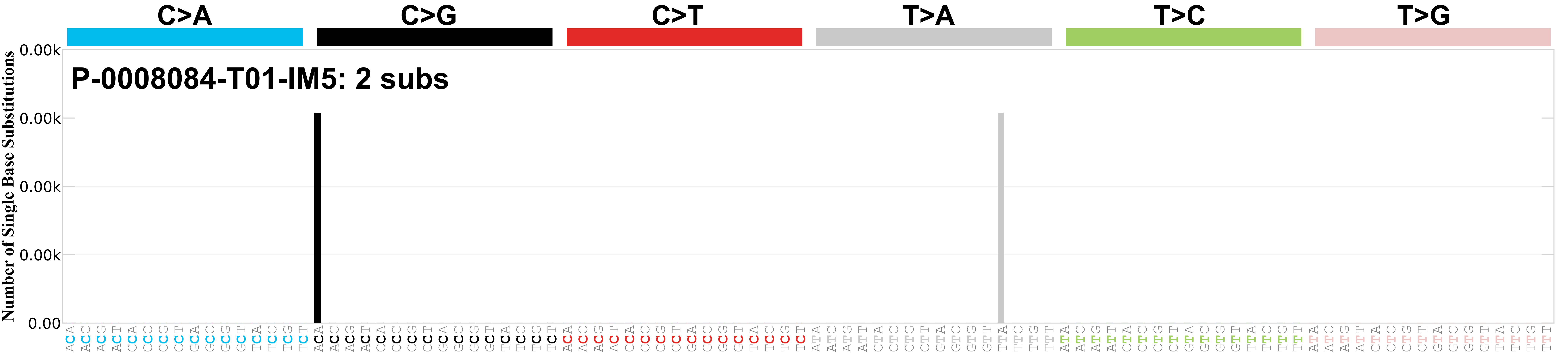


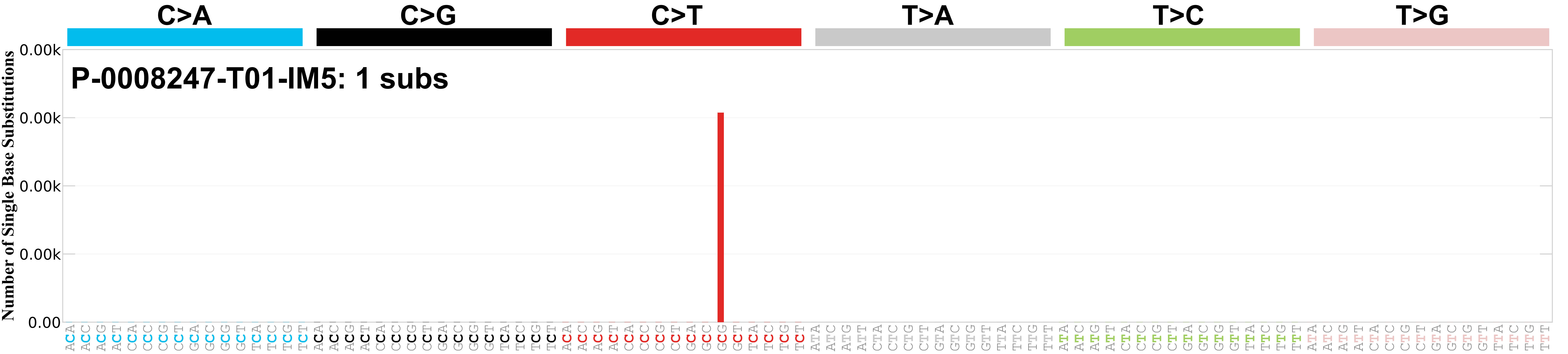


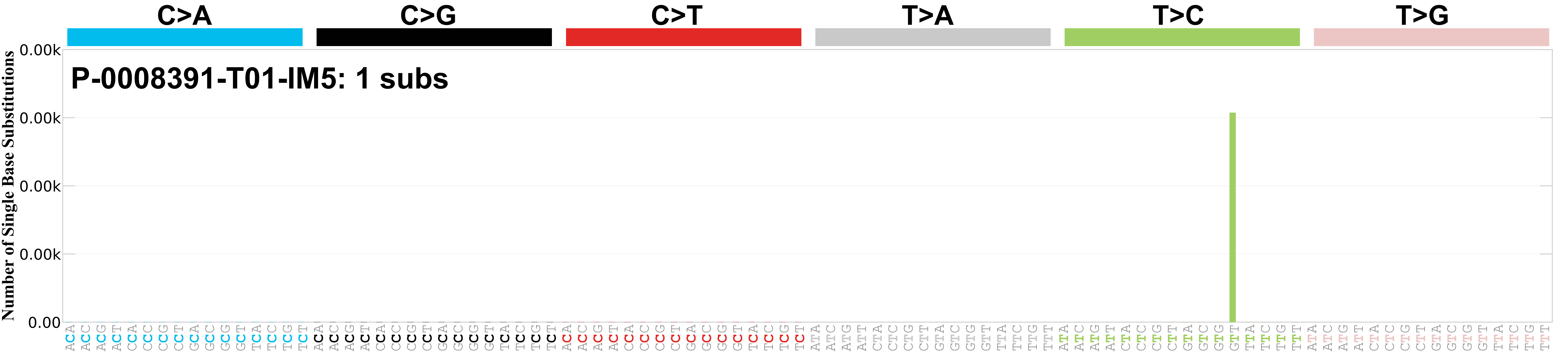




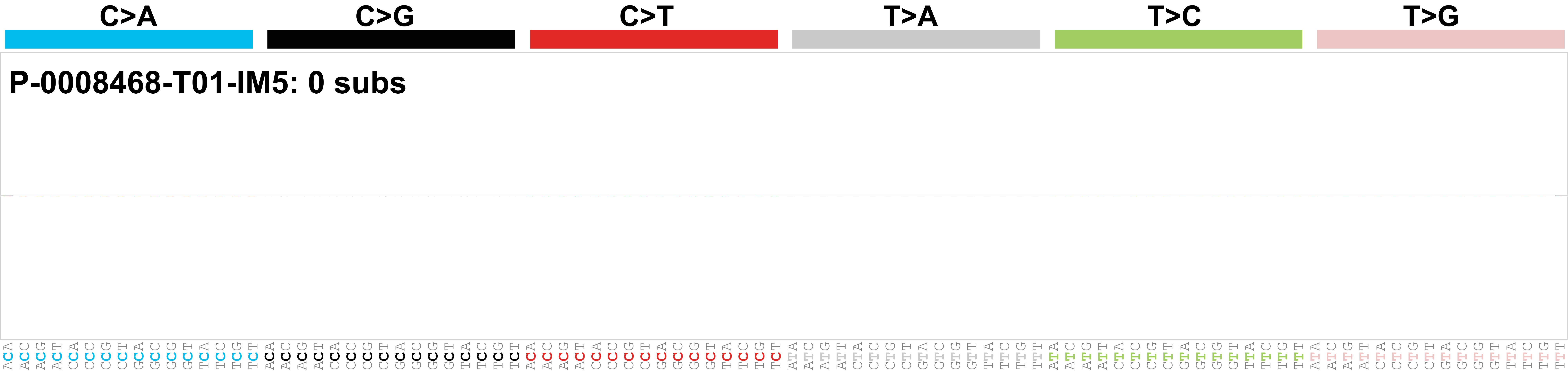


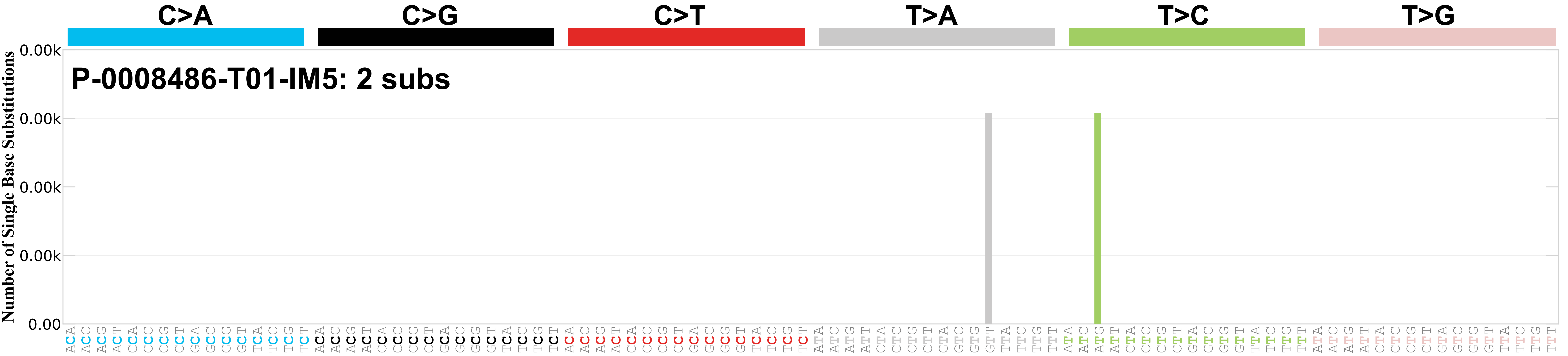


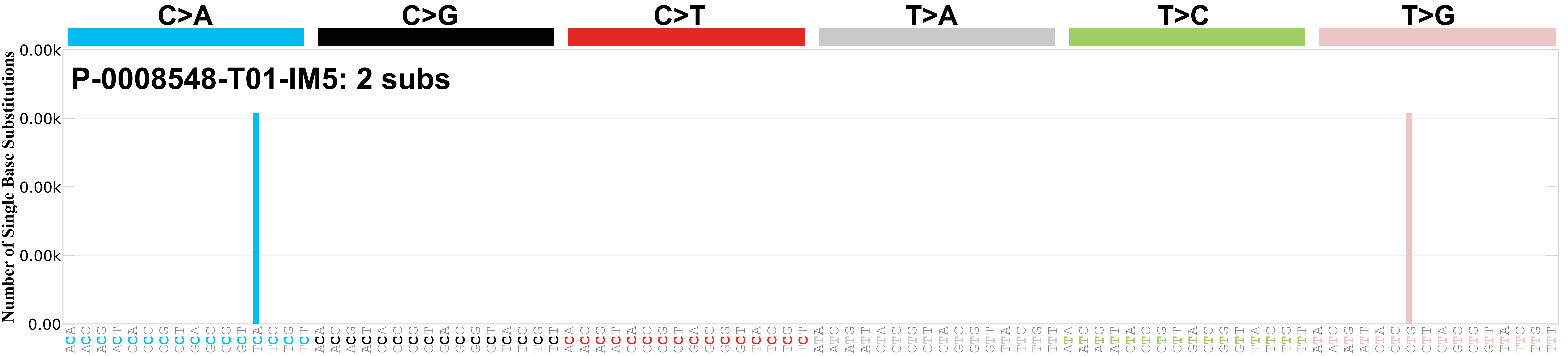


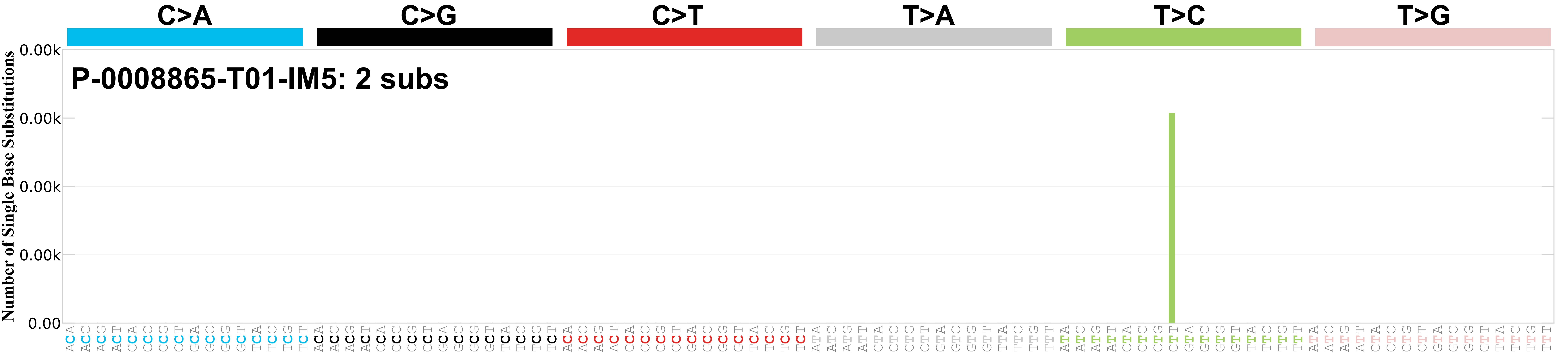


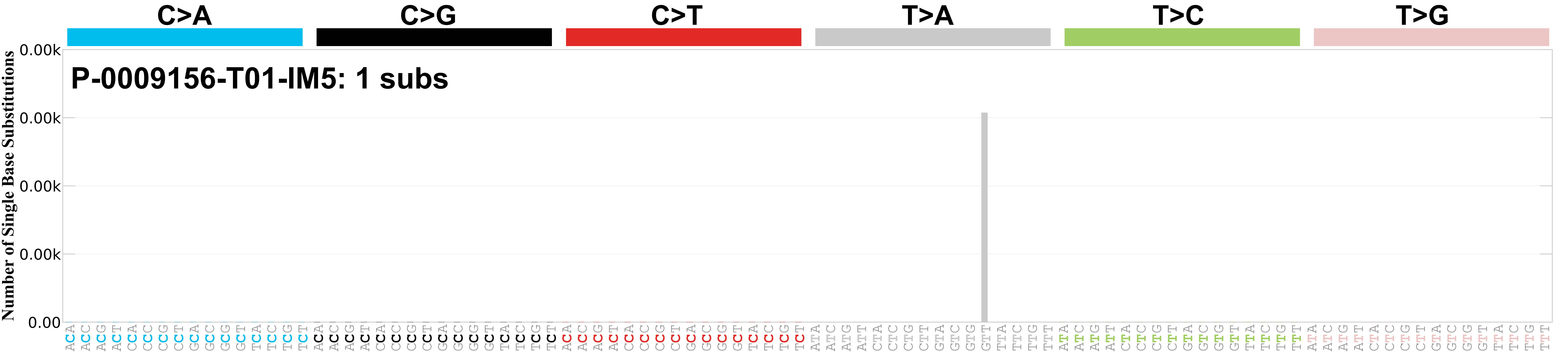
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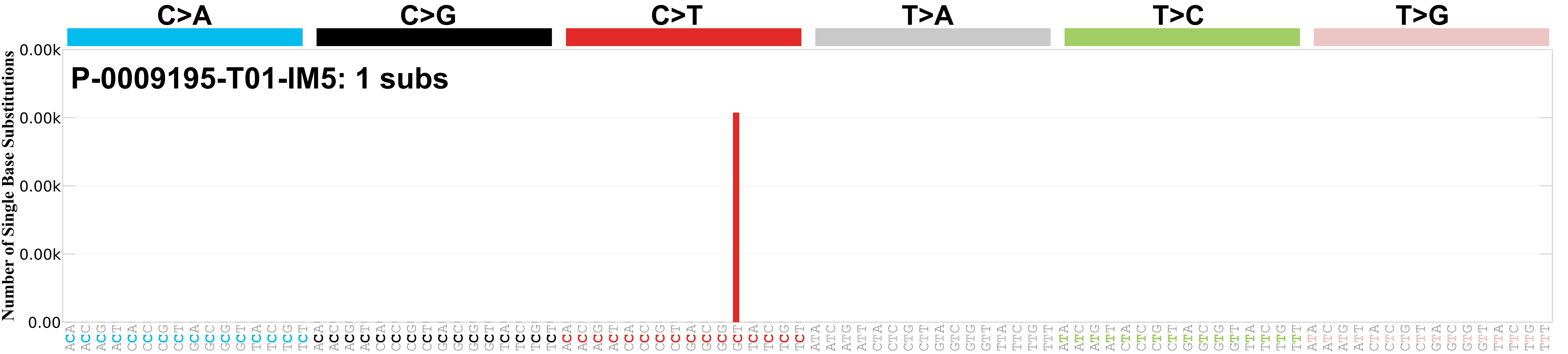




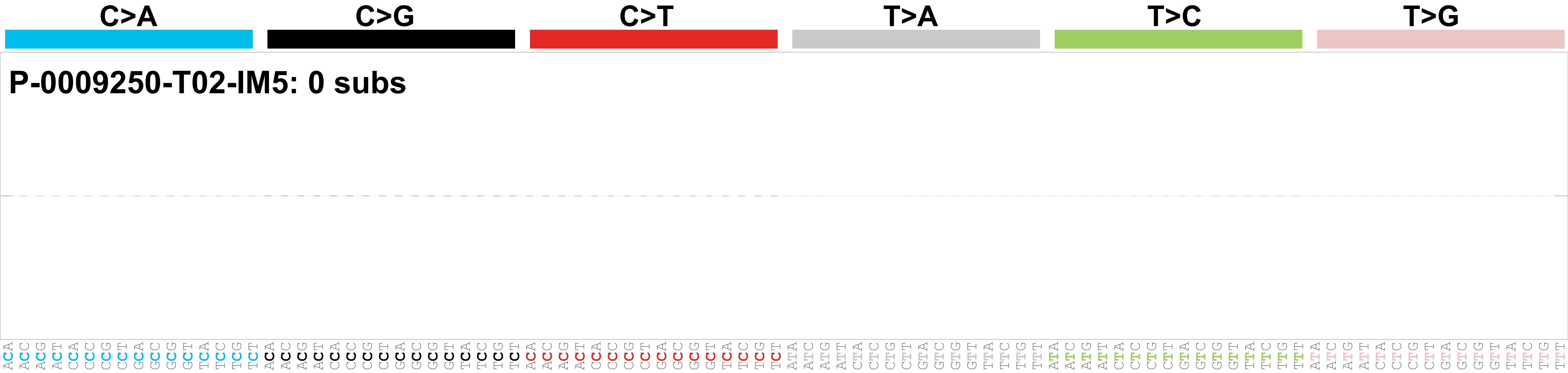


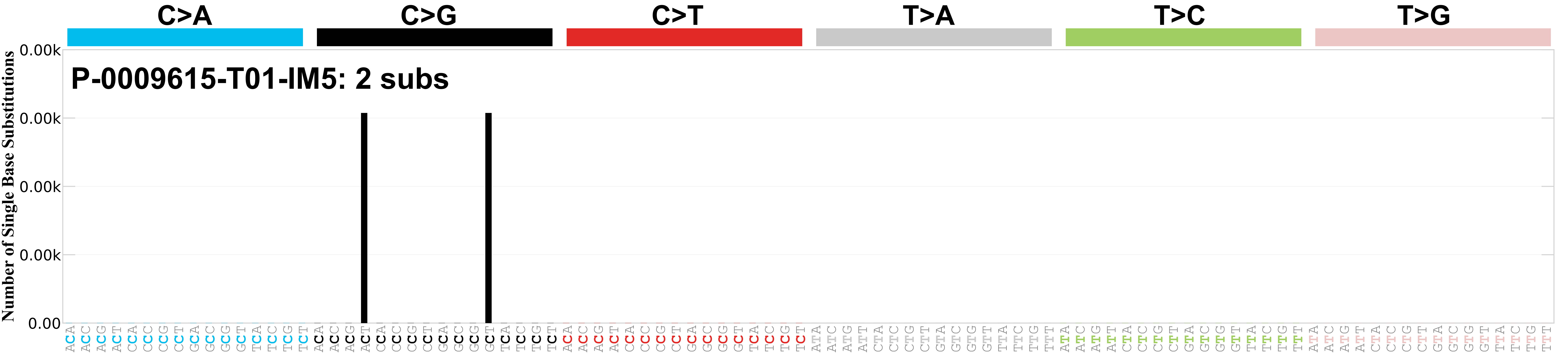


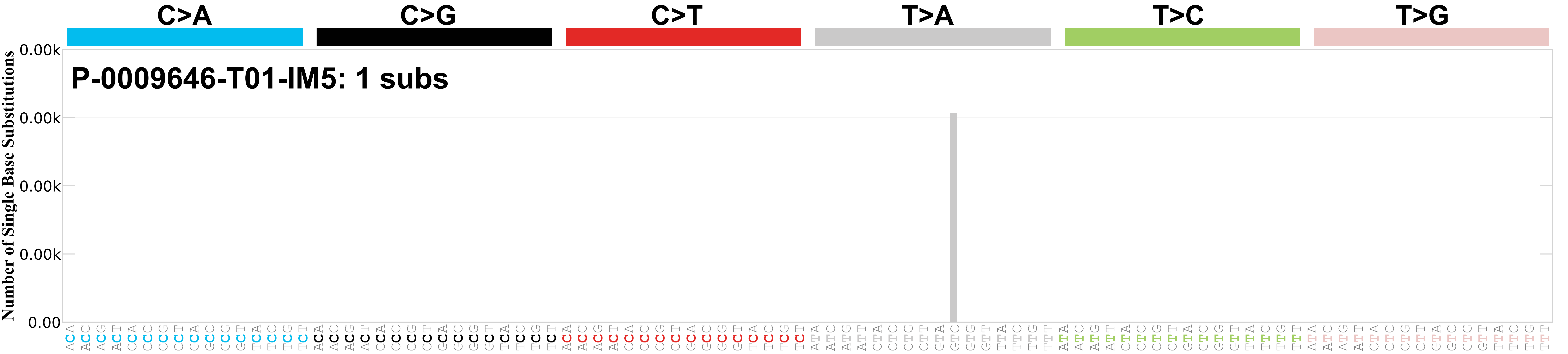




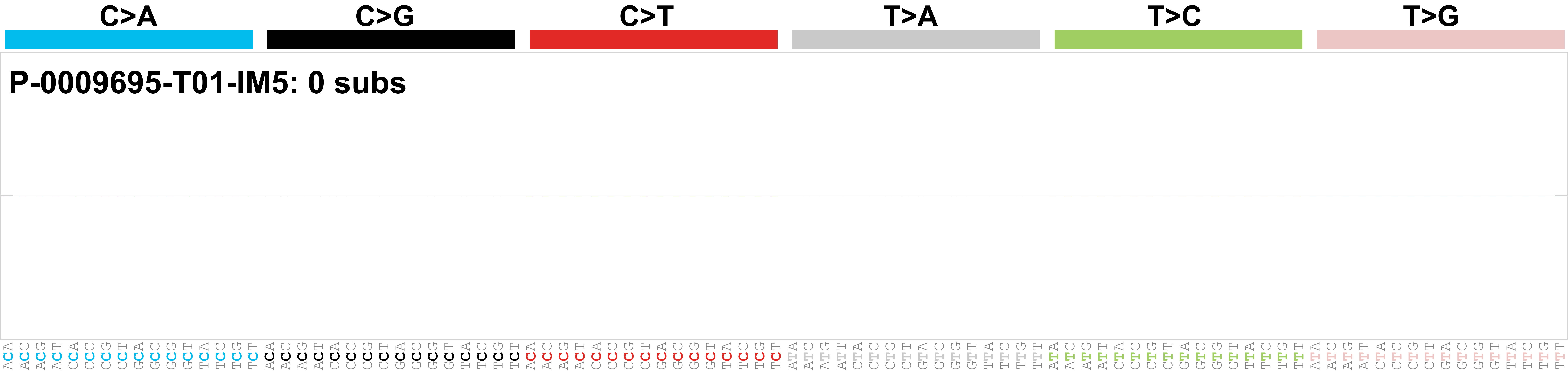
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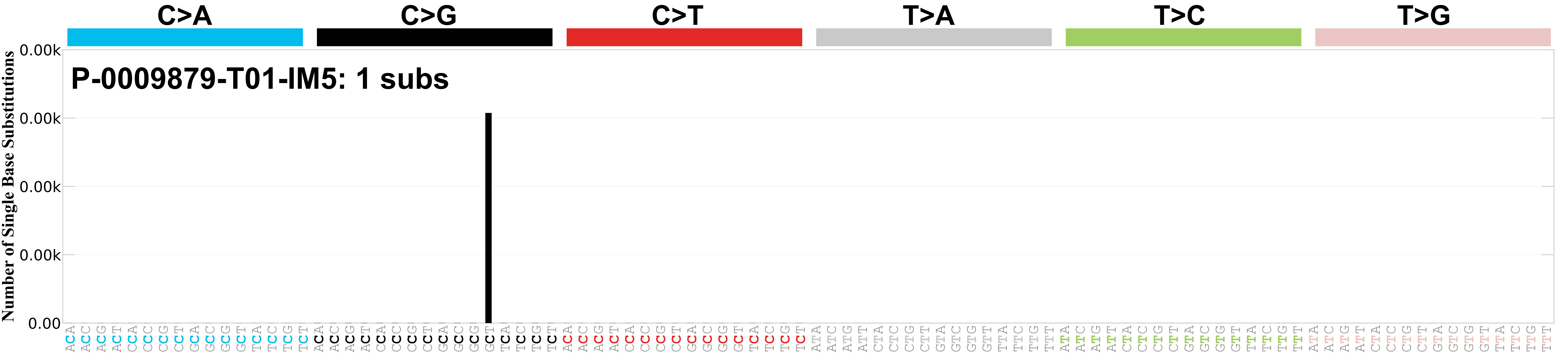


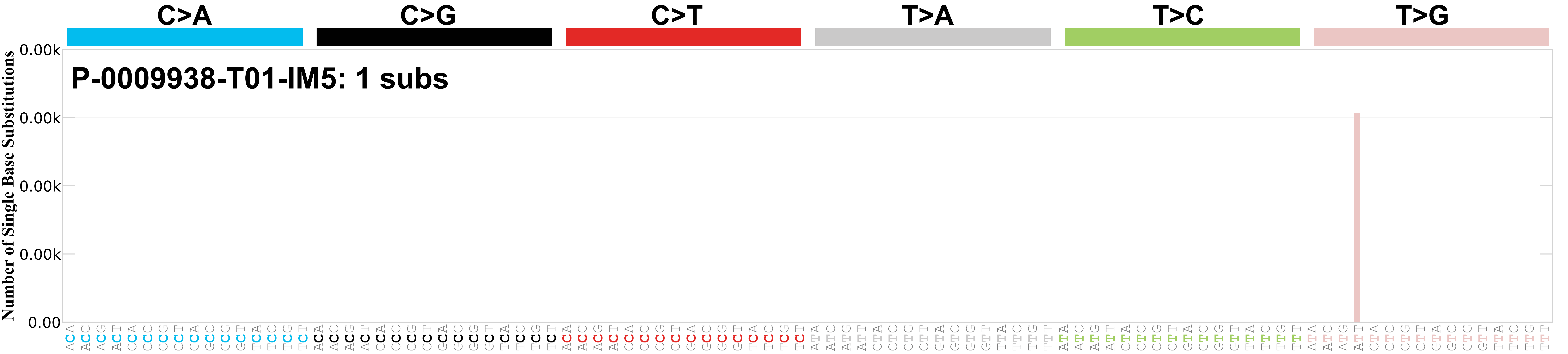


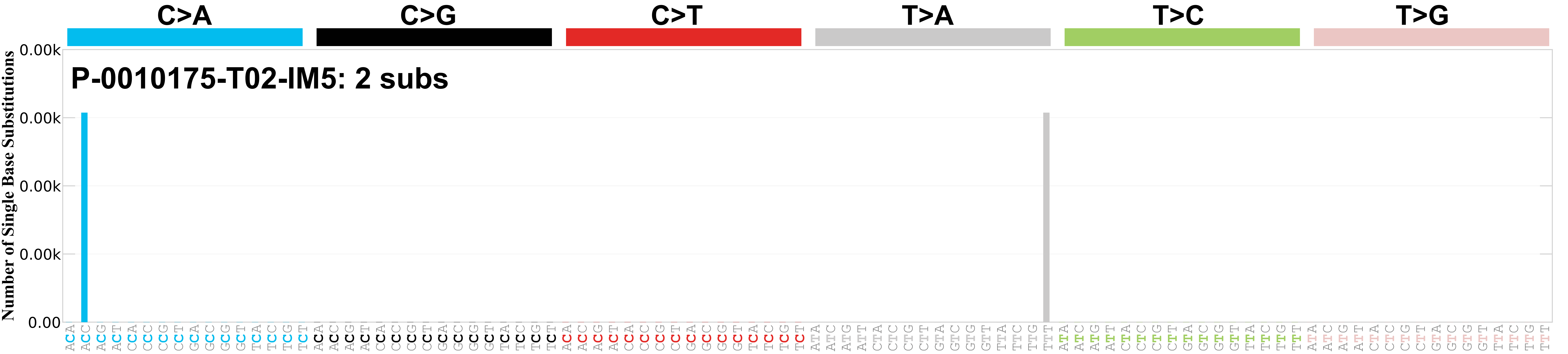


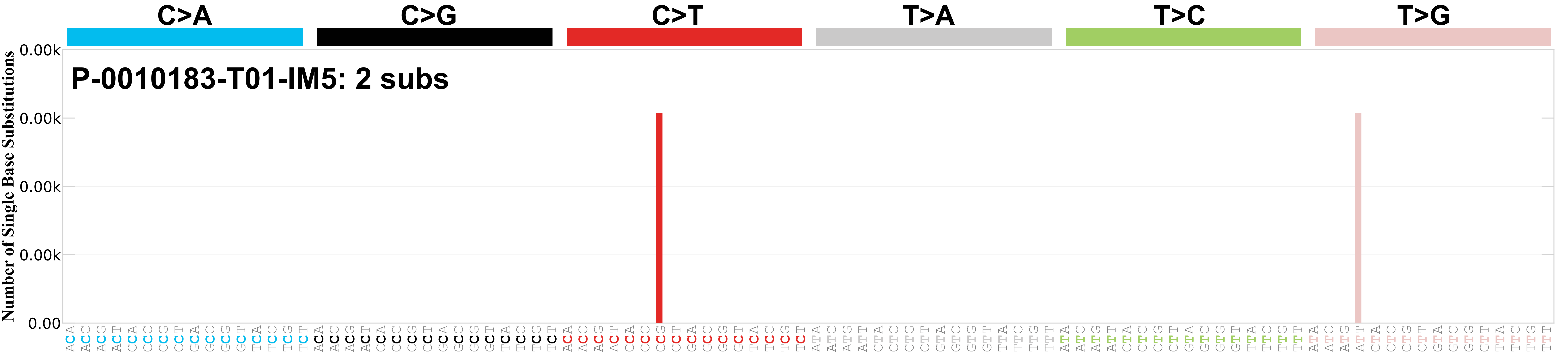
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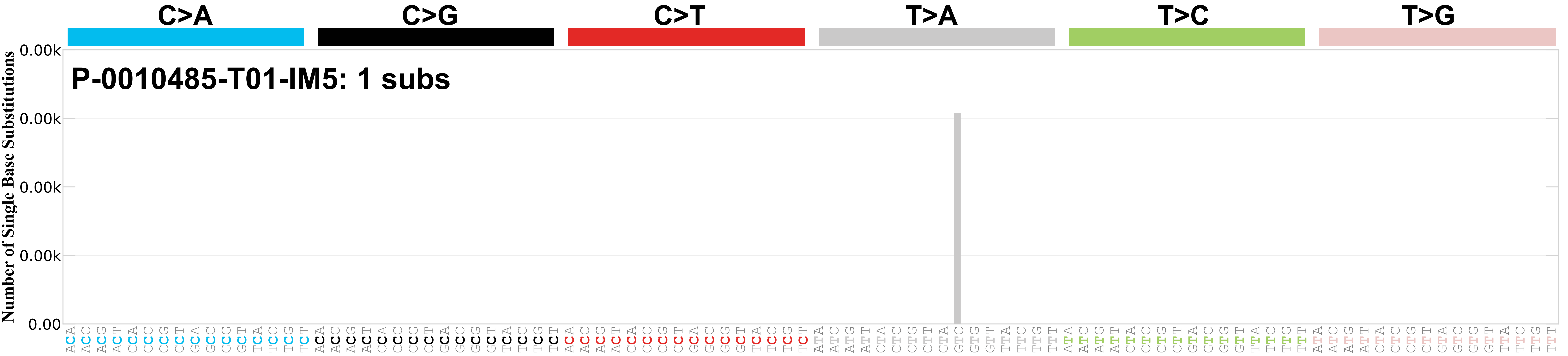


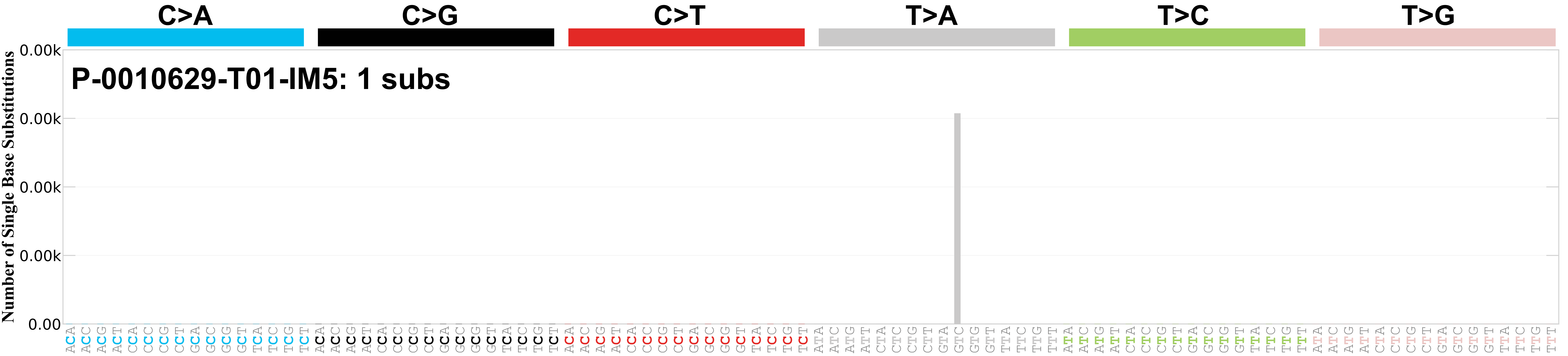


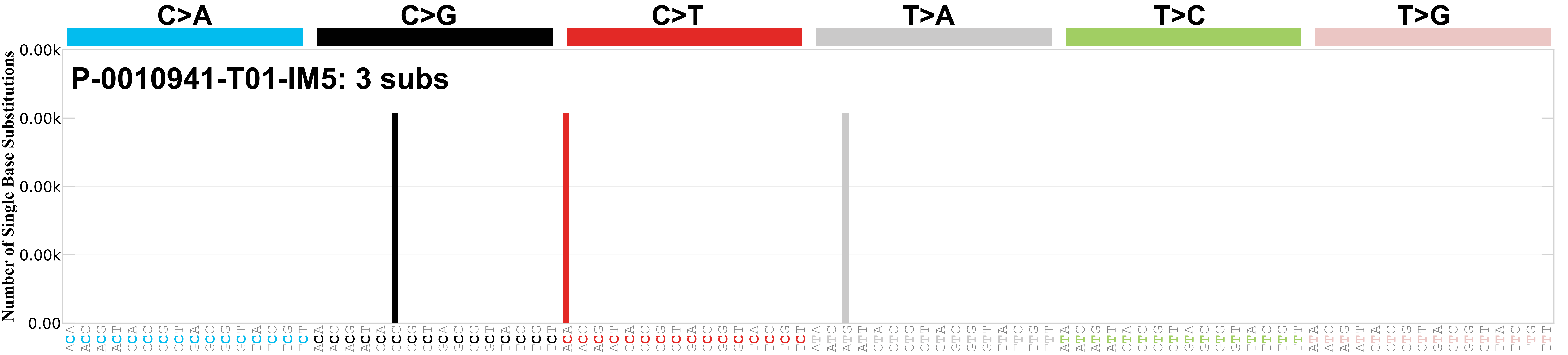




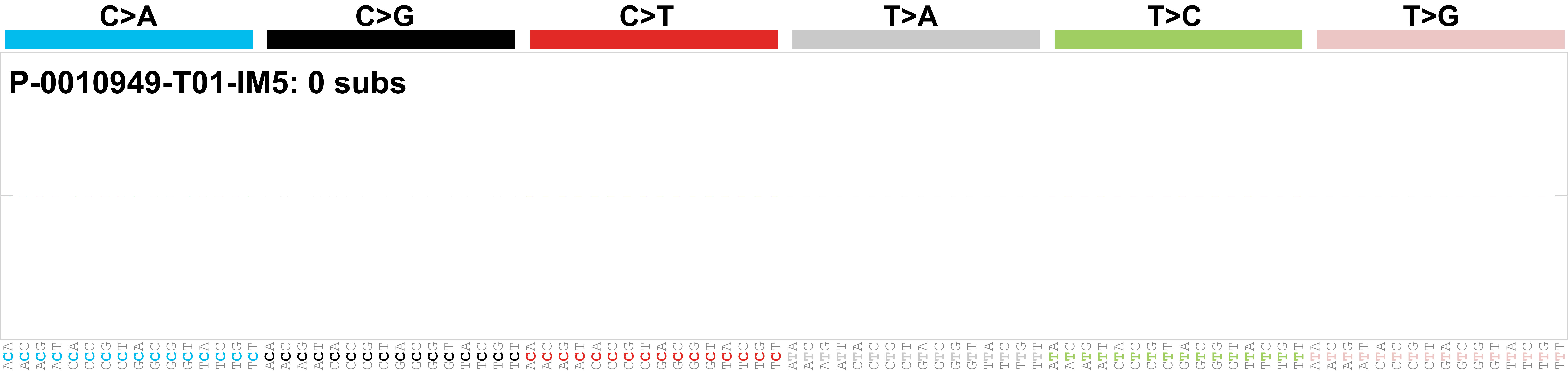


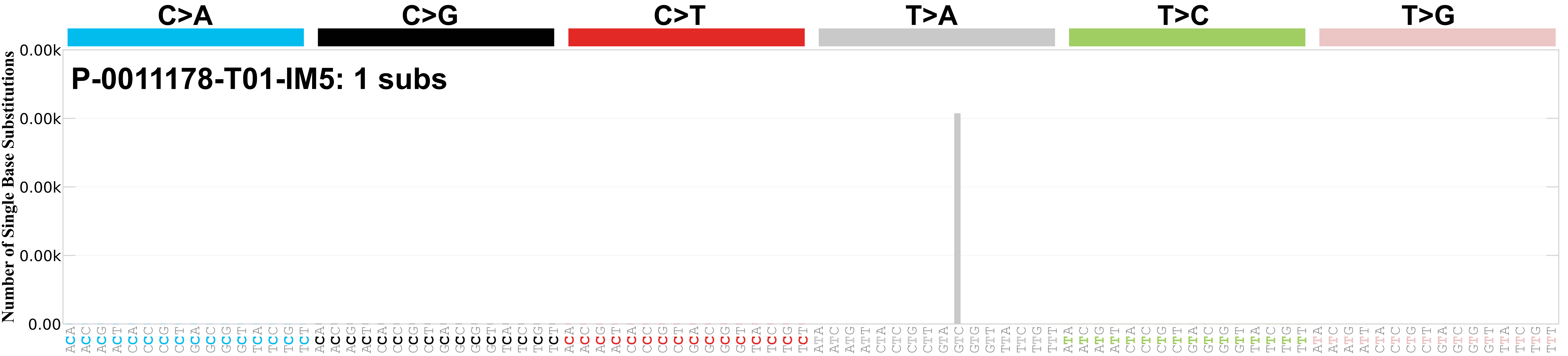


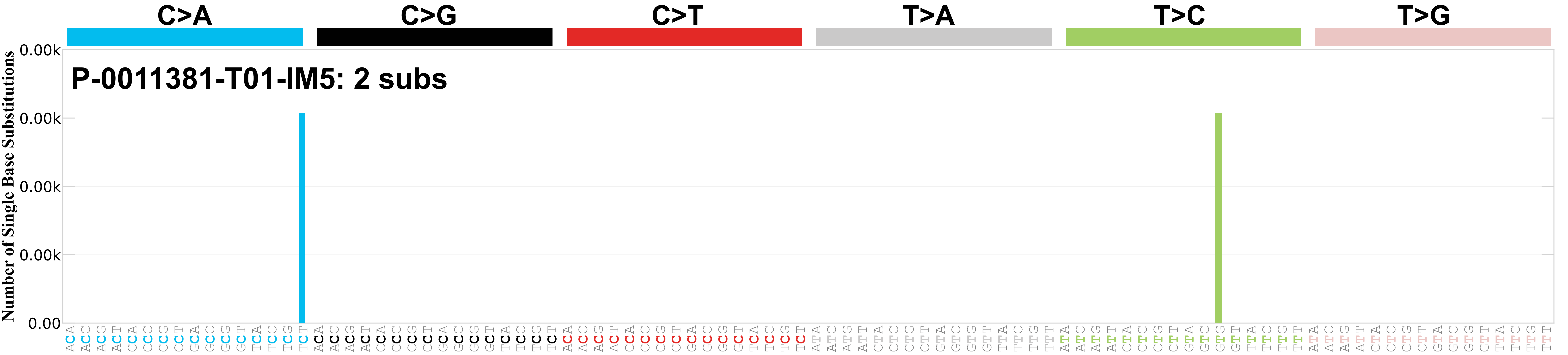


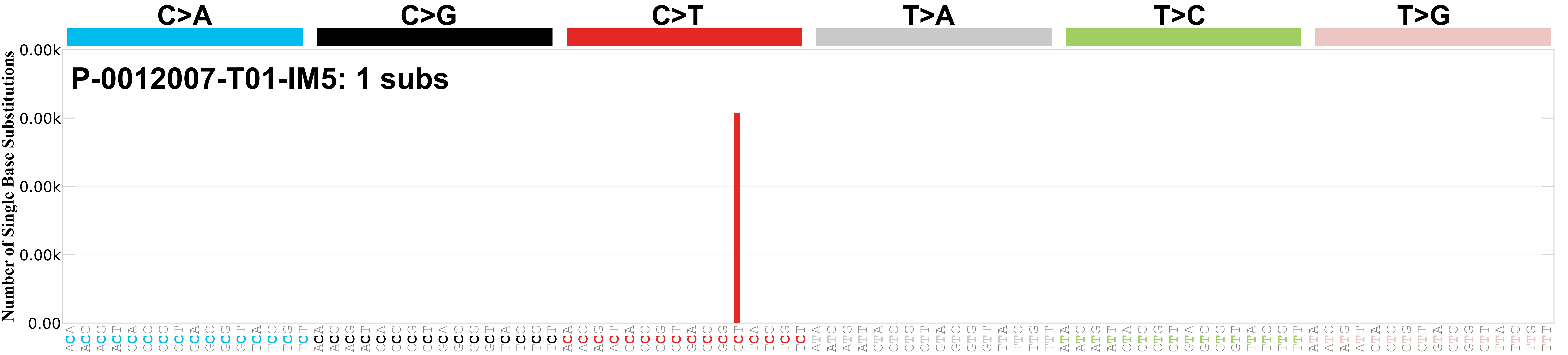


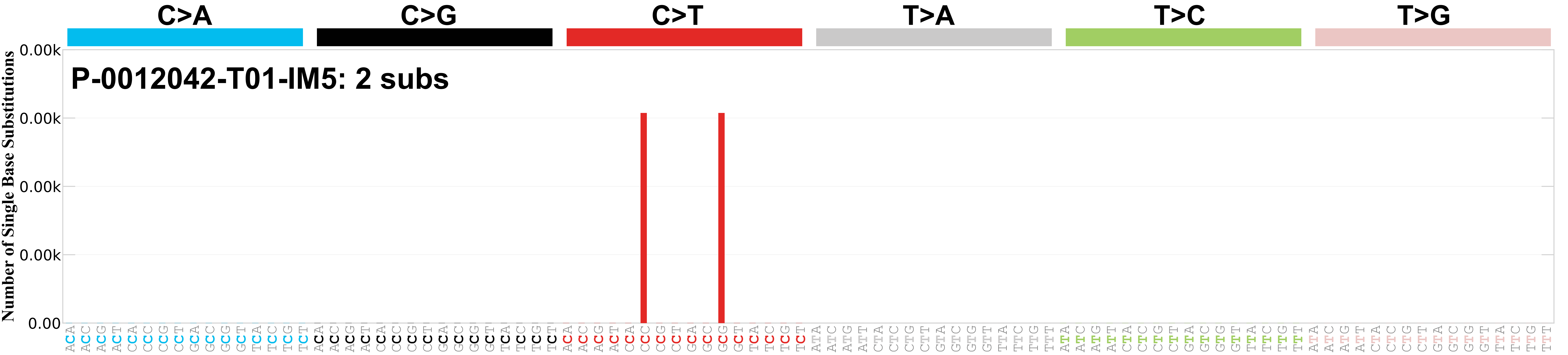
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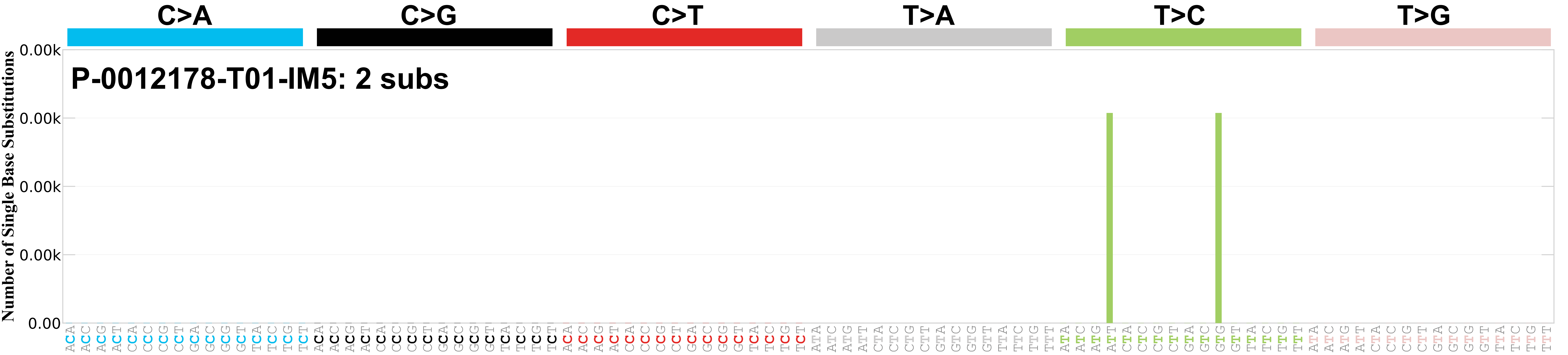




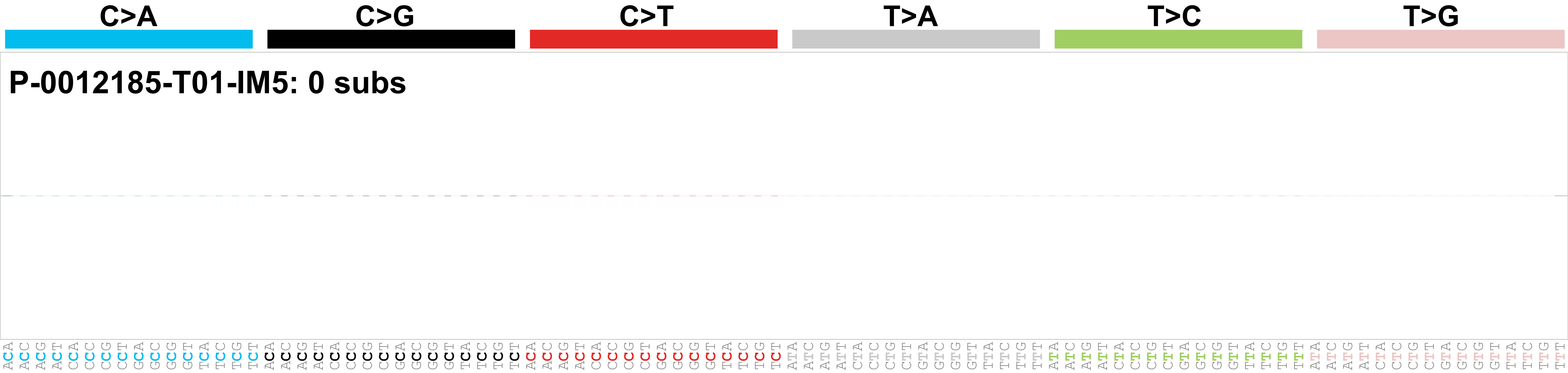


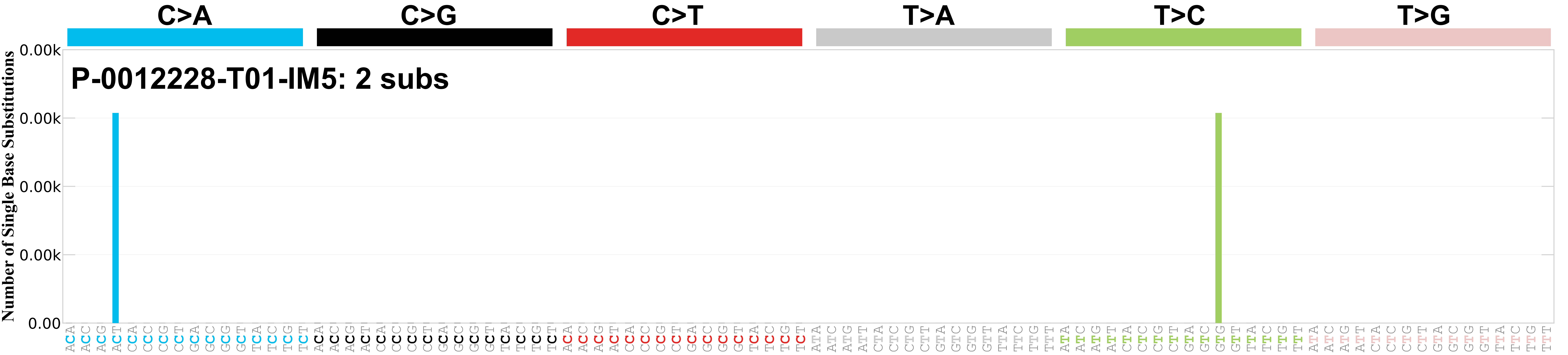




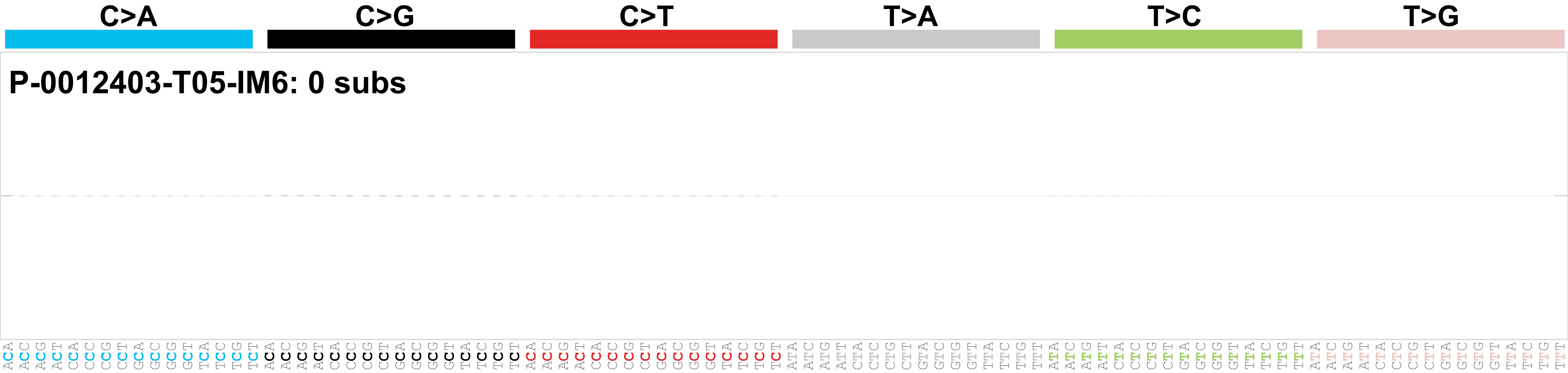


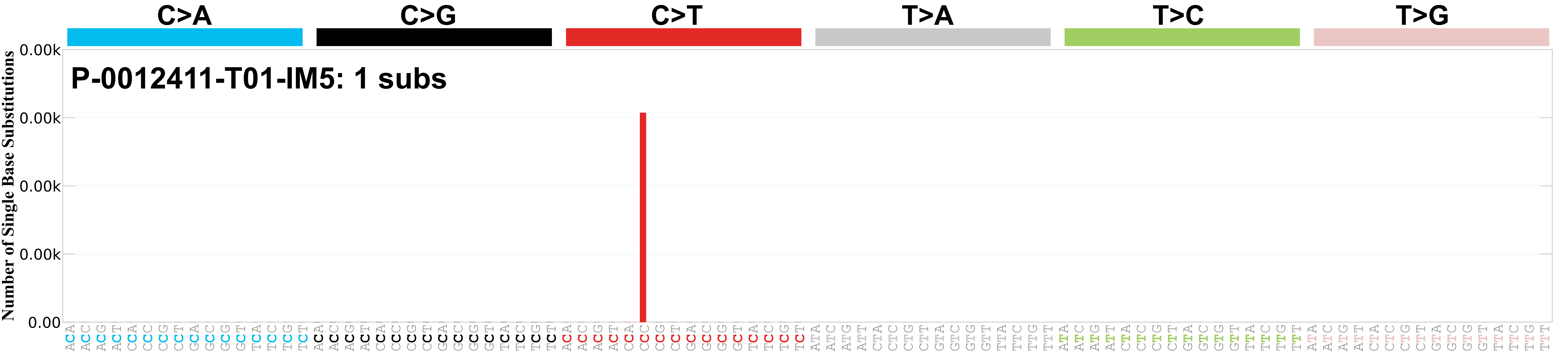
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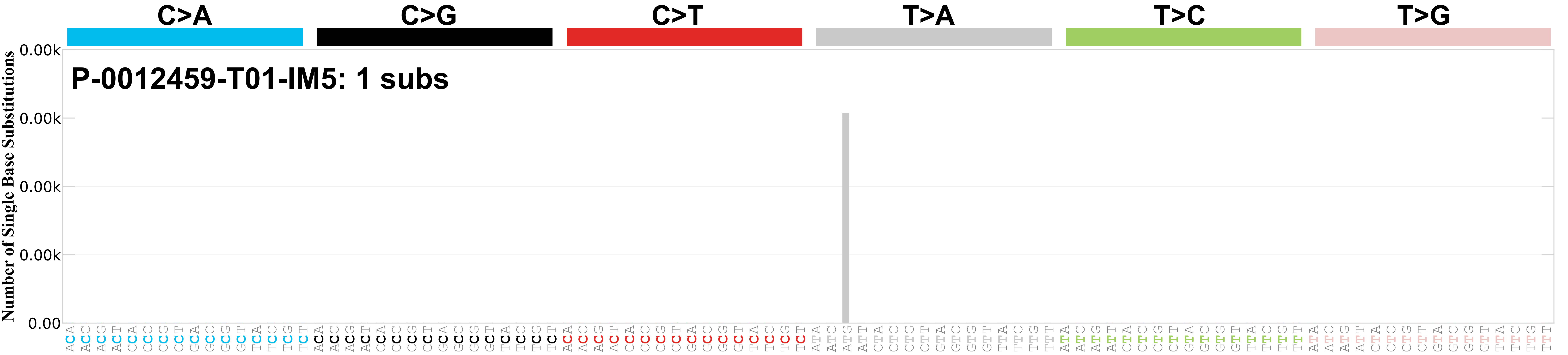


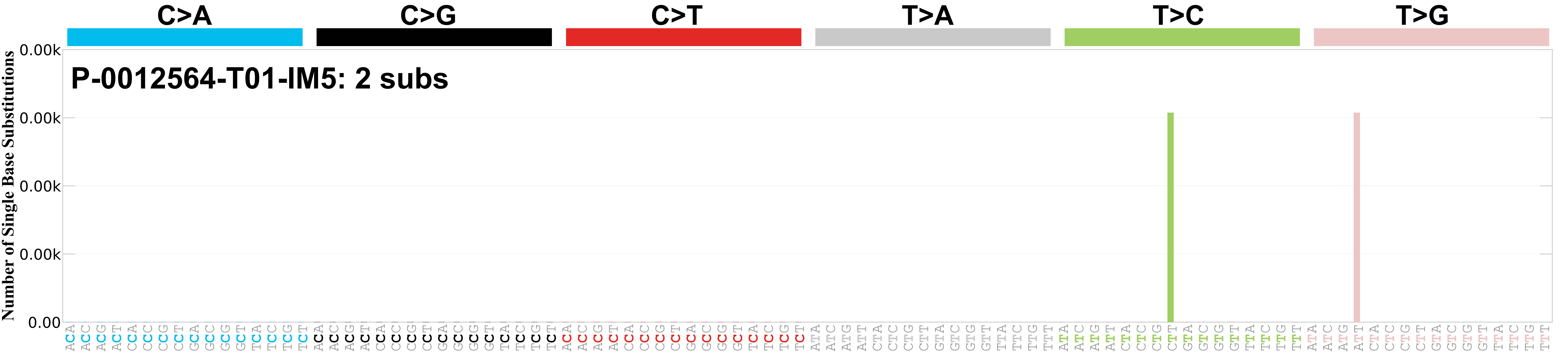


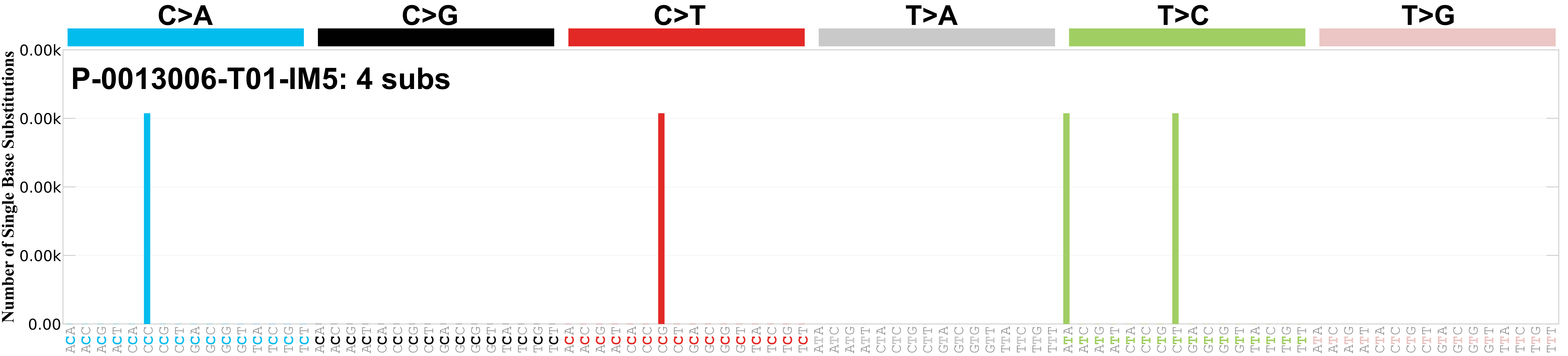
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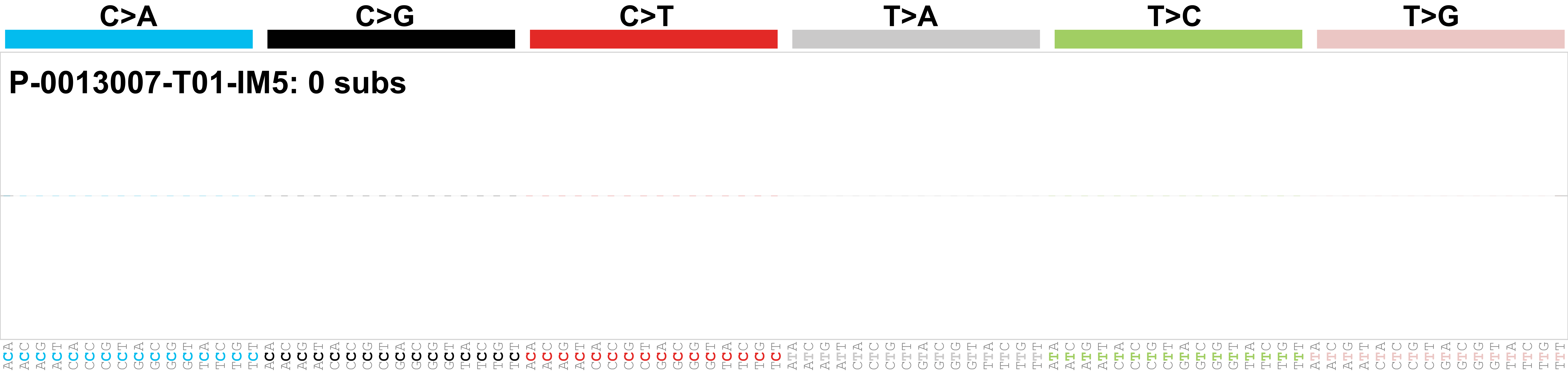


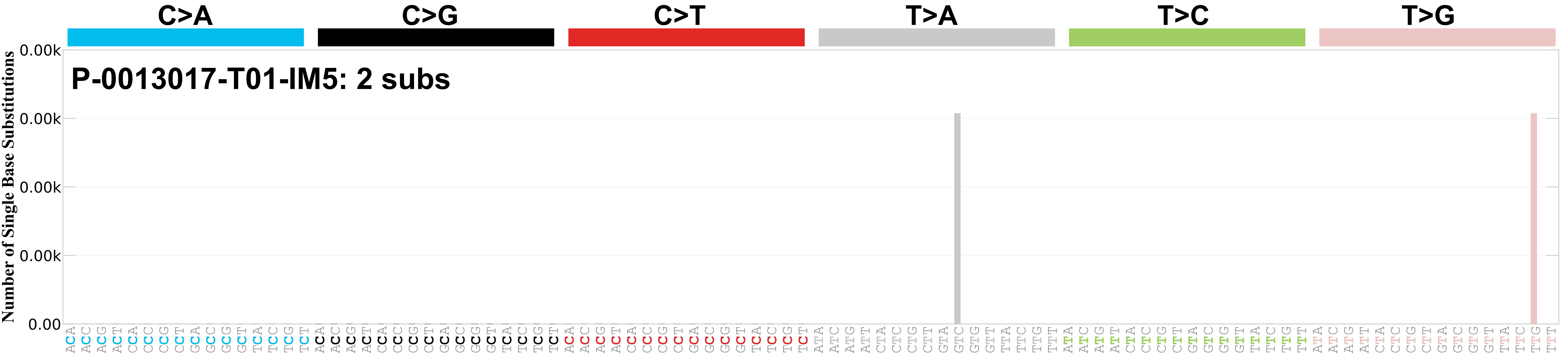


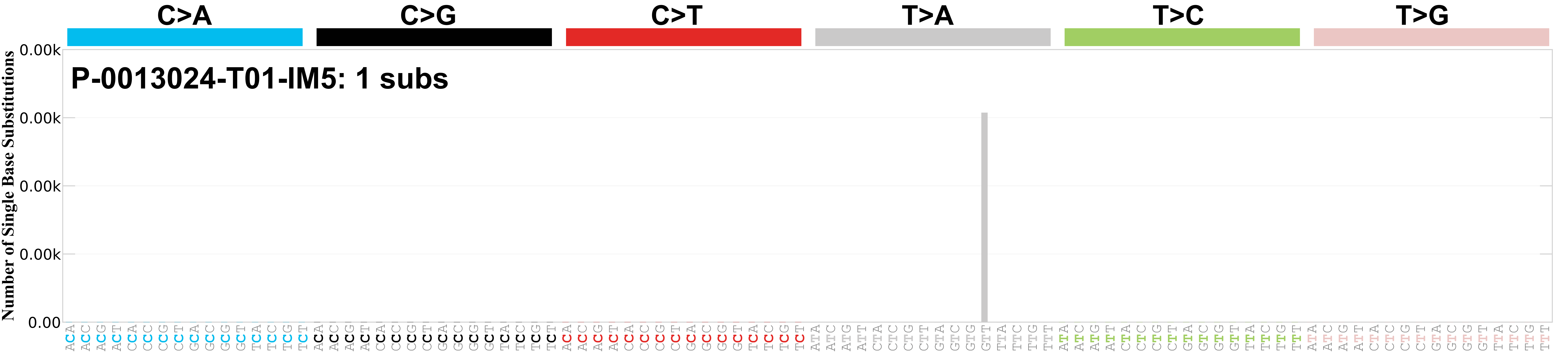




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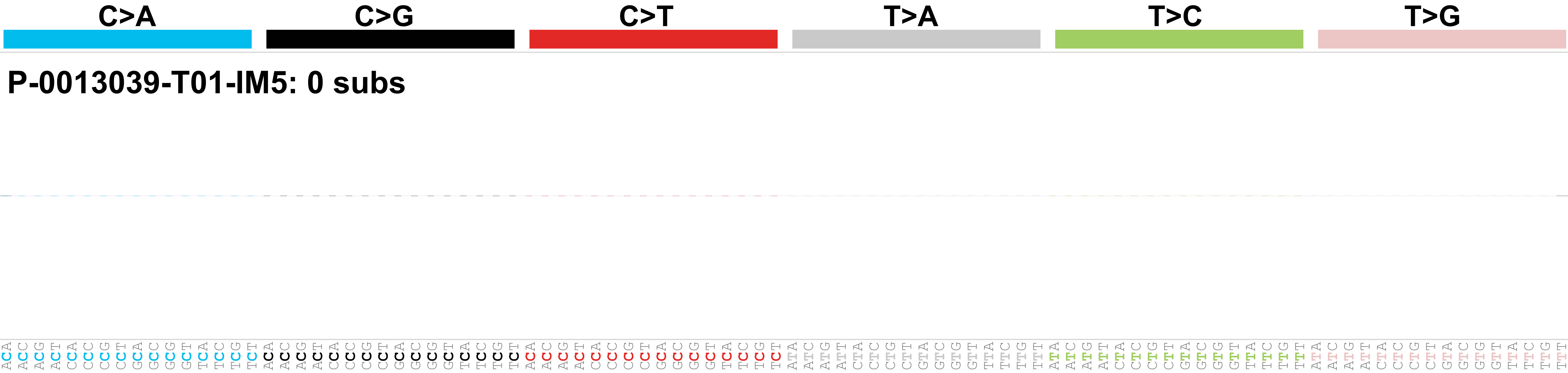


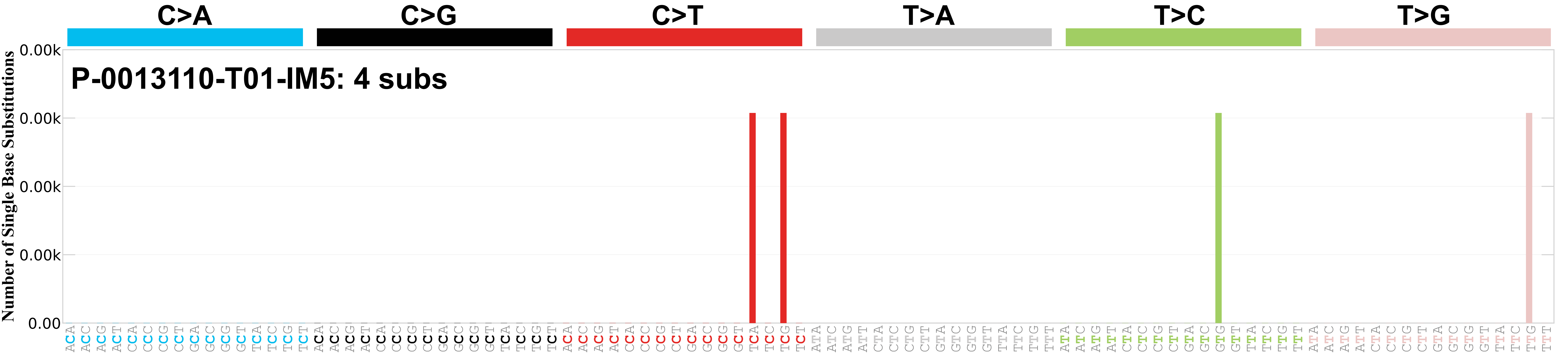


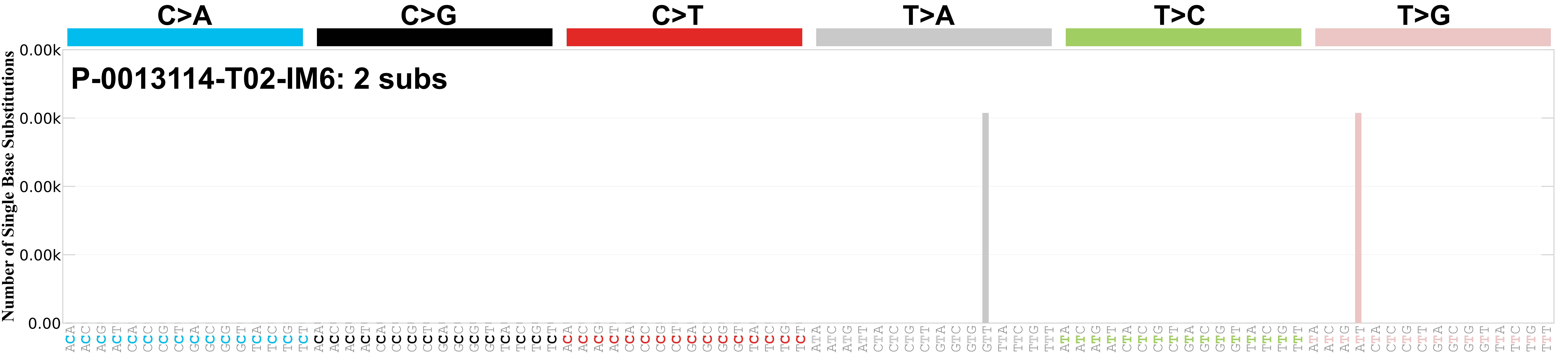


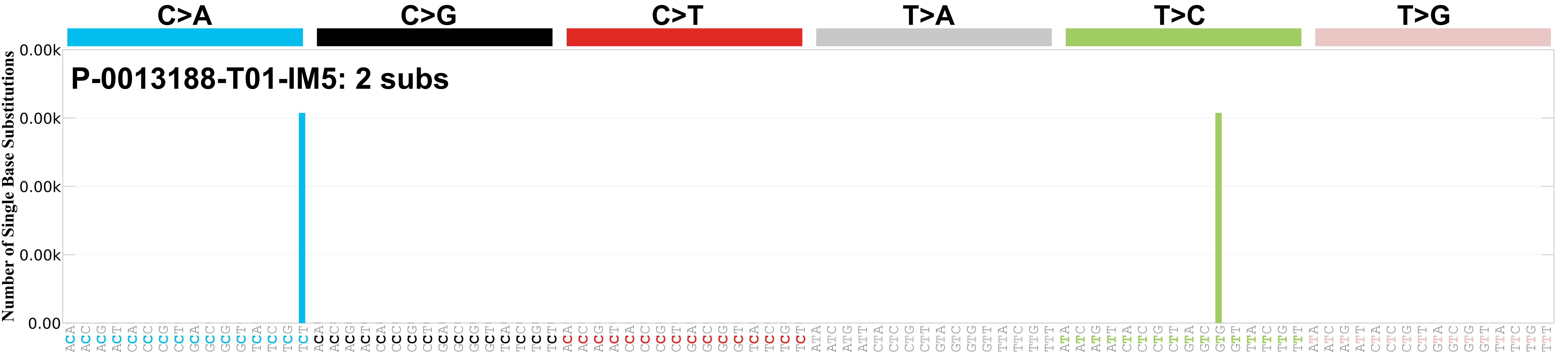
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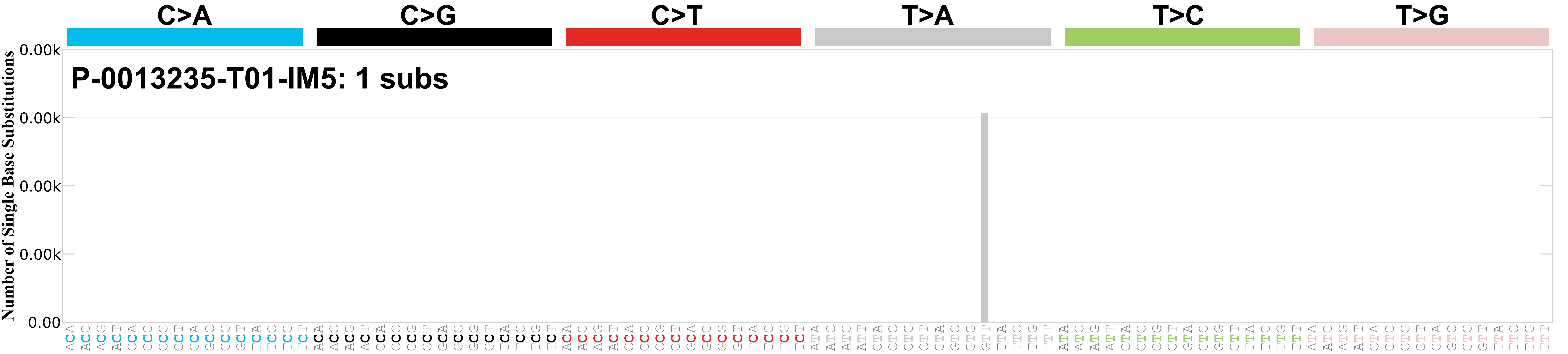
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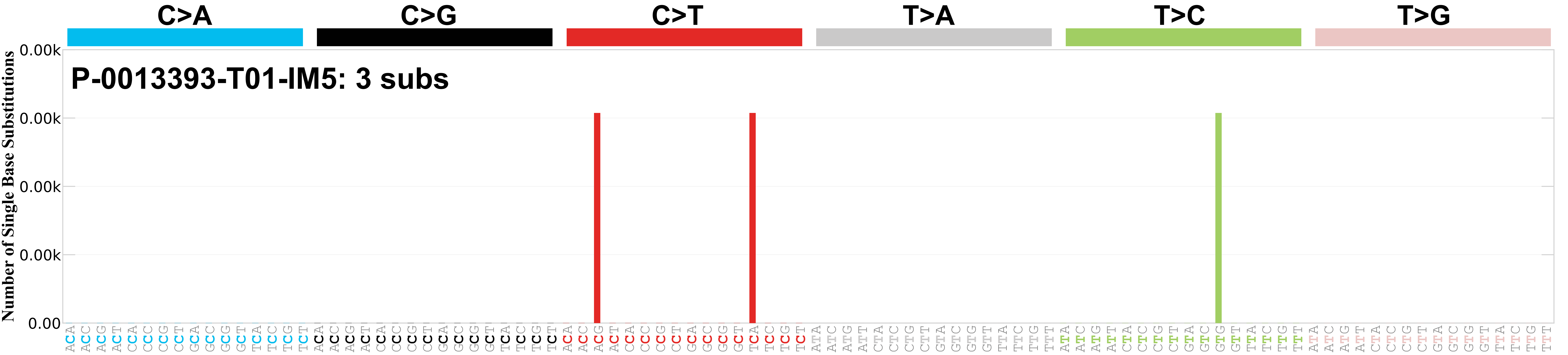






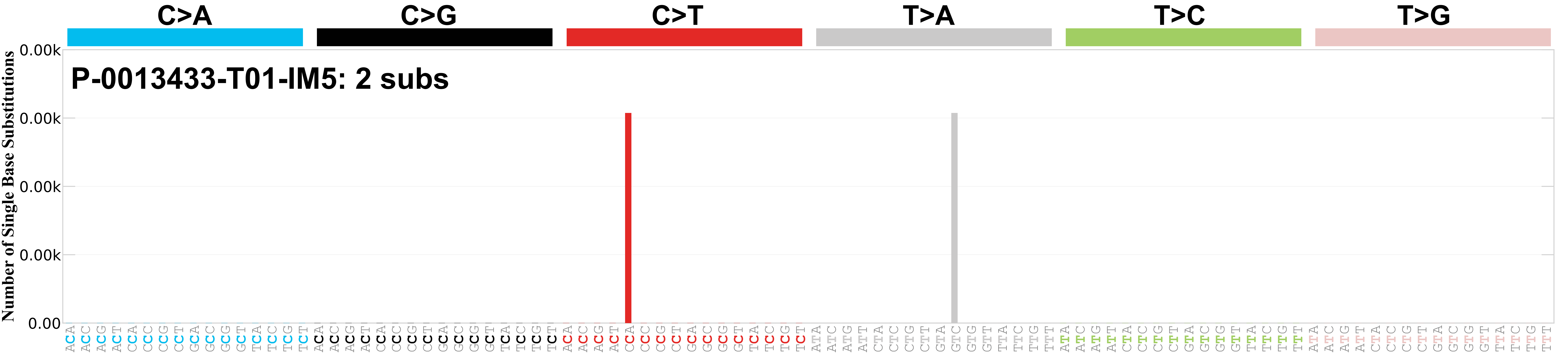


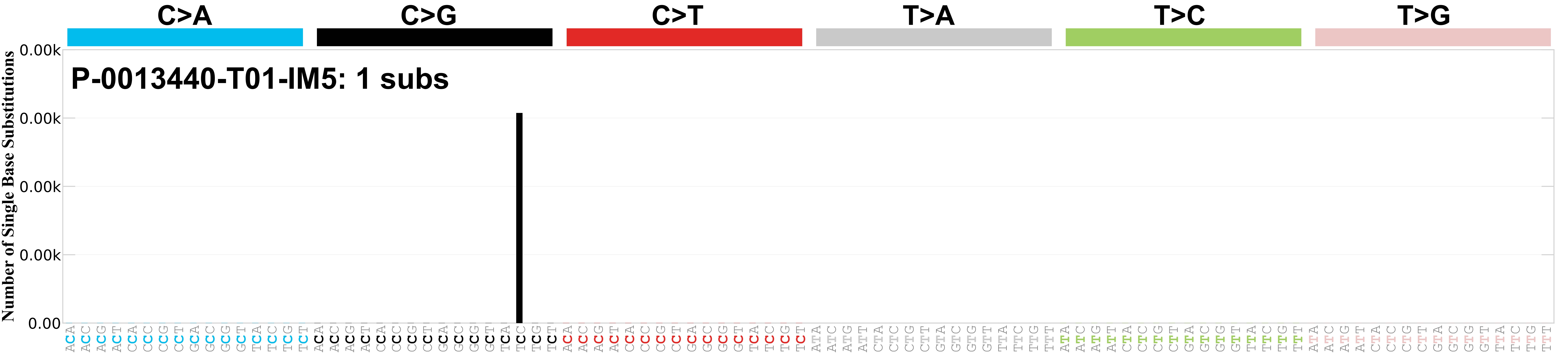


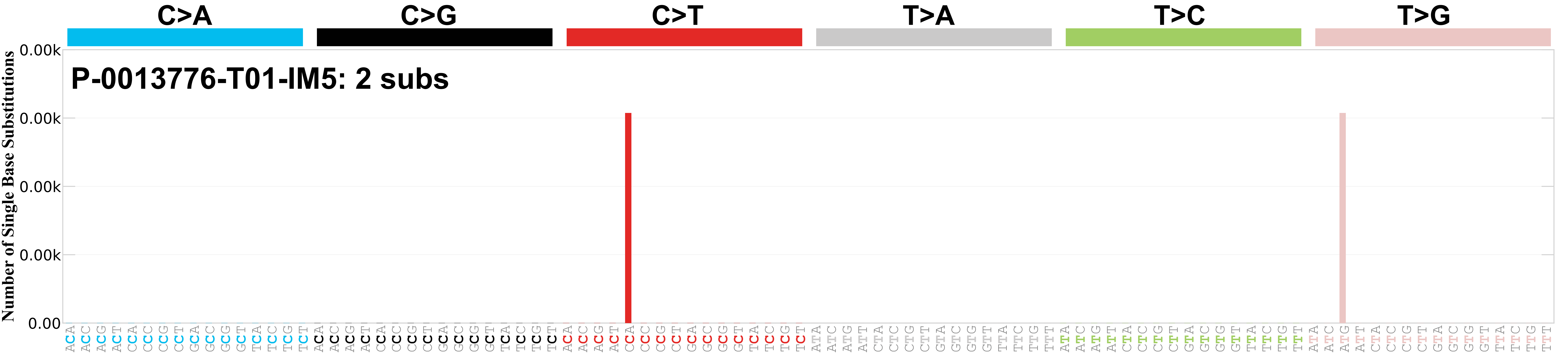


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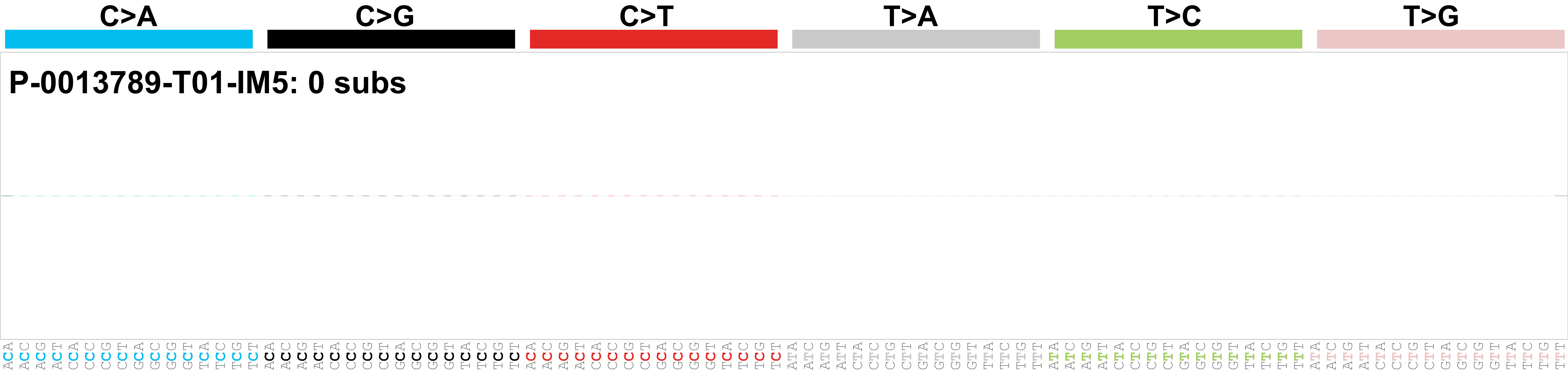
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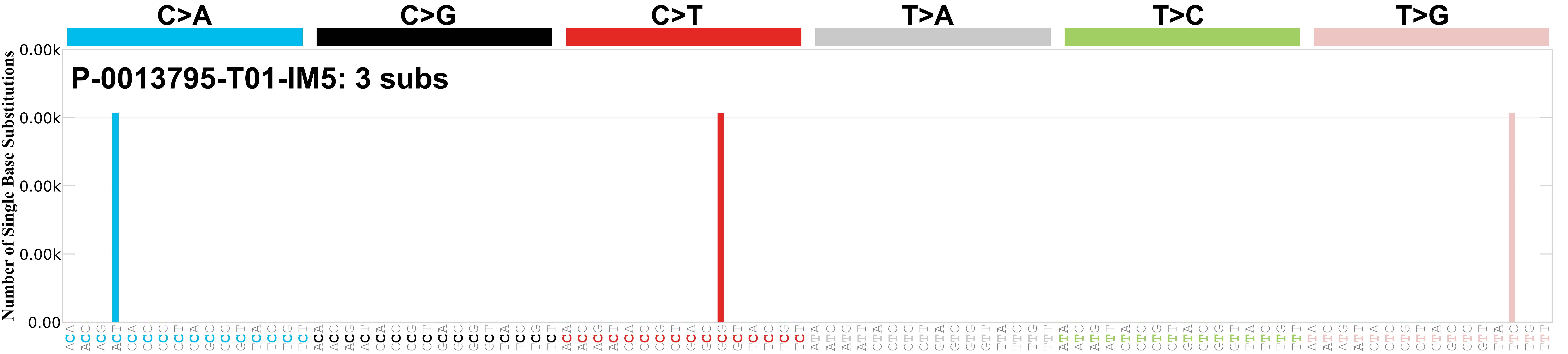


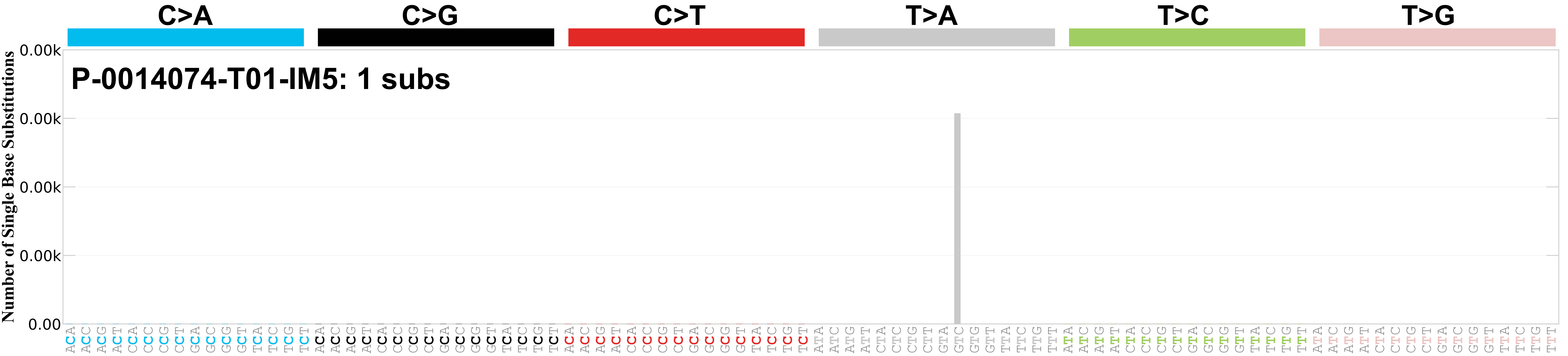




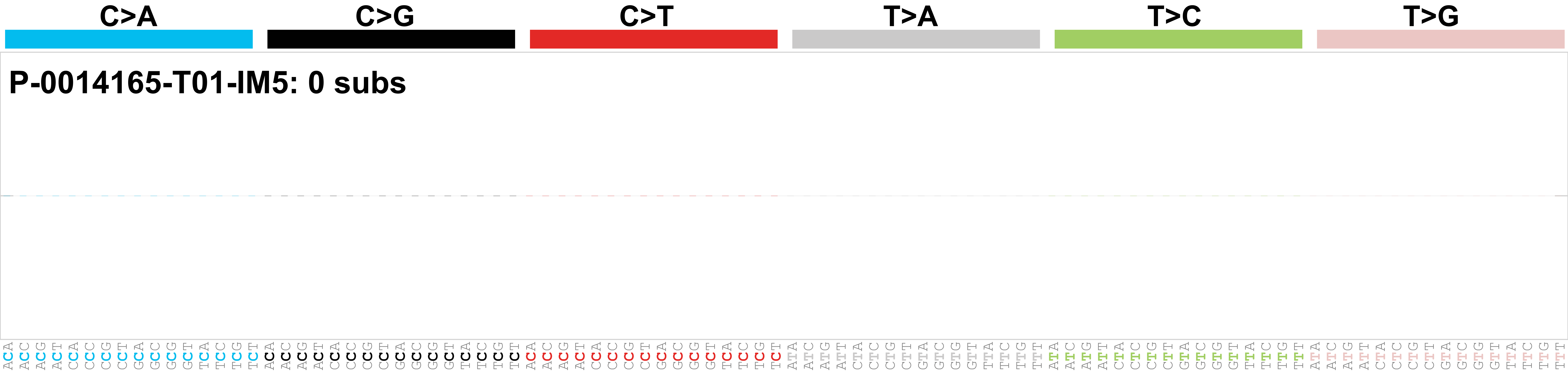
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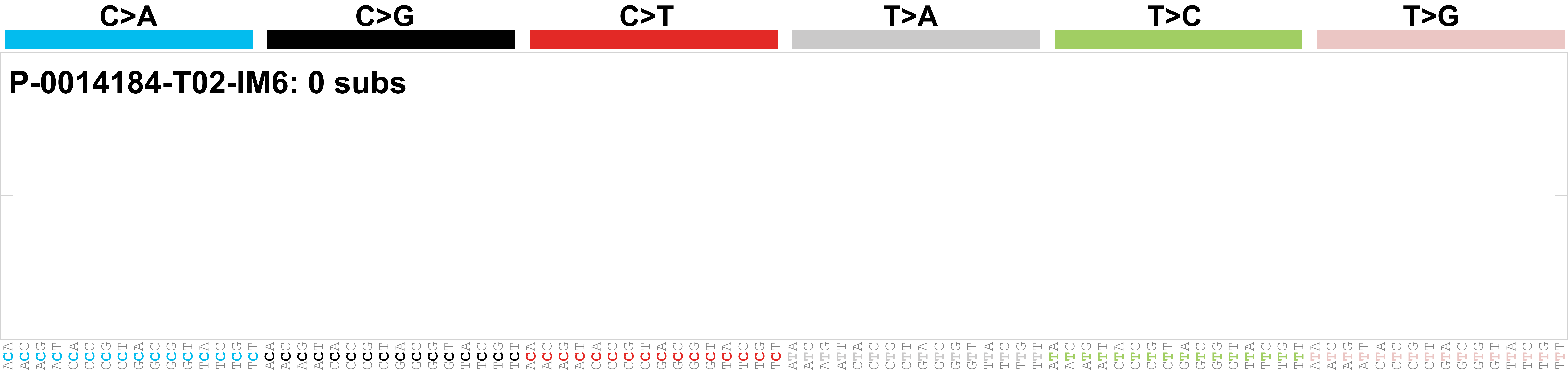


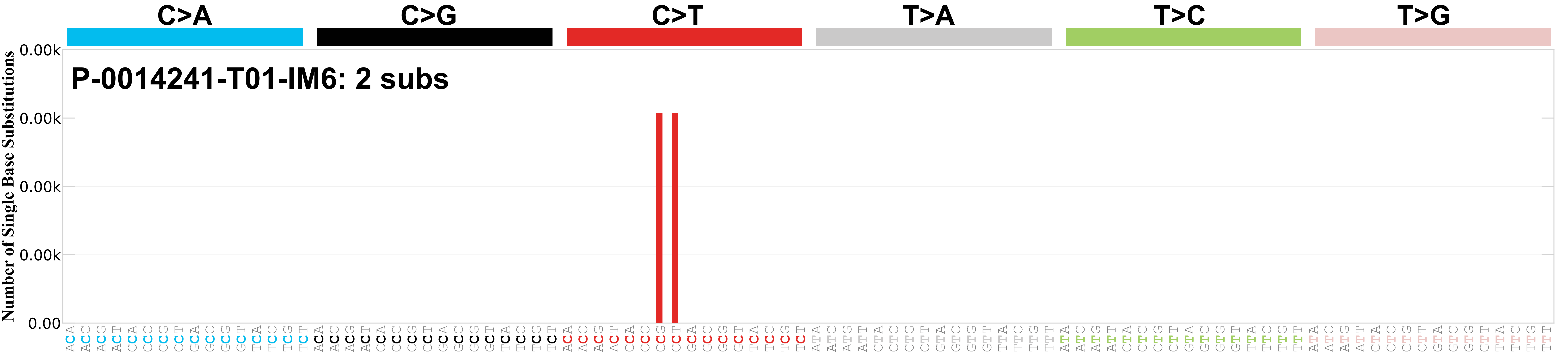


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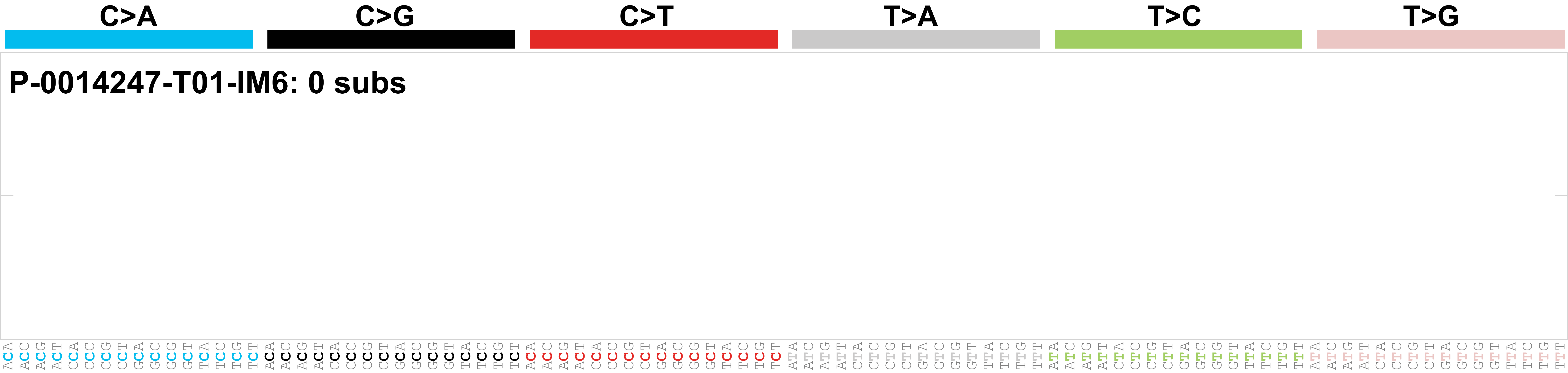


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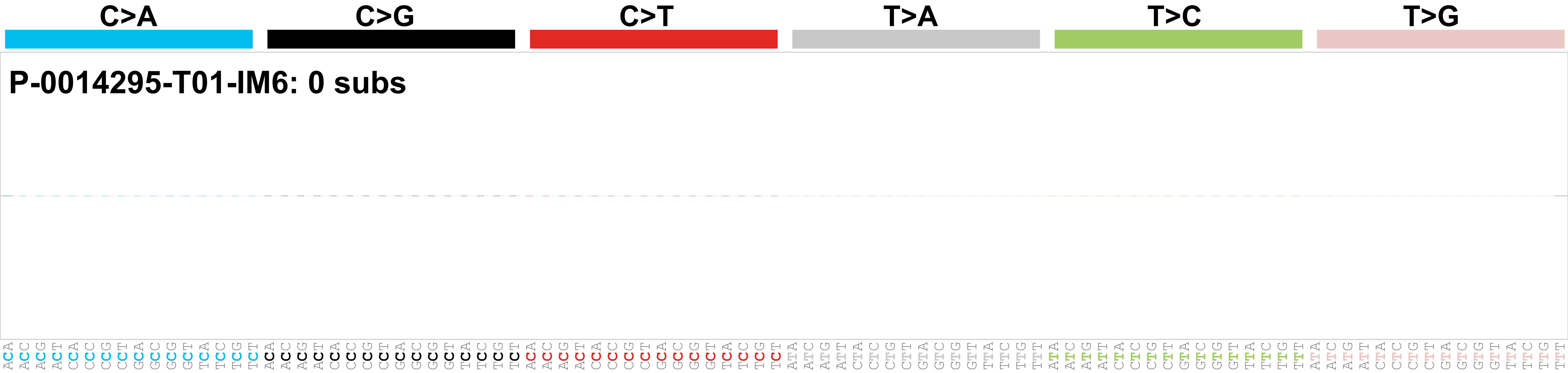


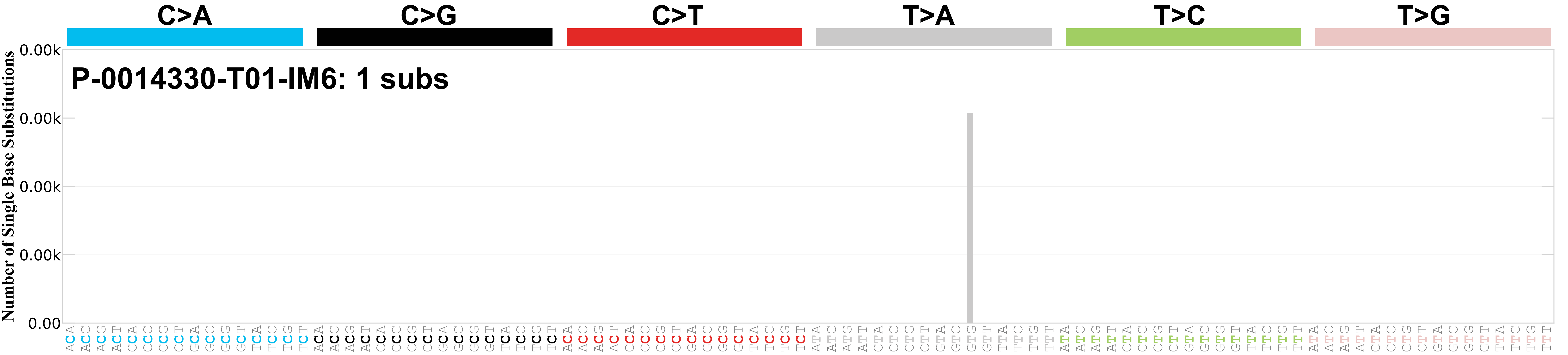


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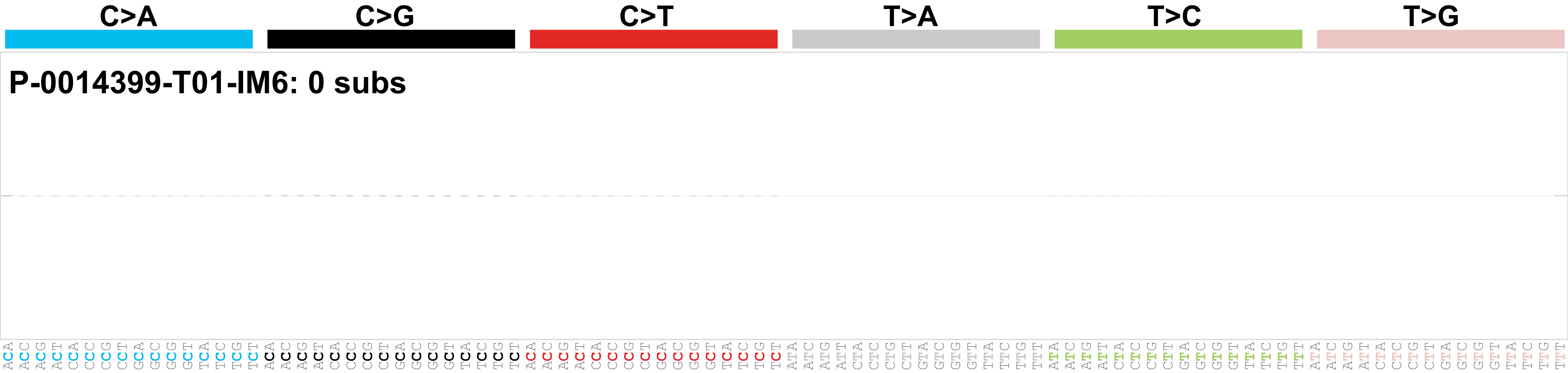


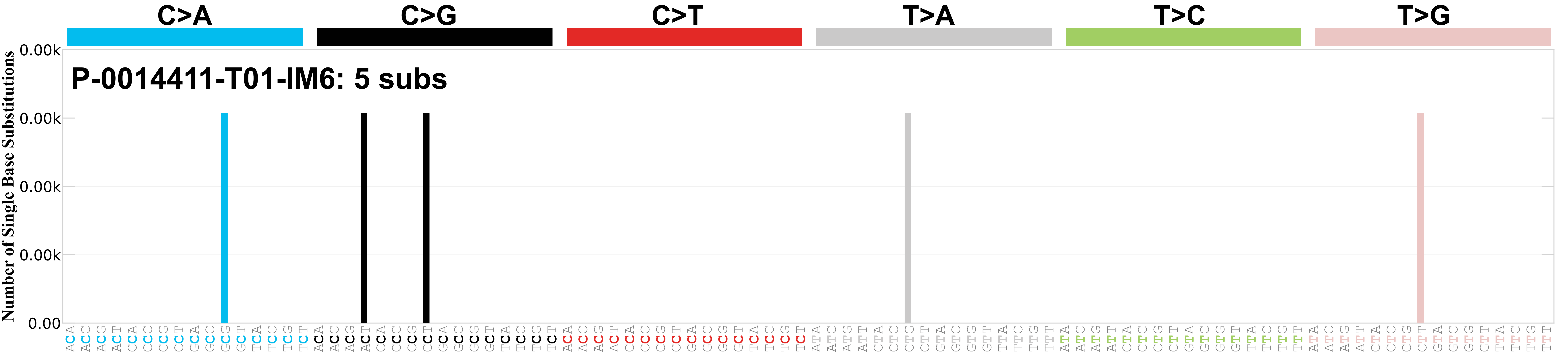
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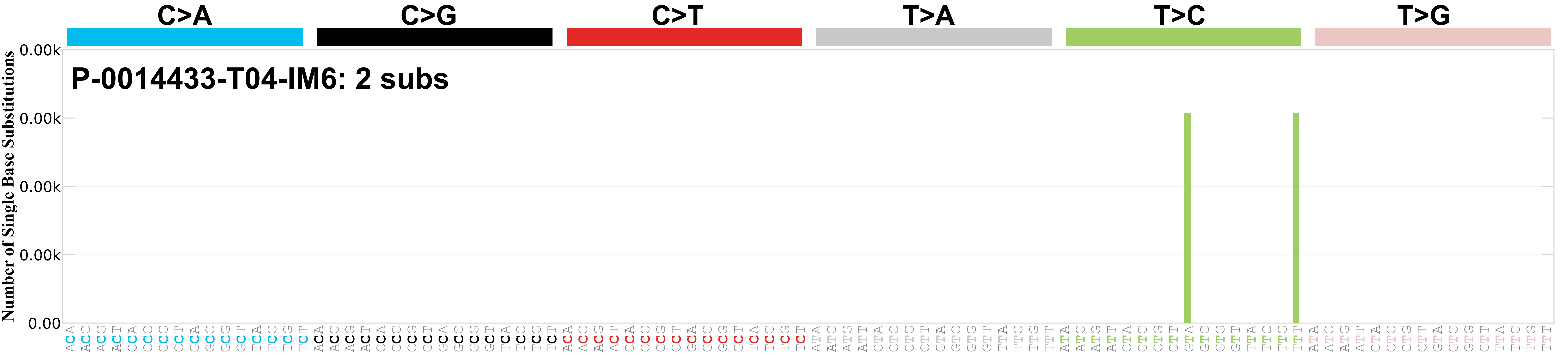


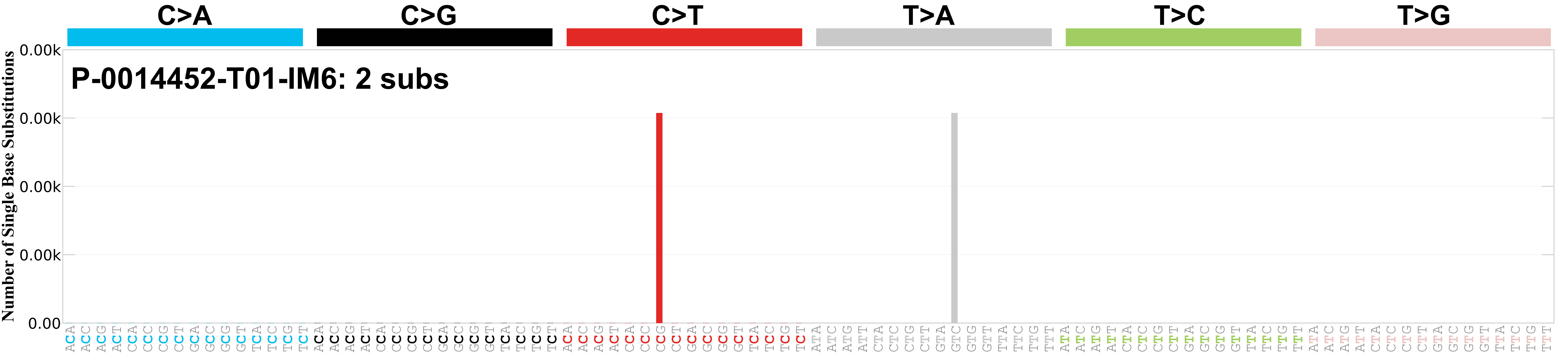


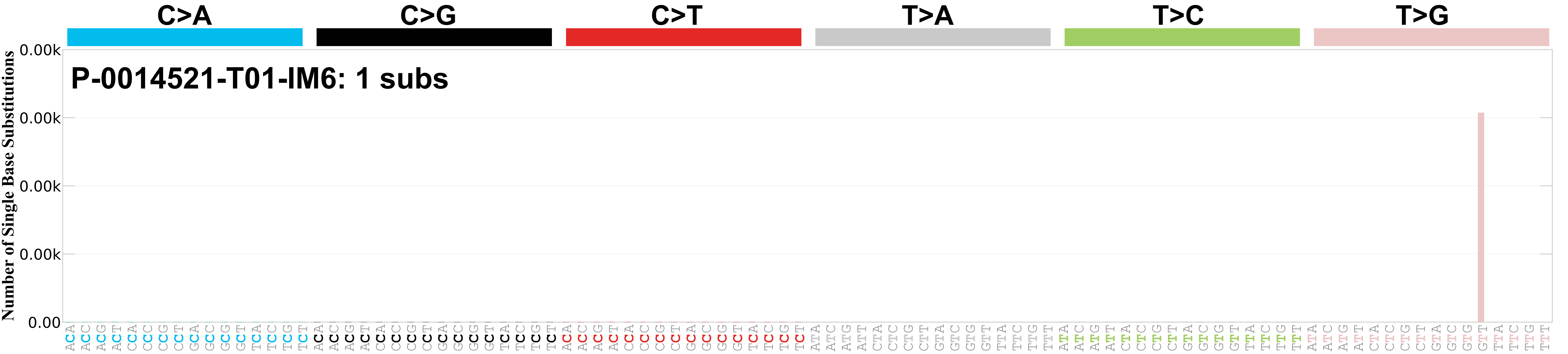
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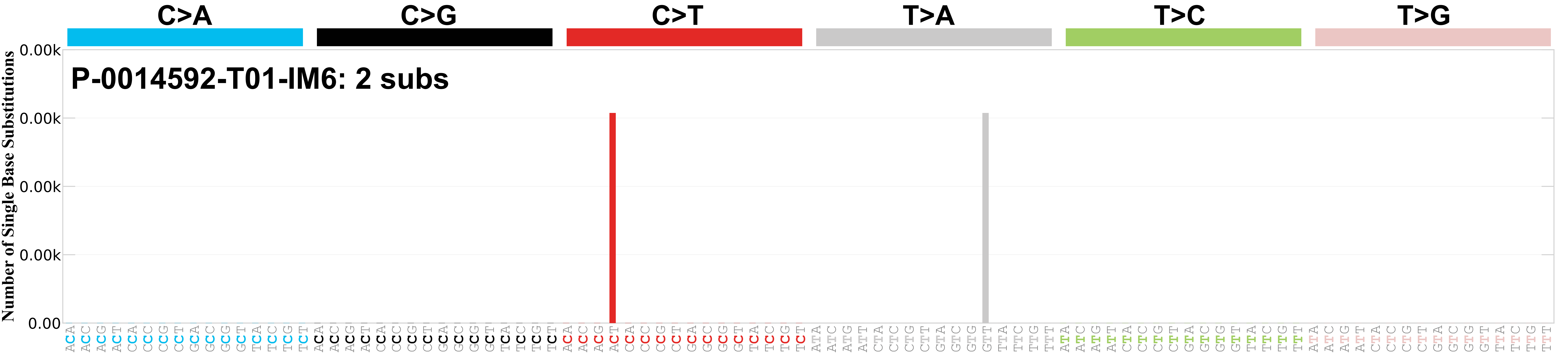




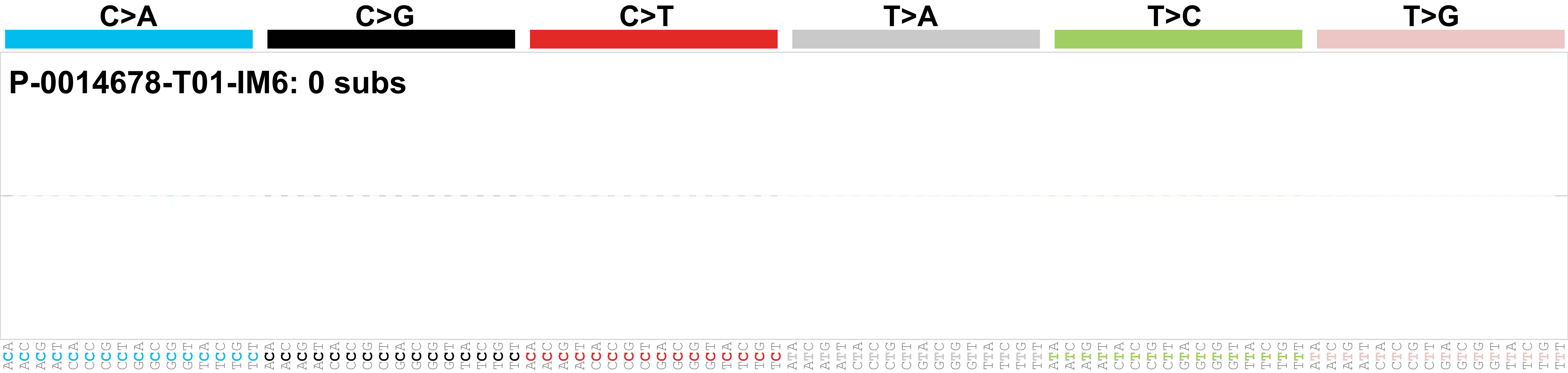


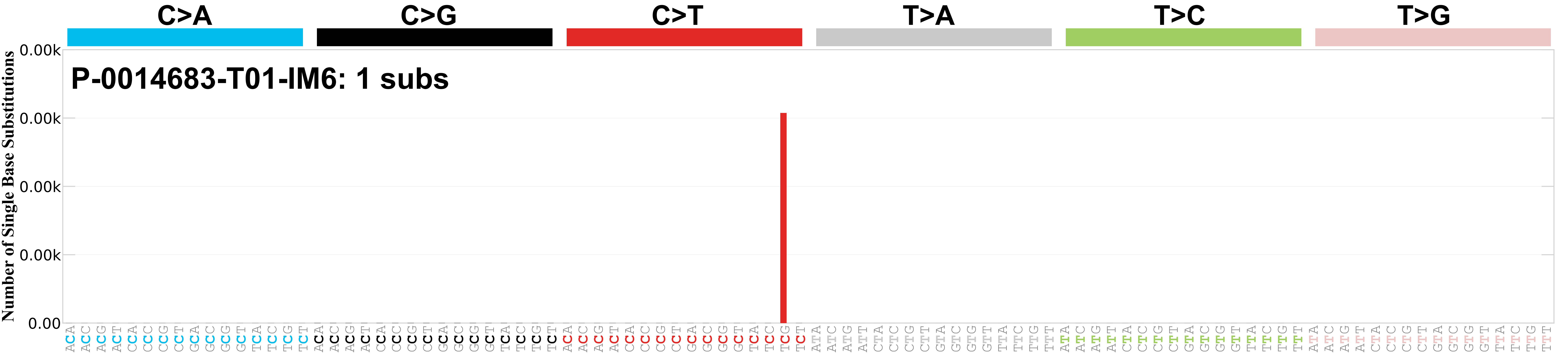




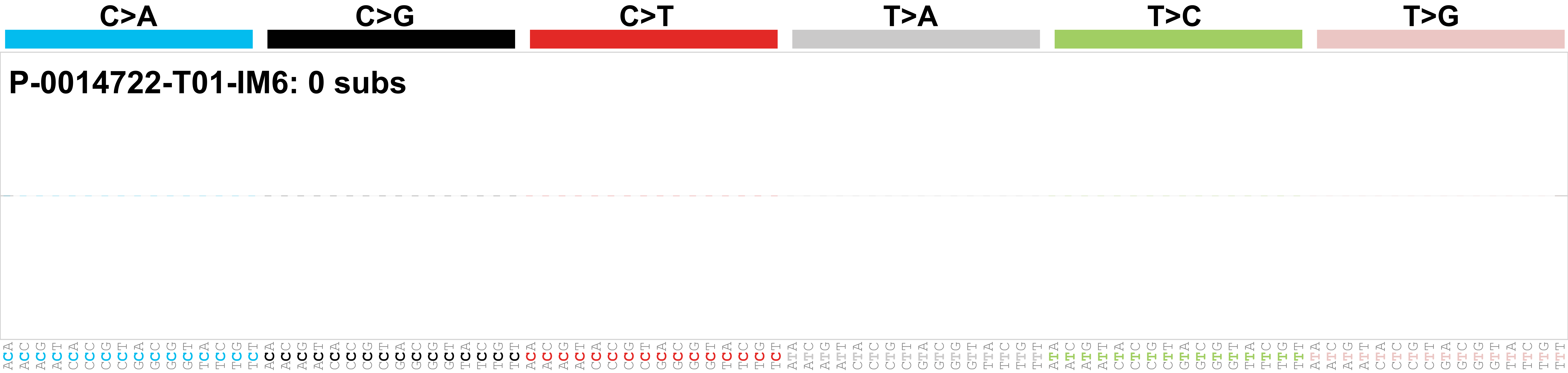


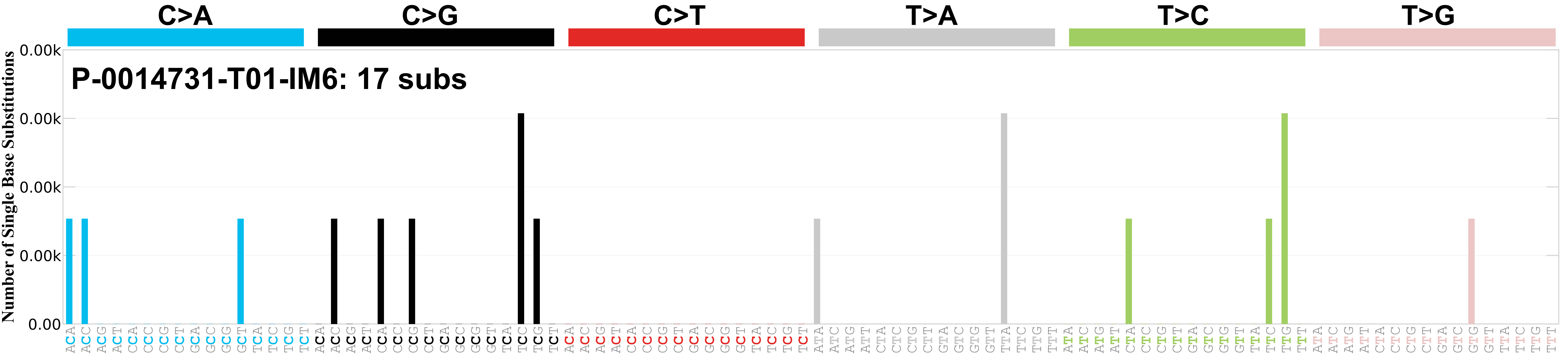
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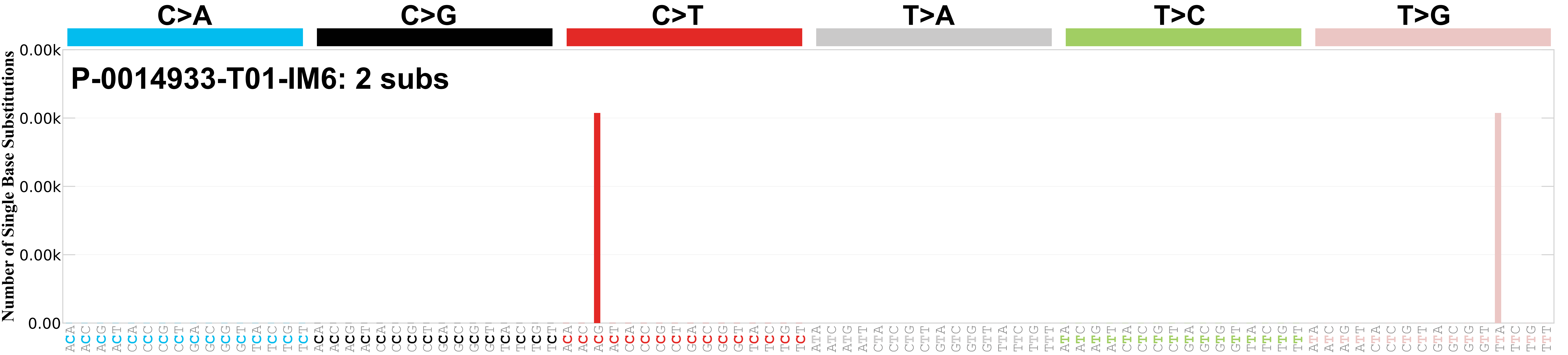




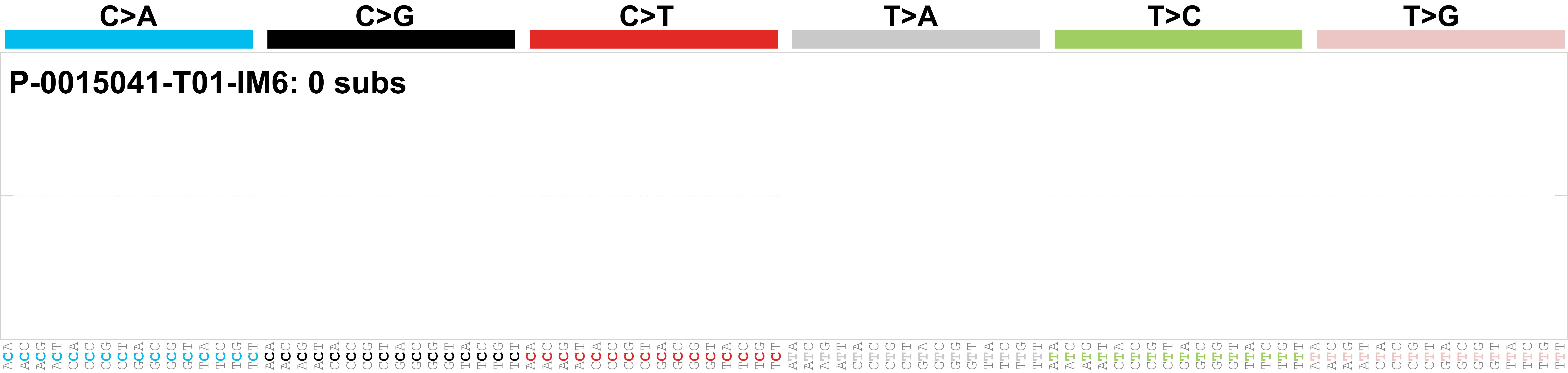
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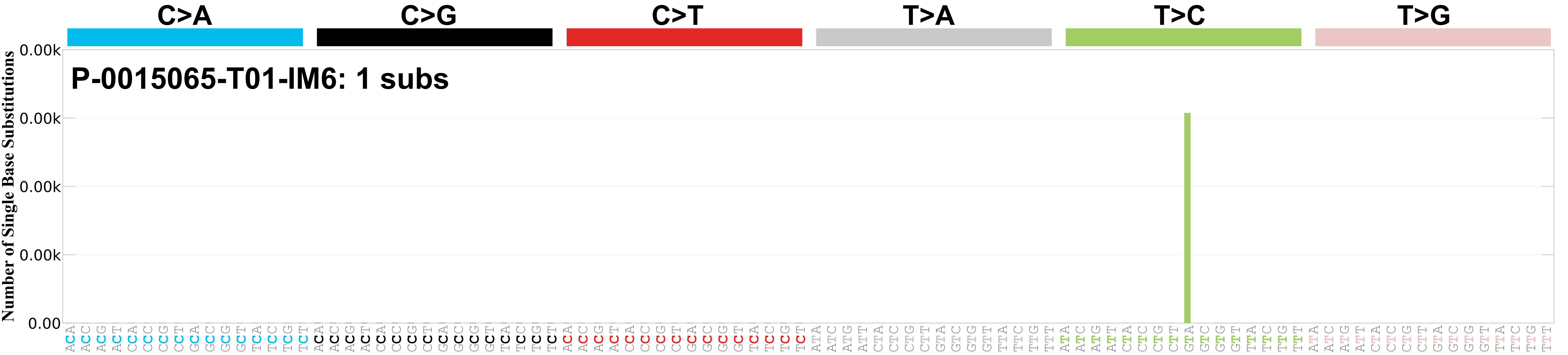


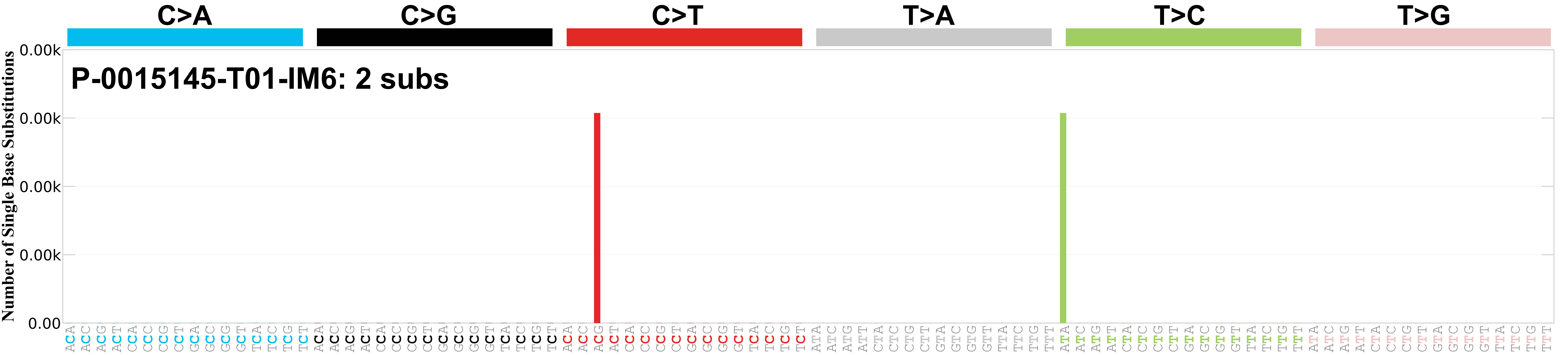


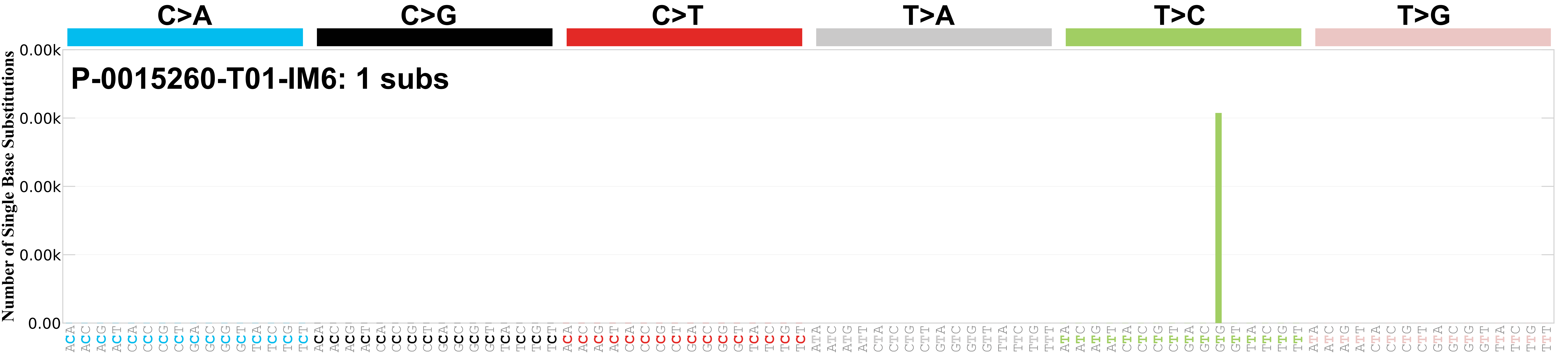


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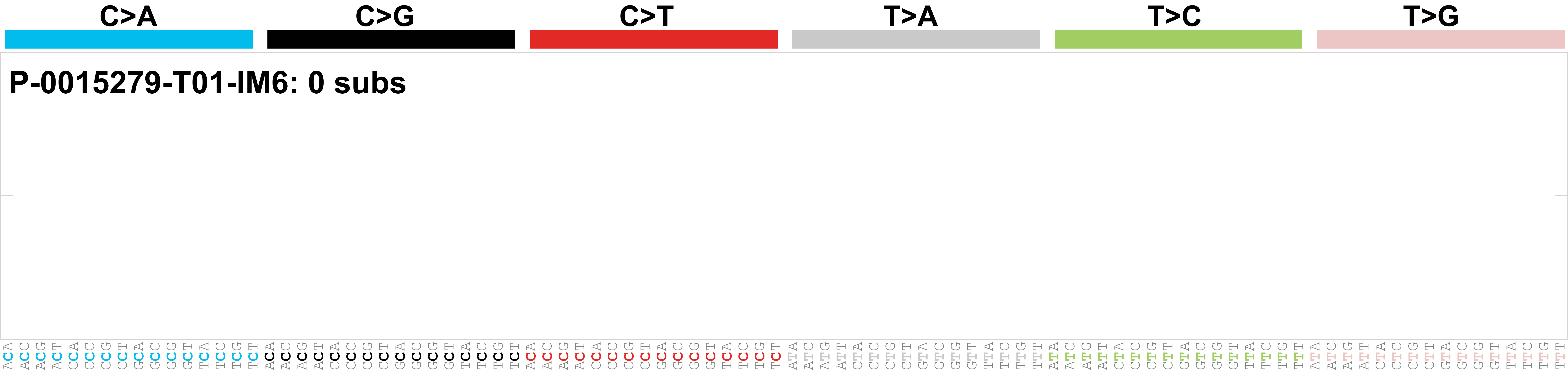


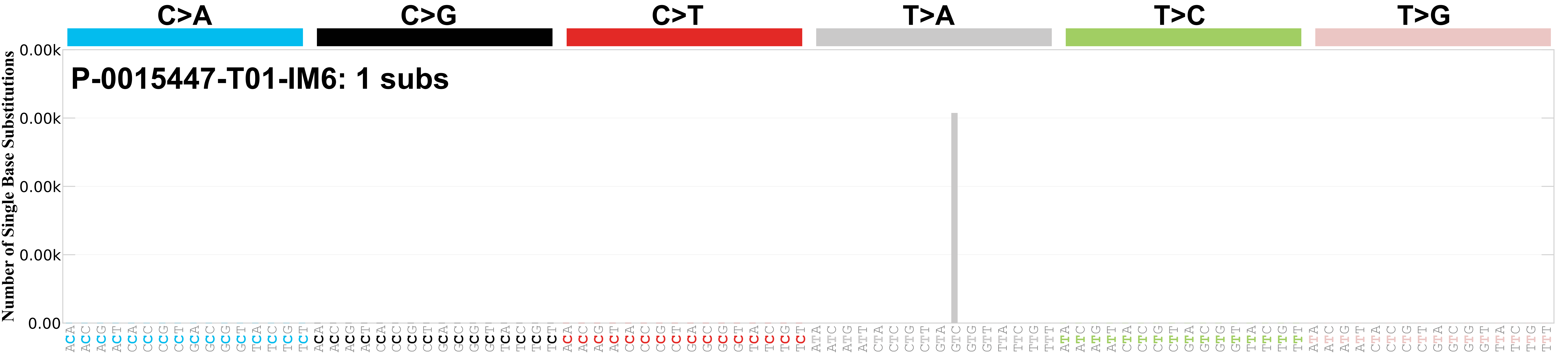


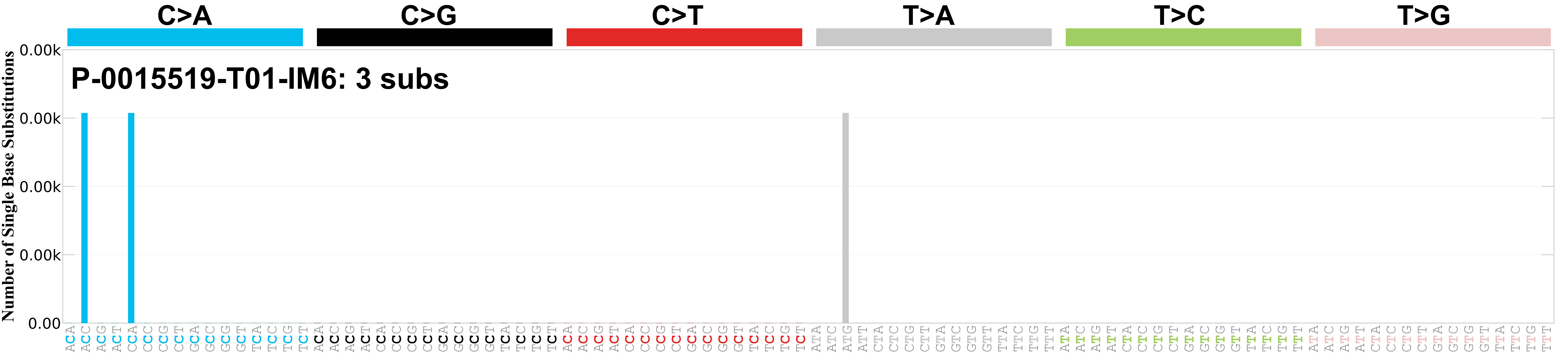


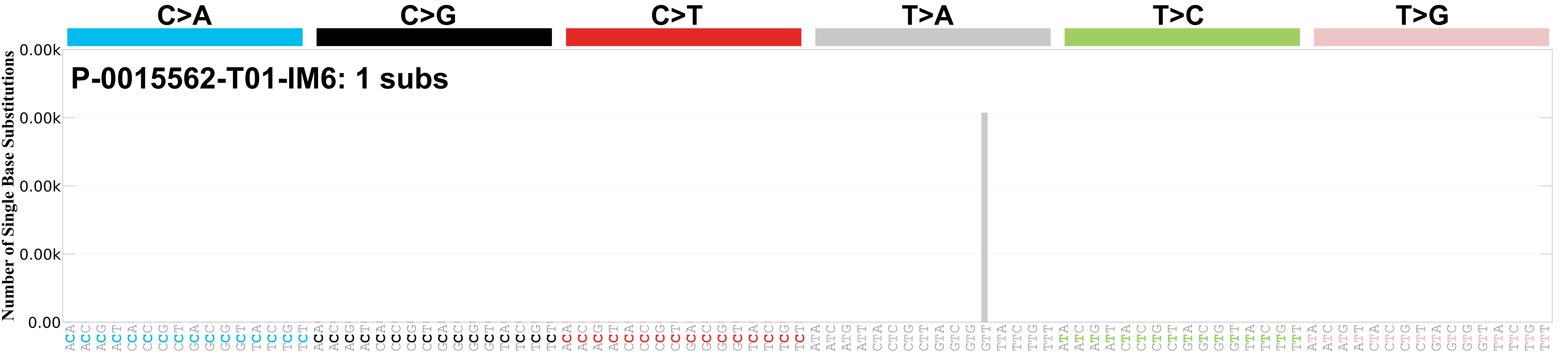


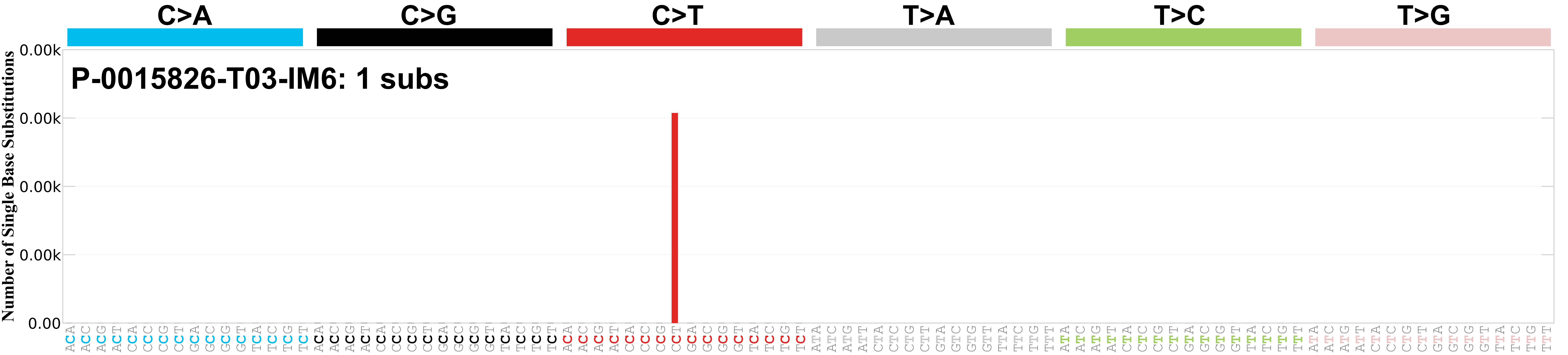
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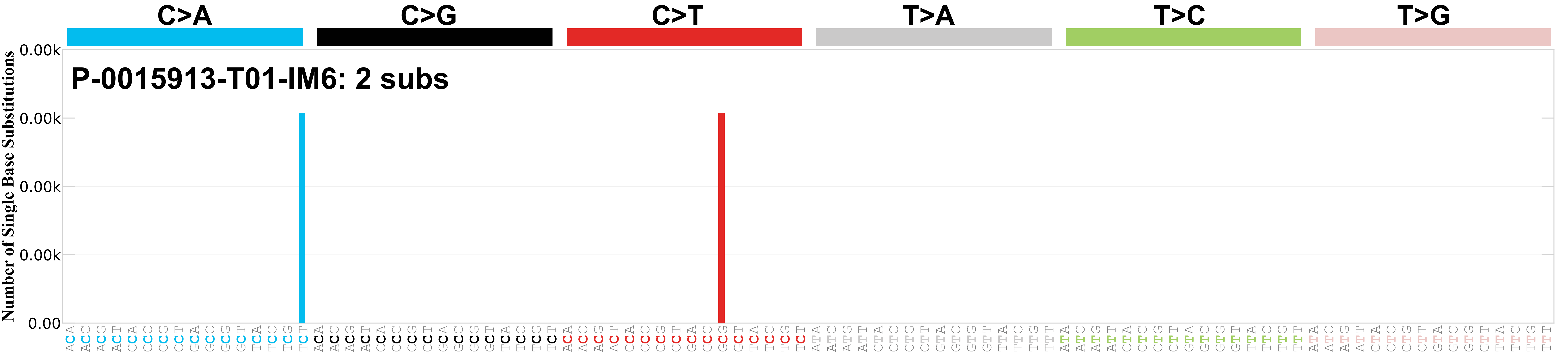


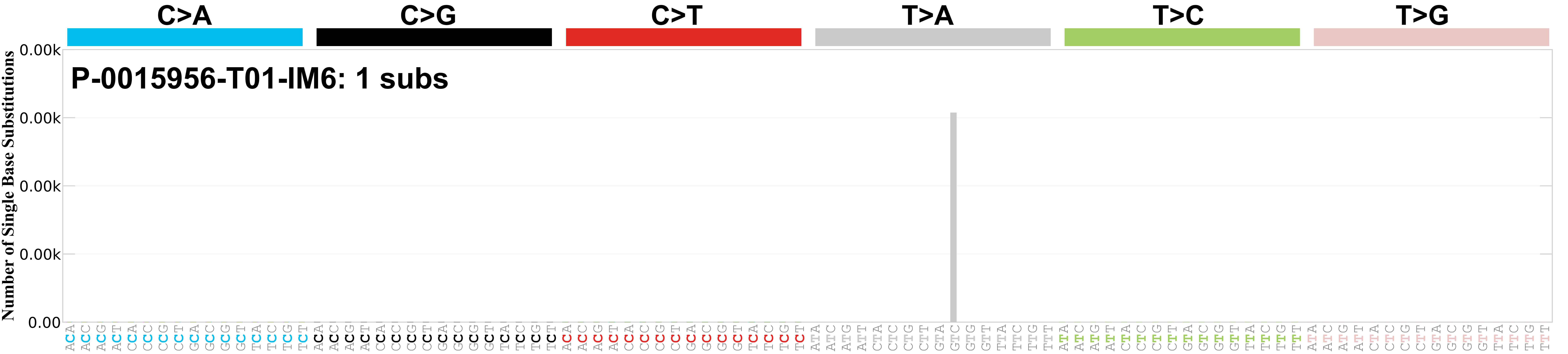


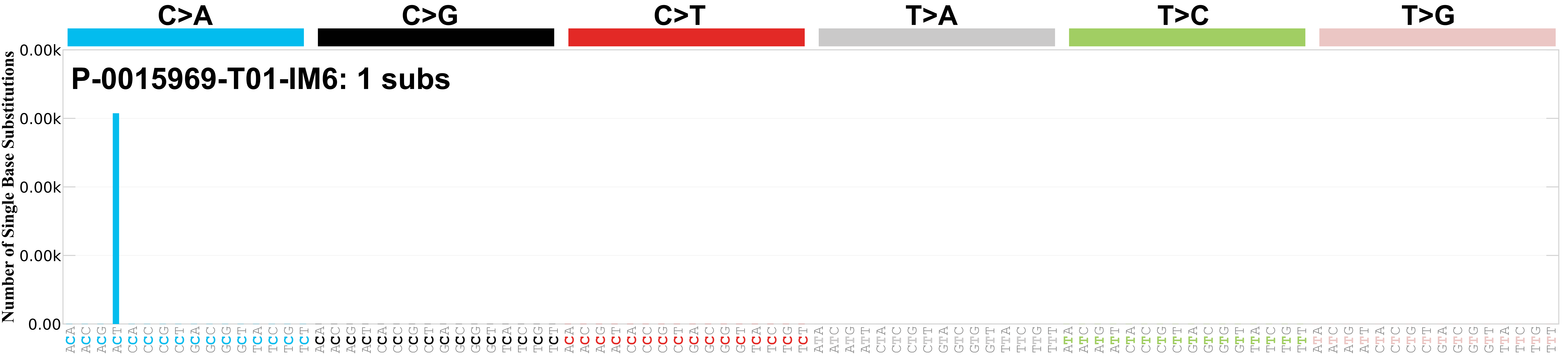


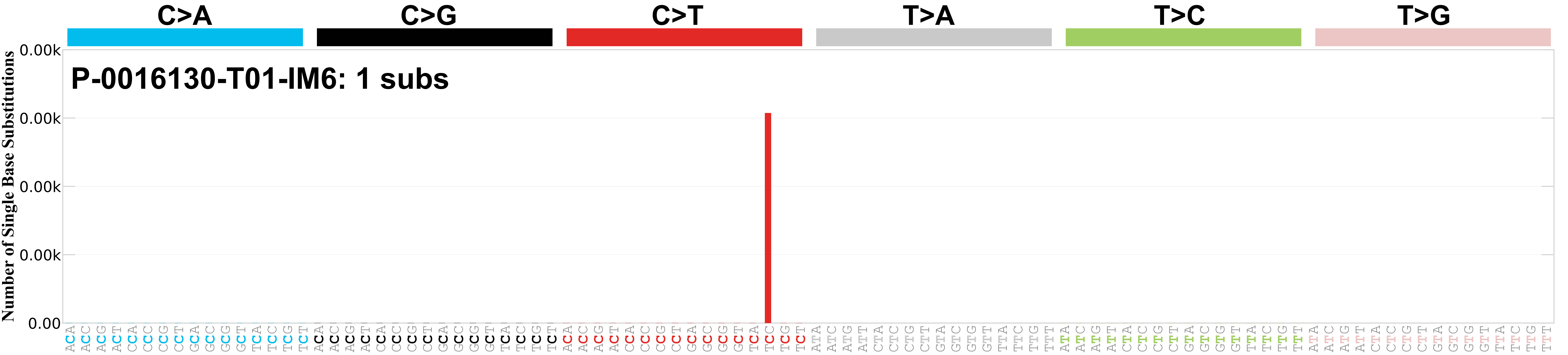


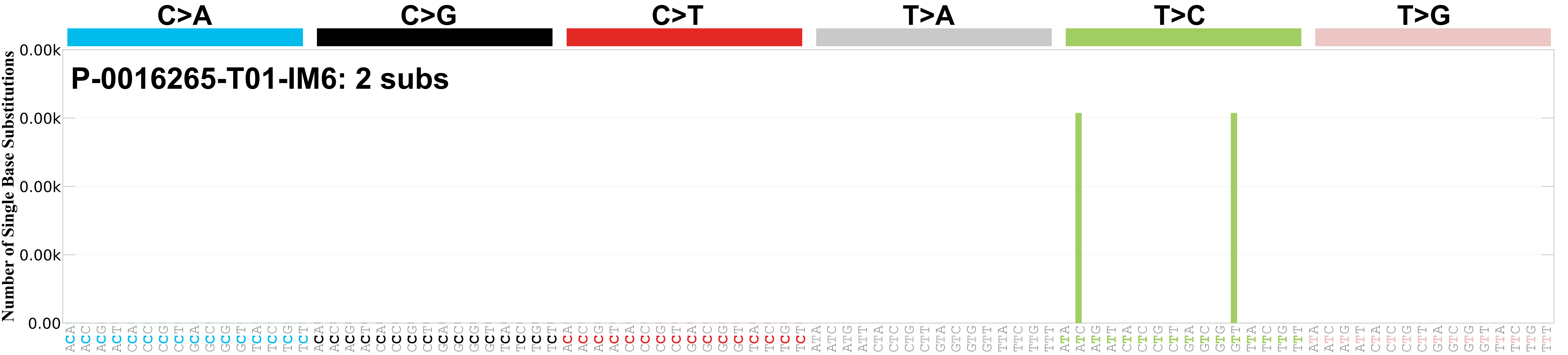


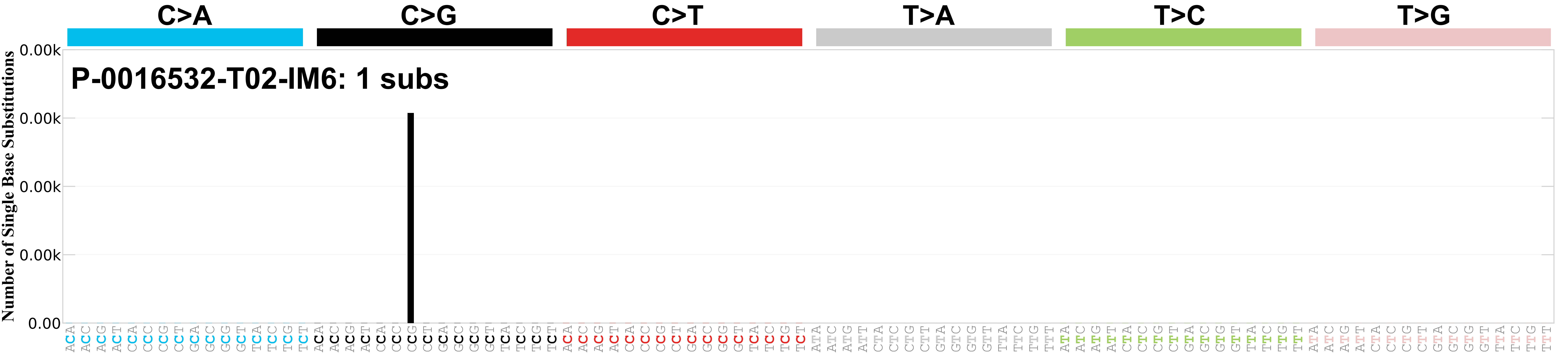


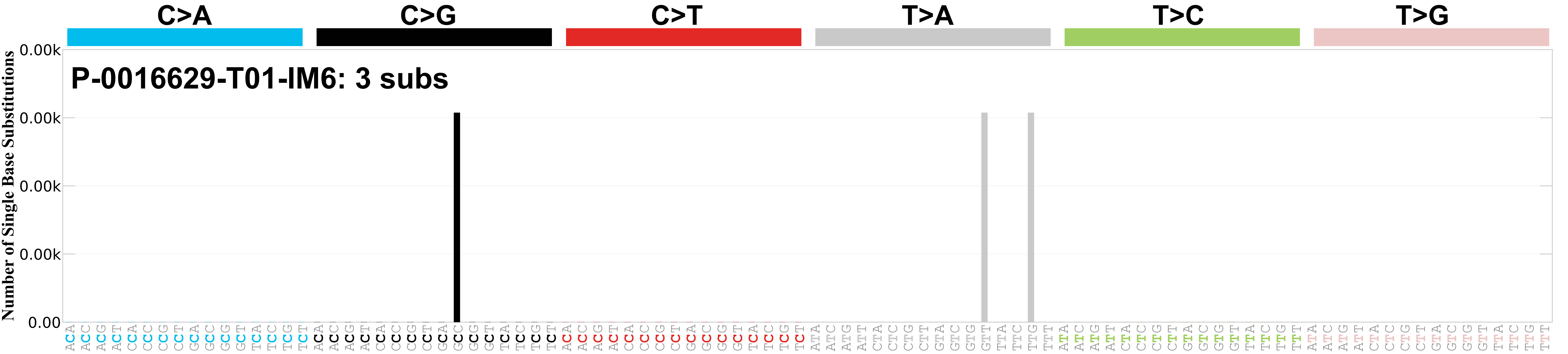




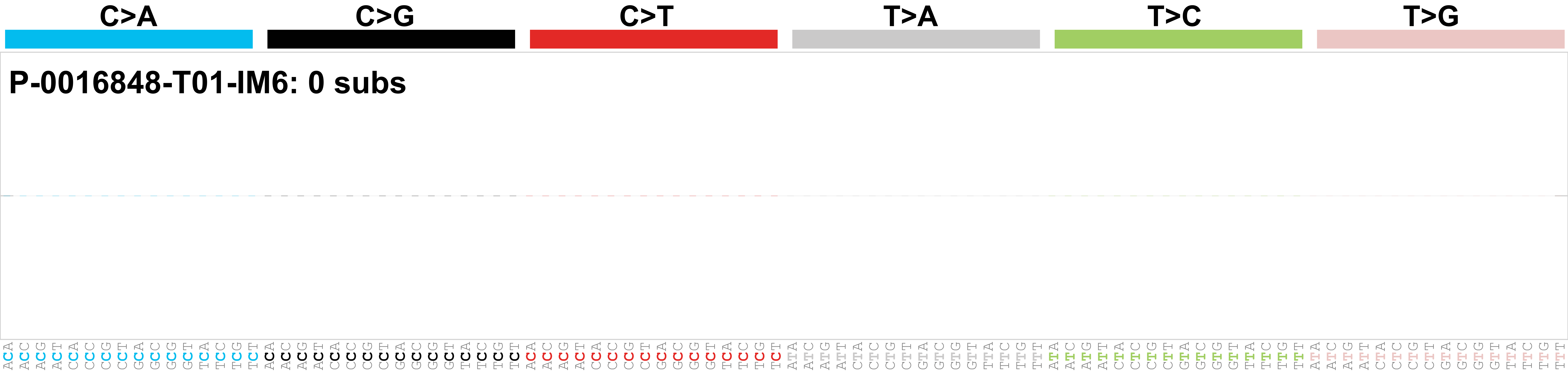




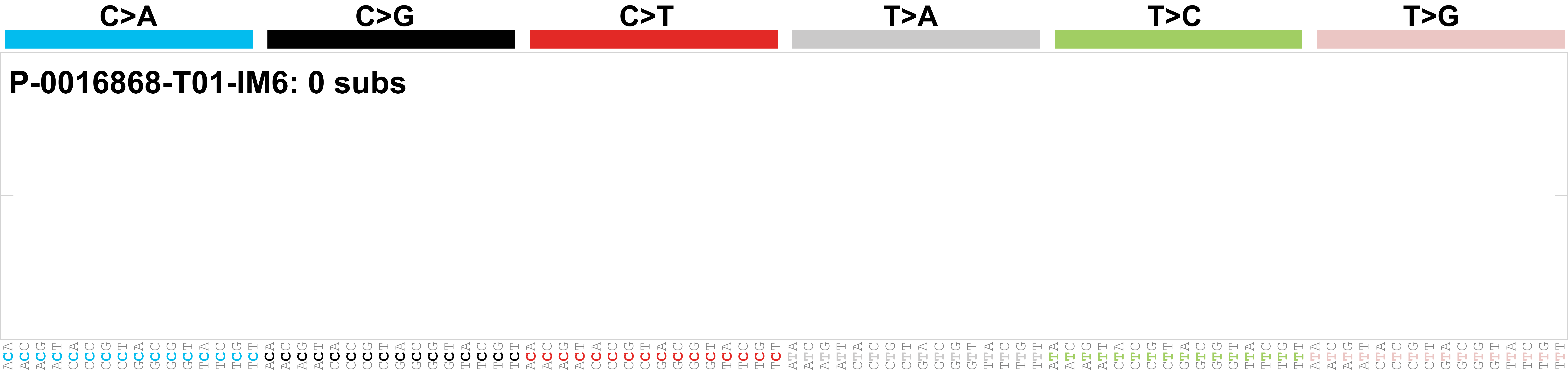


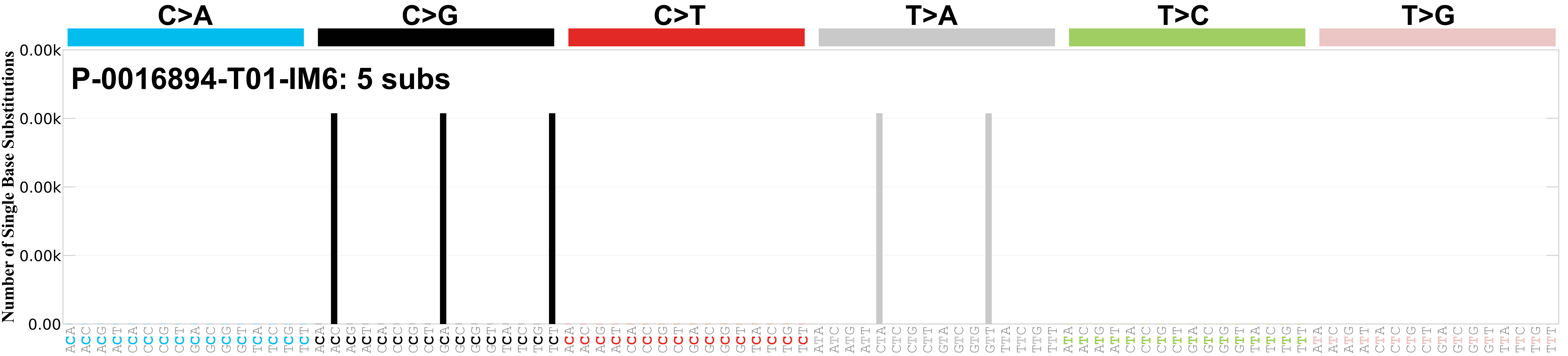


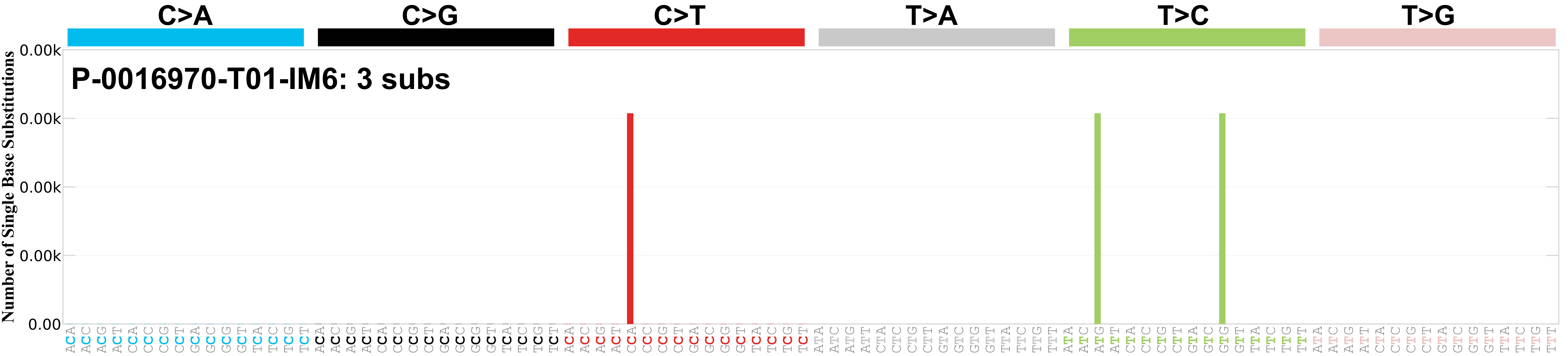
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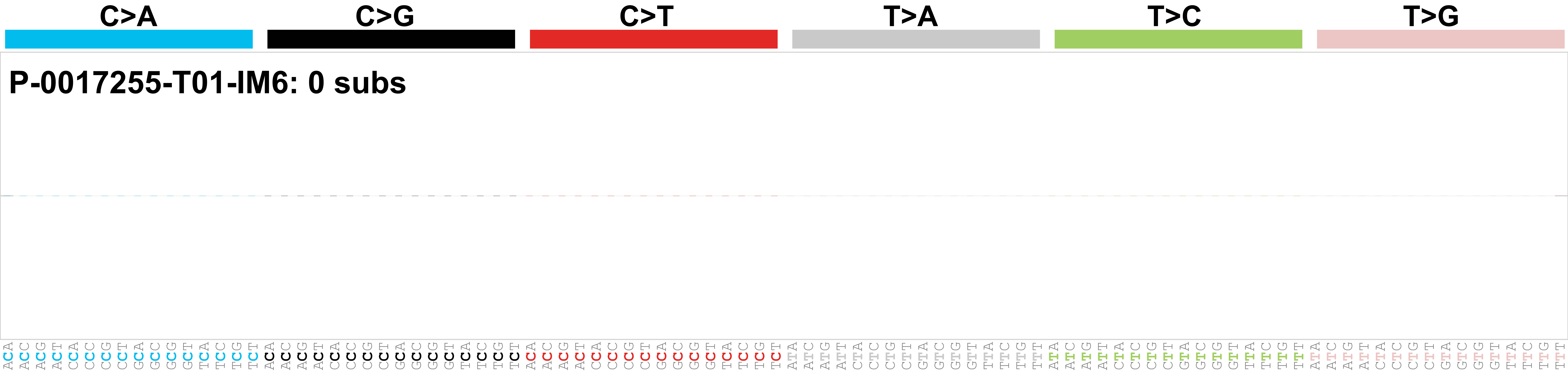
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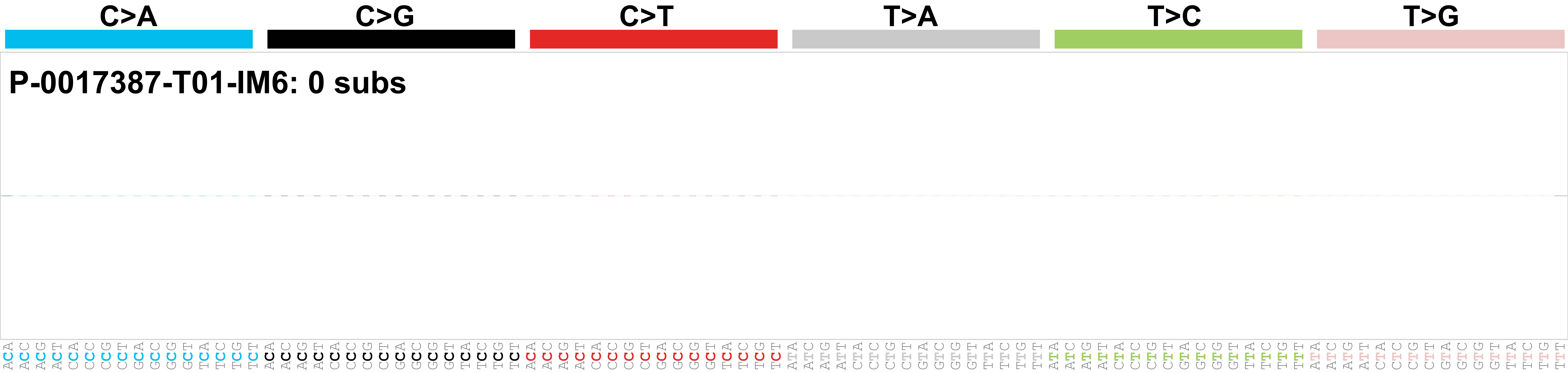




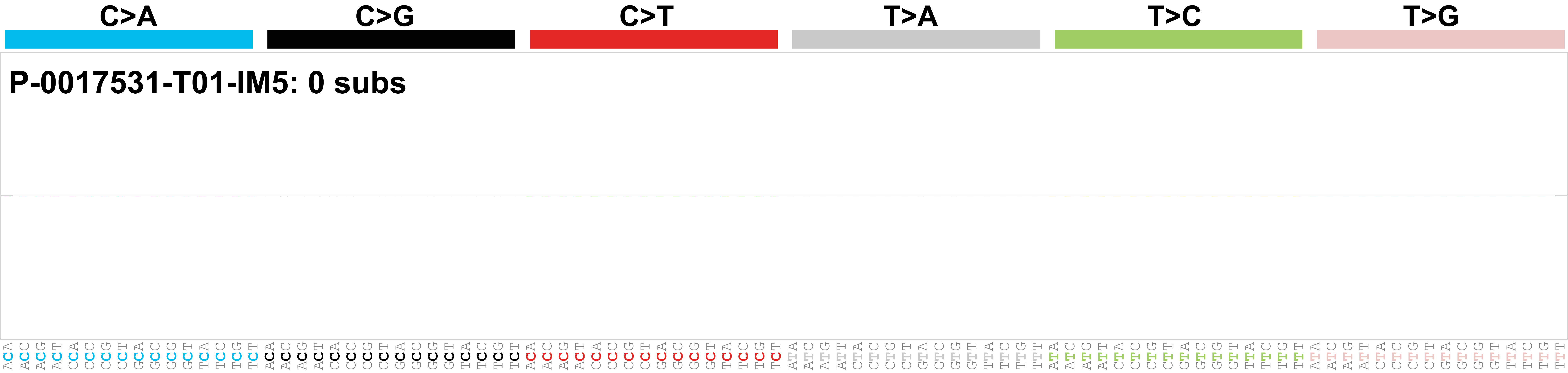
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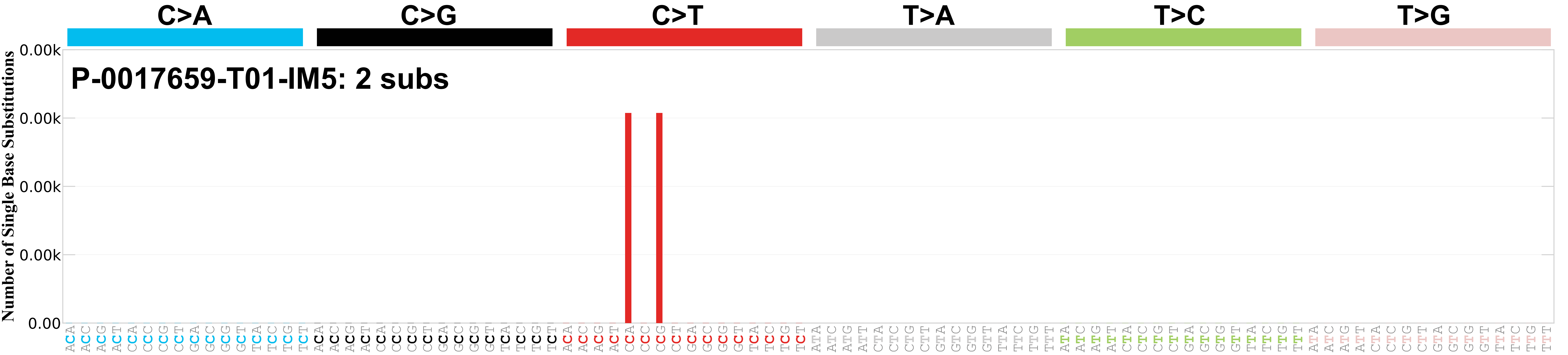


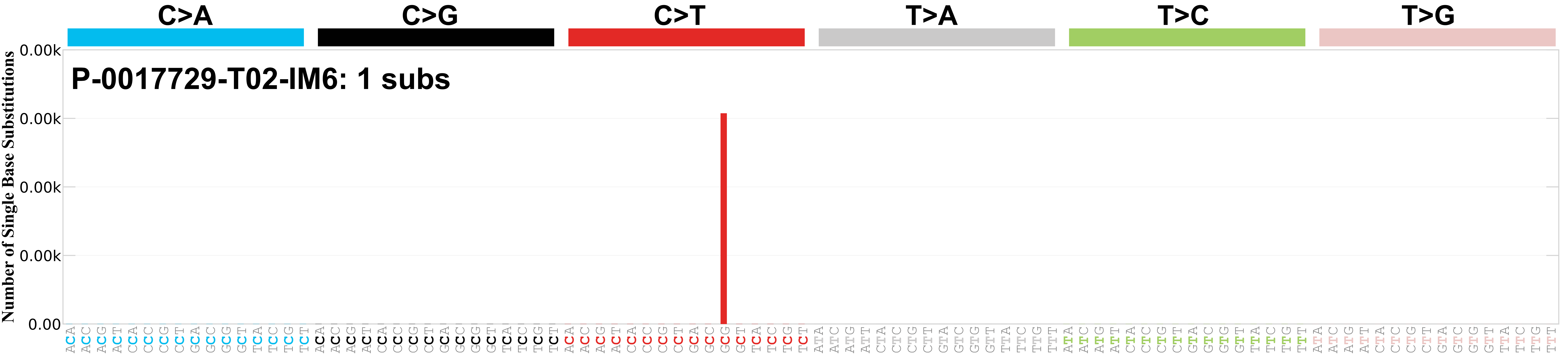
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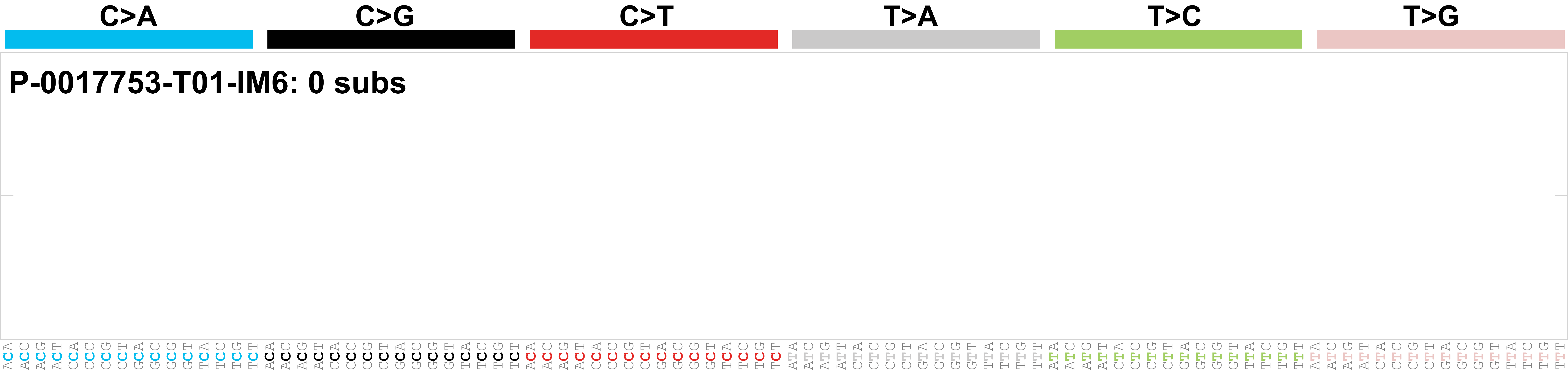
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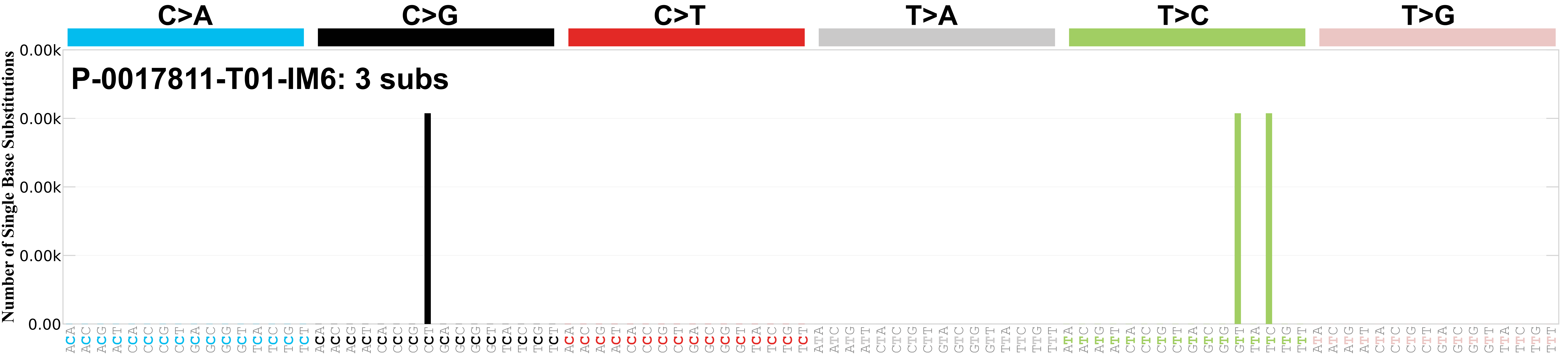




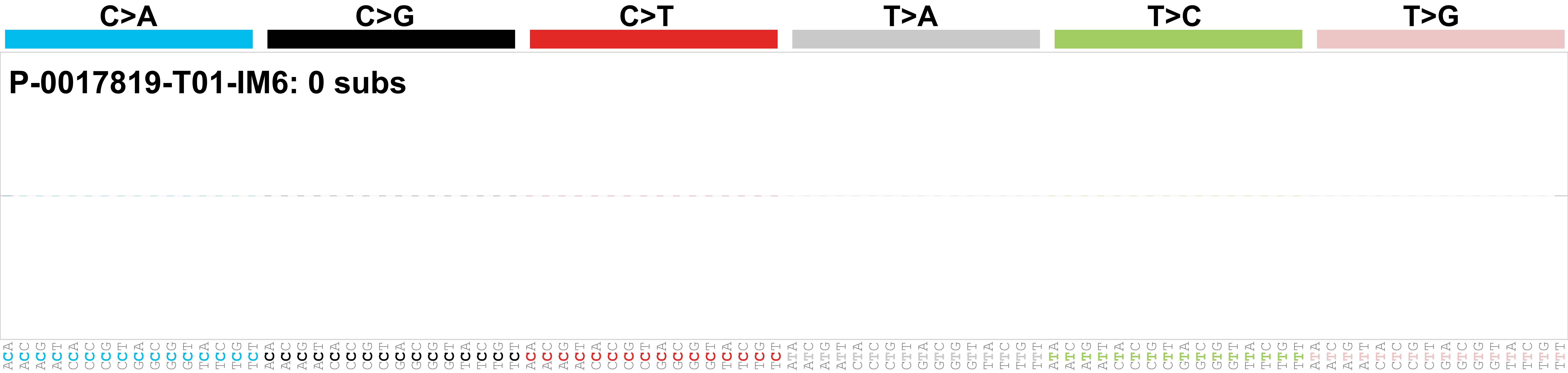


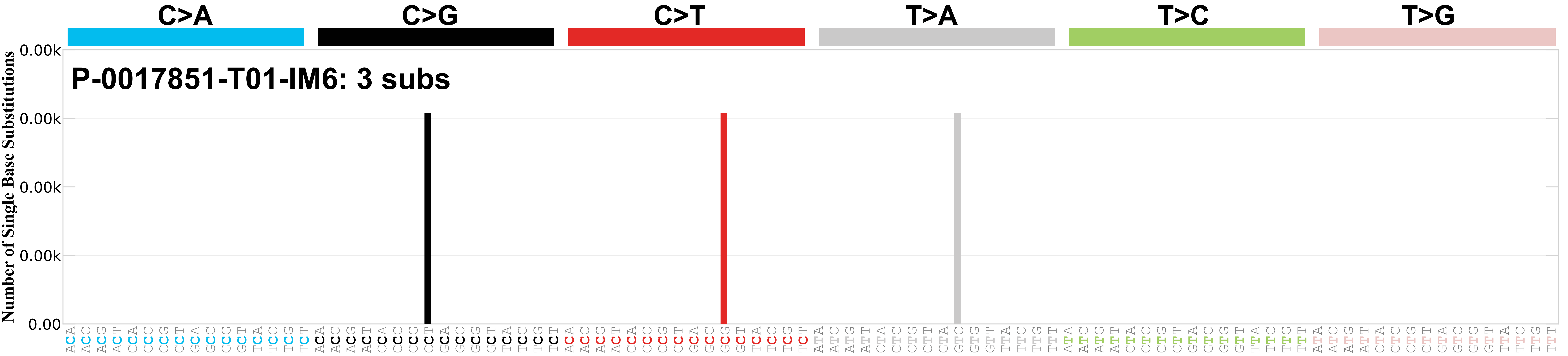
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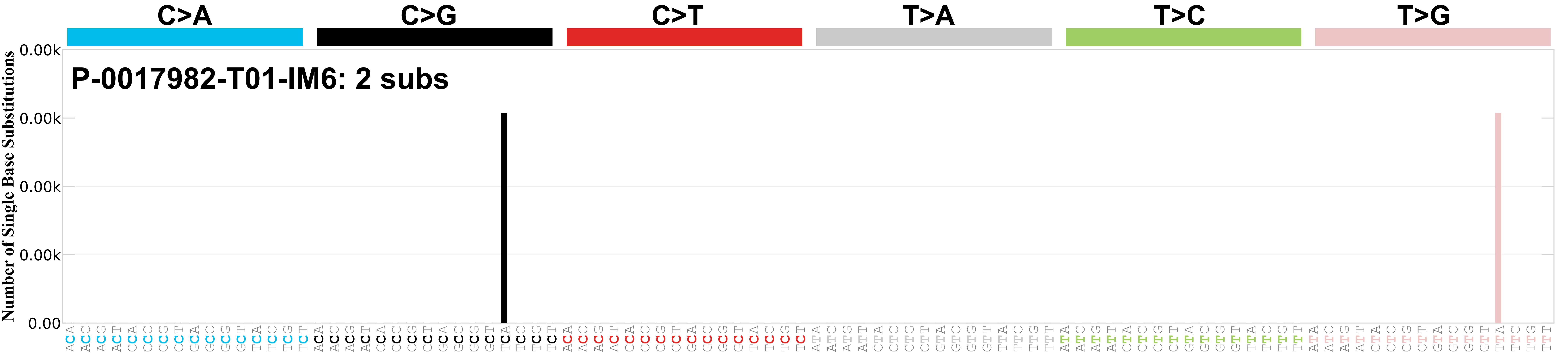
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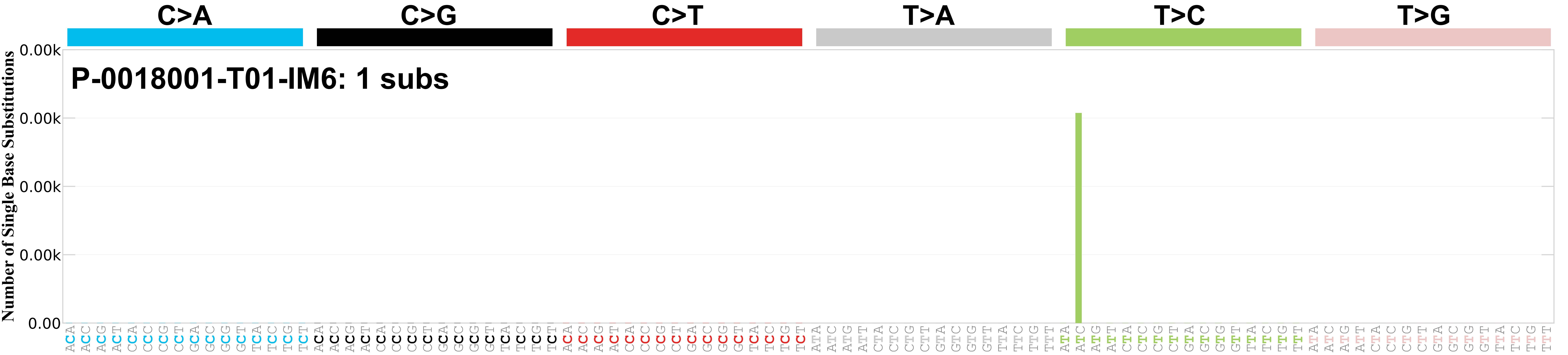
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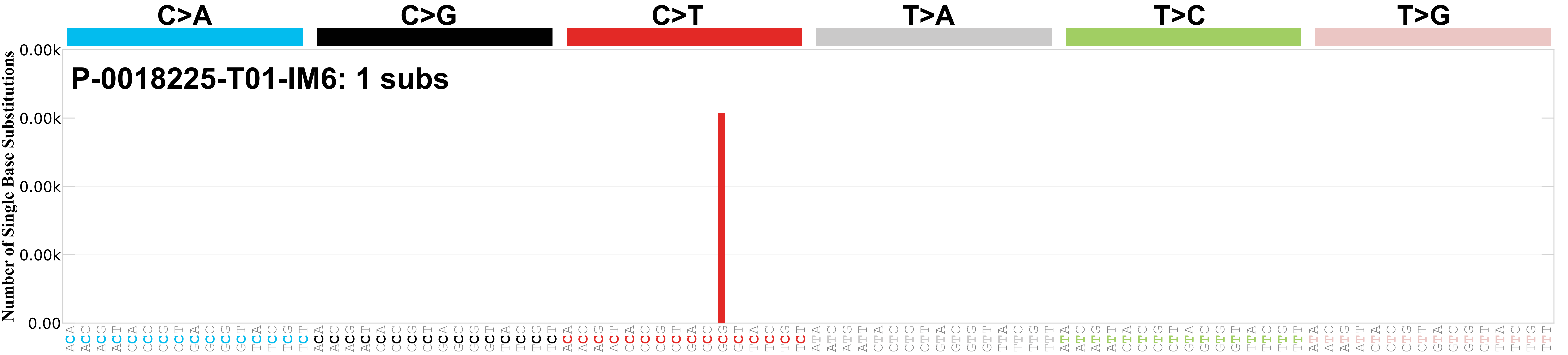
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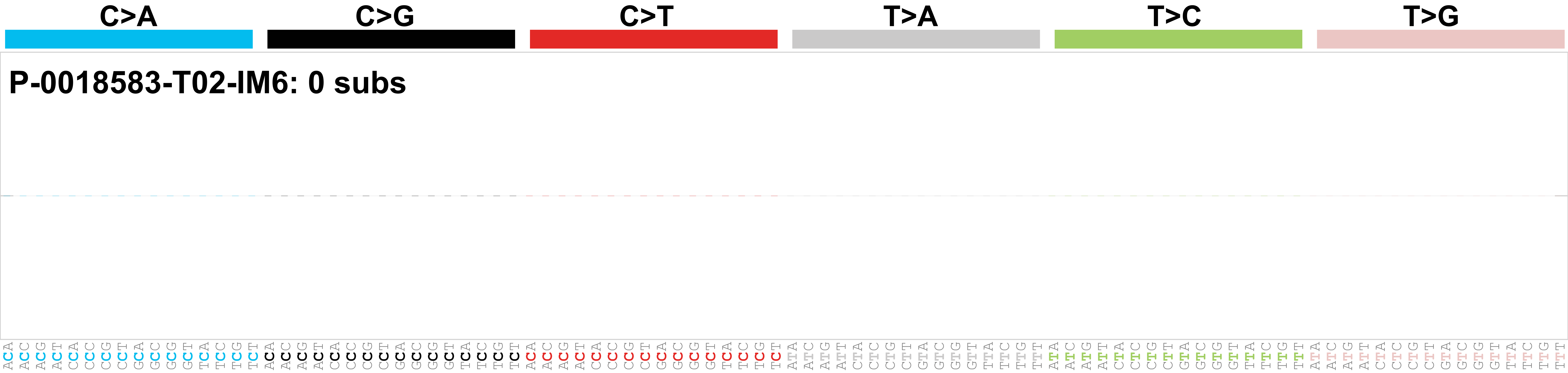
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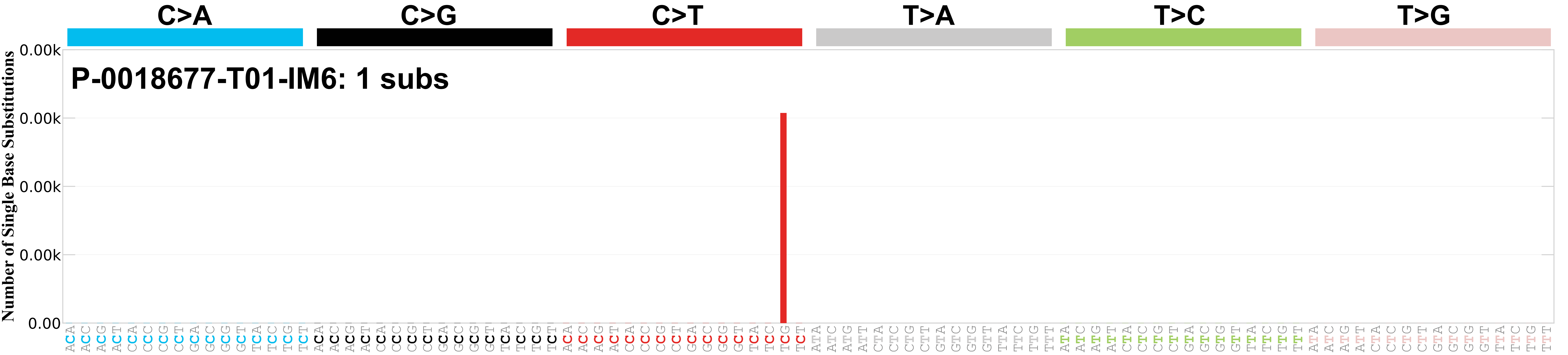




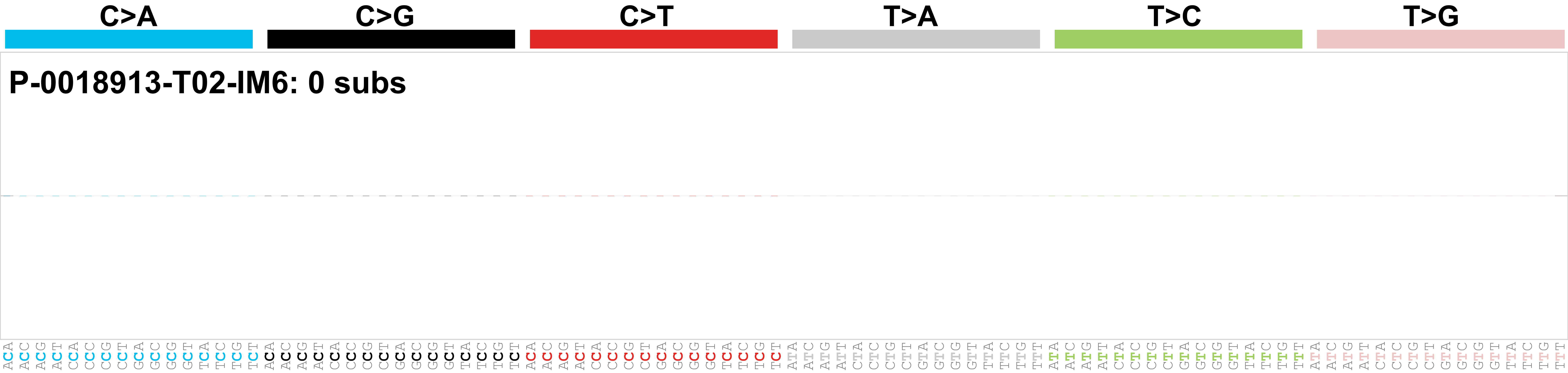


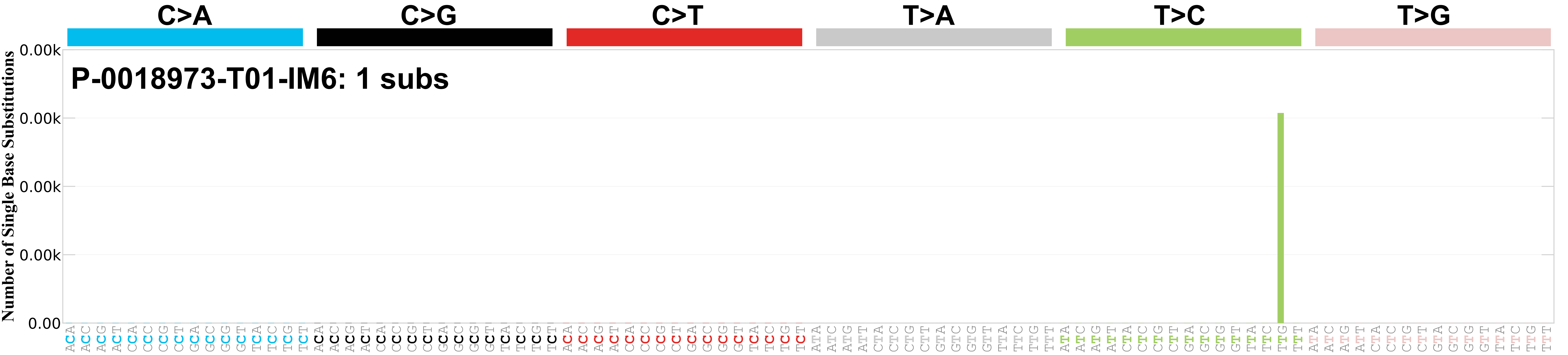
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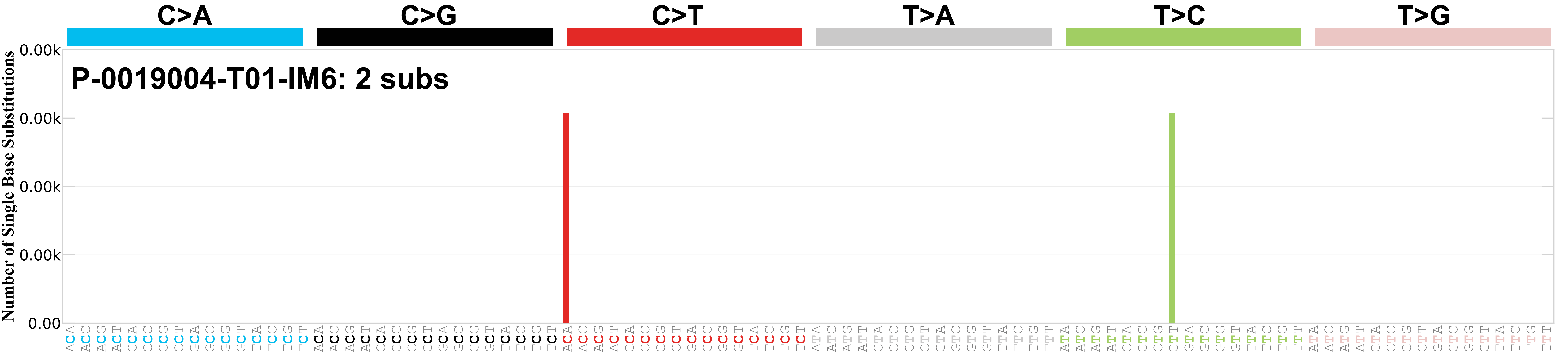


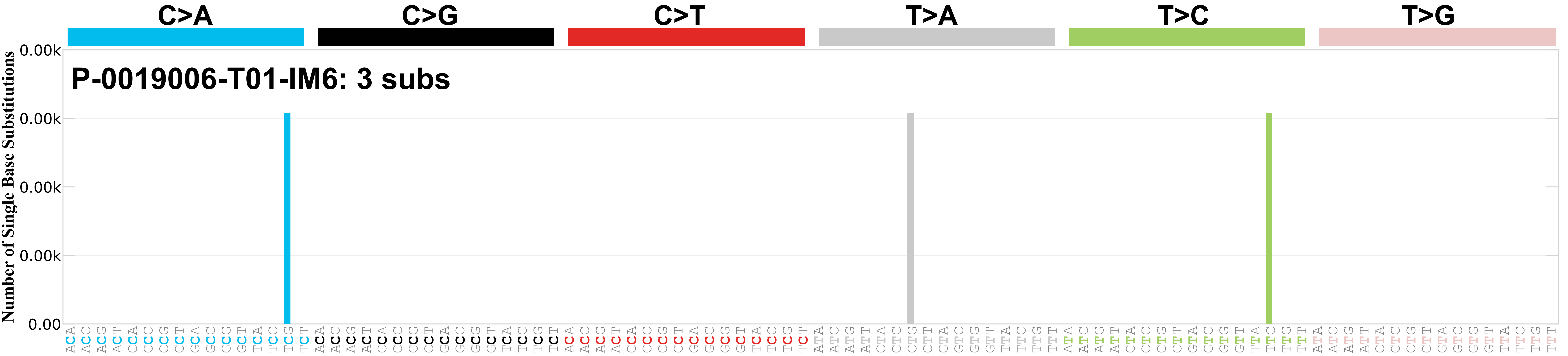


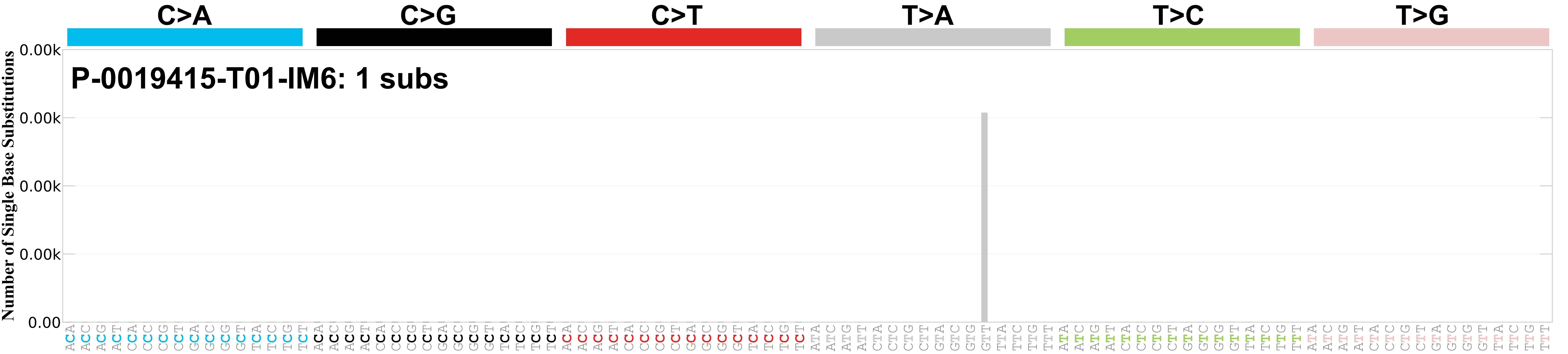
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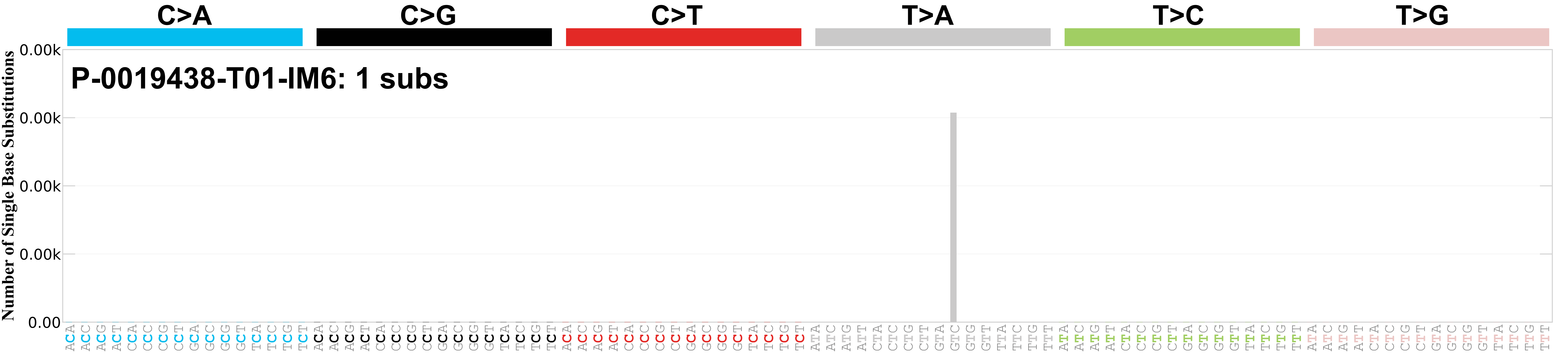




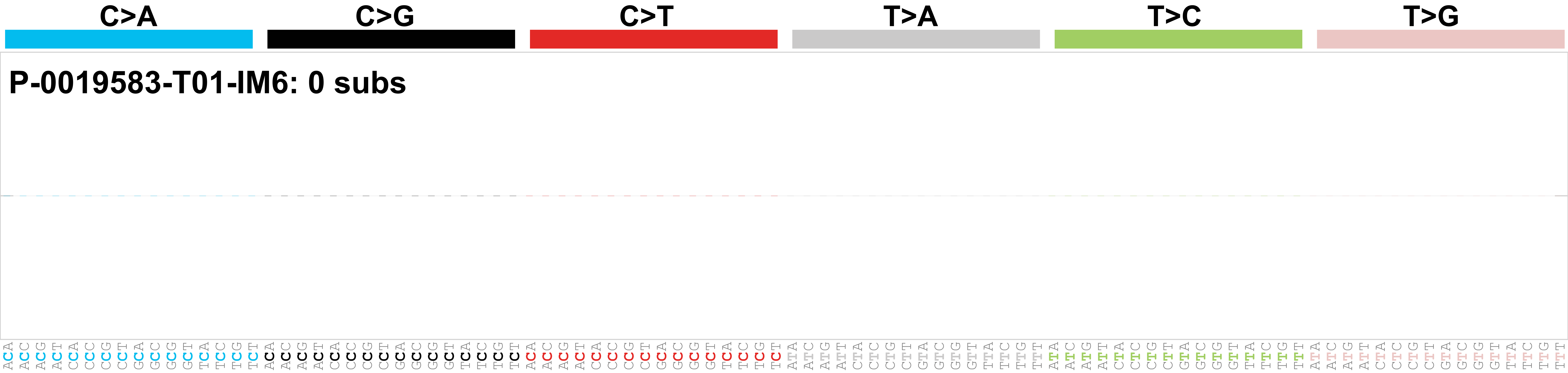


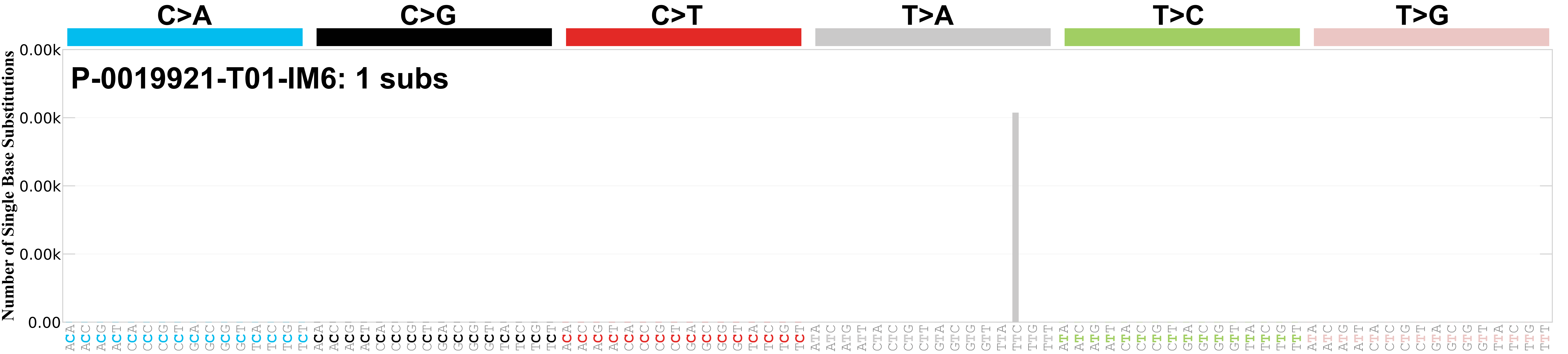


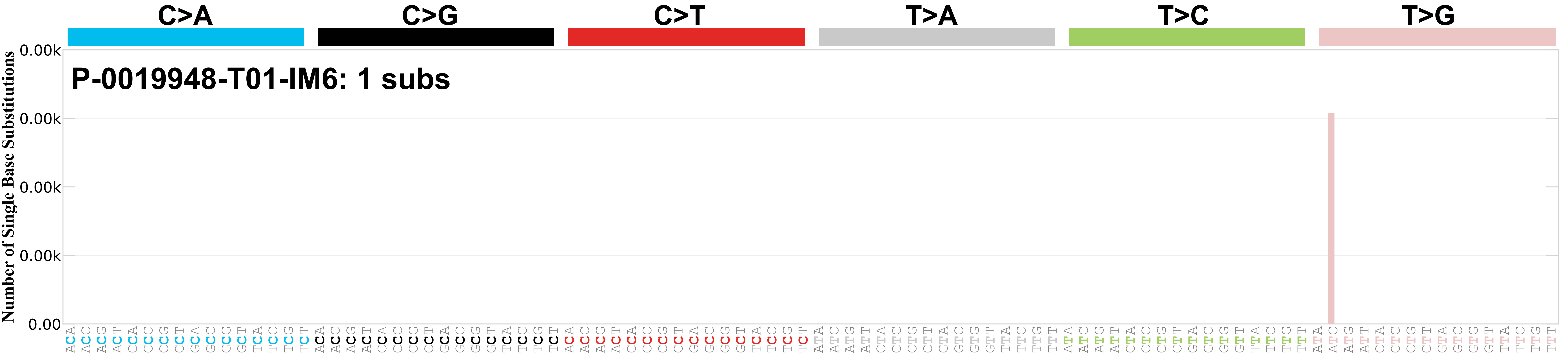


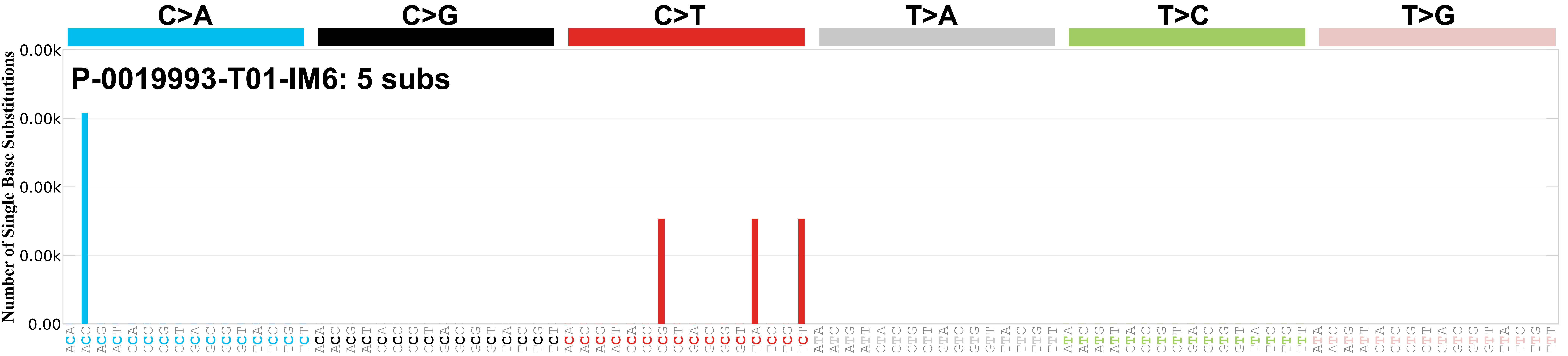


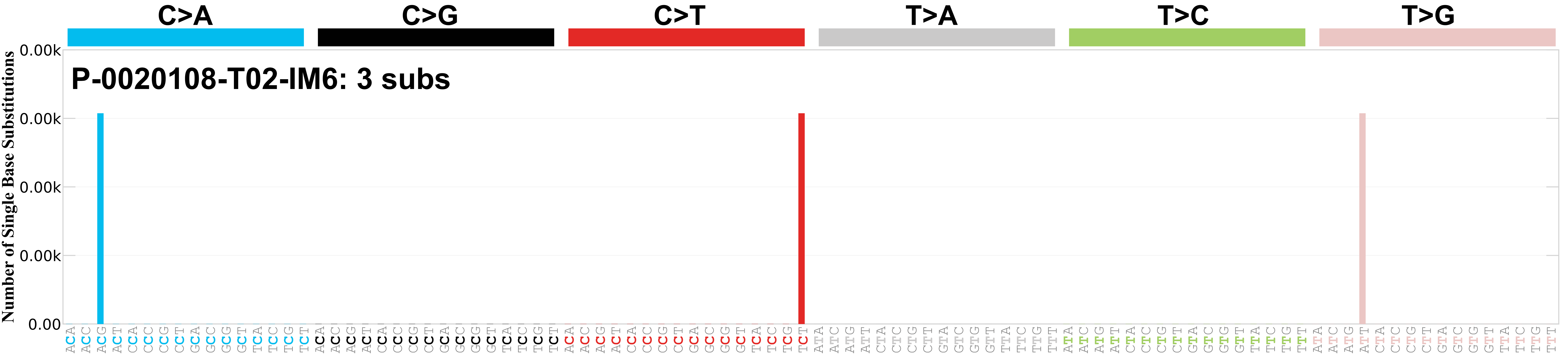
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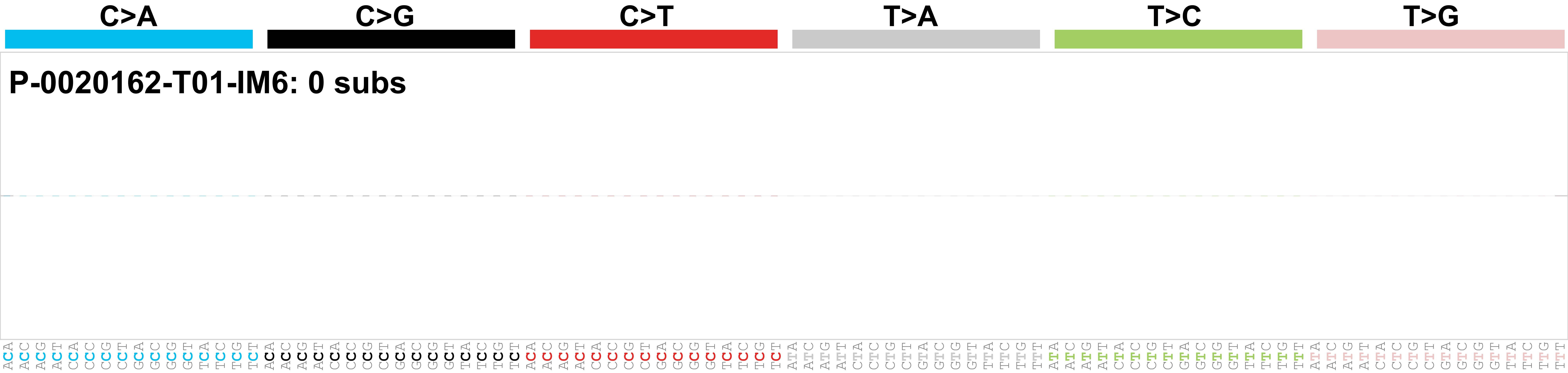


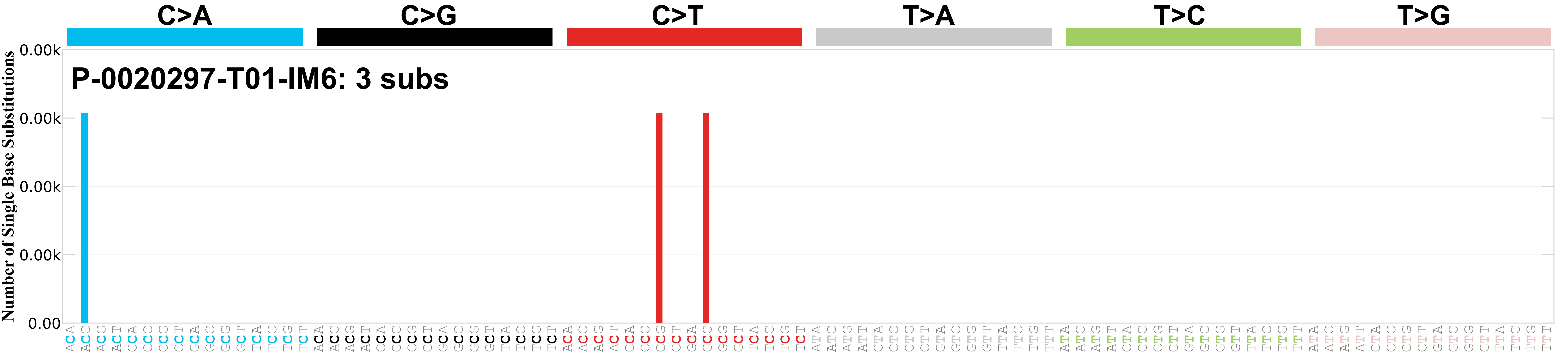




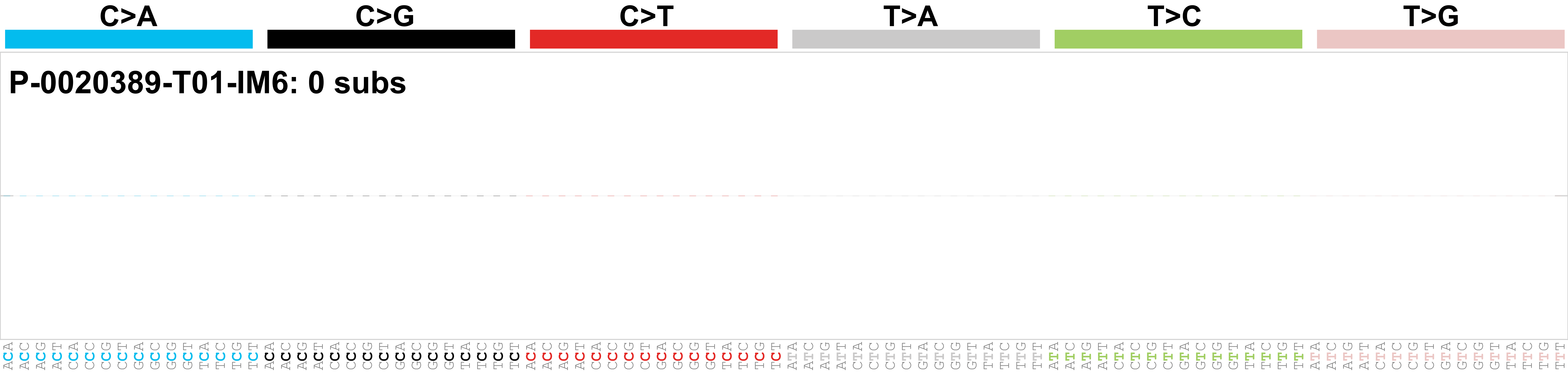


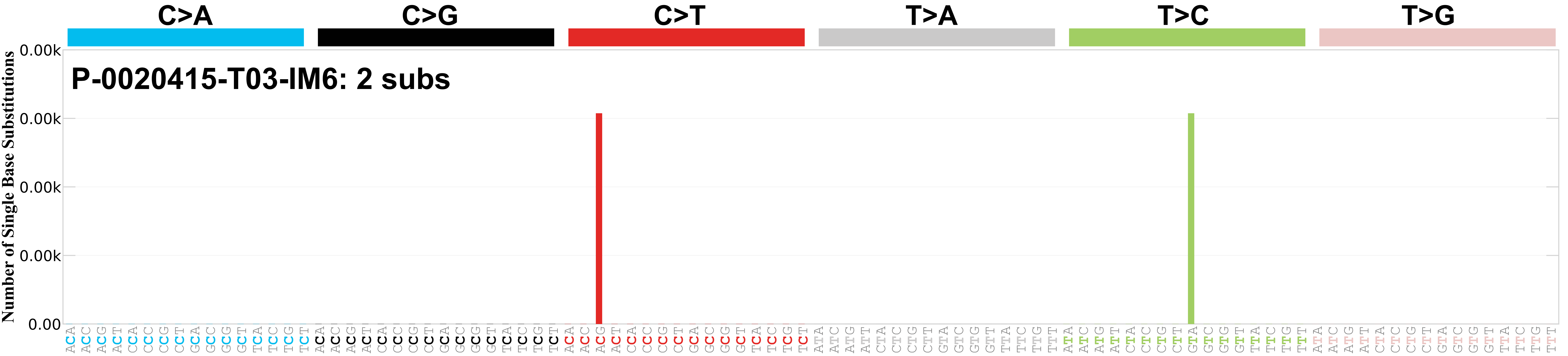
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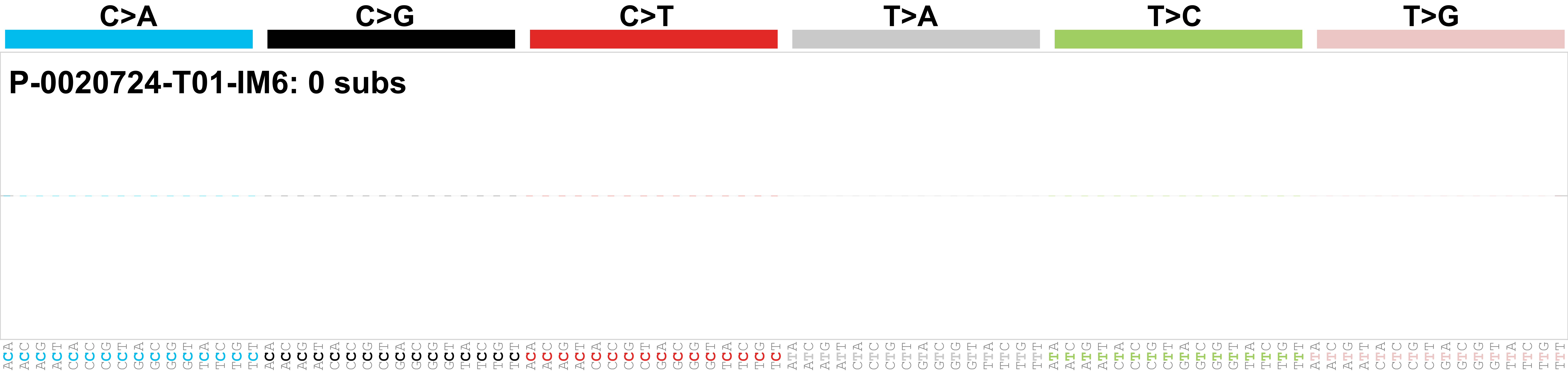


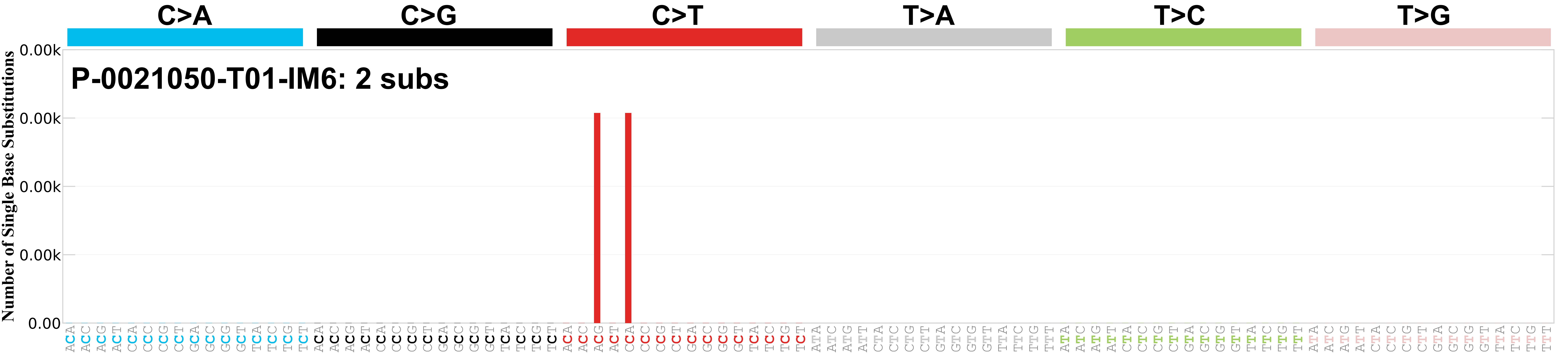
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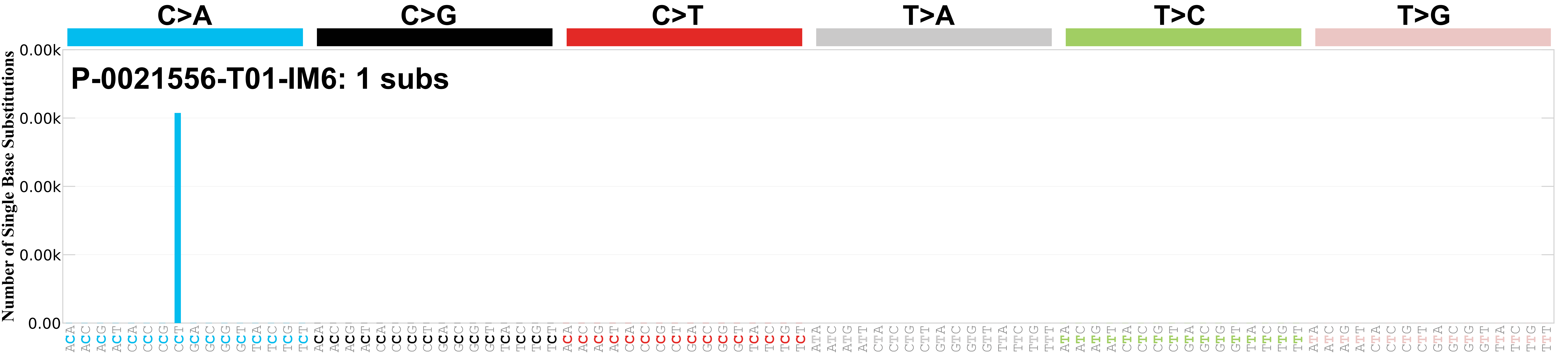




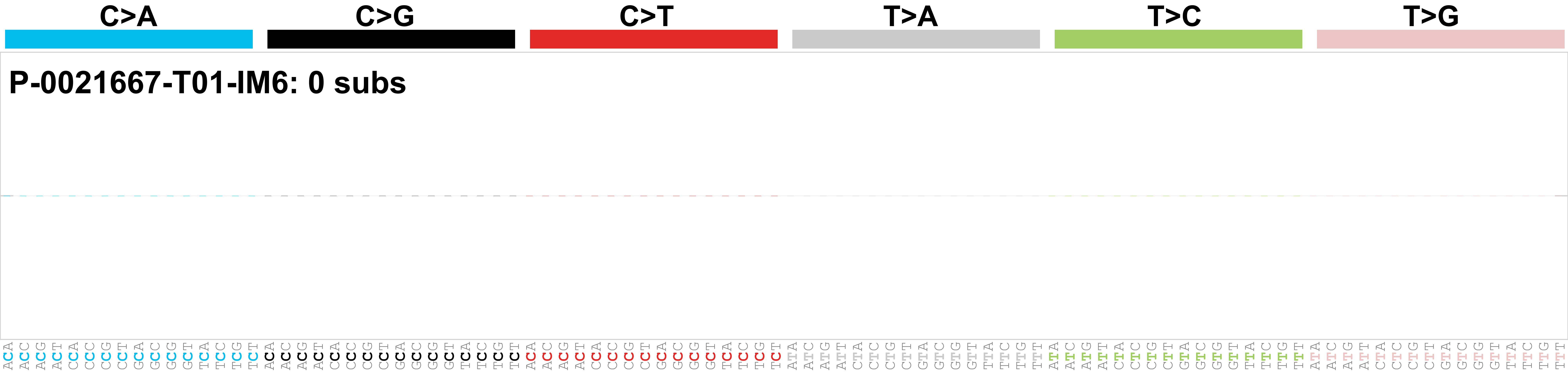
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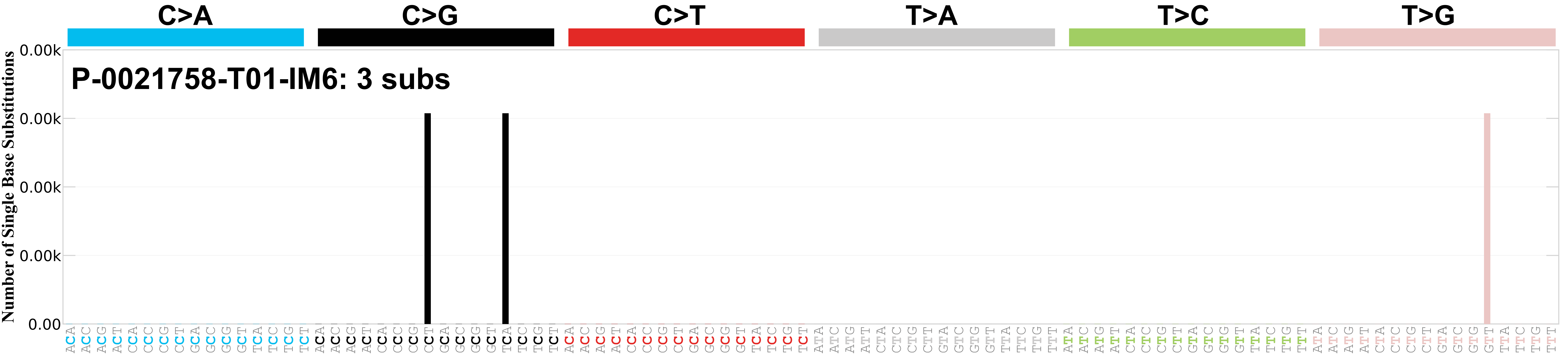


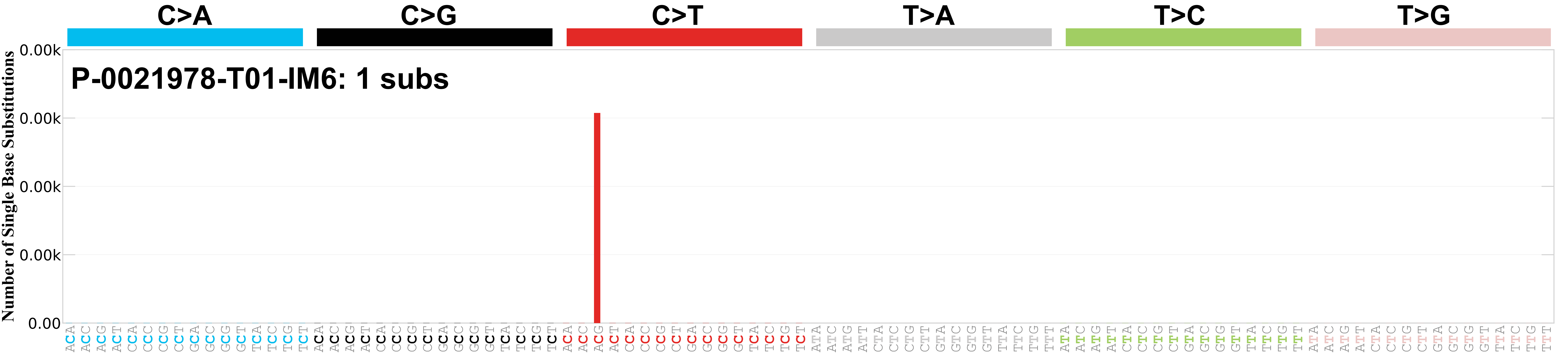


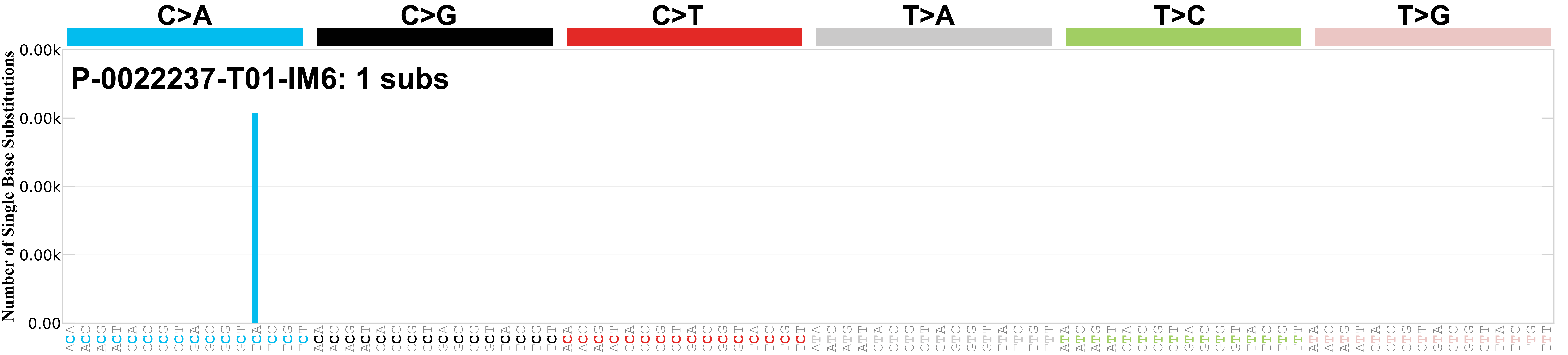


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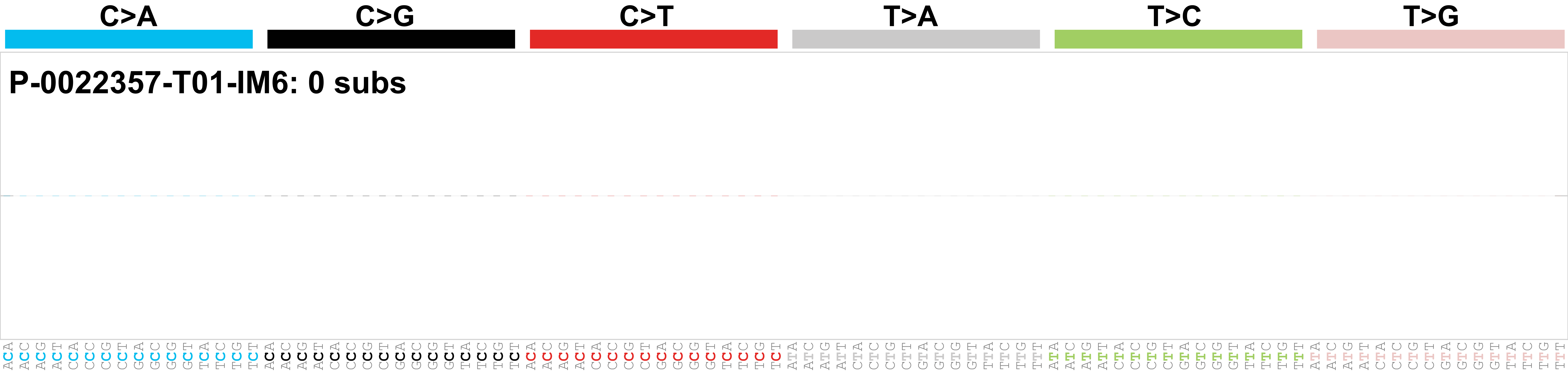


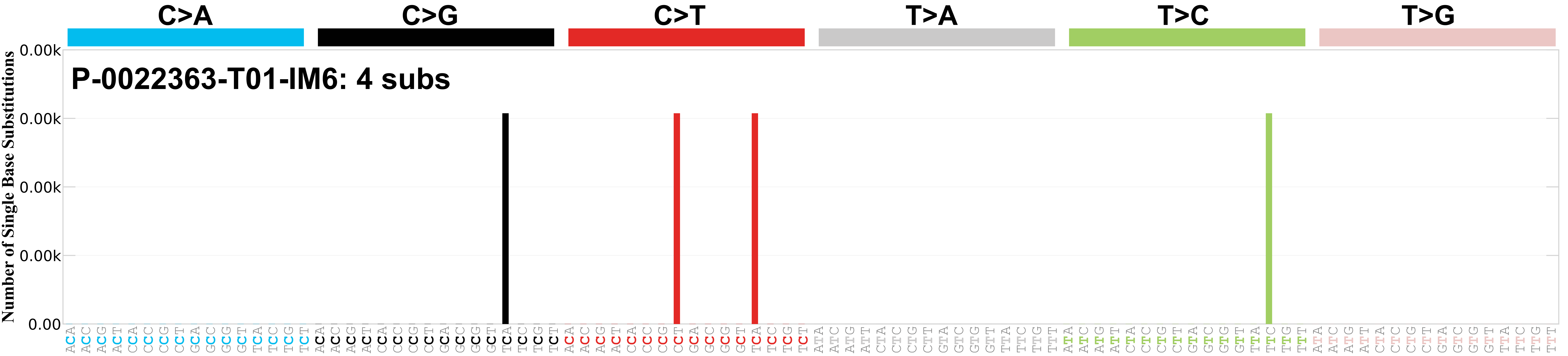


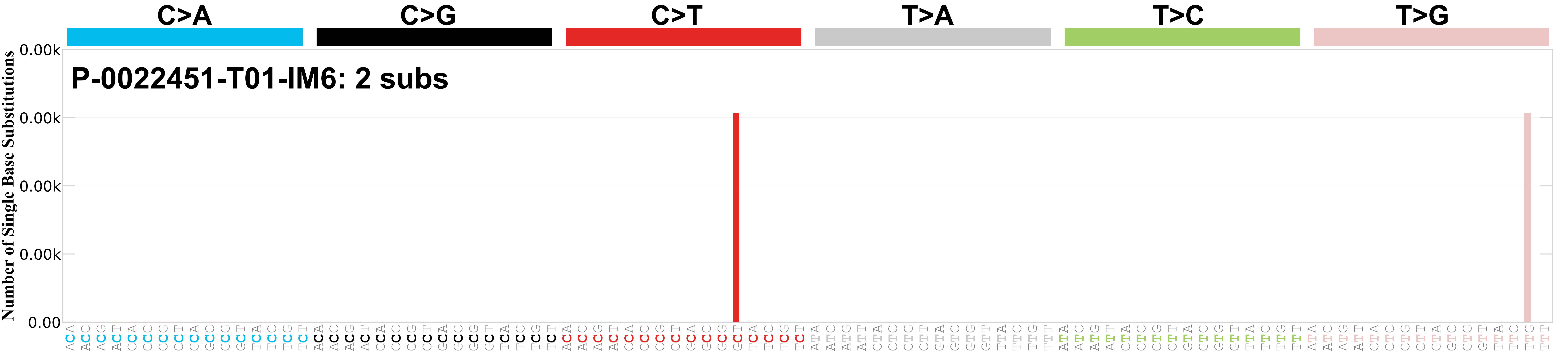


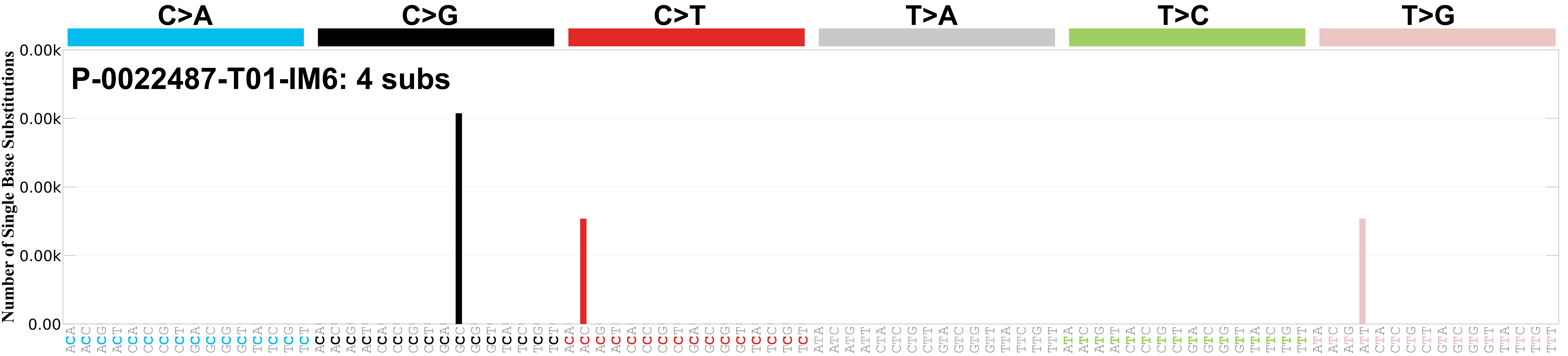


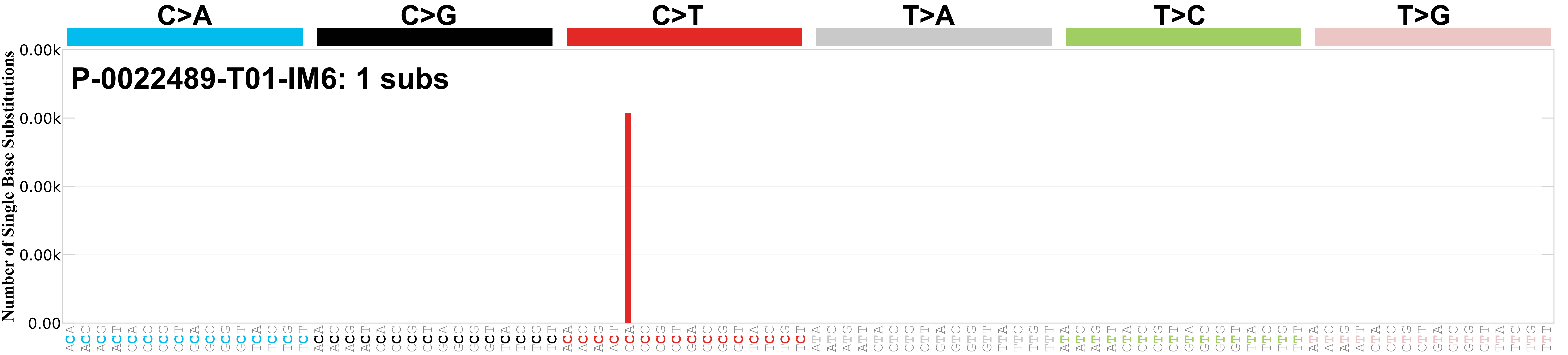
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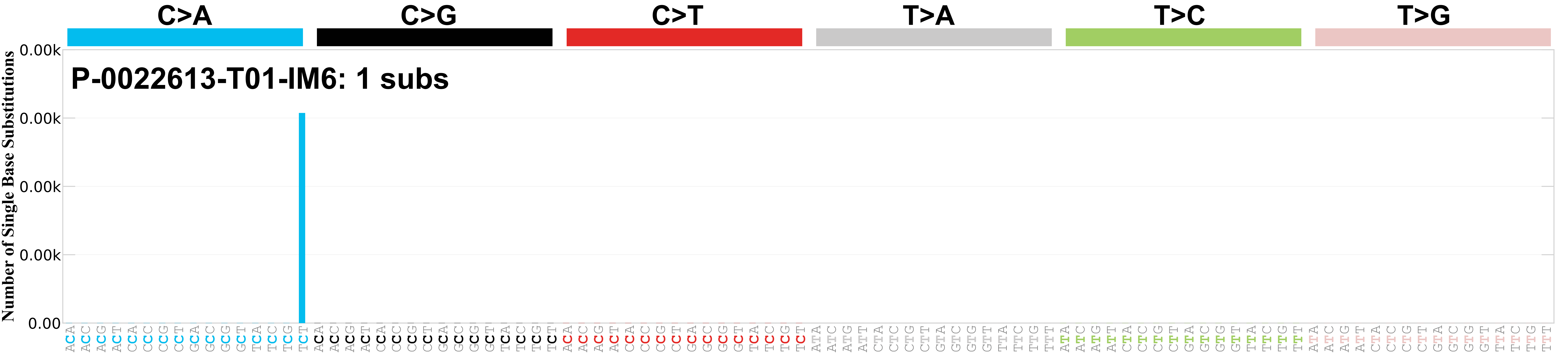


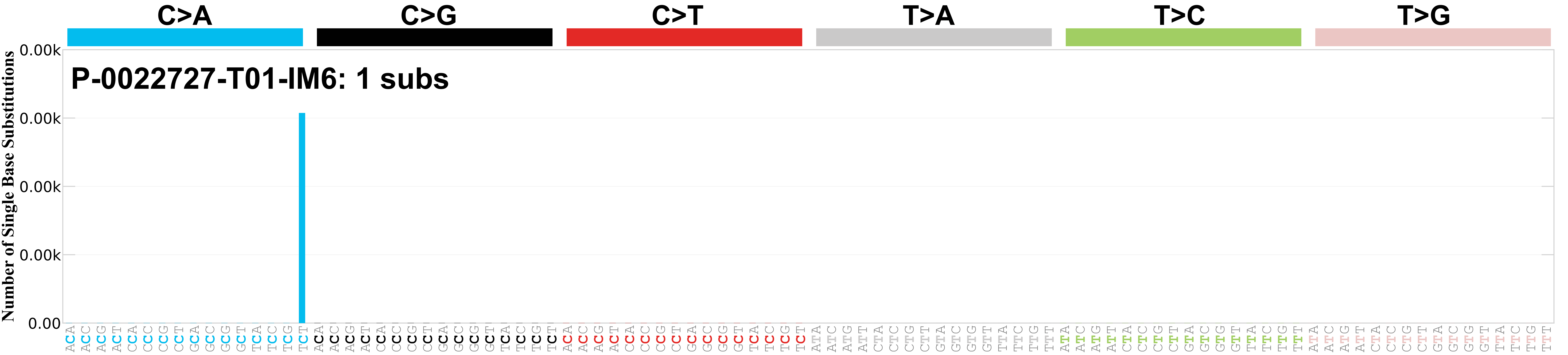


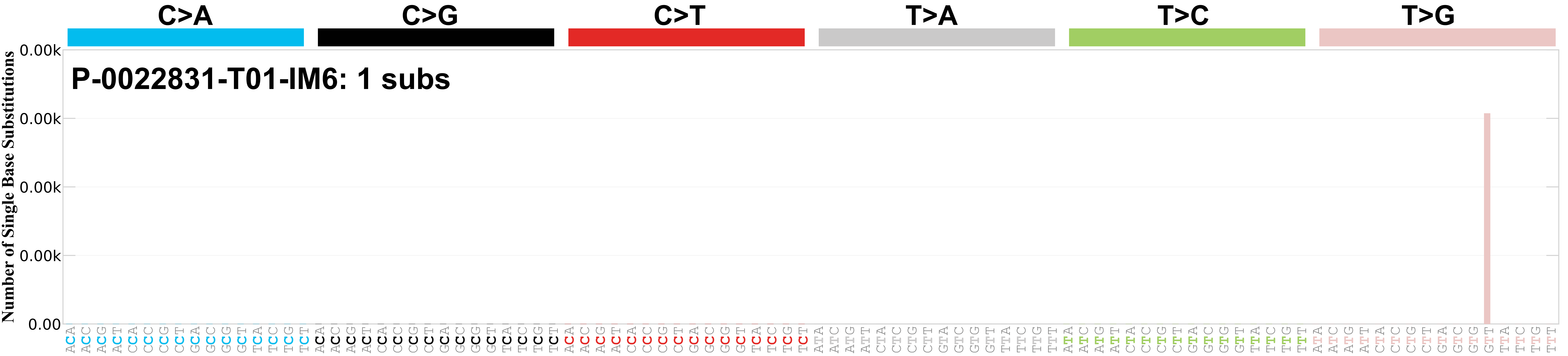


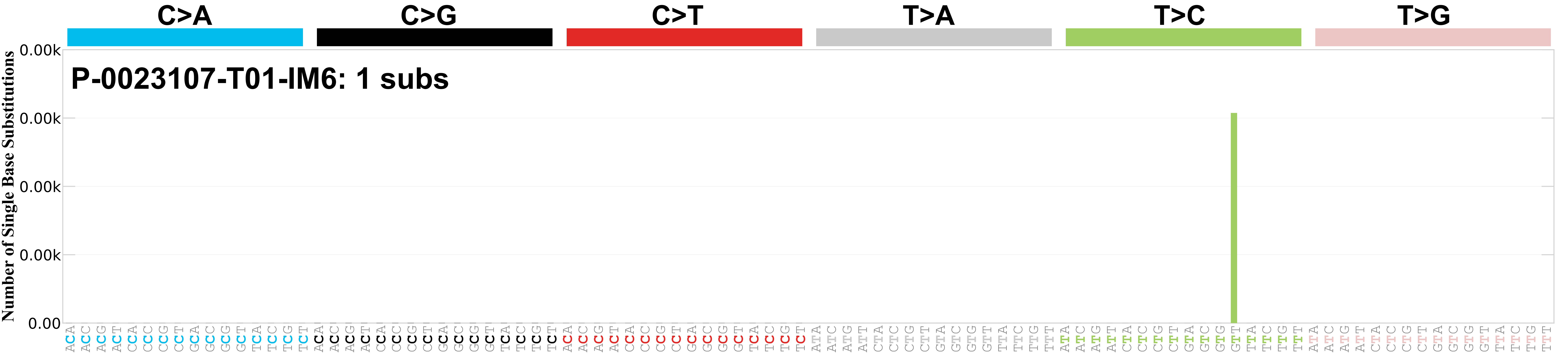


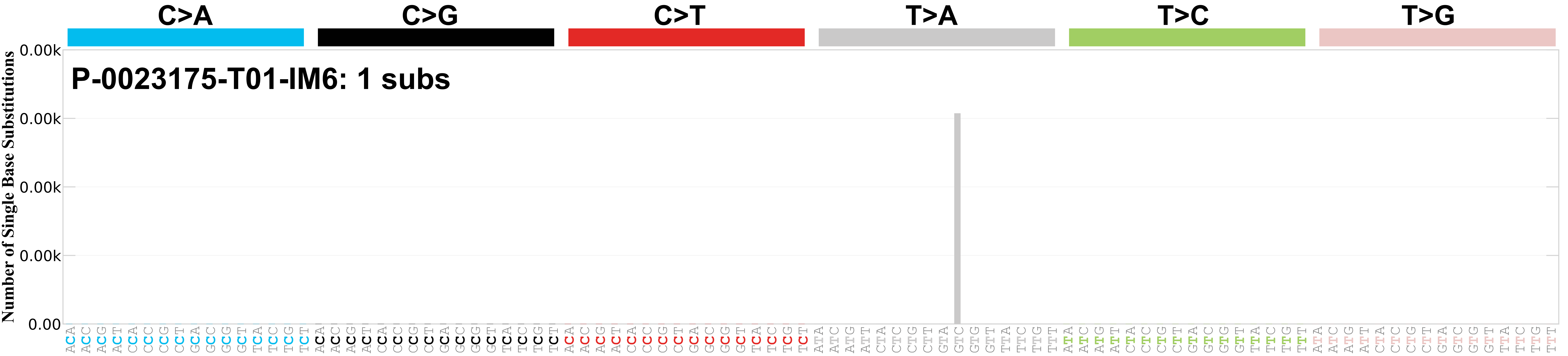


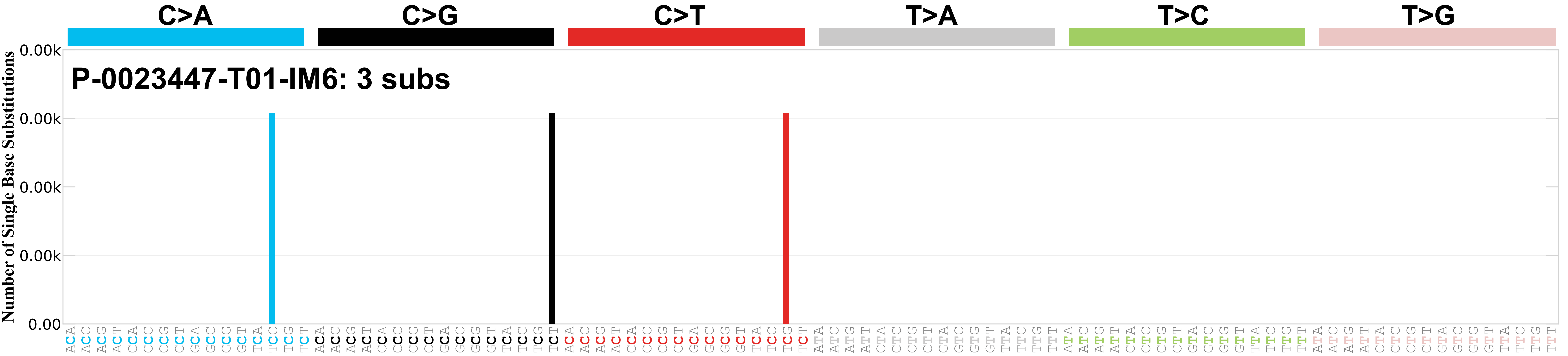




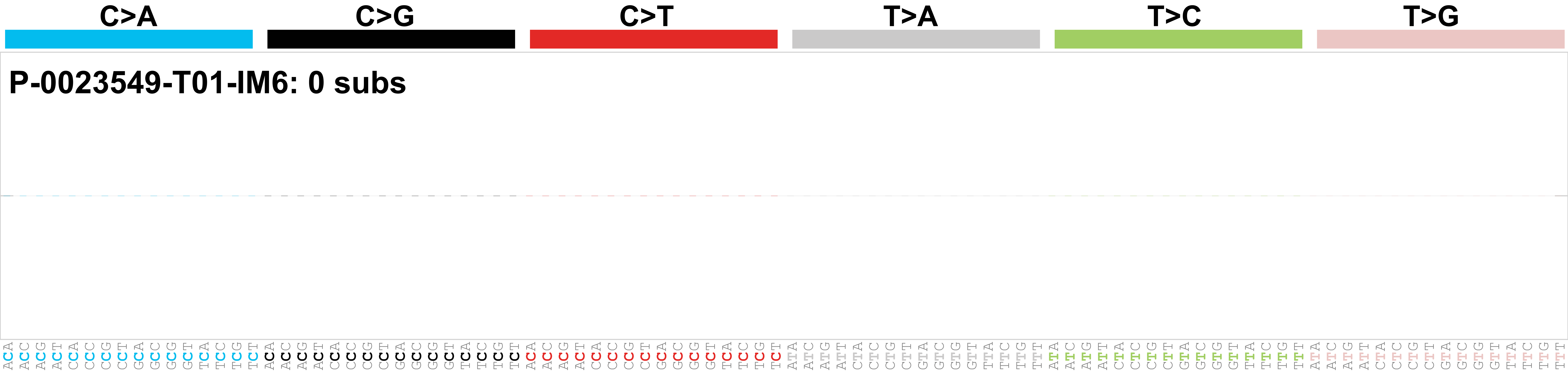


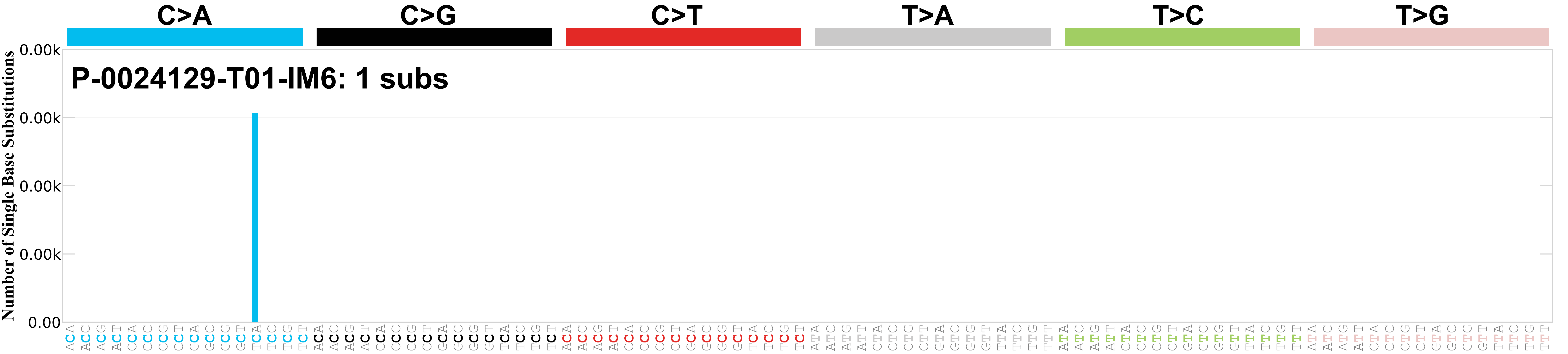


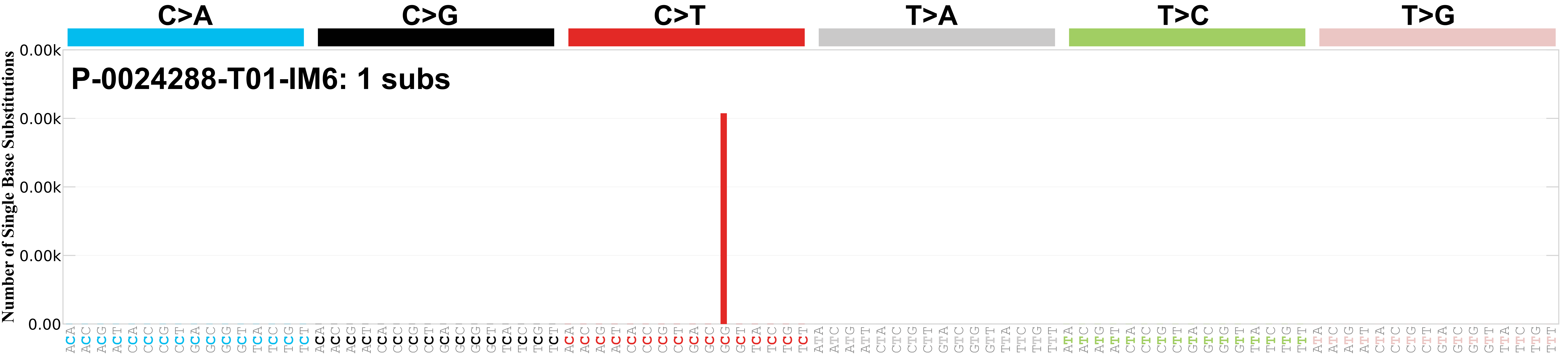




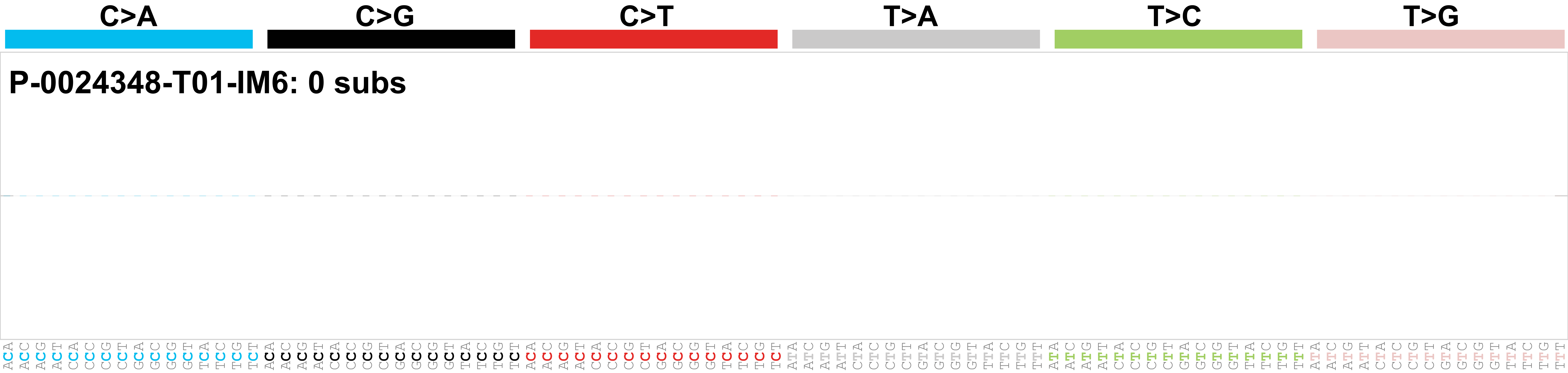
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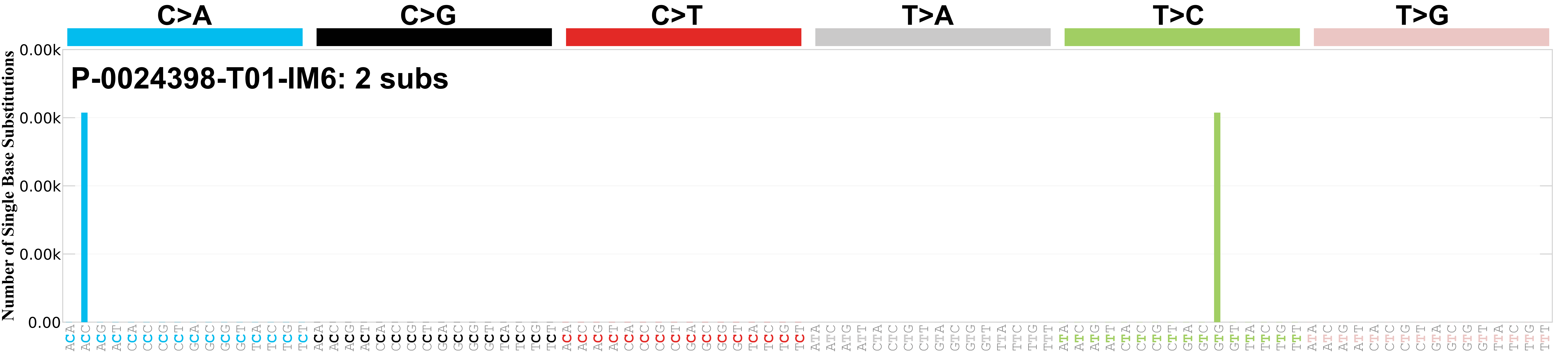


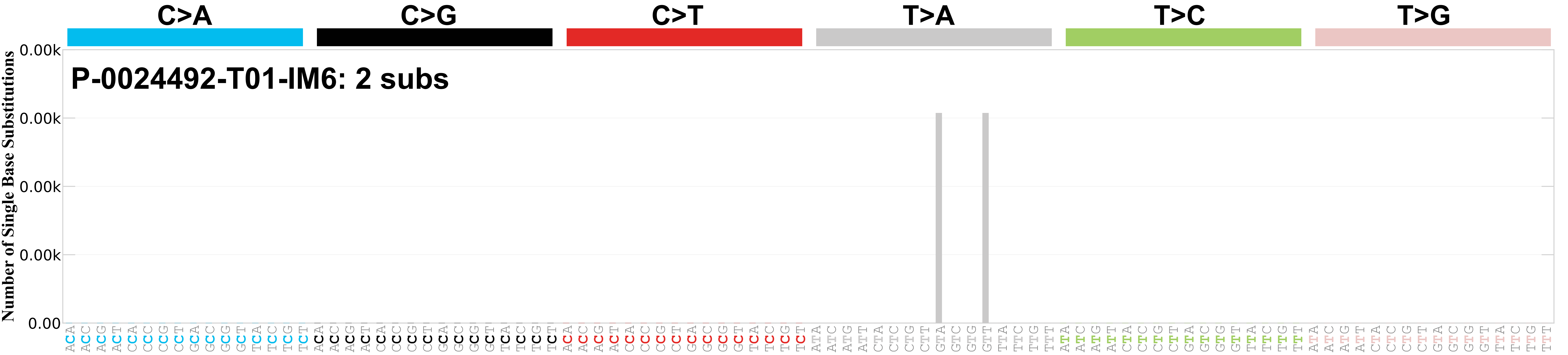


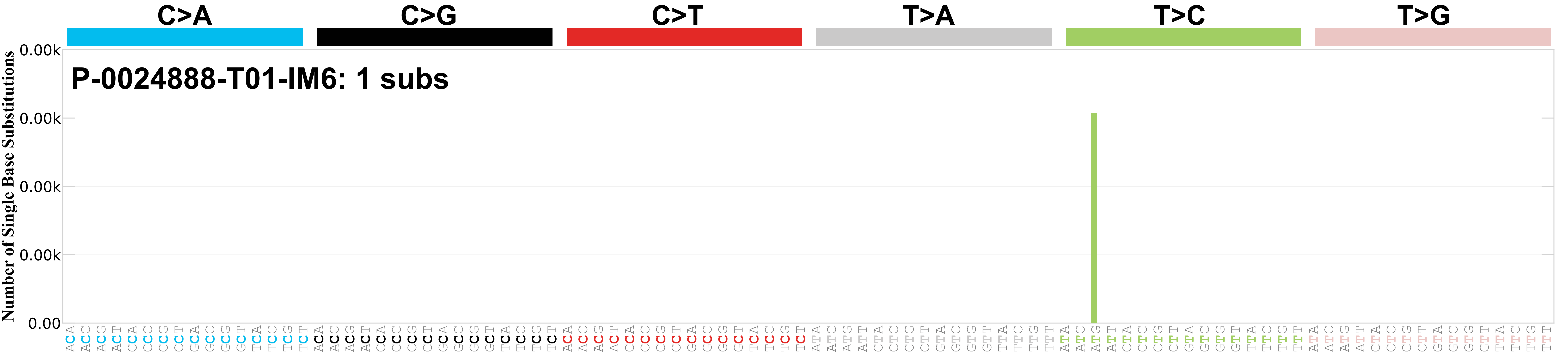


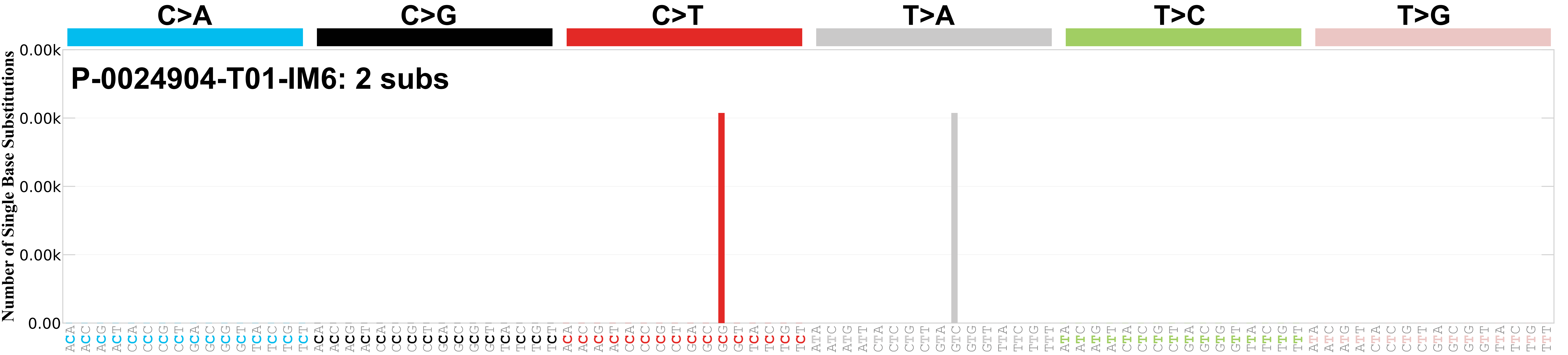
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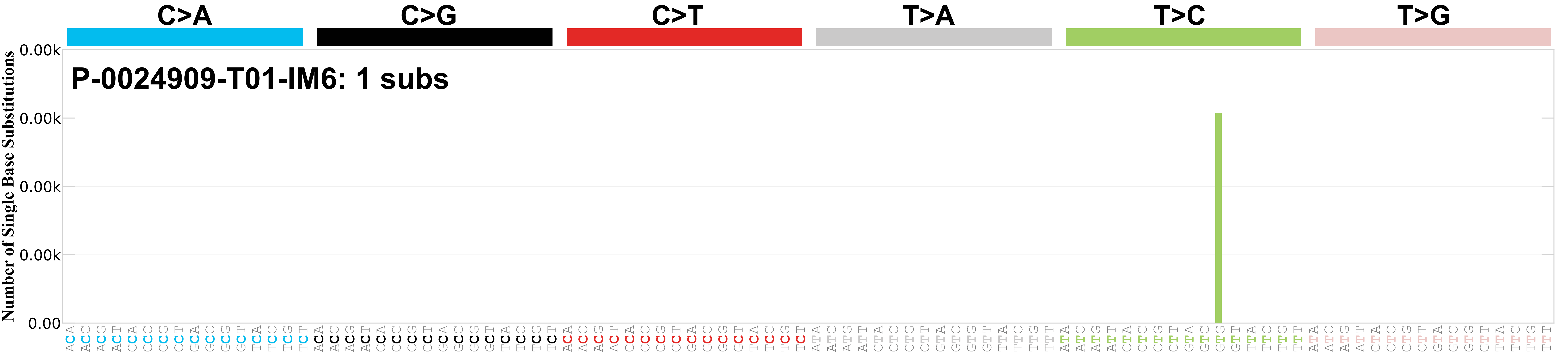


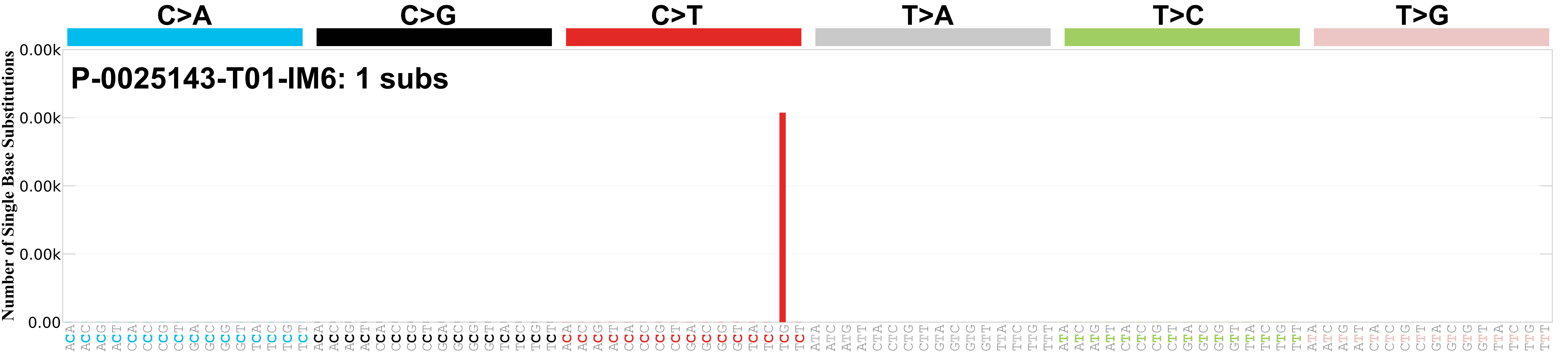


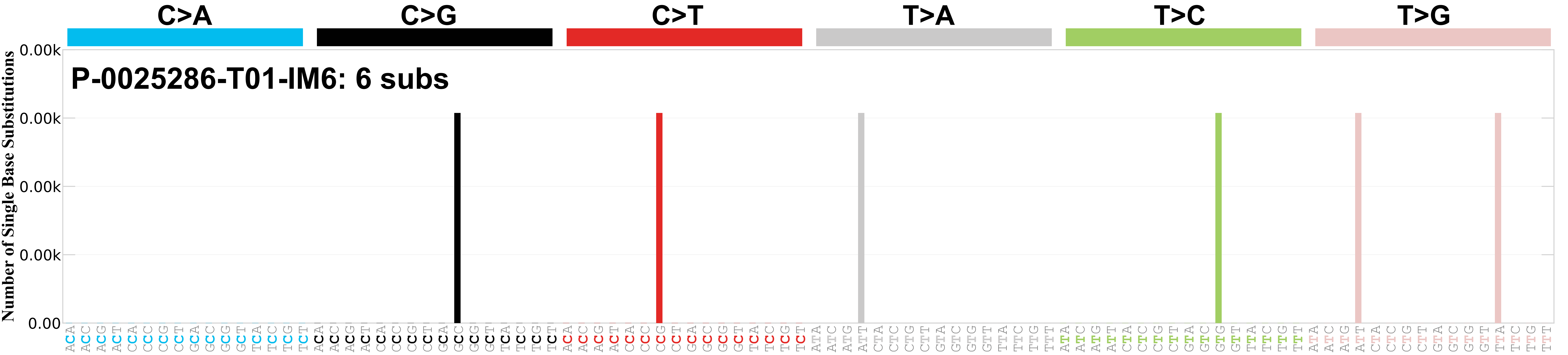


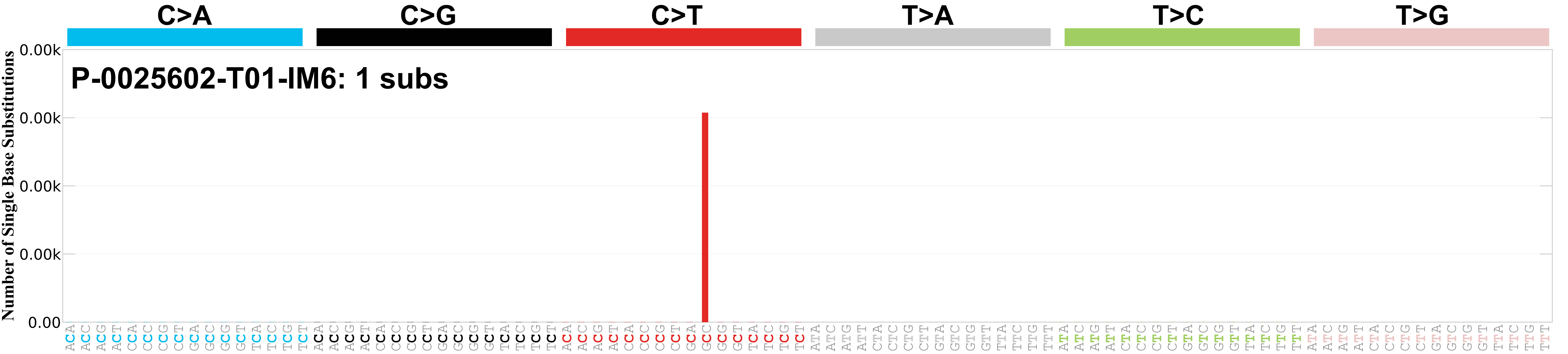


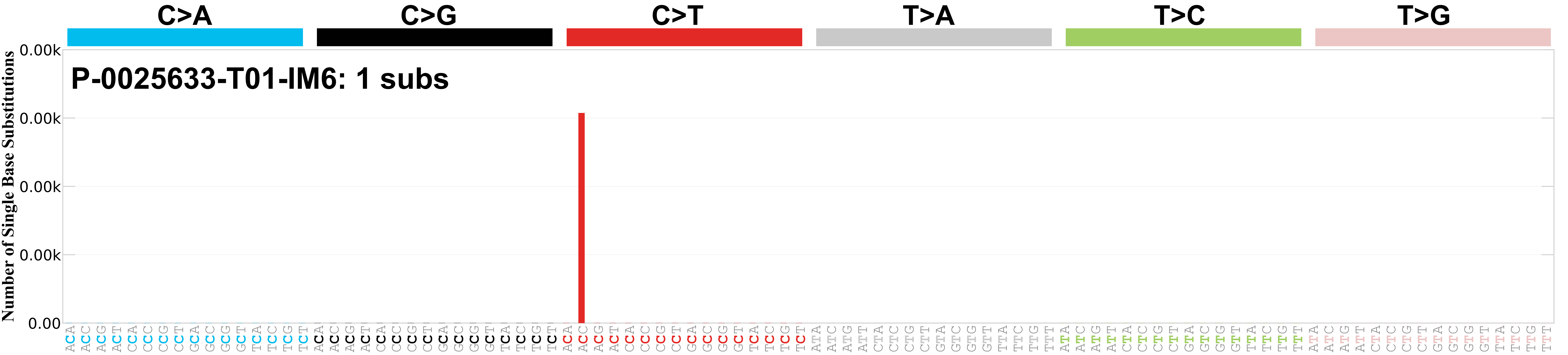


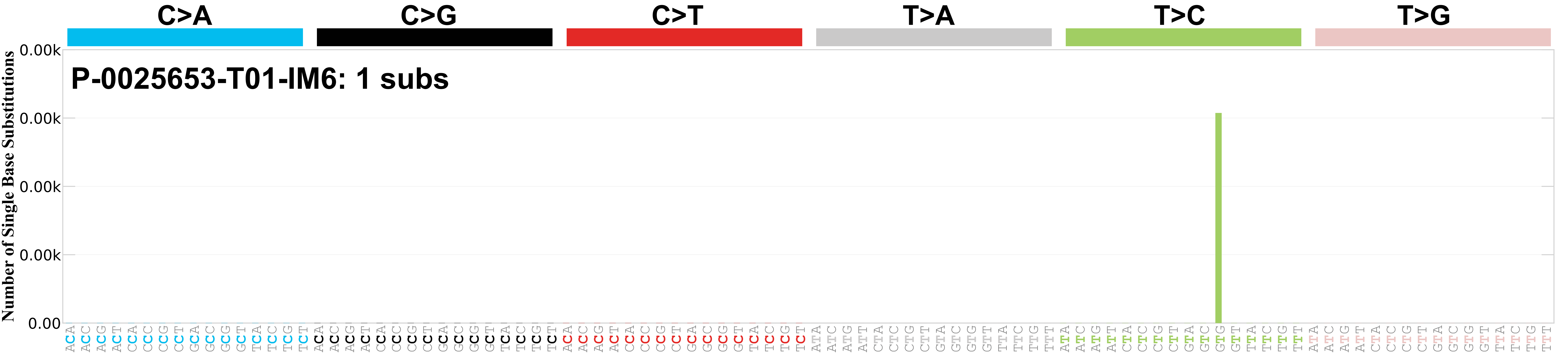


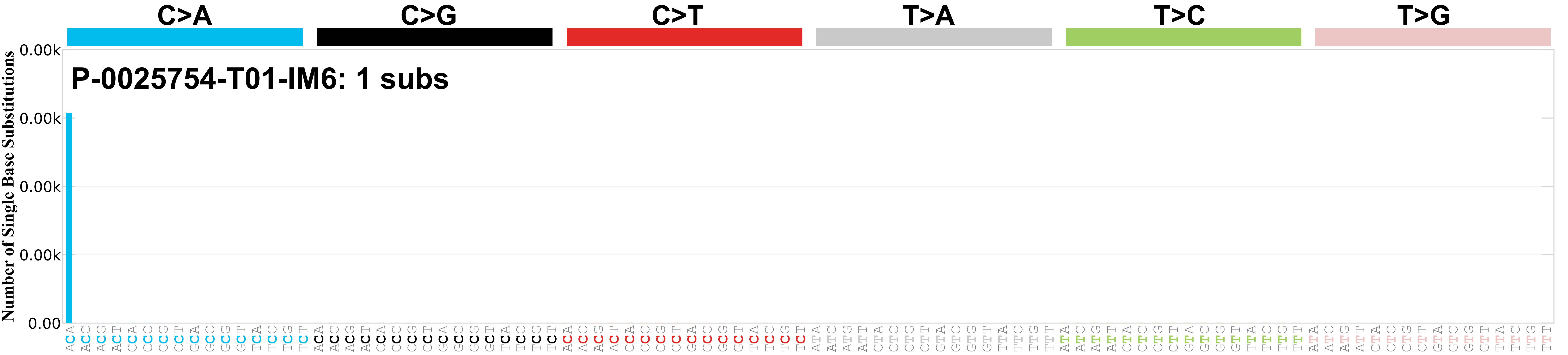


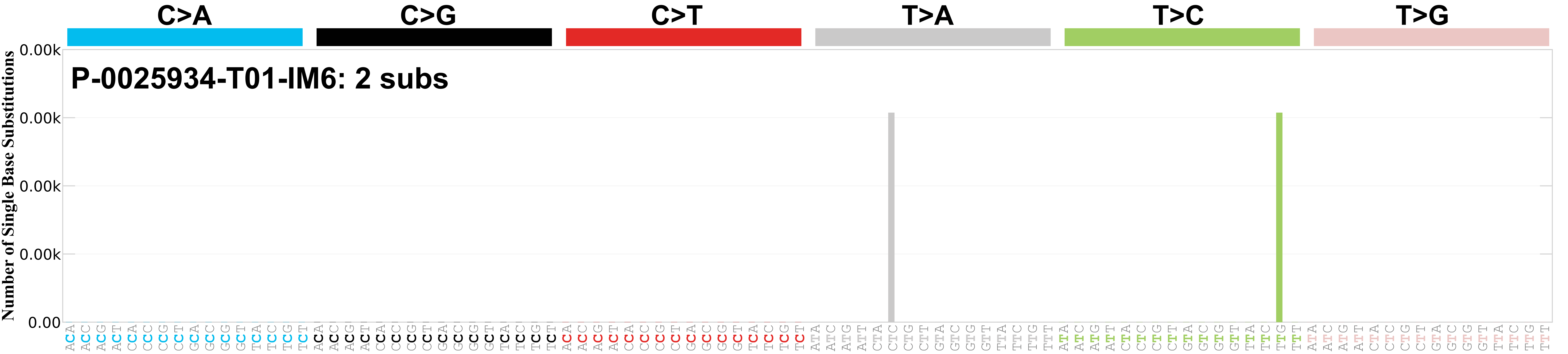


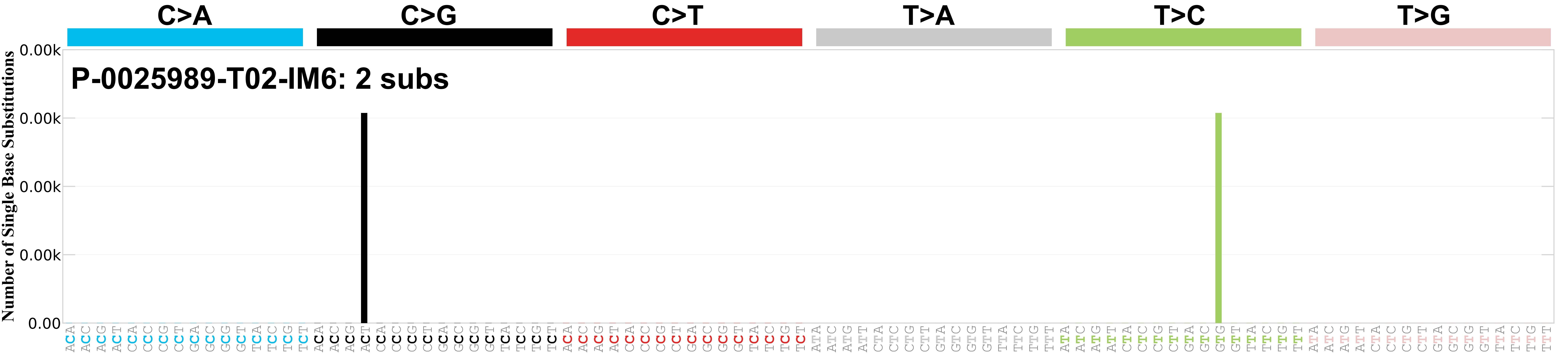


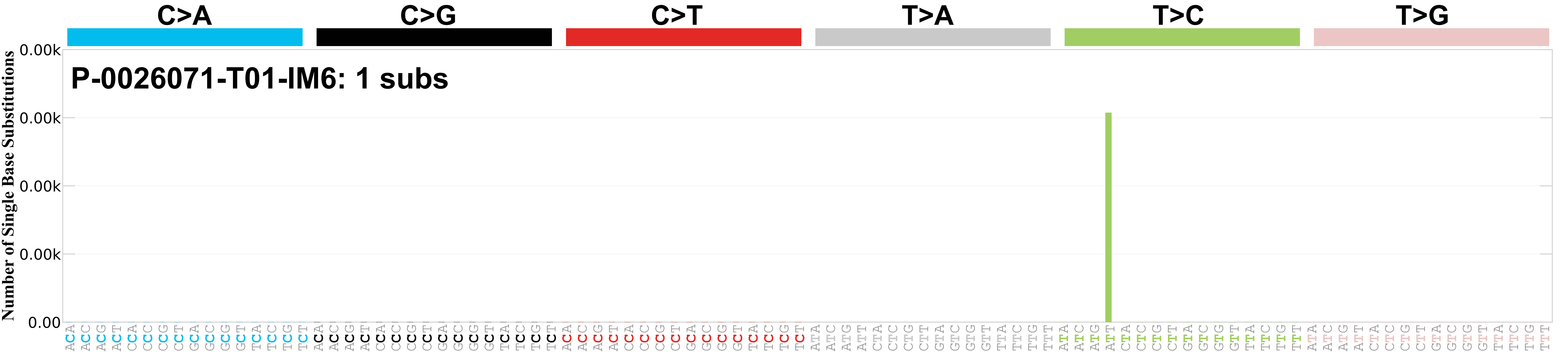












Number of Single Base Substitutions

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C>G

C>T

T>A

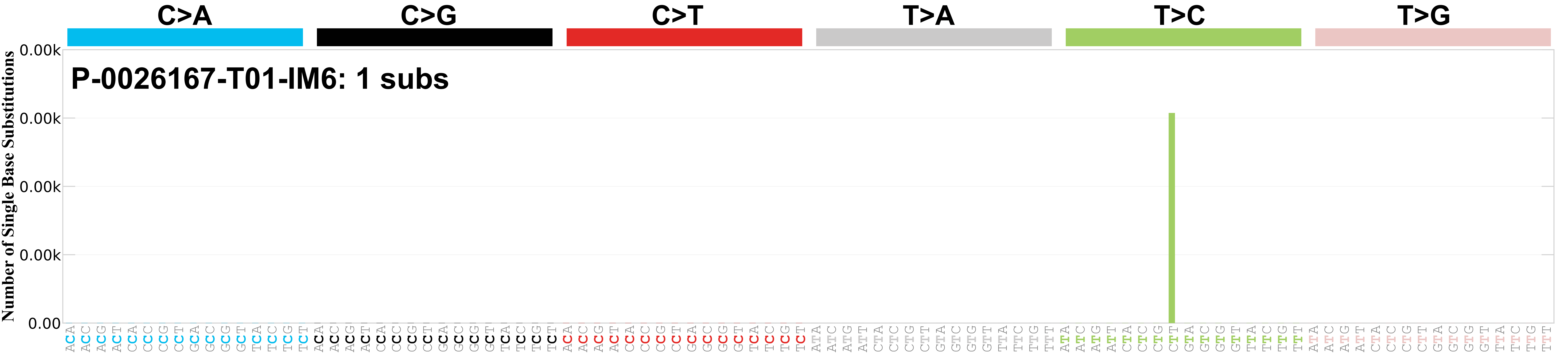
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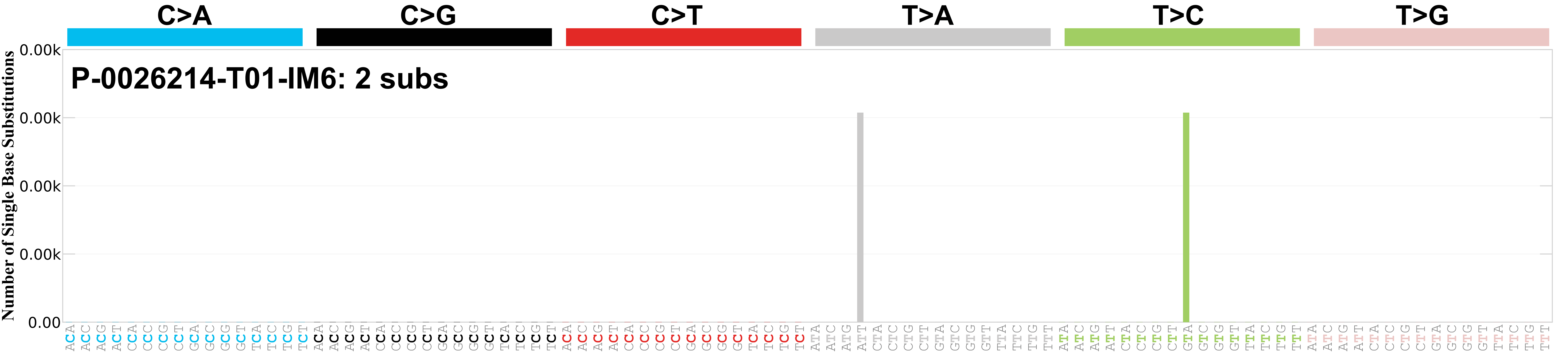
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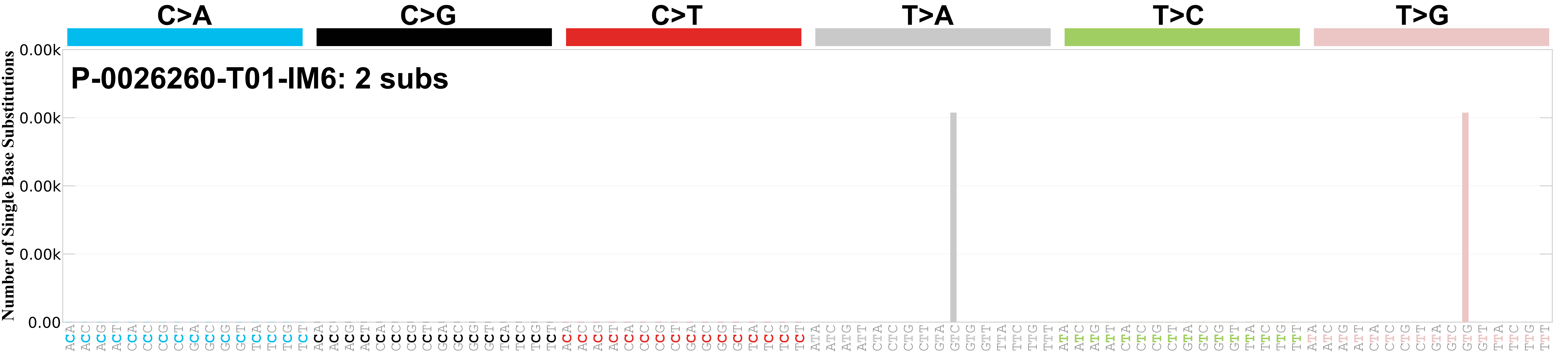
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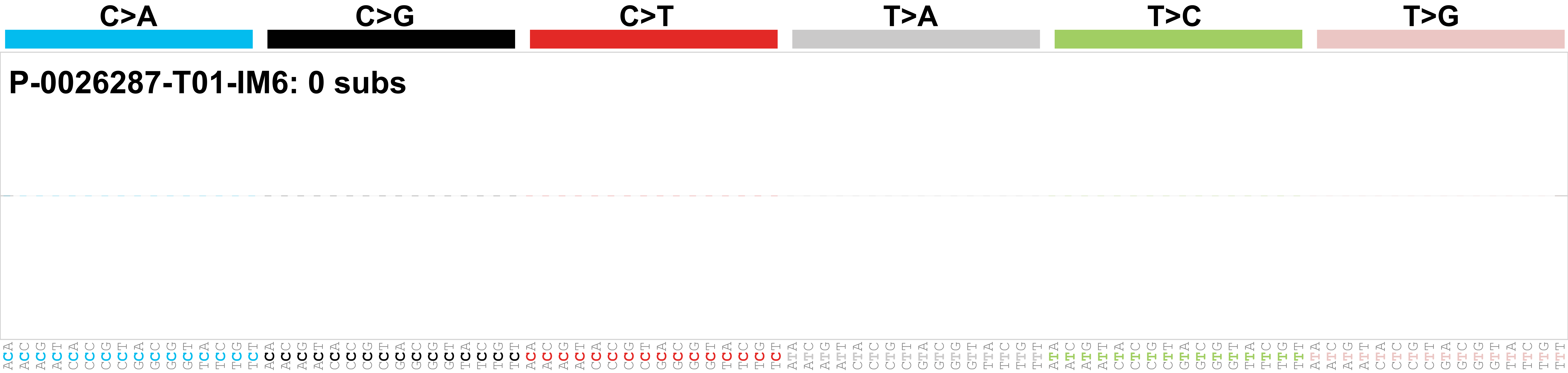
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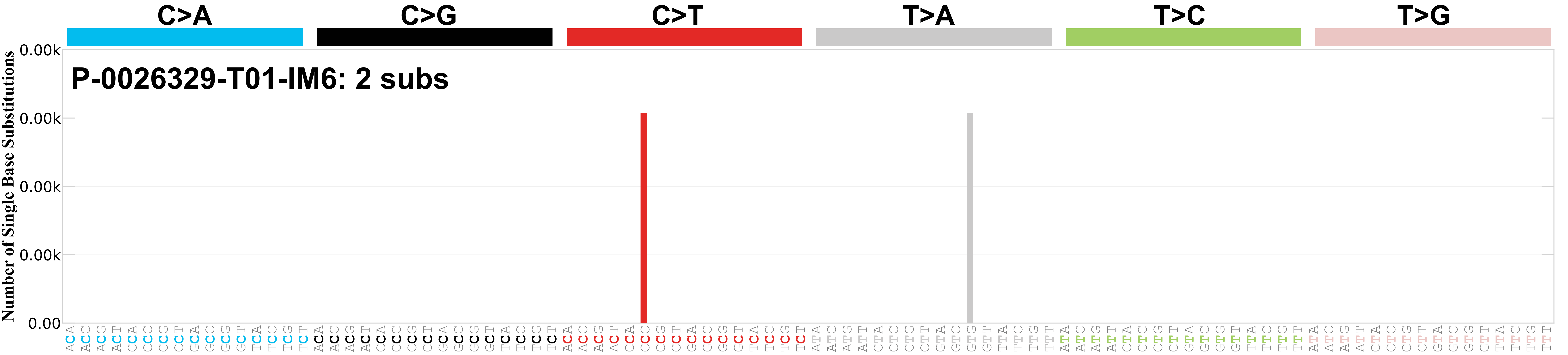




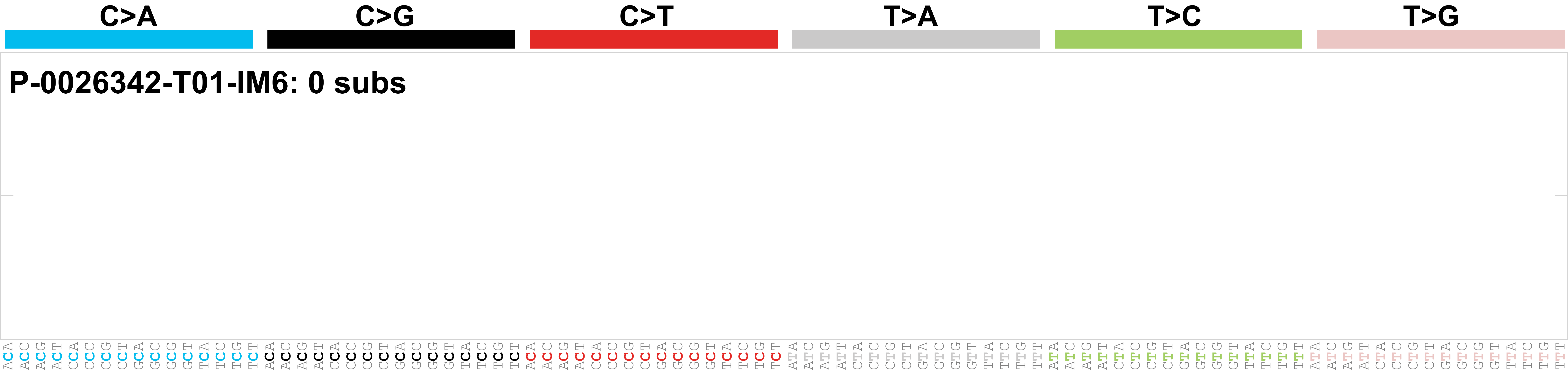


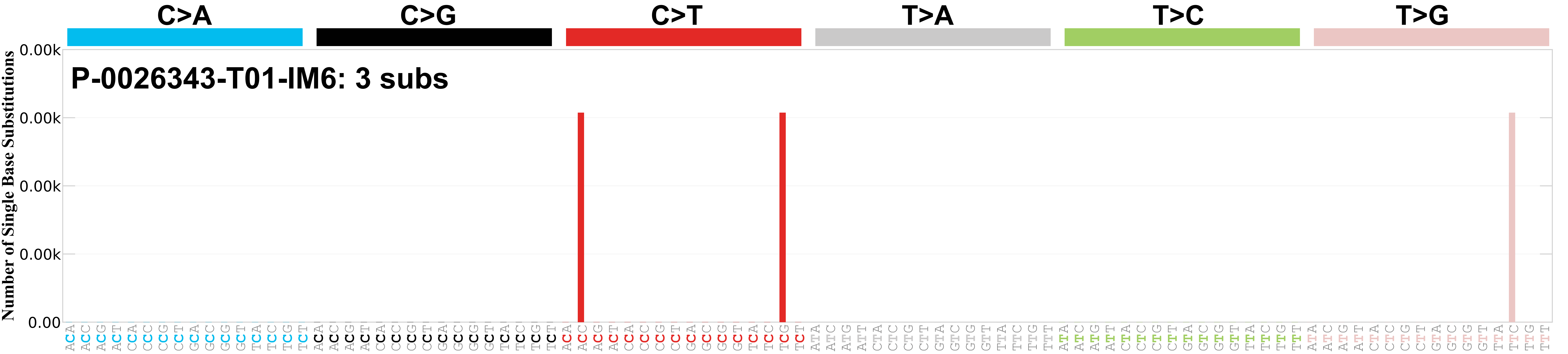
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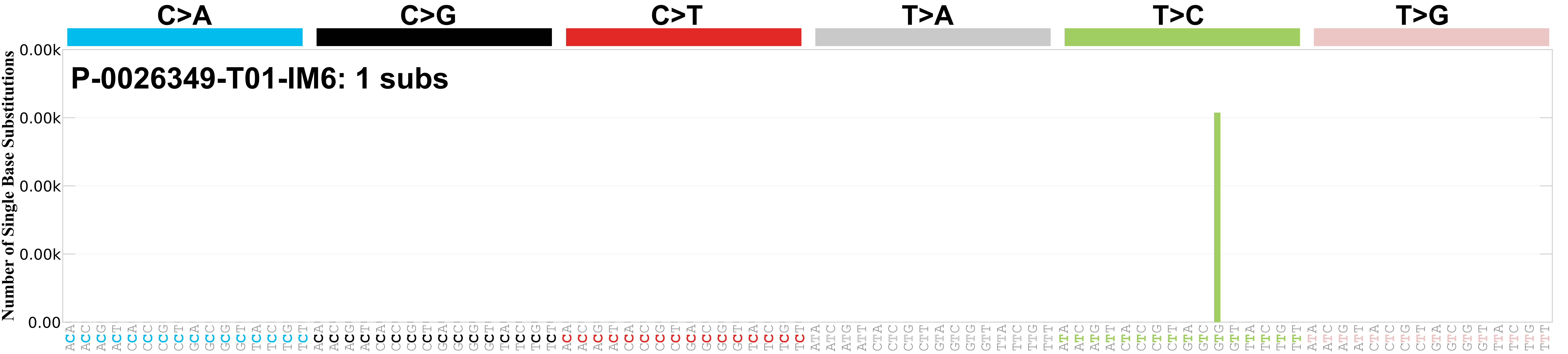




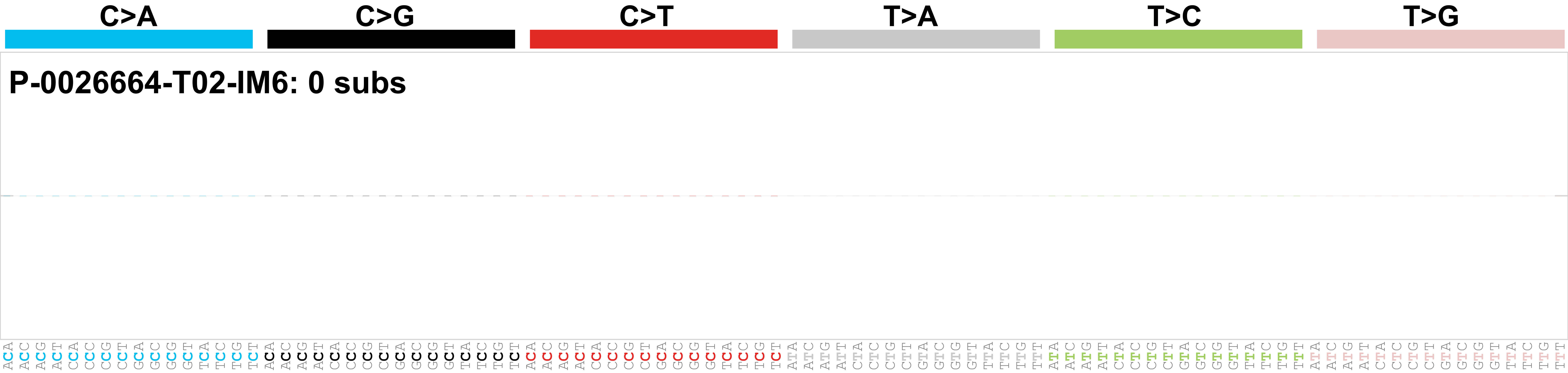
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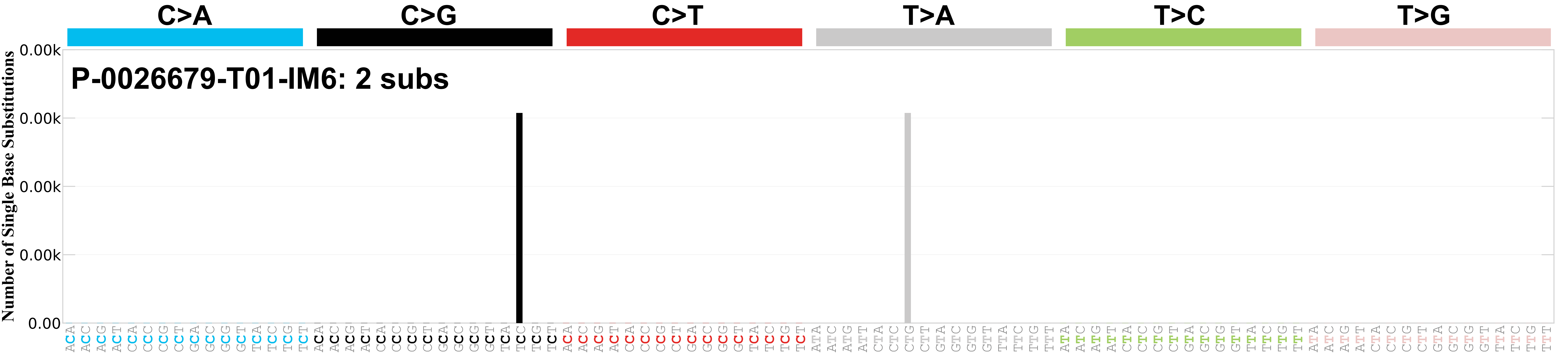


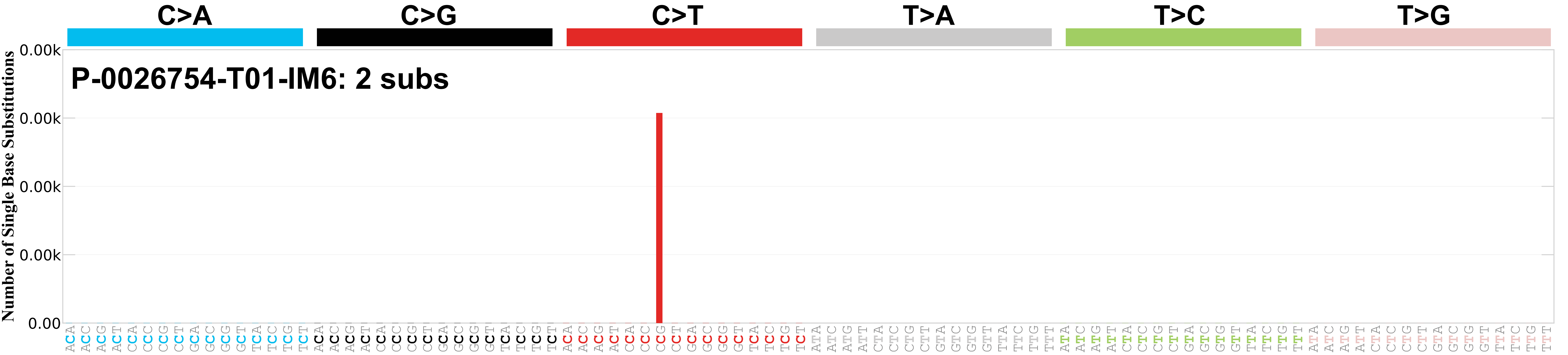


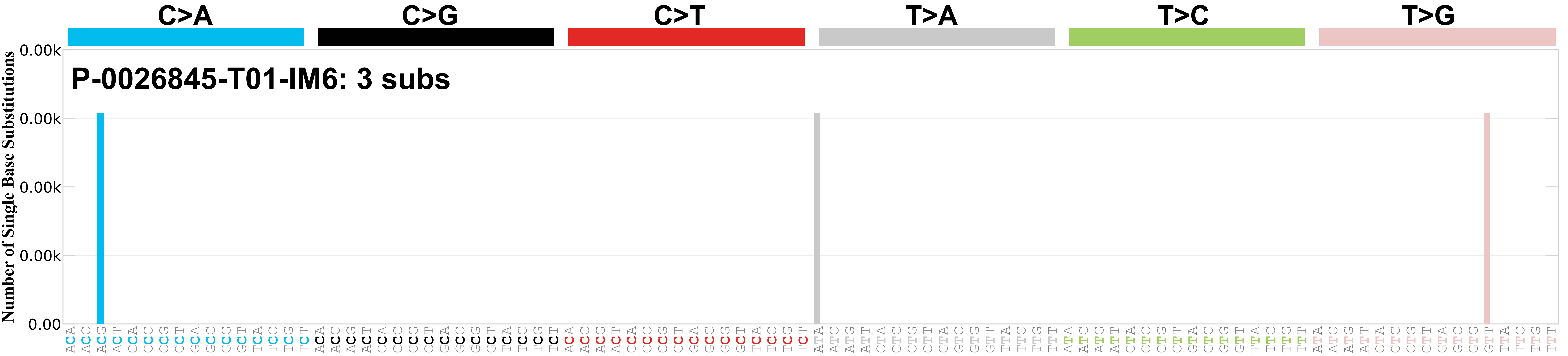


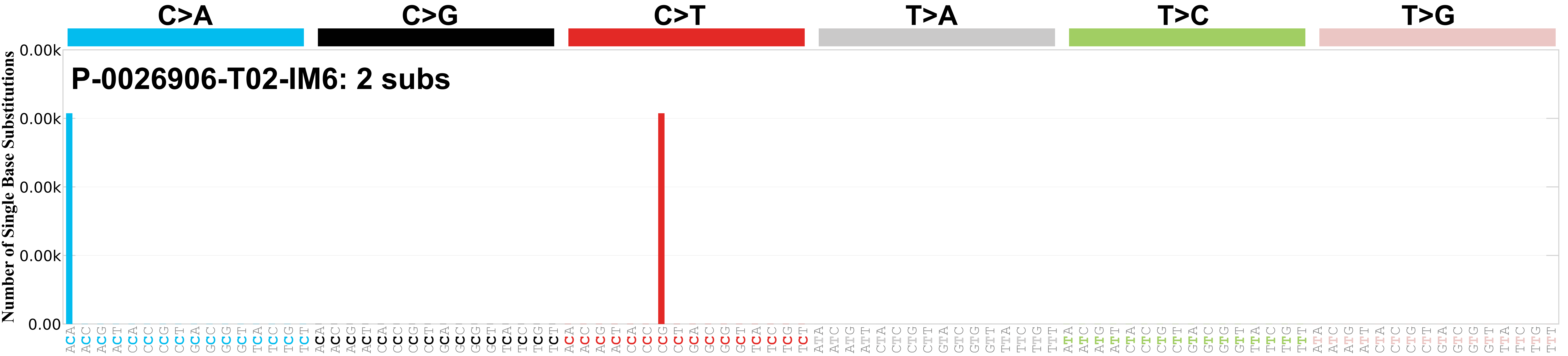
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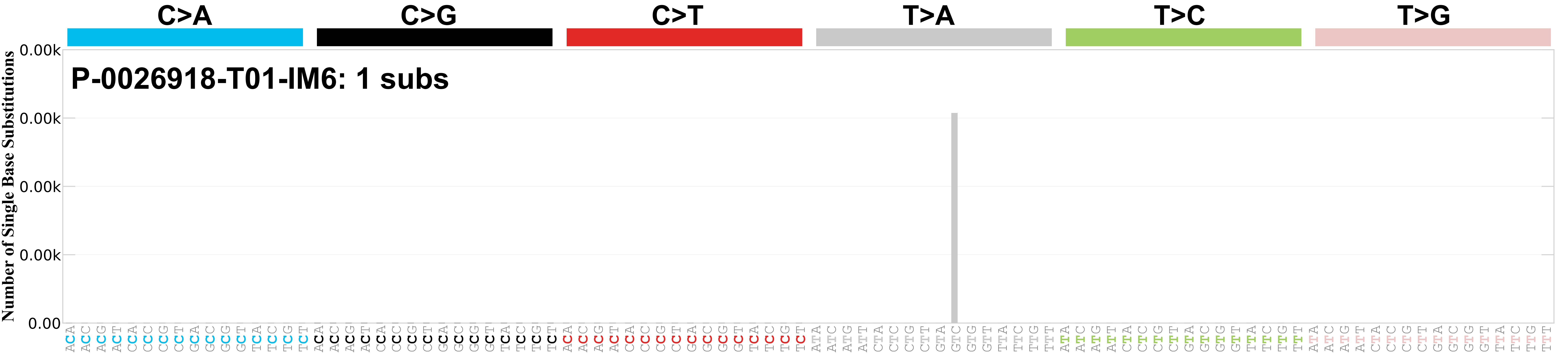


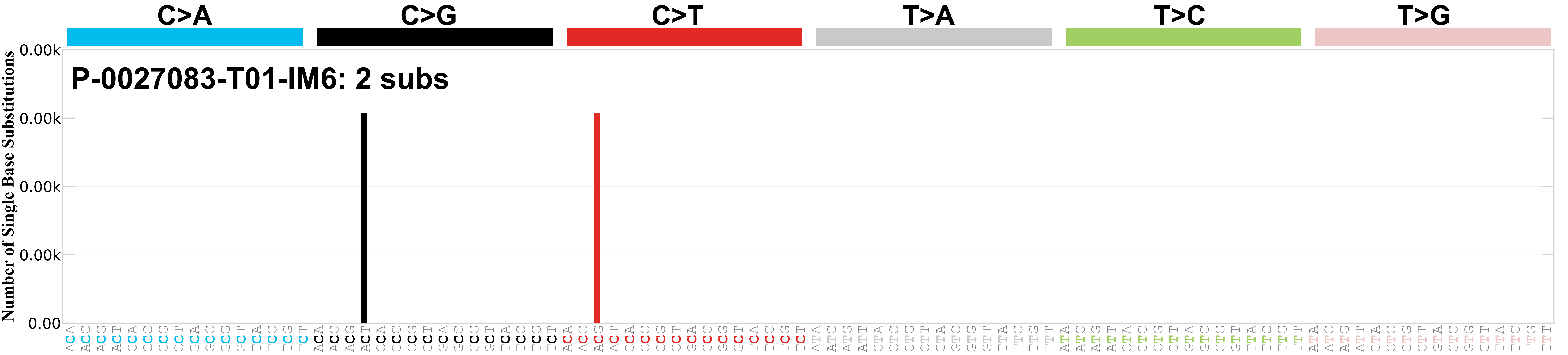


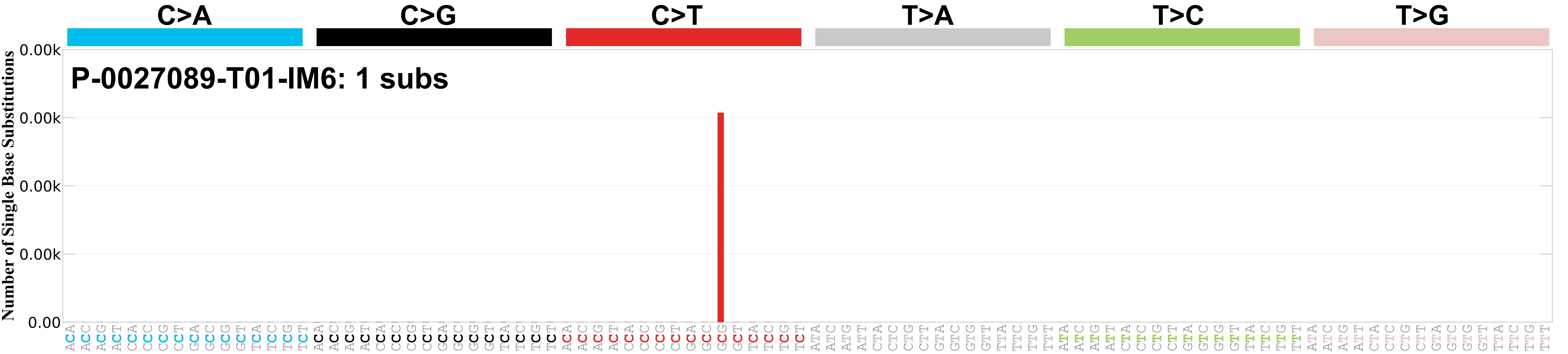


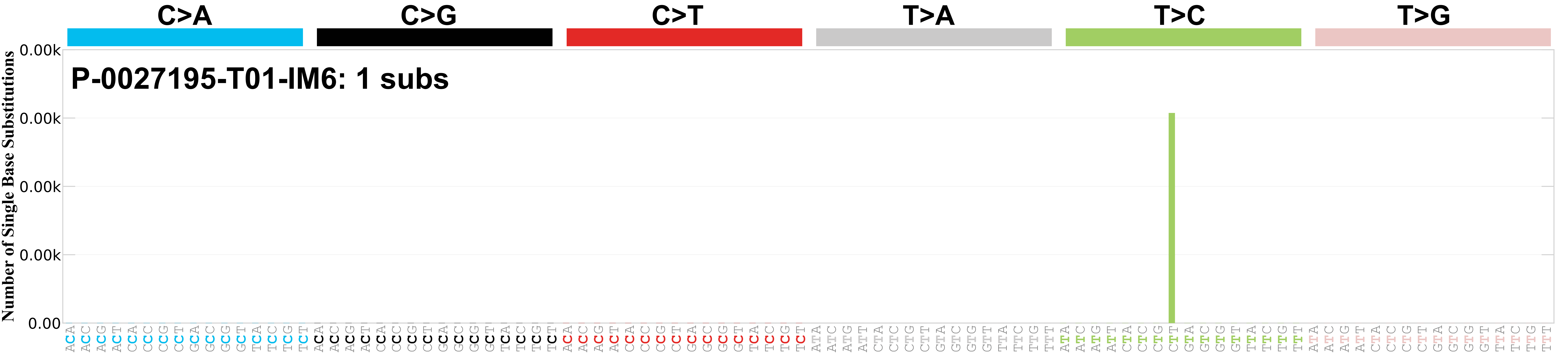


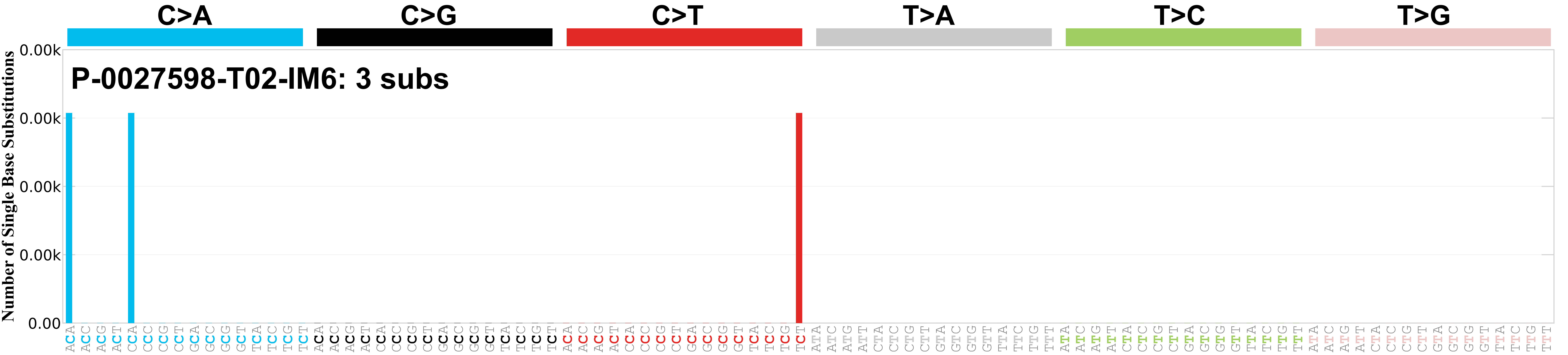




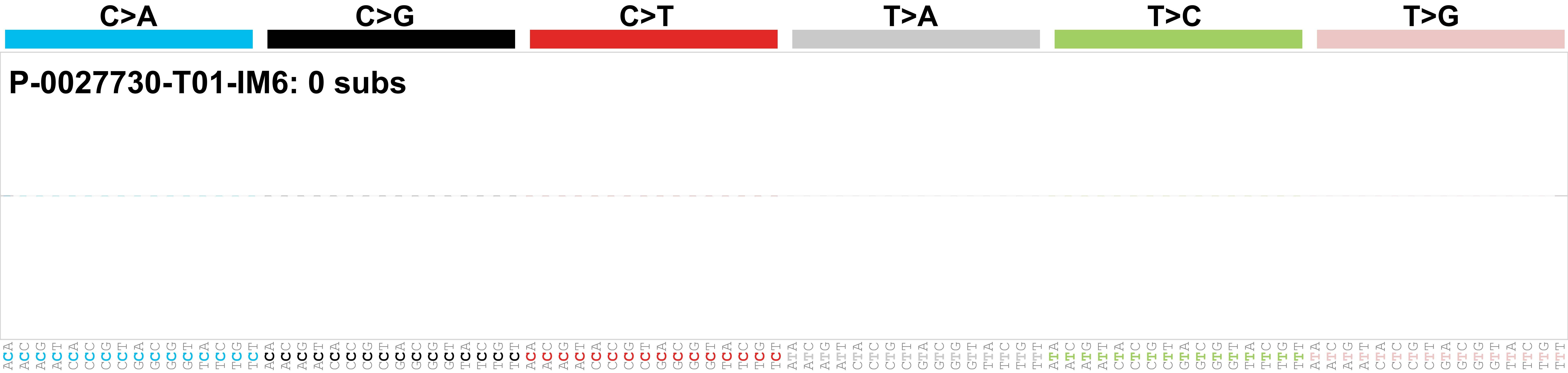




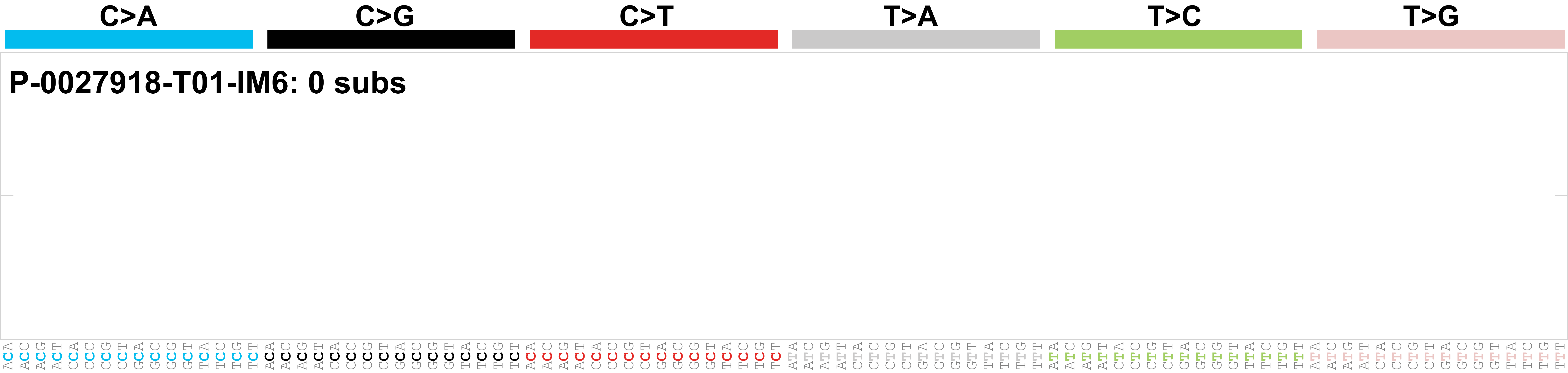


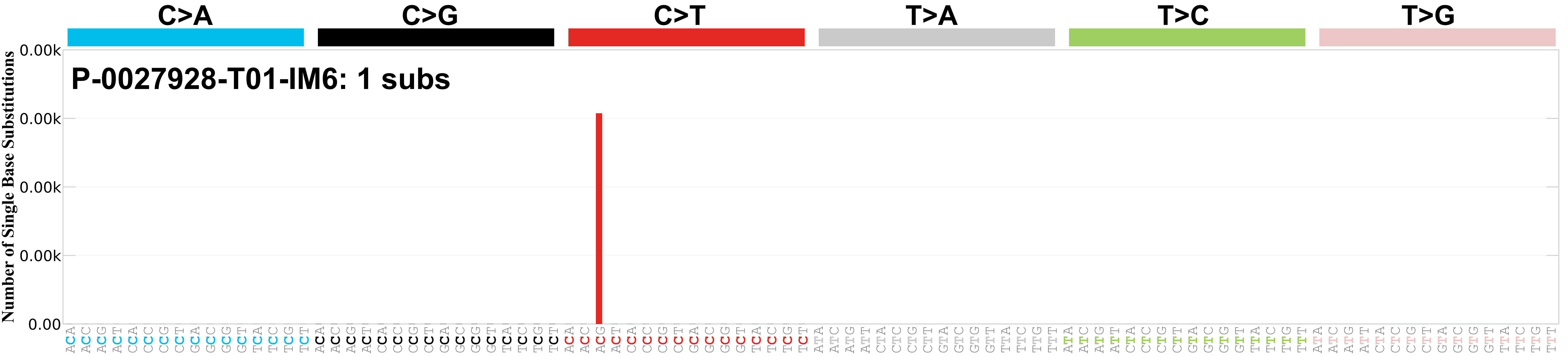


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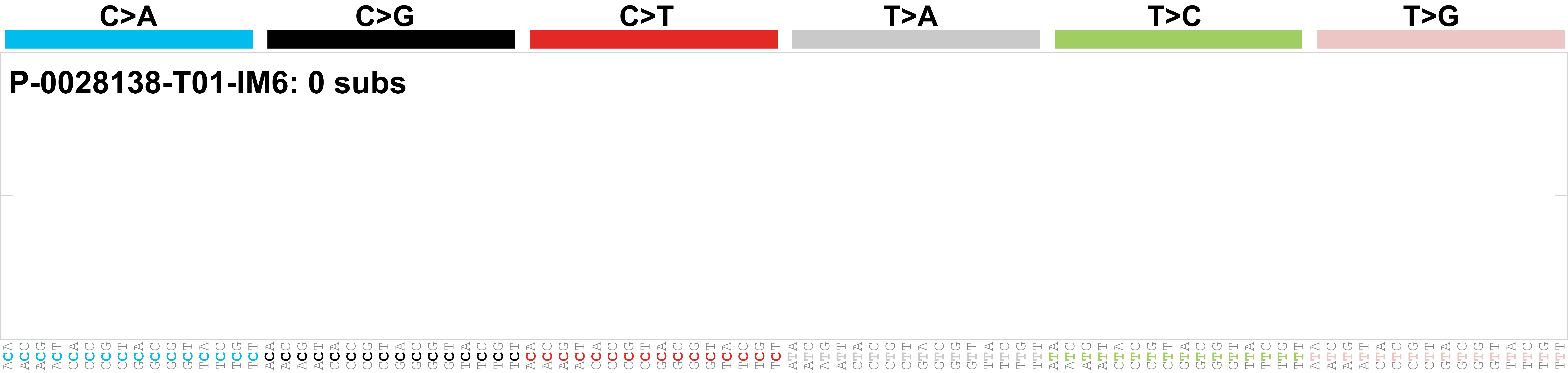


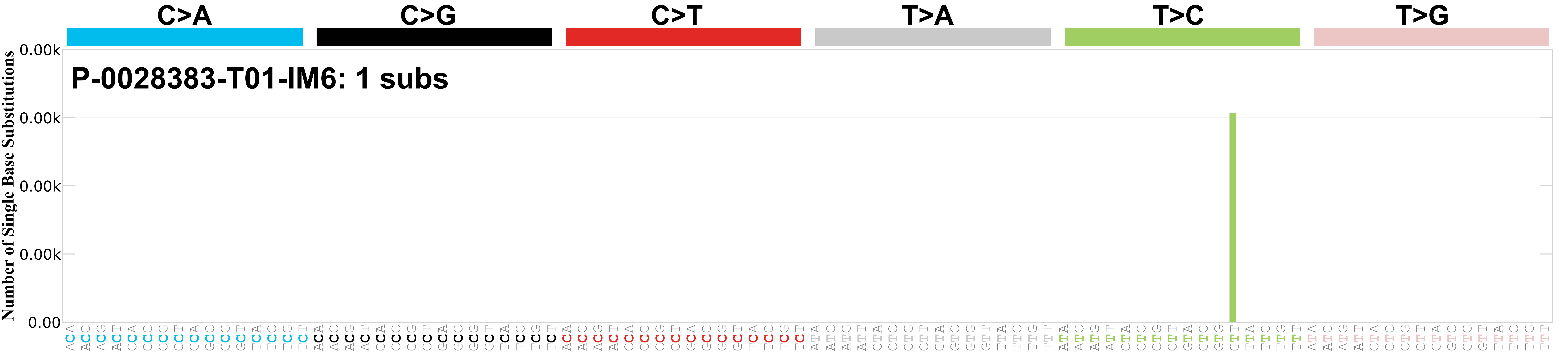
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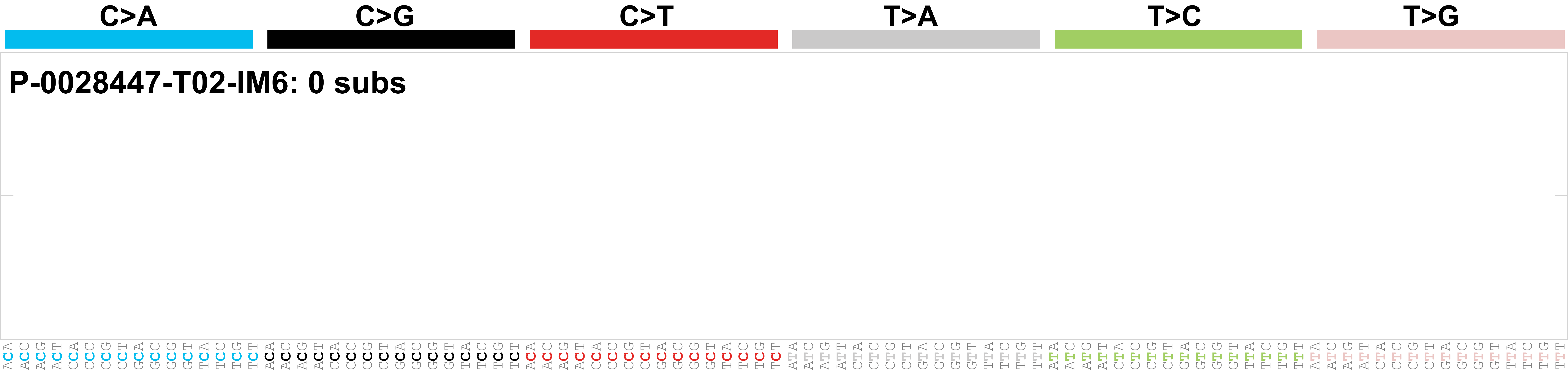


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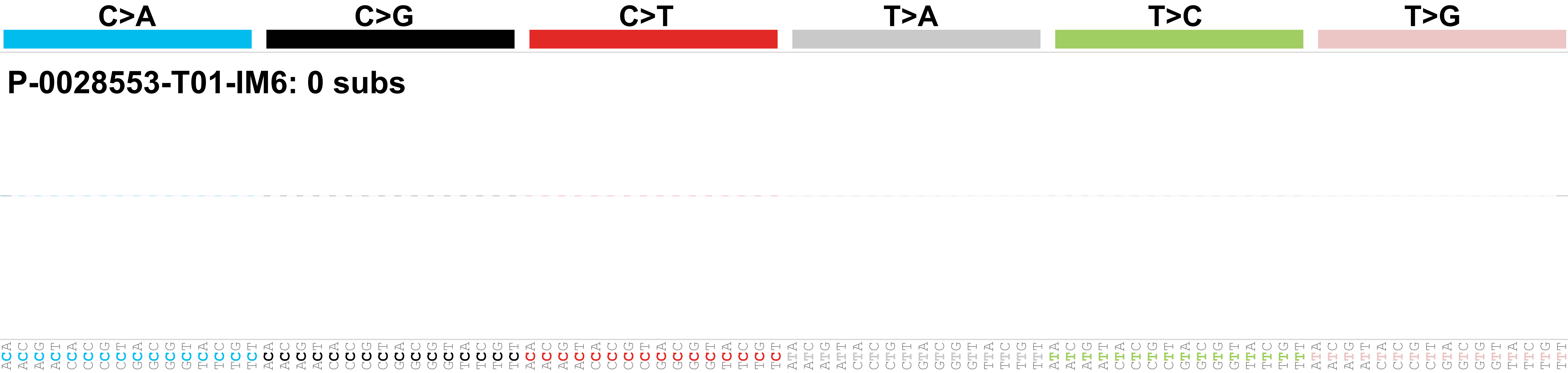


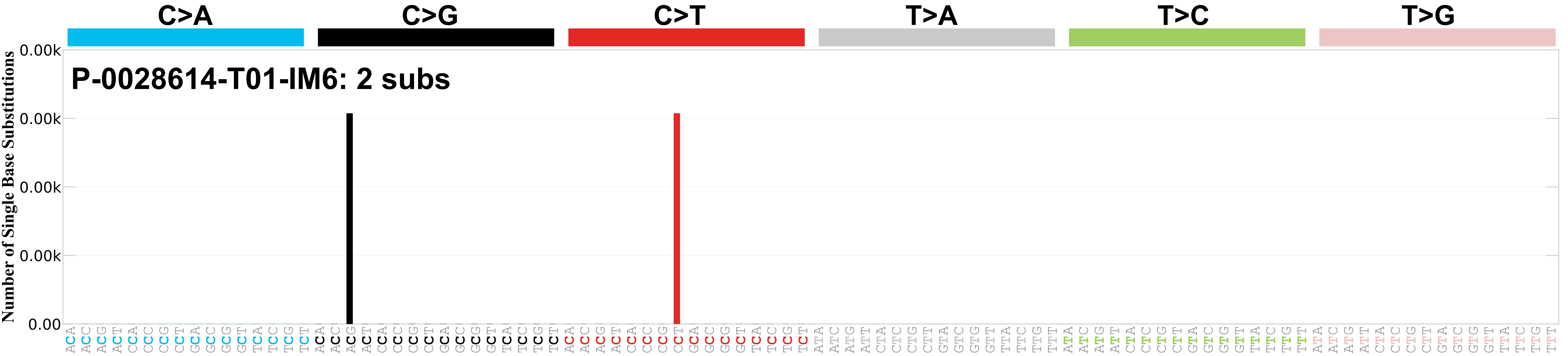
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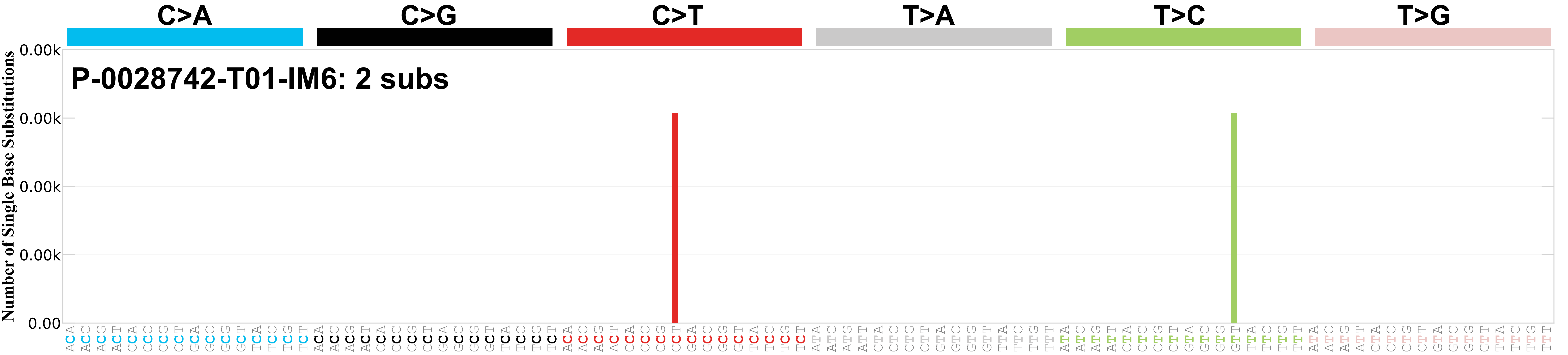


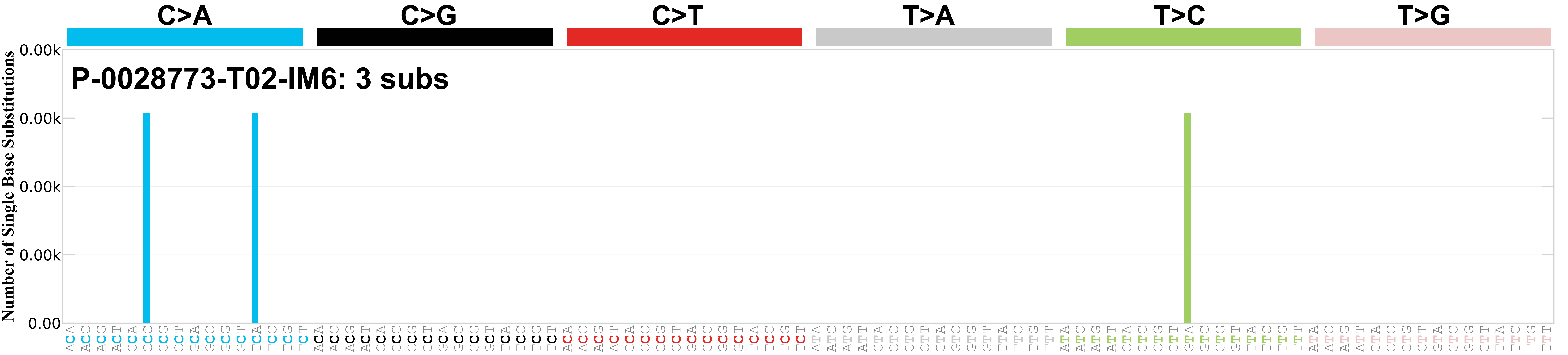
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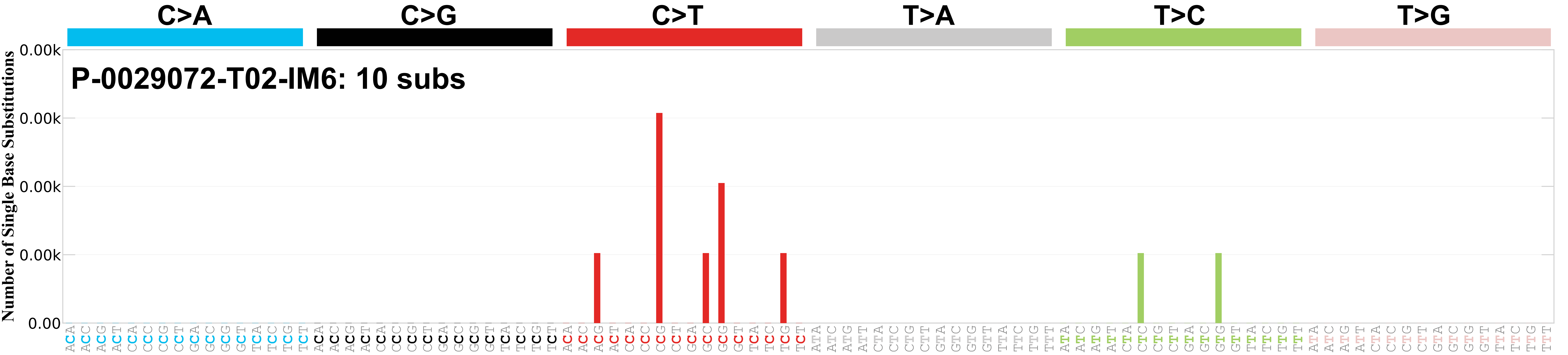
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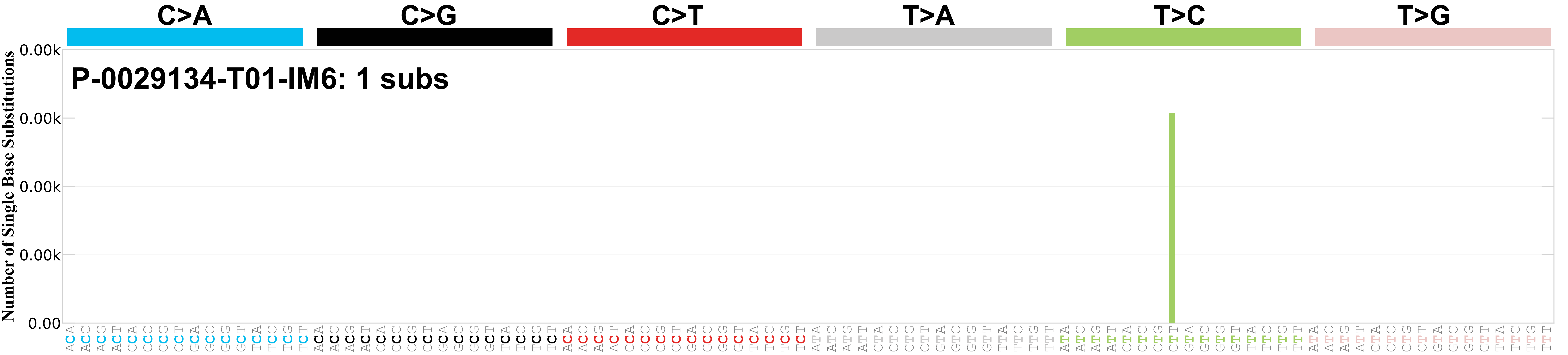


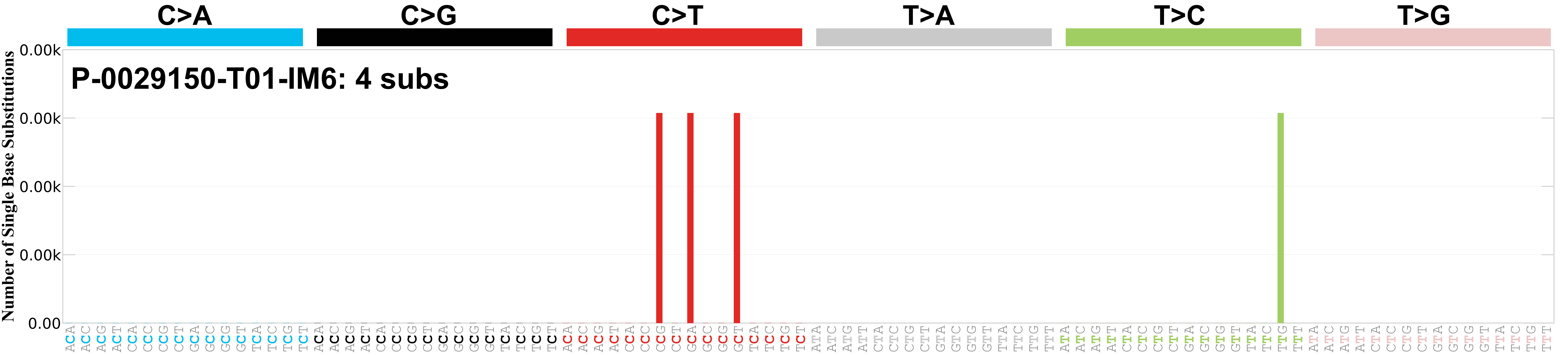


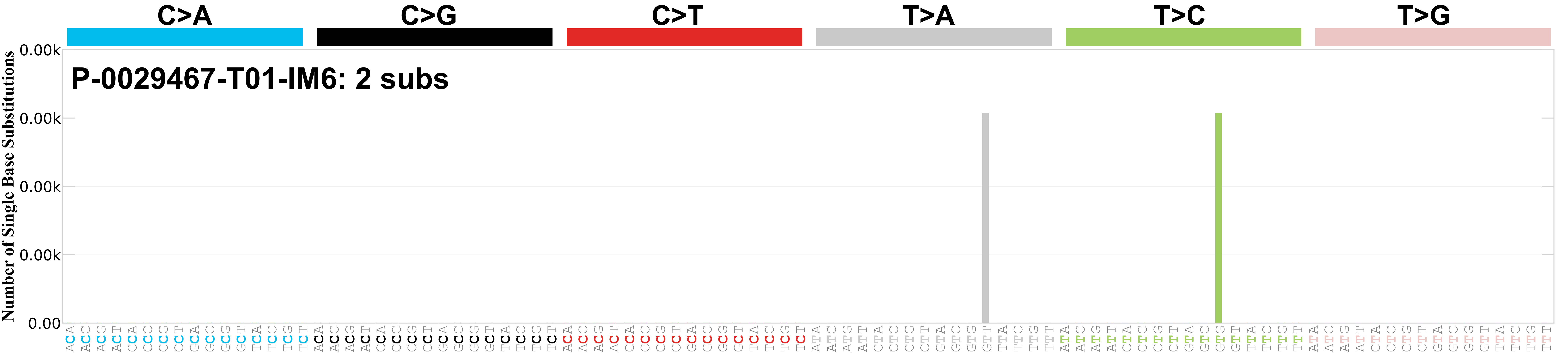


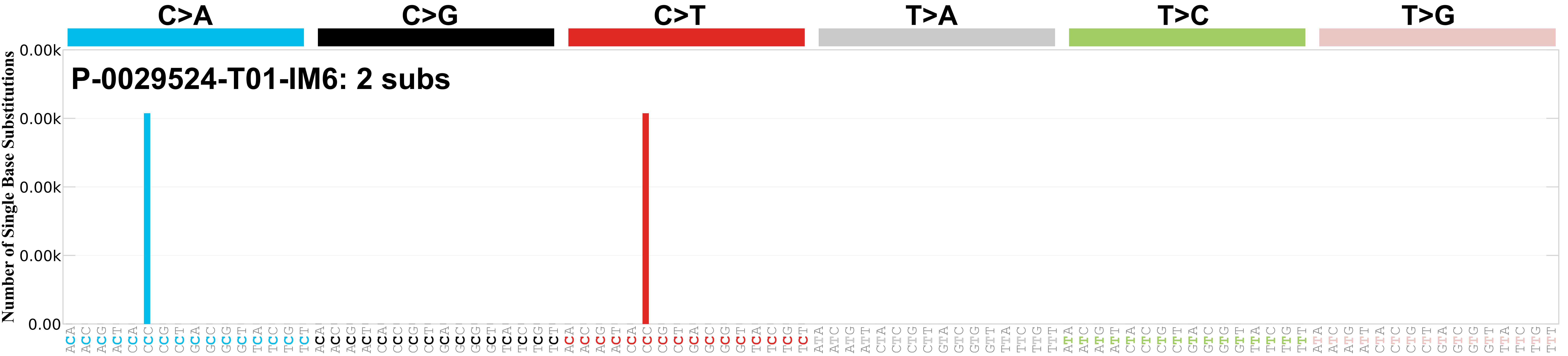


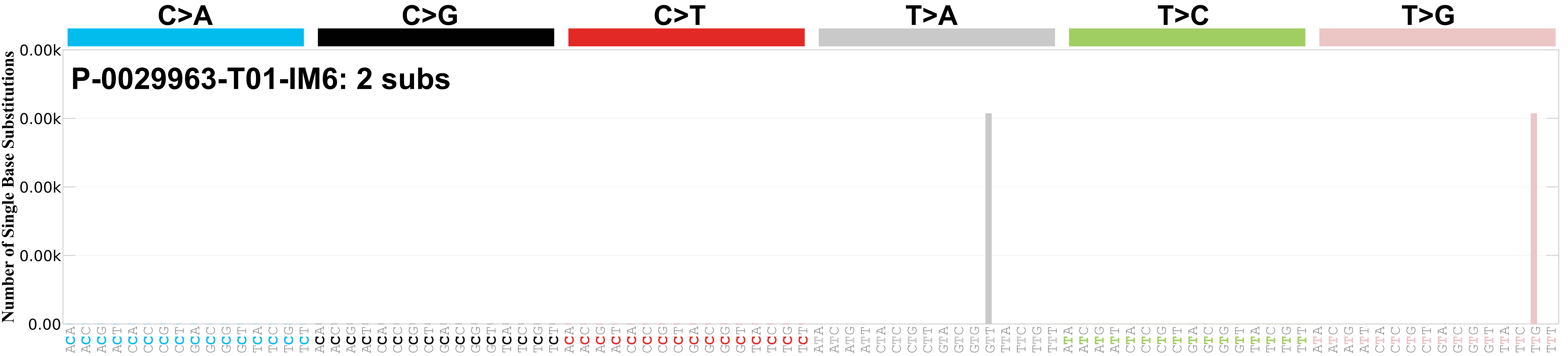


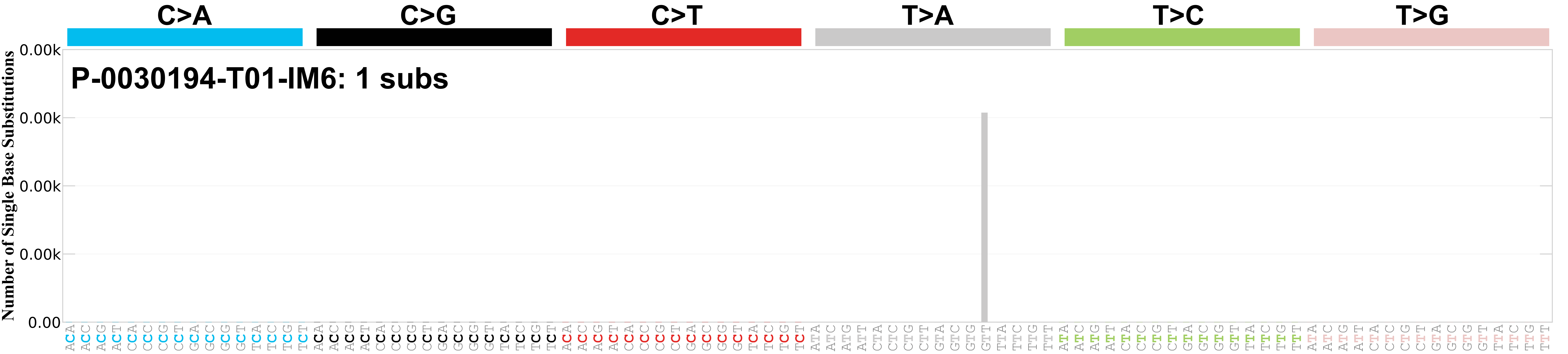


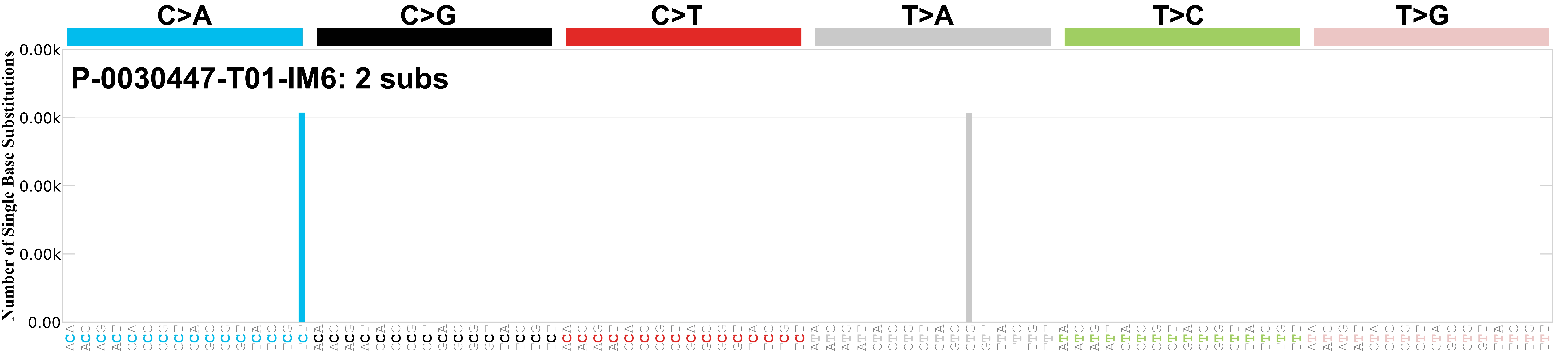


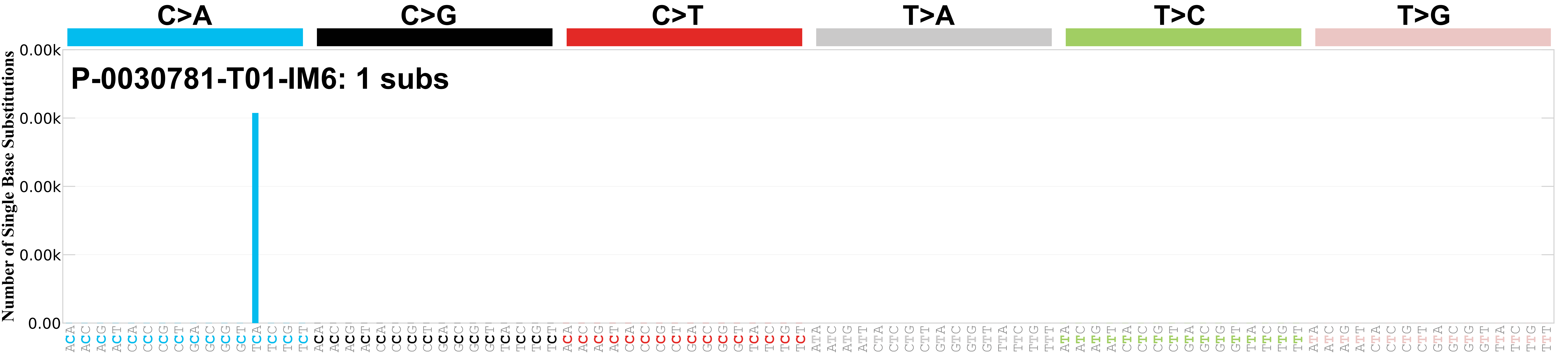




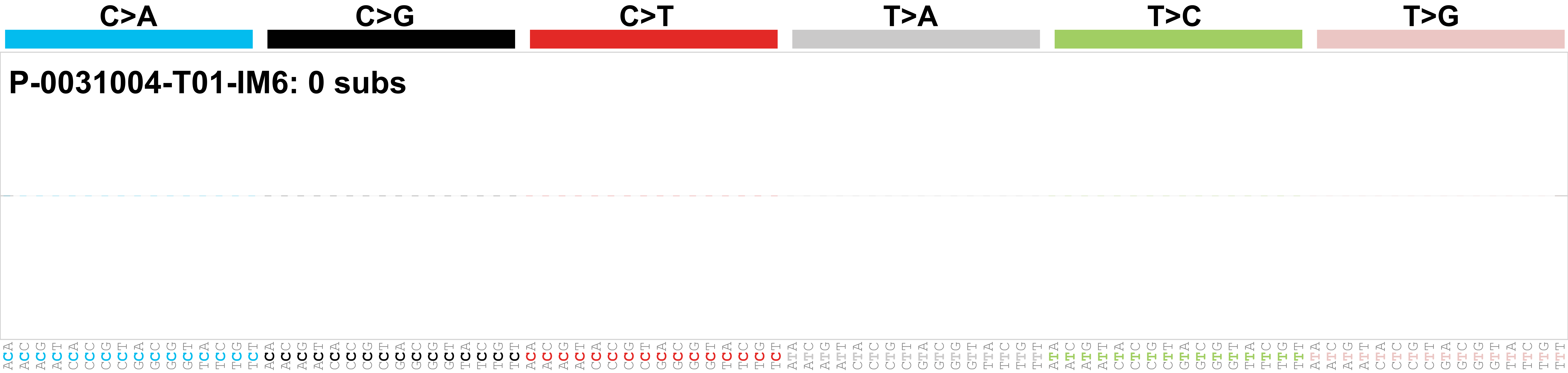




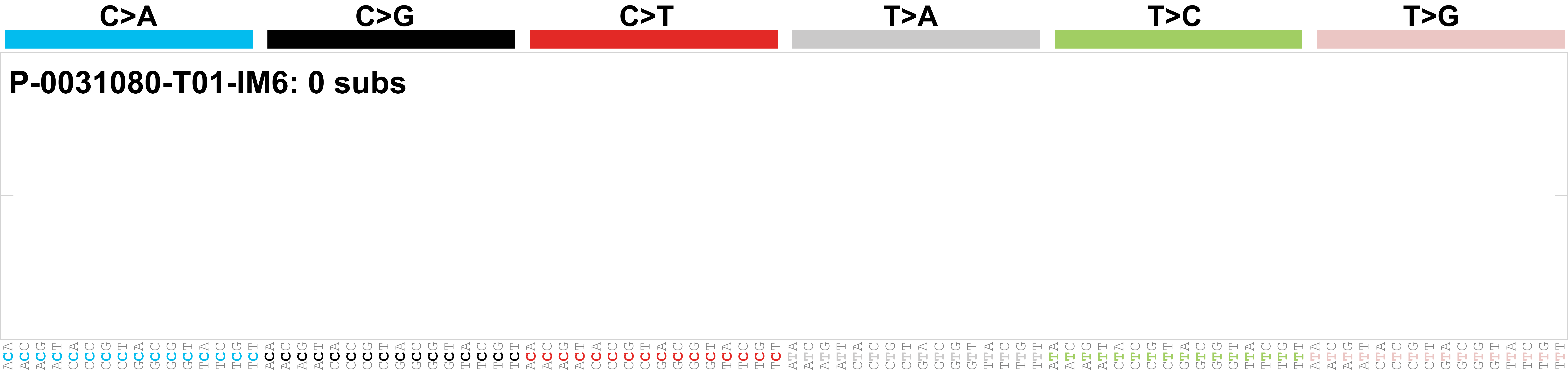


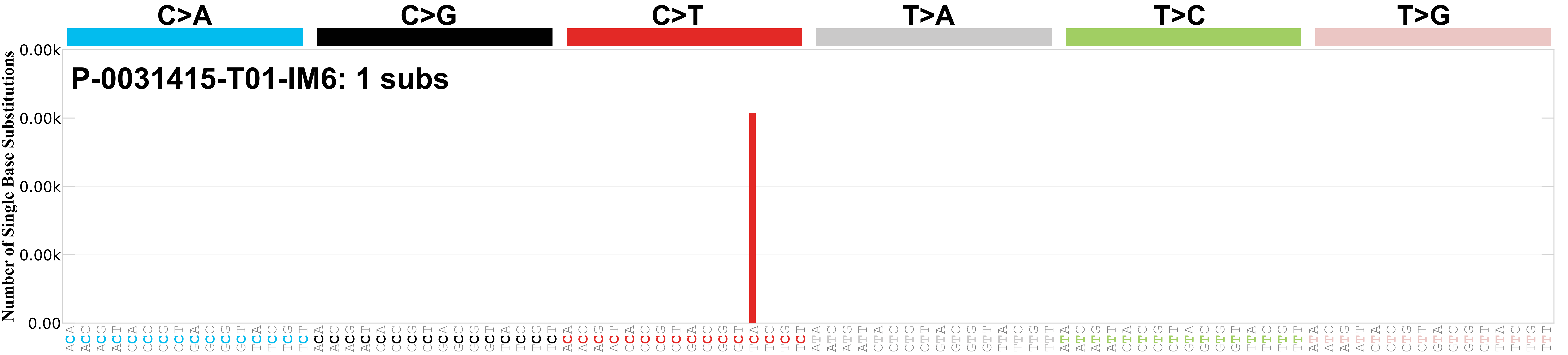


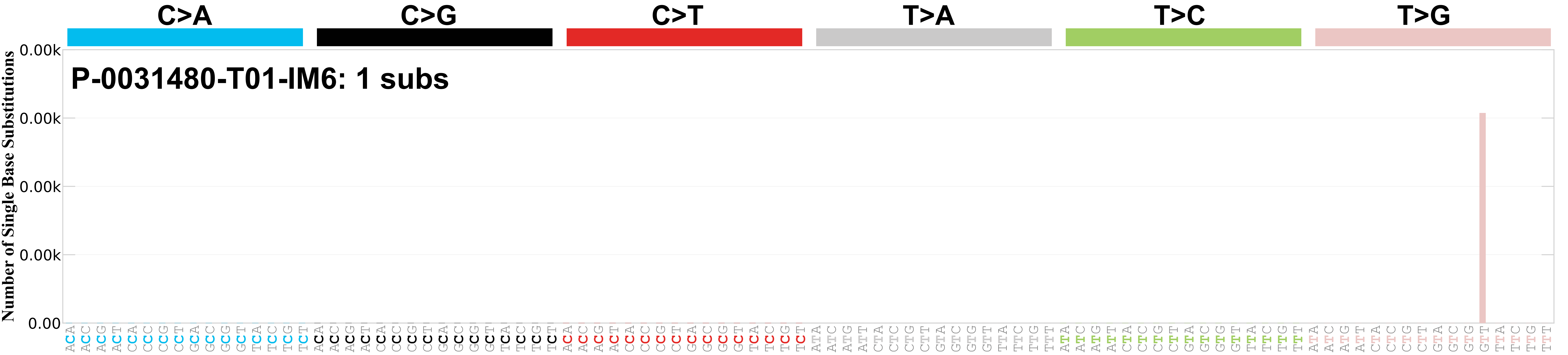
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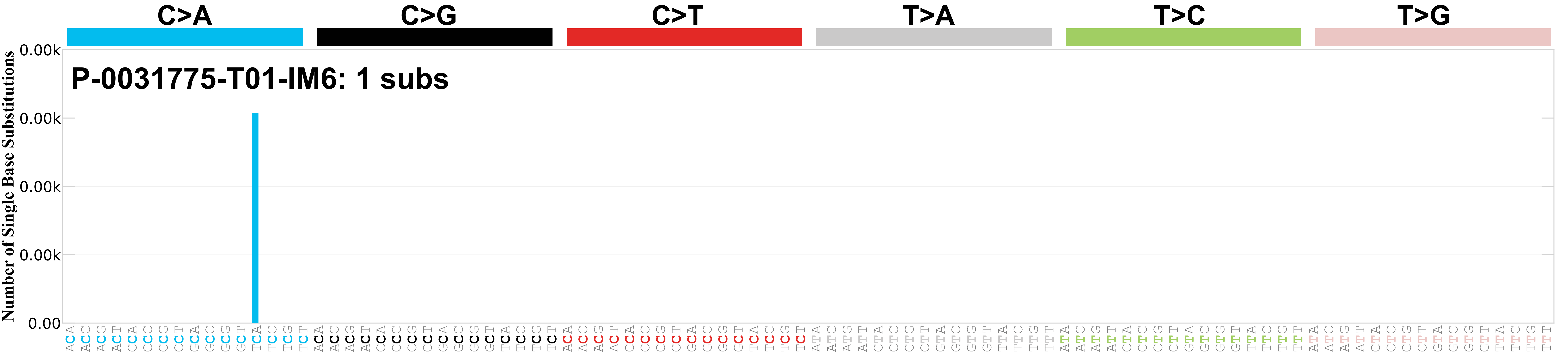


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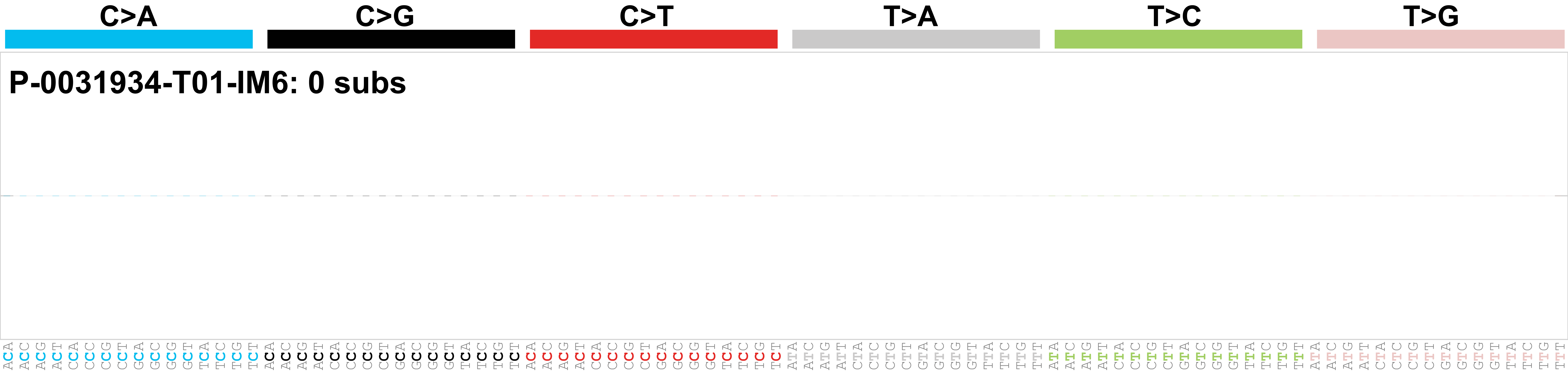


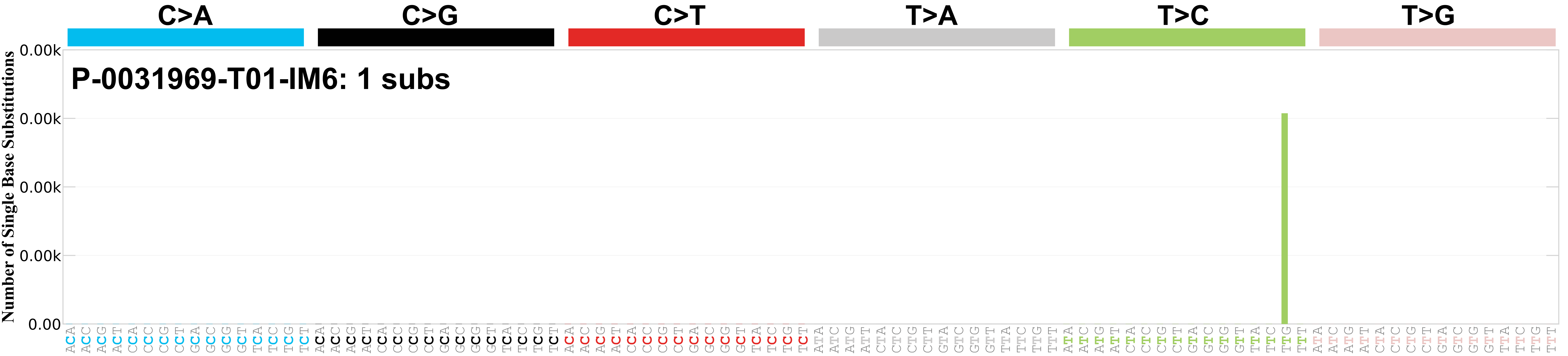


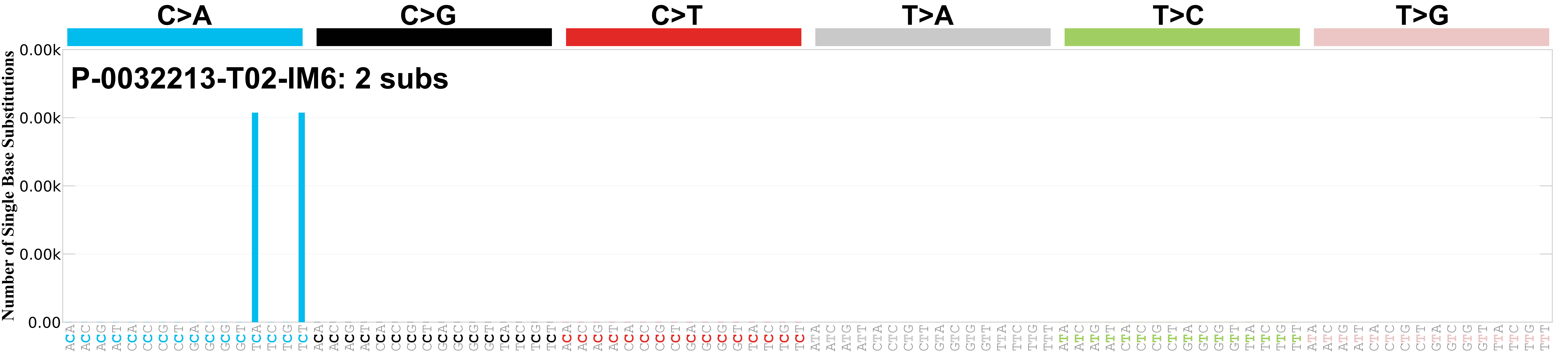


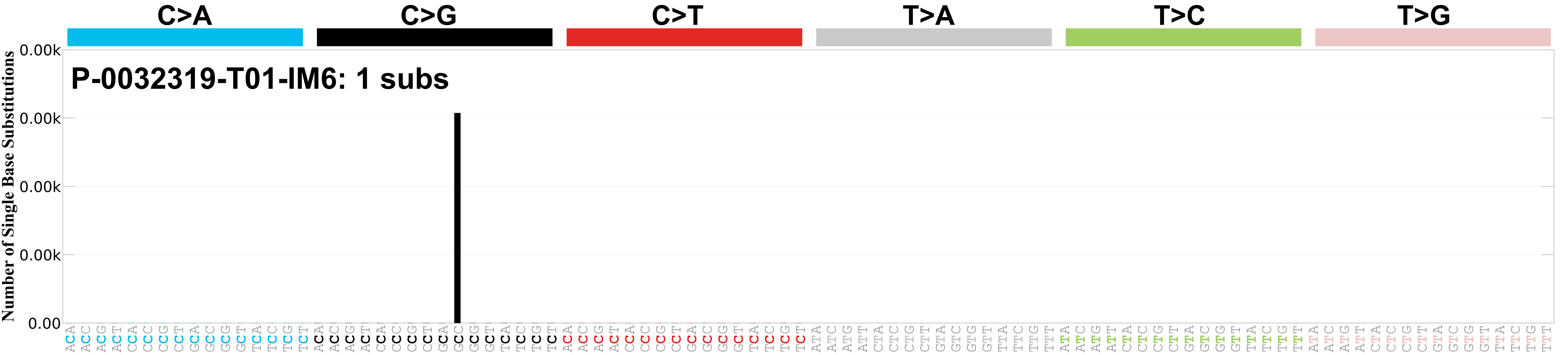


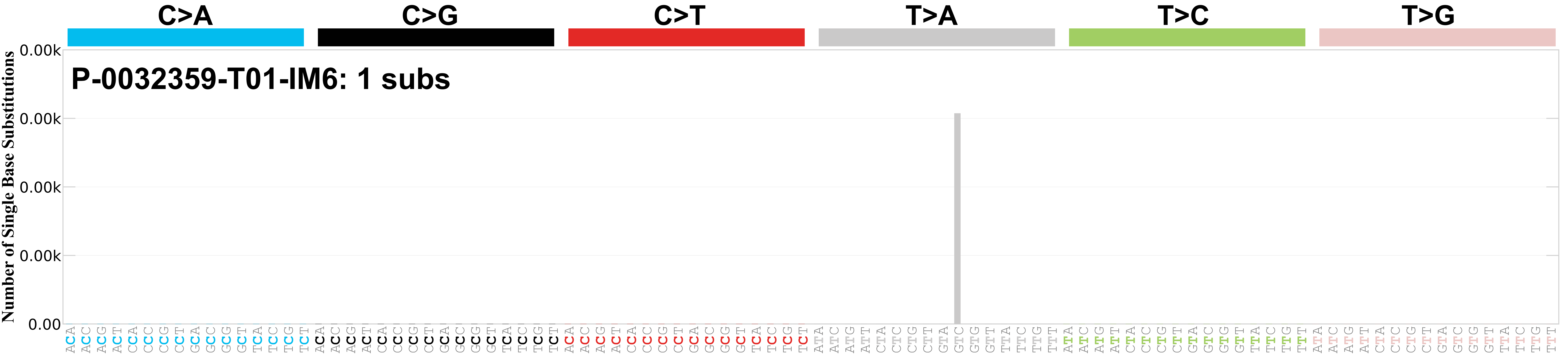
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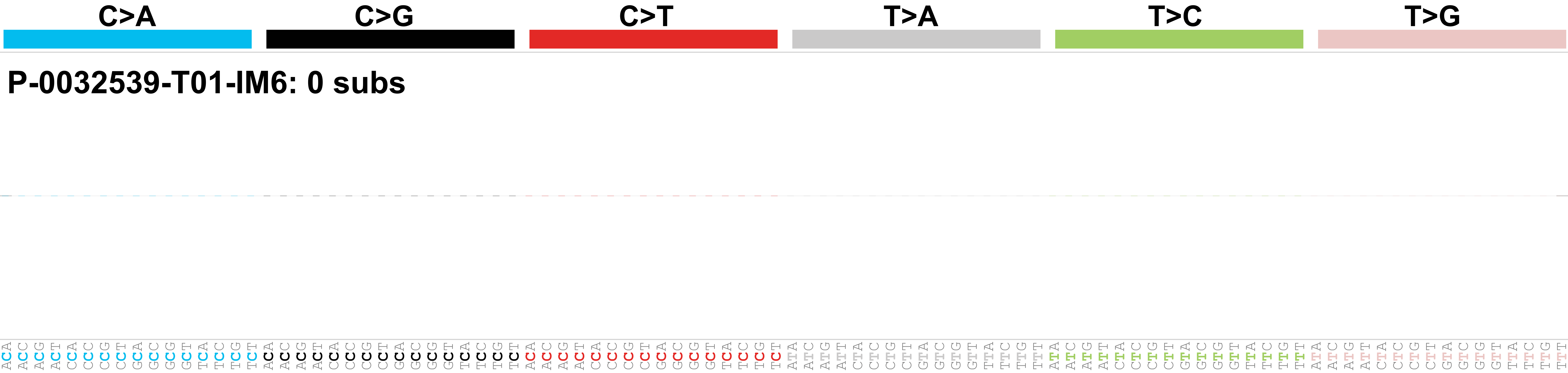


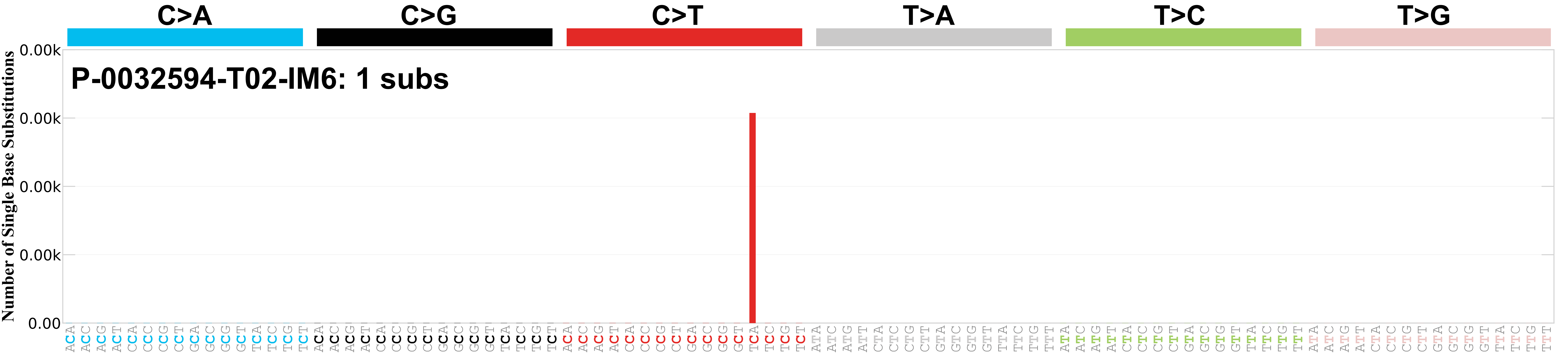


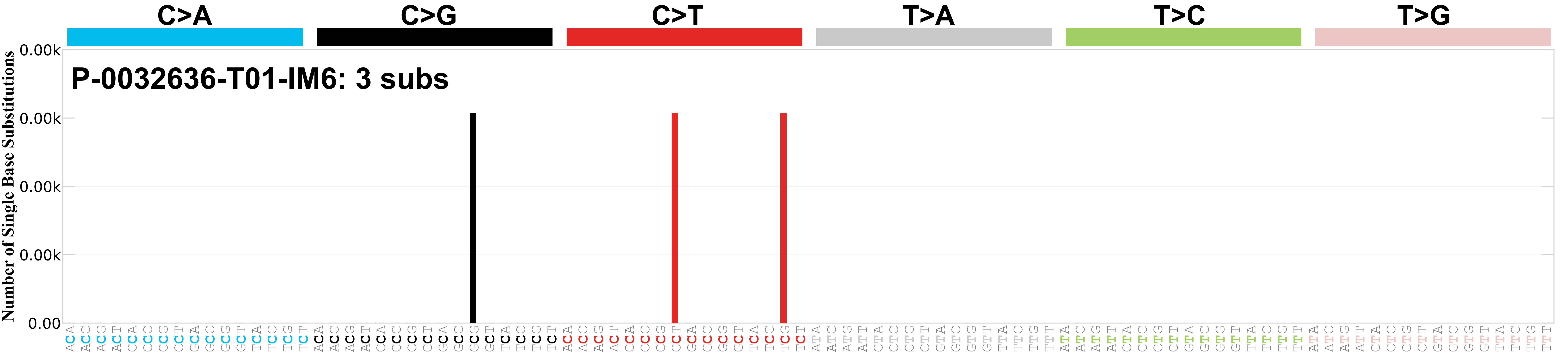


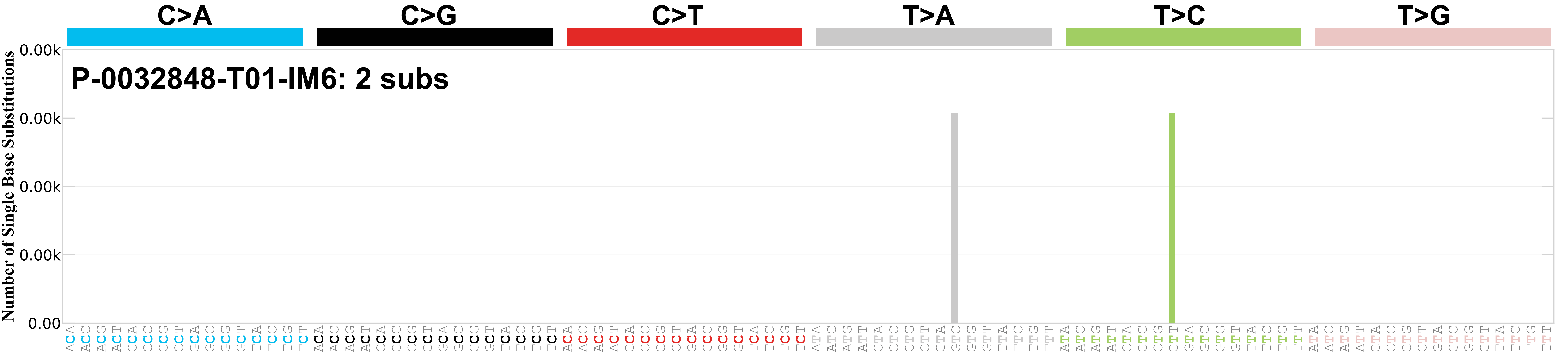
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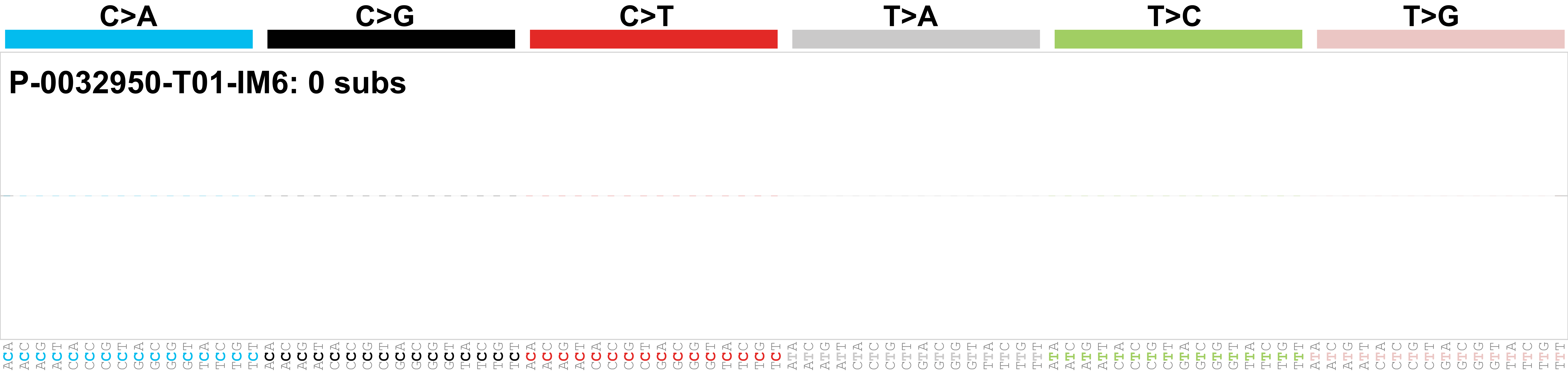


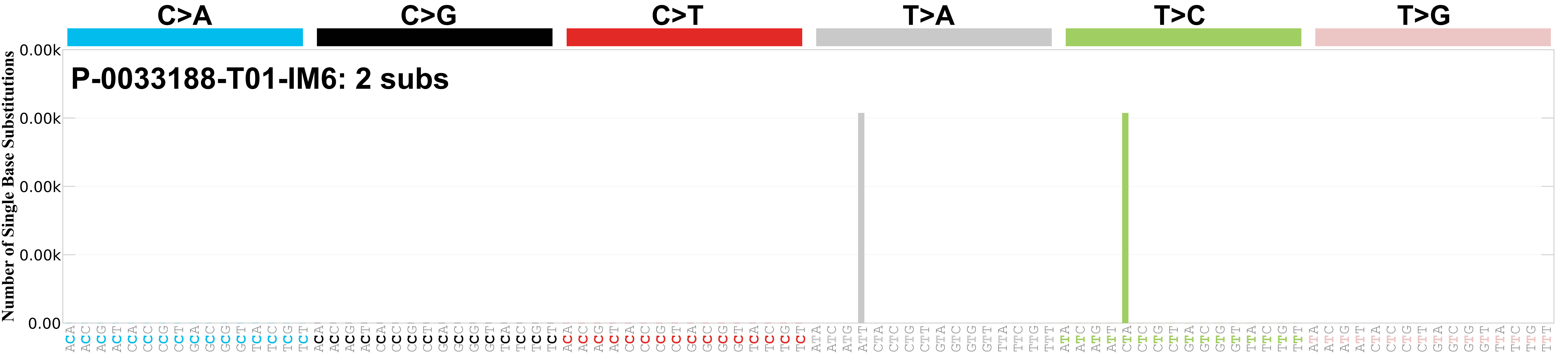




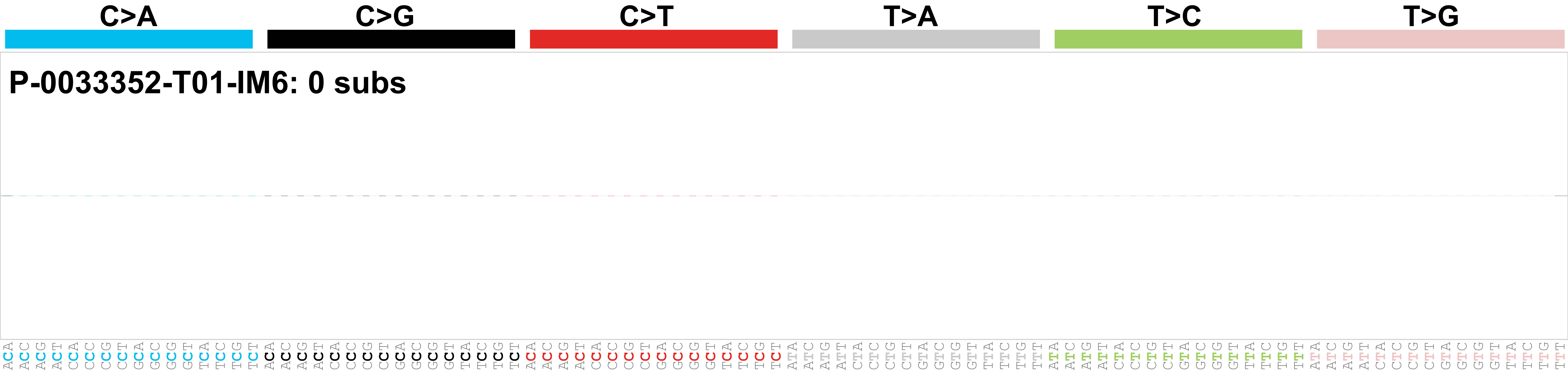


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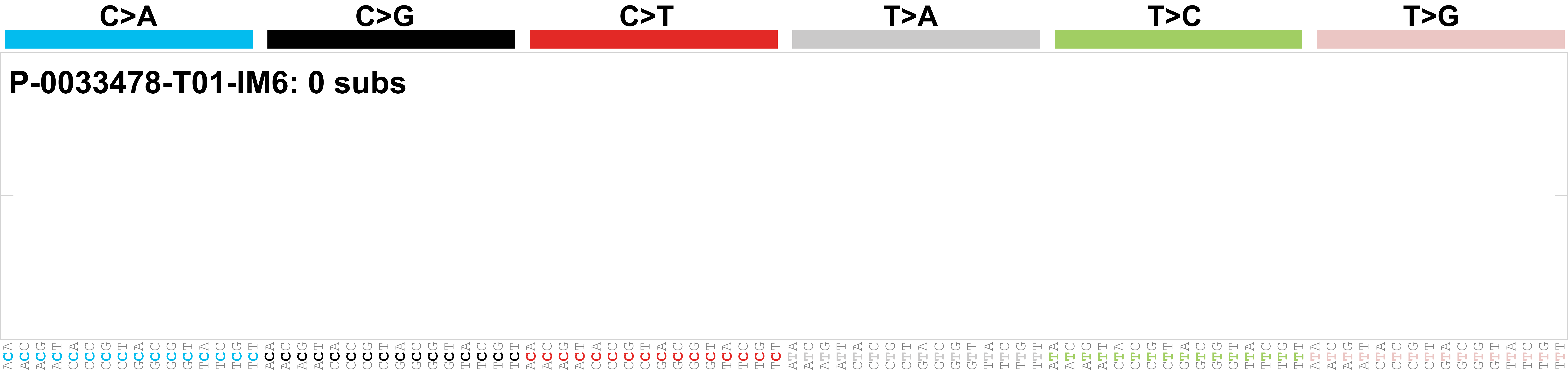


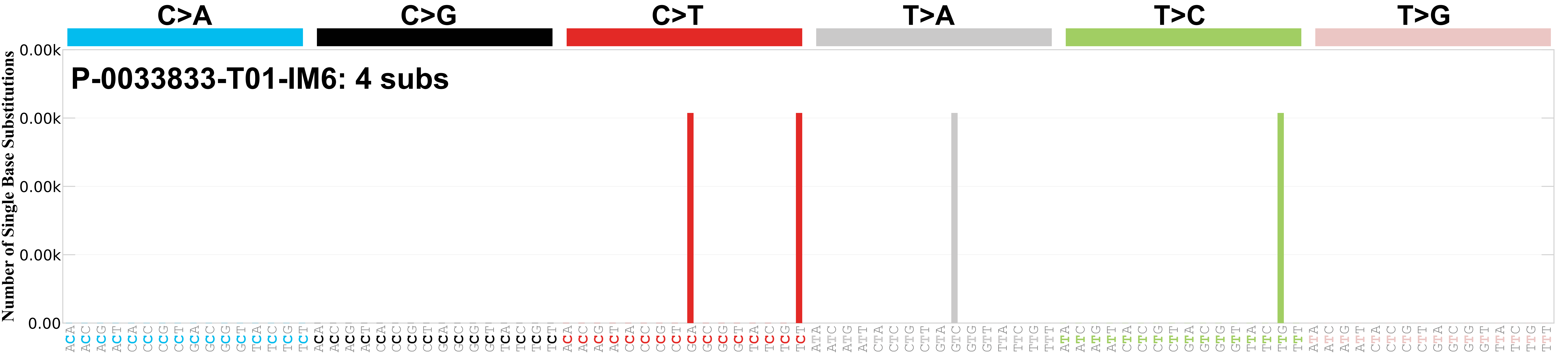


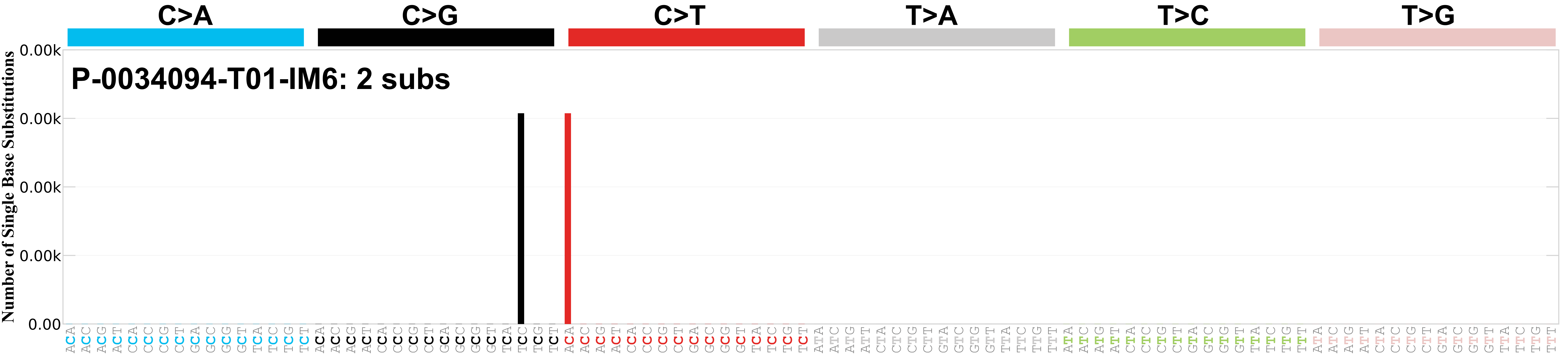
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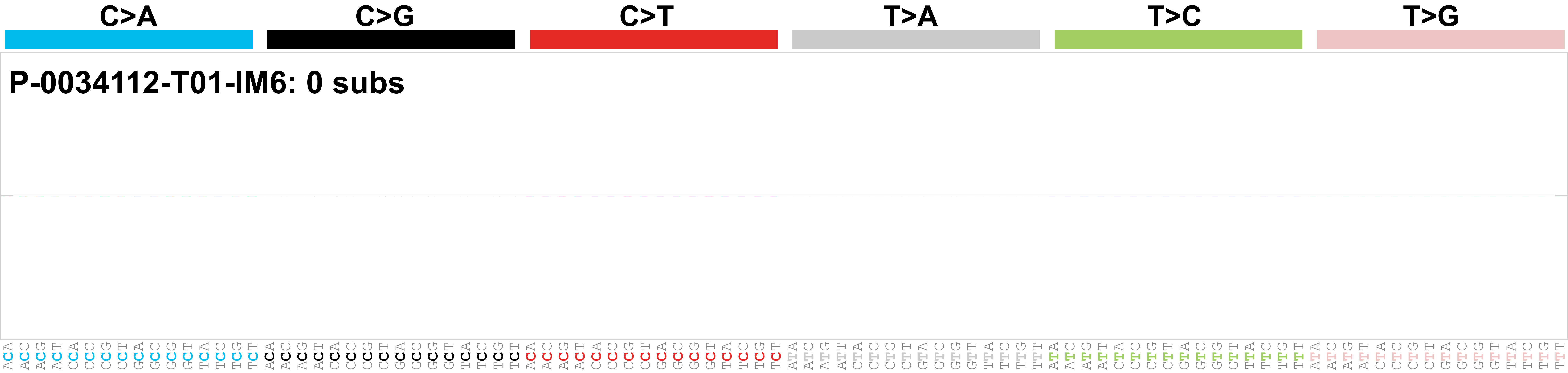
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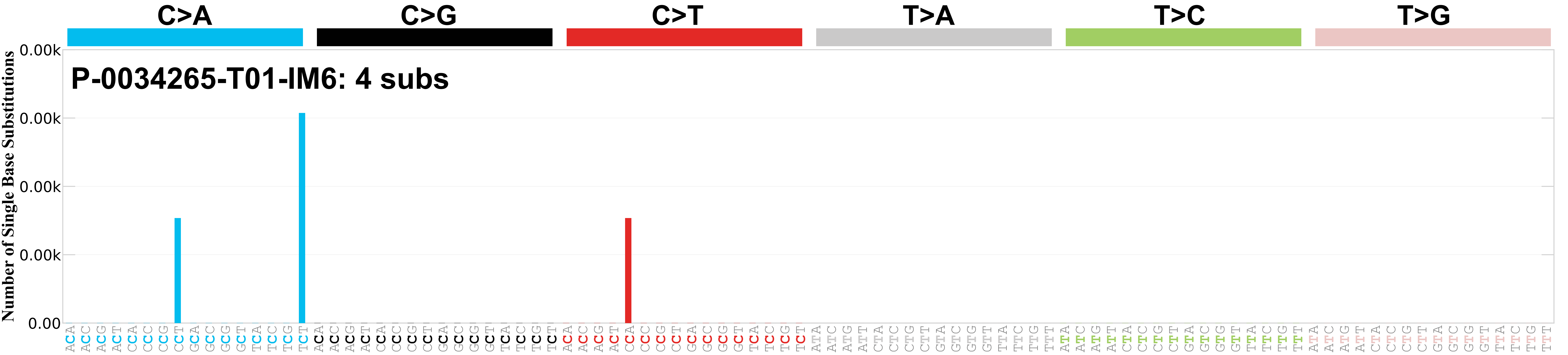


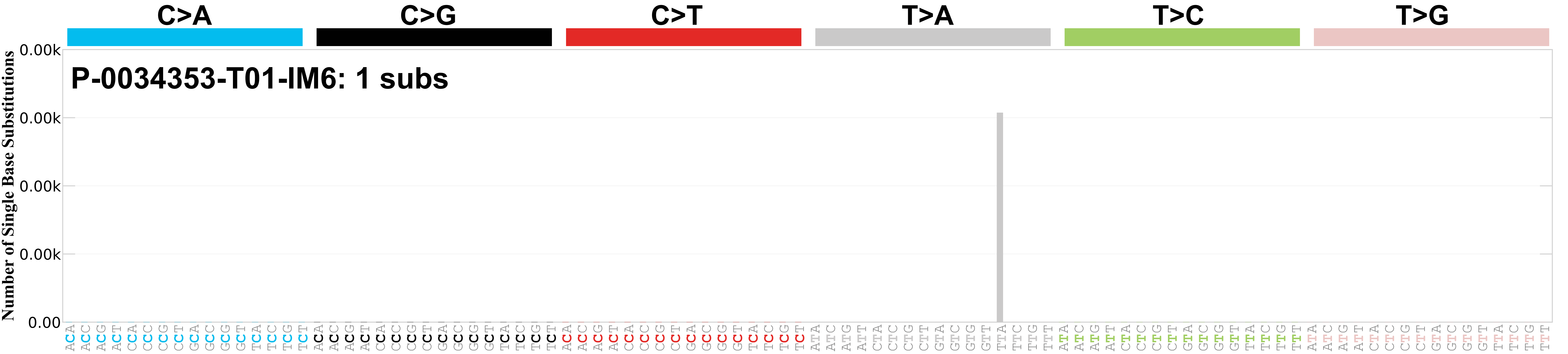


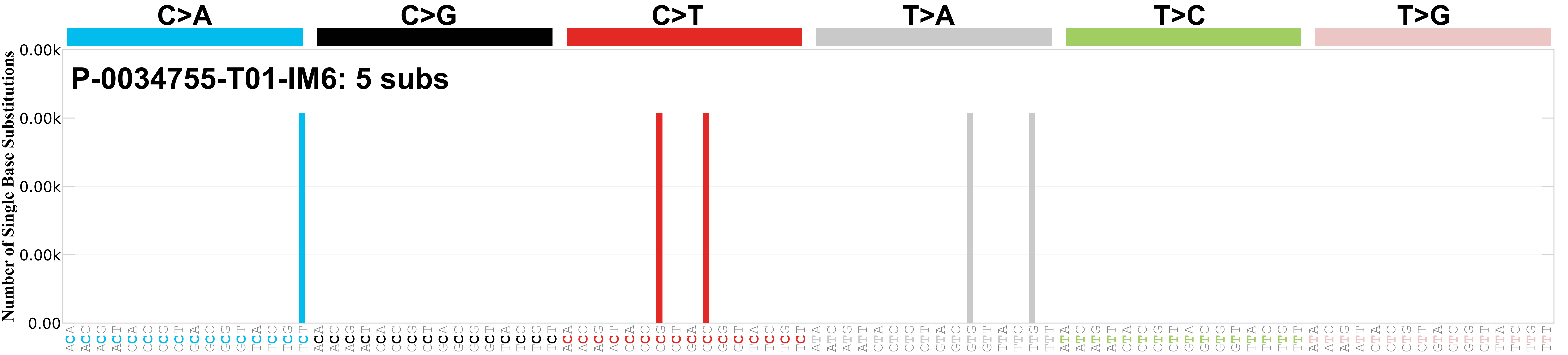


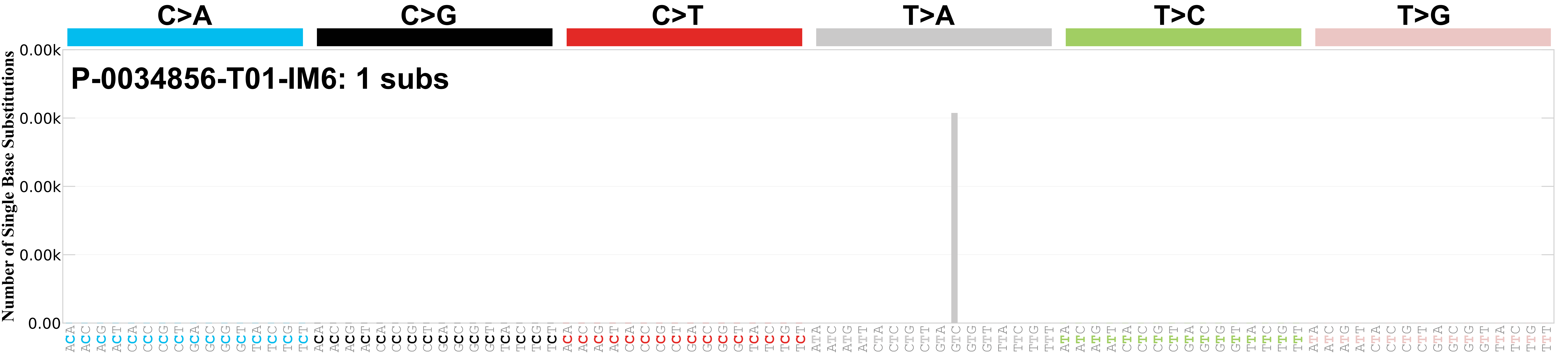
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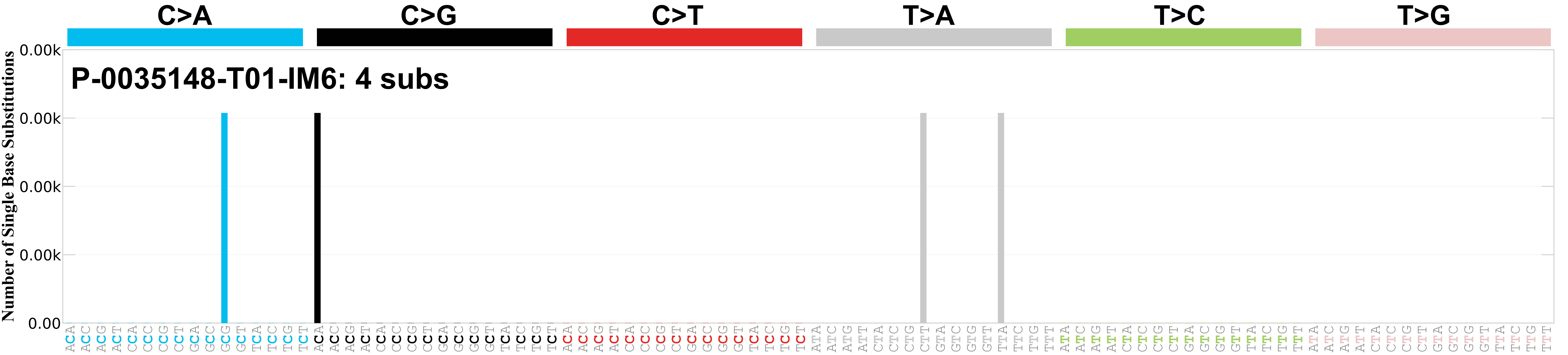


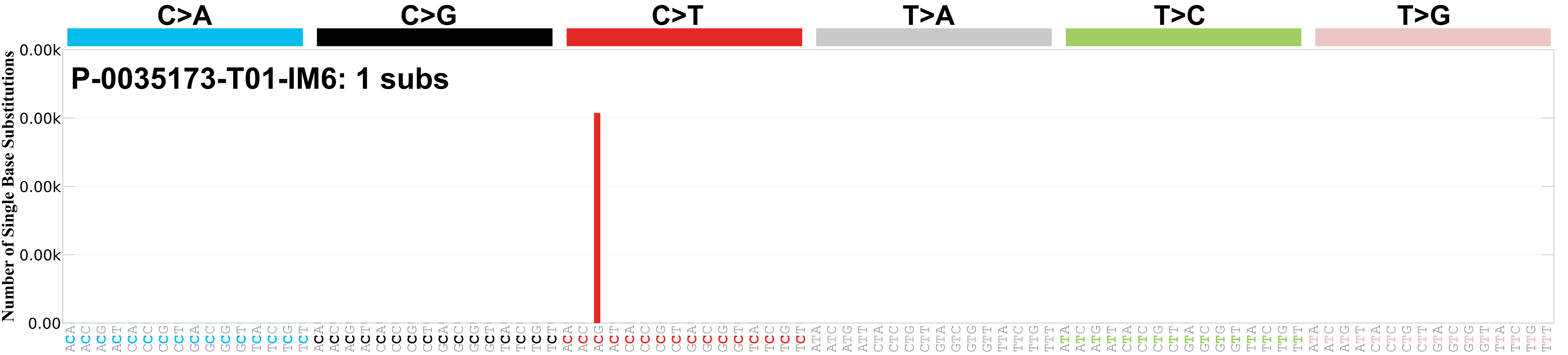




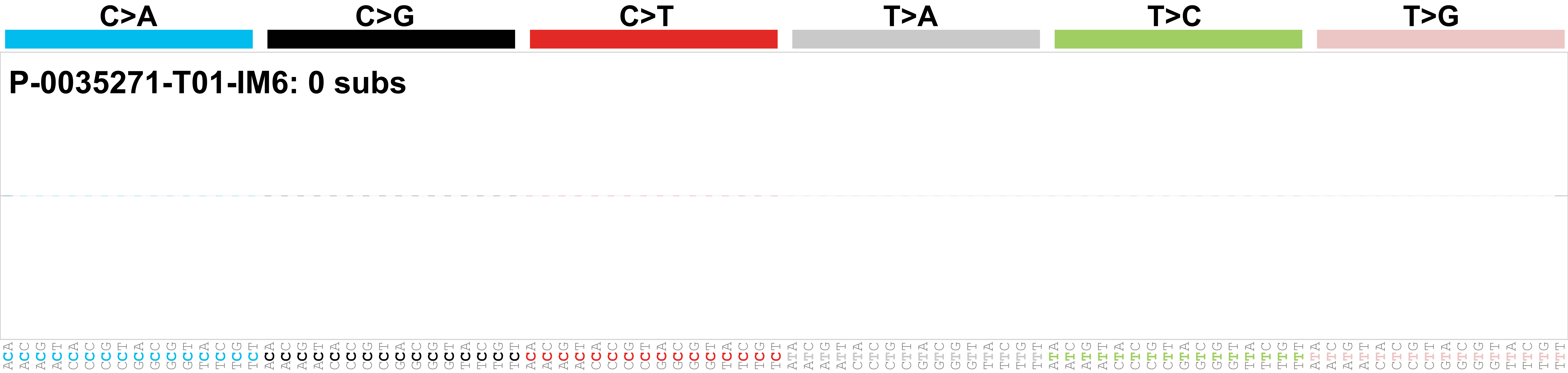


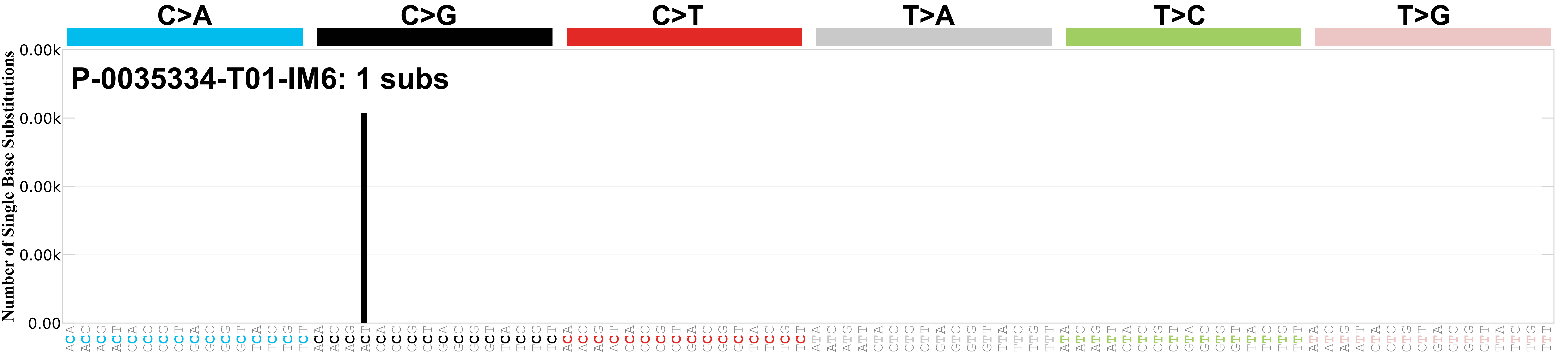


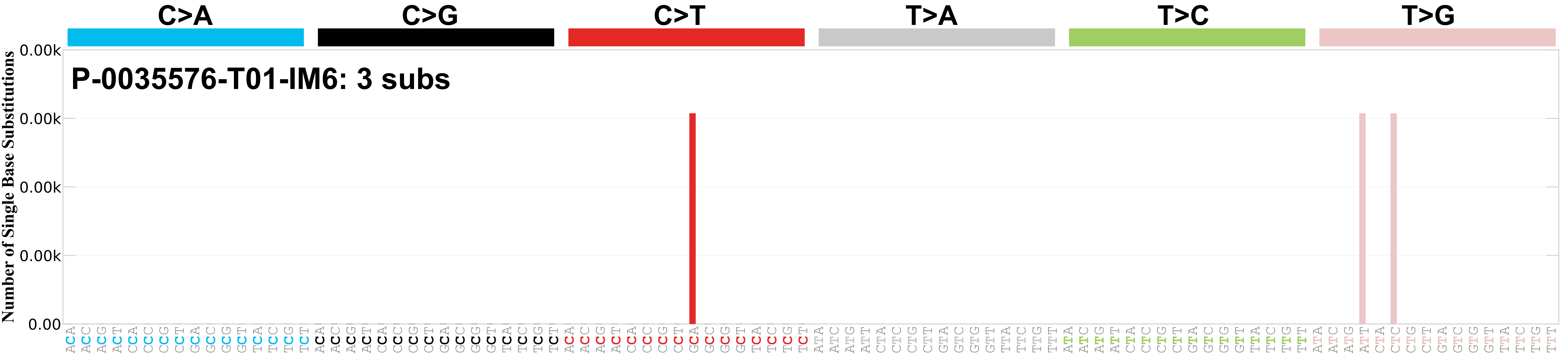


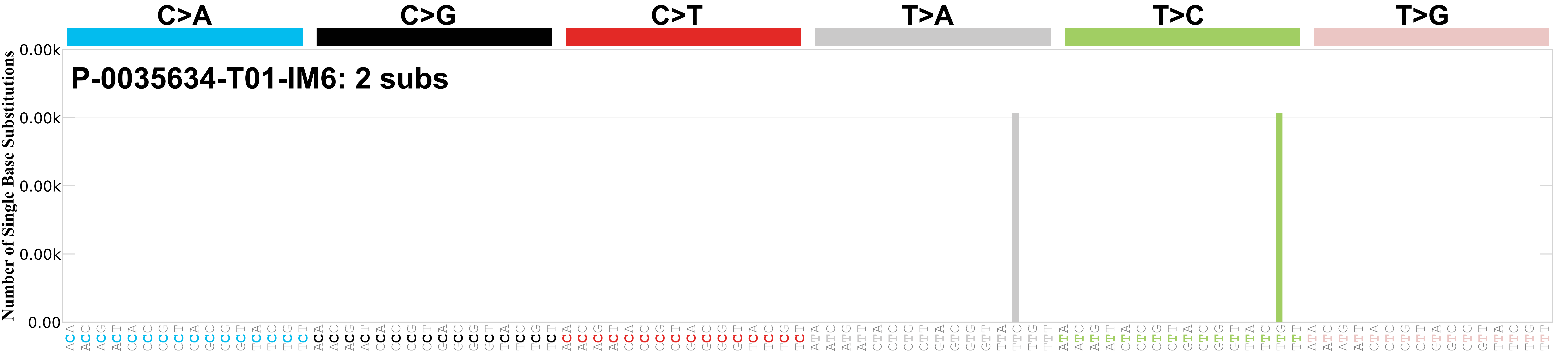


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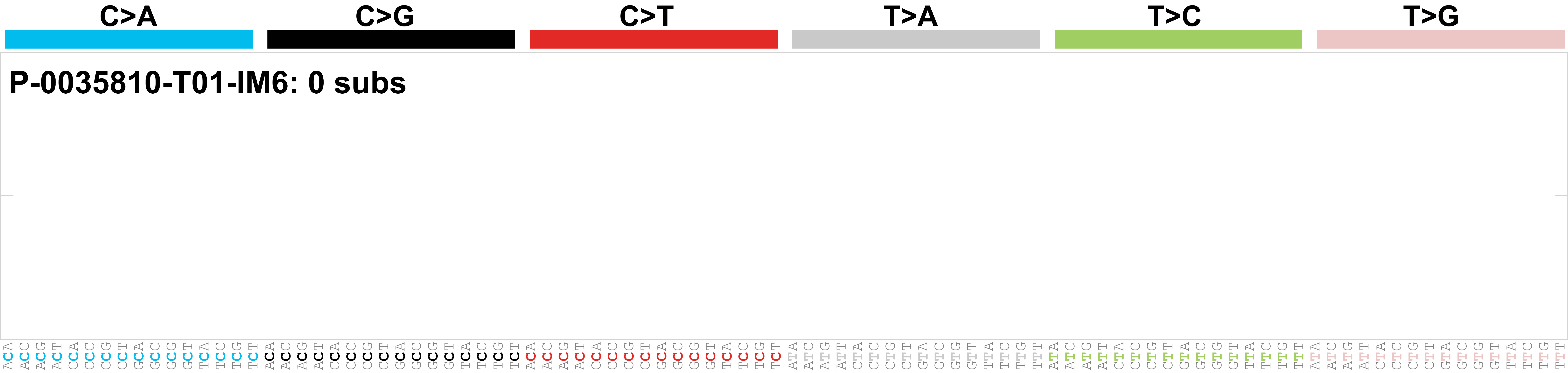


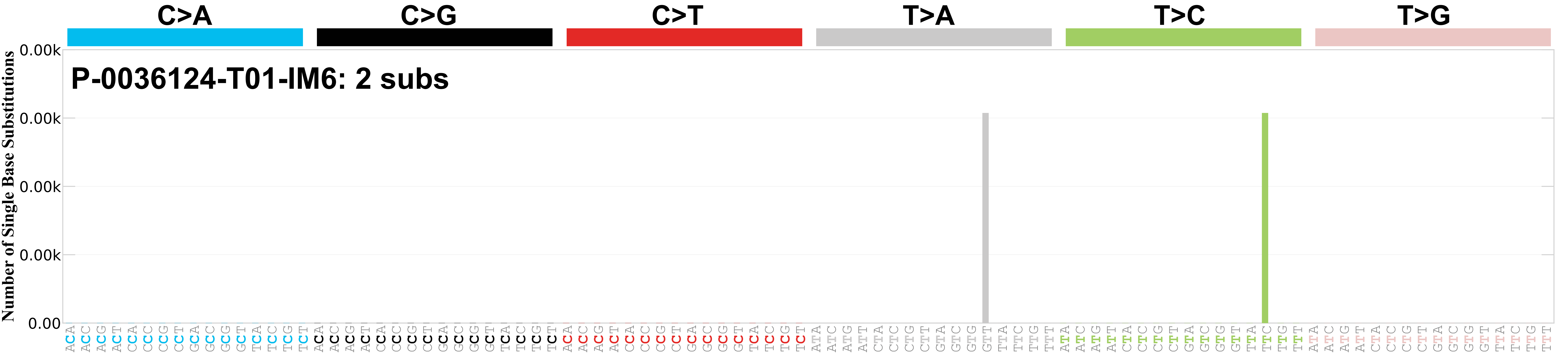


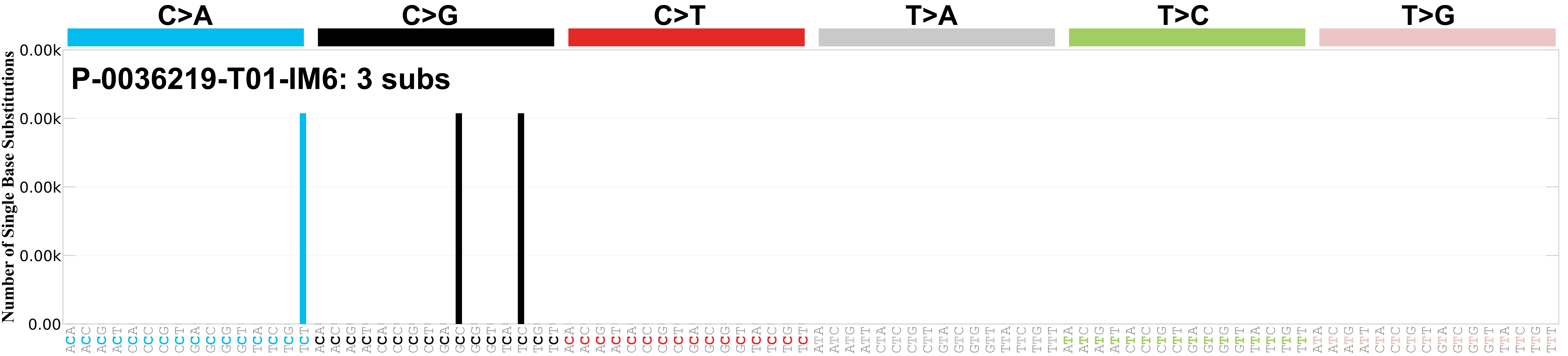


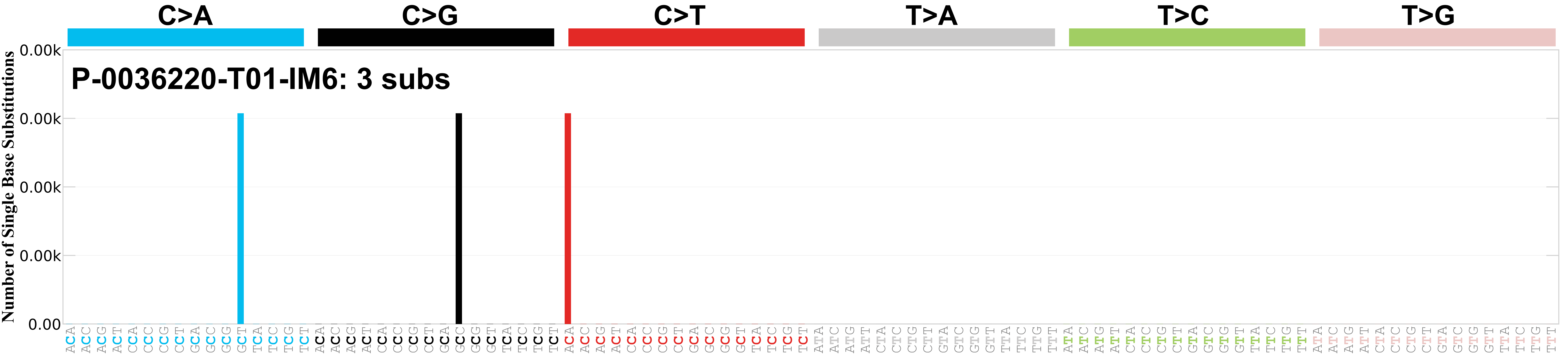


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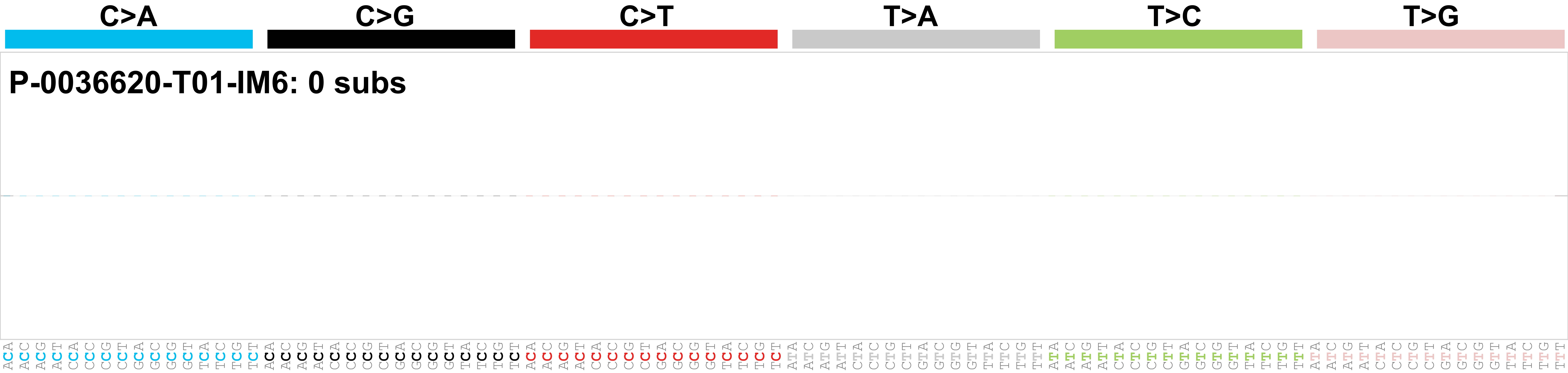








Number of Single Base Substitutions



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P-0037004-T01-IM6: 0 subs

Number of Single Base Substitutions

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P-0037156-T01-IM6: 0 subs

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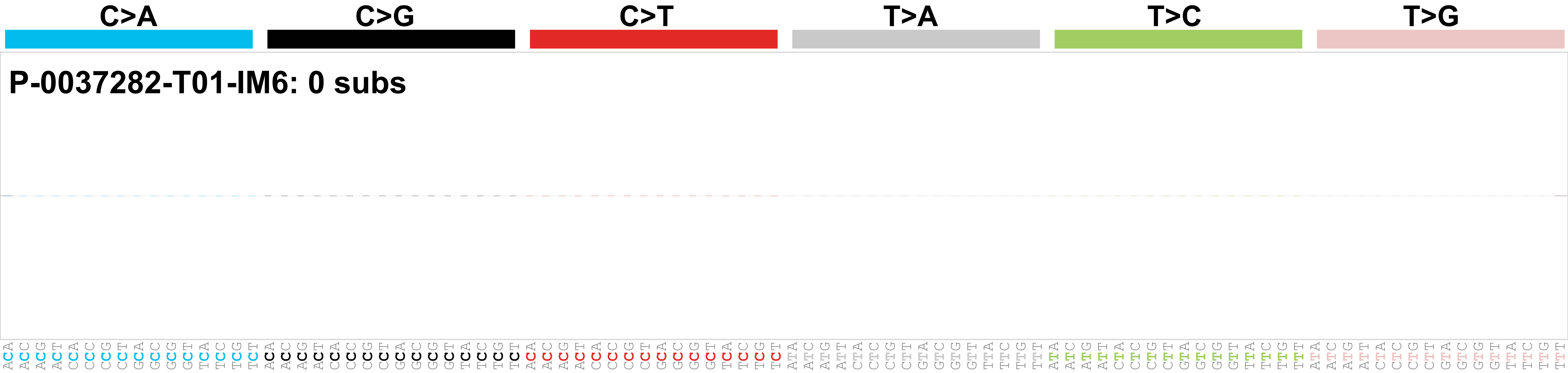
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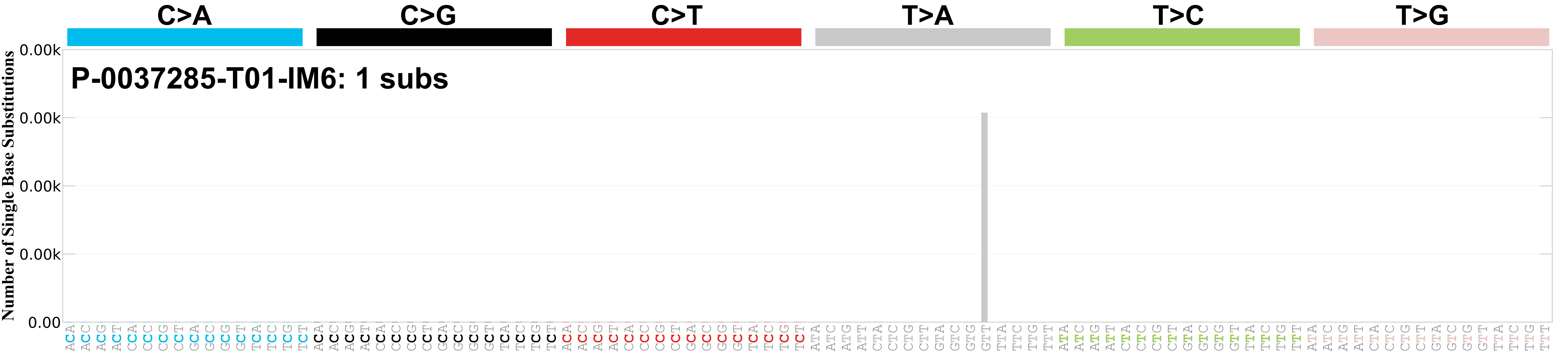
Number of Single Base Substitutions

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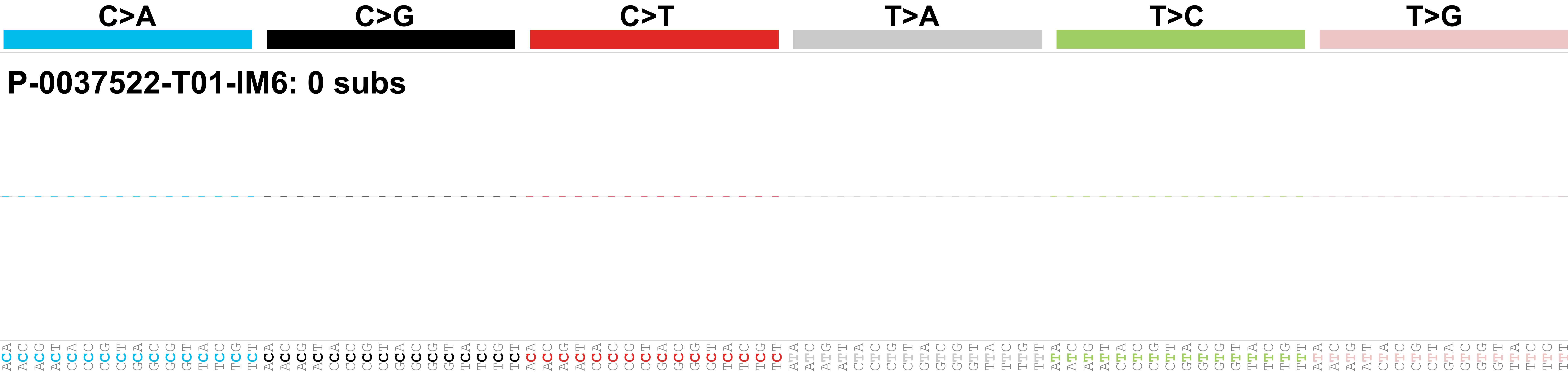
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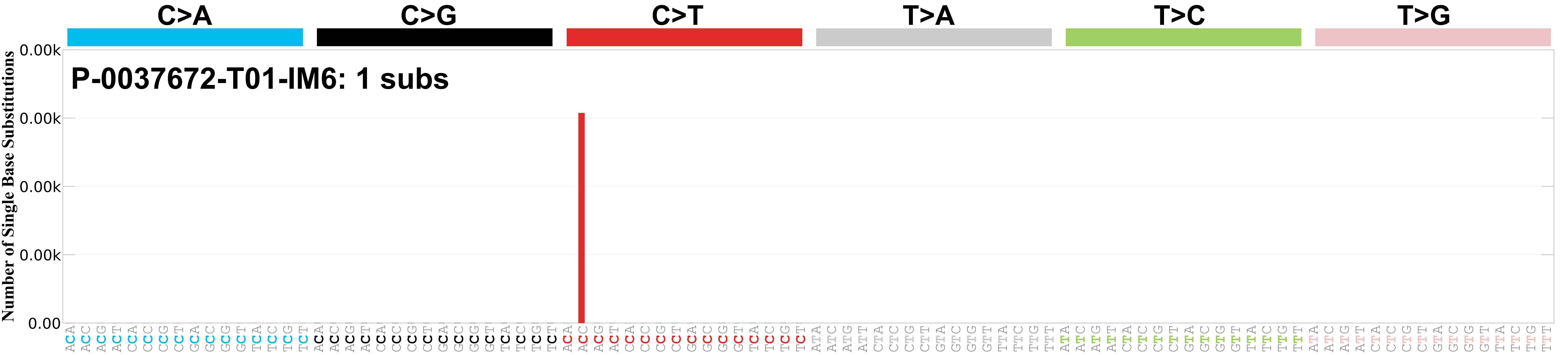




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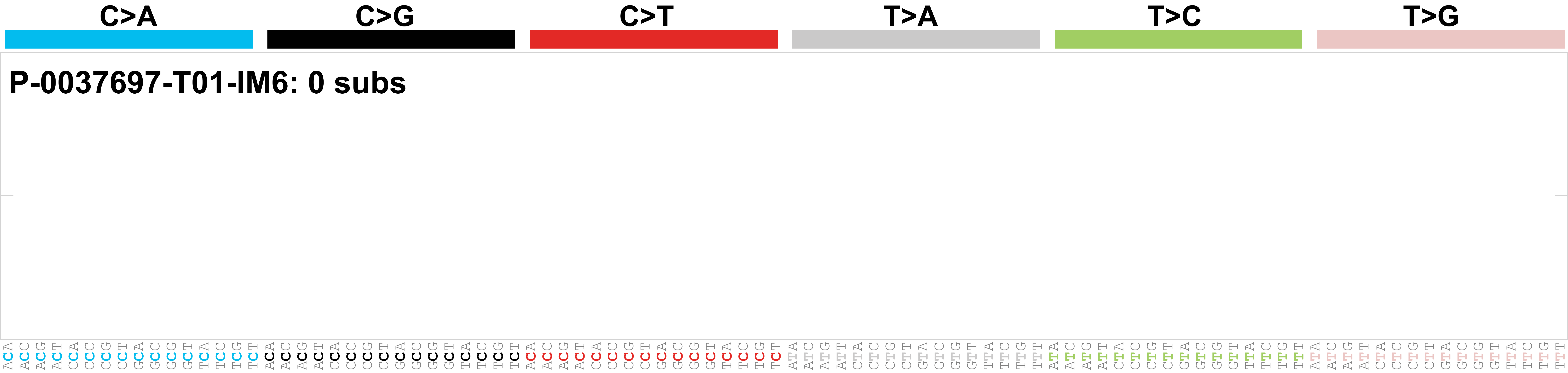
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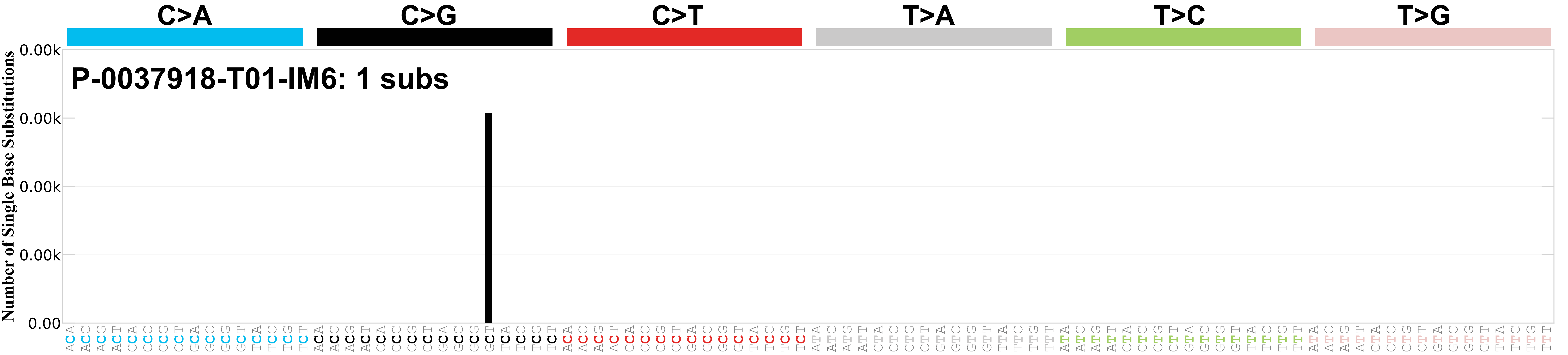




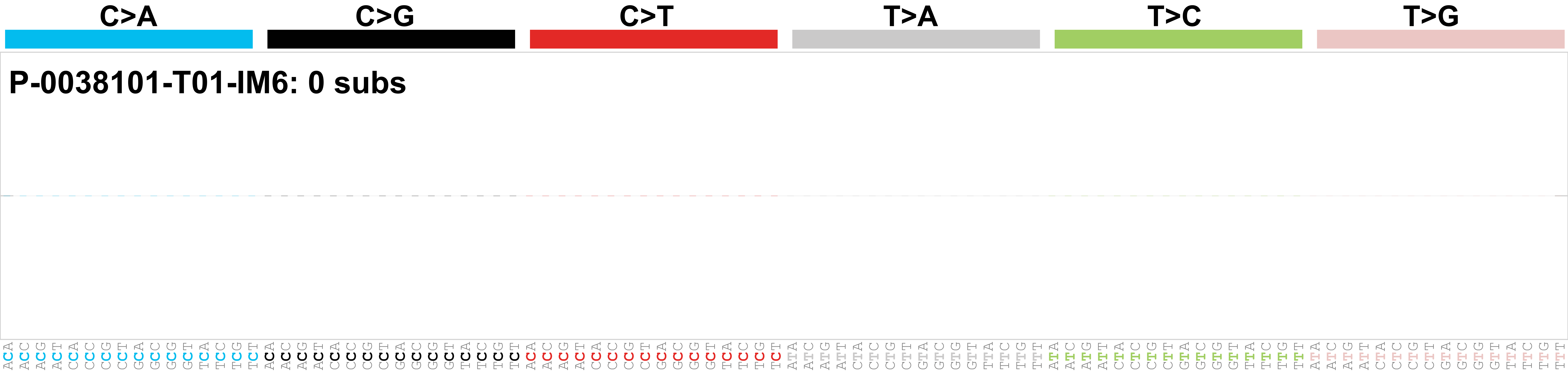
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Number of Single Base Substitutions



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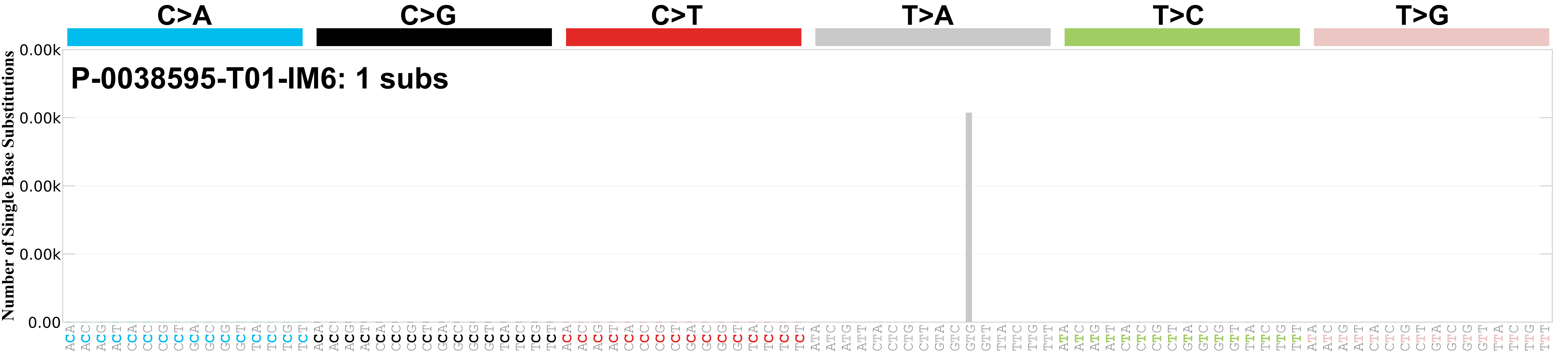
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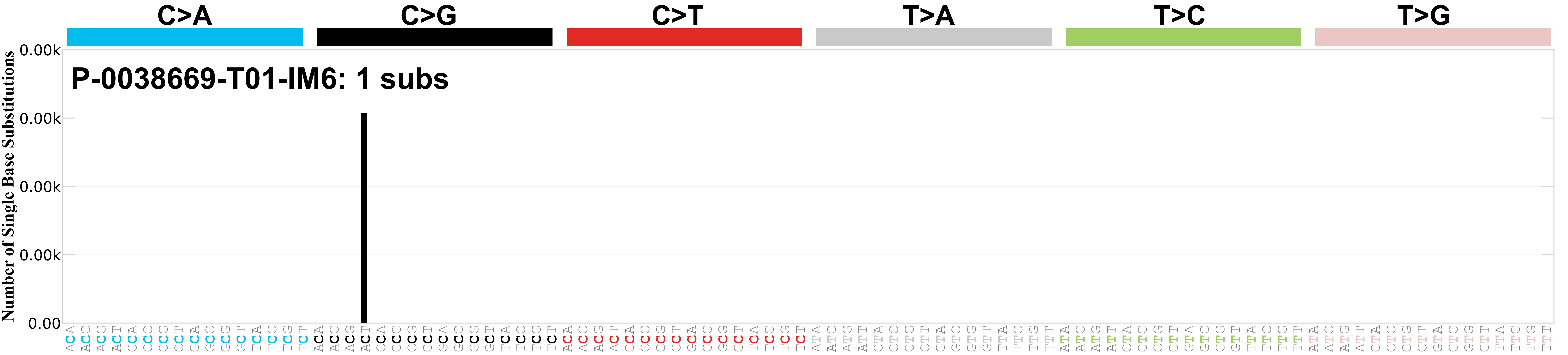
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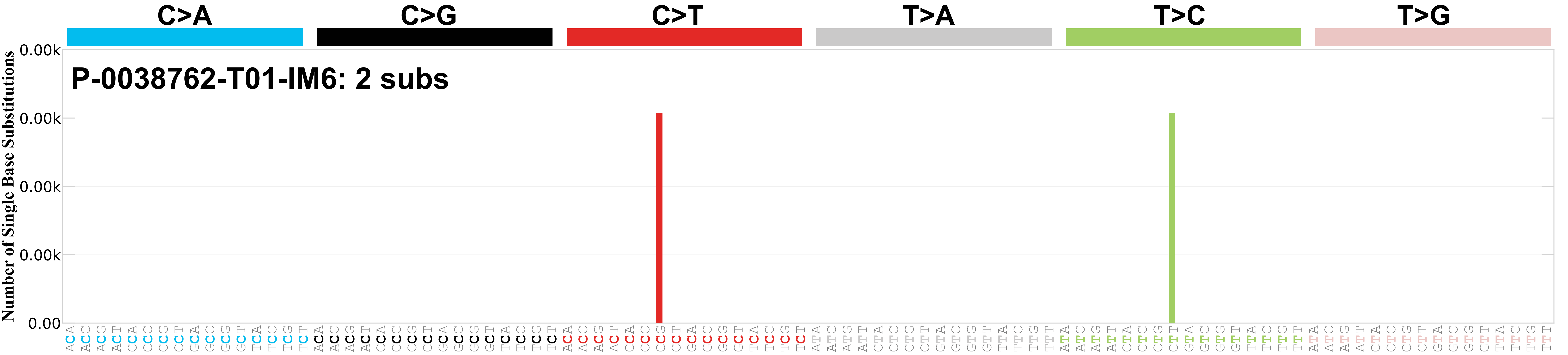
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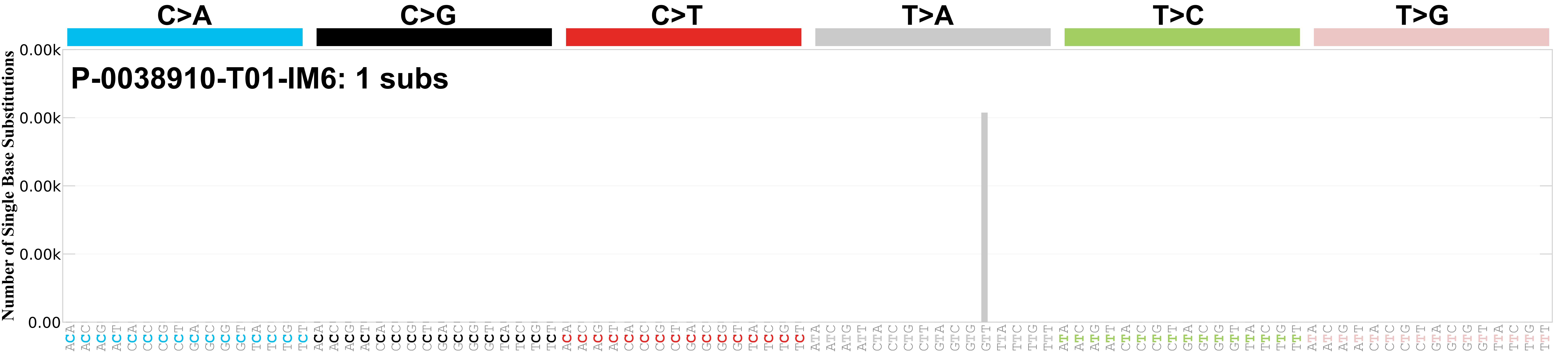
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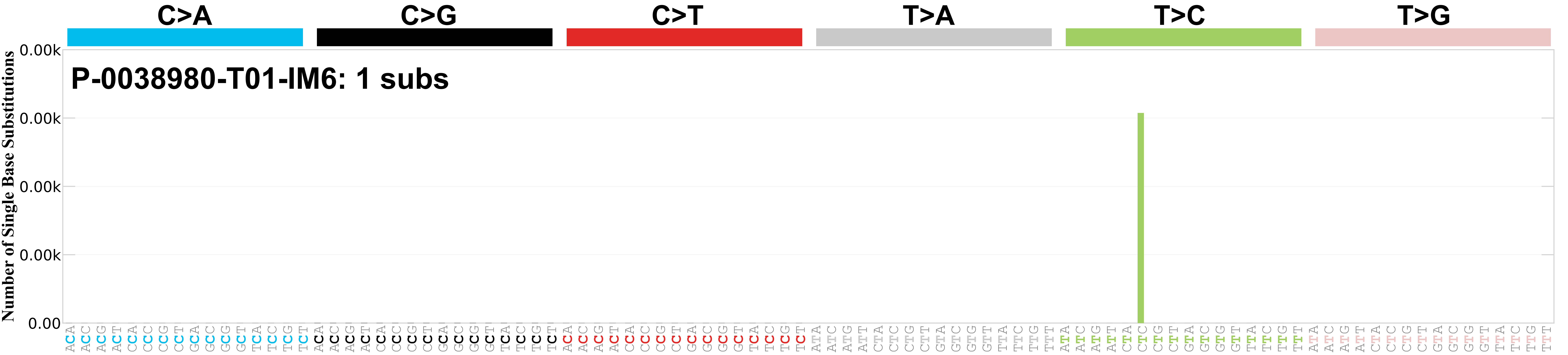
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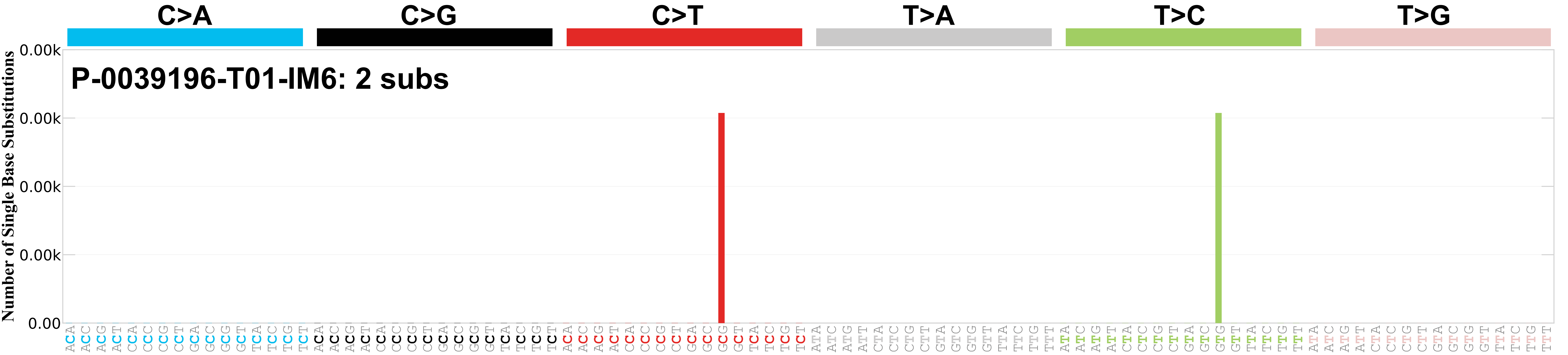


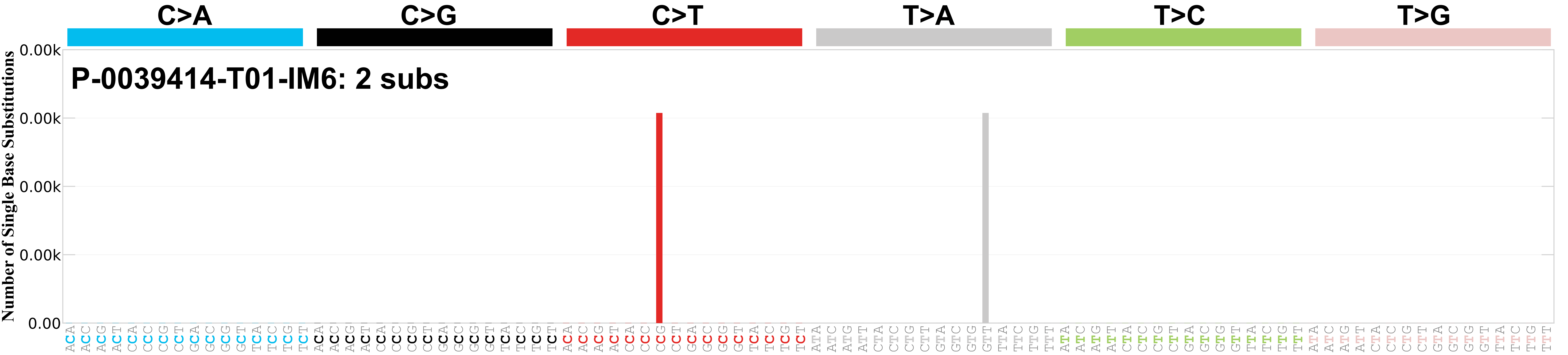


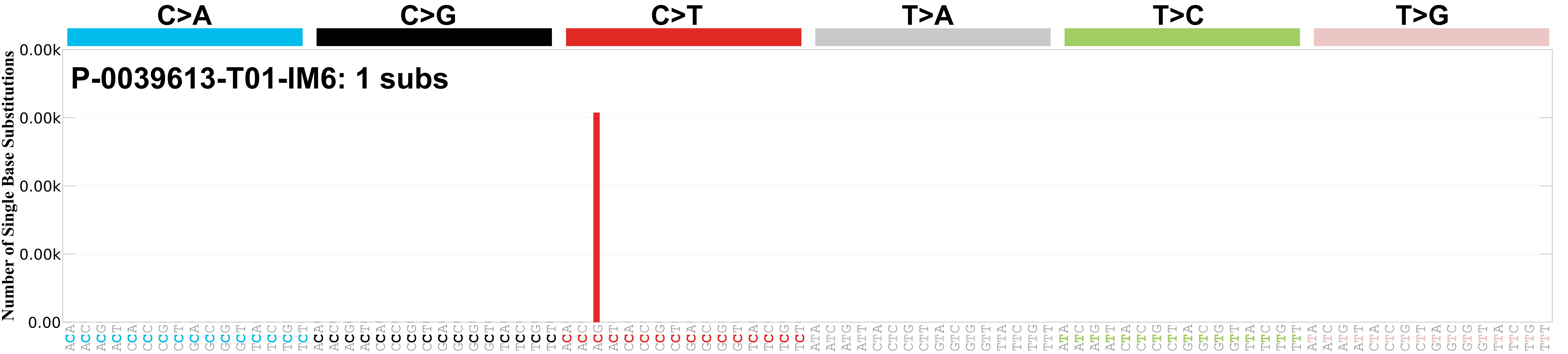


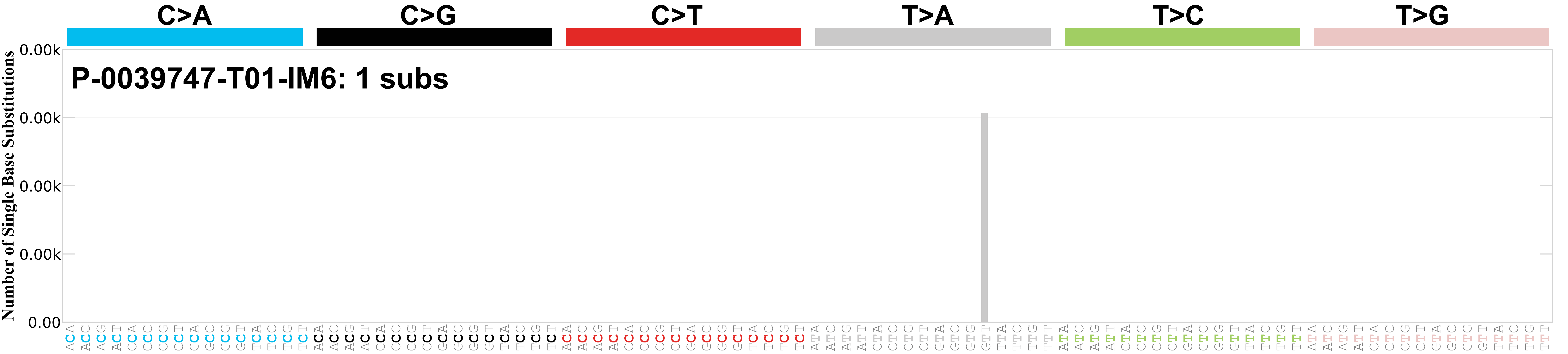


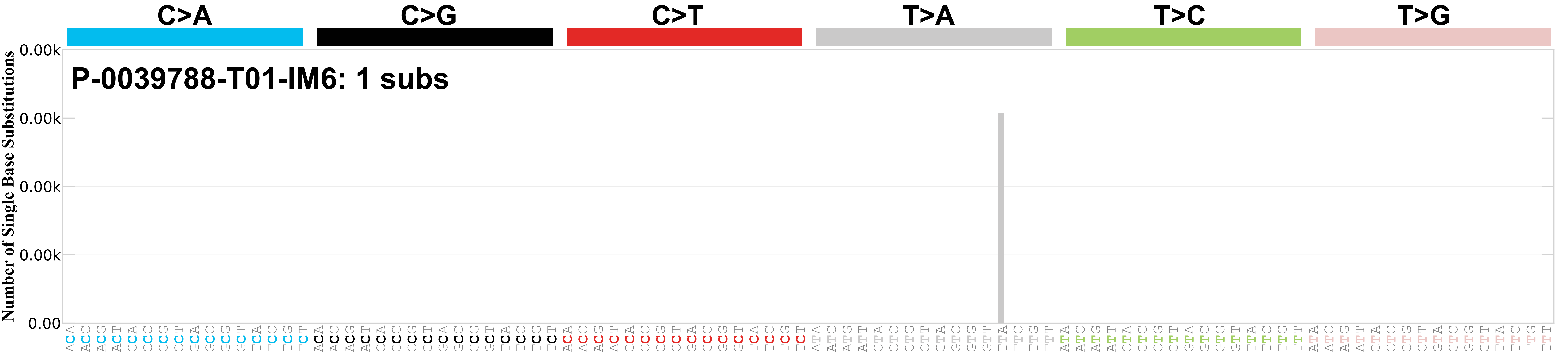


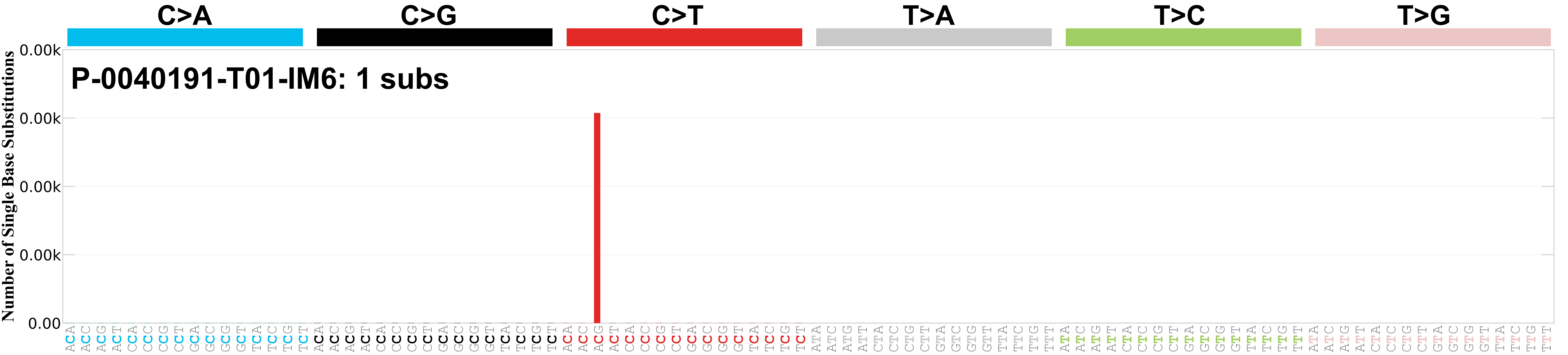


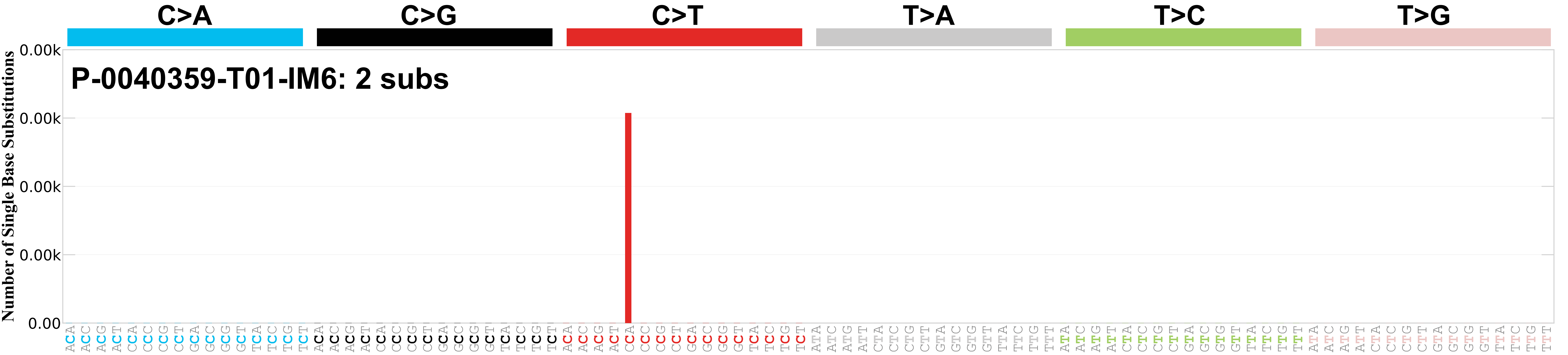


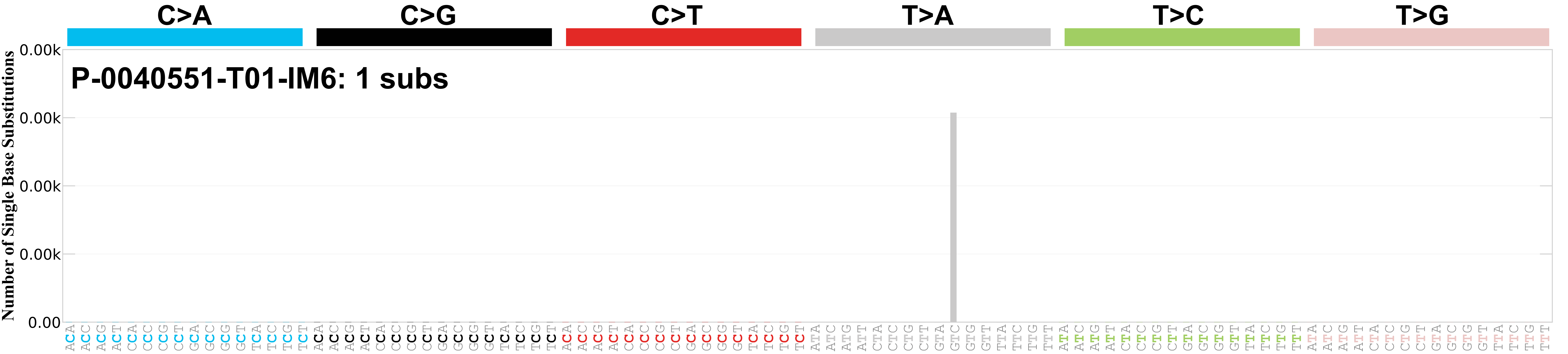


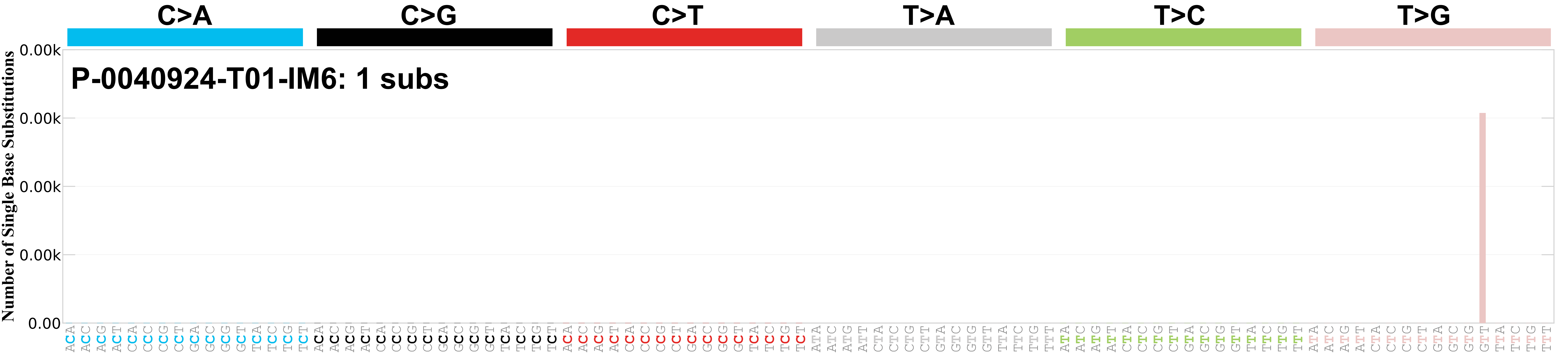


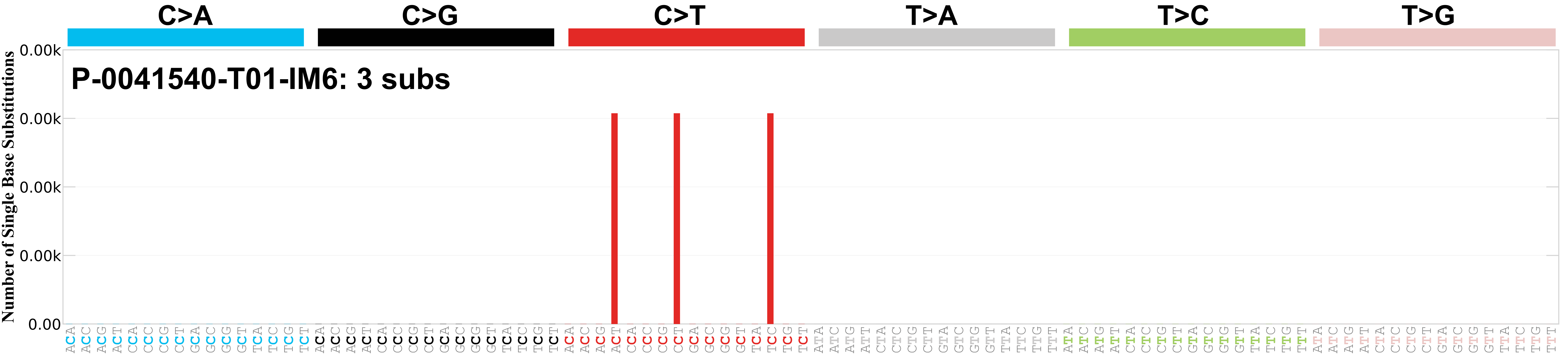




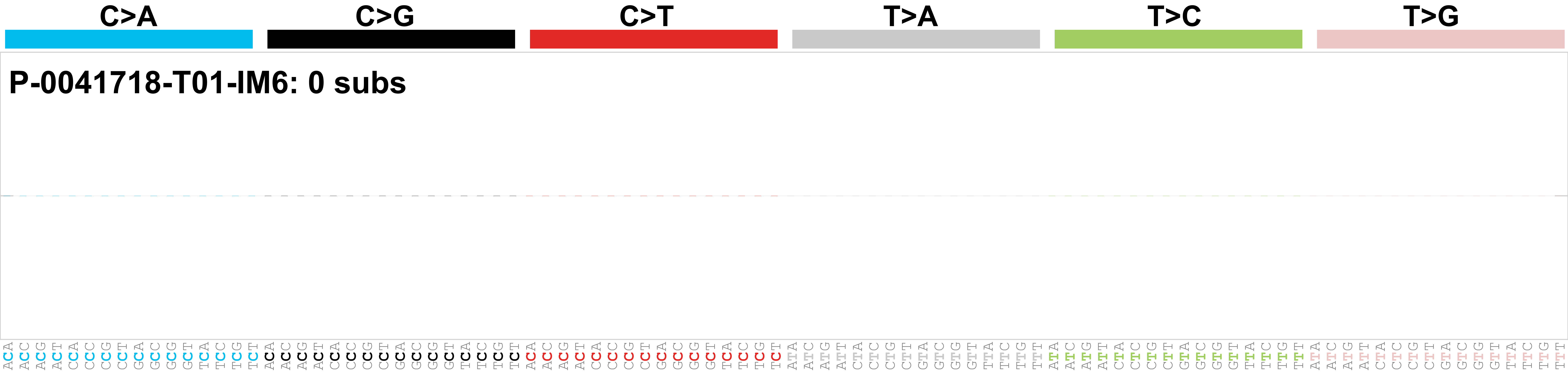


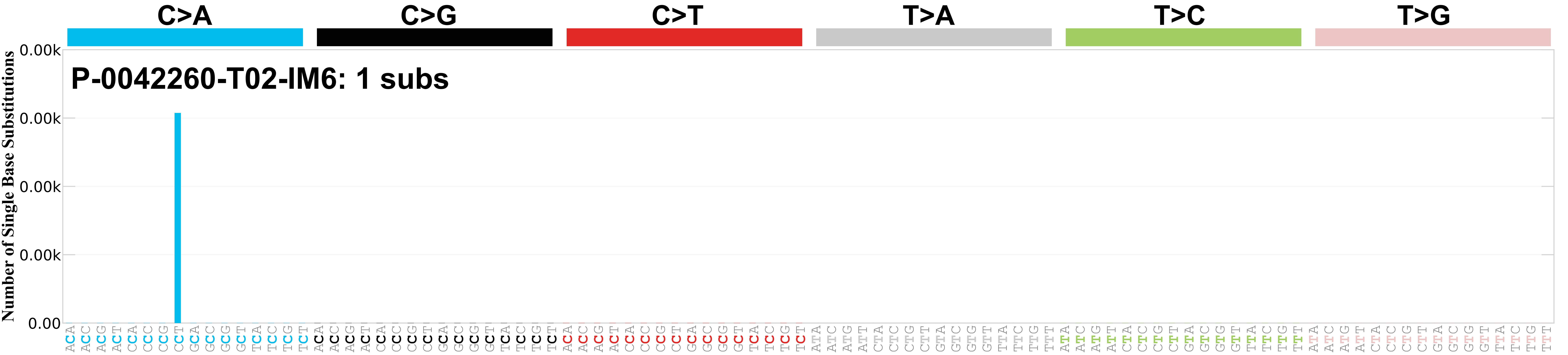






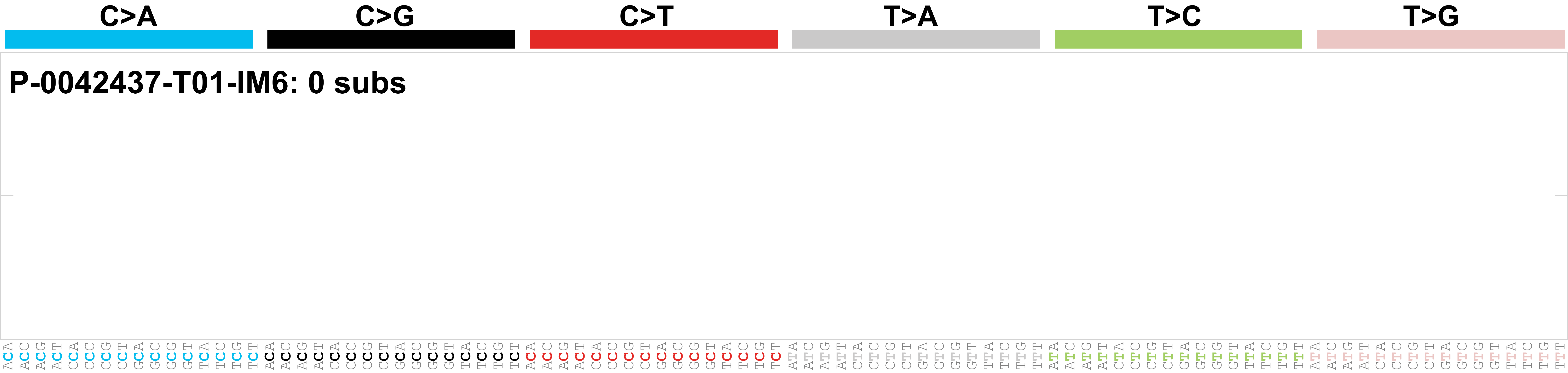
Number of Single Base Substitutions

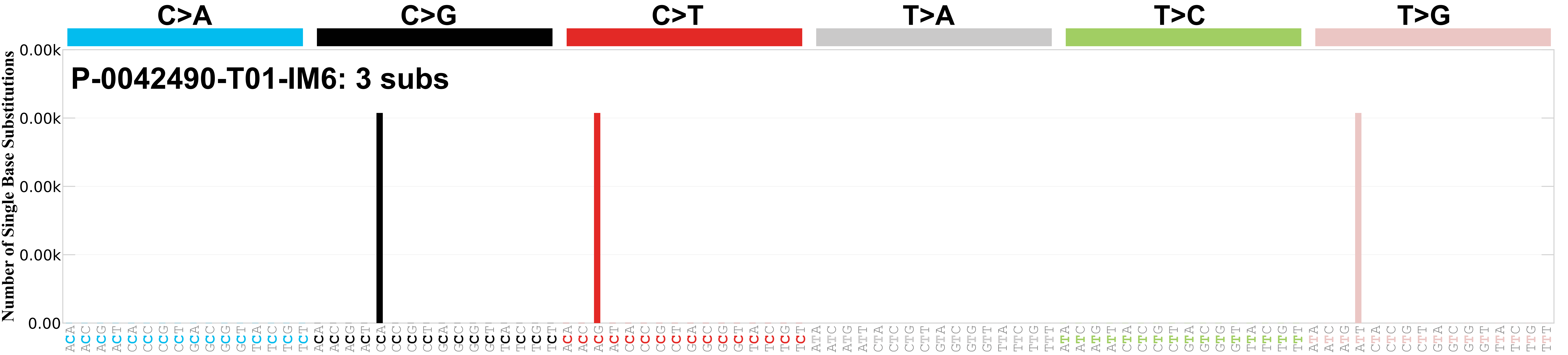


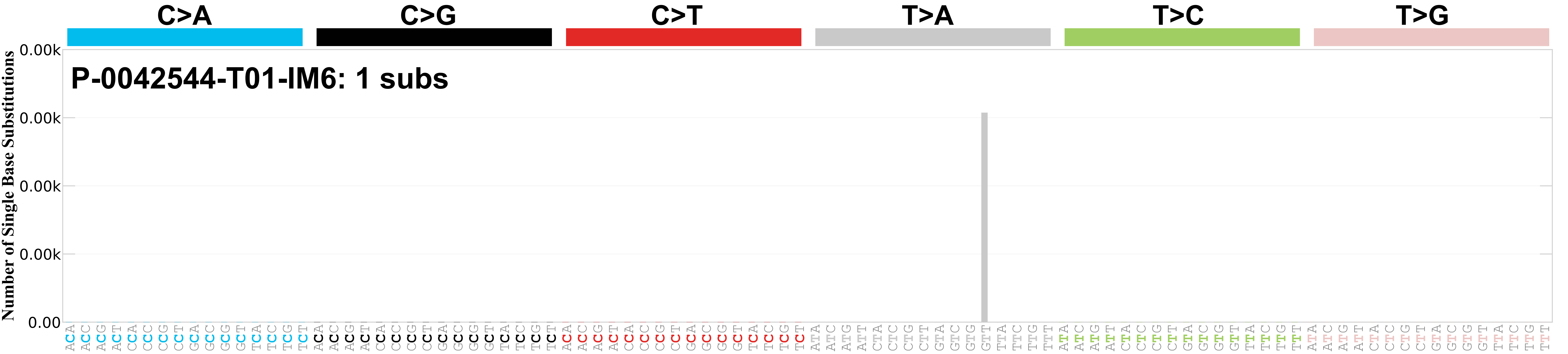


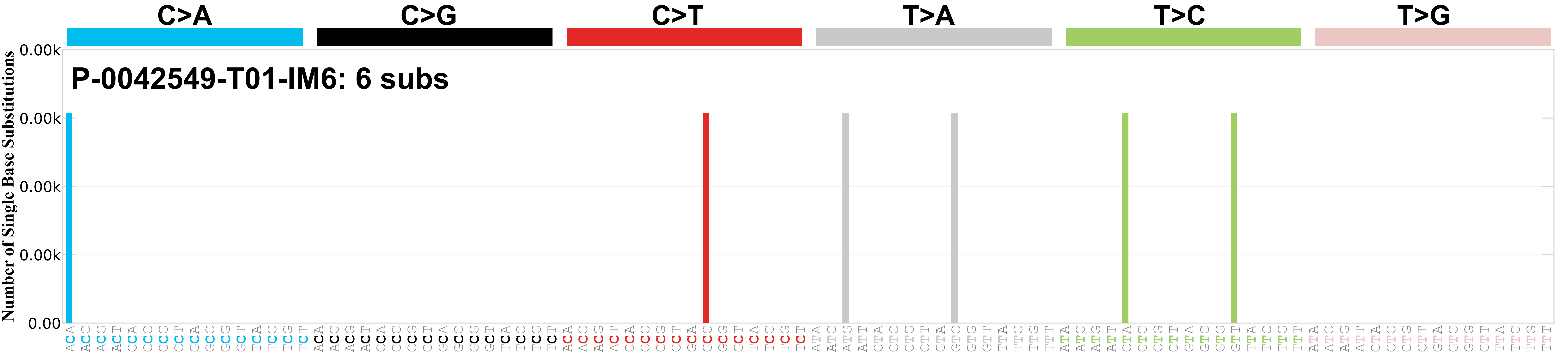
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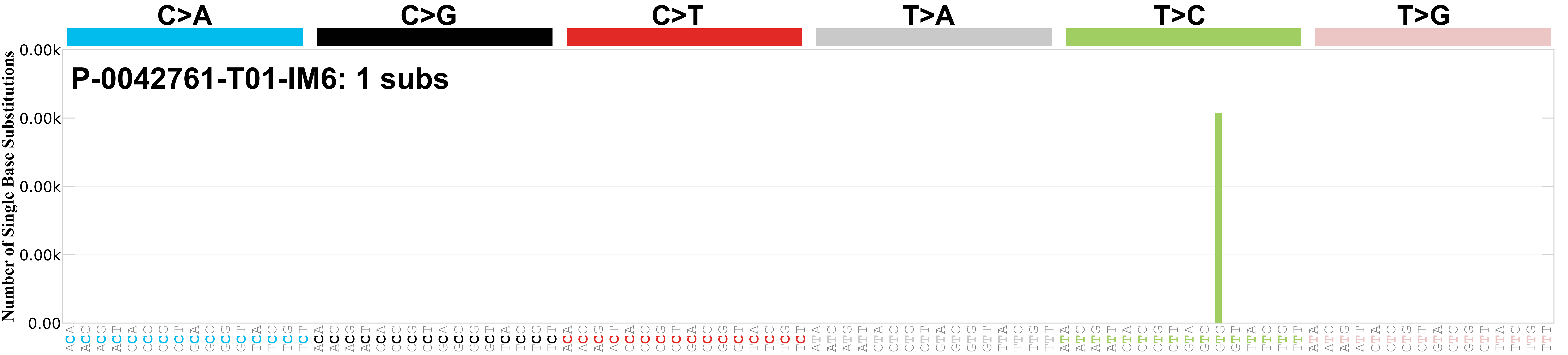
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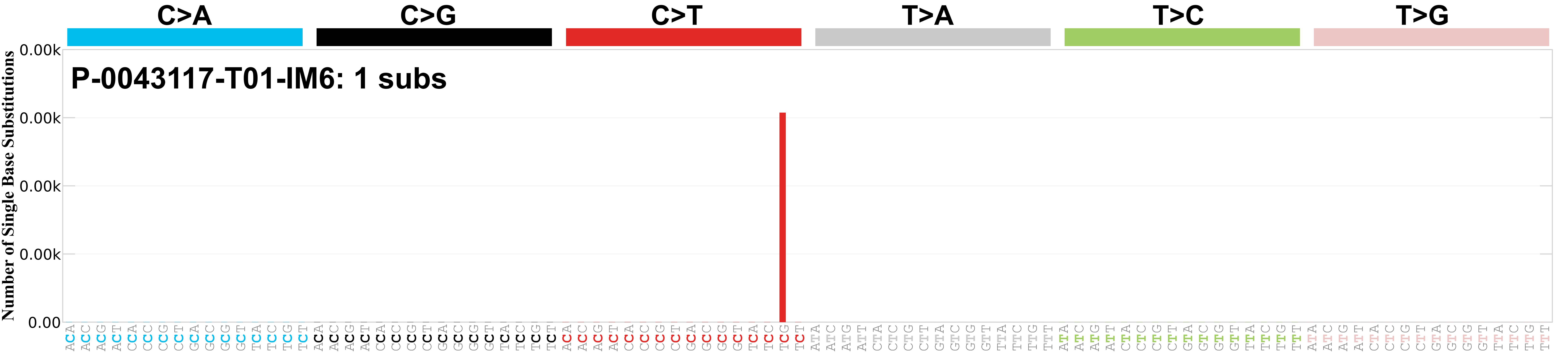




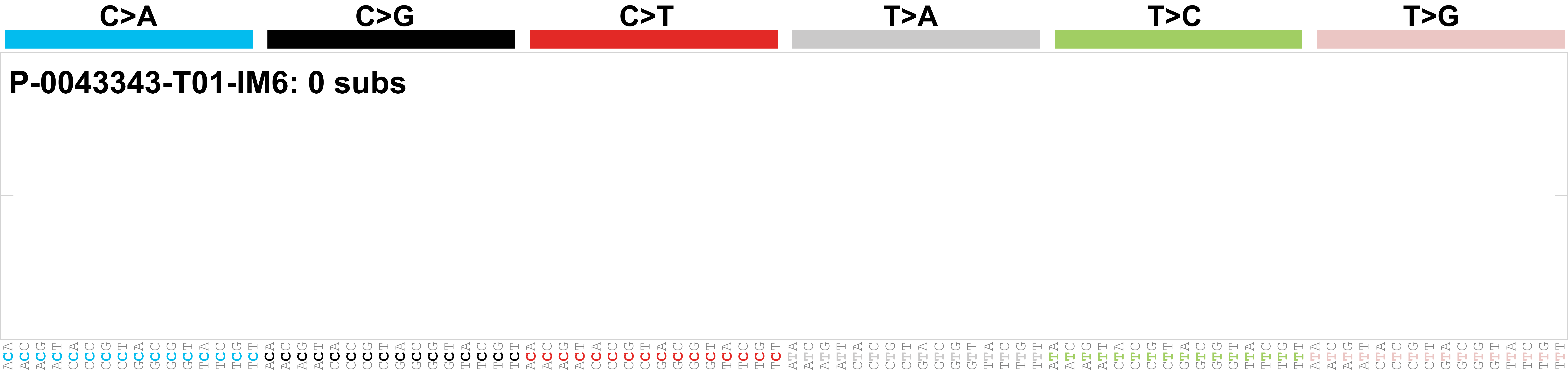






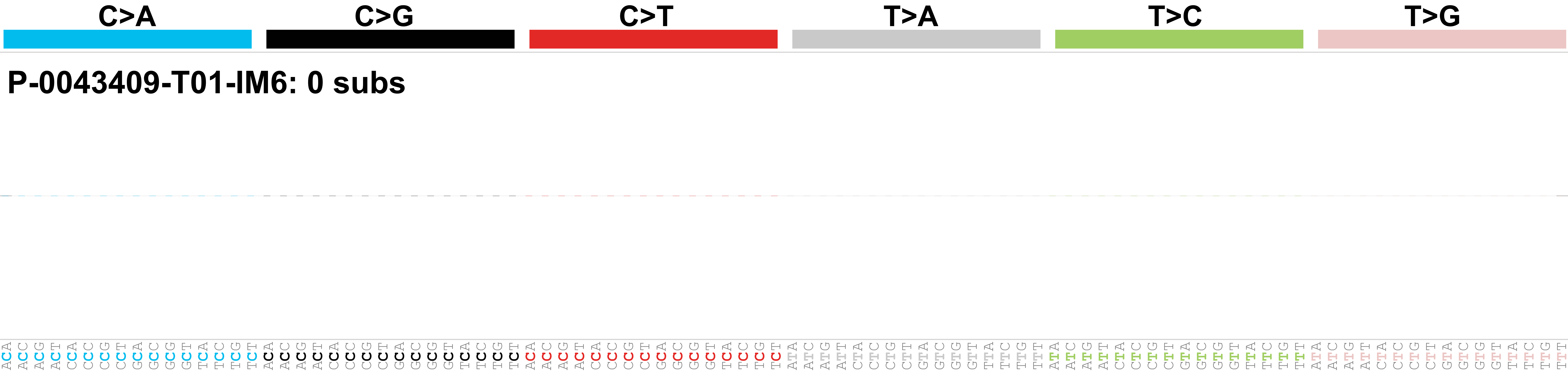


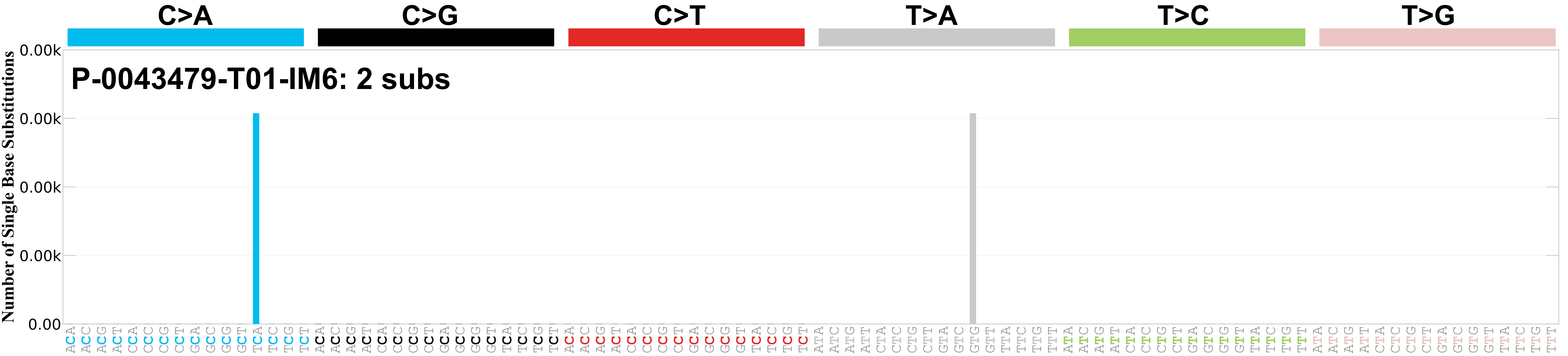
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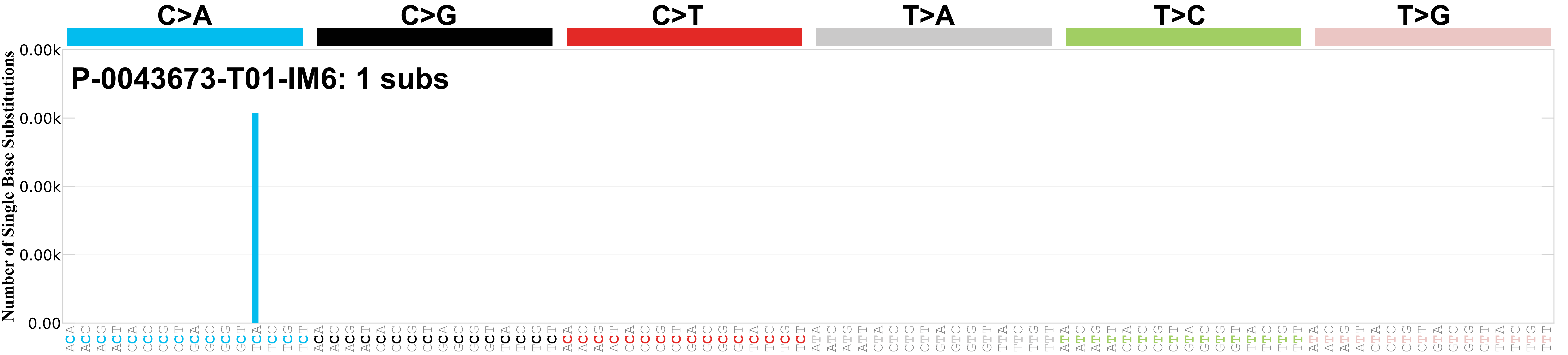


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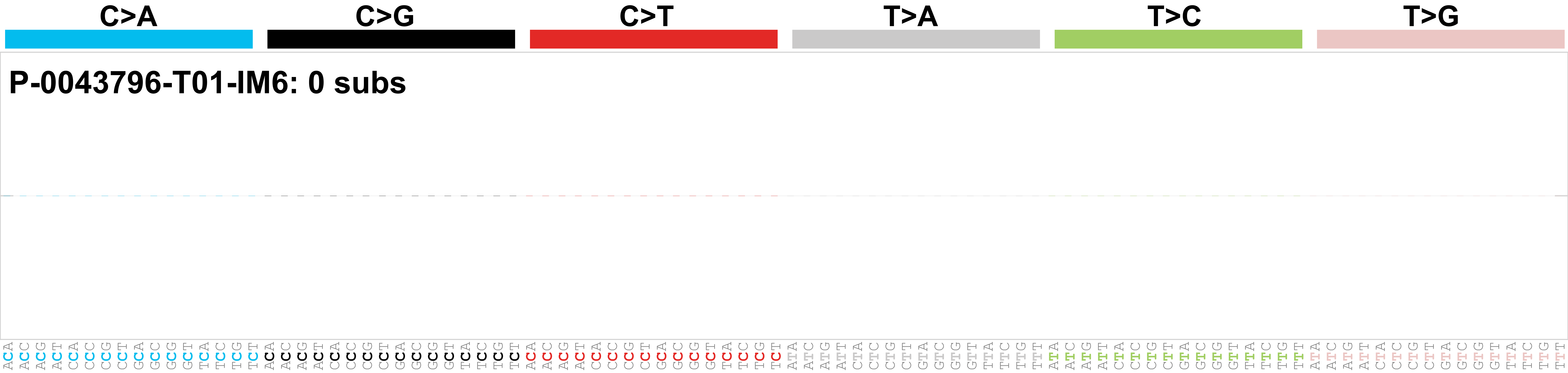
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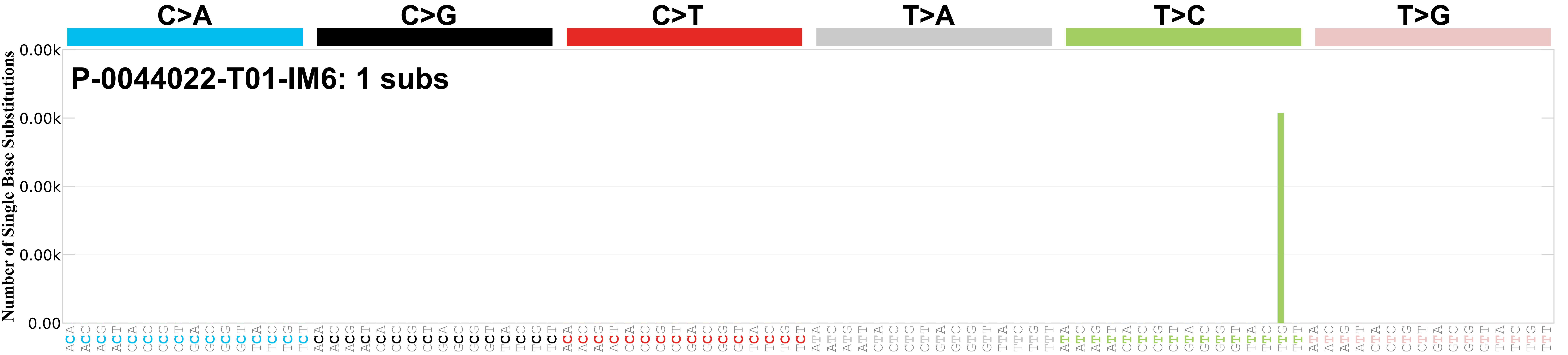


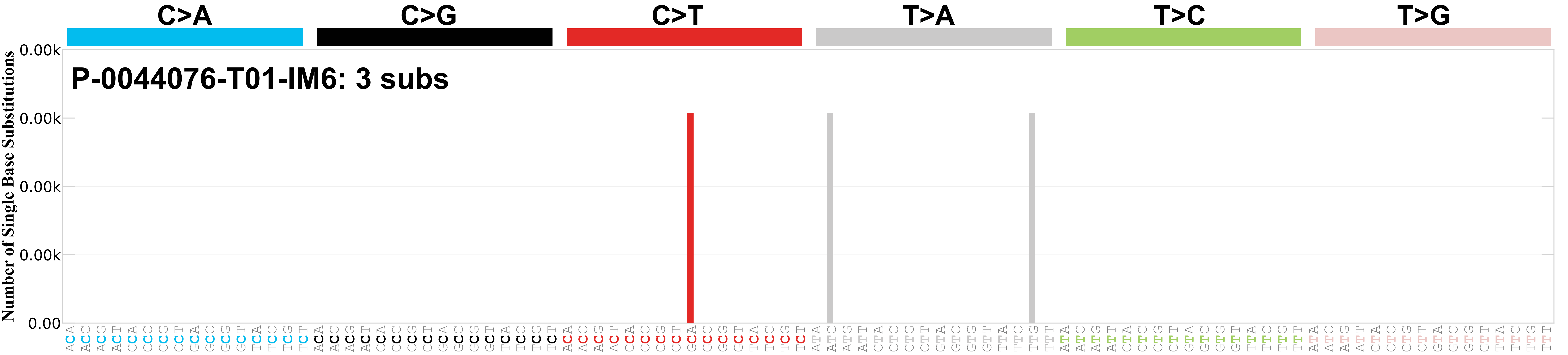




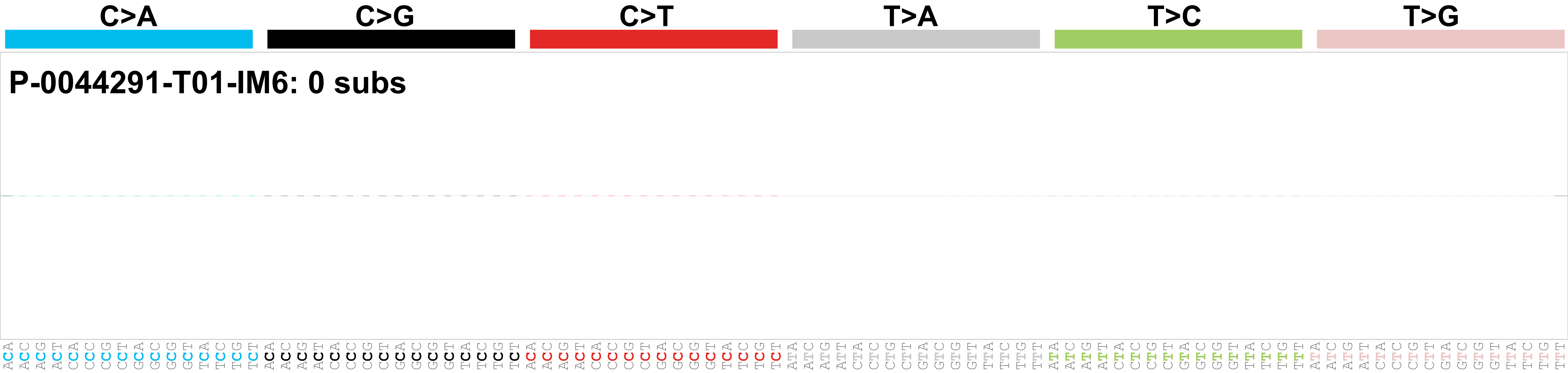
Number of Single Base Substitutions

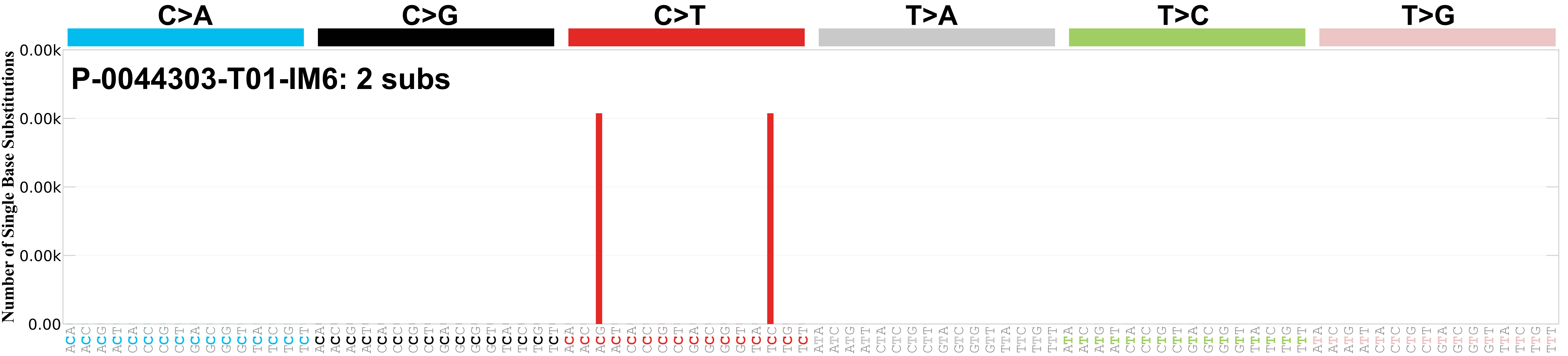


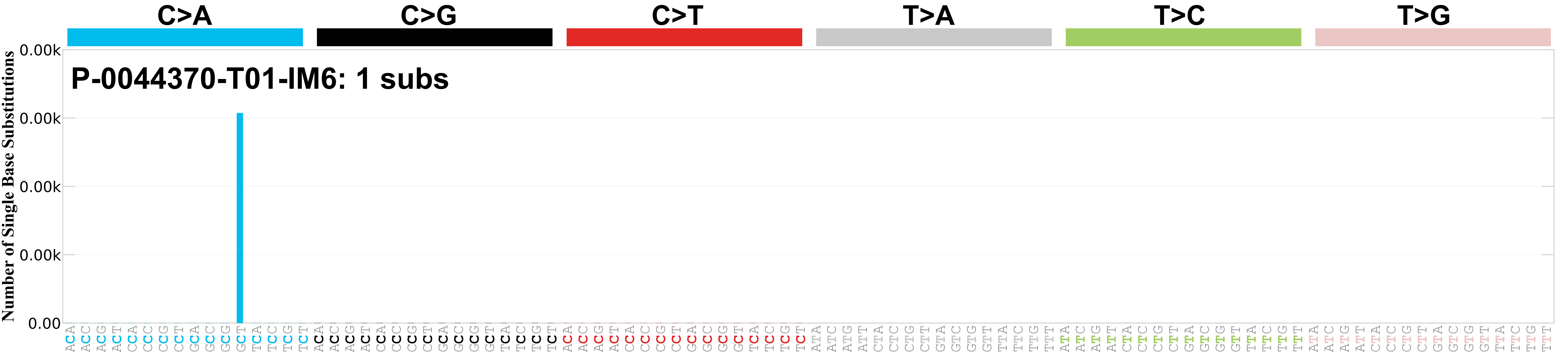


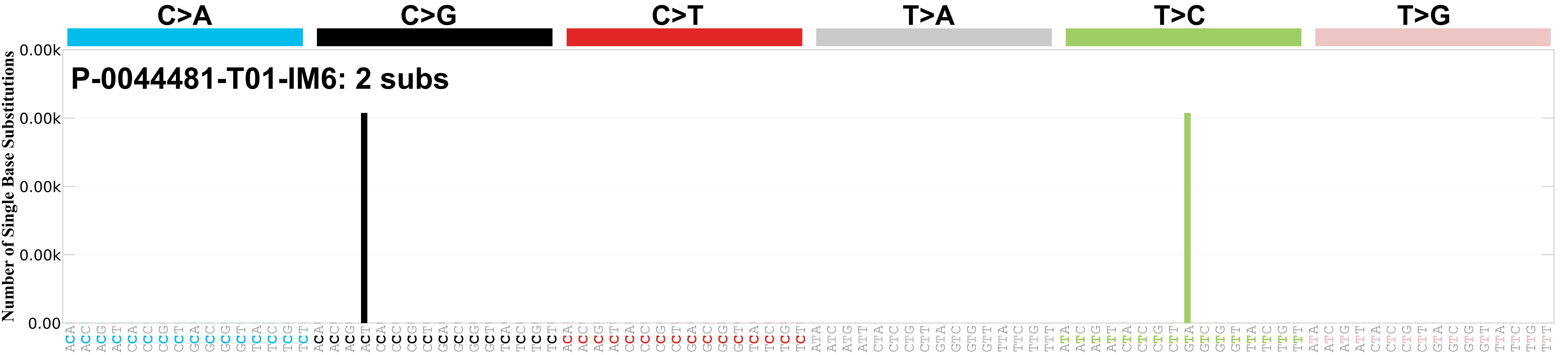


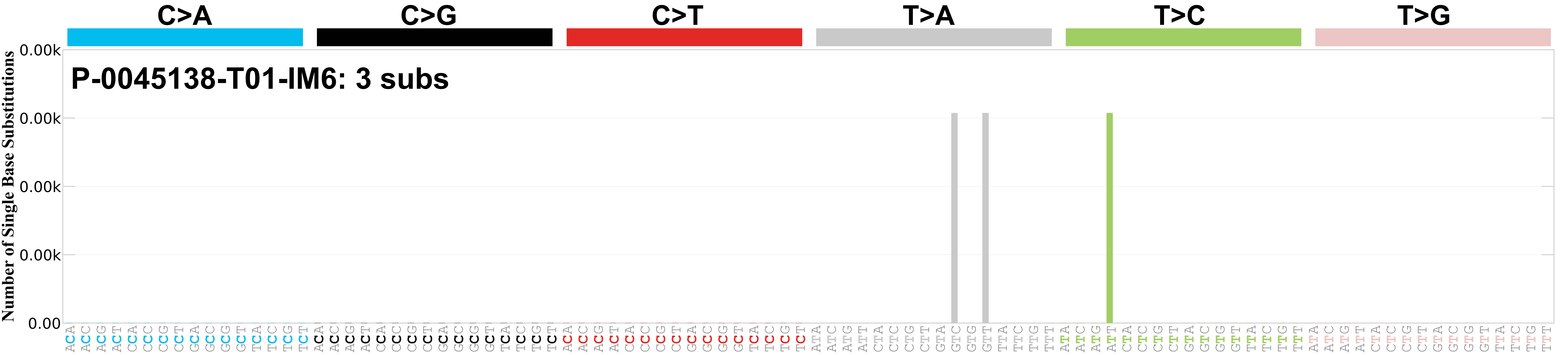
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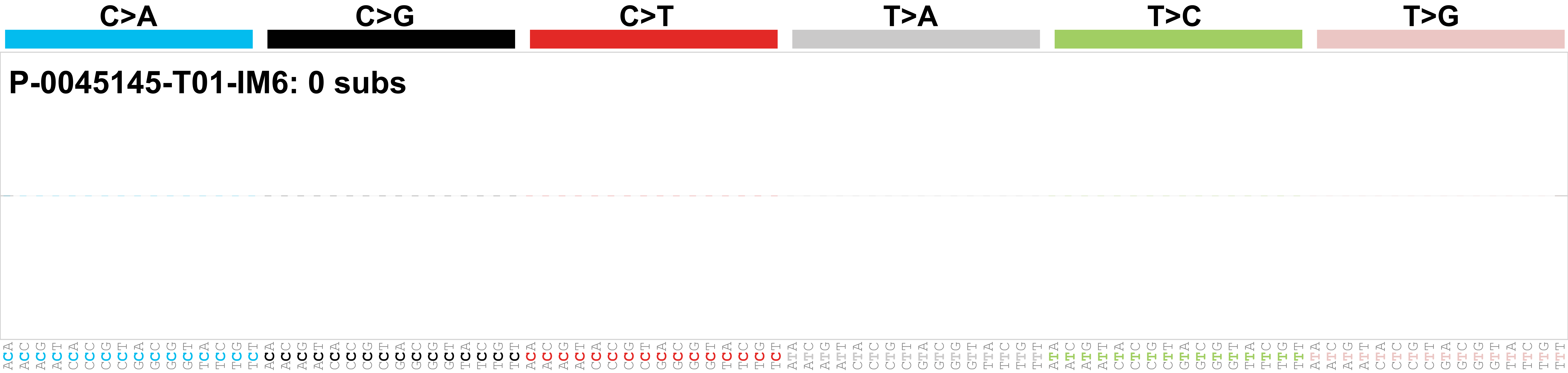


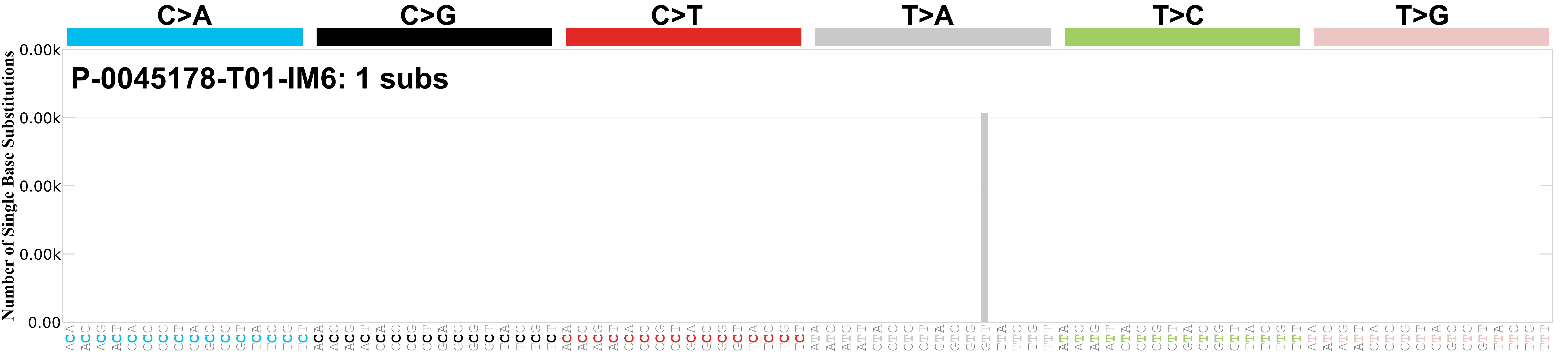


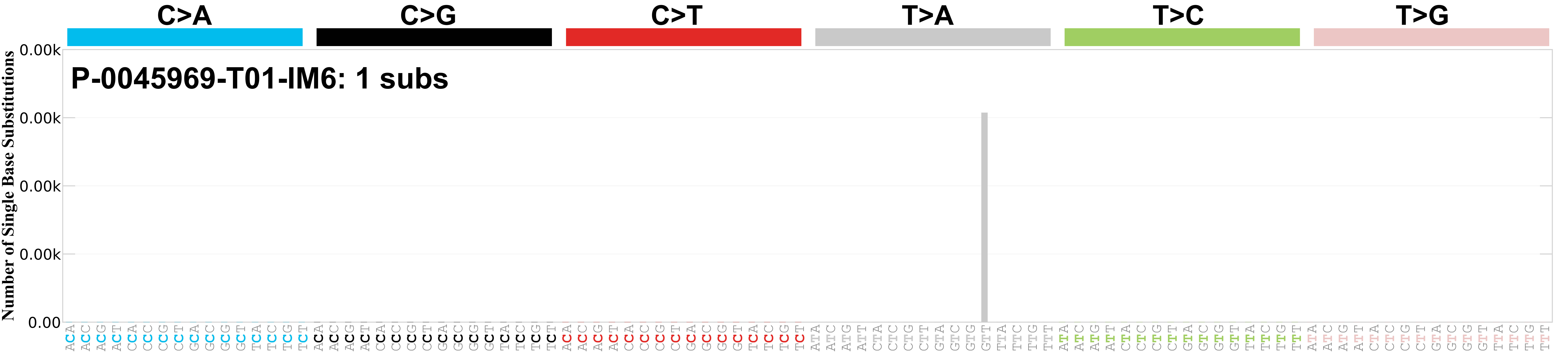


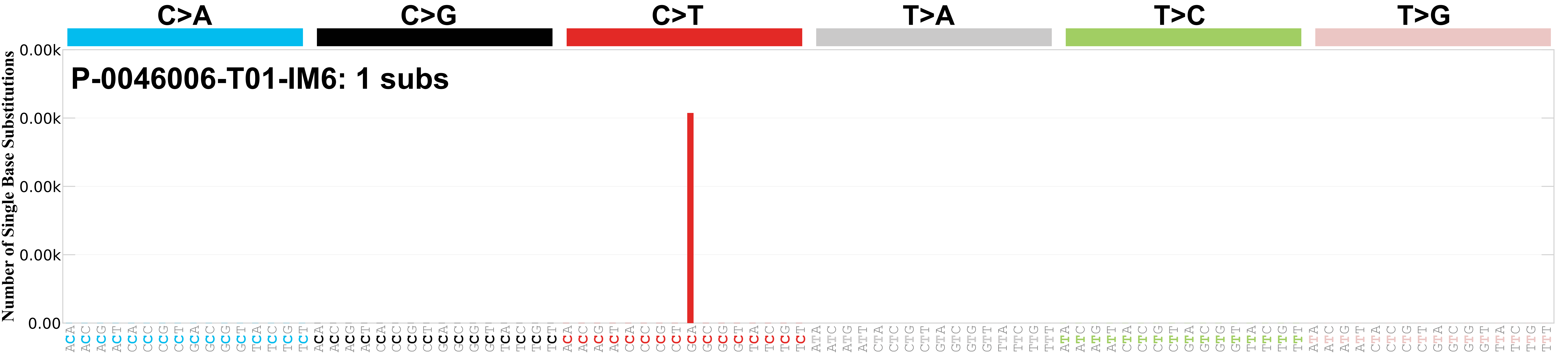


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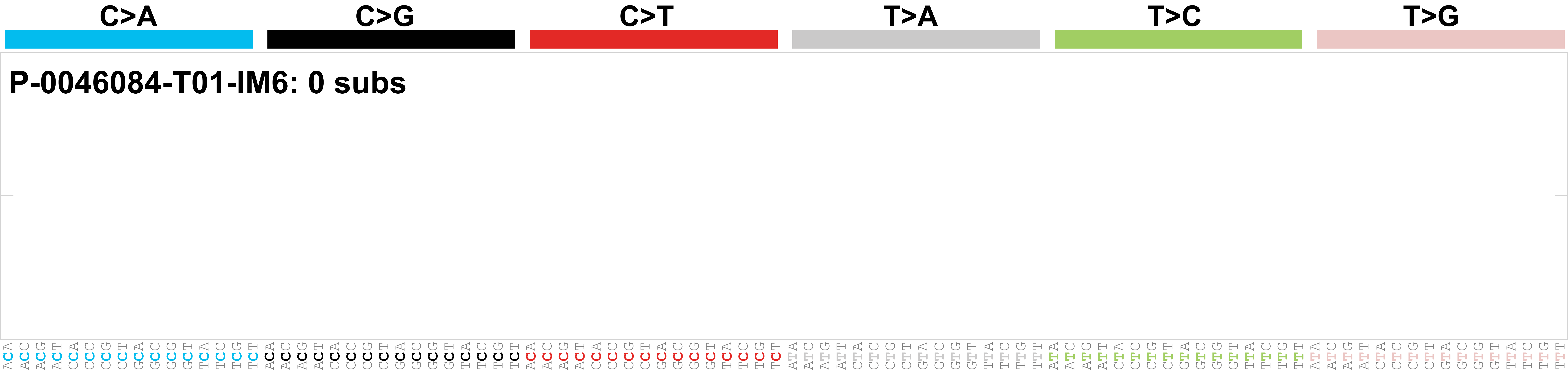


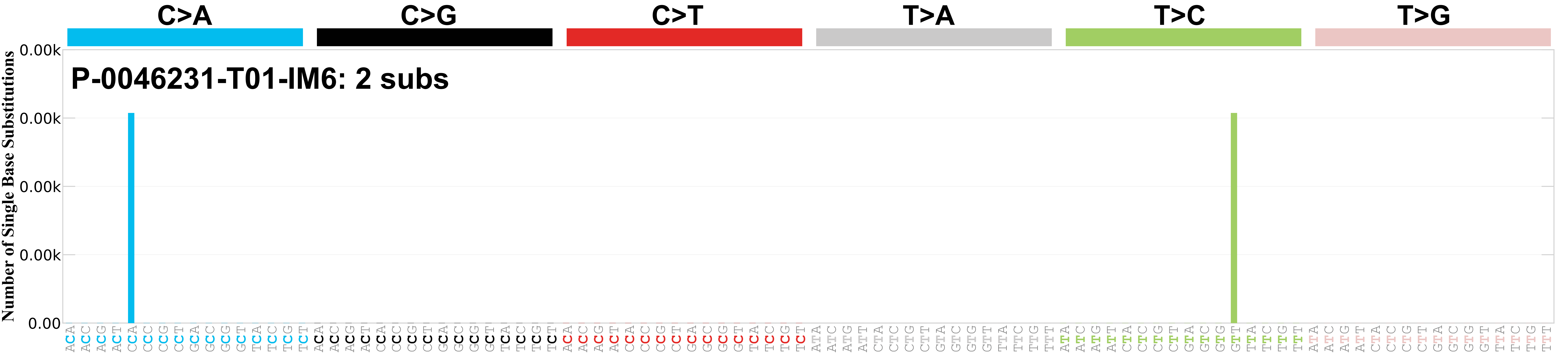


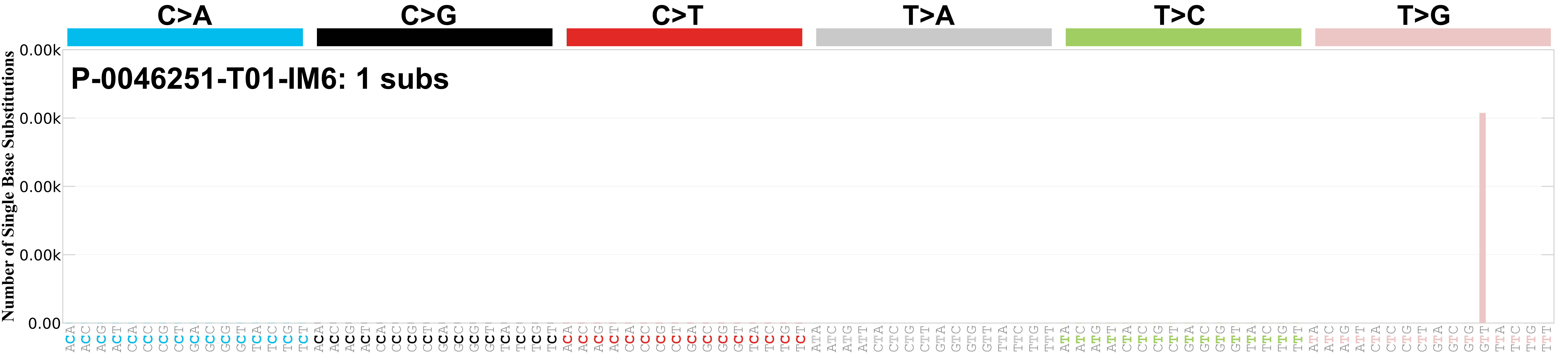


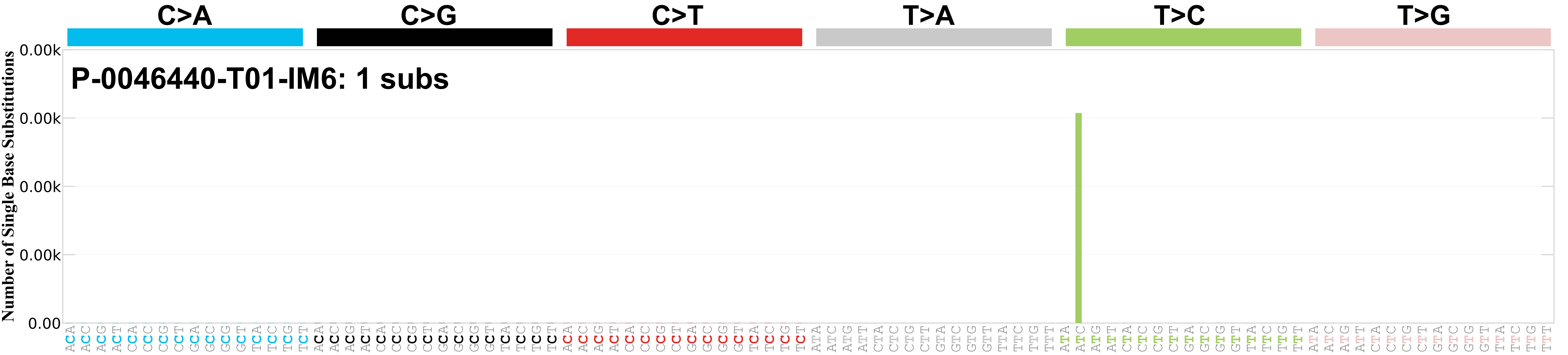


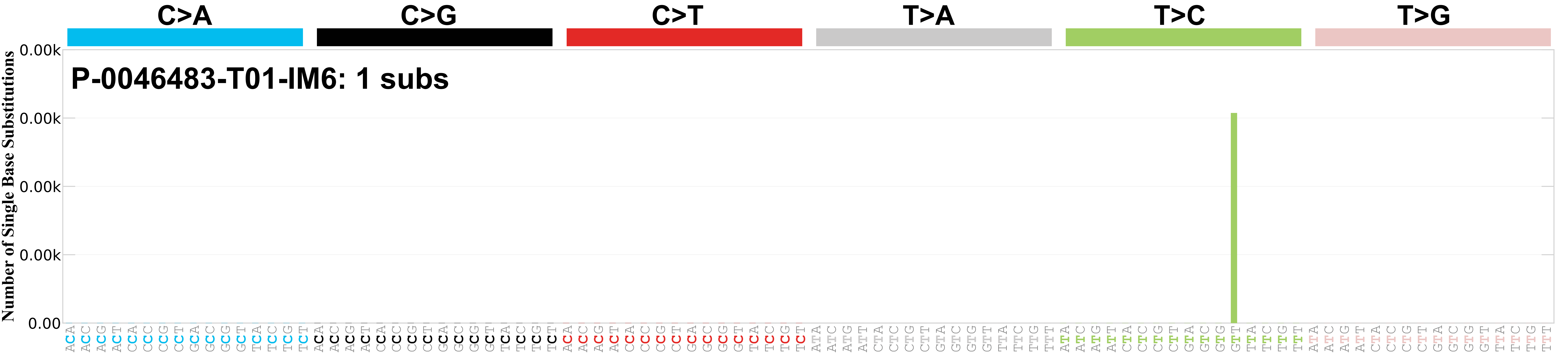
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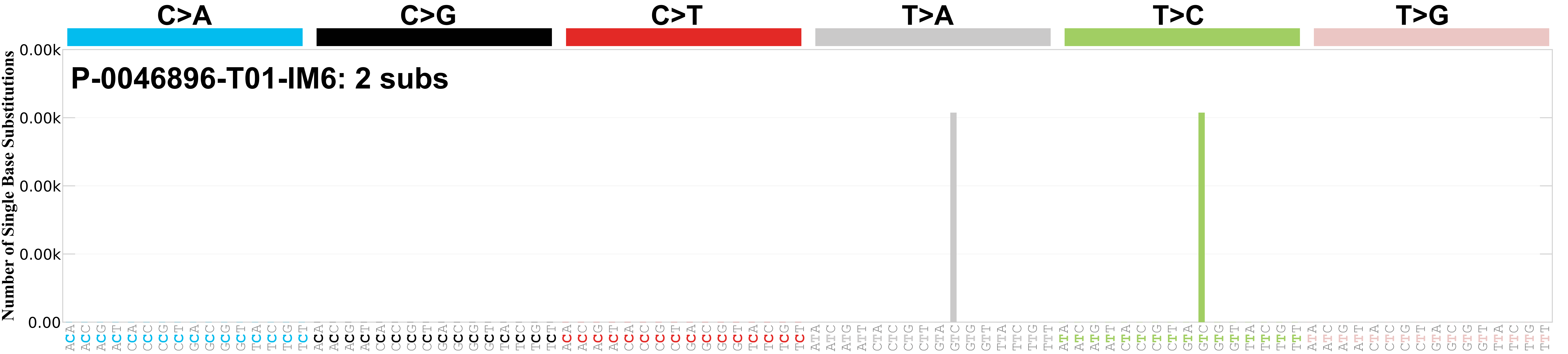


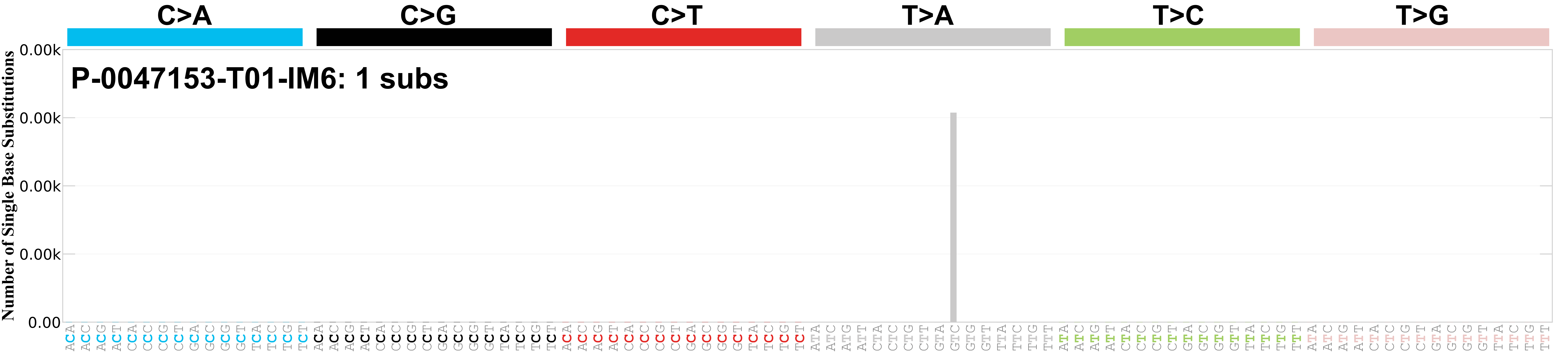




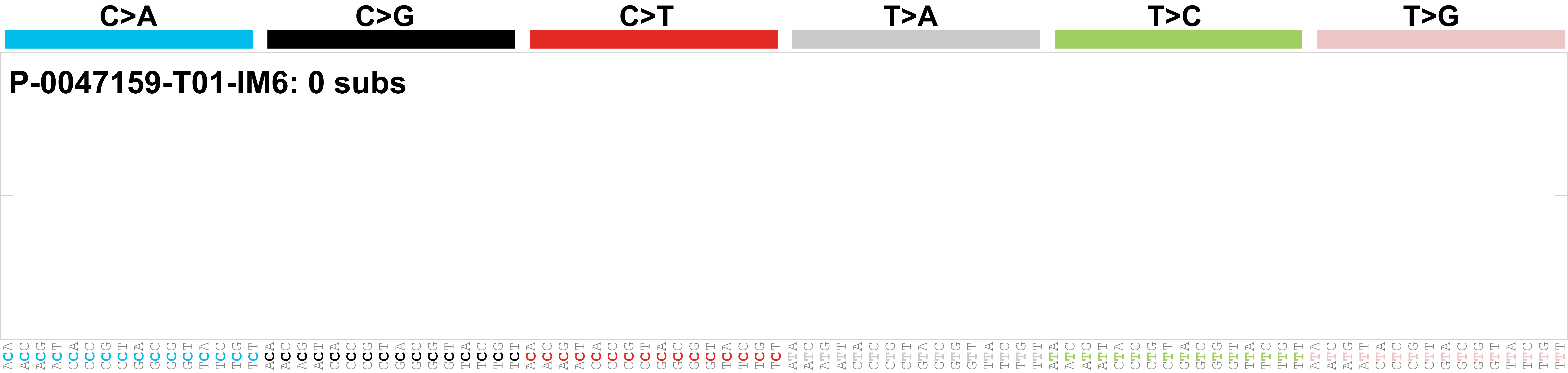


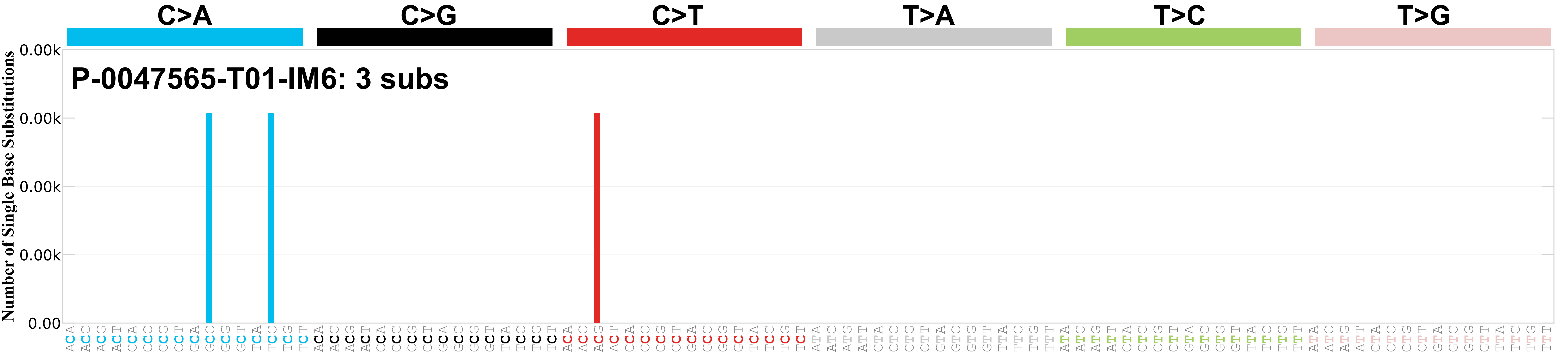


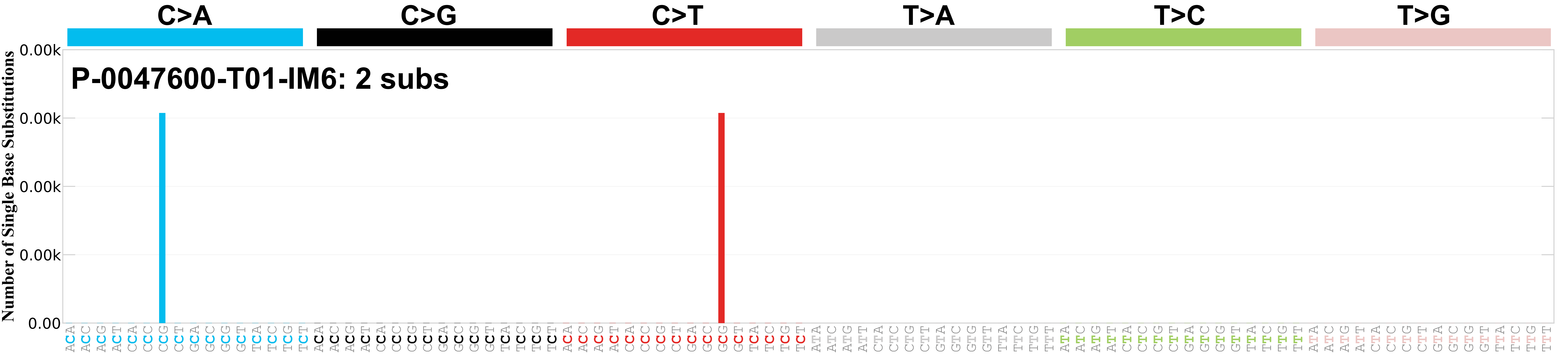


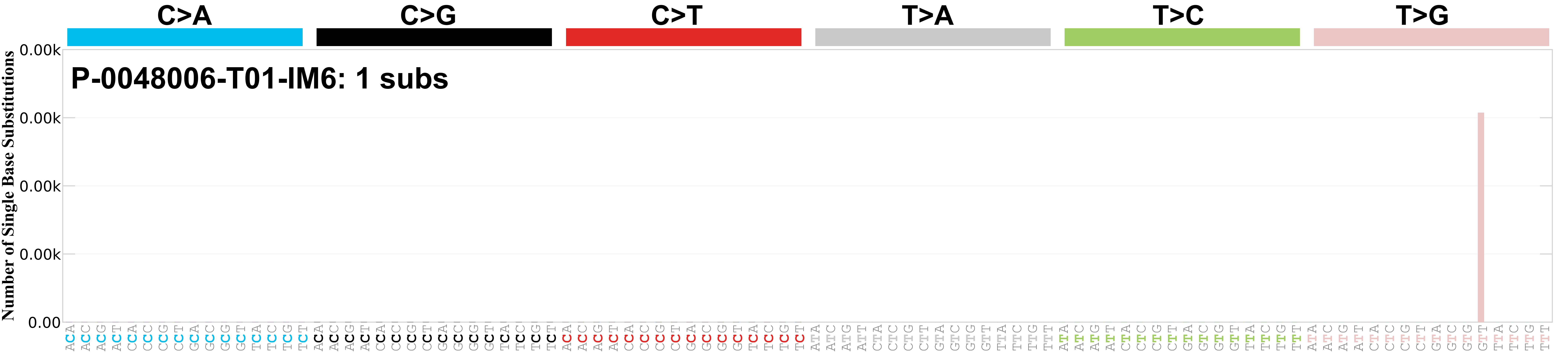


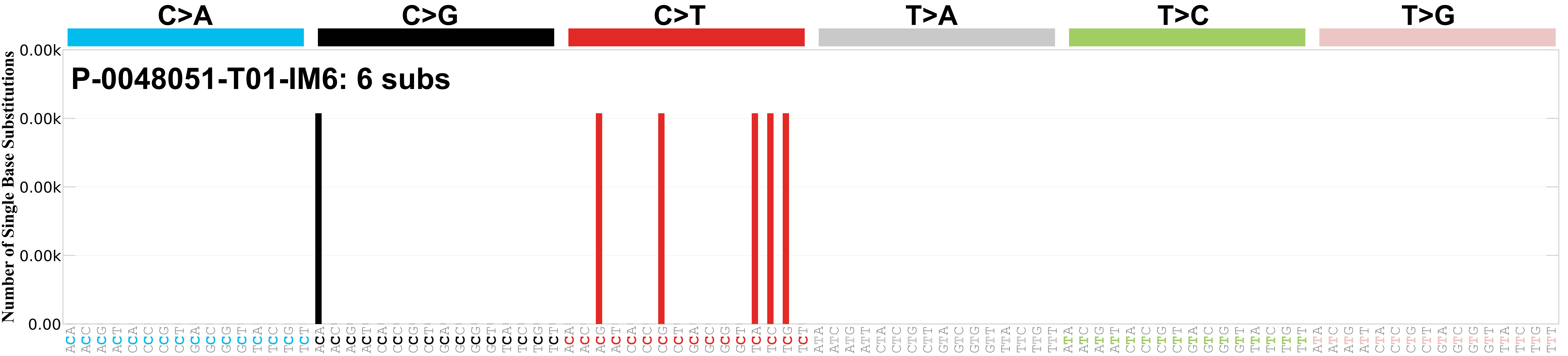
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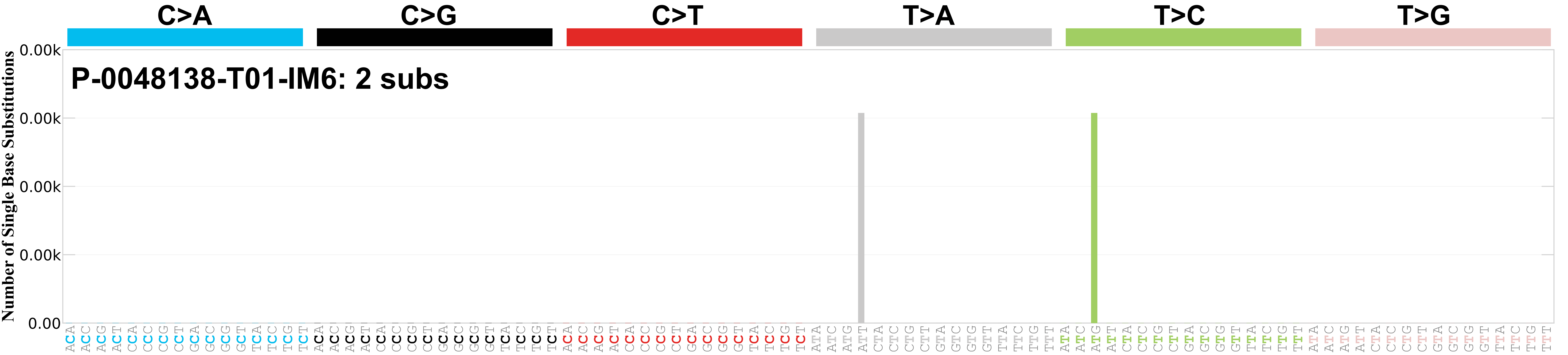


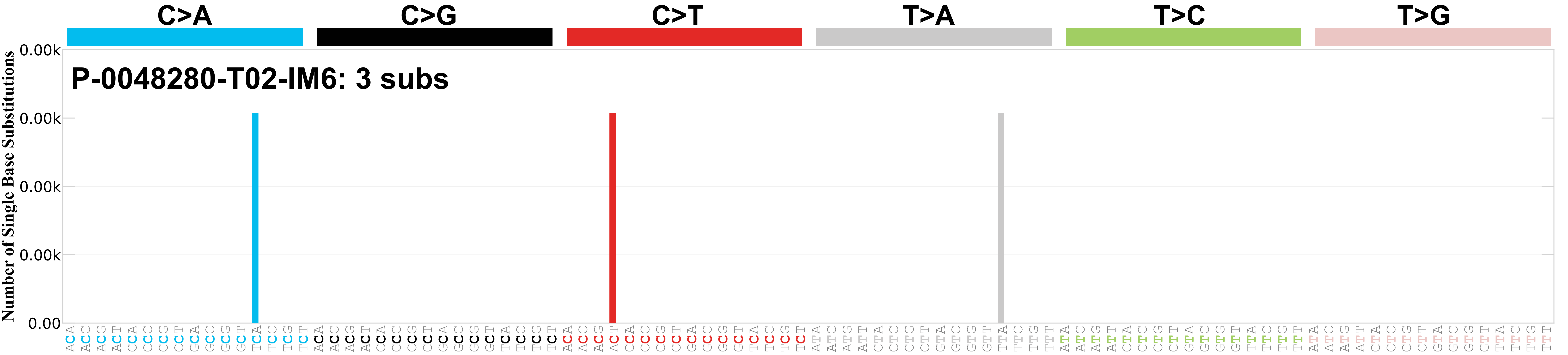


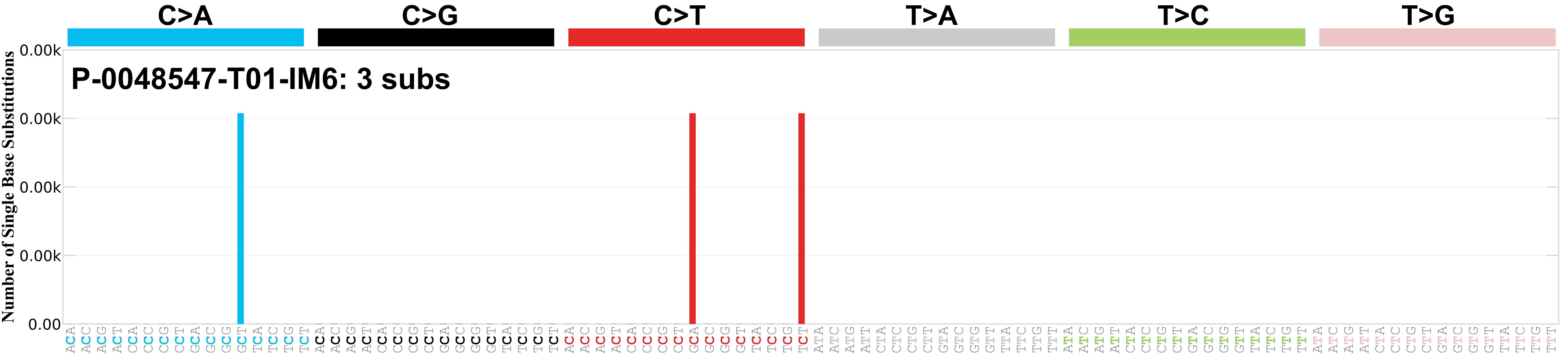


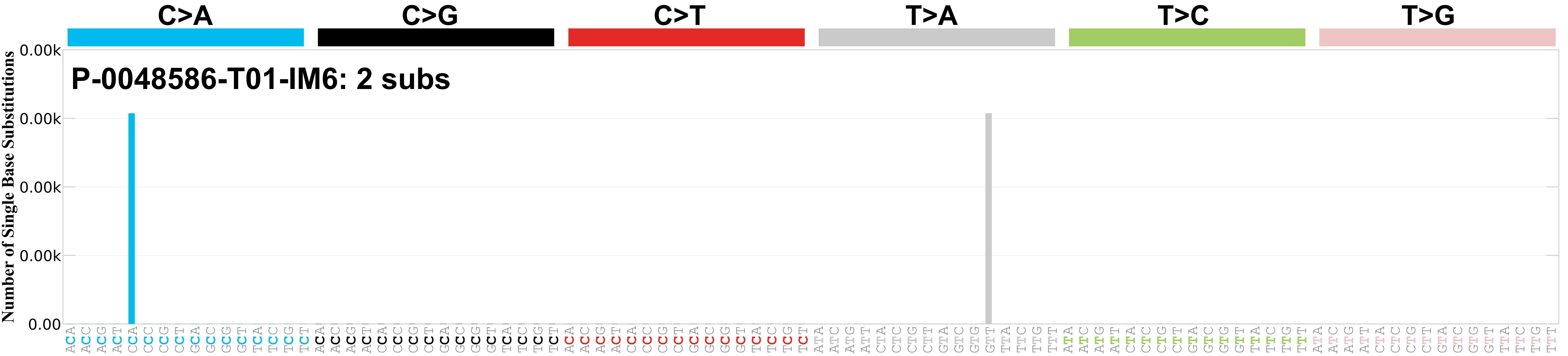


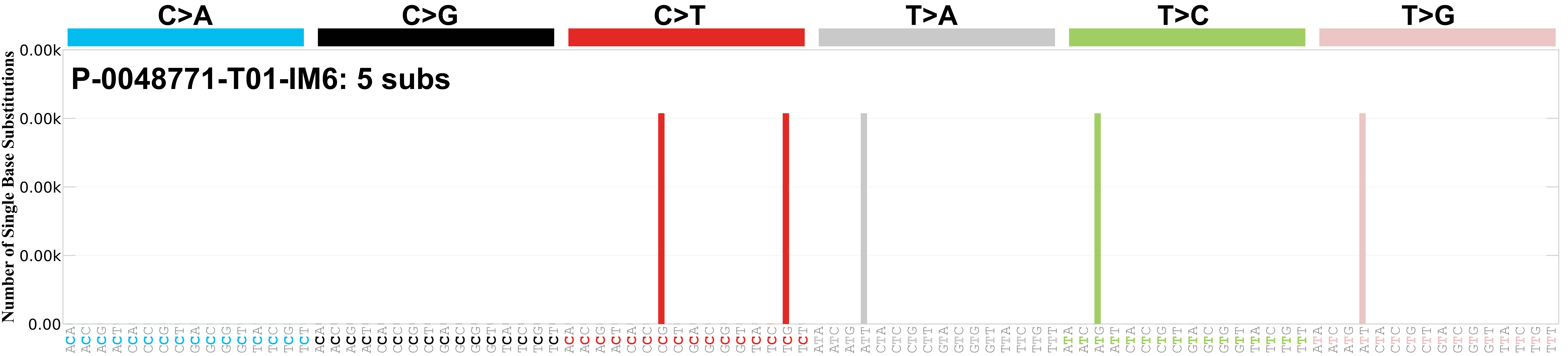


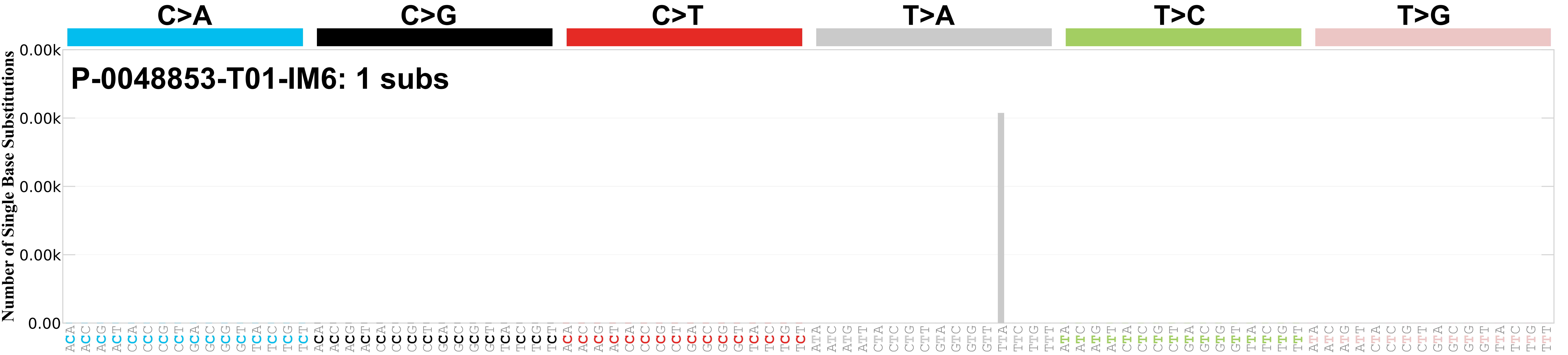


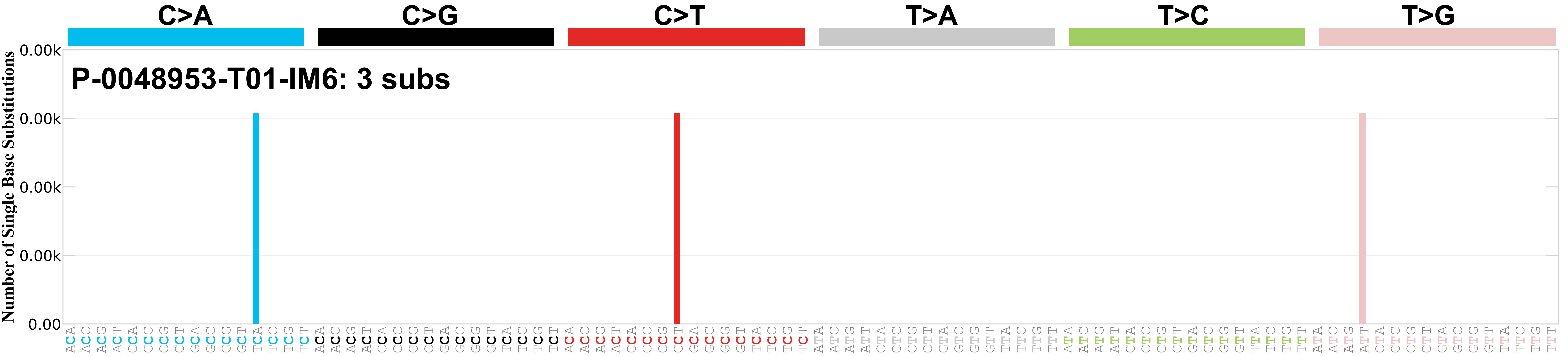


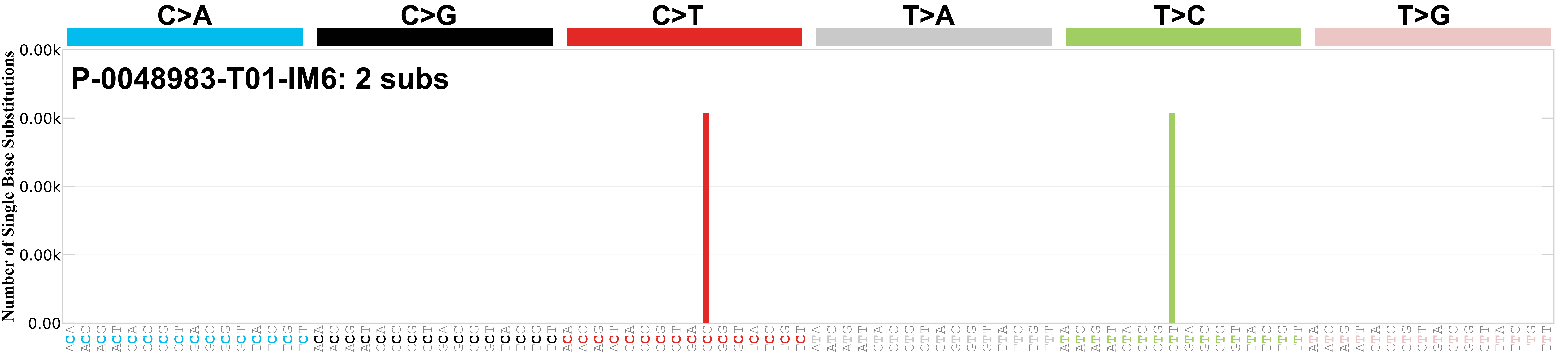


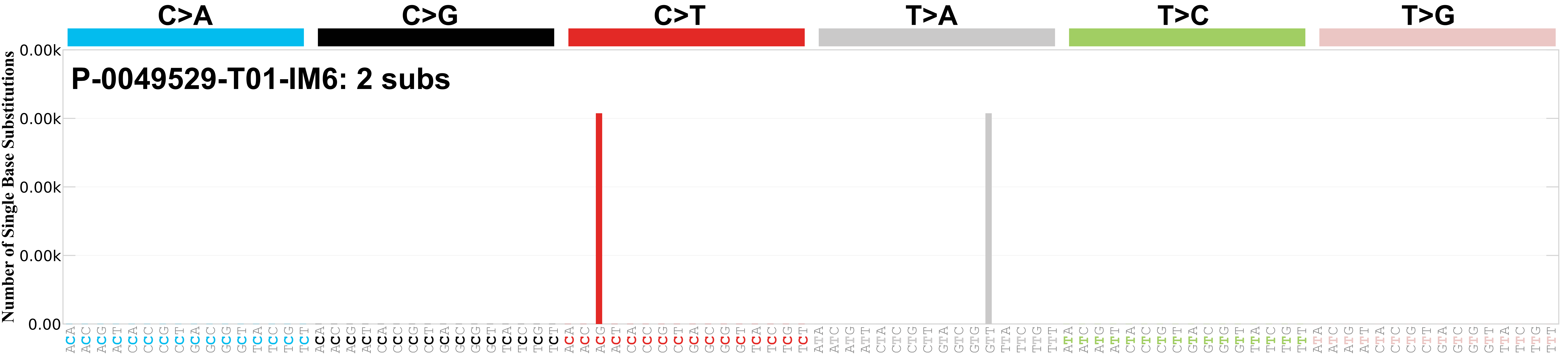


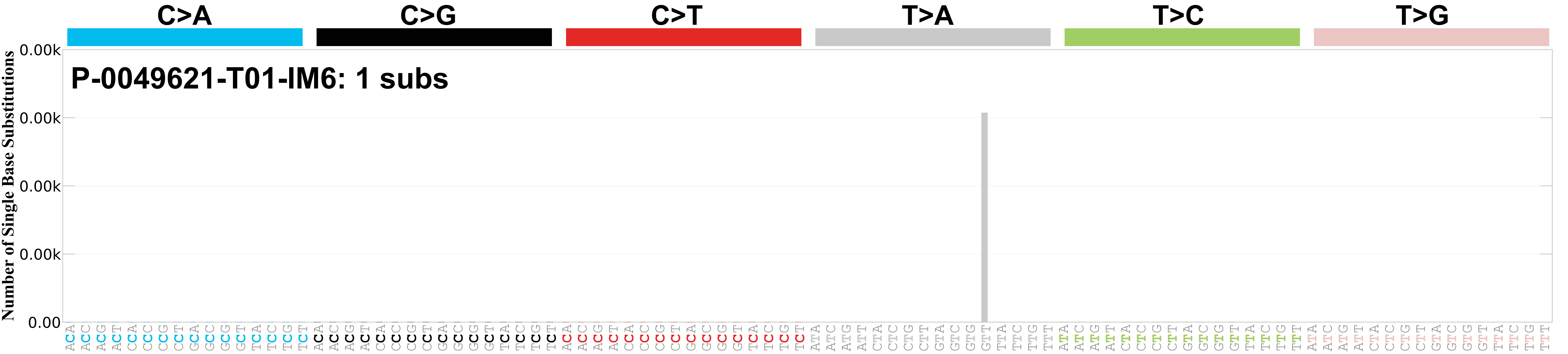




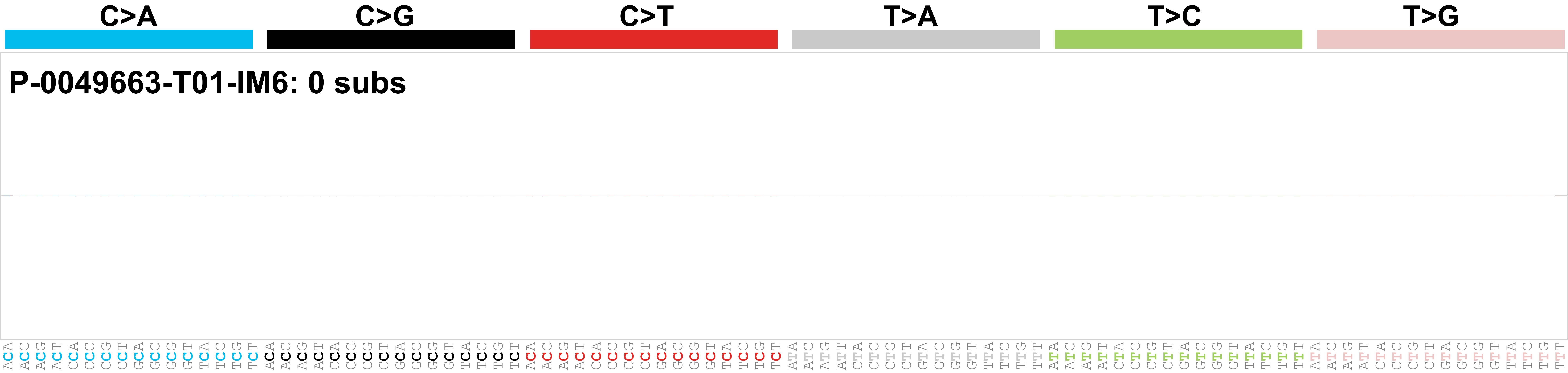




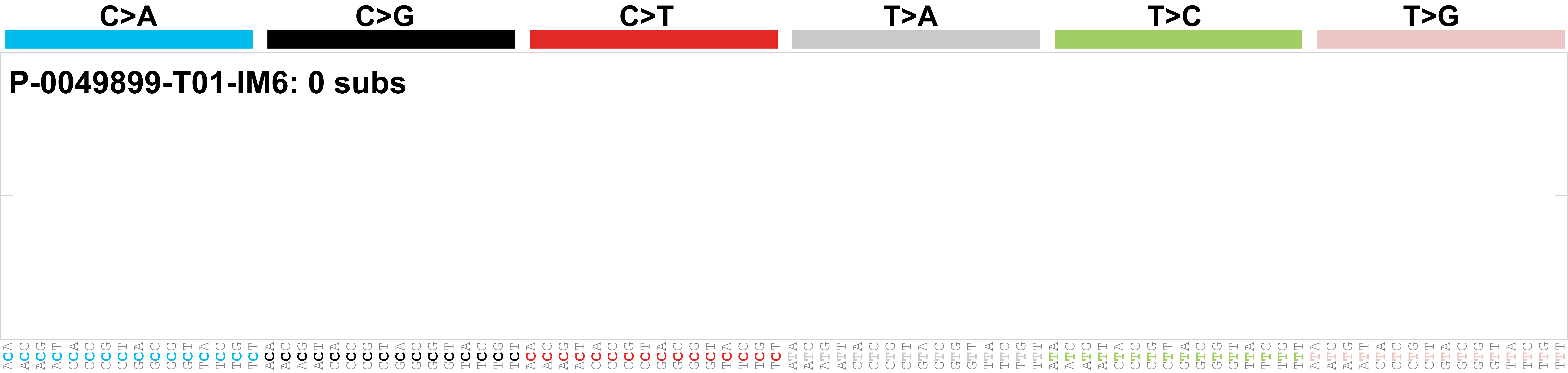


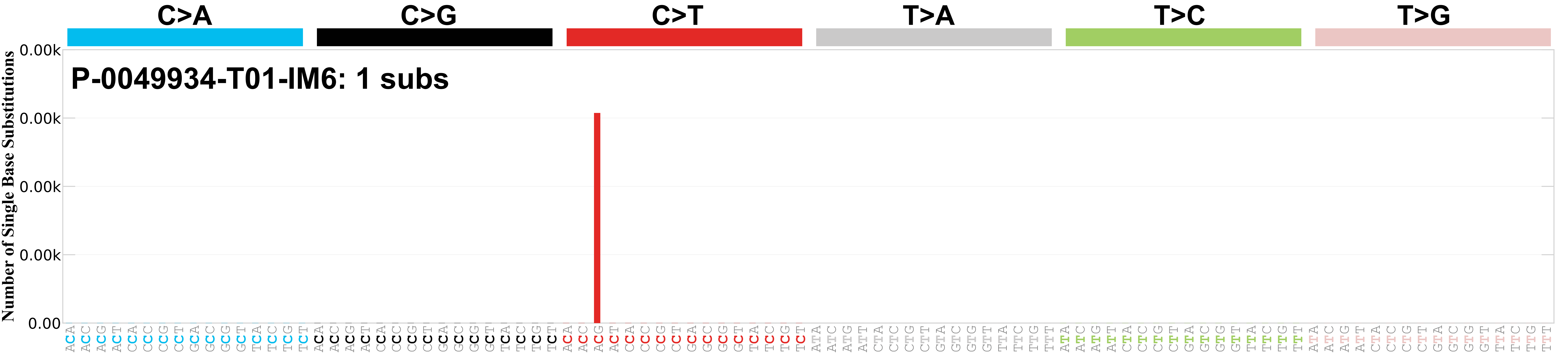


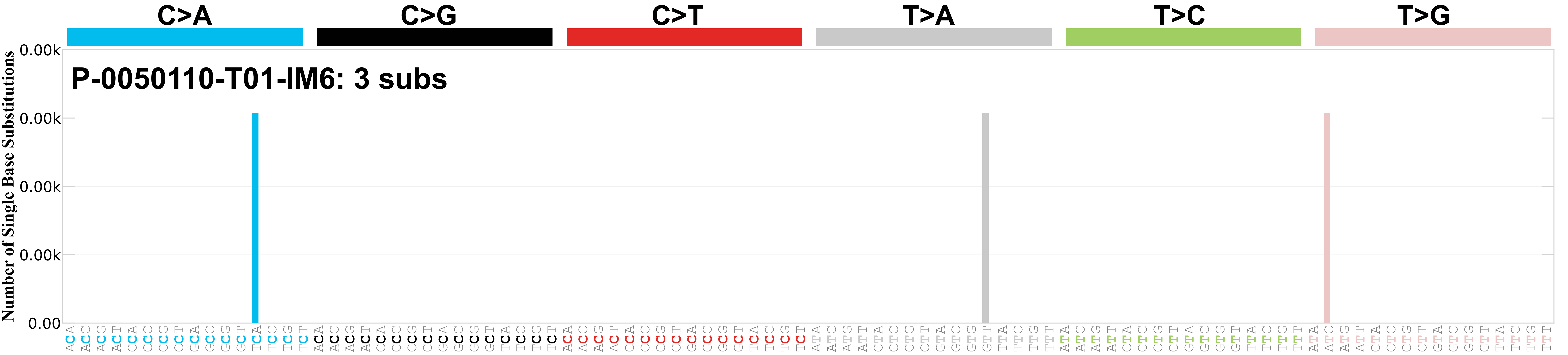
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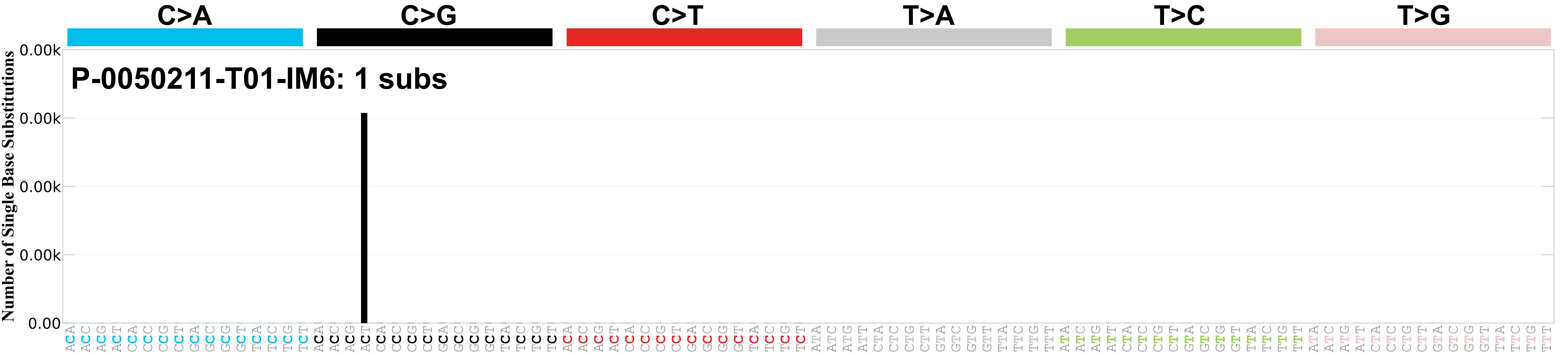


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