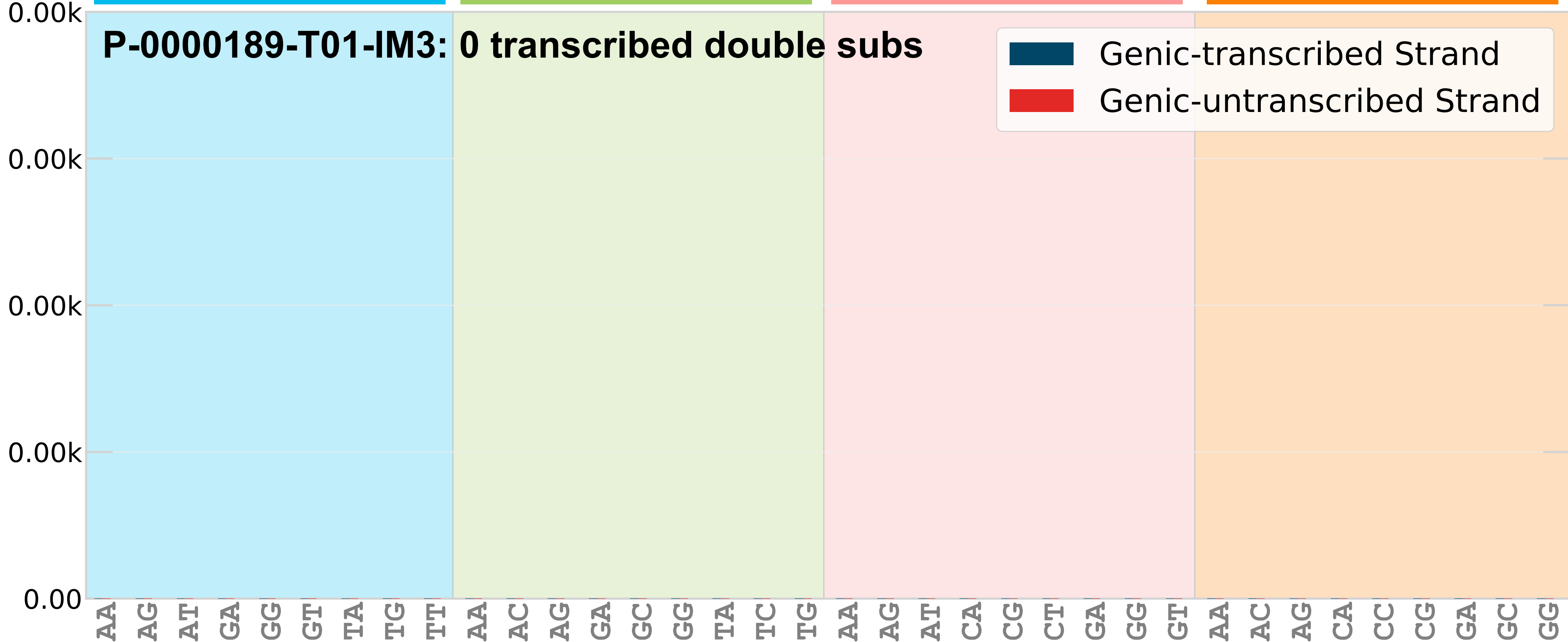
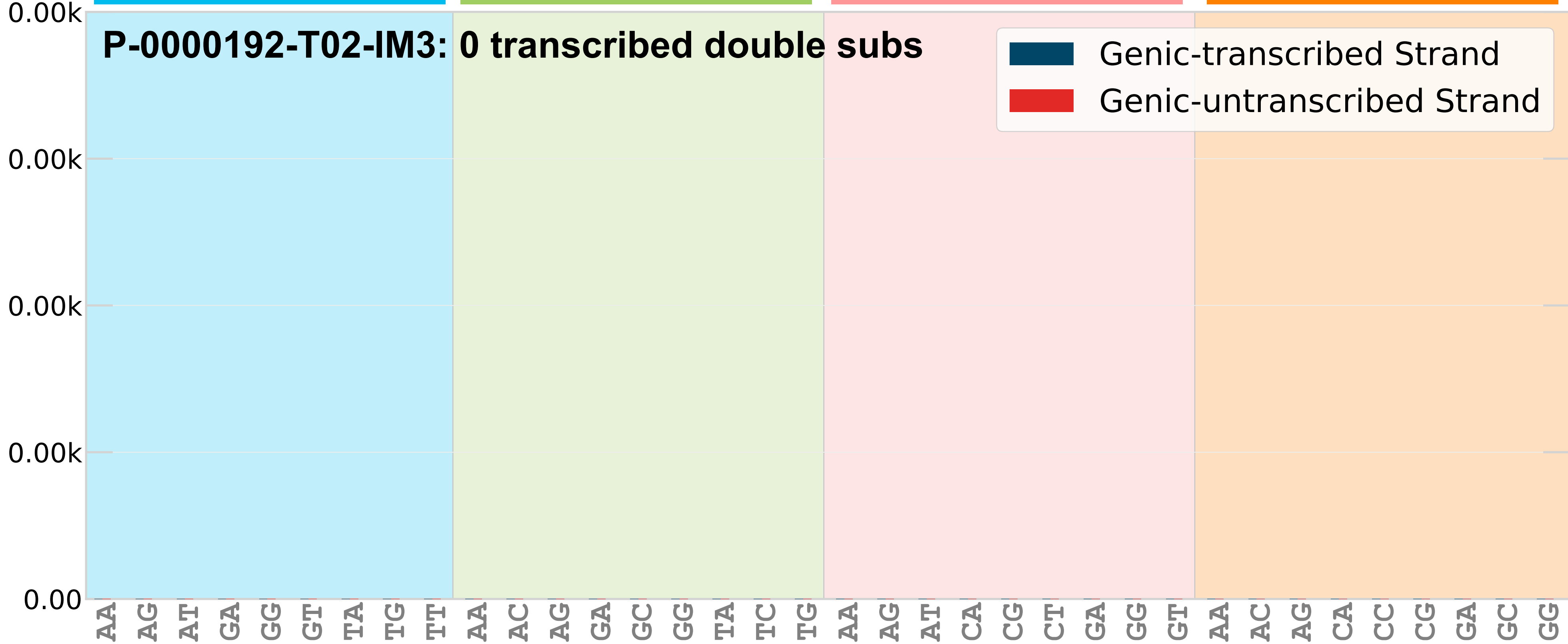
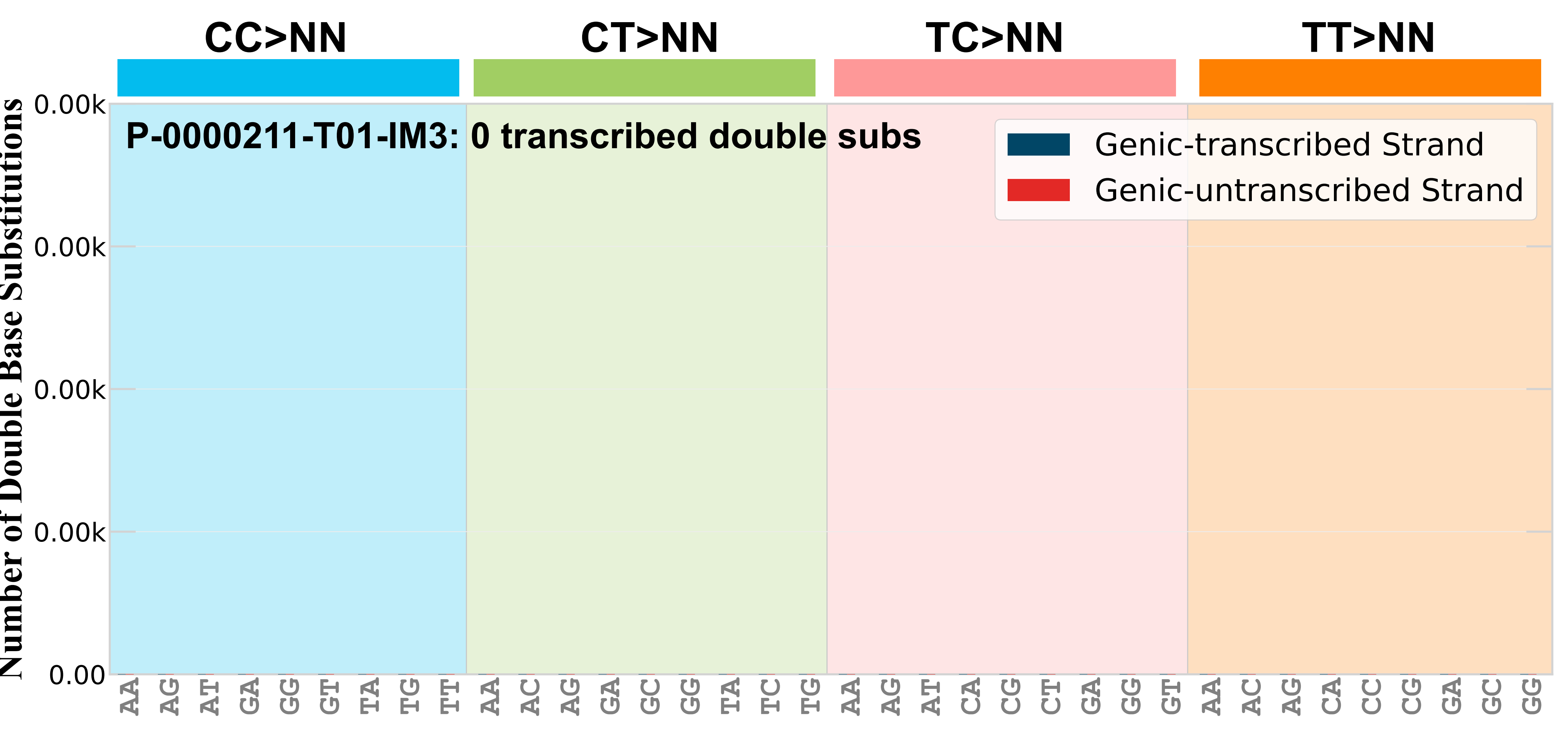


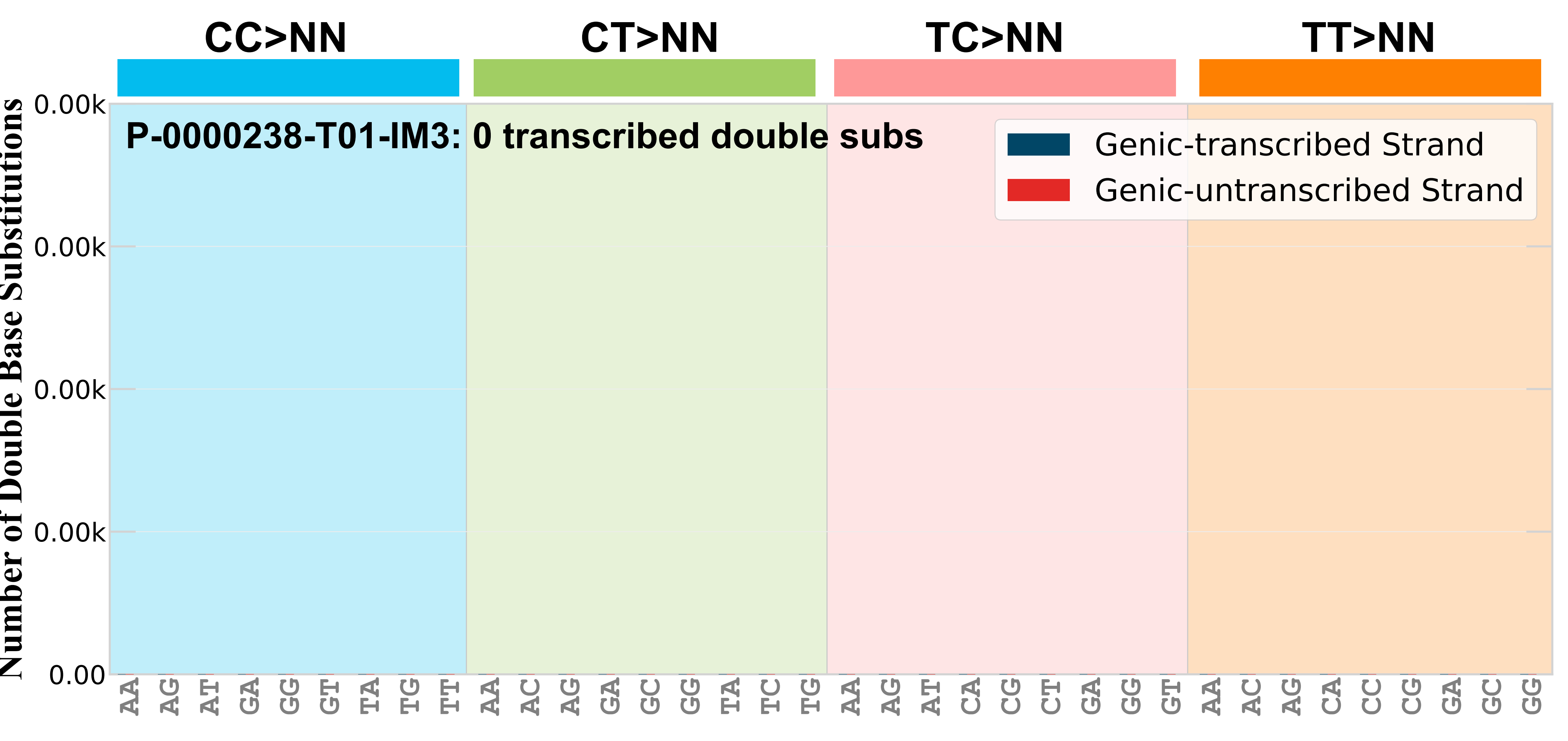
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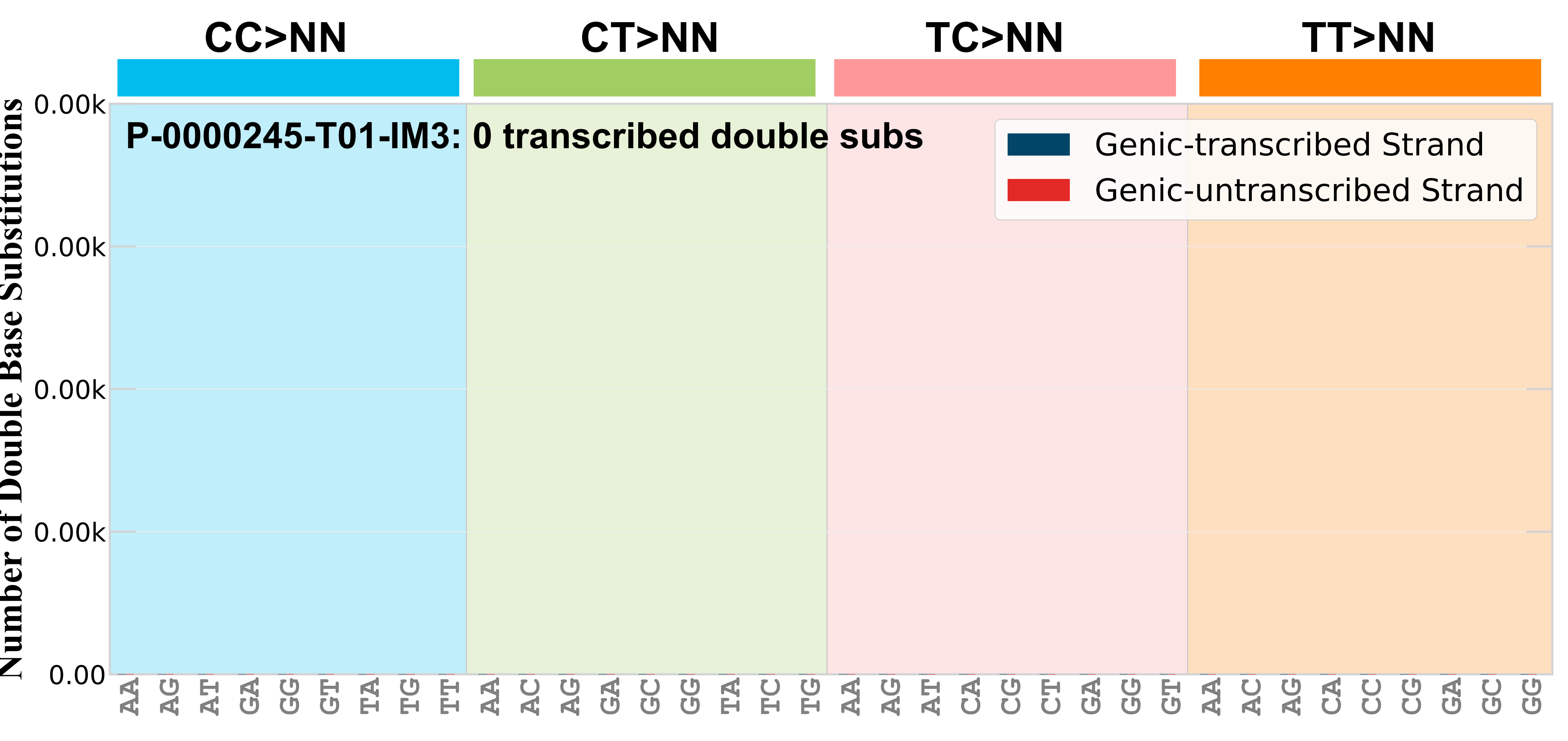


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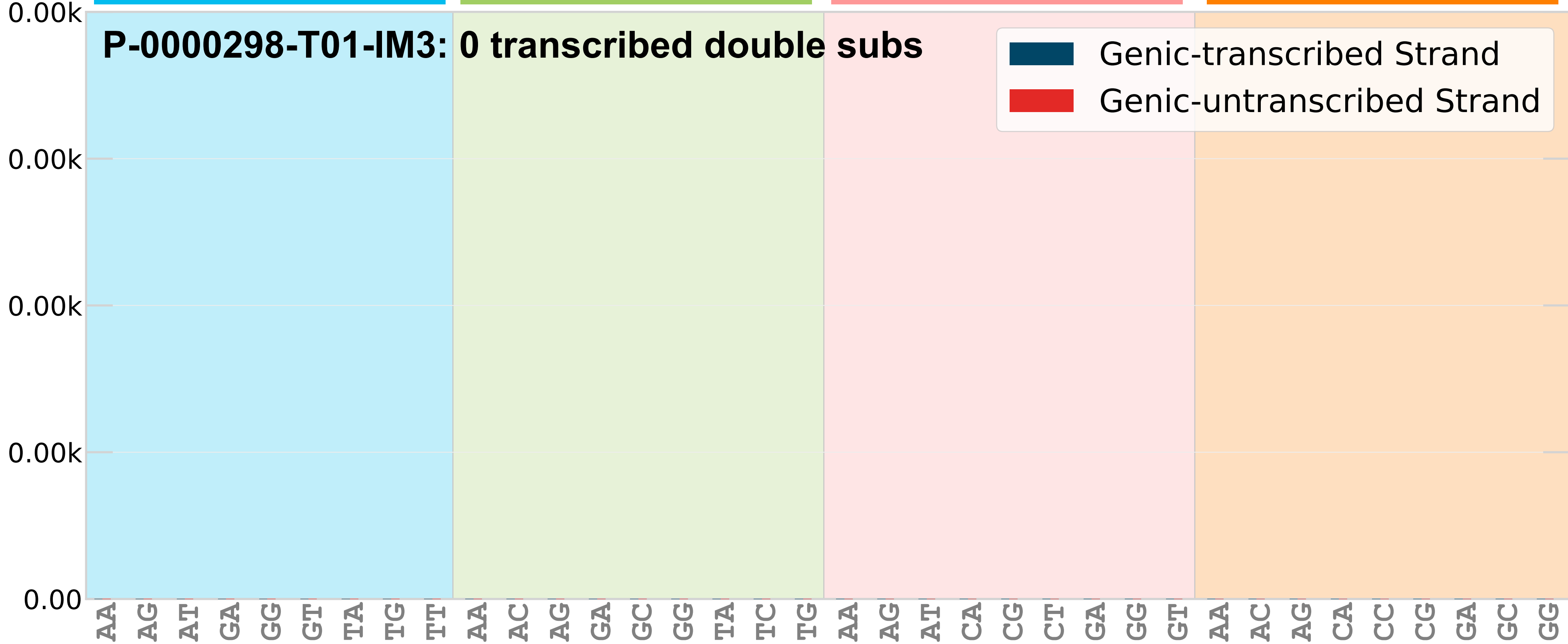


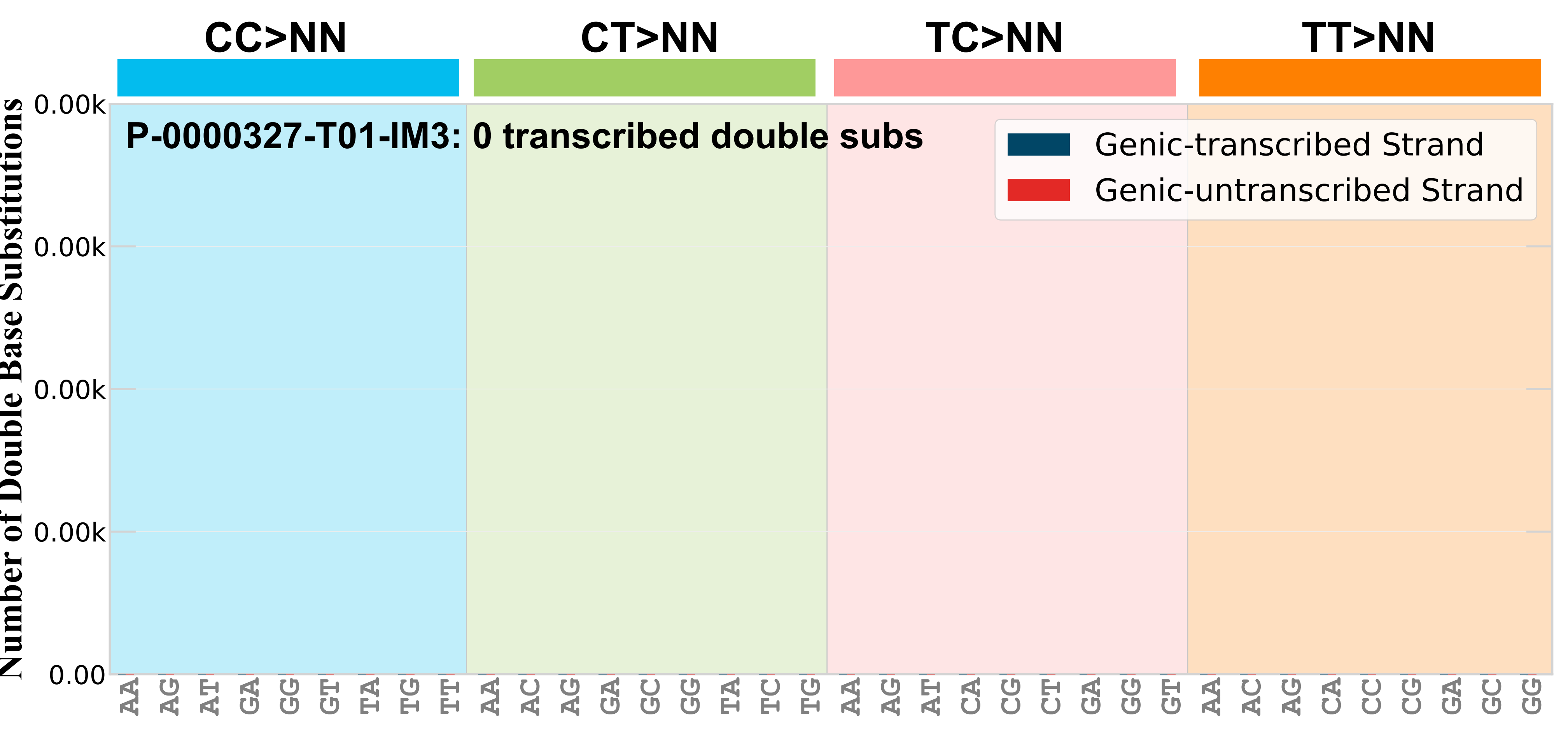




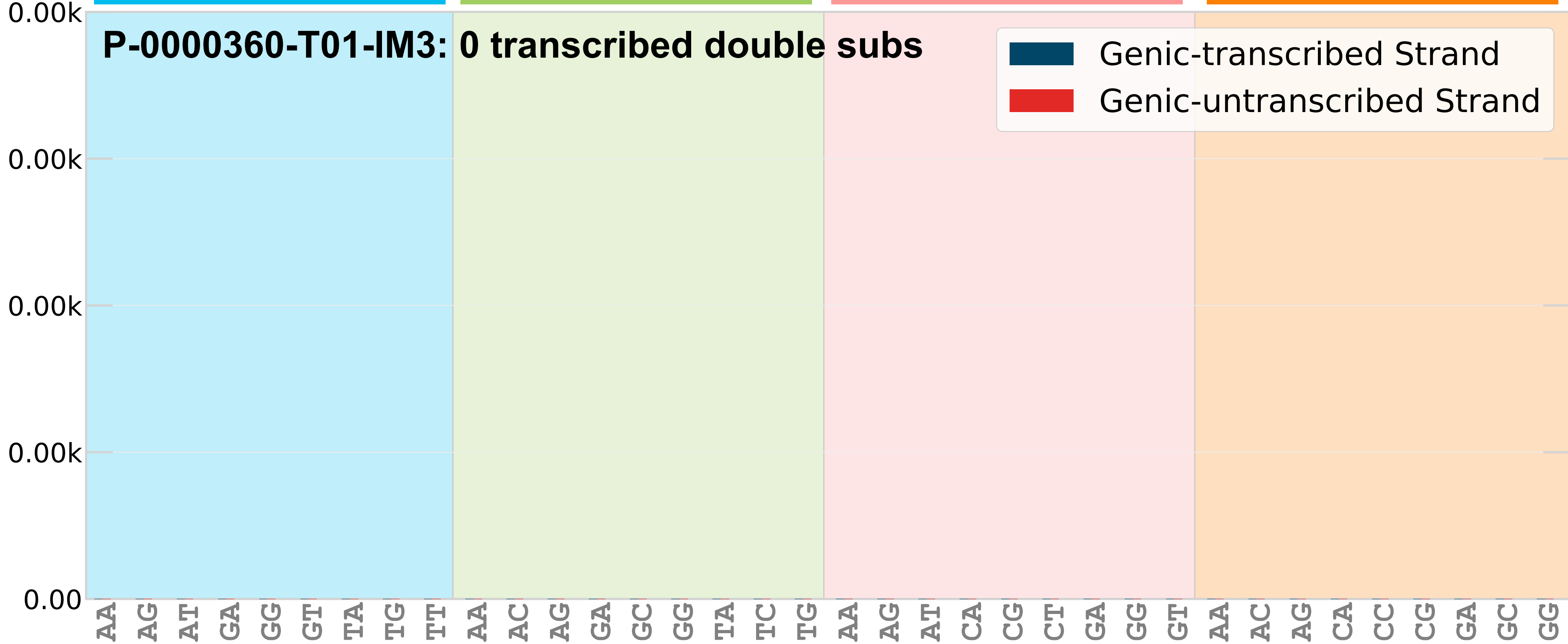


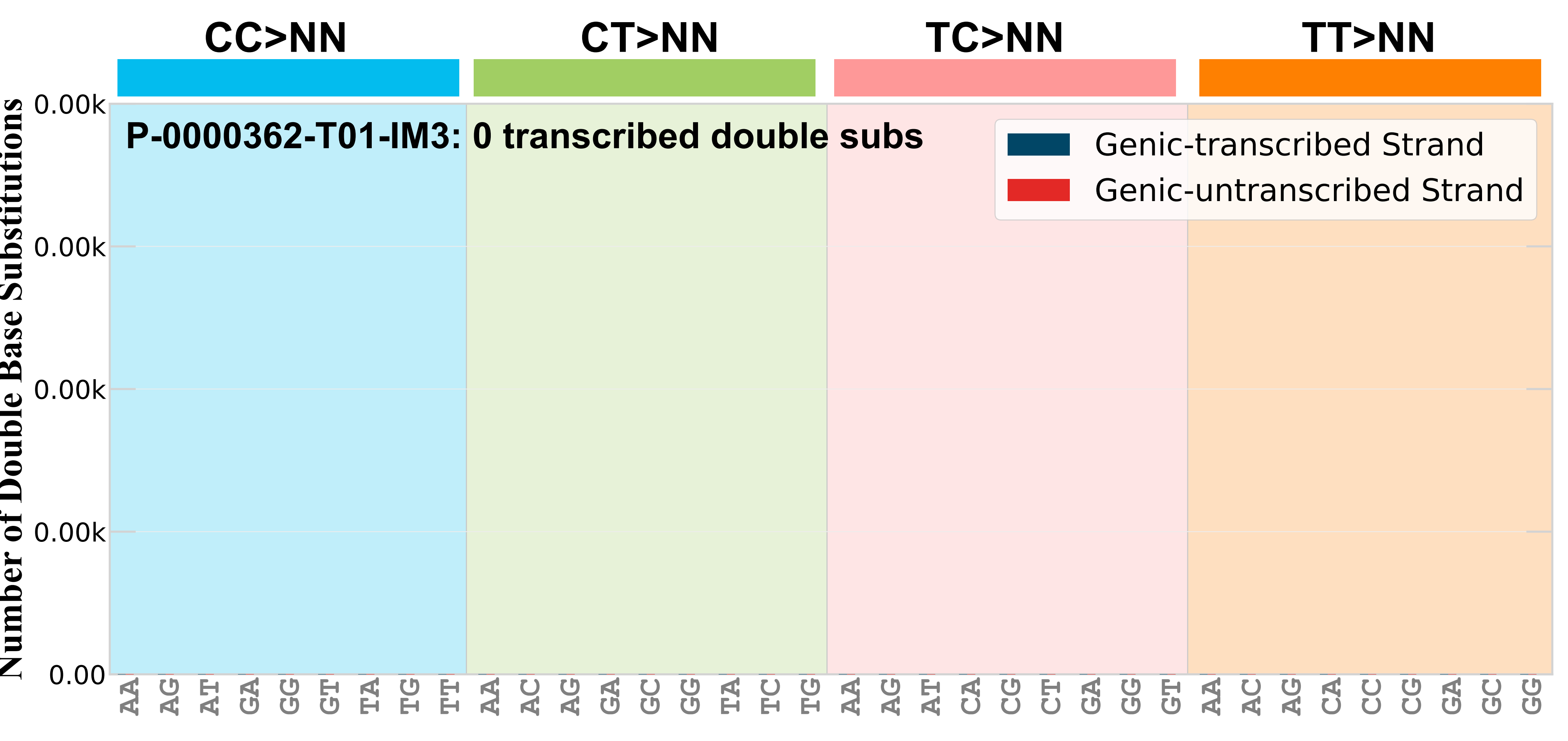
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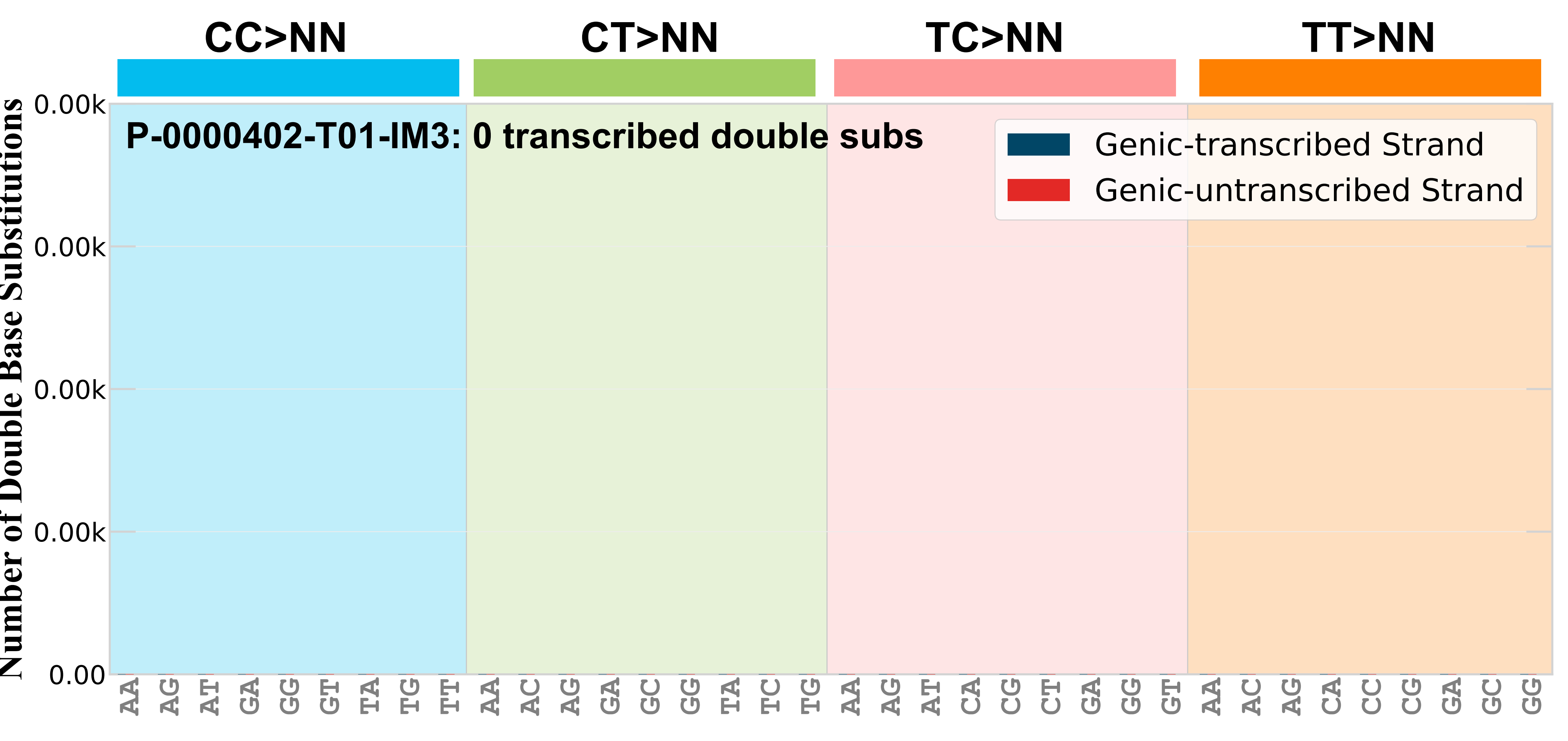




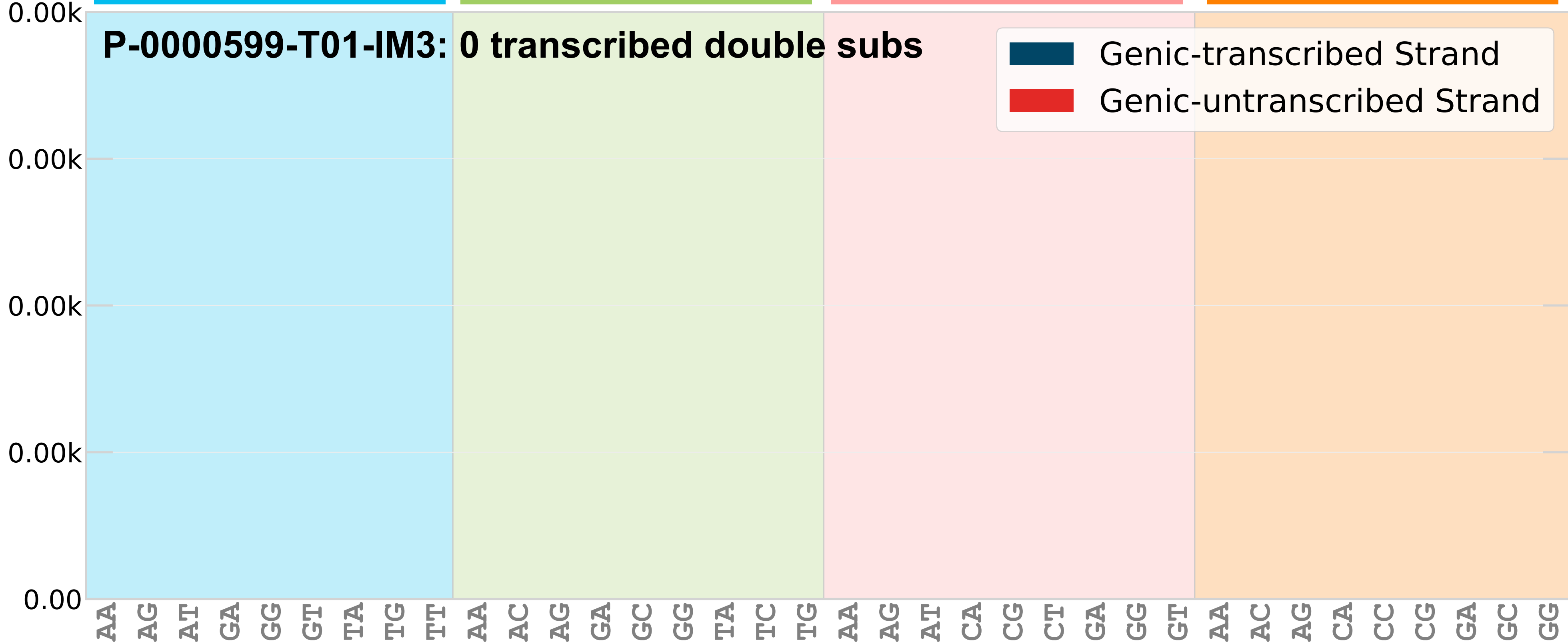
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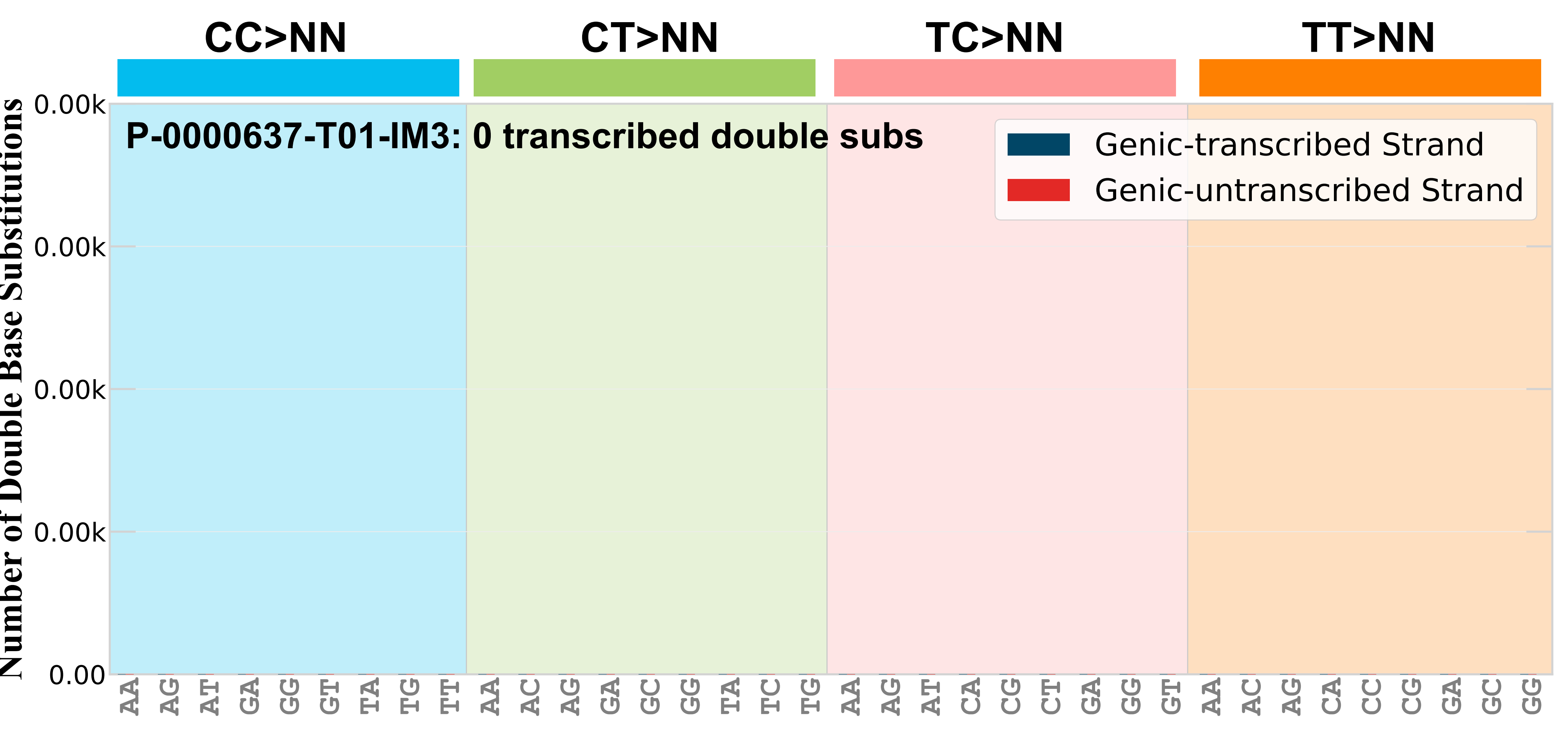


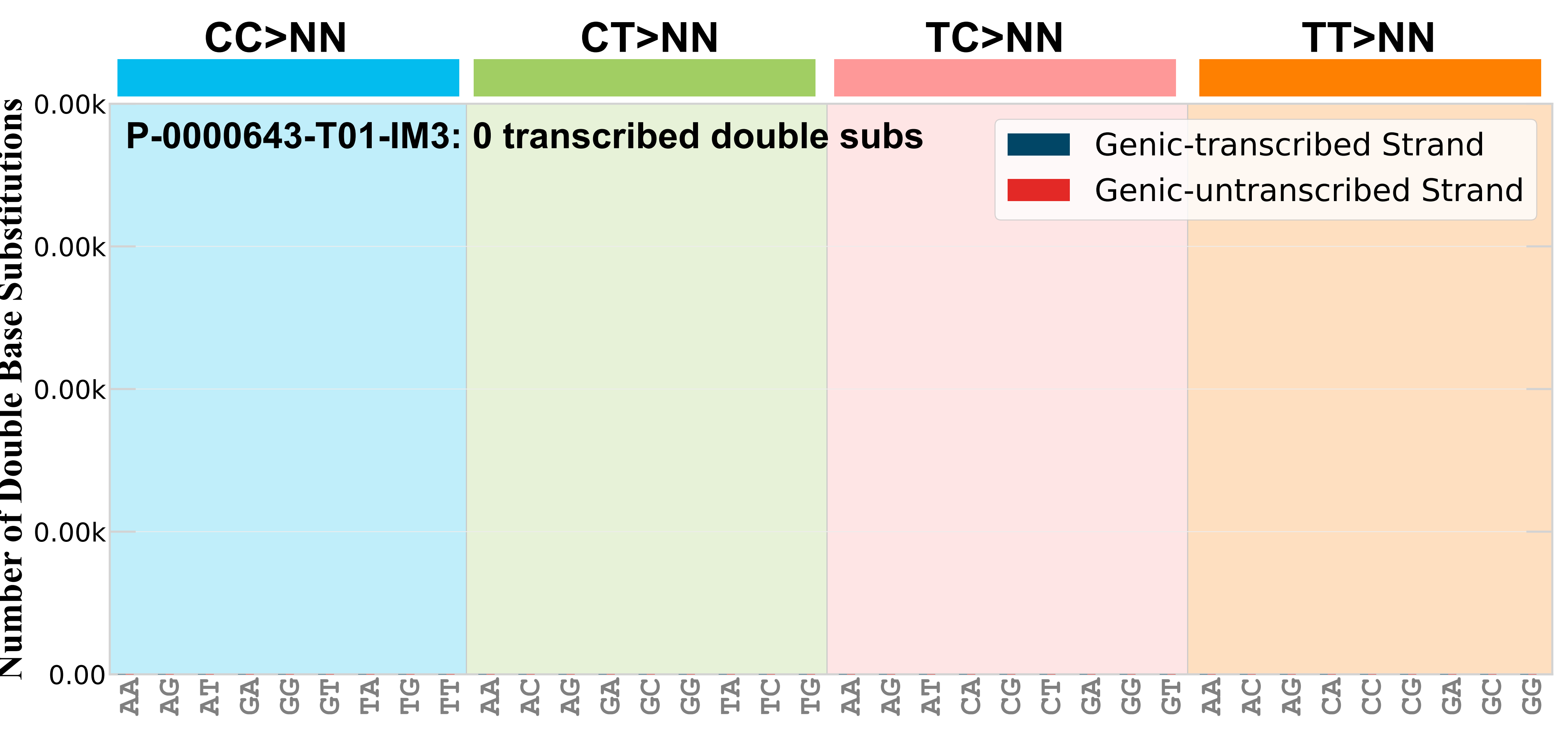




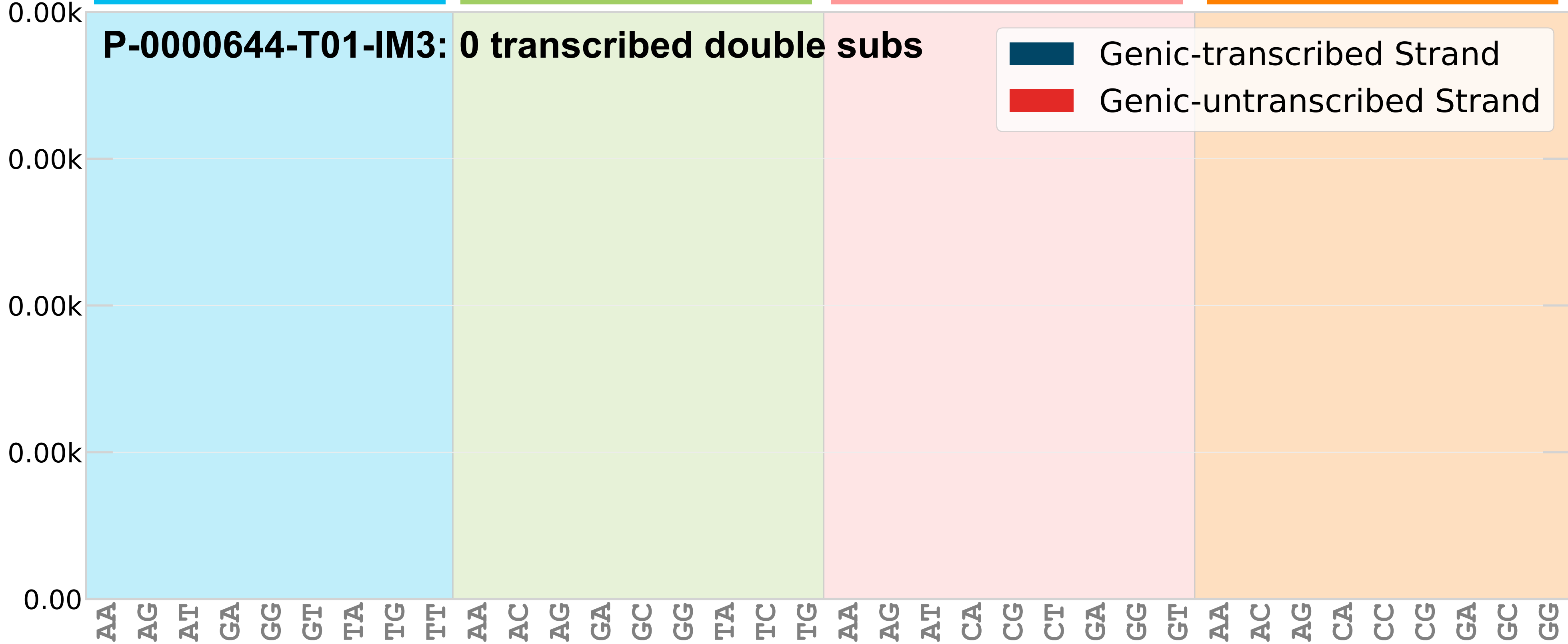
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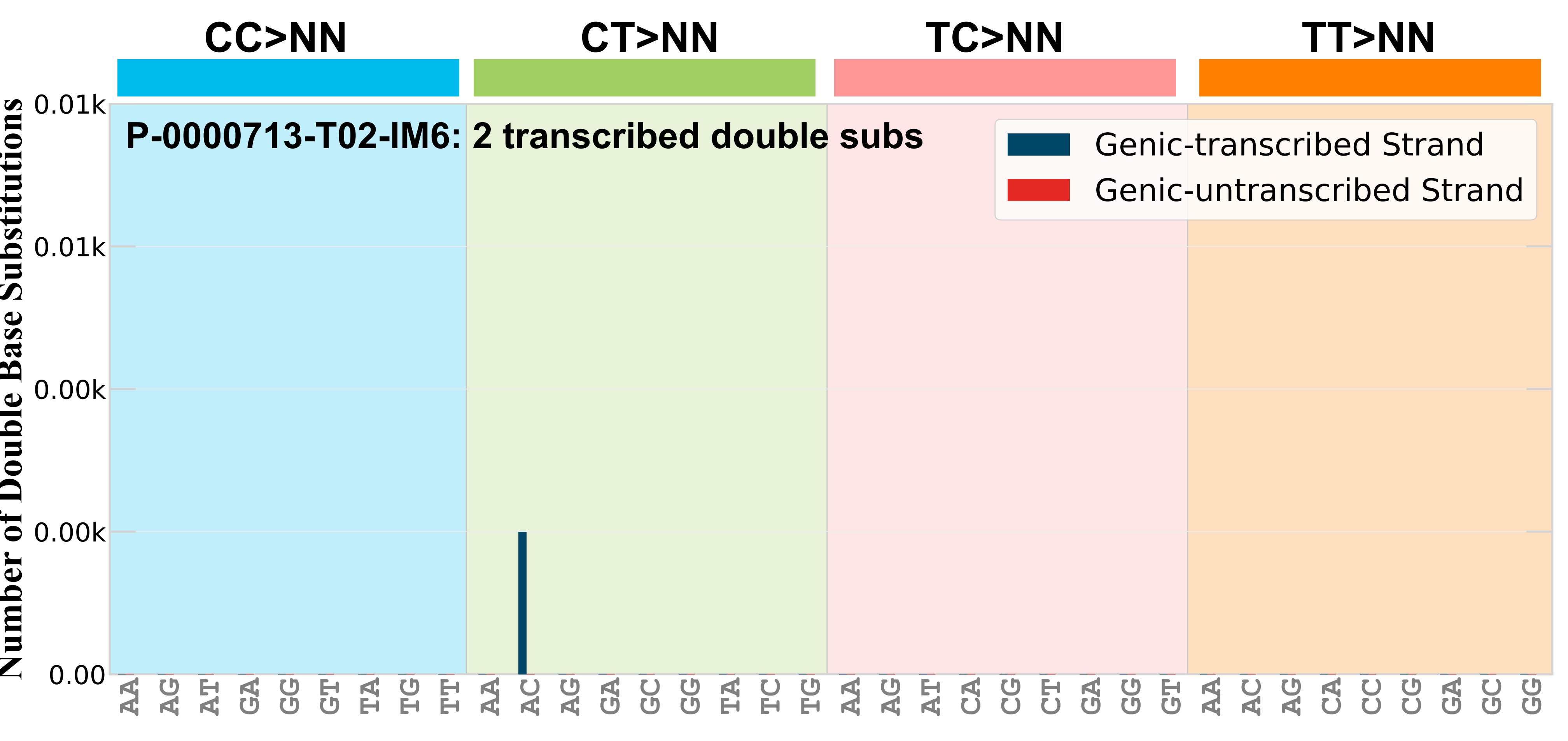


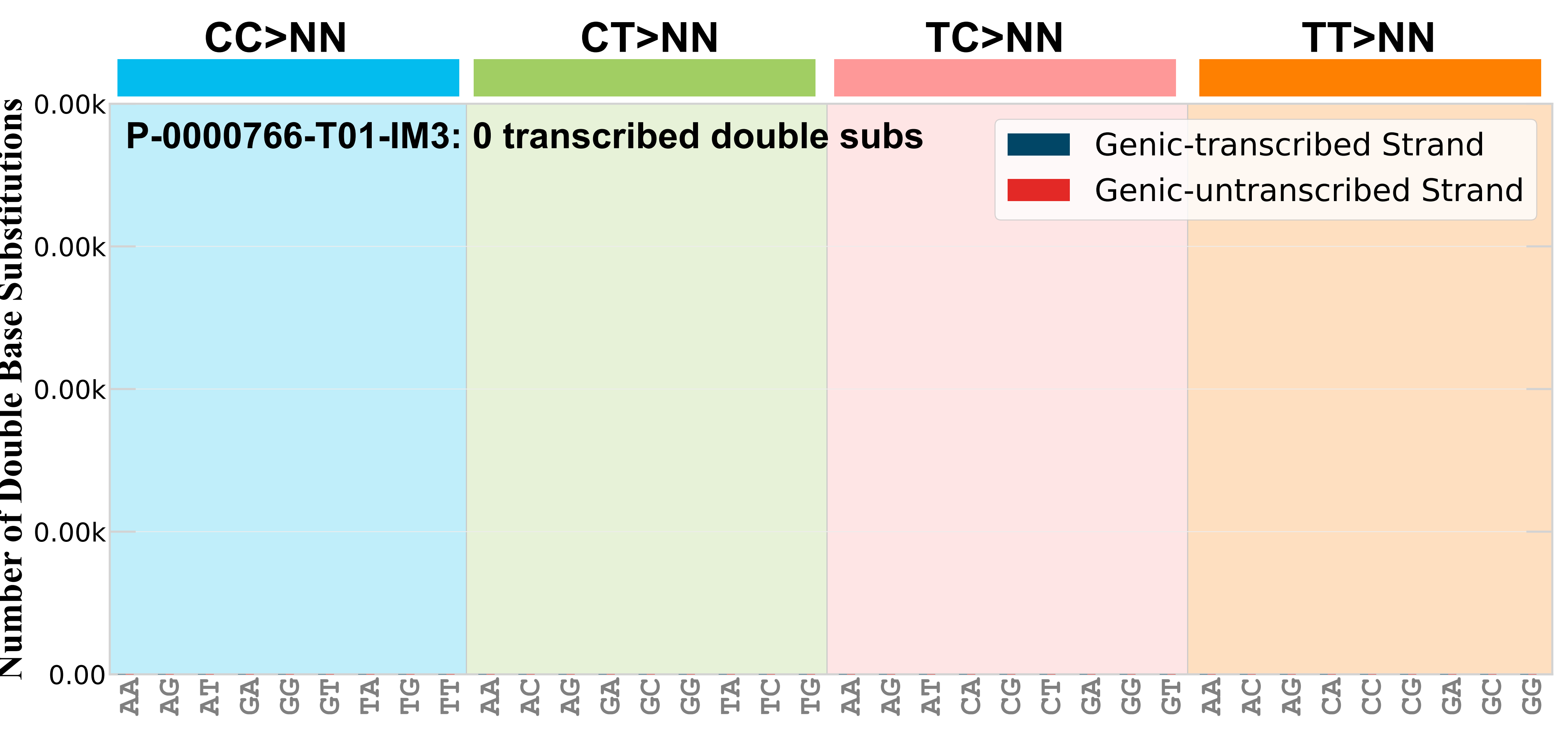




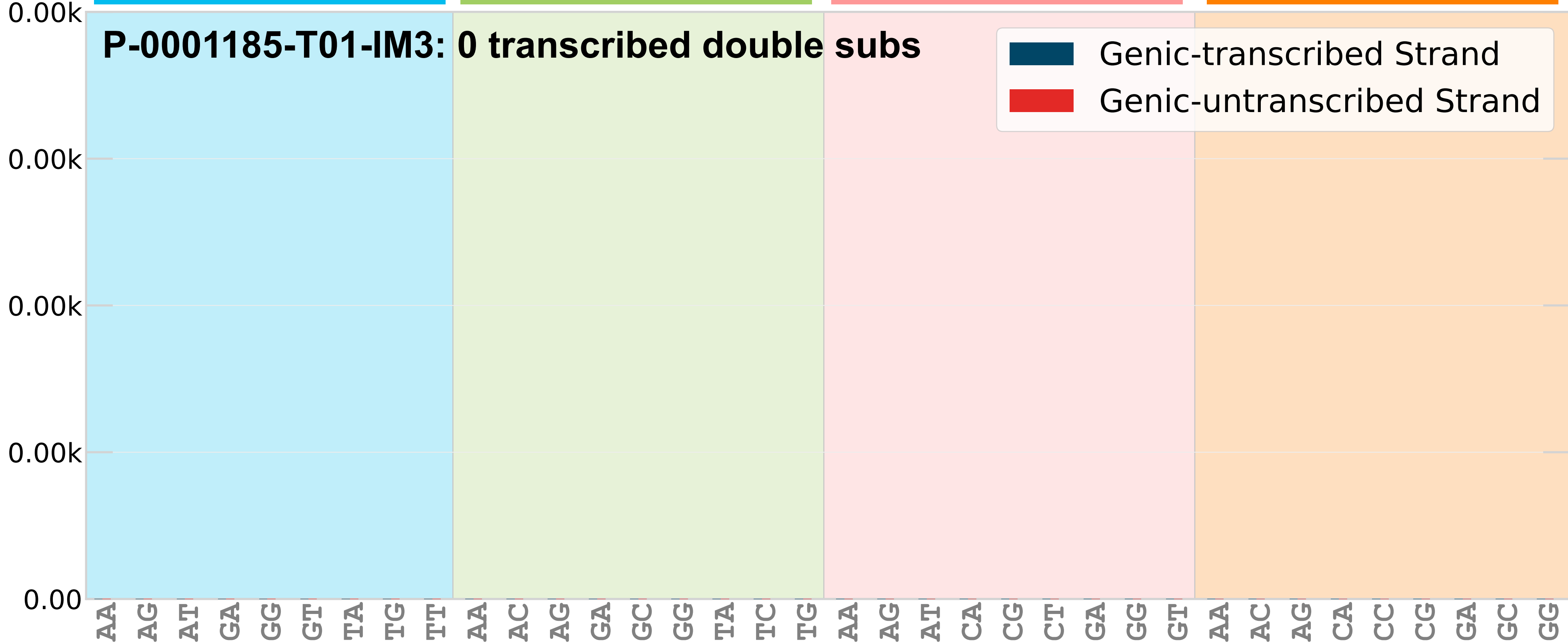
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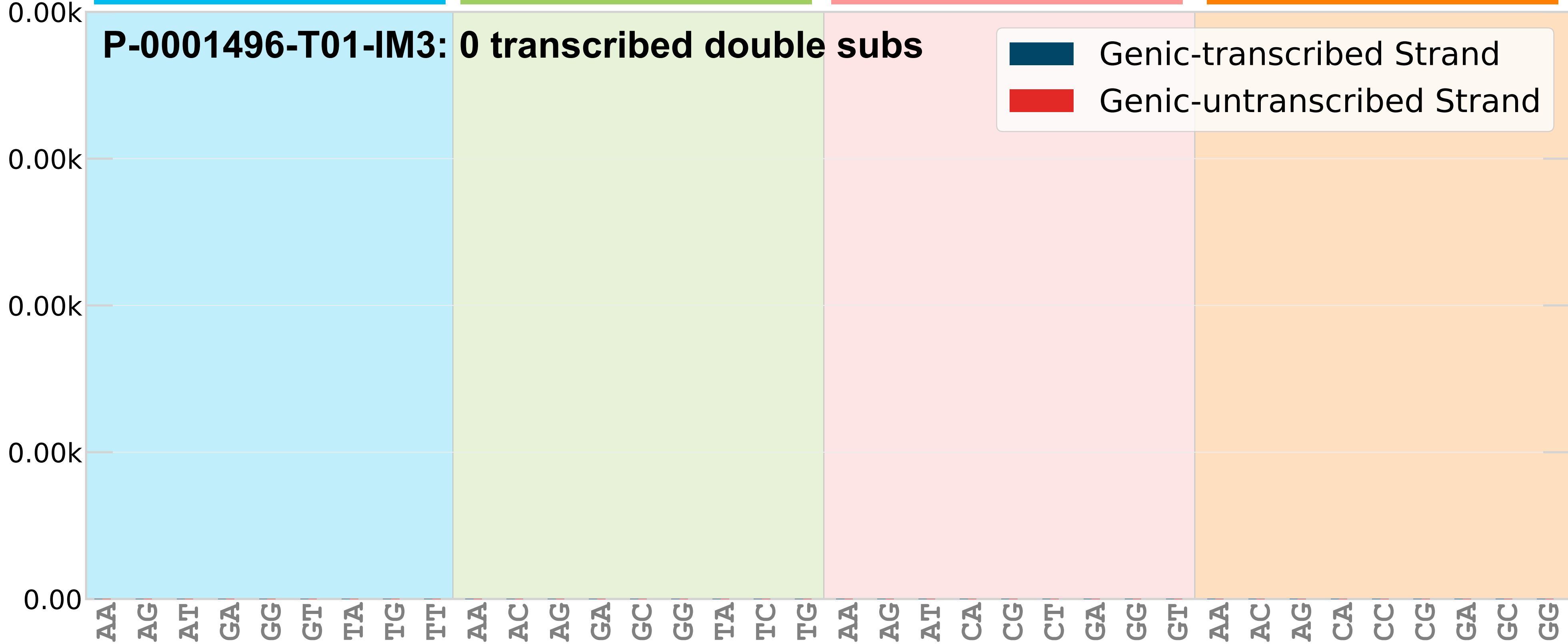




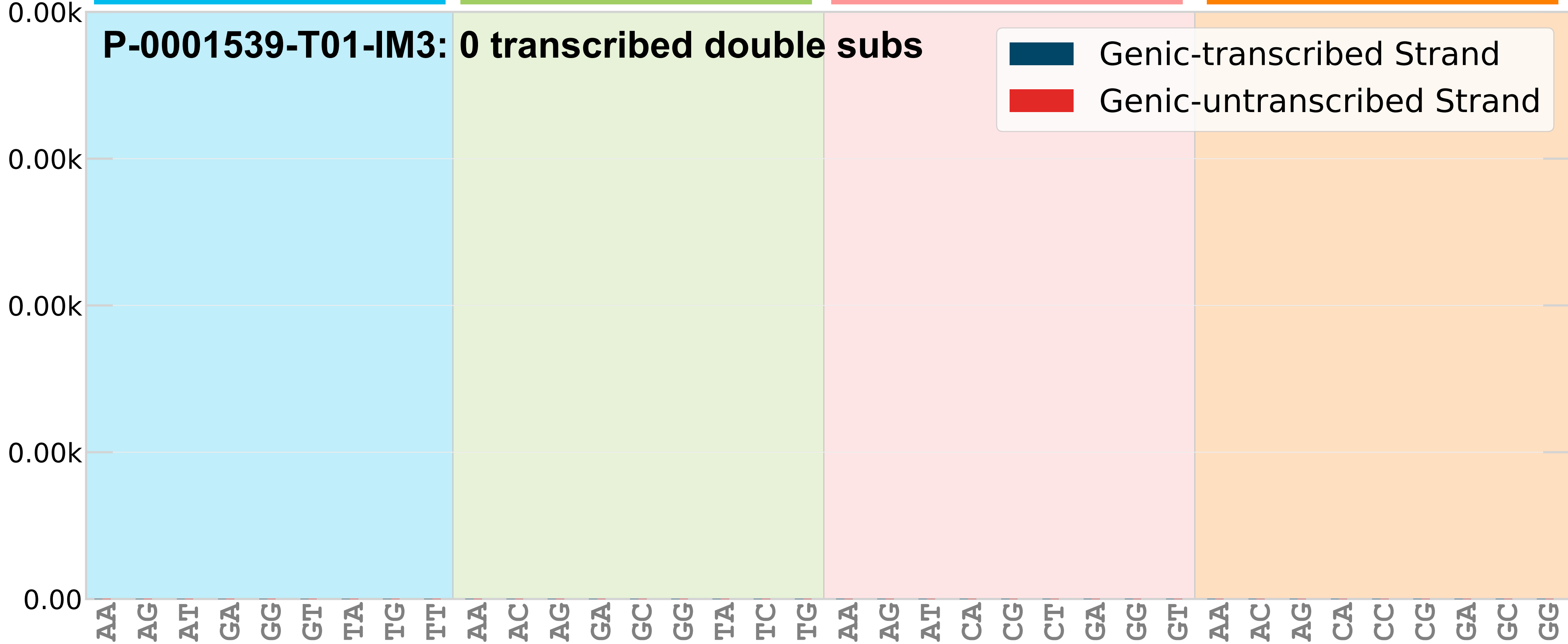
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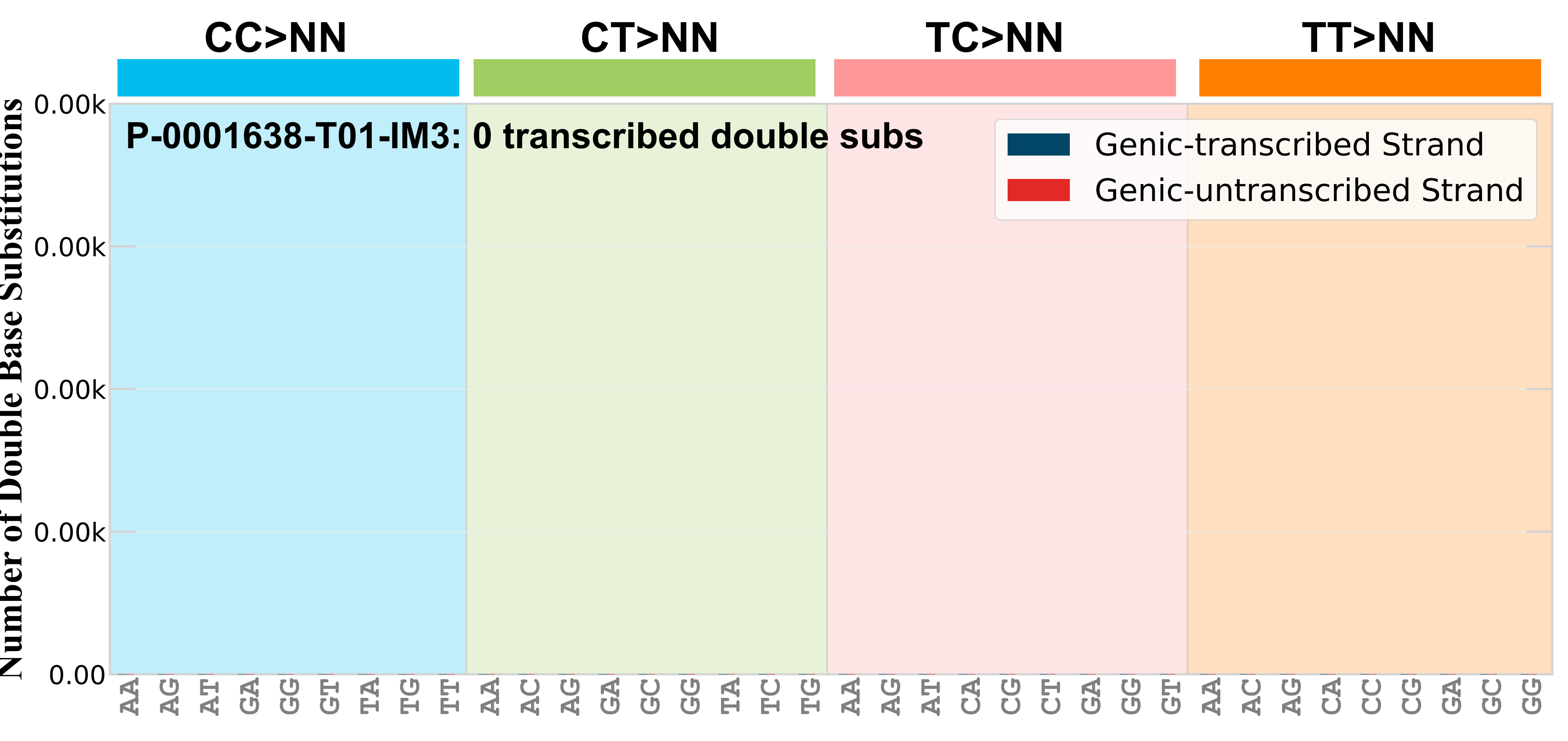


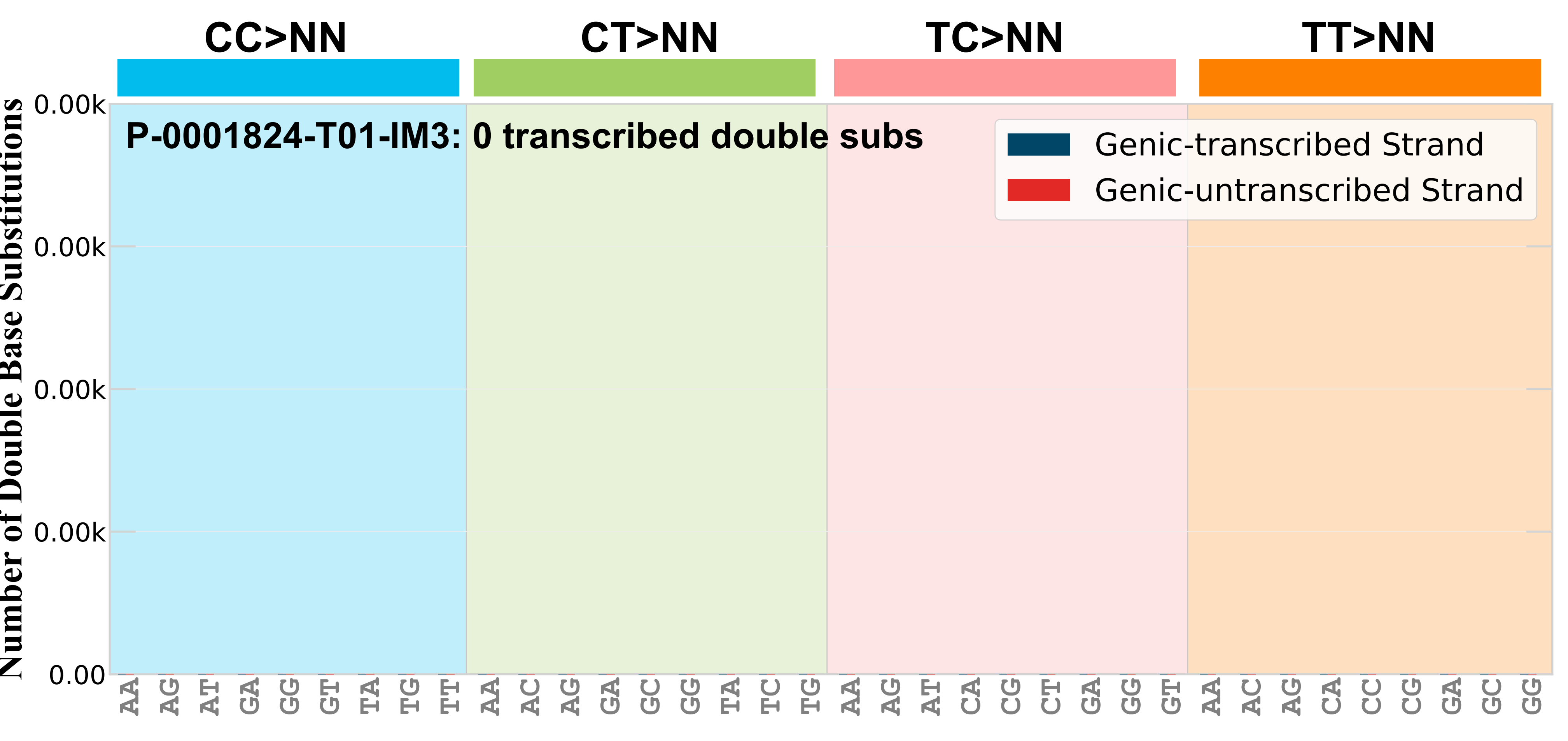
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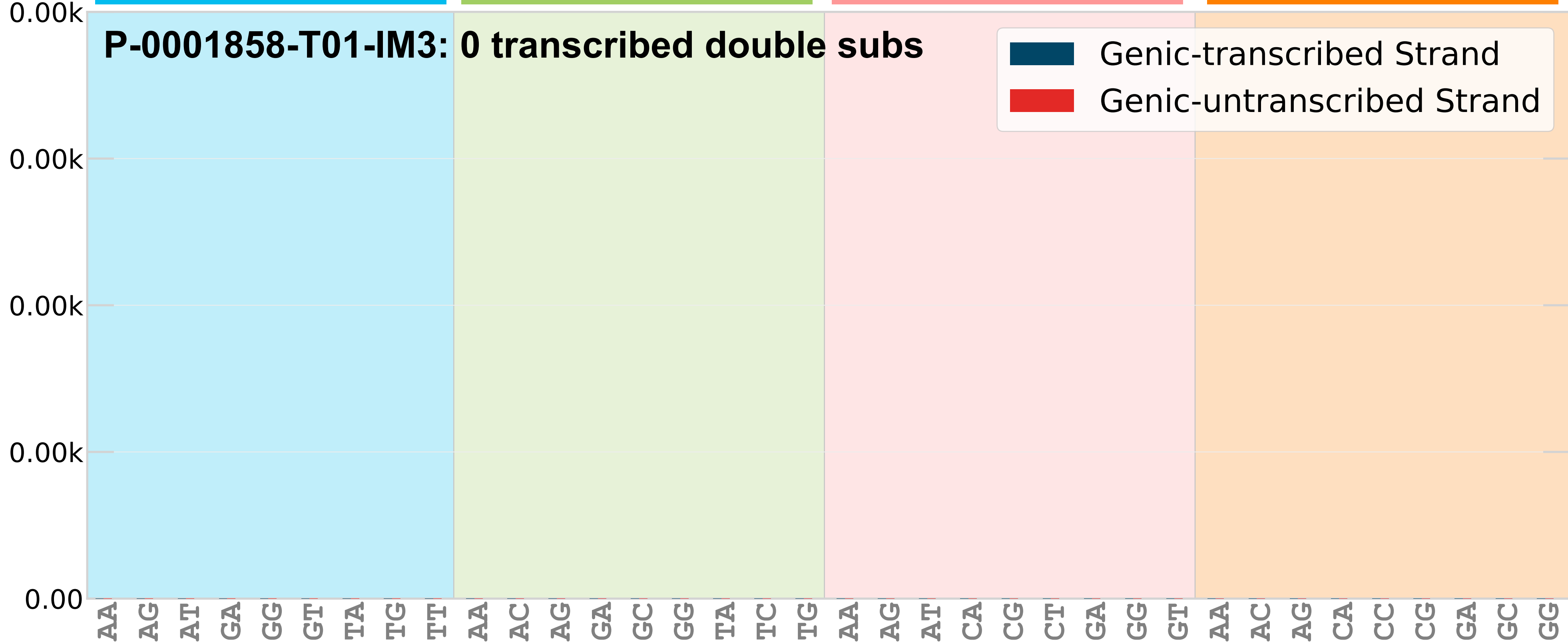
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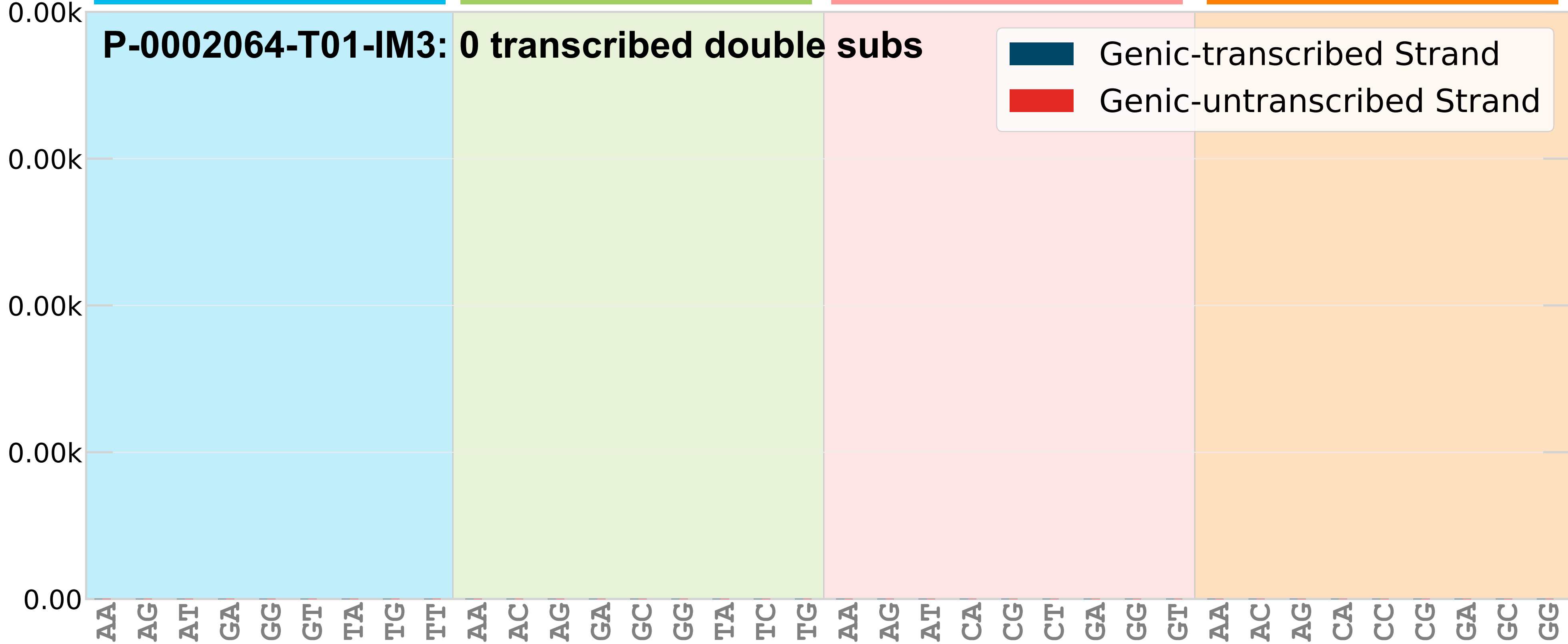


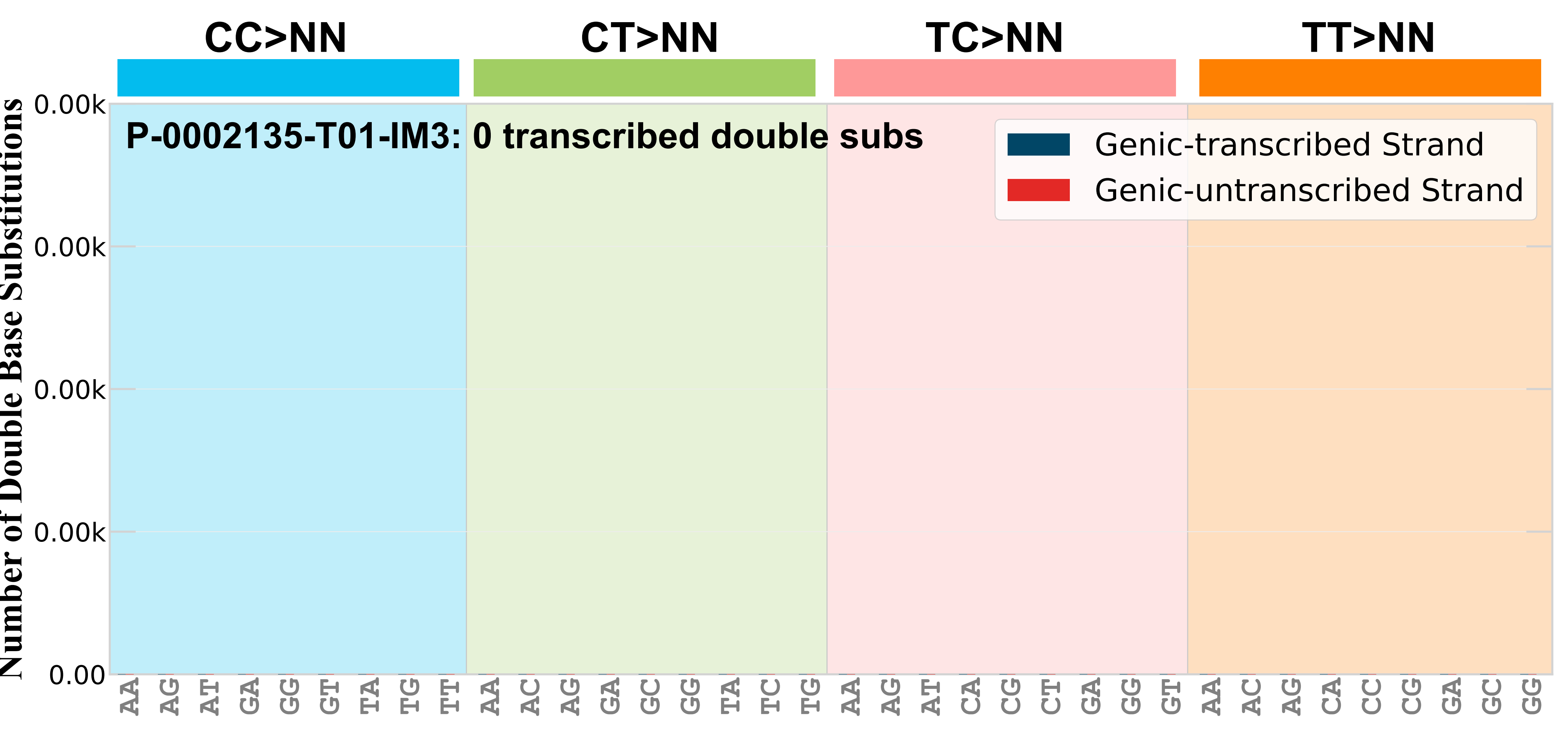


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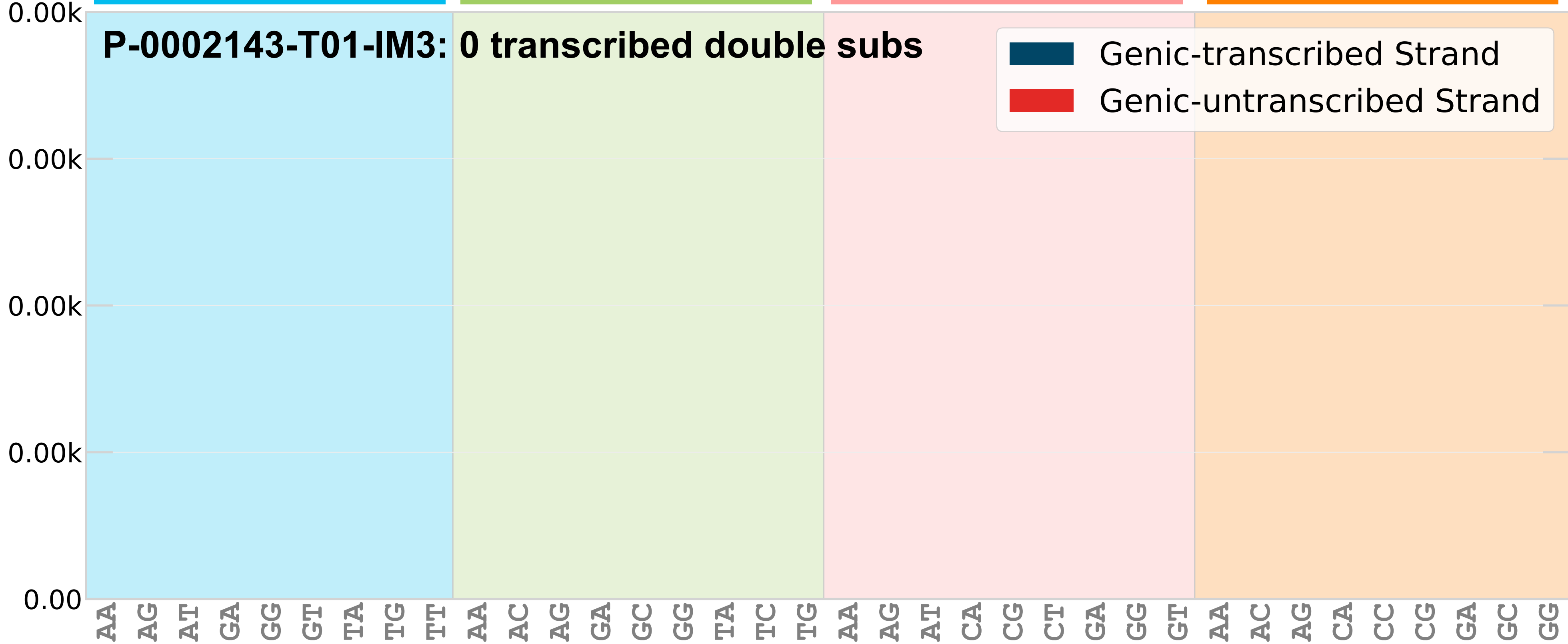


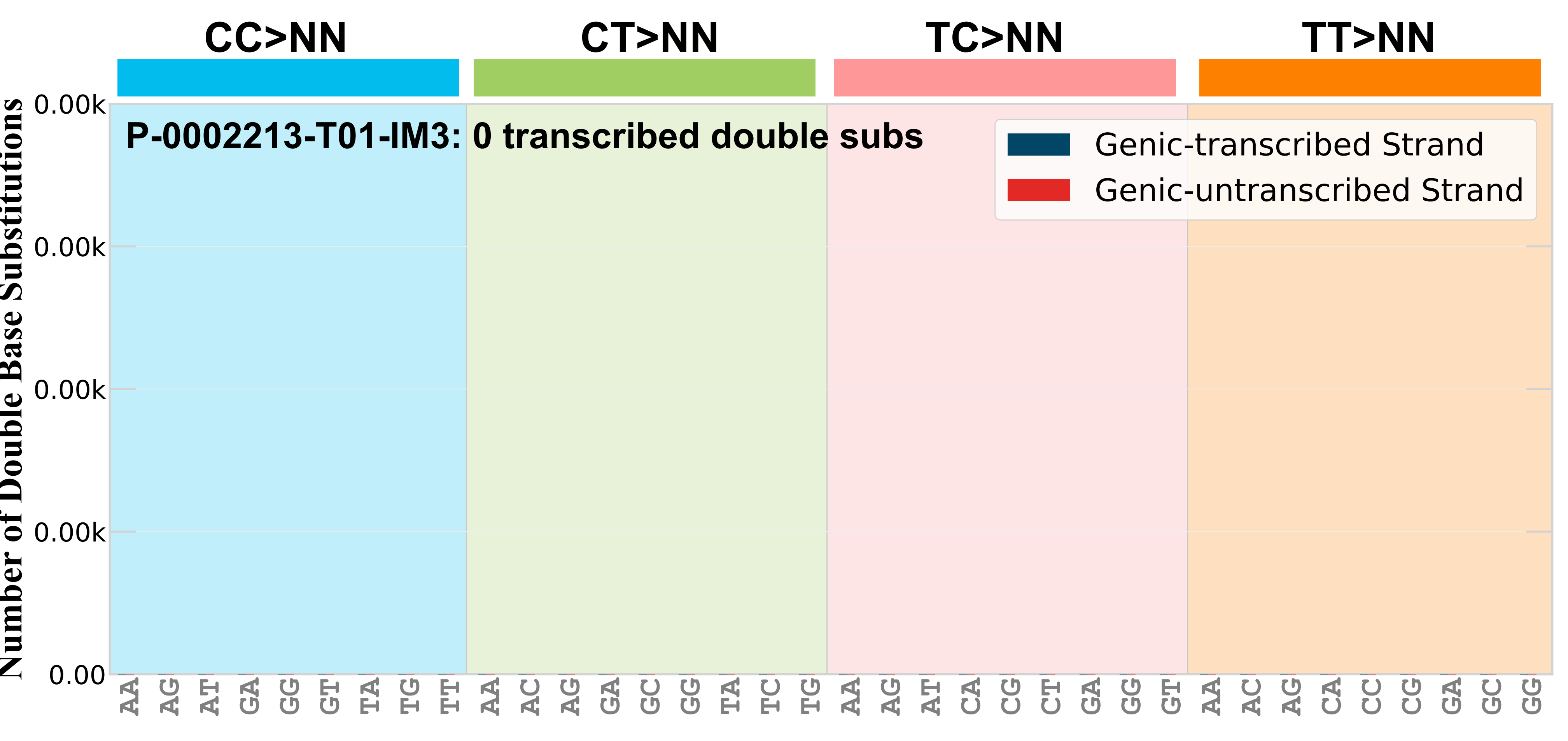
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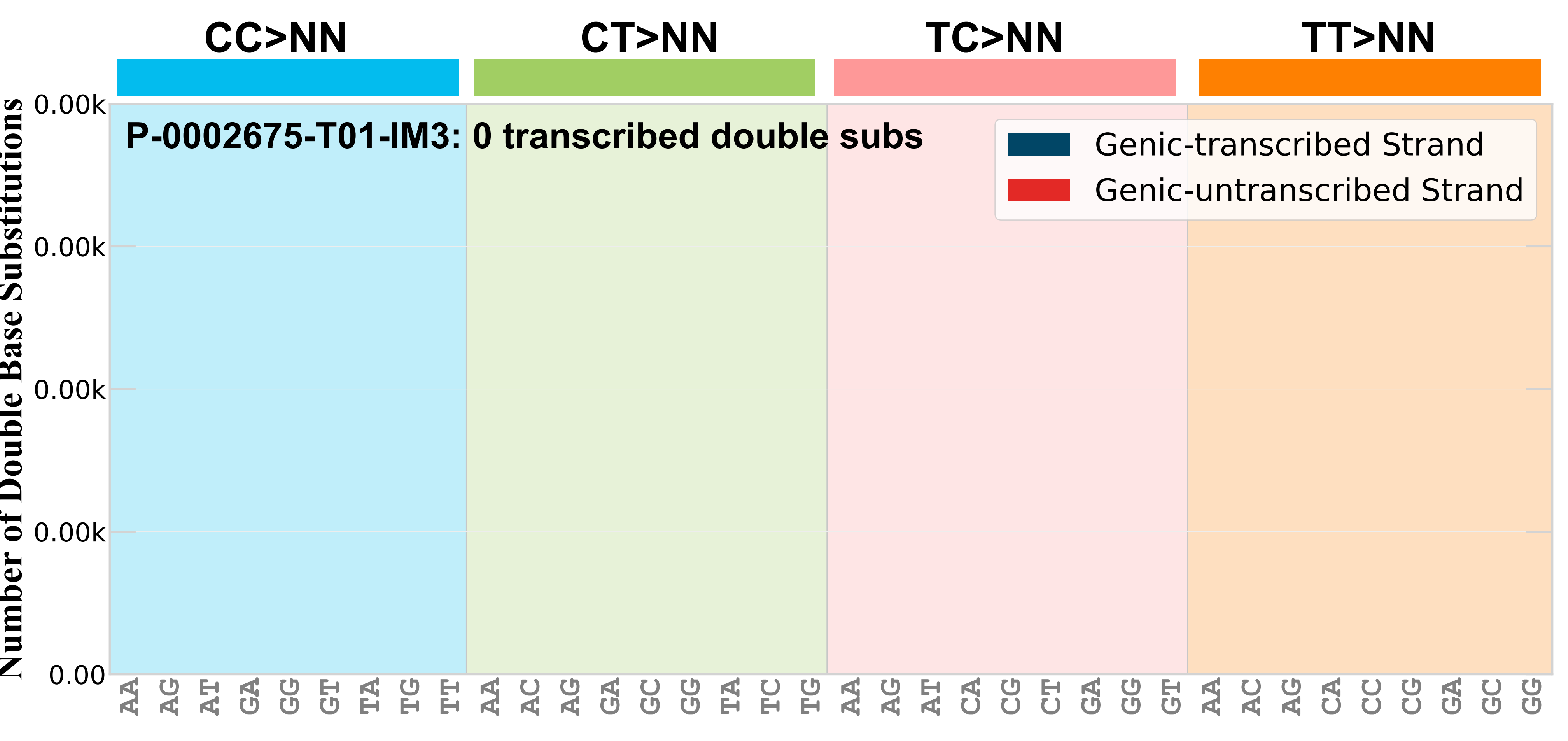


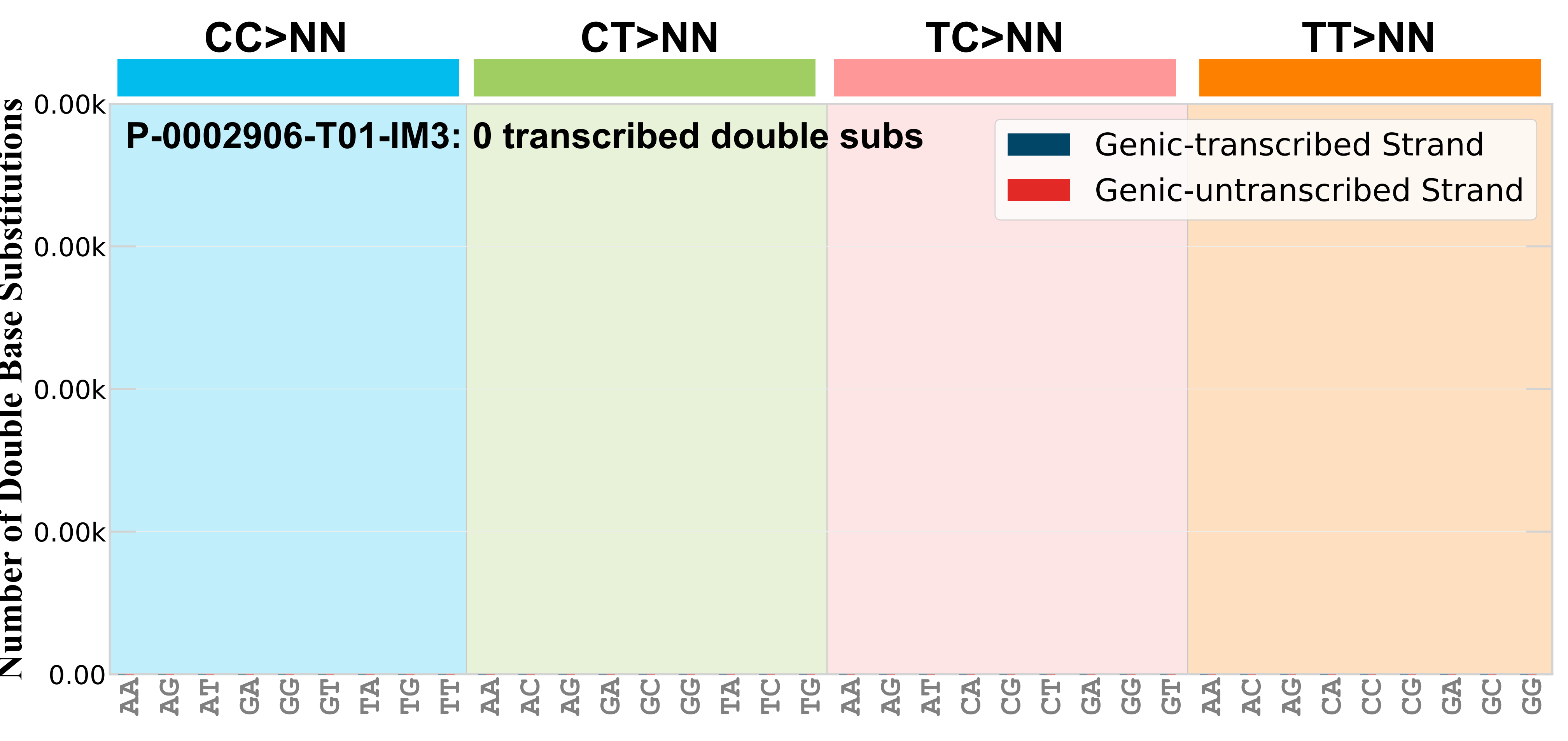


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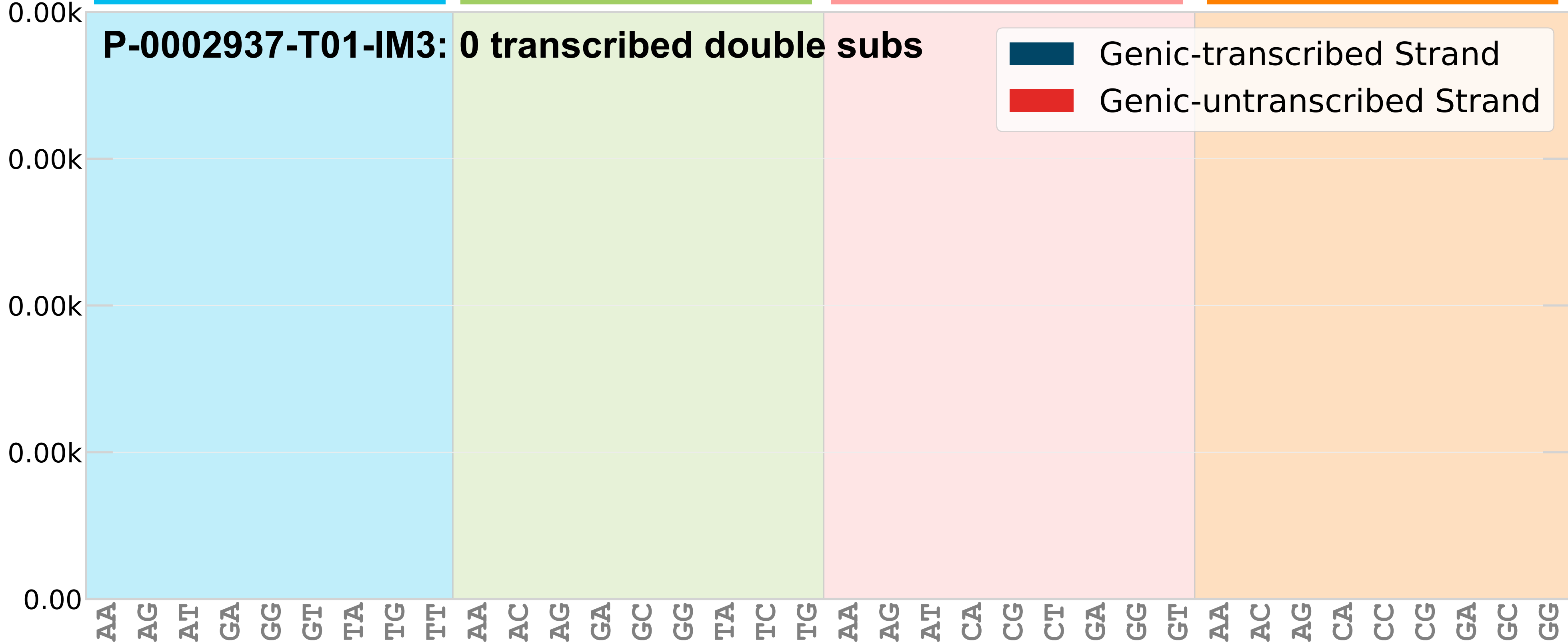


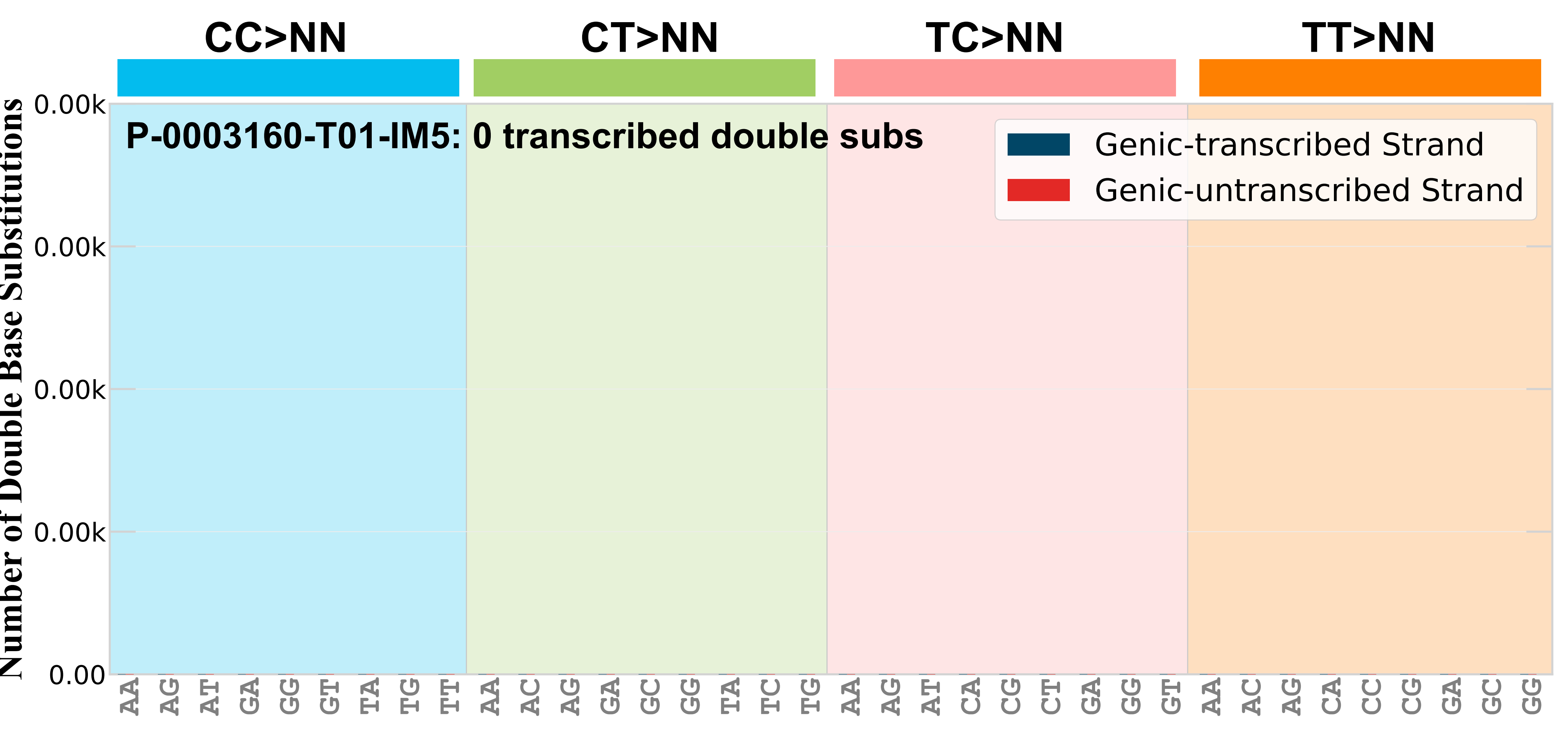


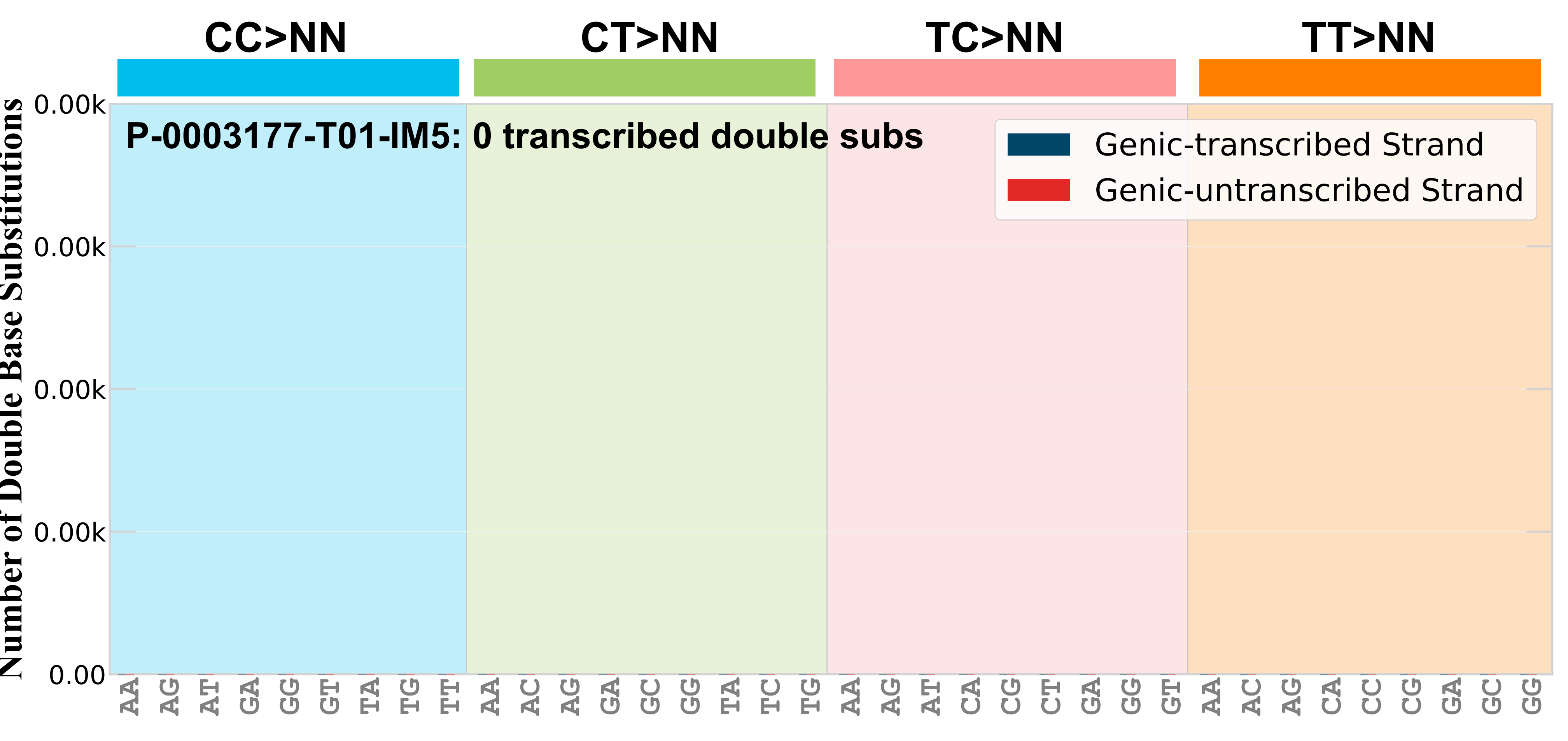




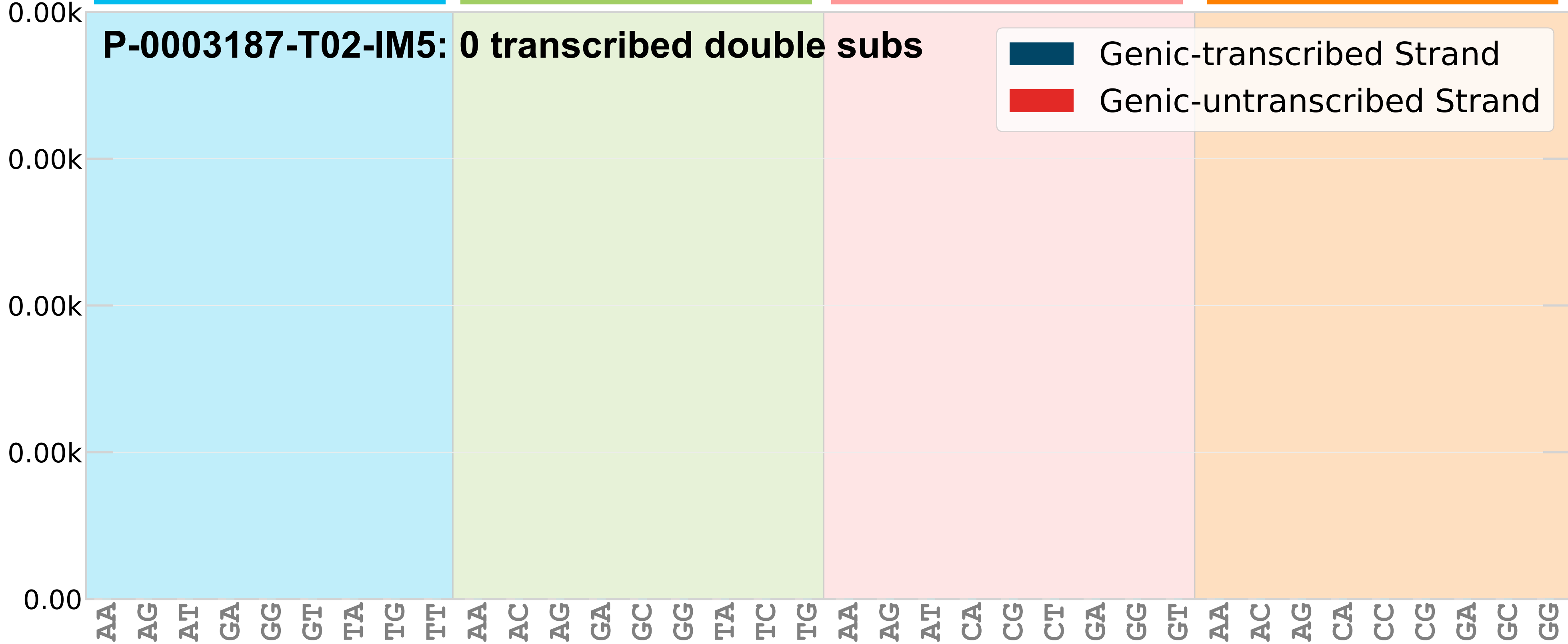
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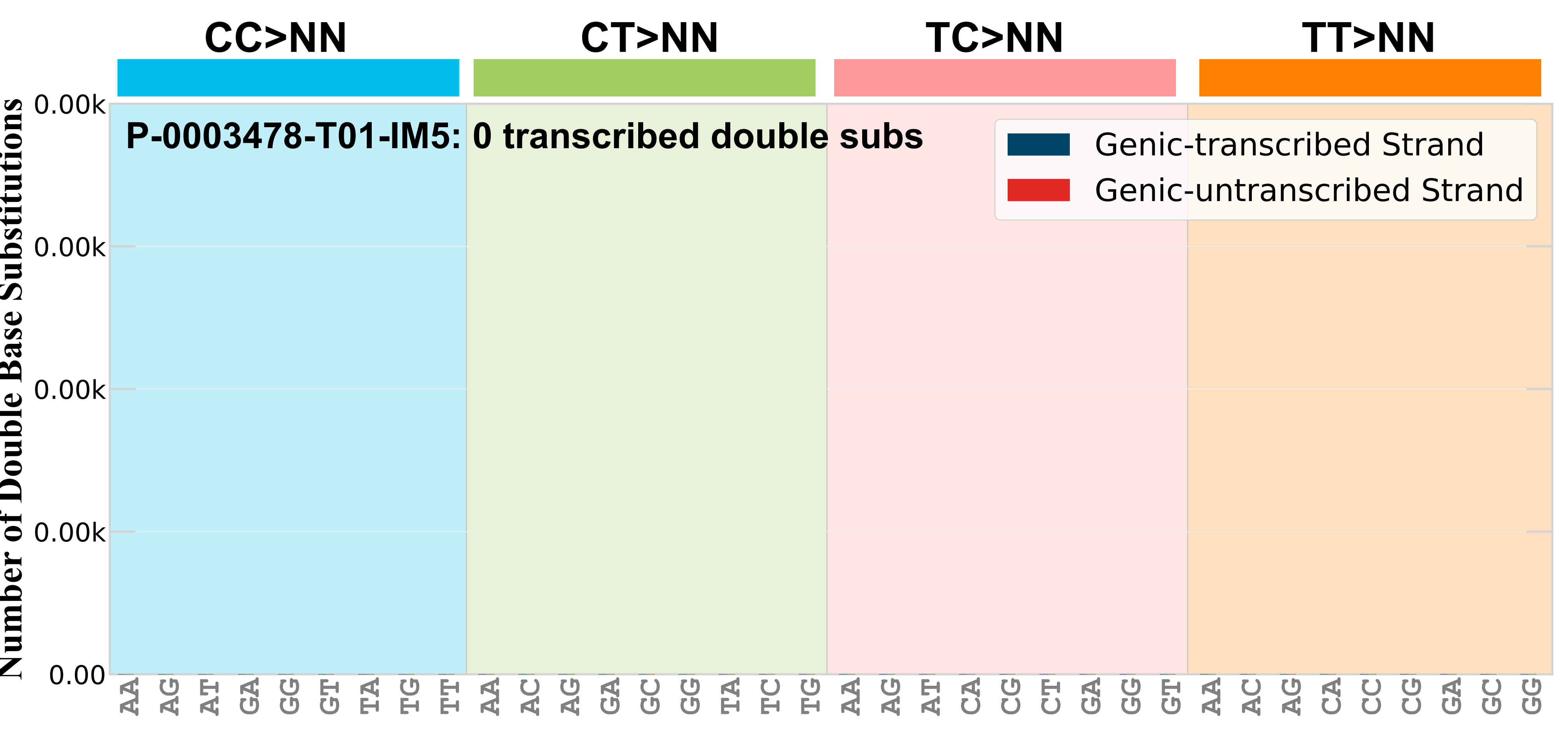


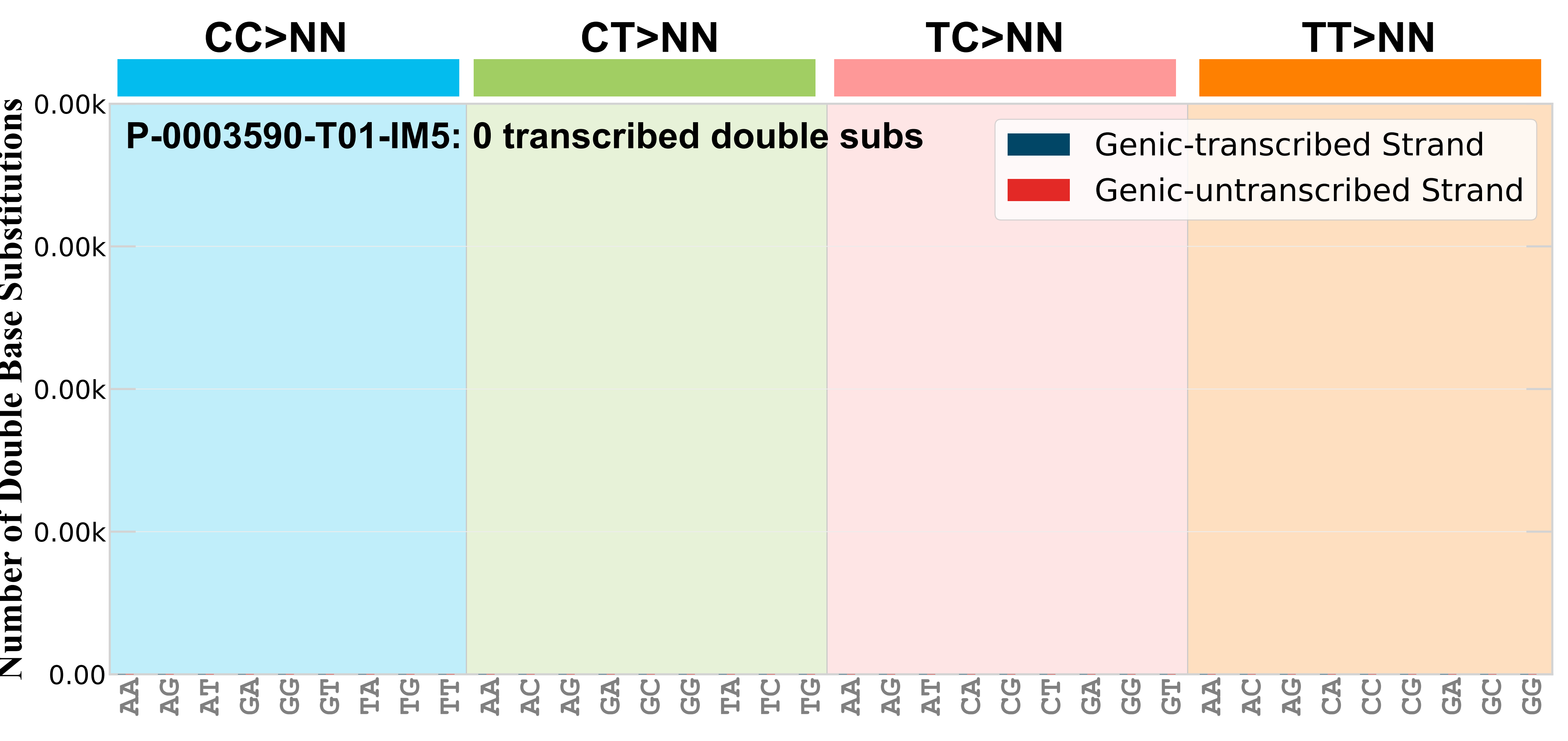


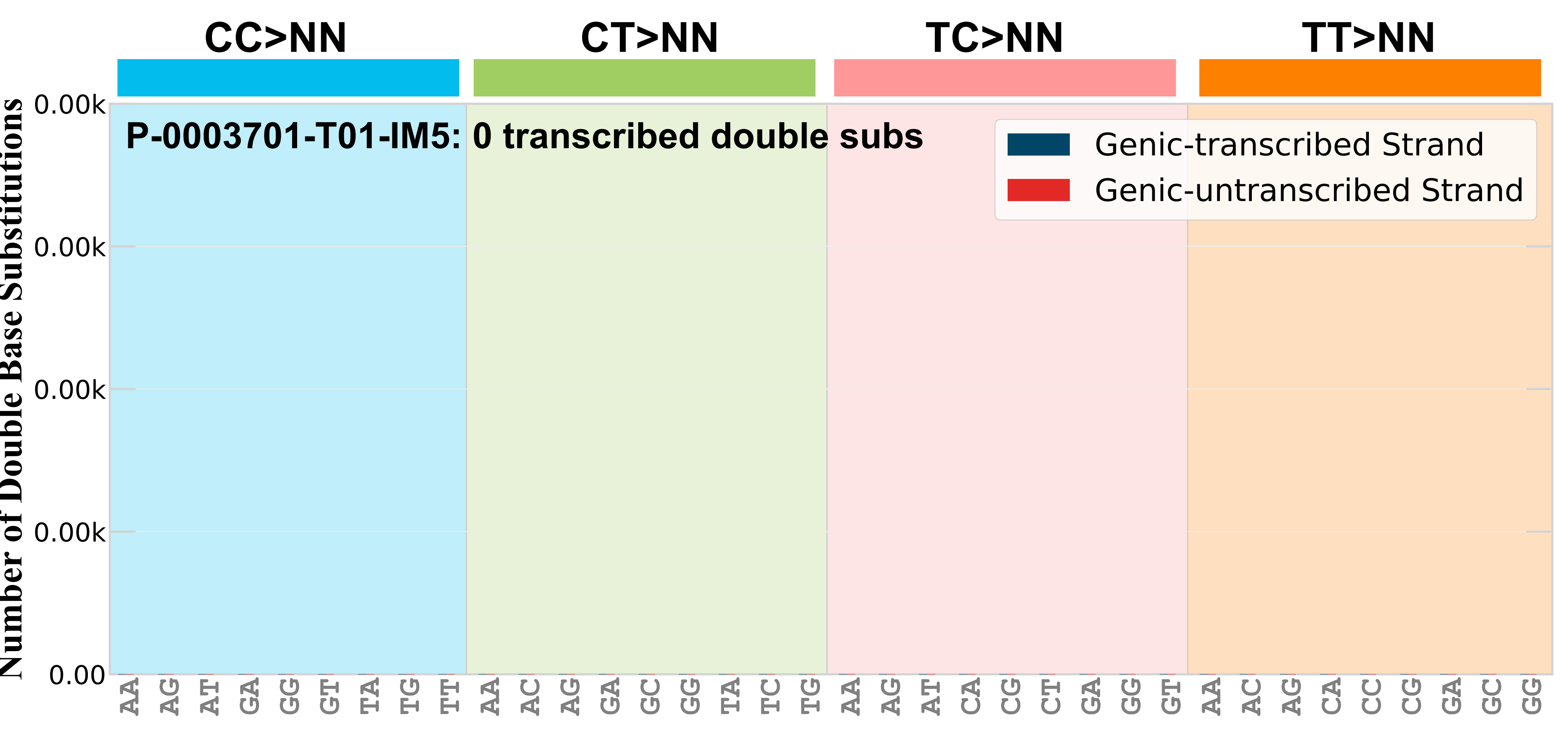


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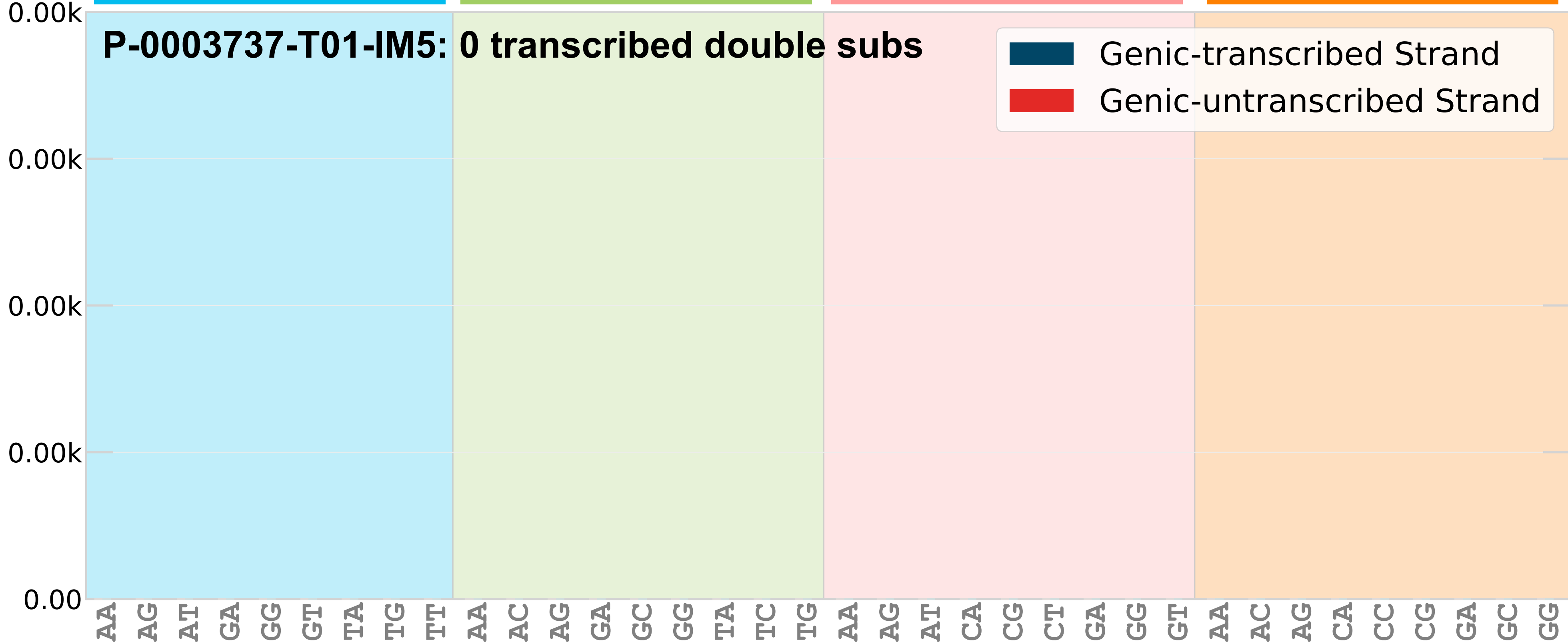


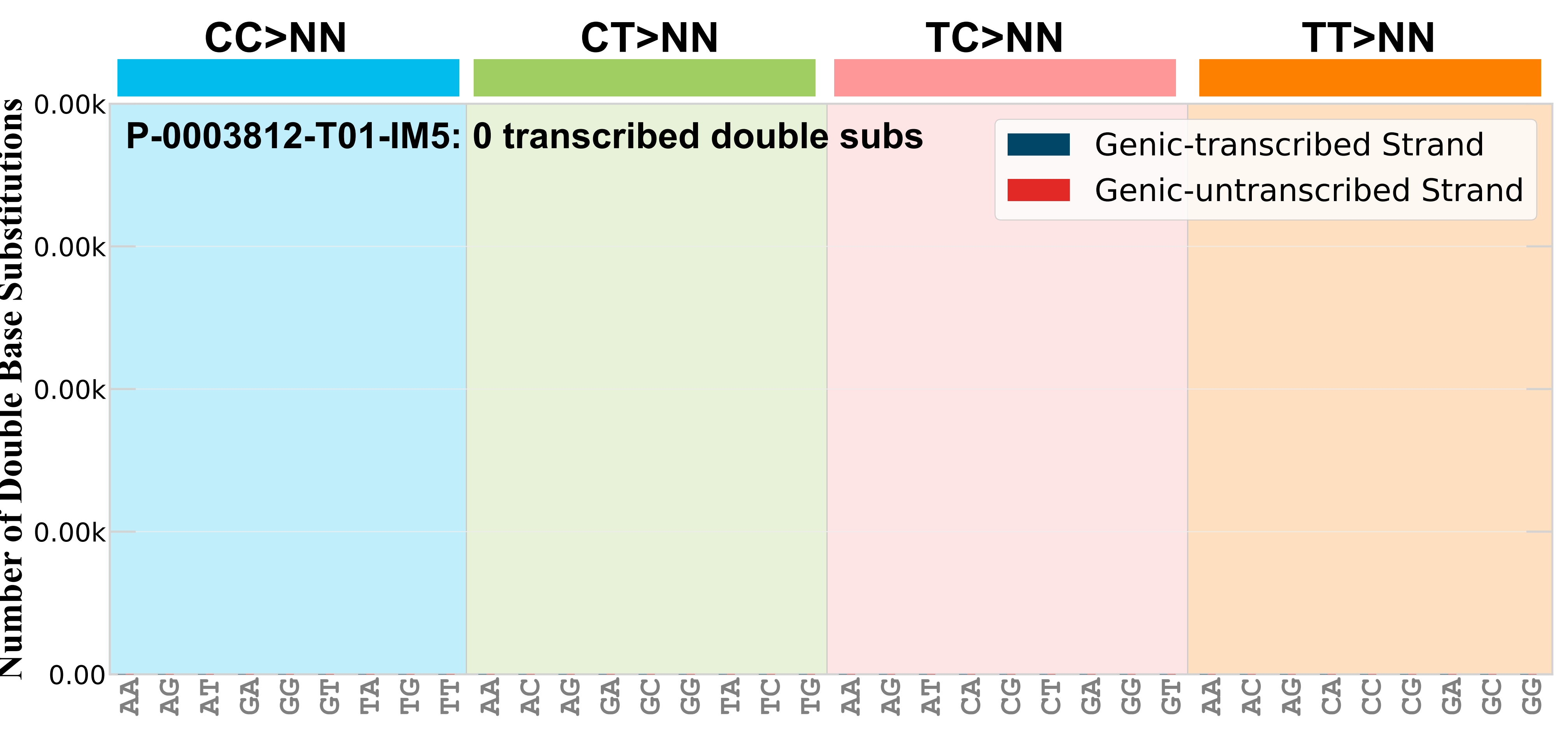


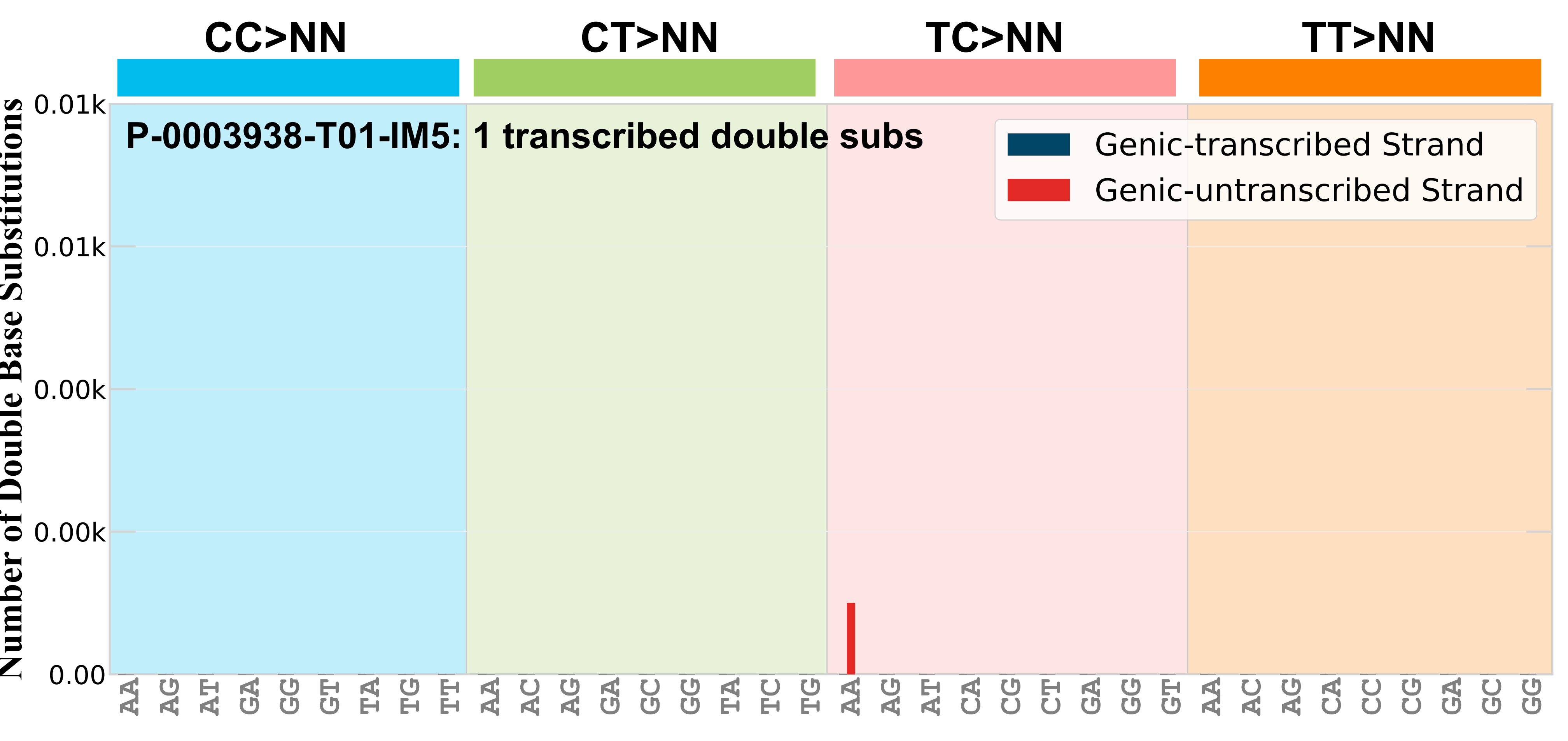


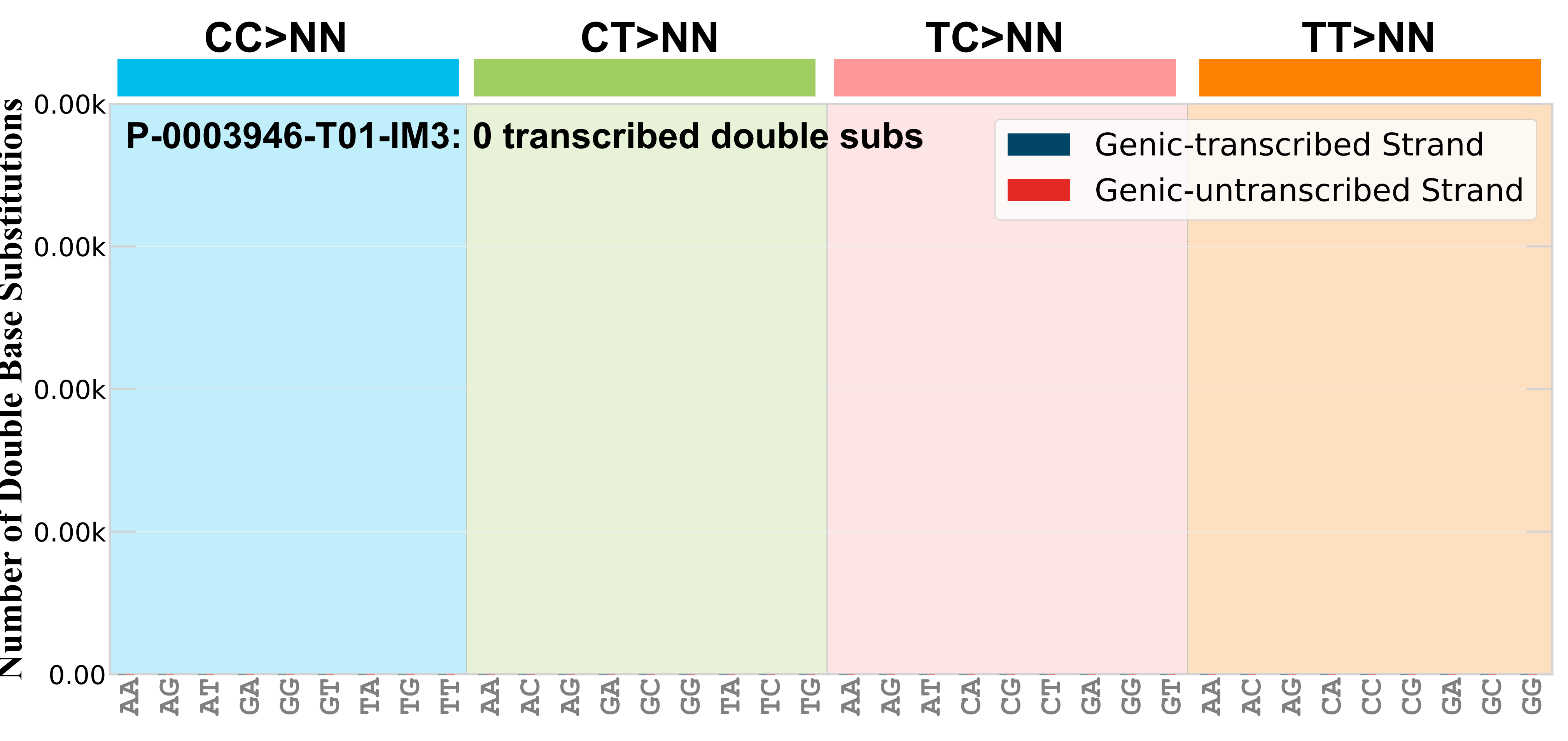


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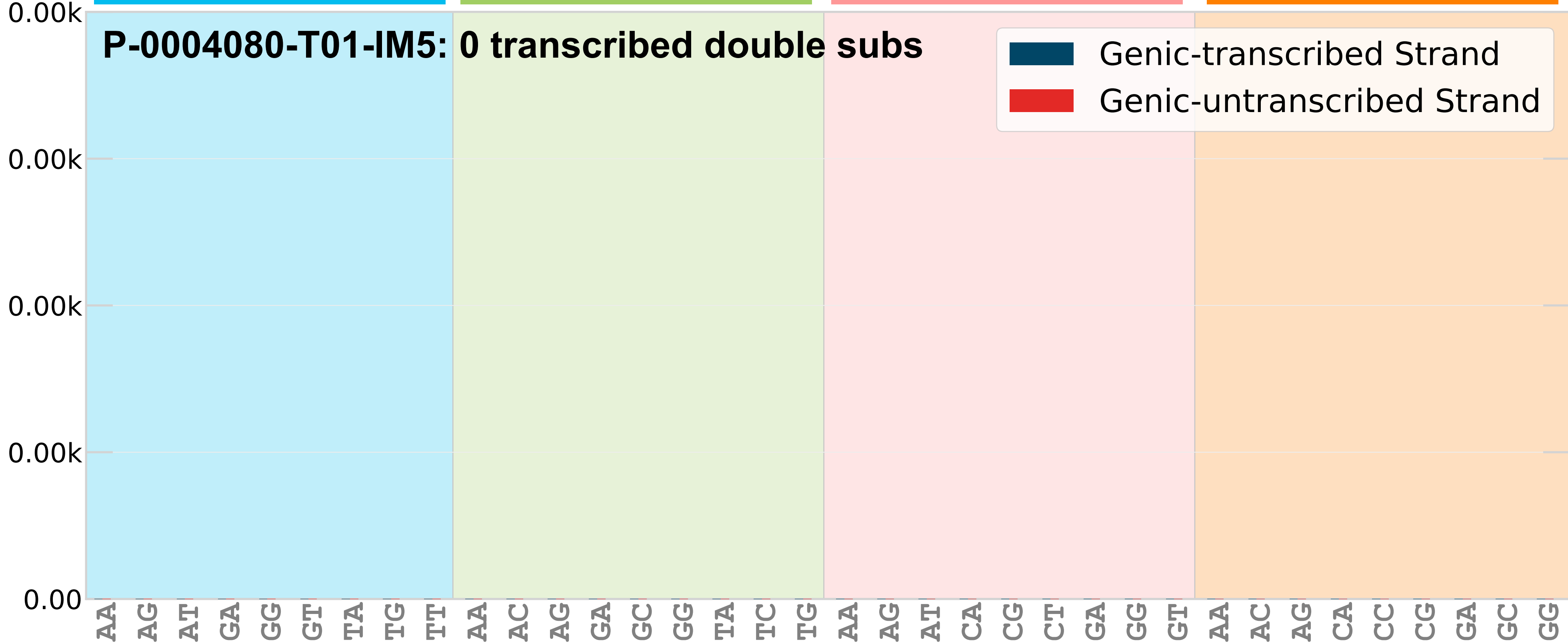


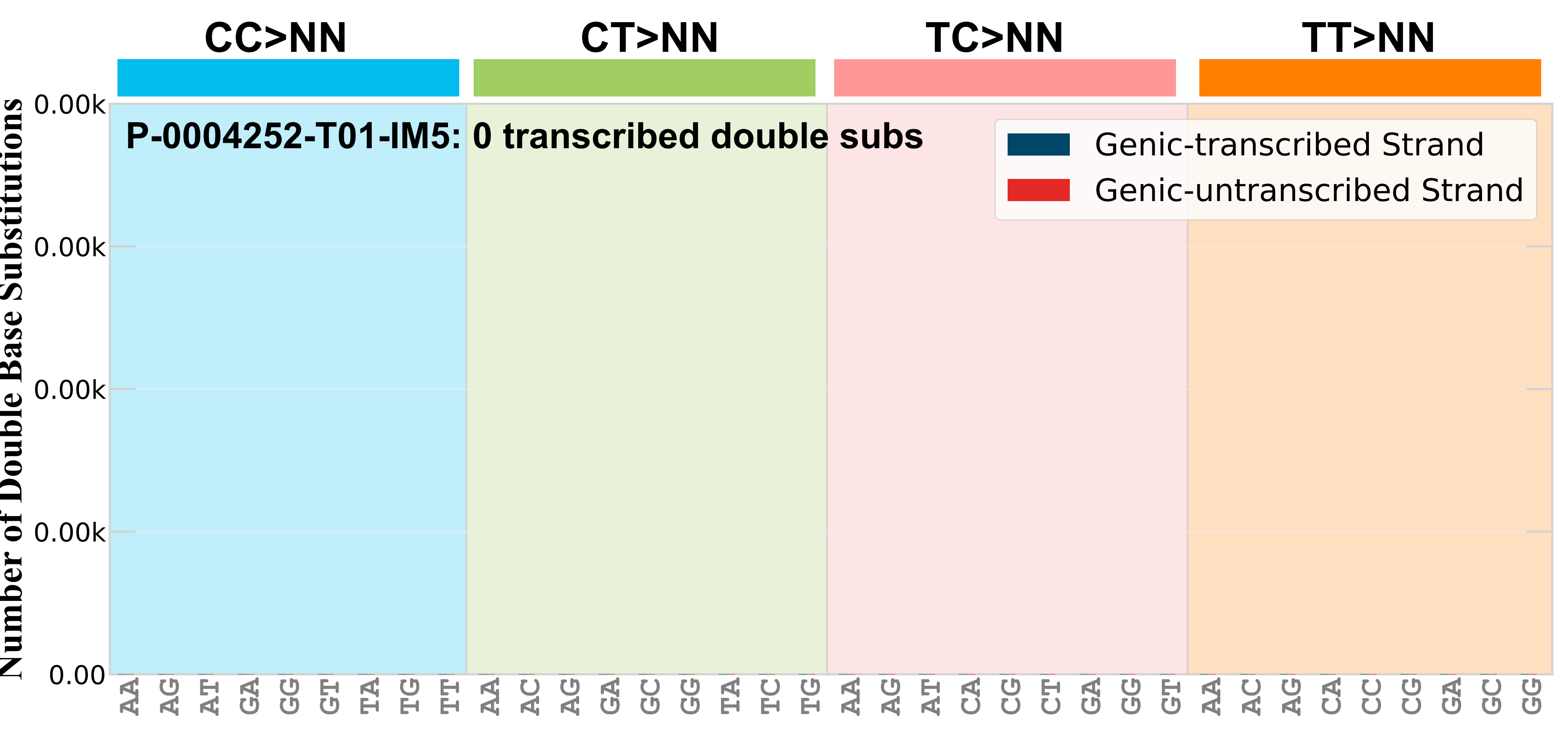


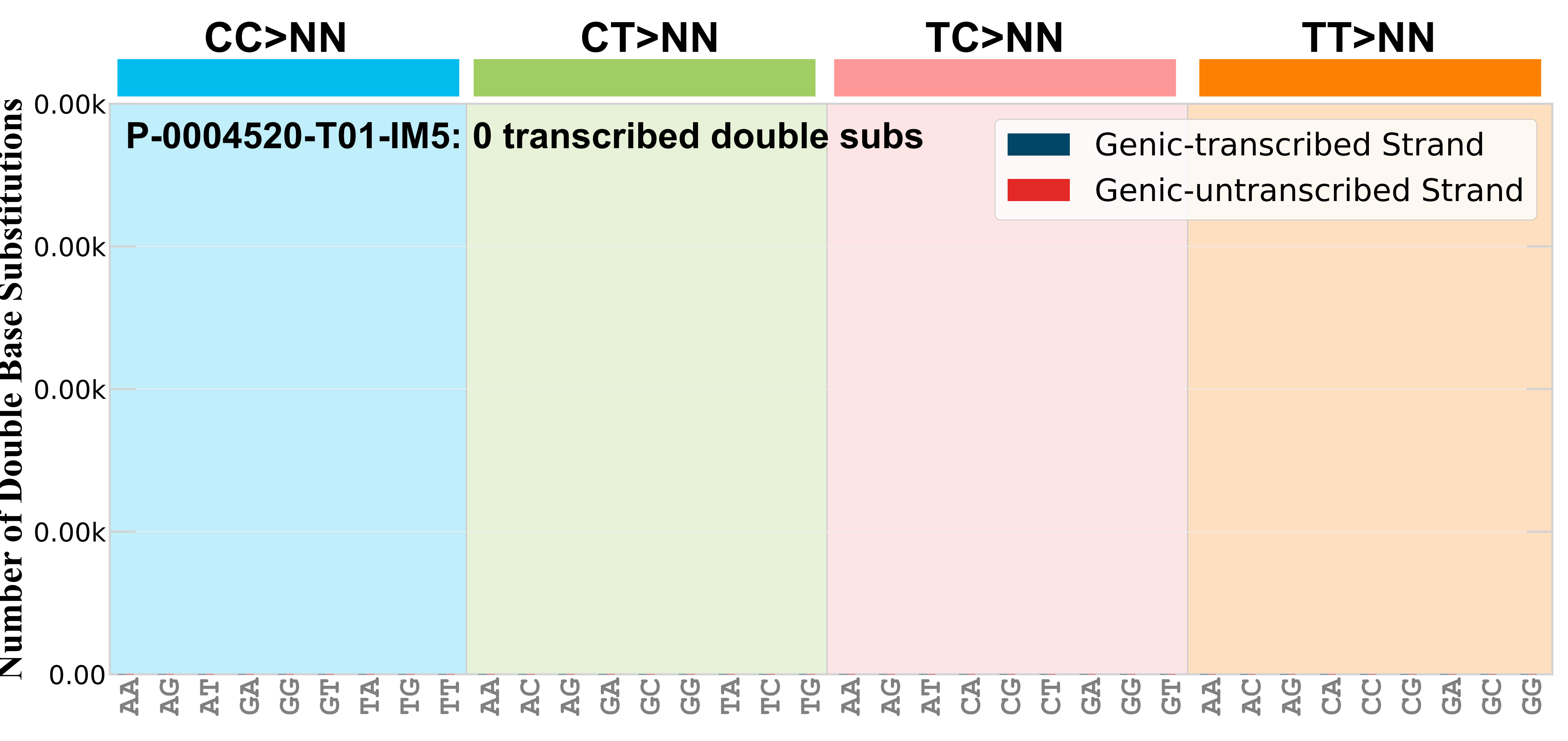




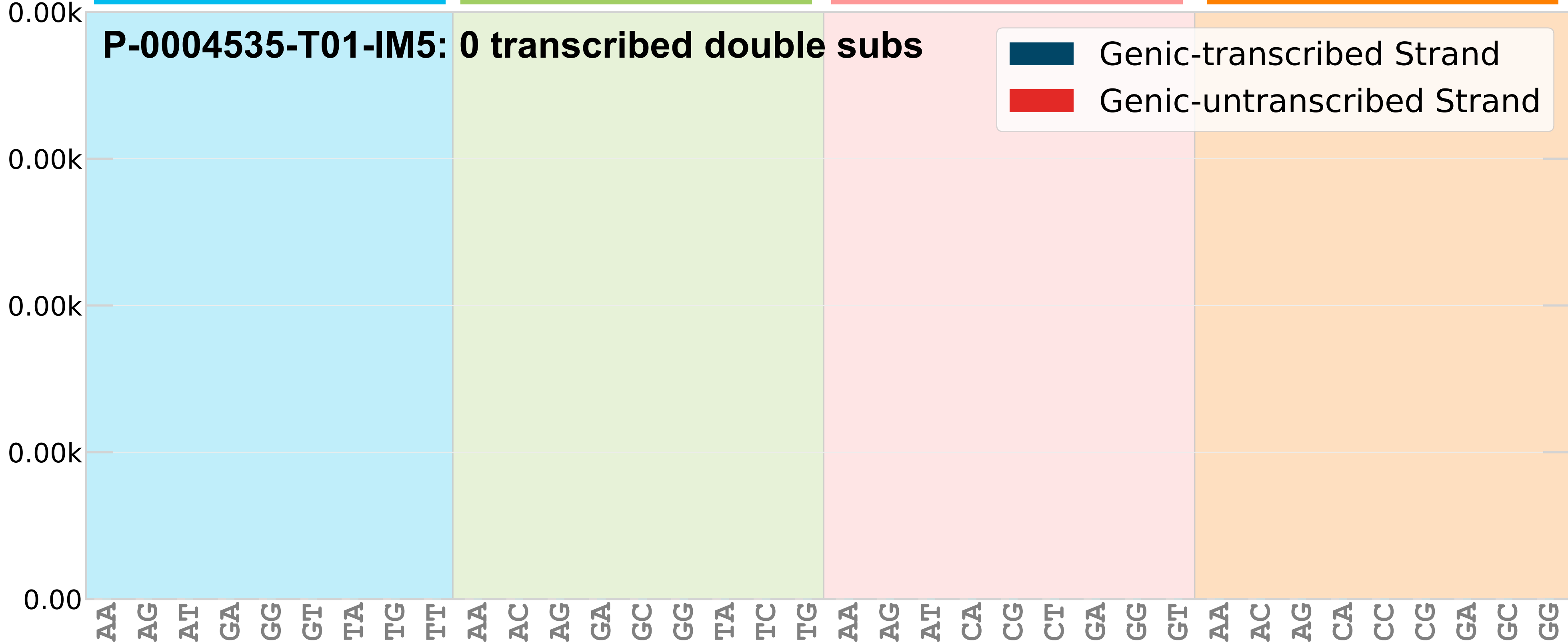
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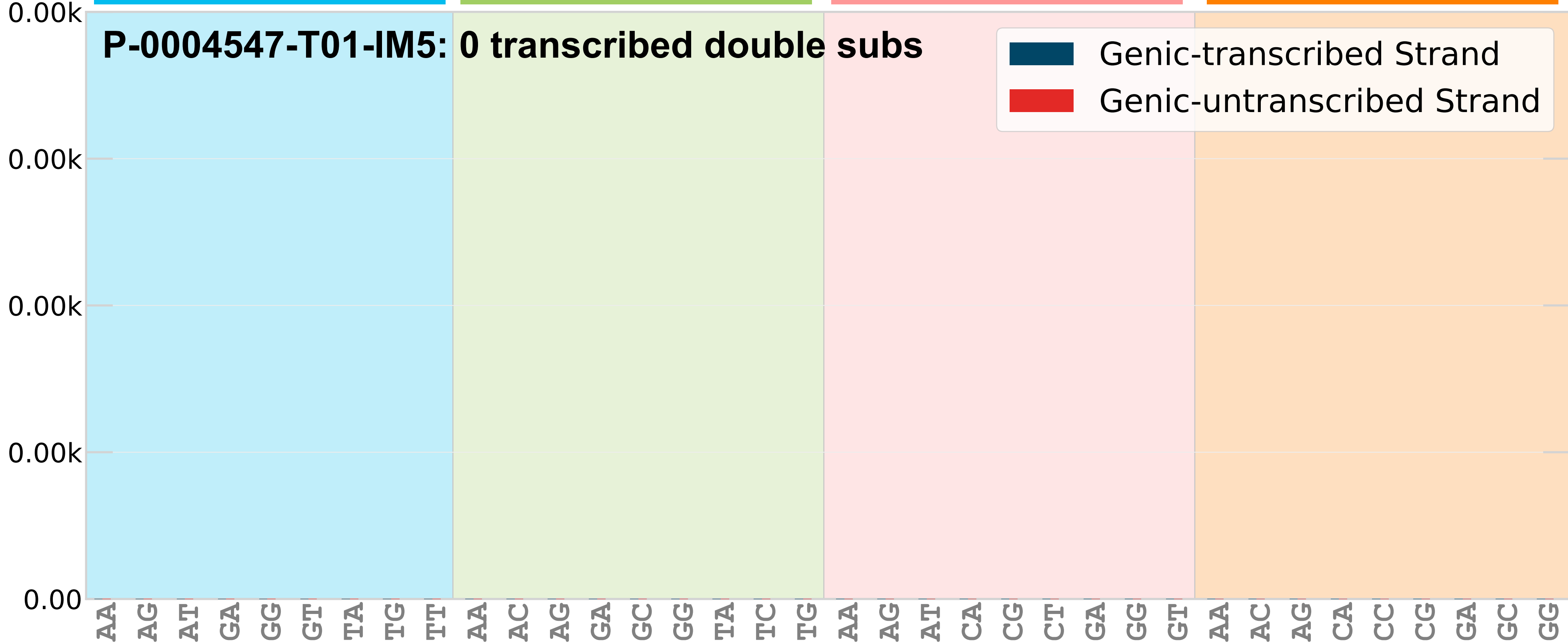


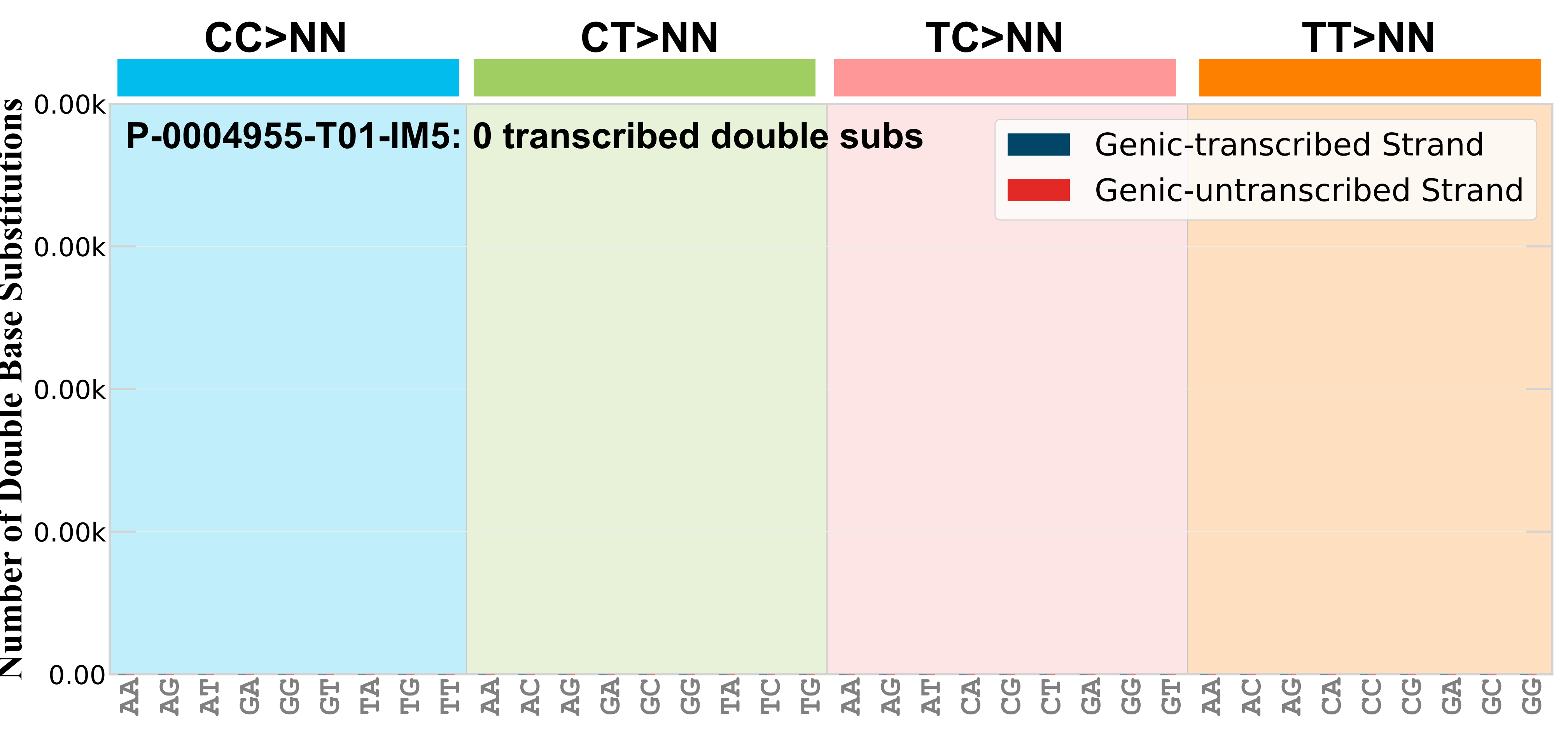


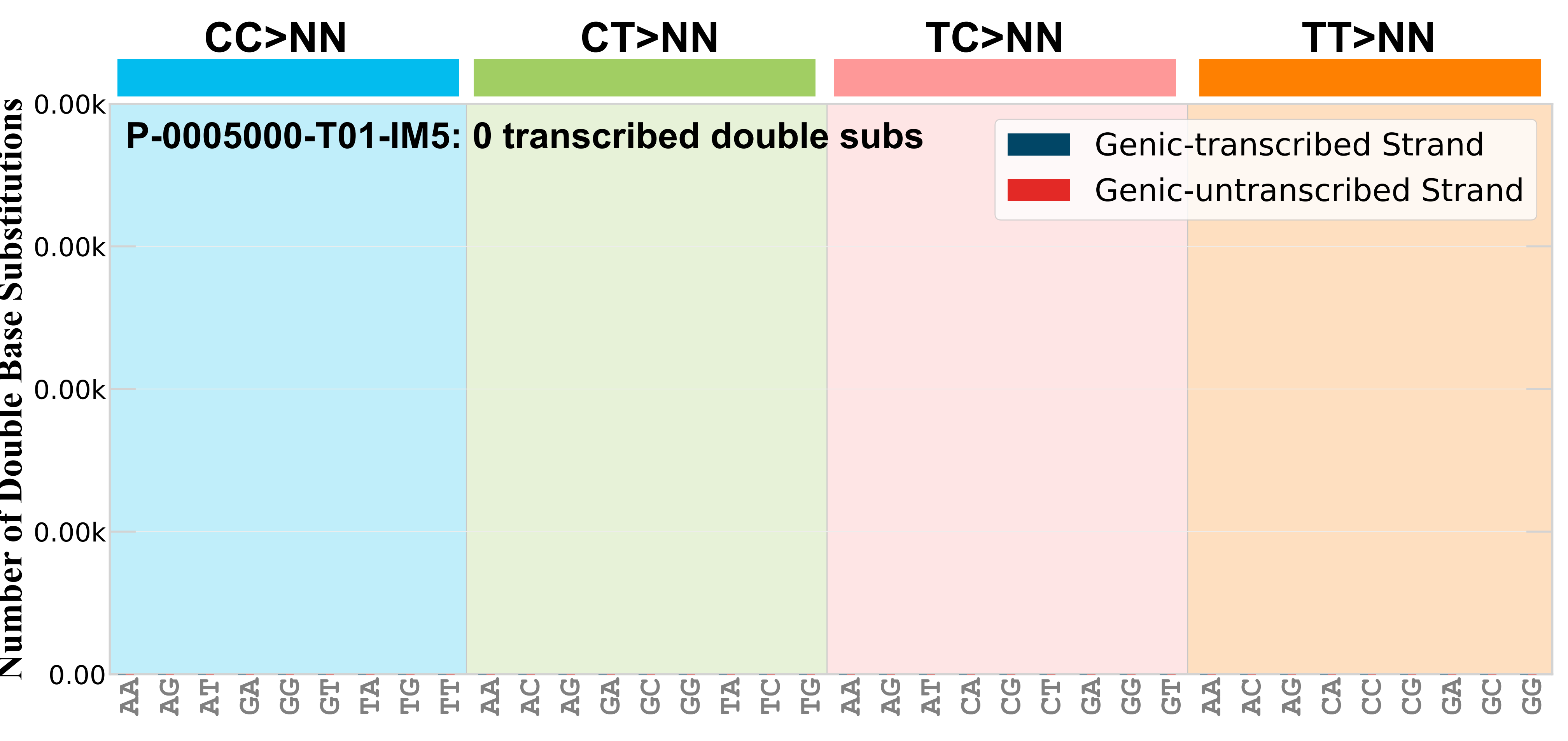
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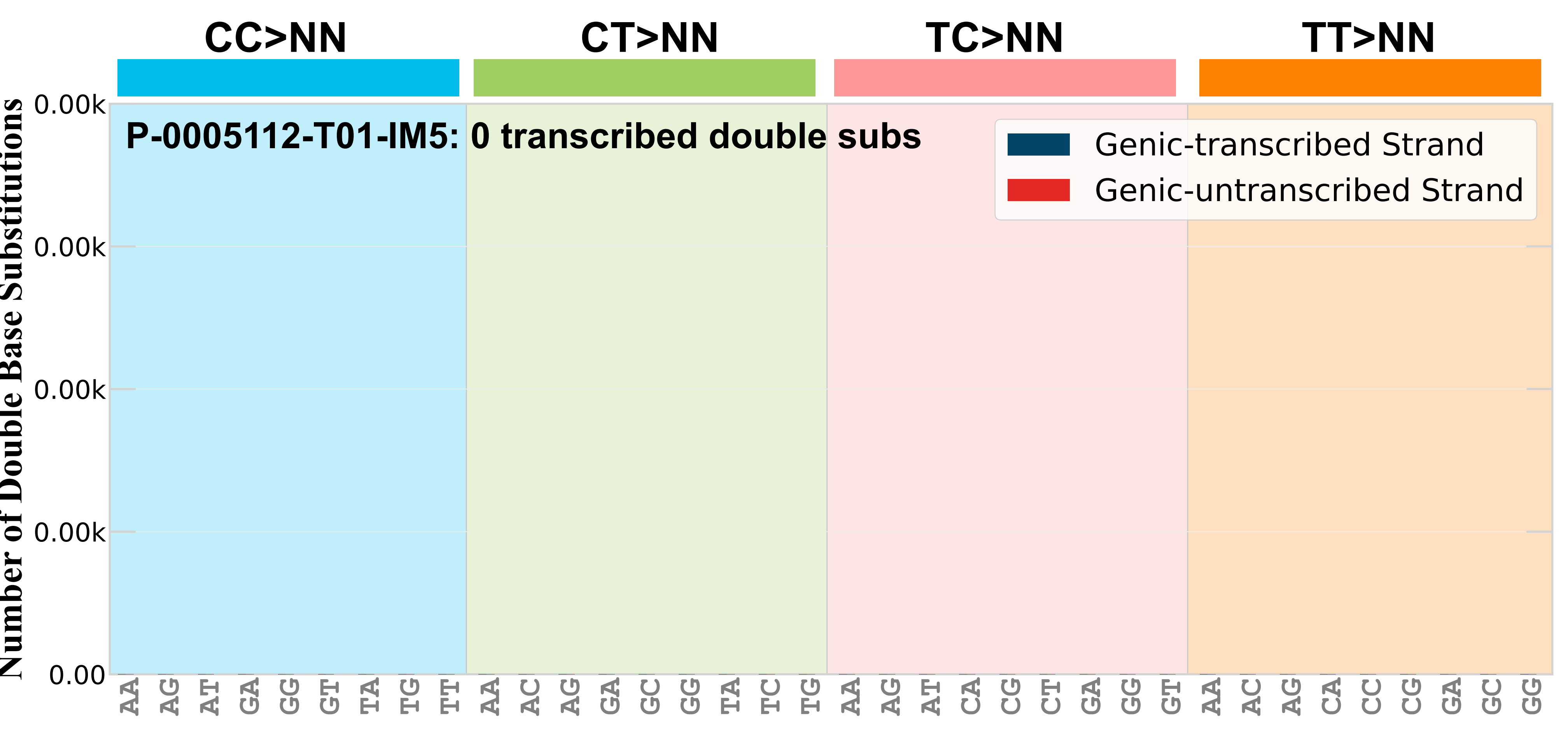


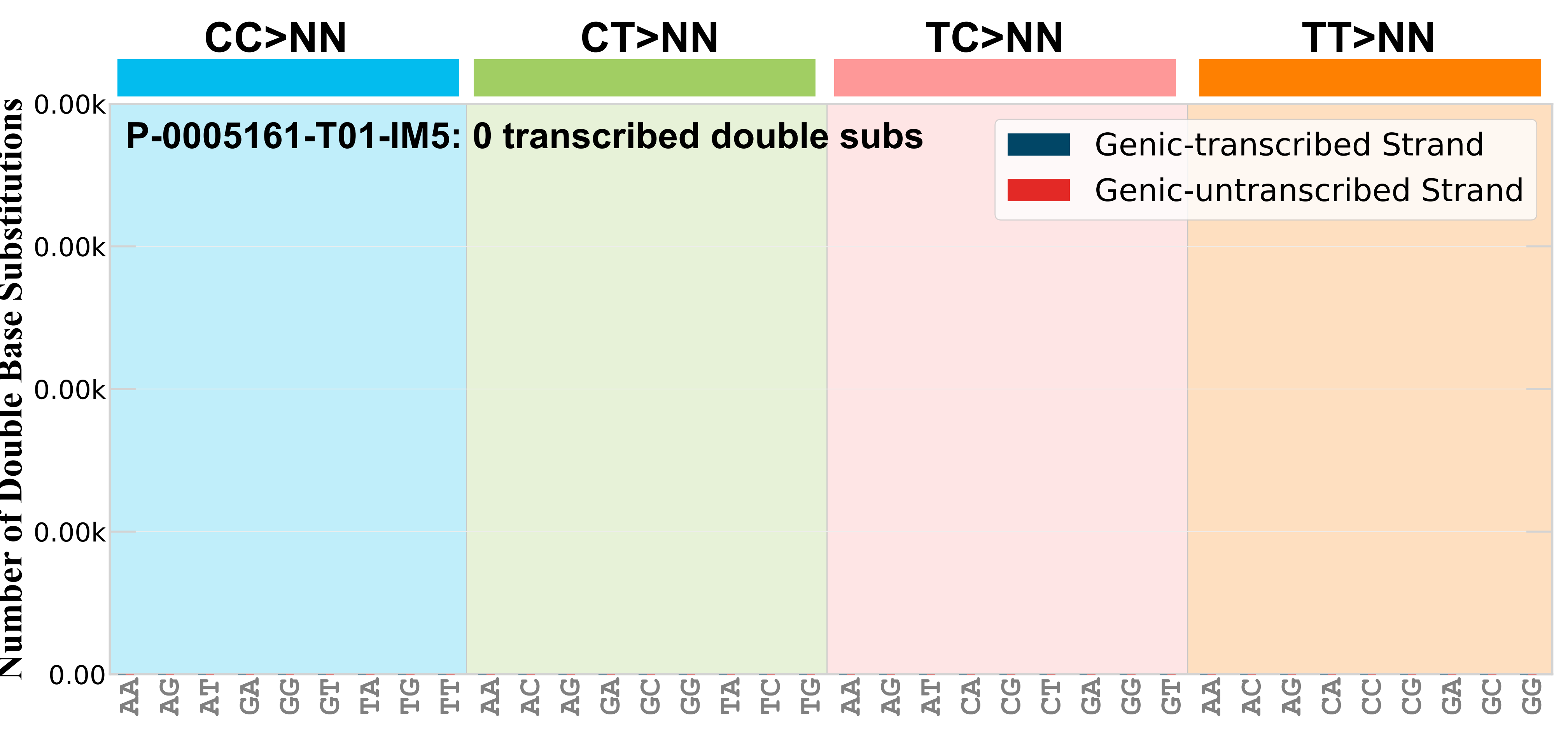
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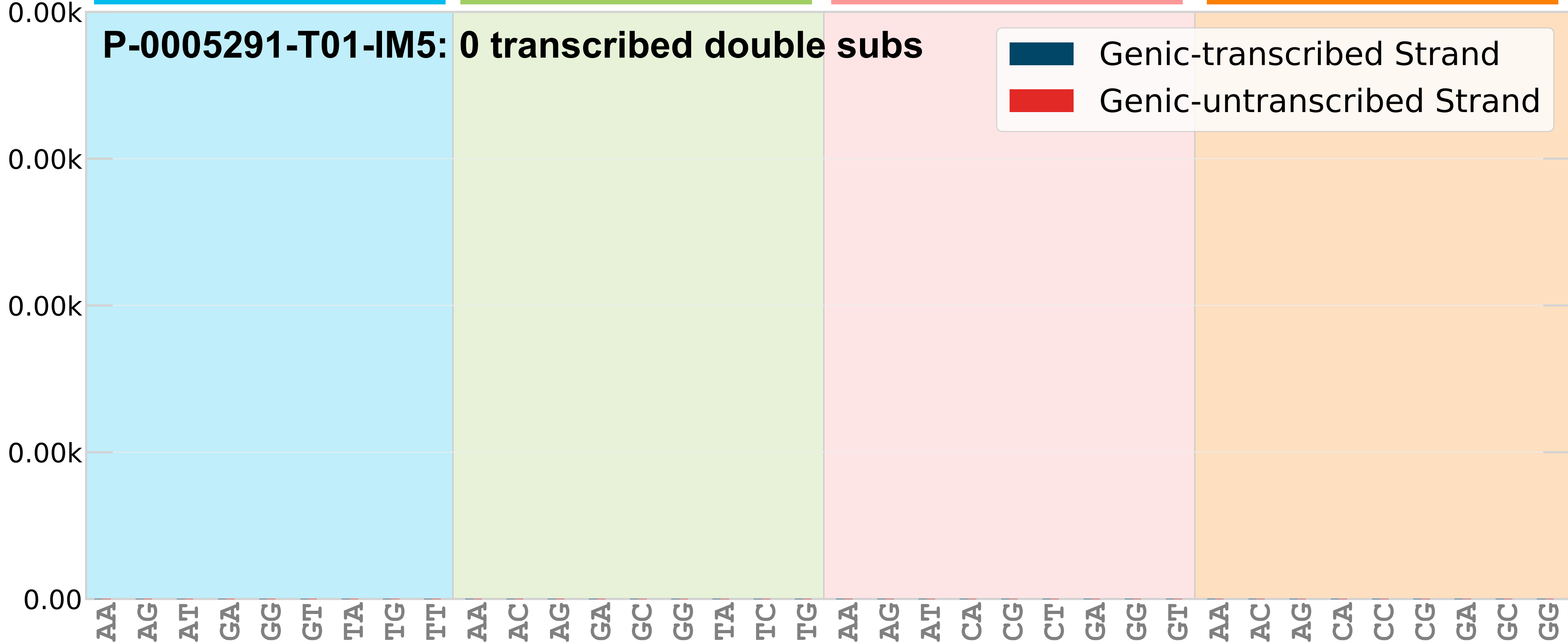




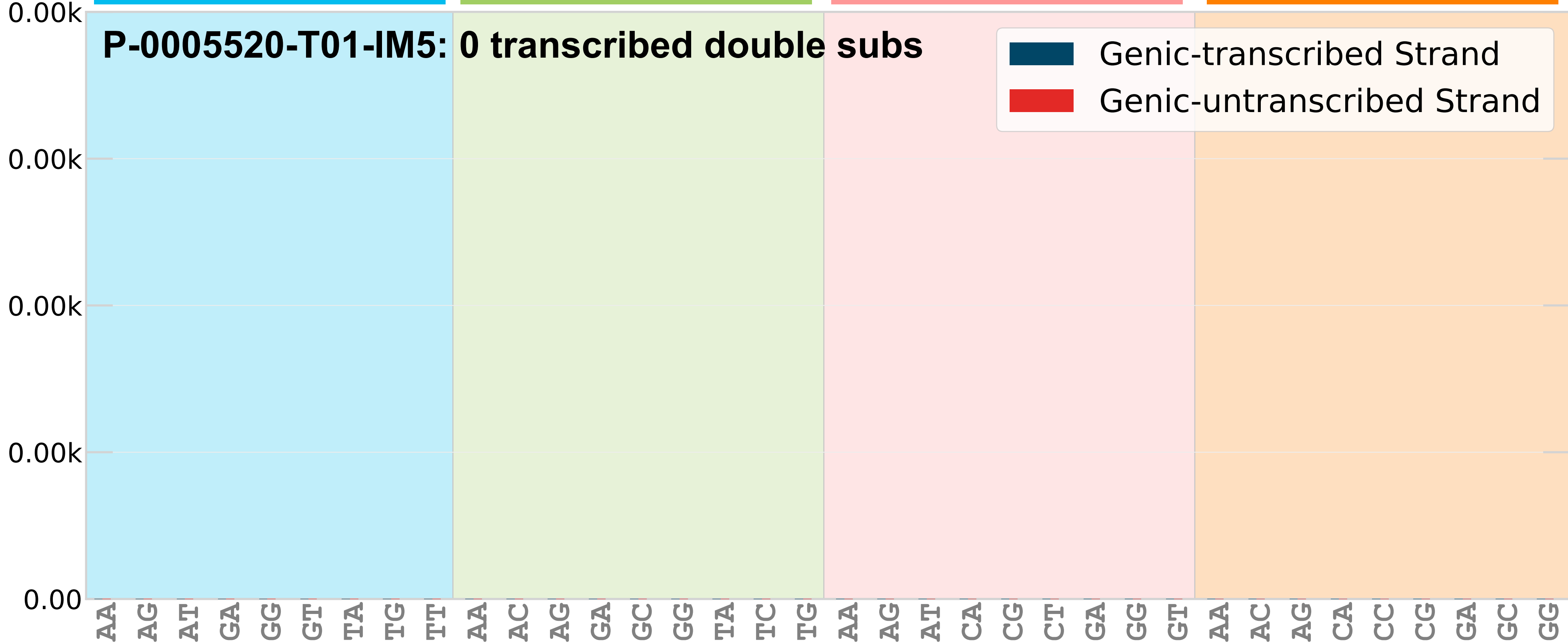


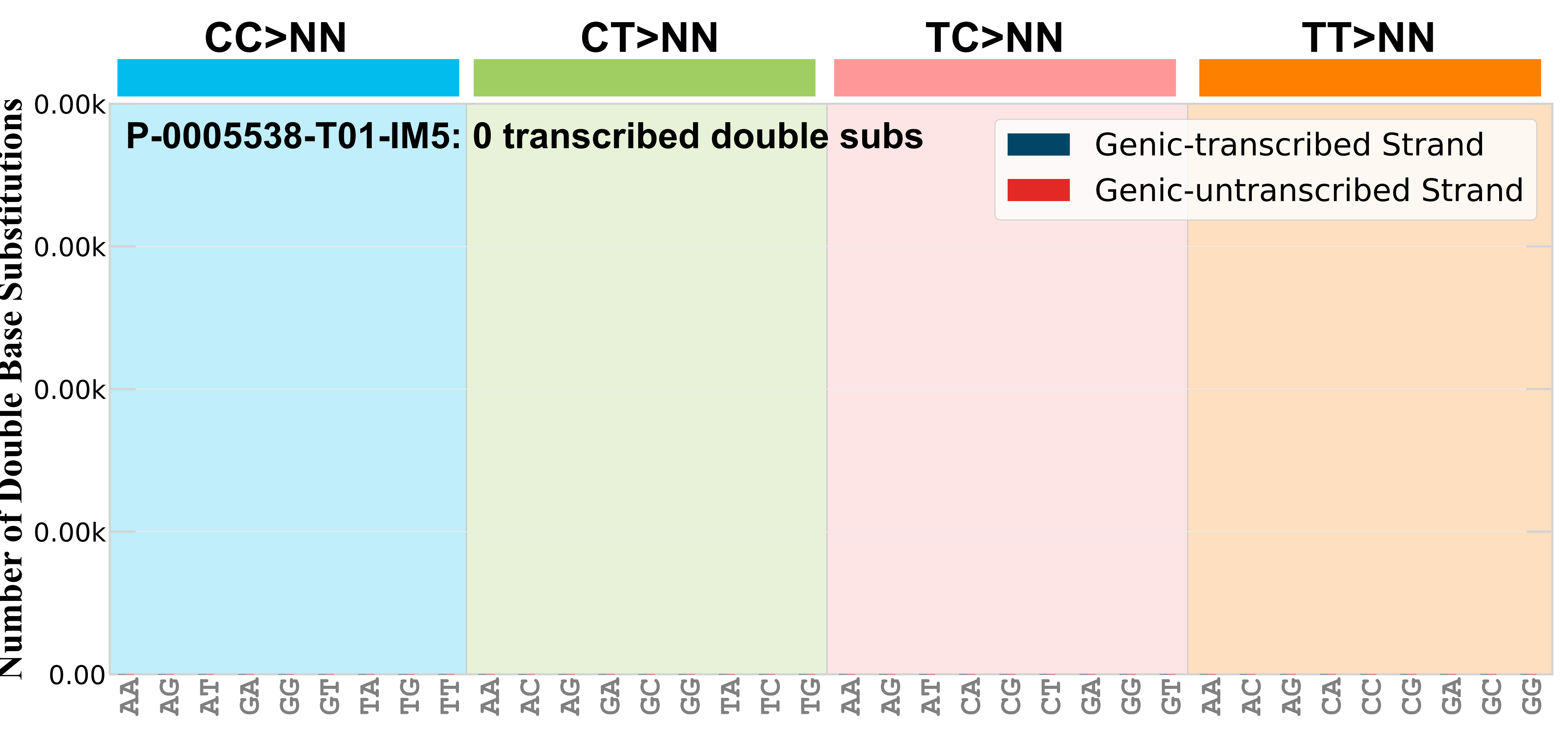


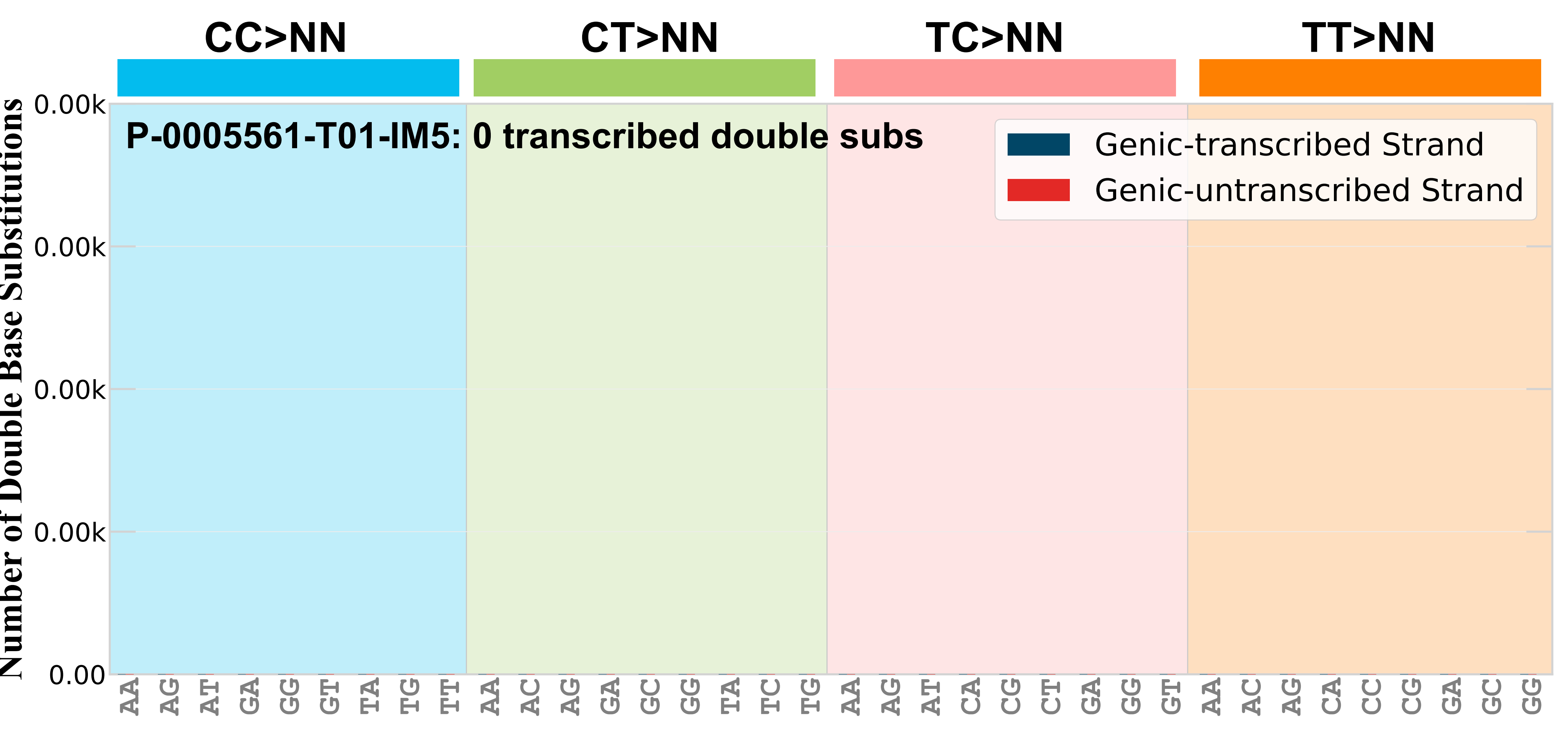
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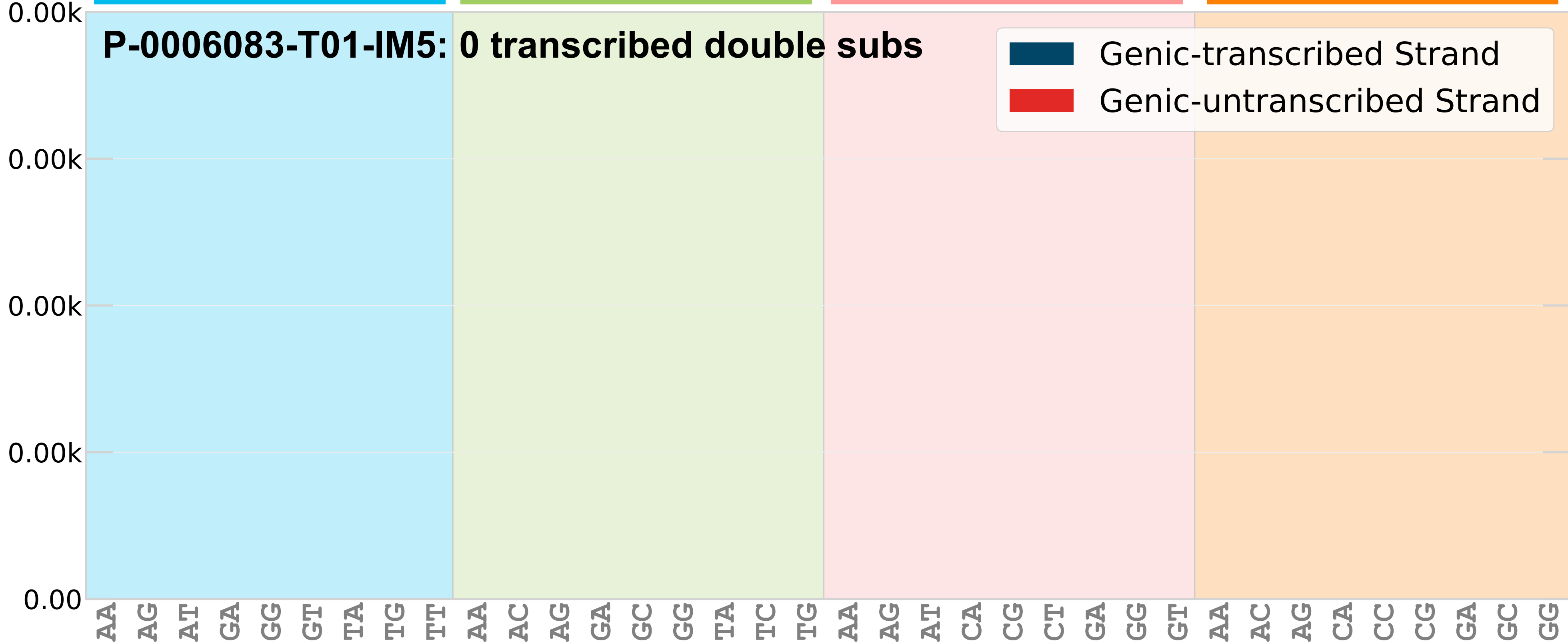
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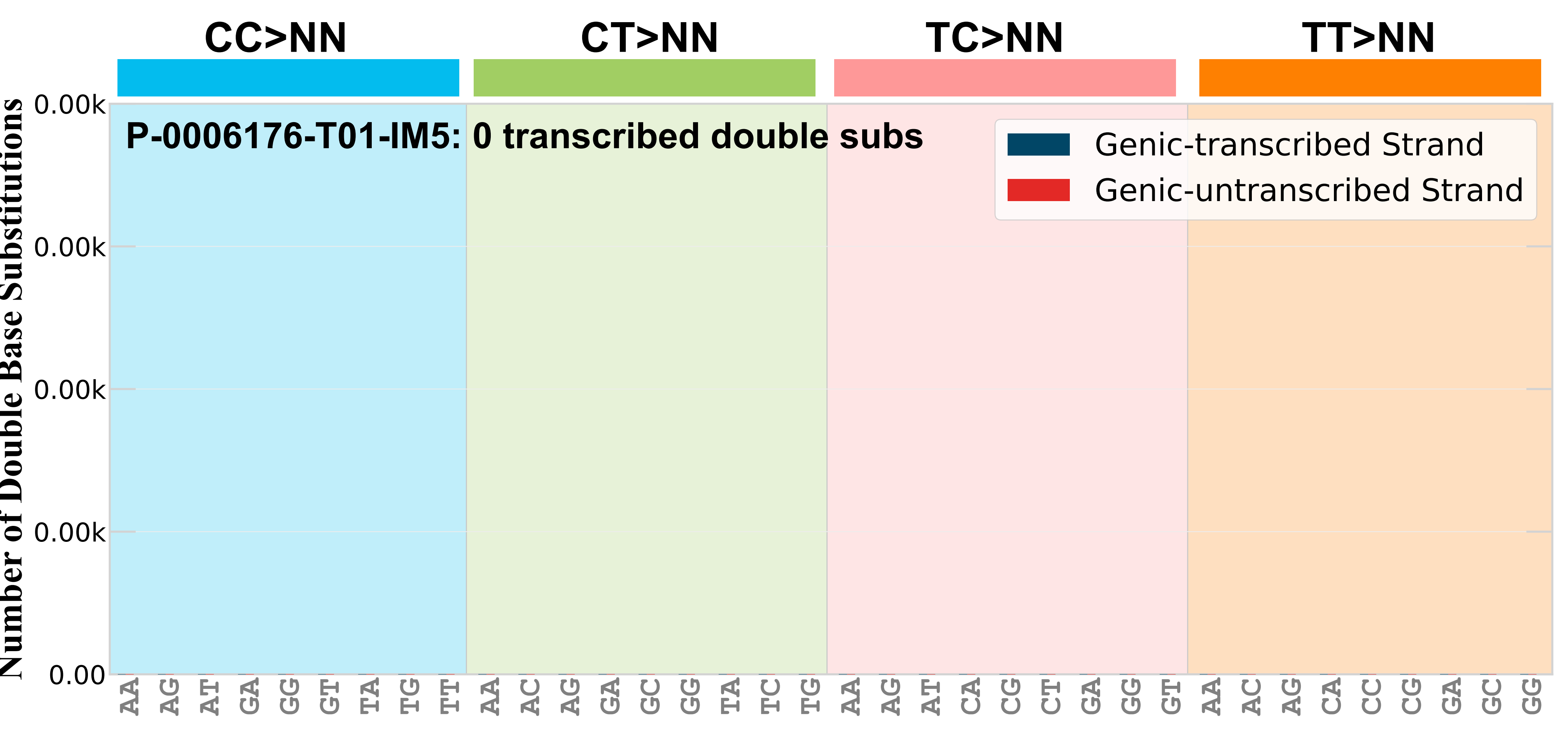


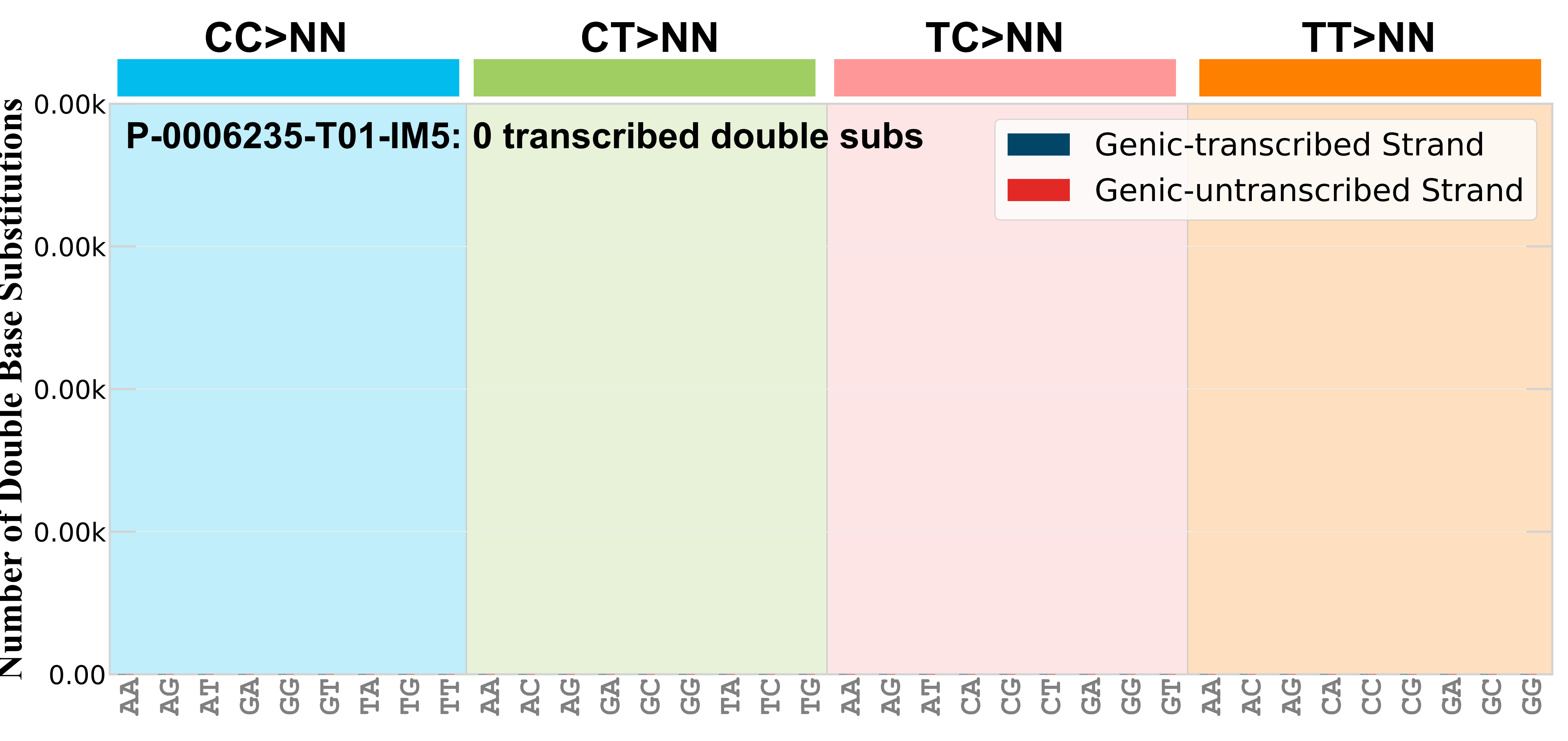


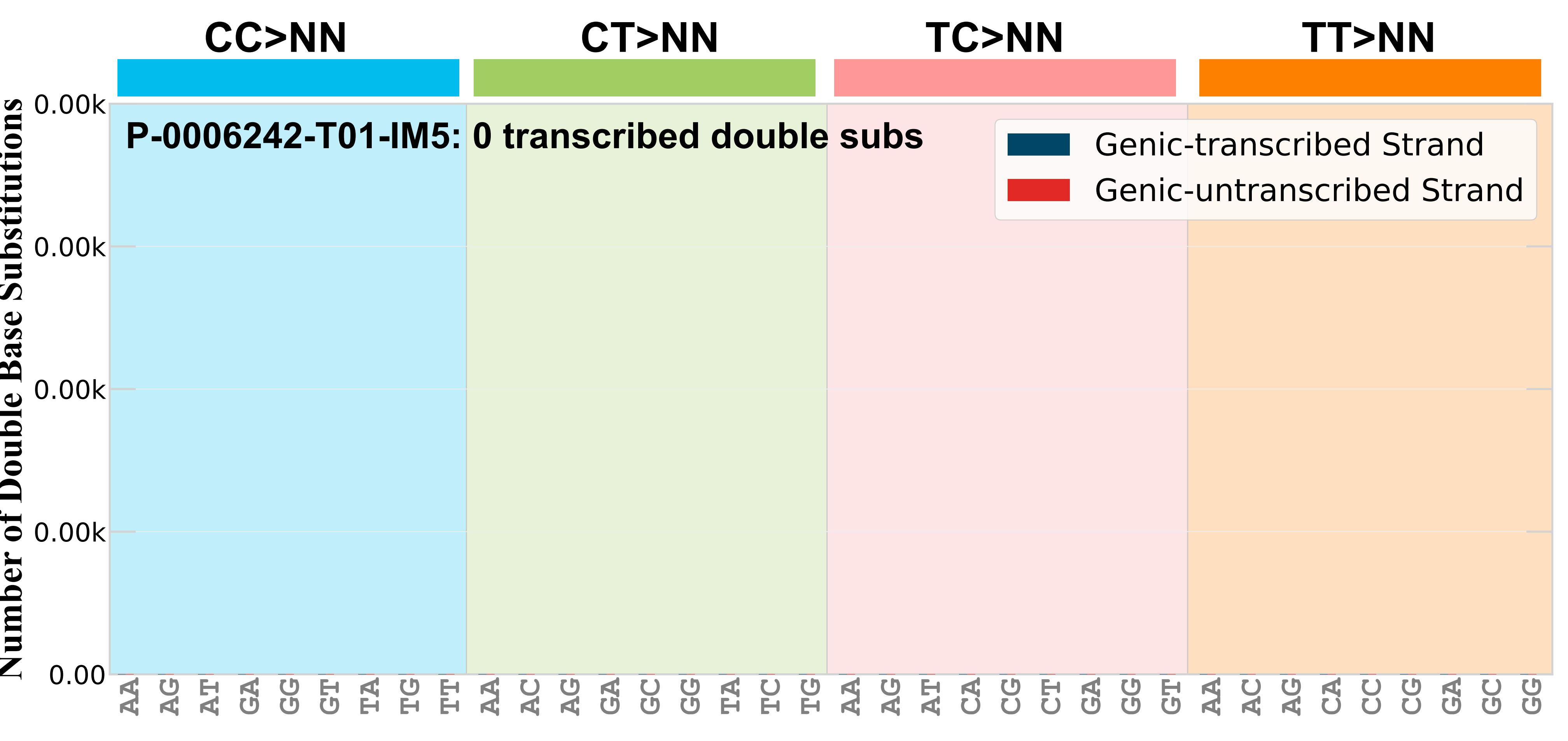


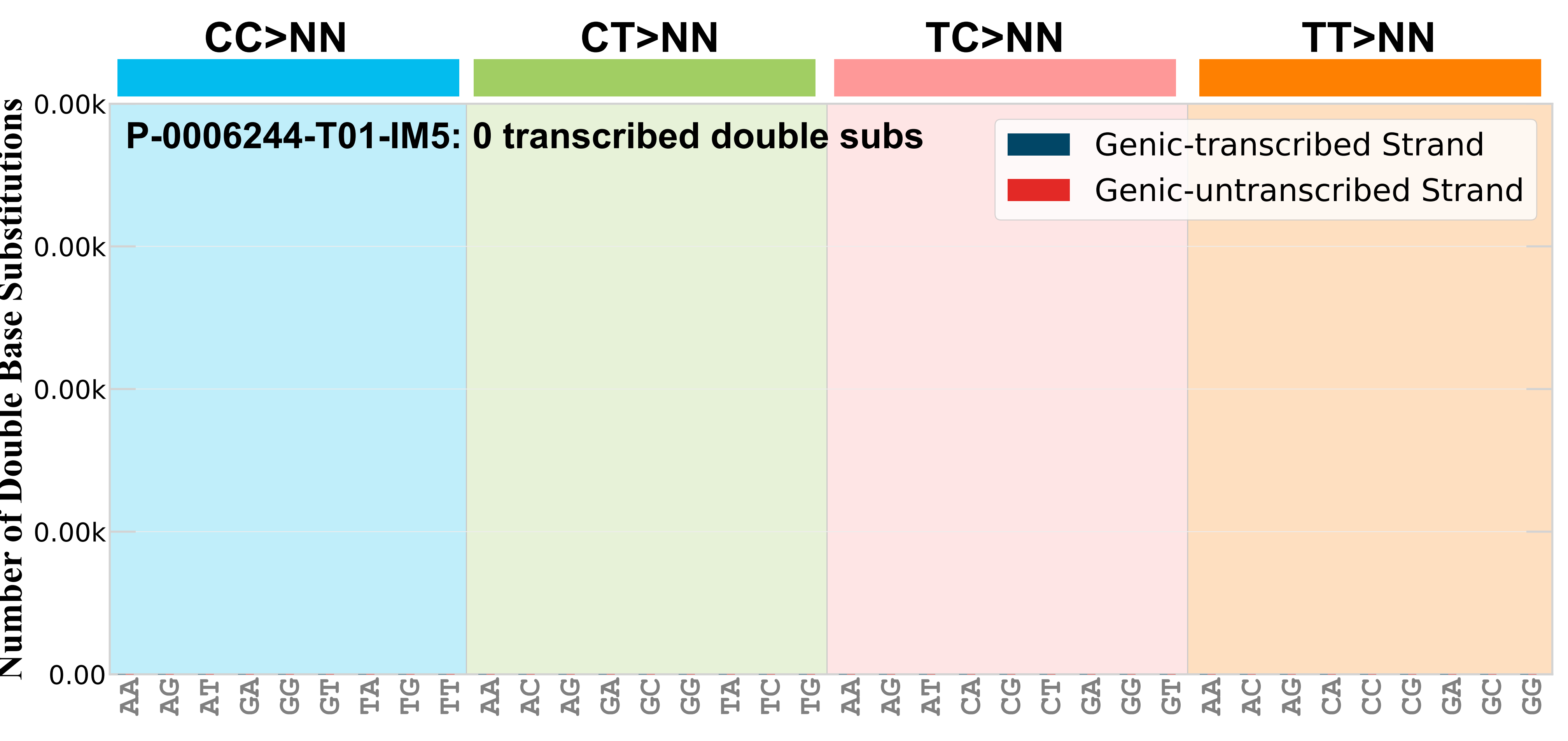
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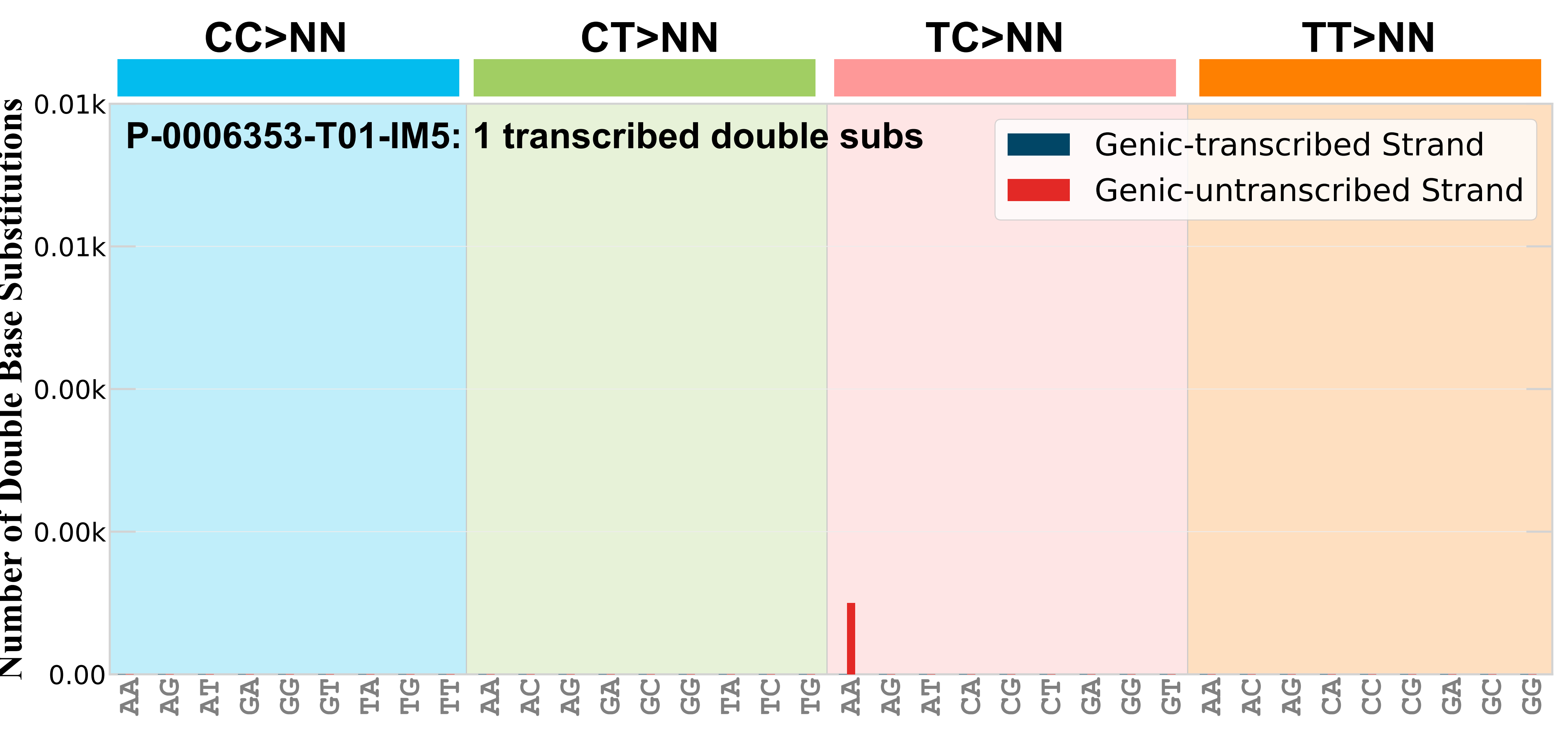




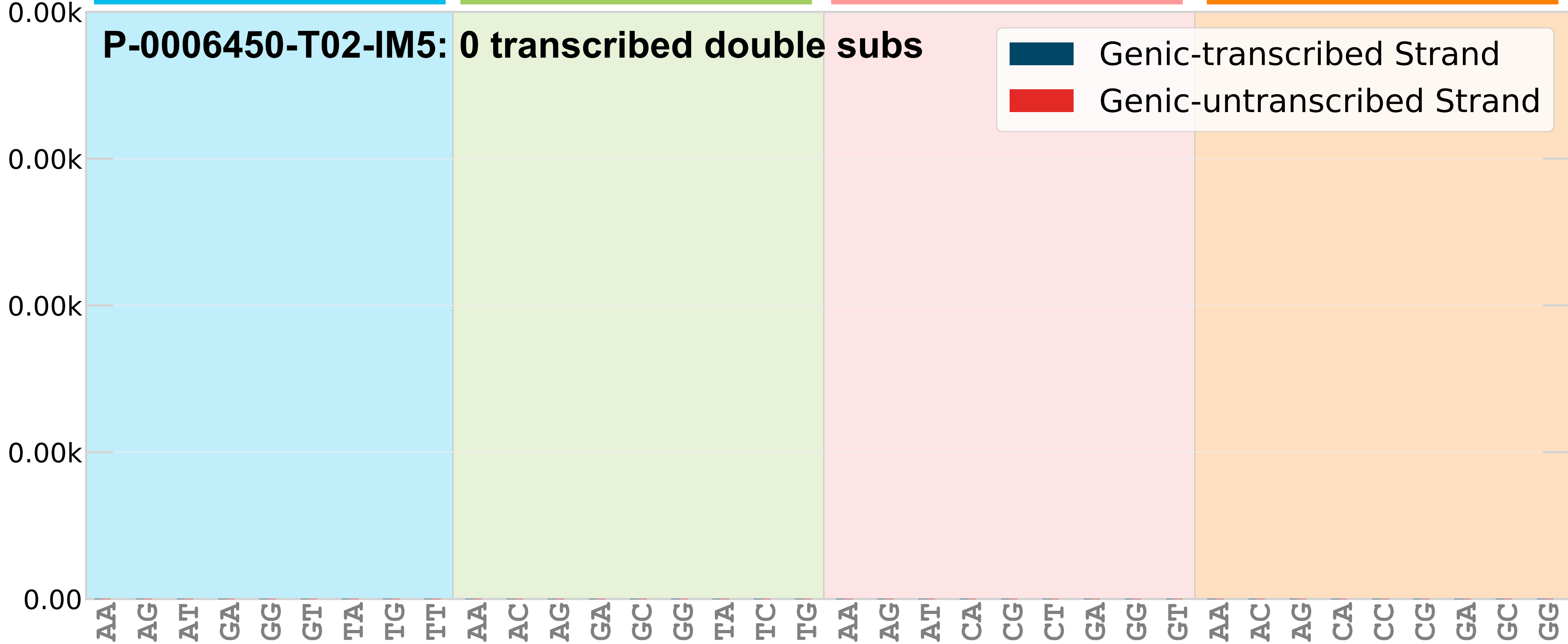




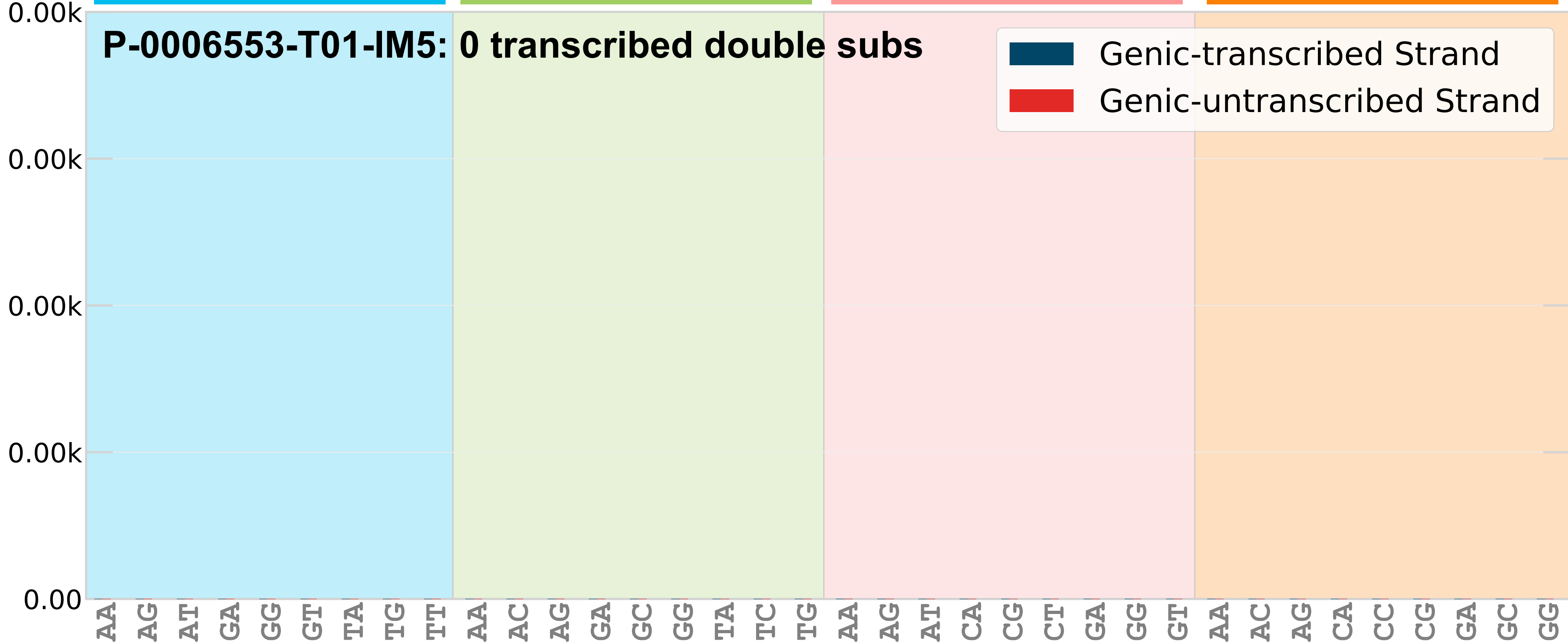




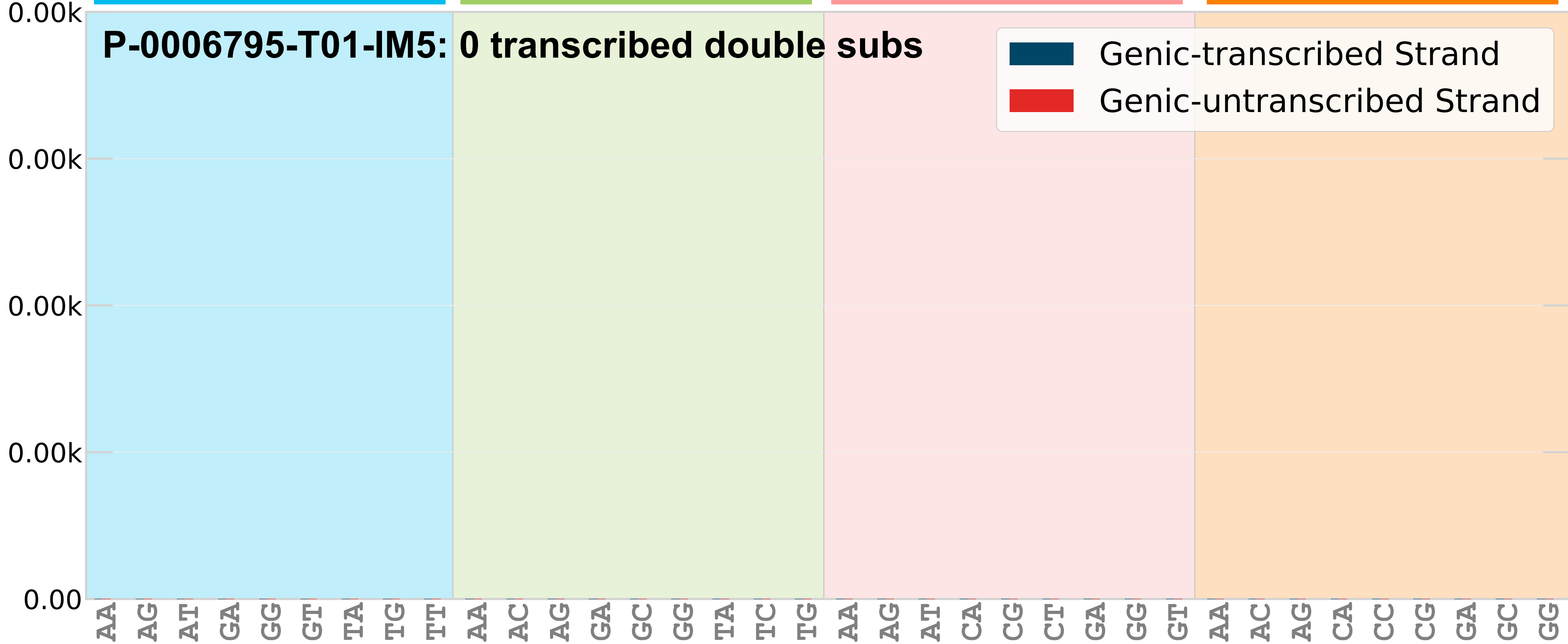
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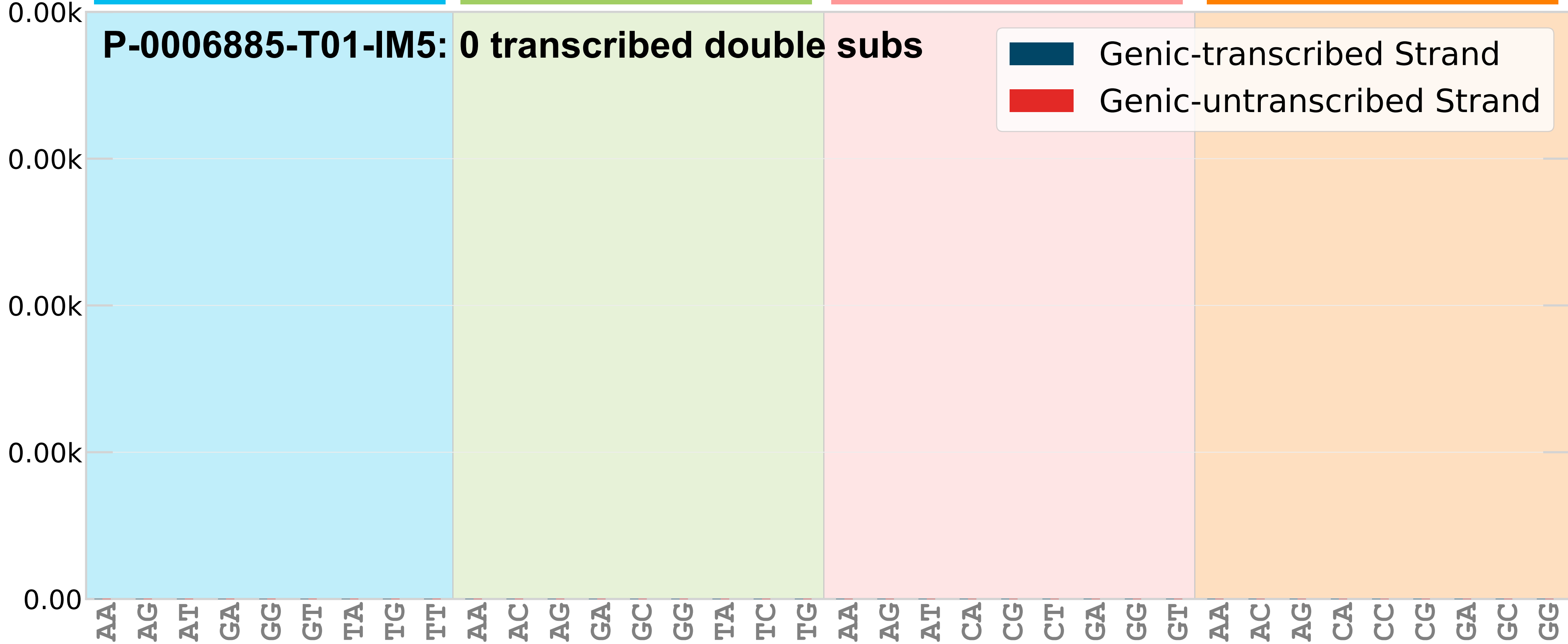
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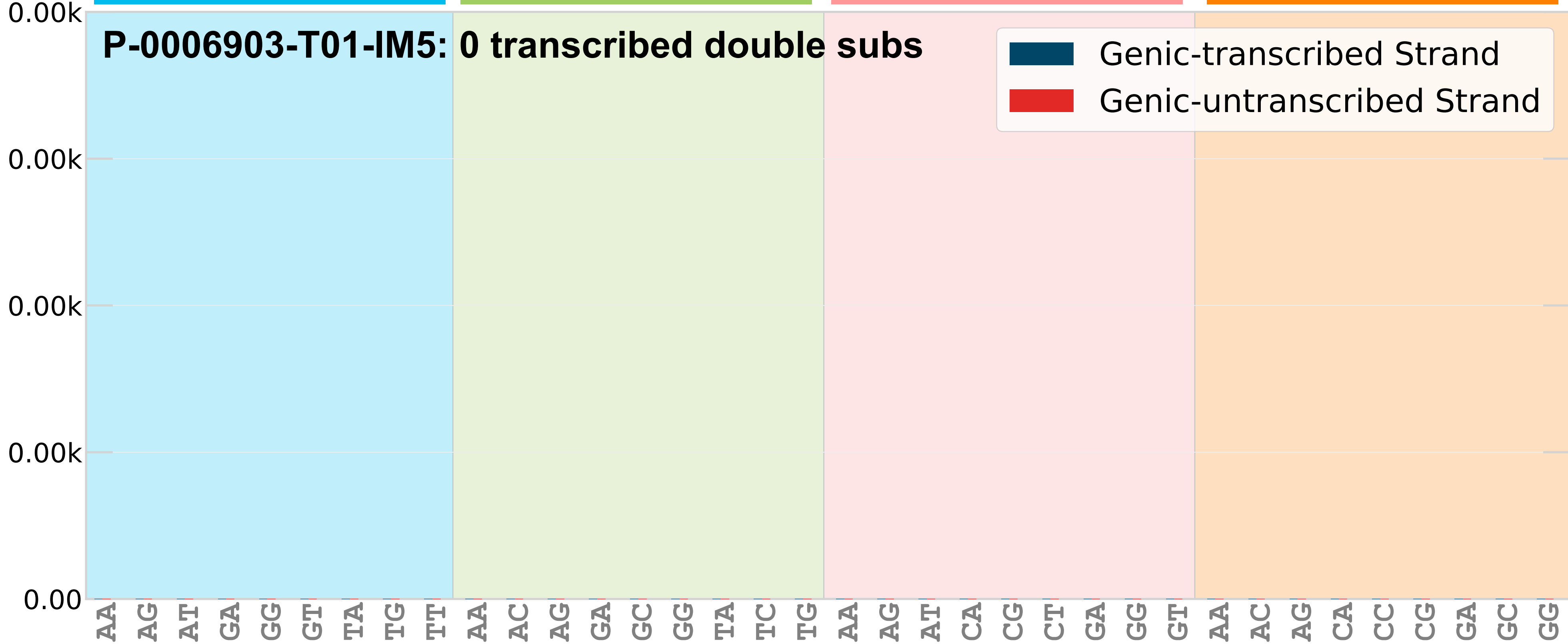
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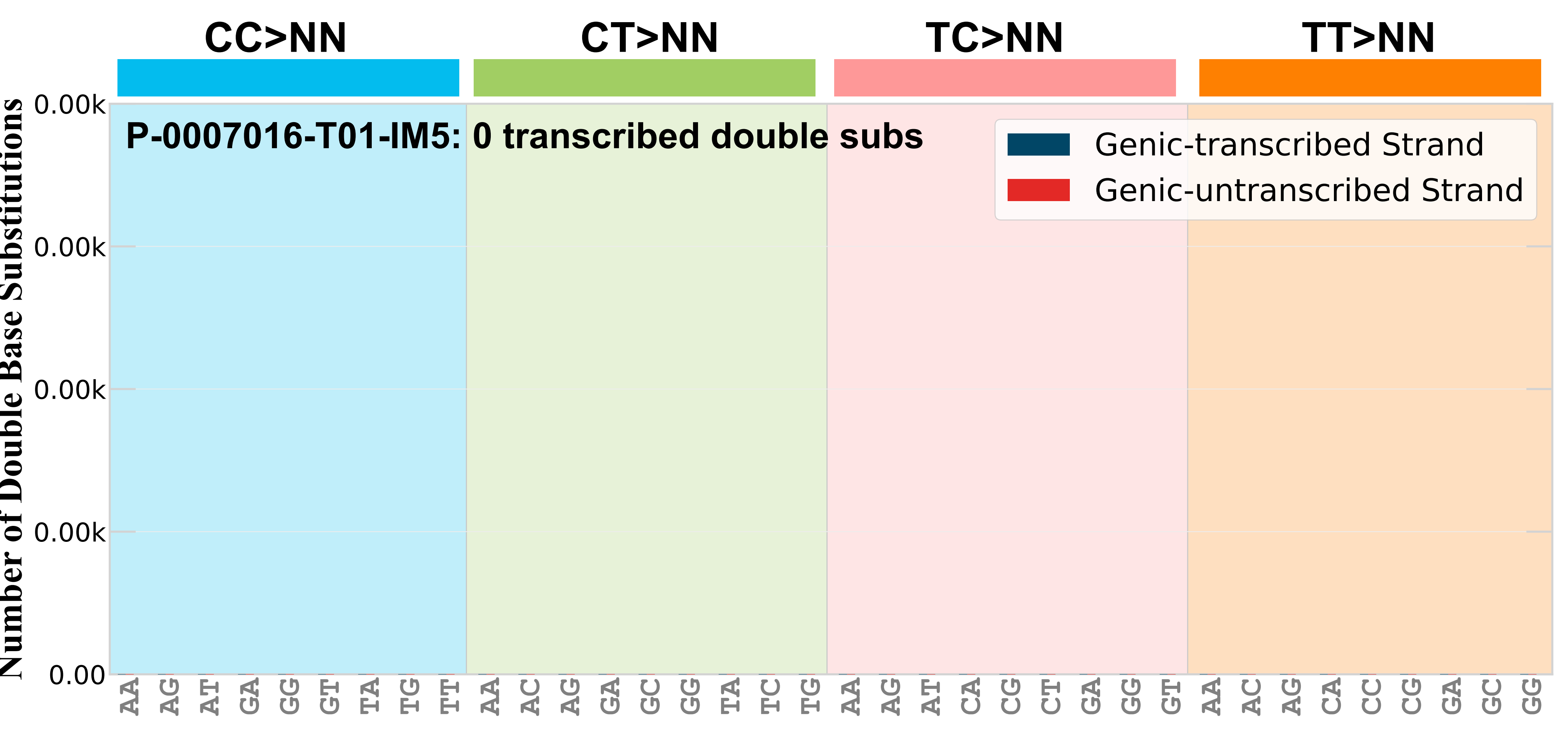


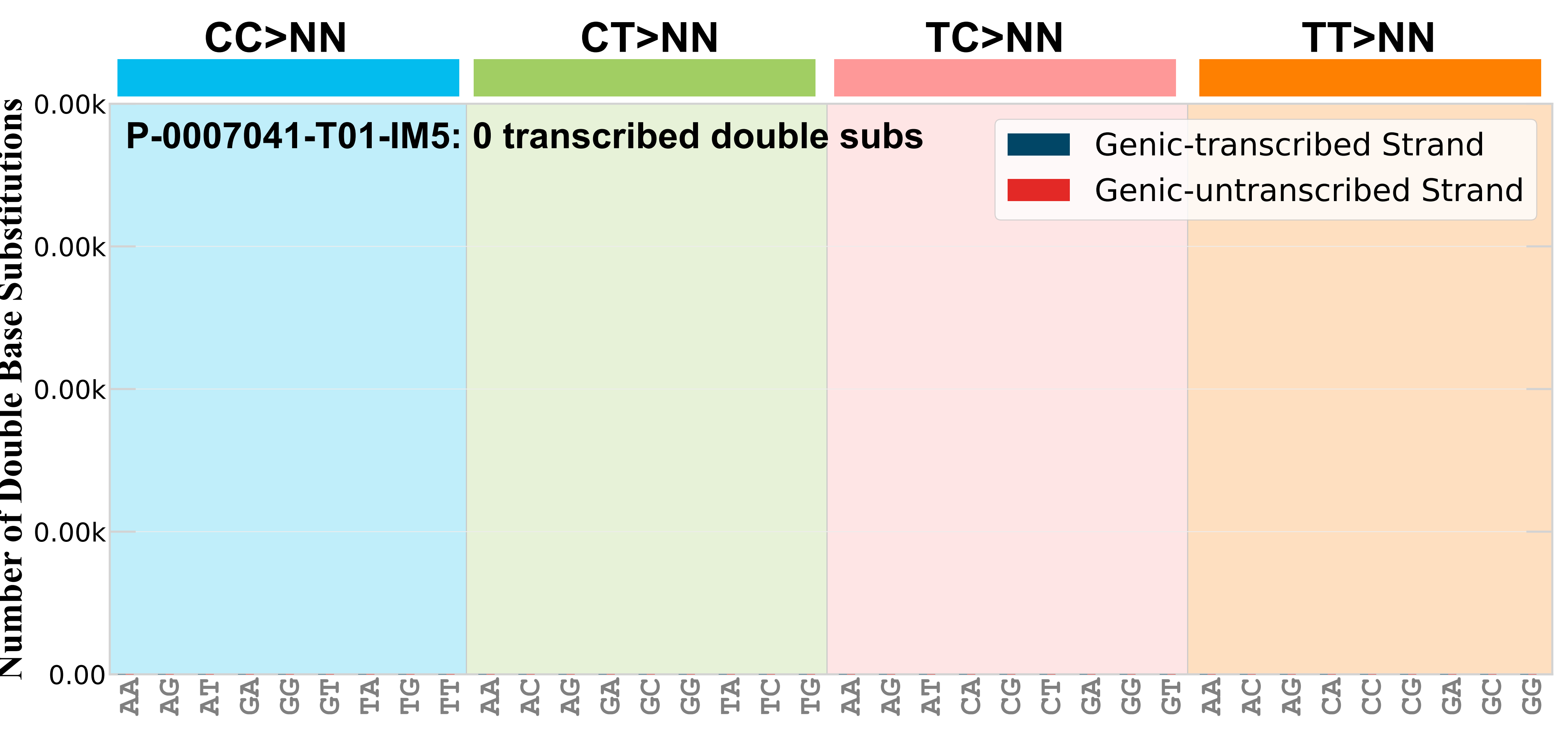
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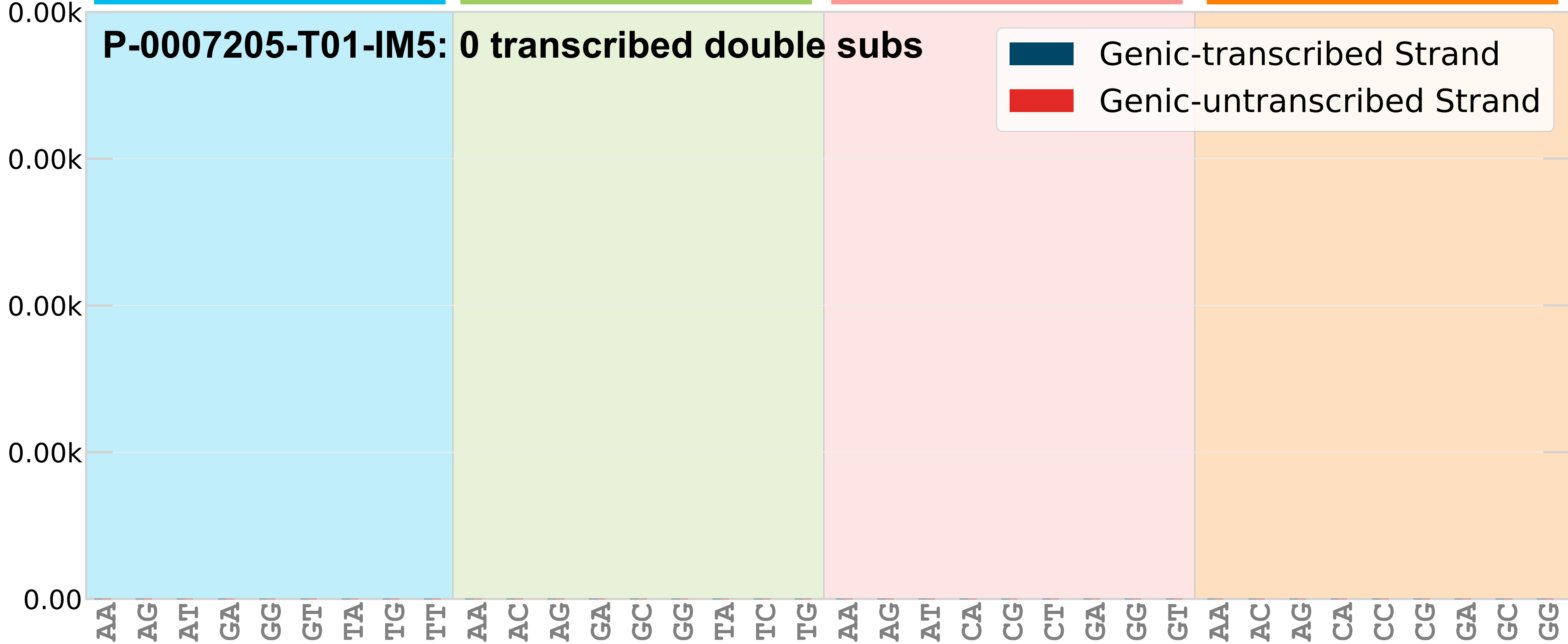
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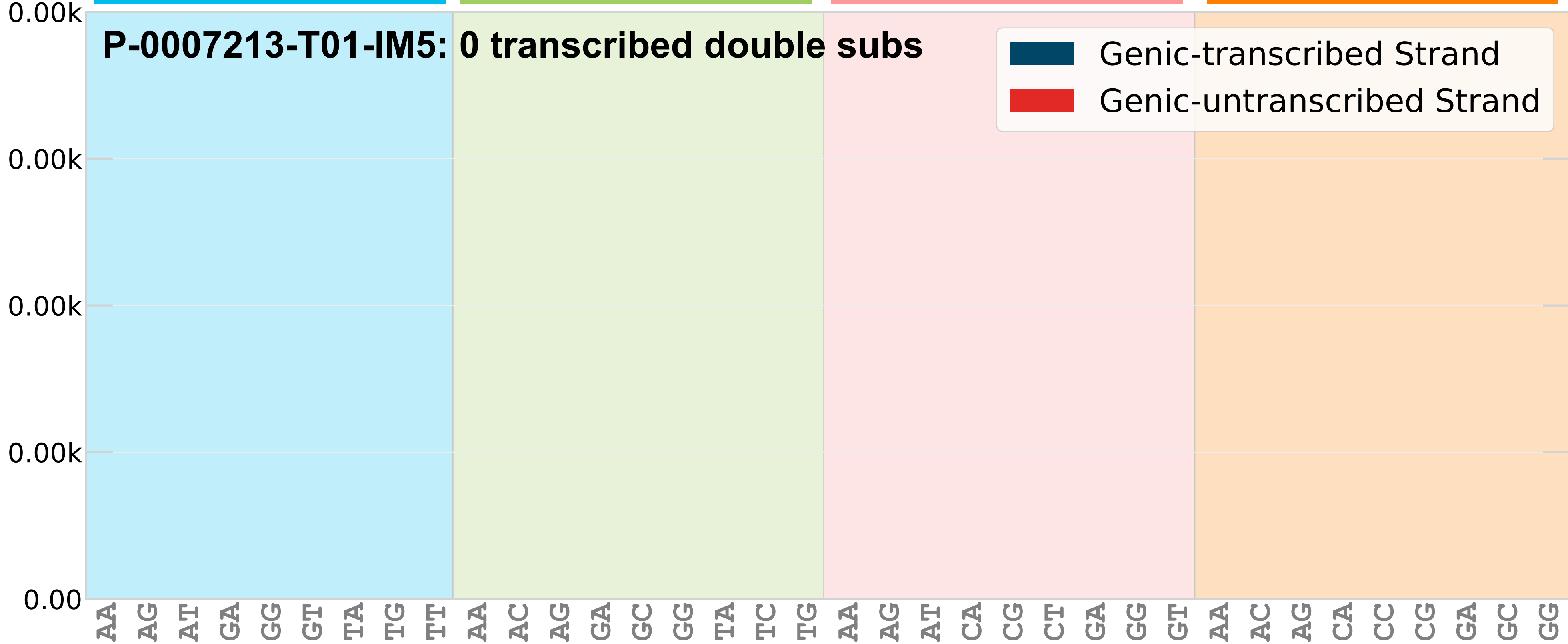


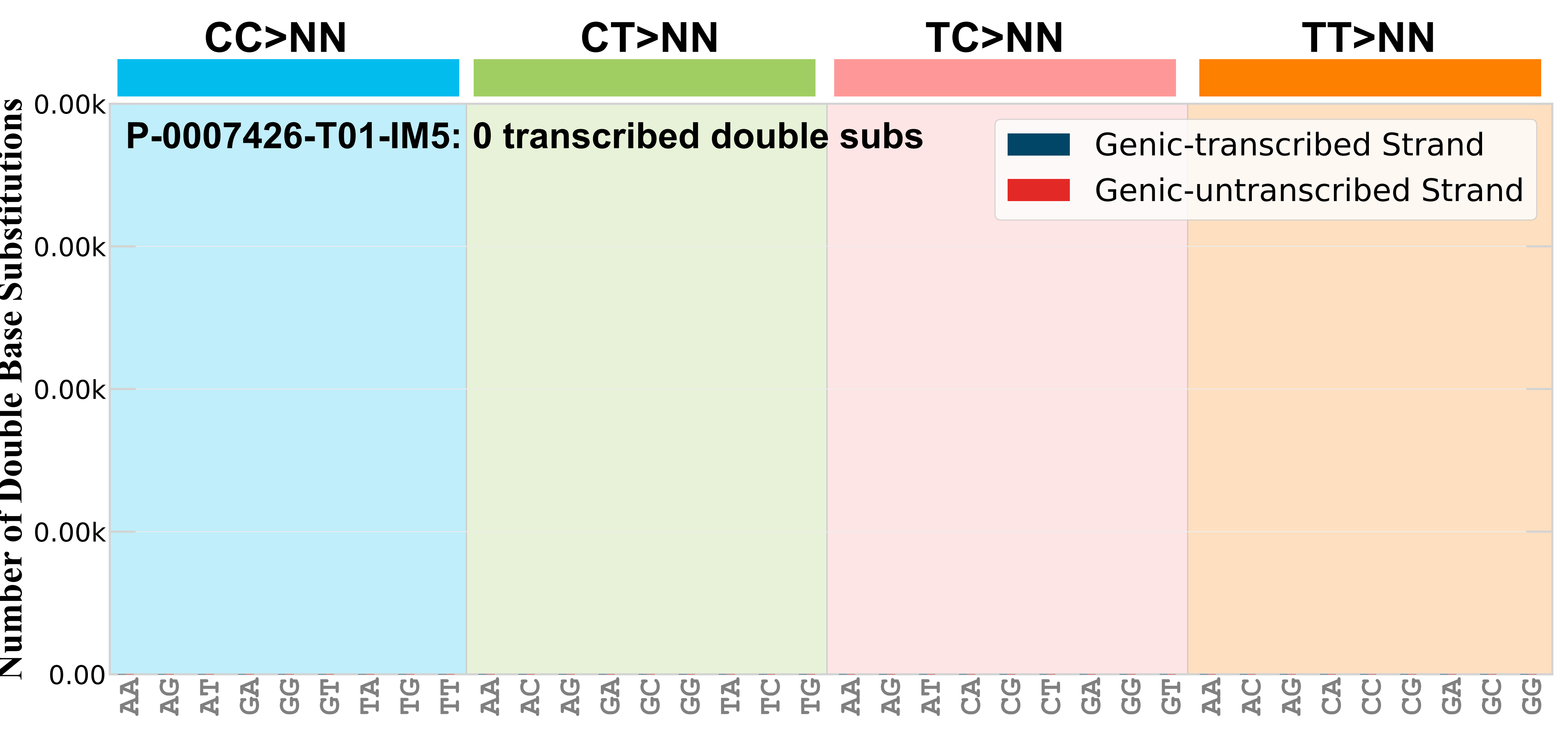


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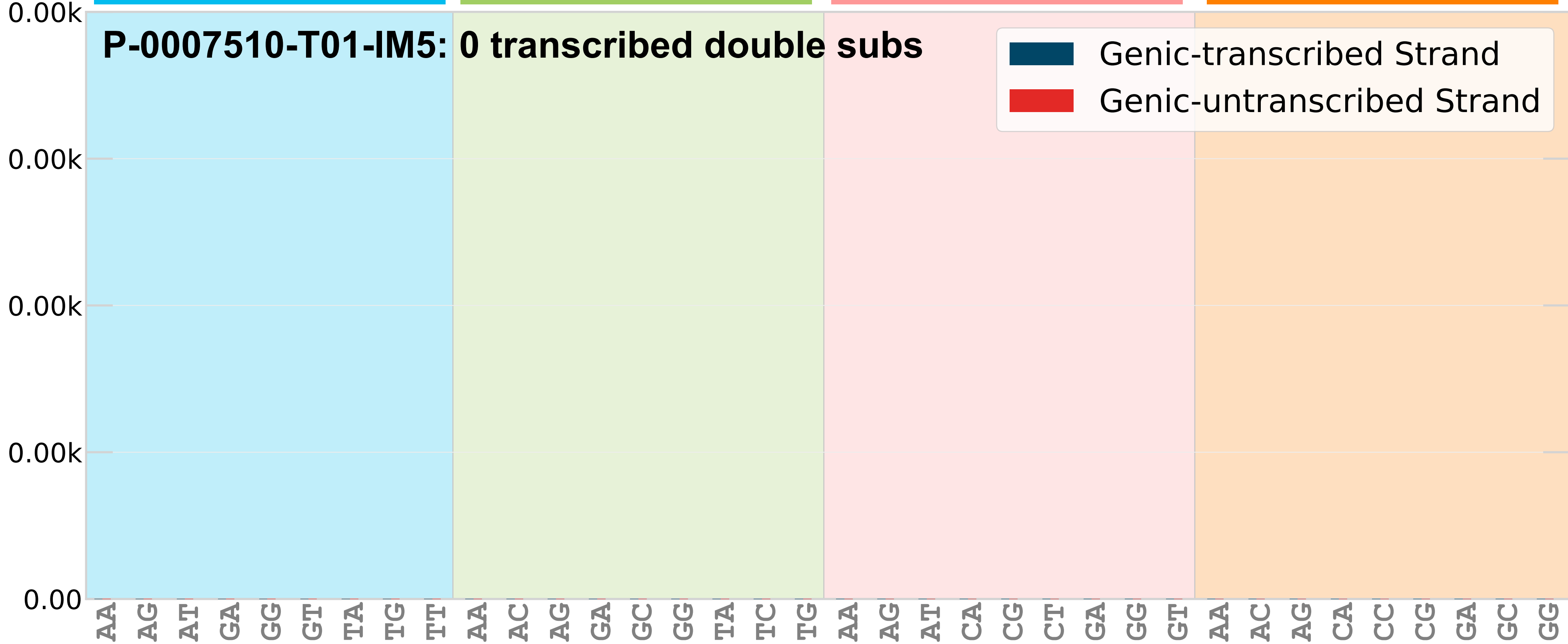


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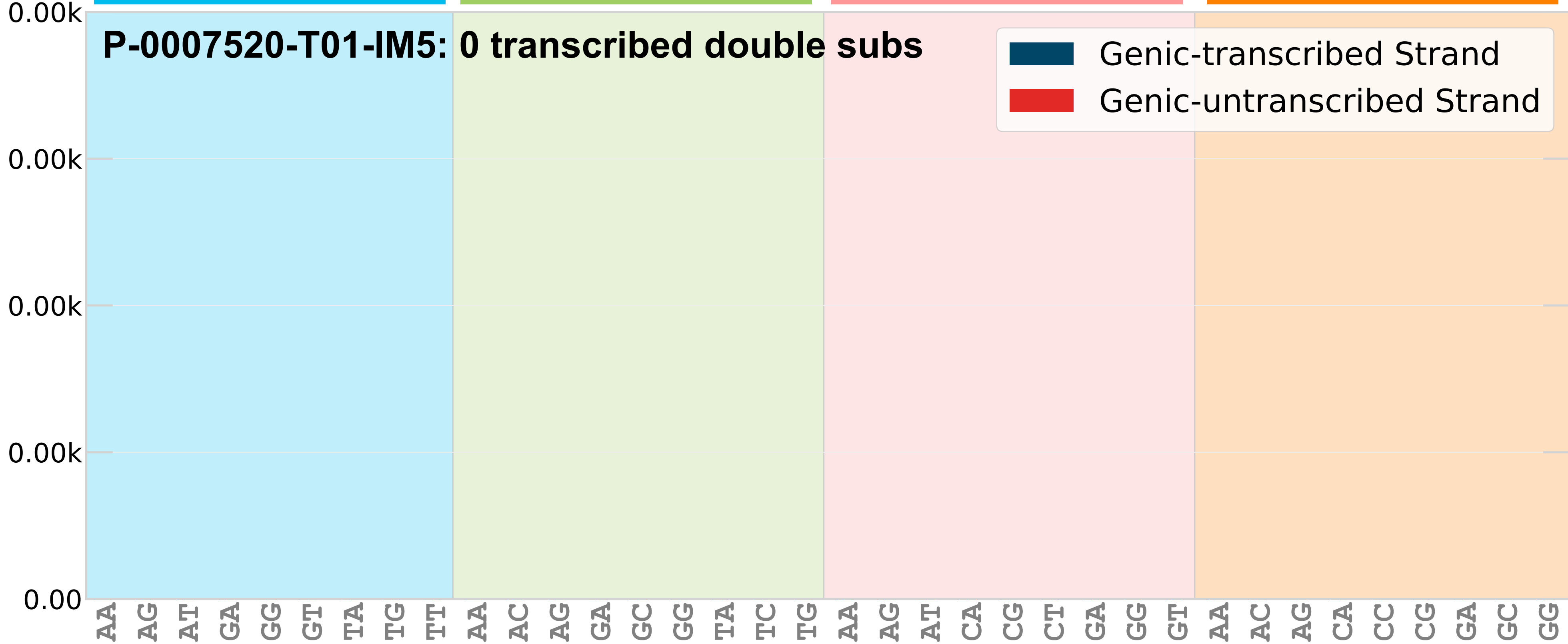




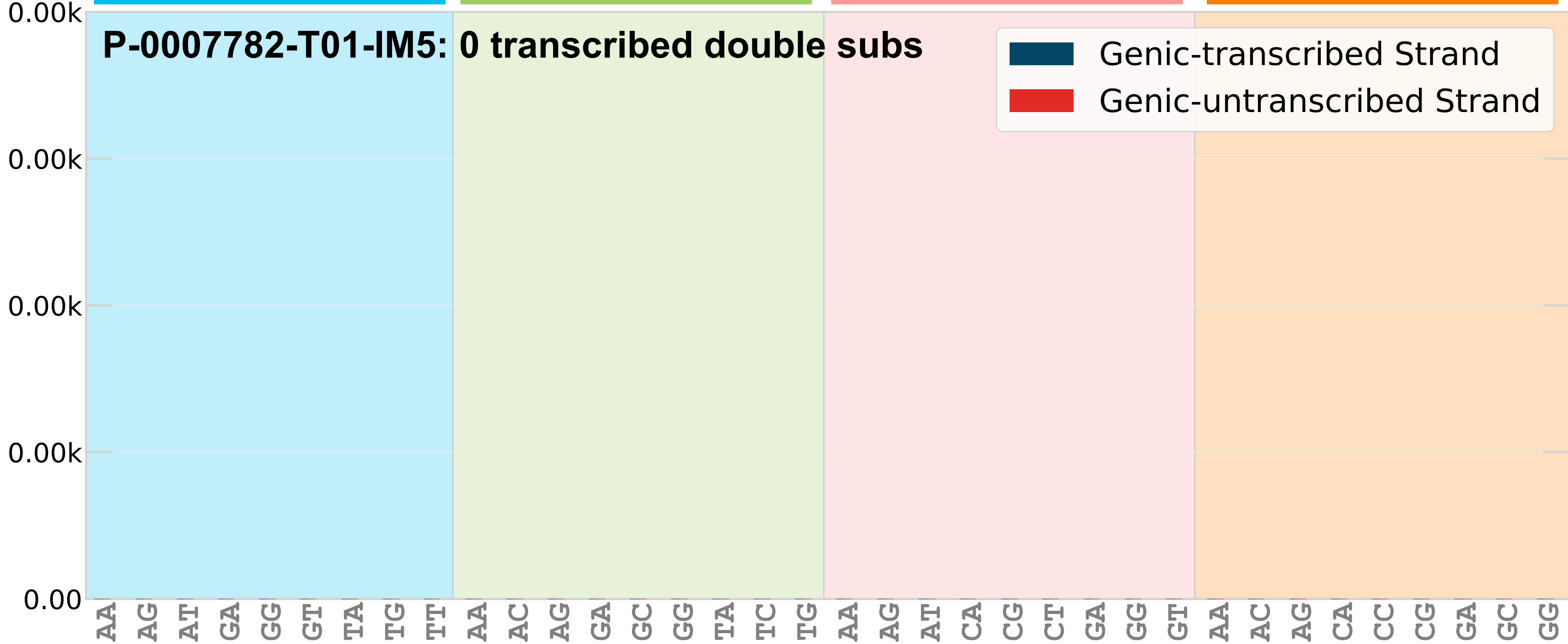
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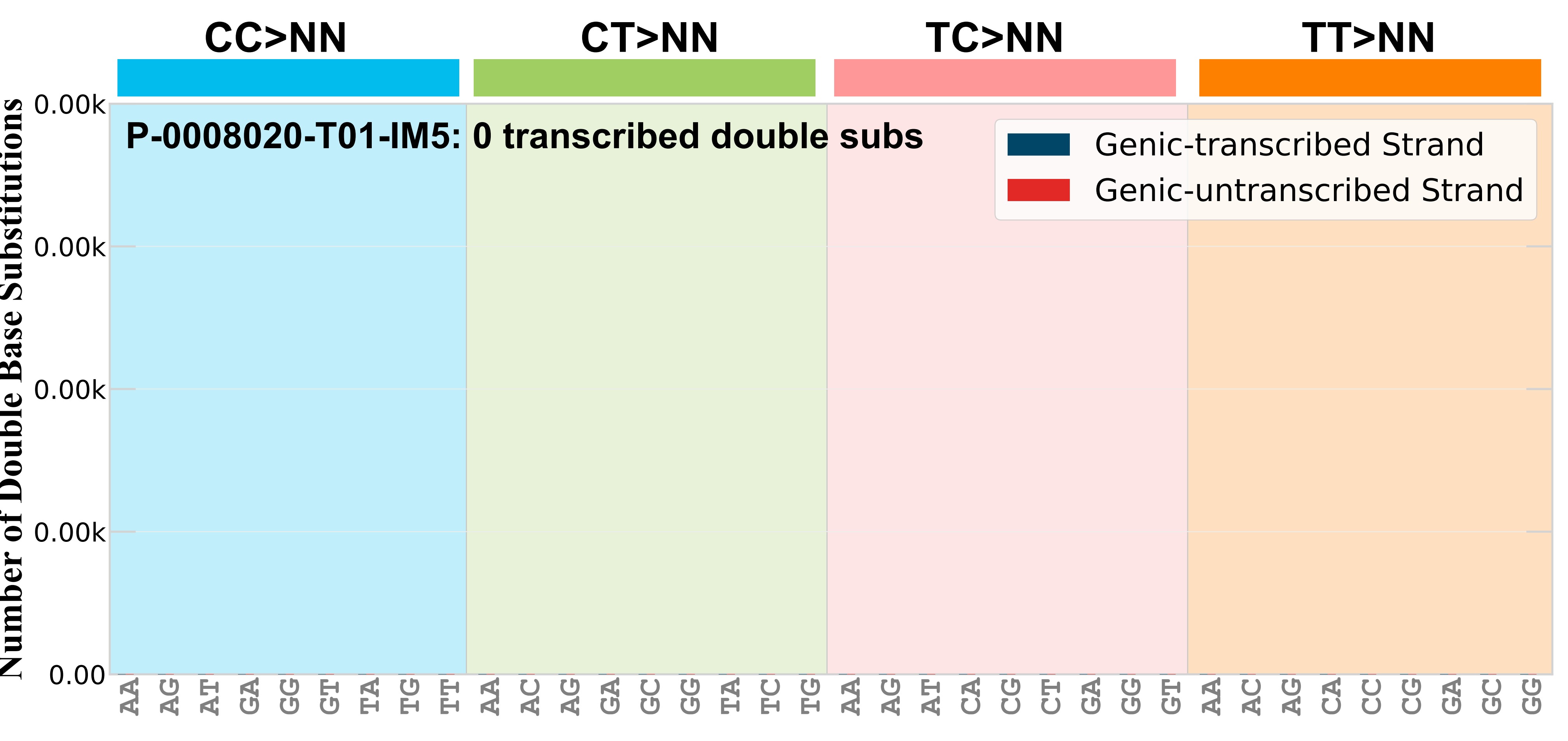


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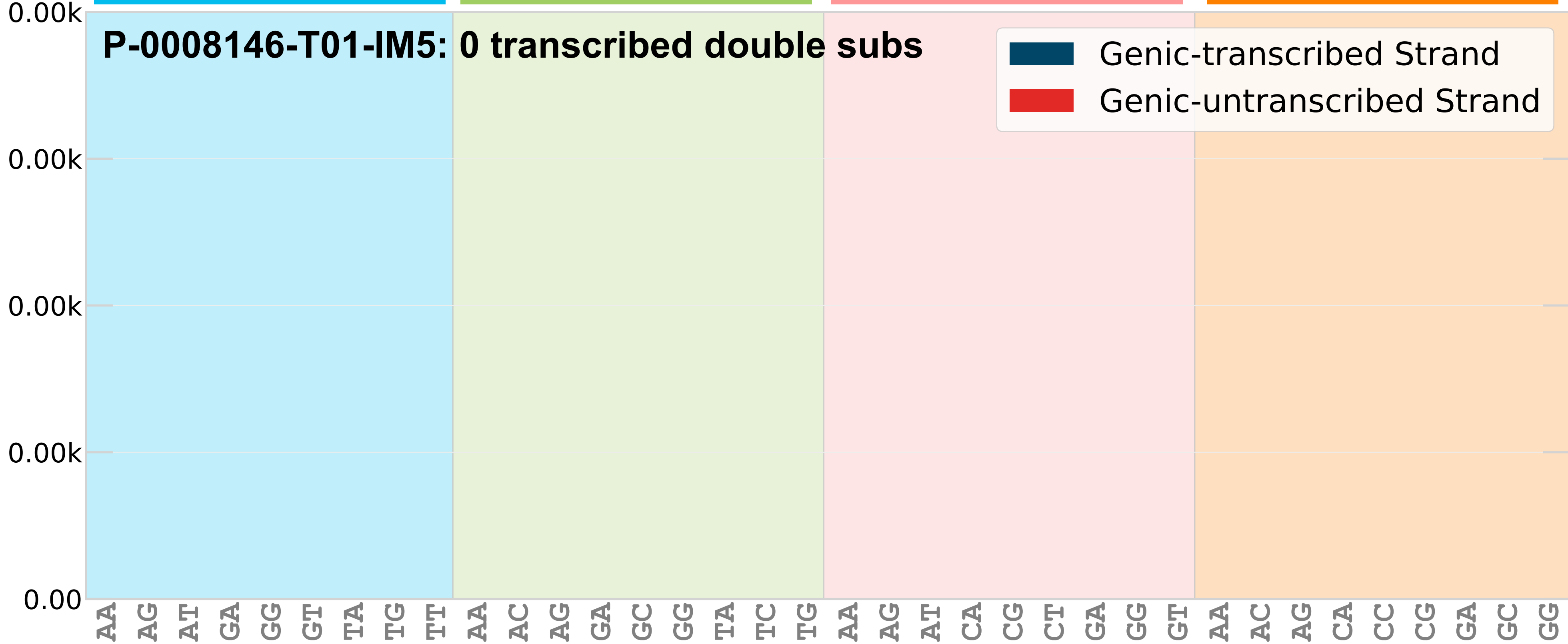


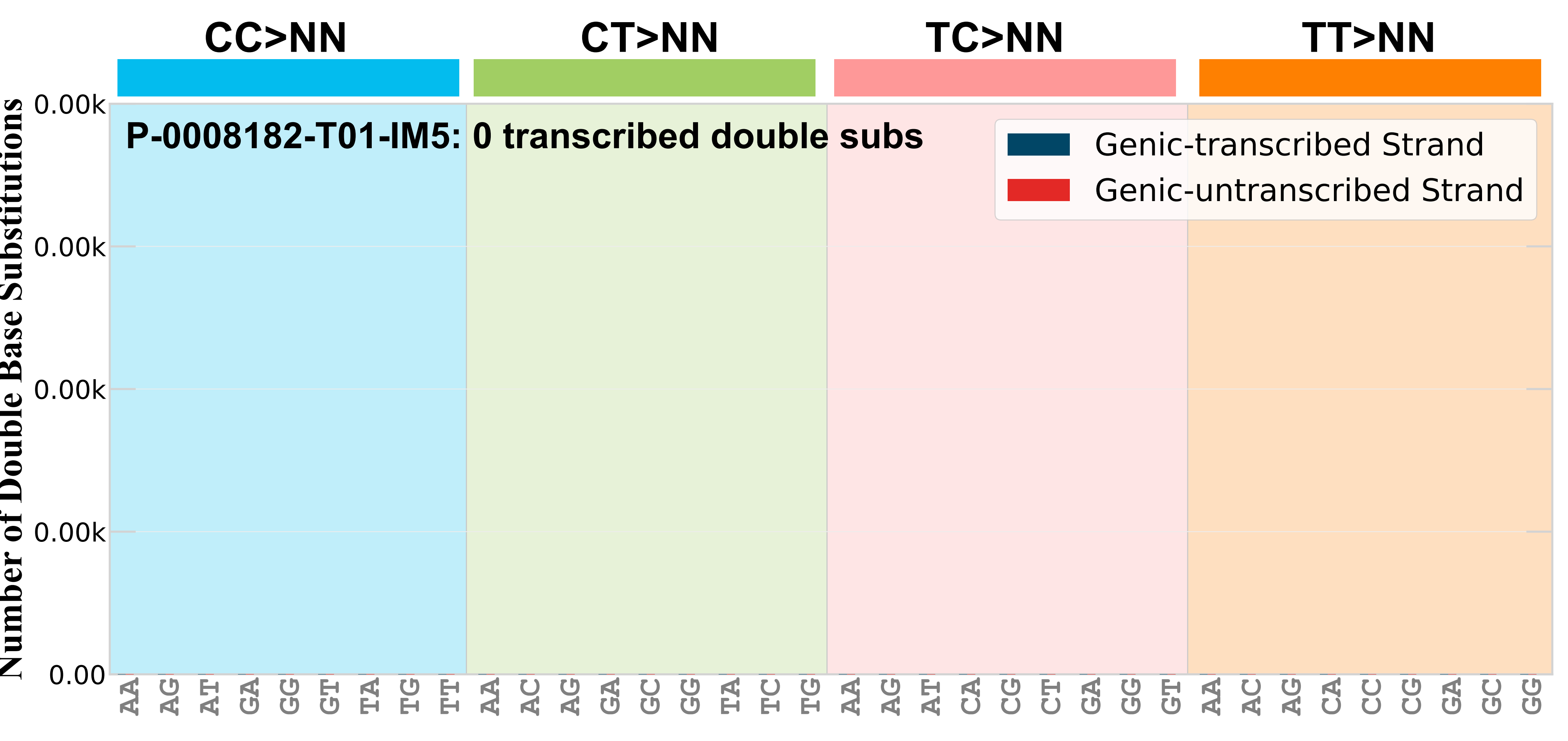
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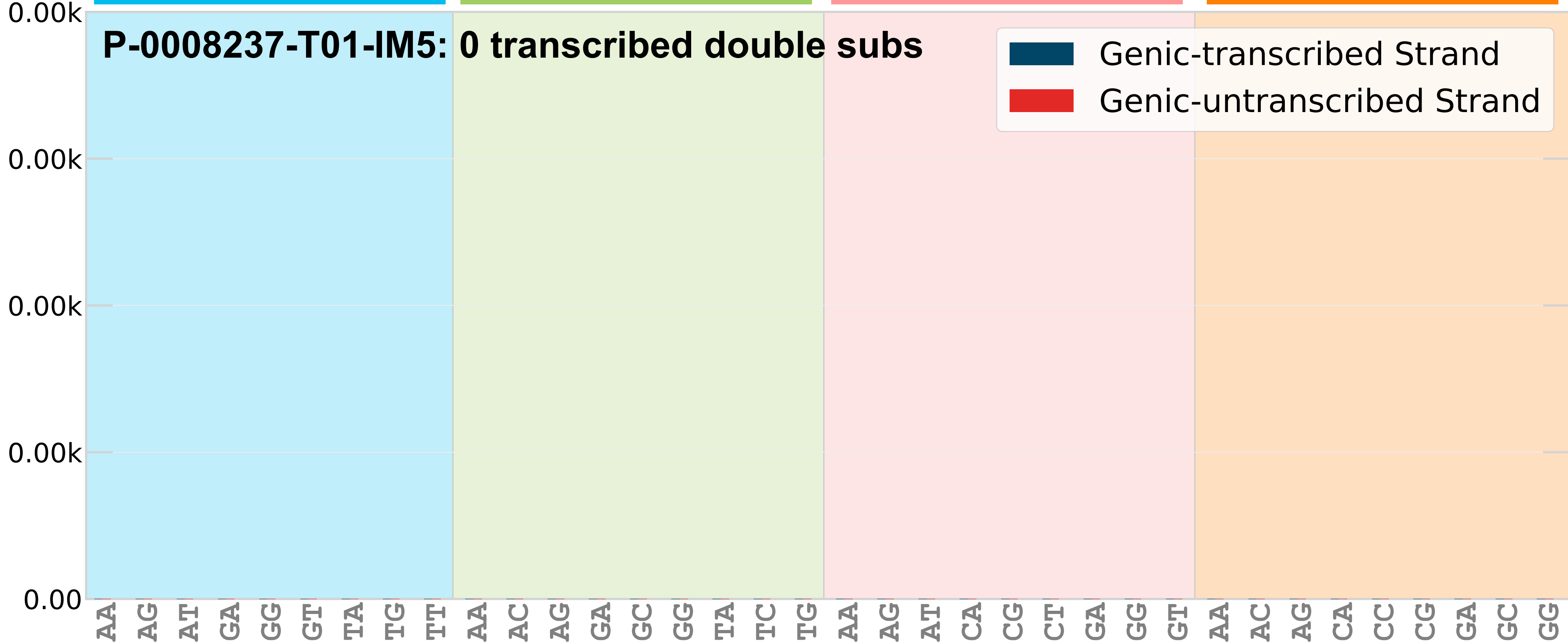


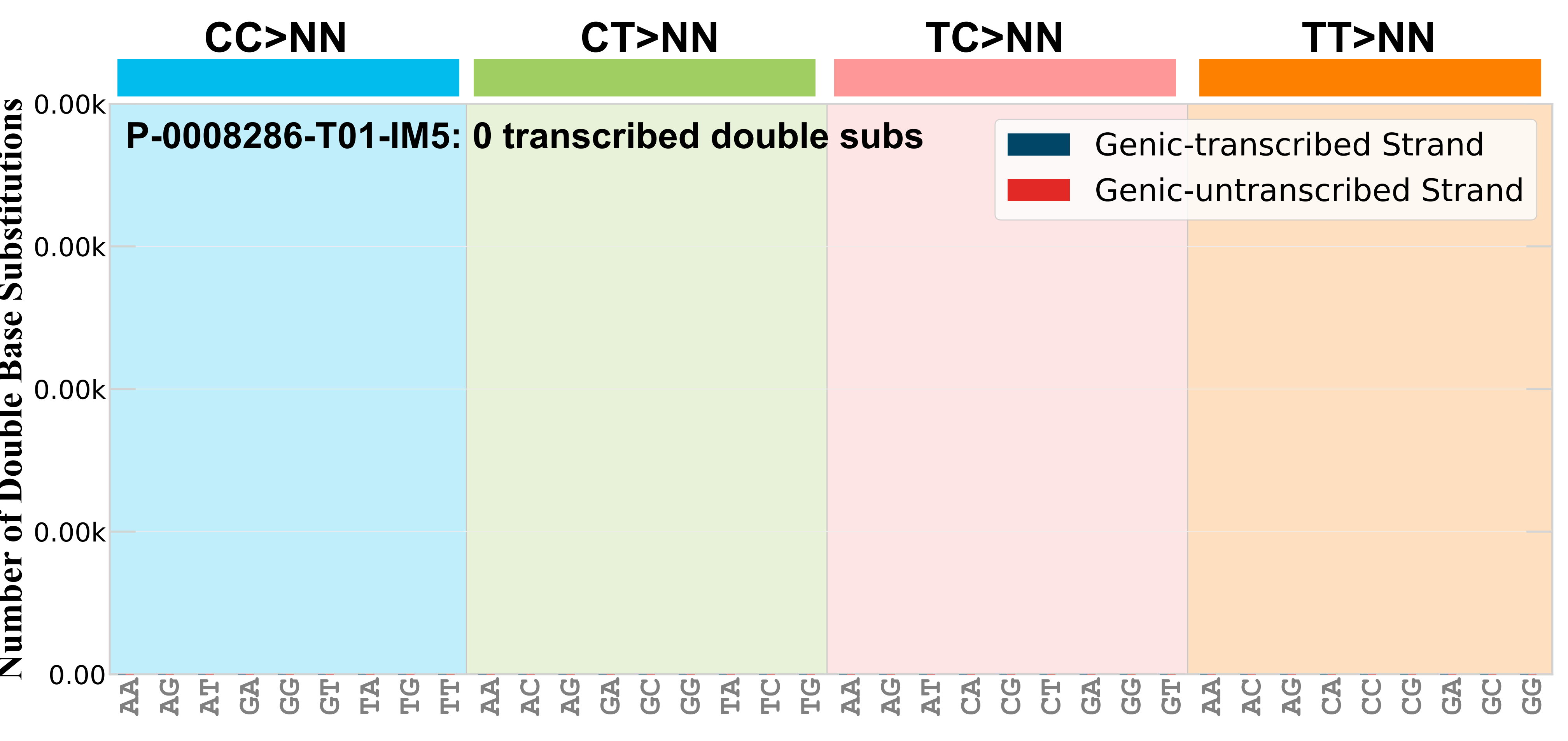
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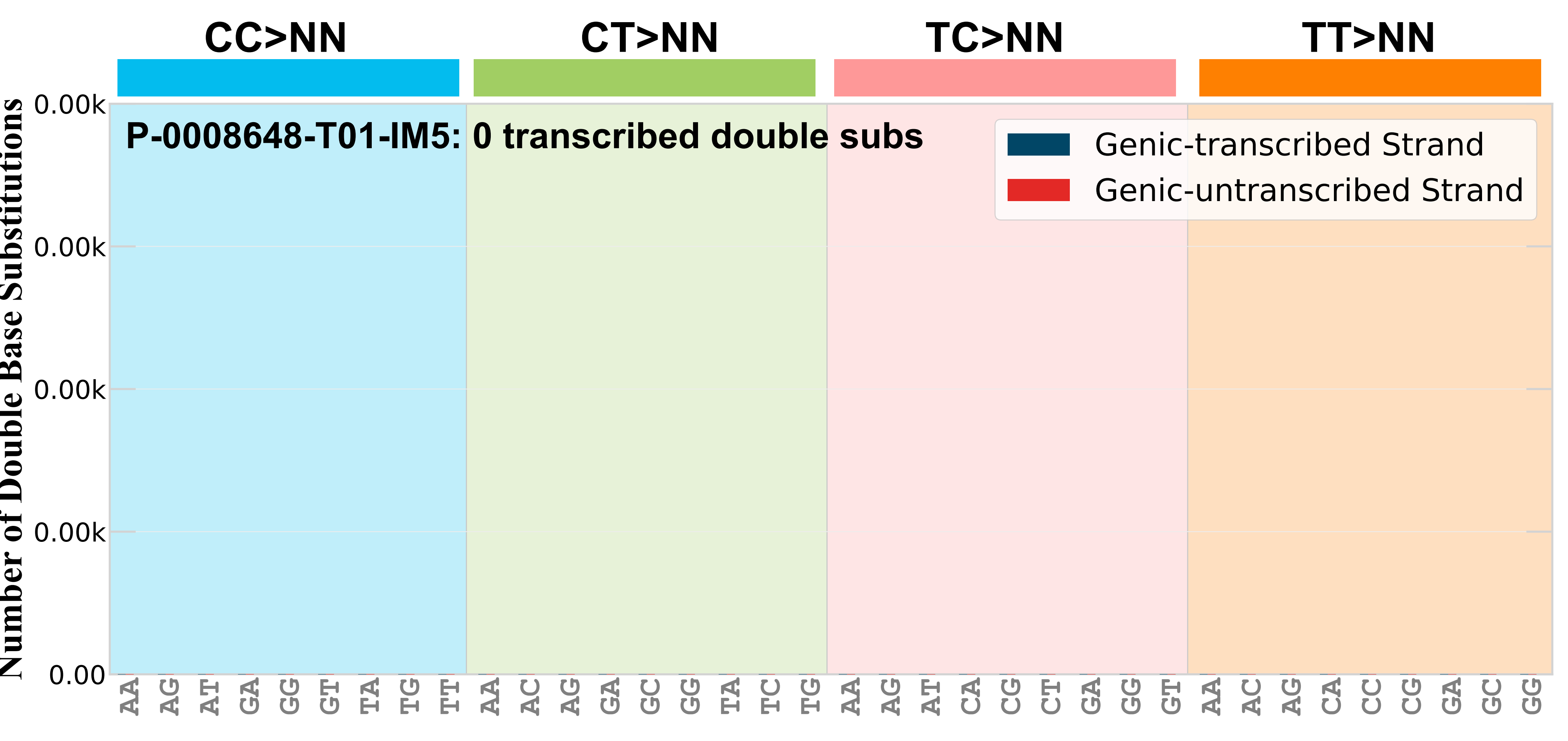


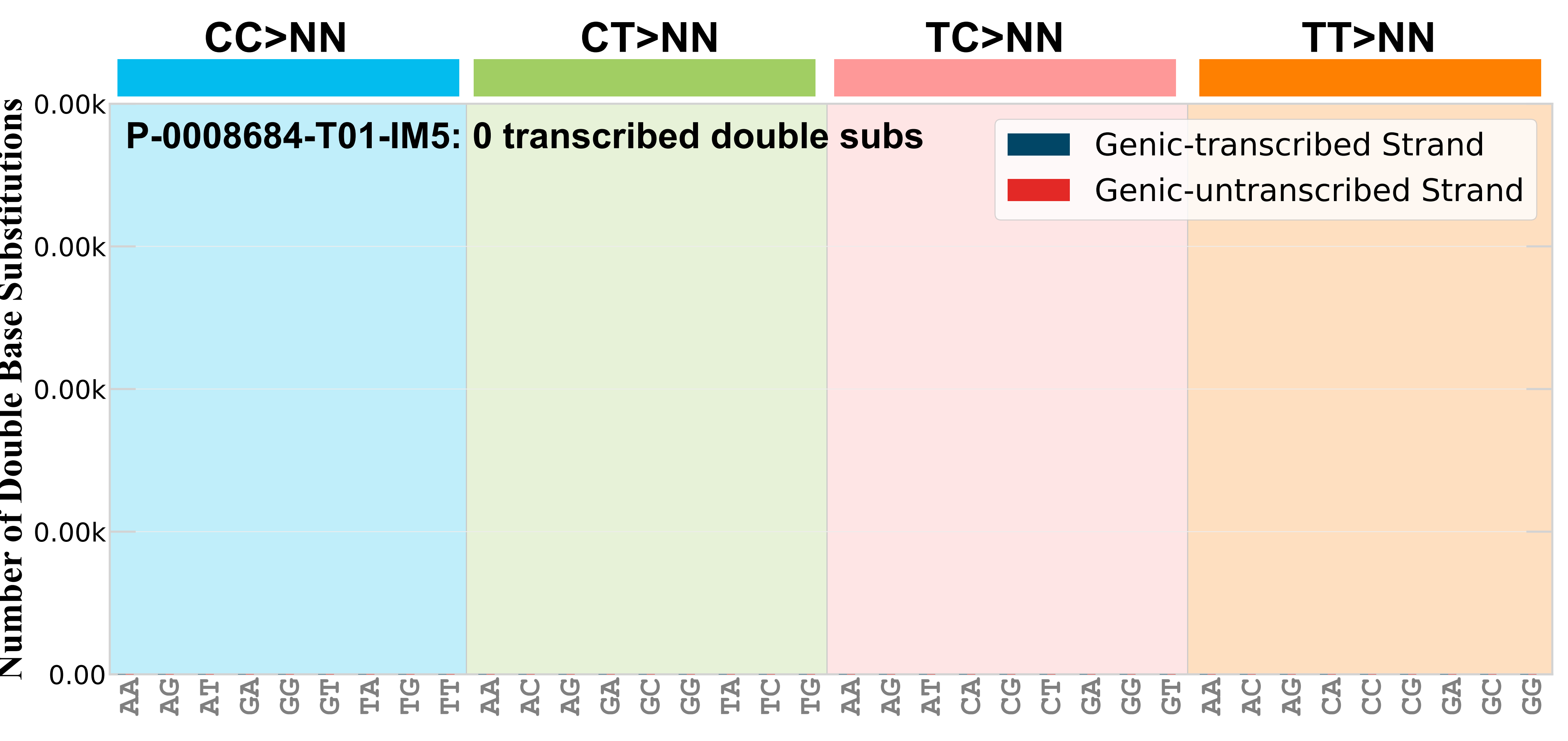


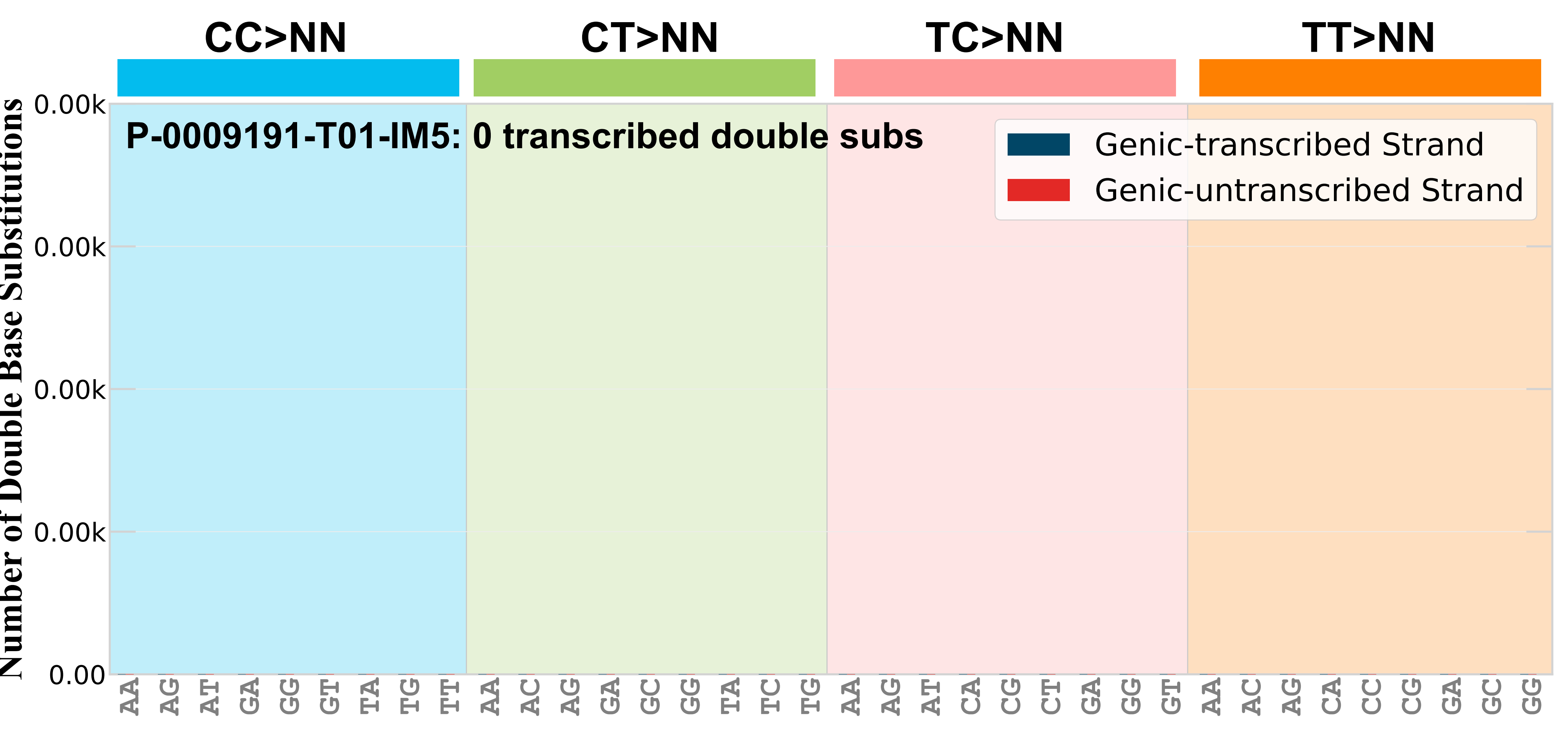
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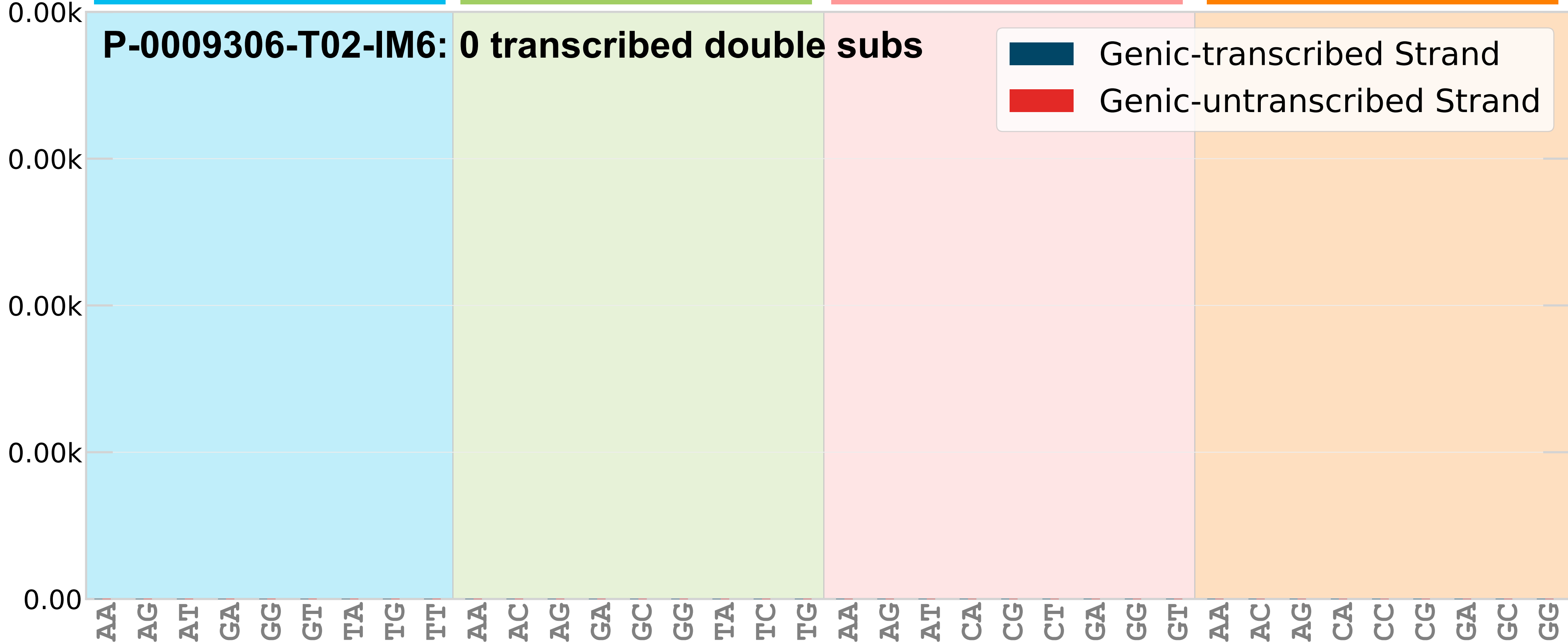


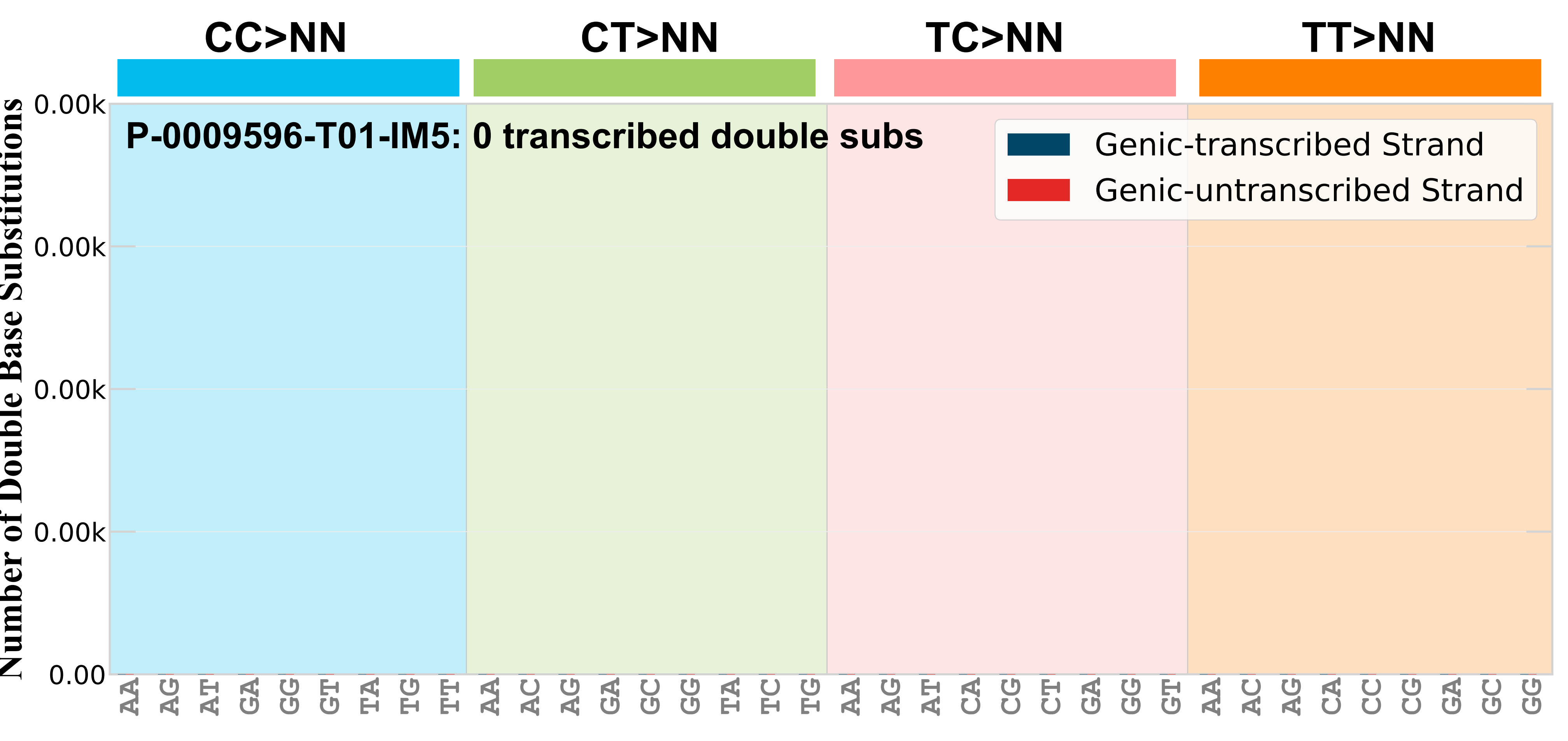


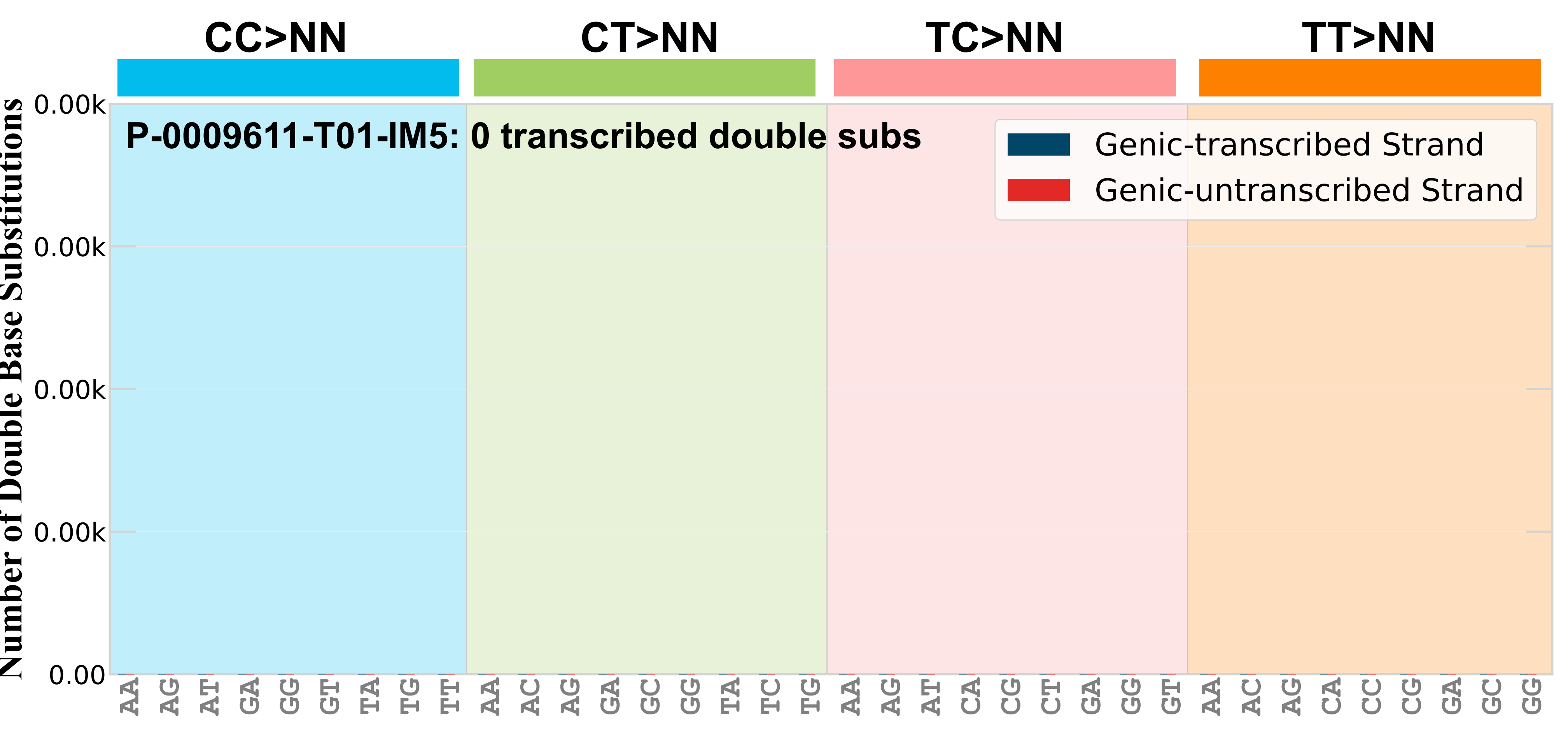


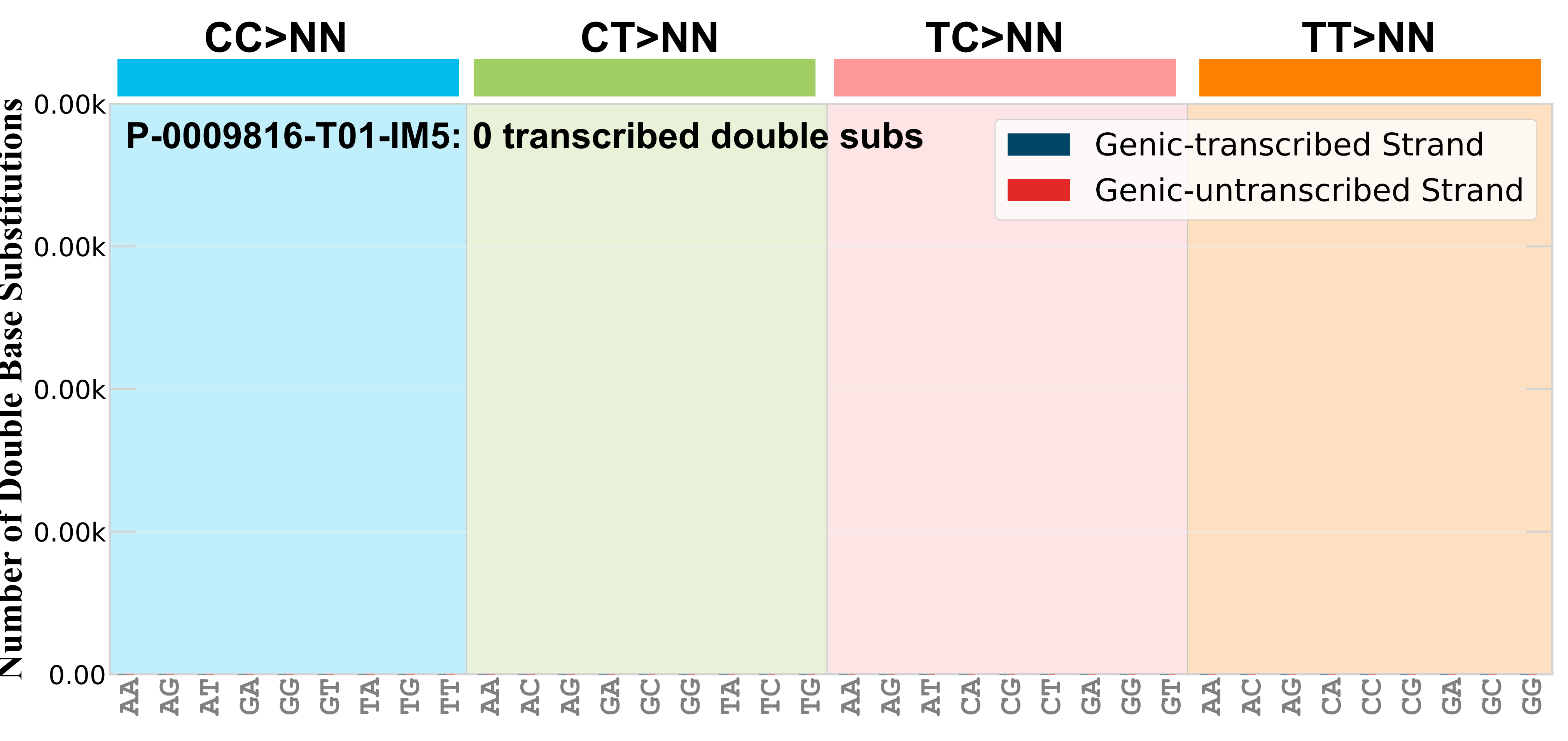


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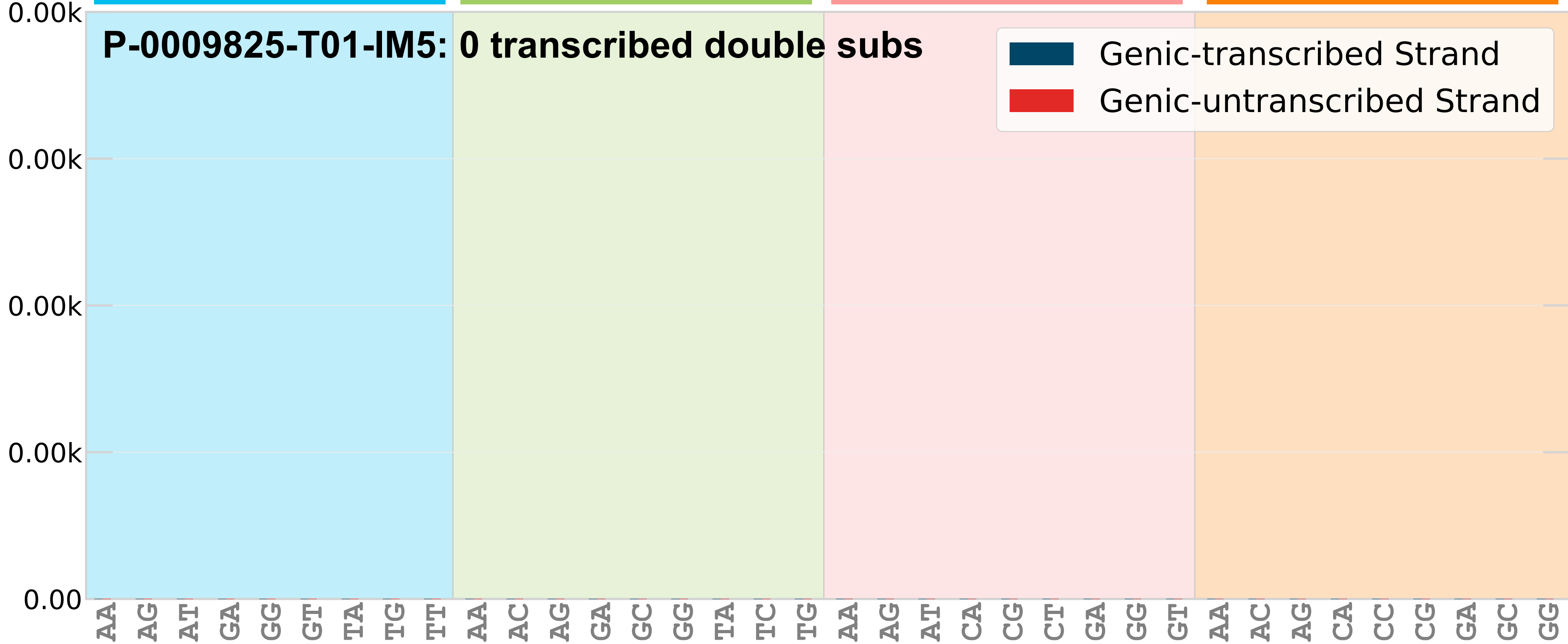




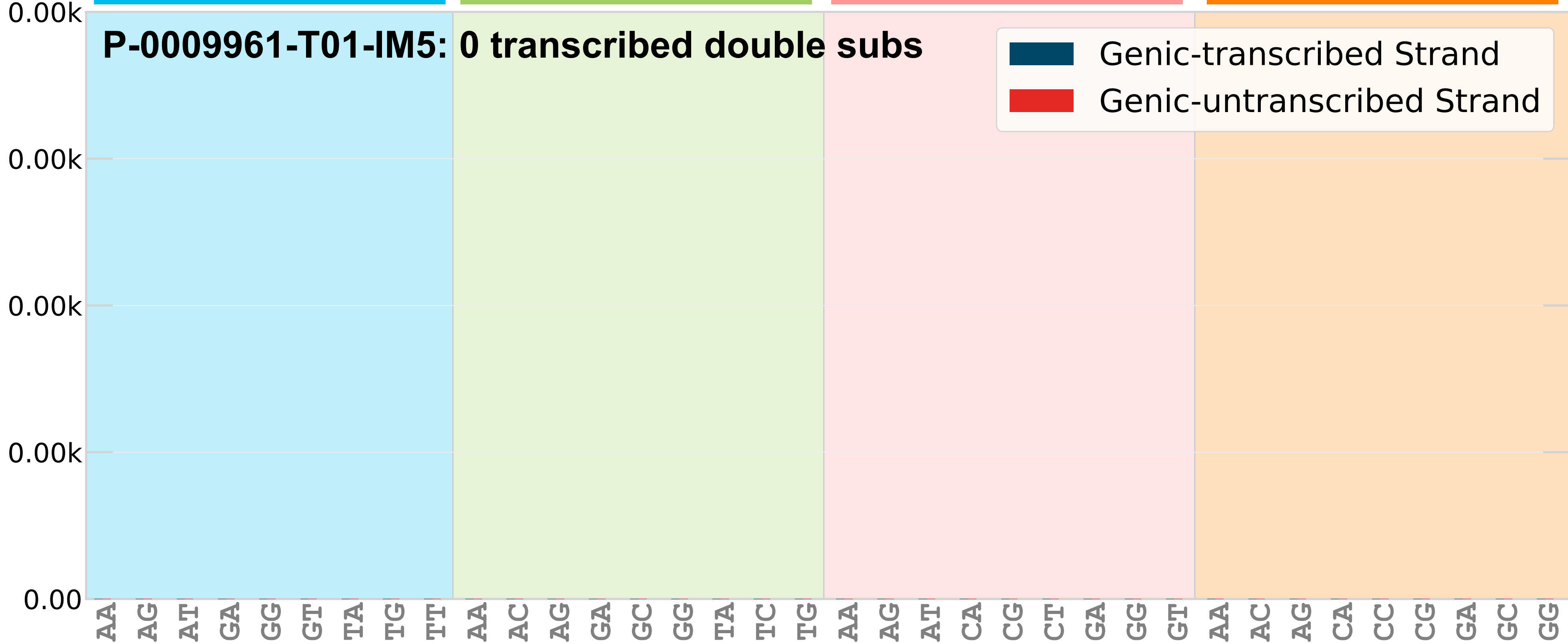




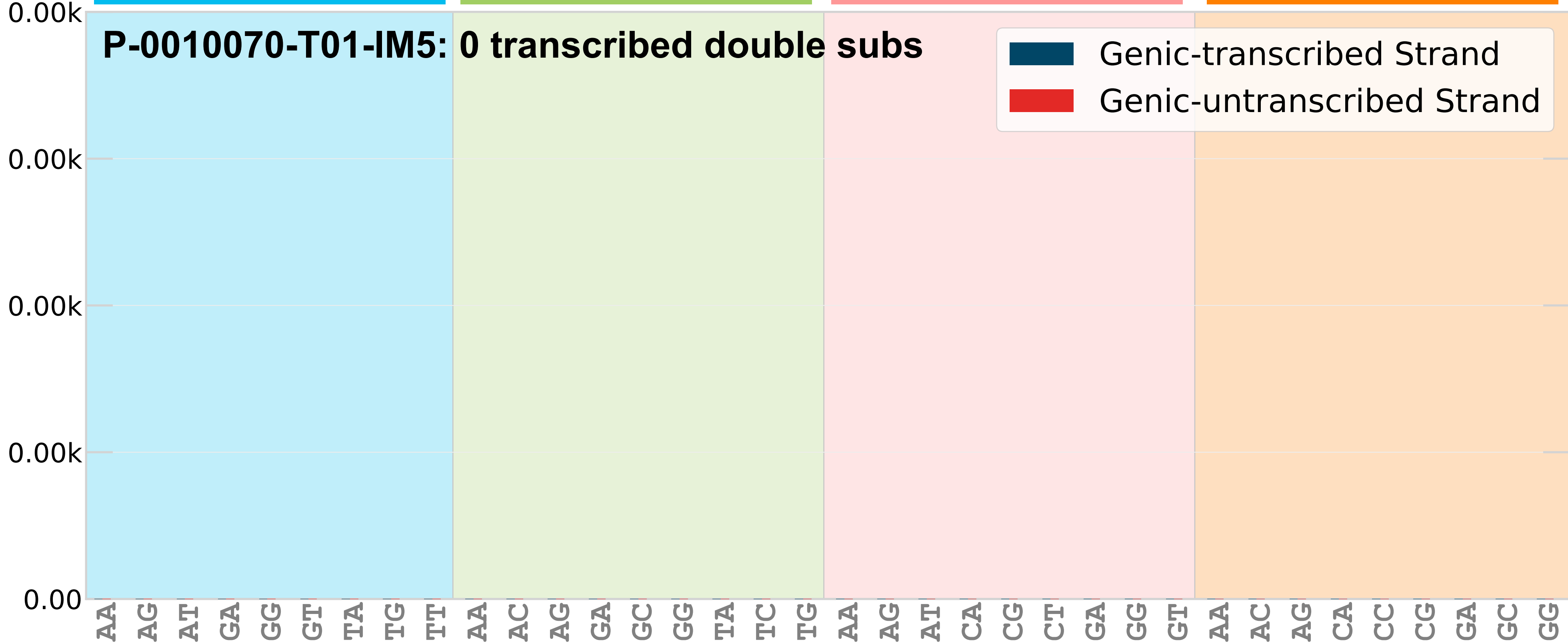
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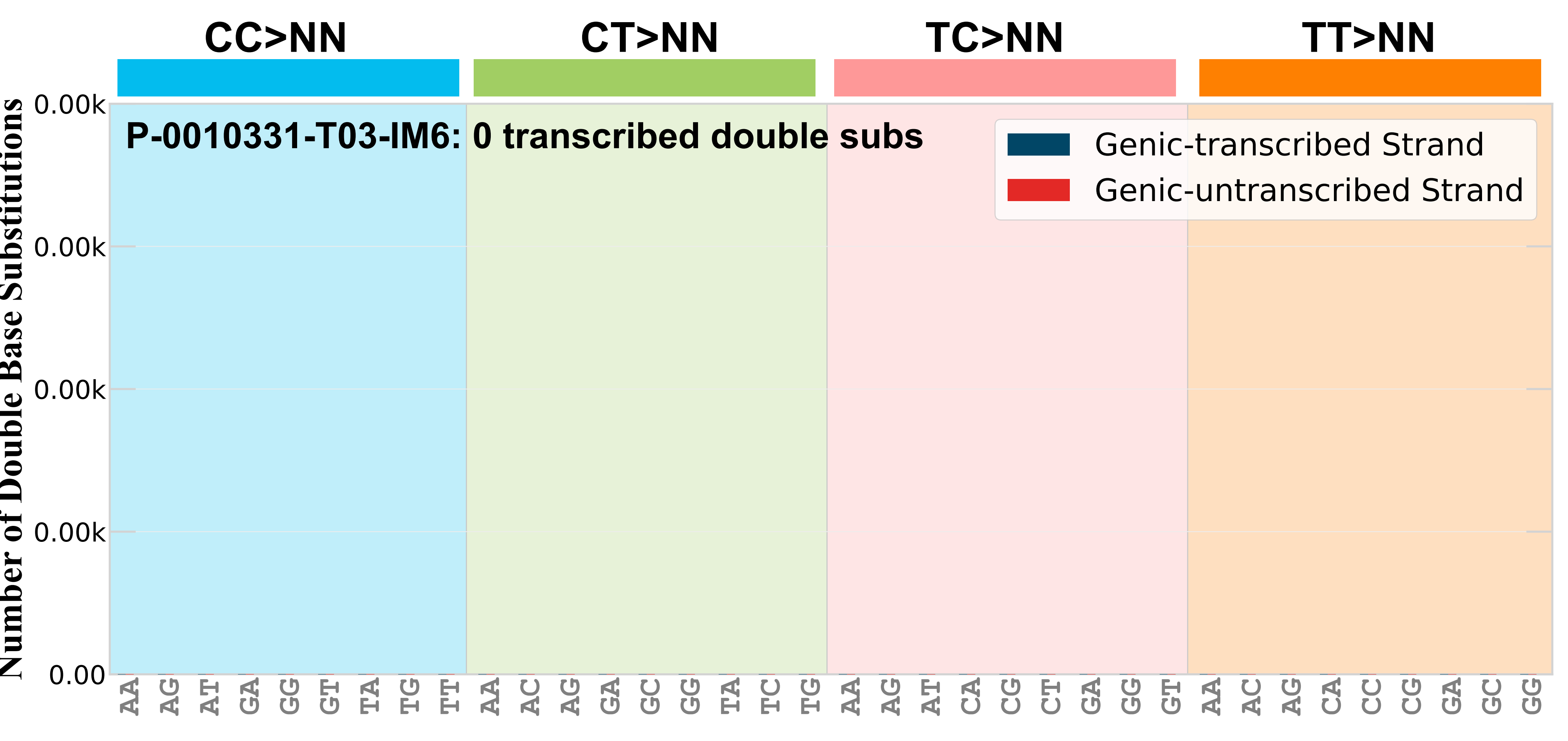


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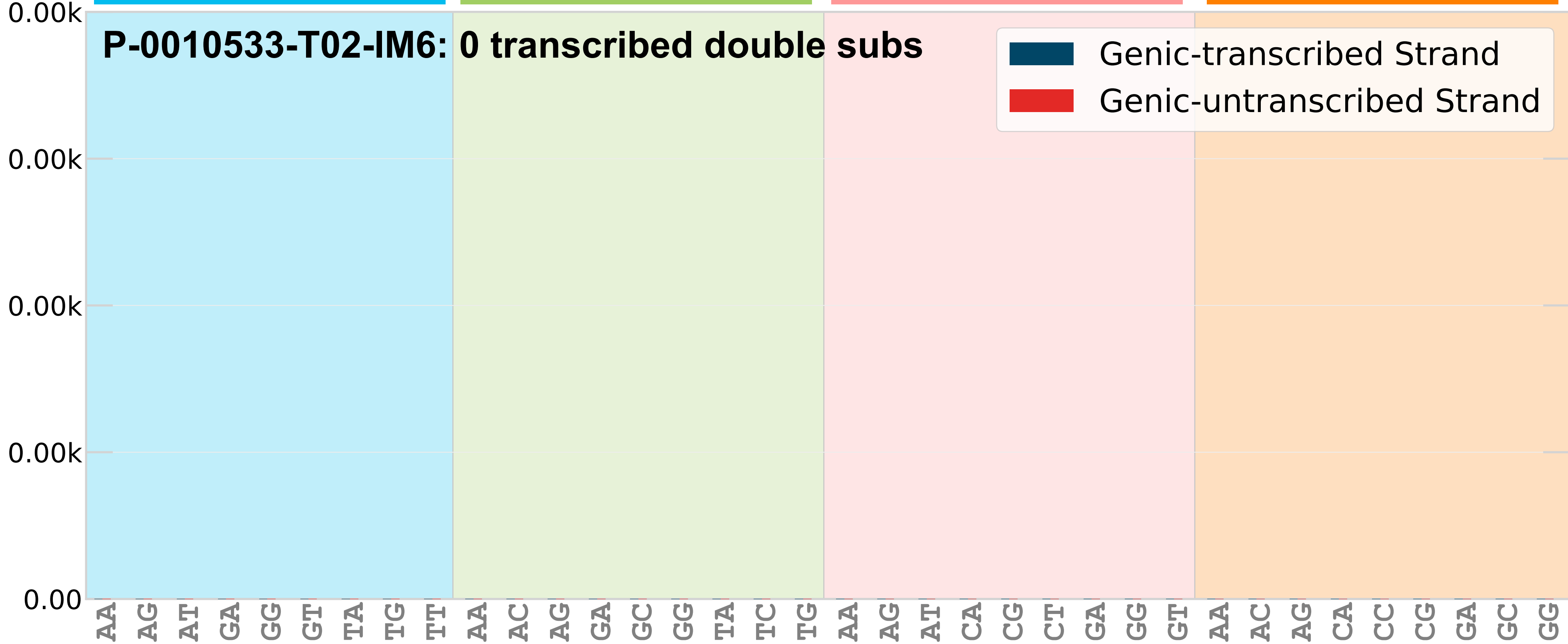


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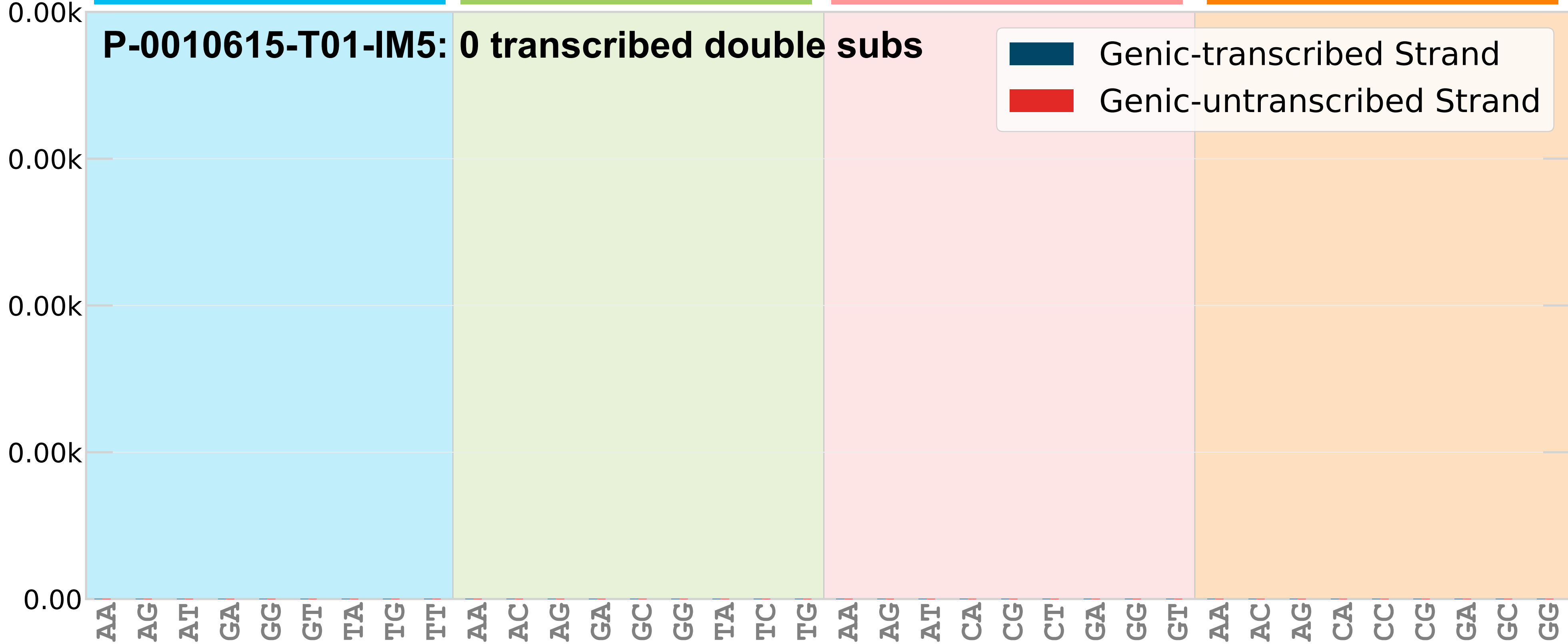




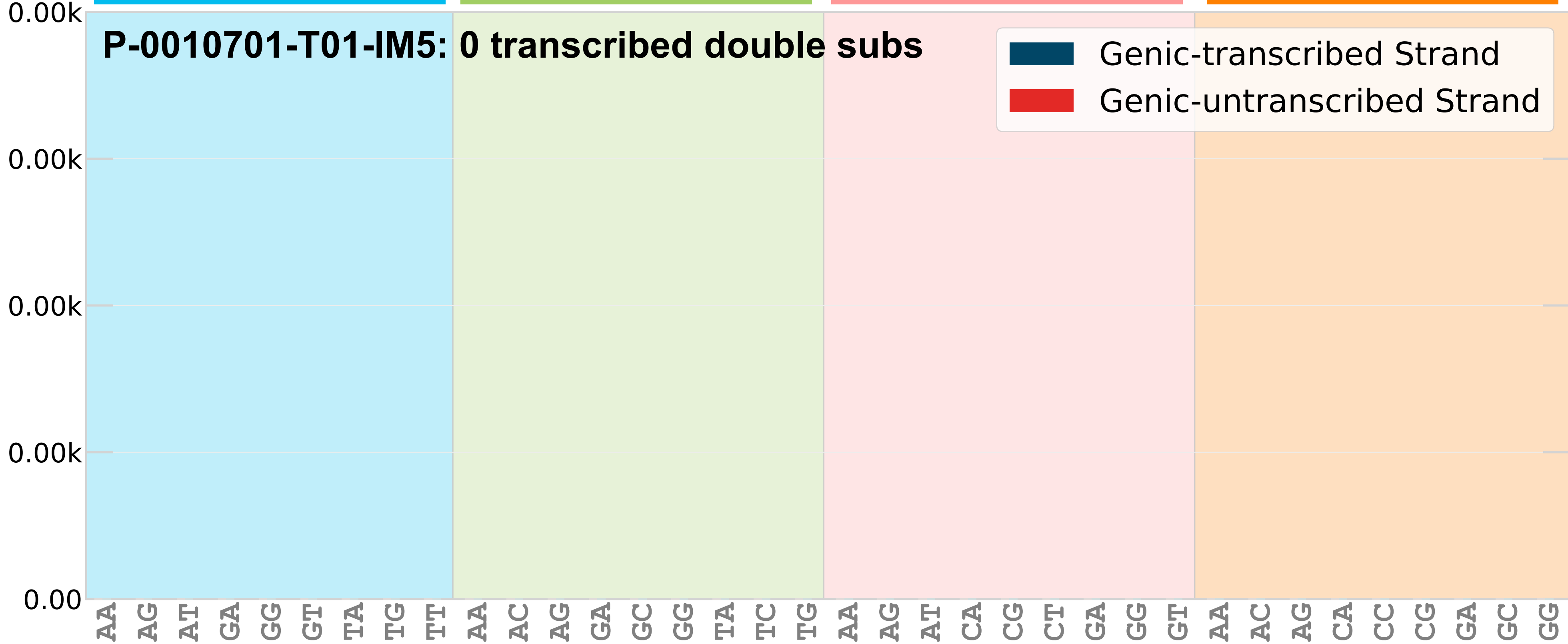
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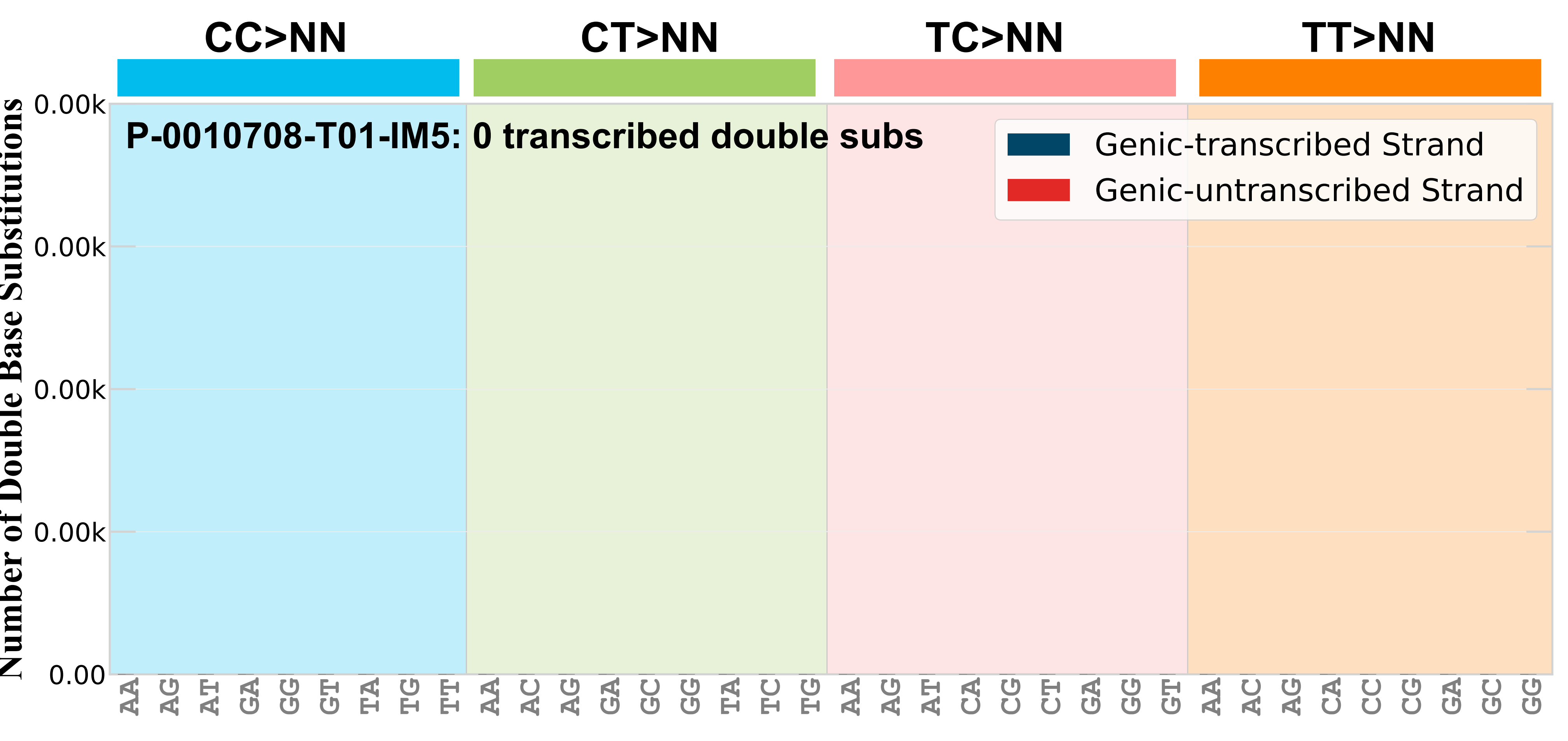


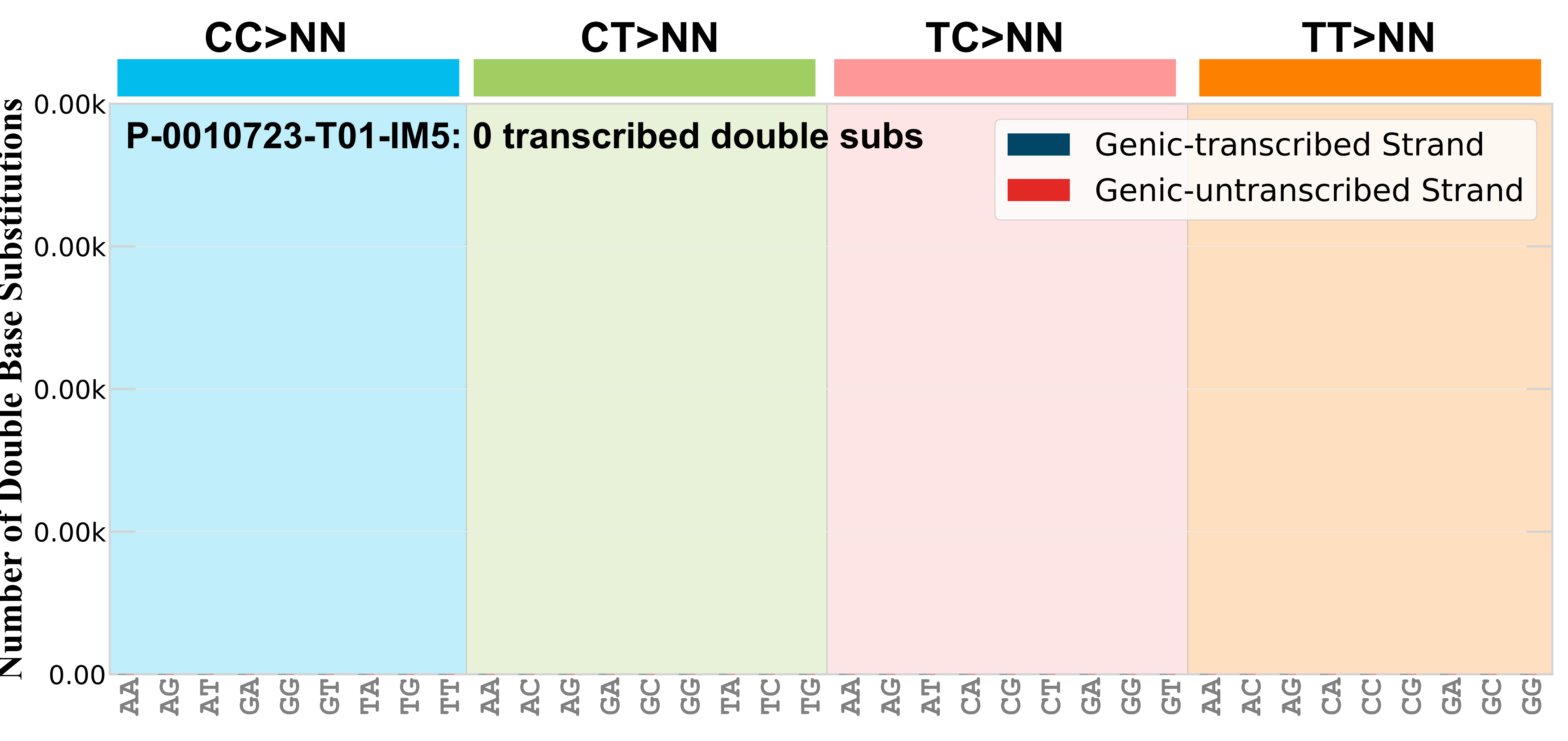
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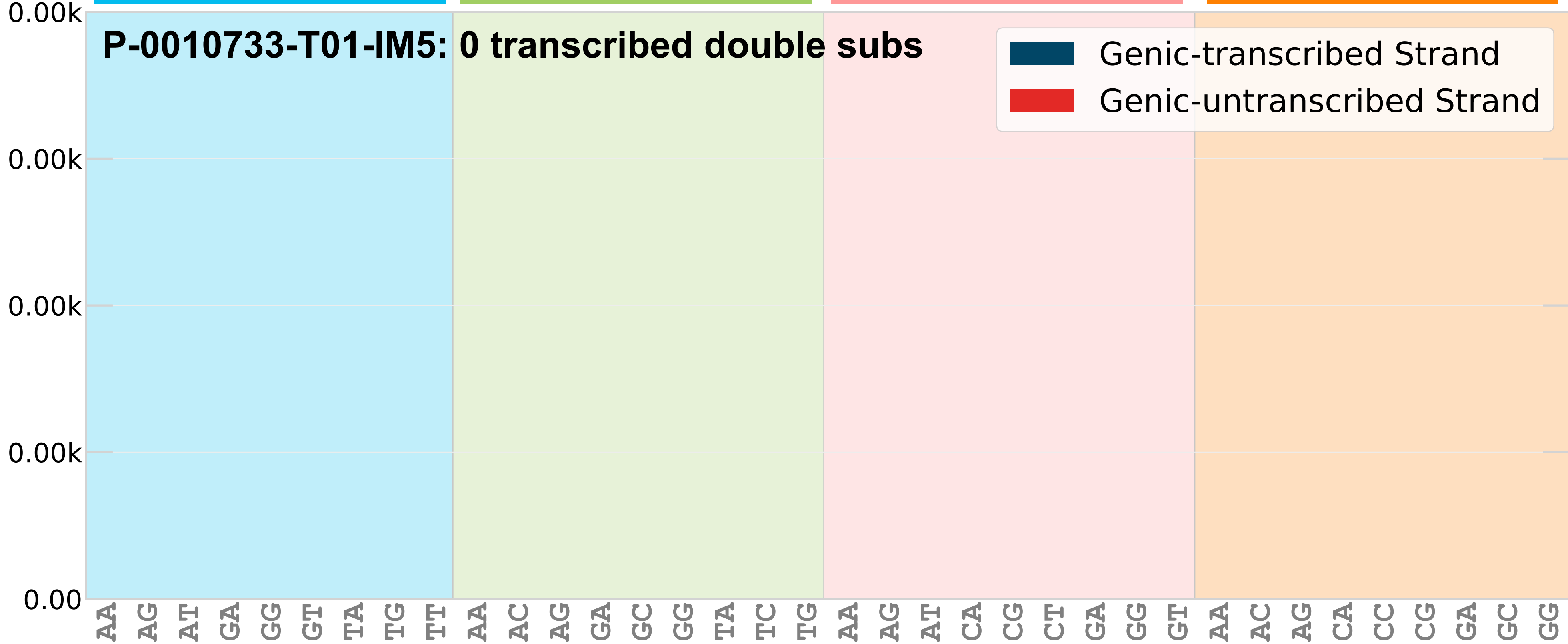
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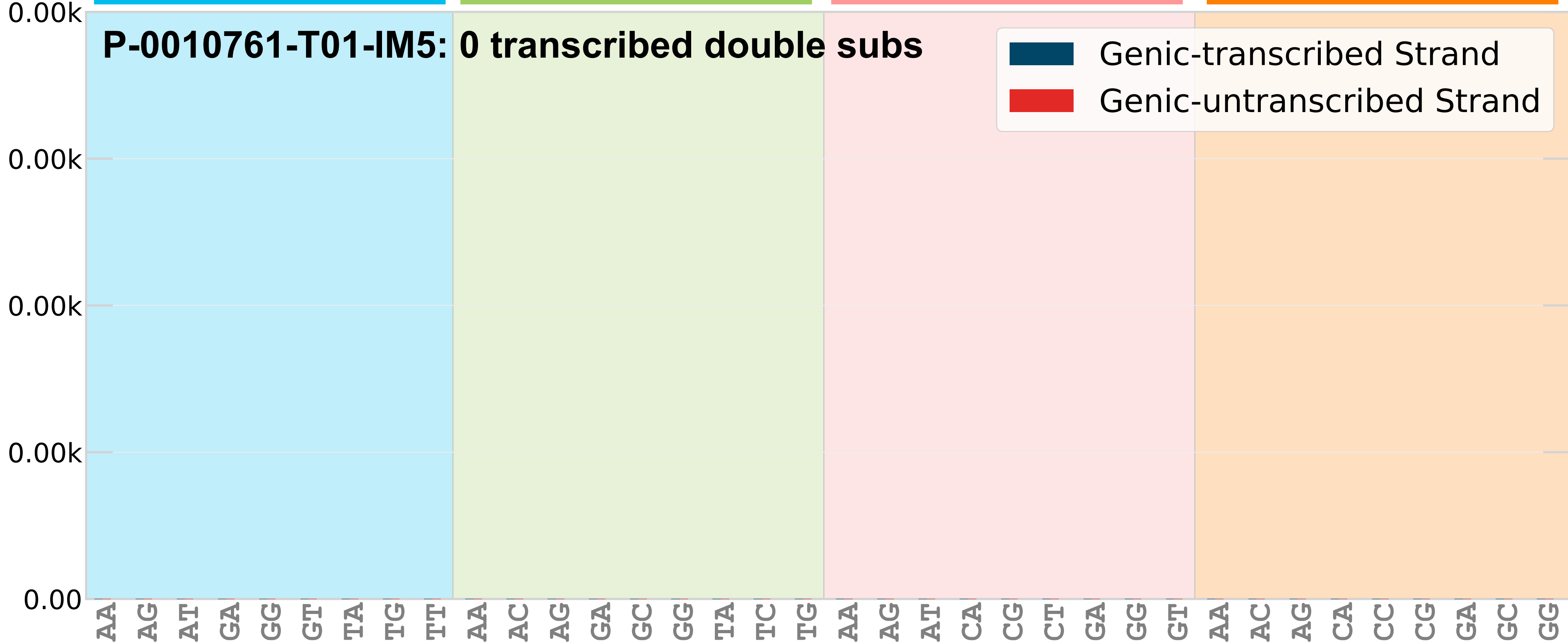




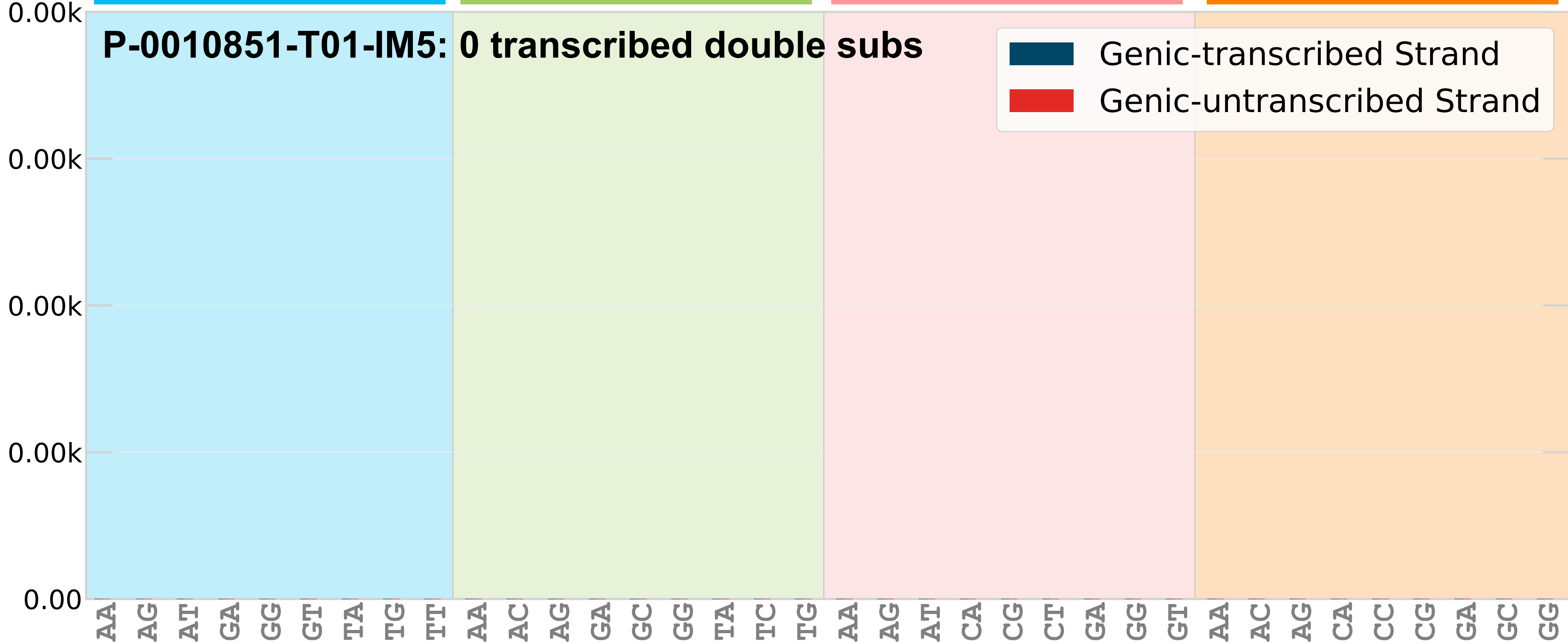
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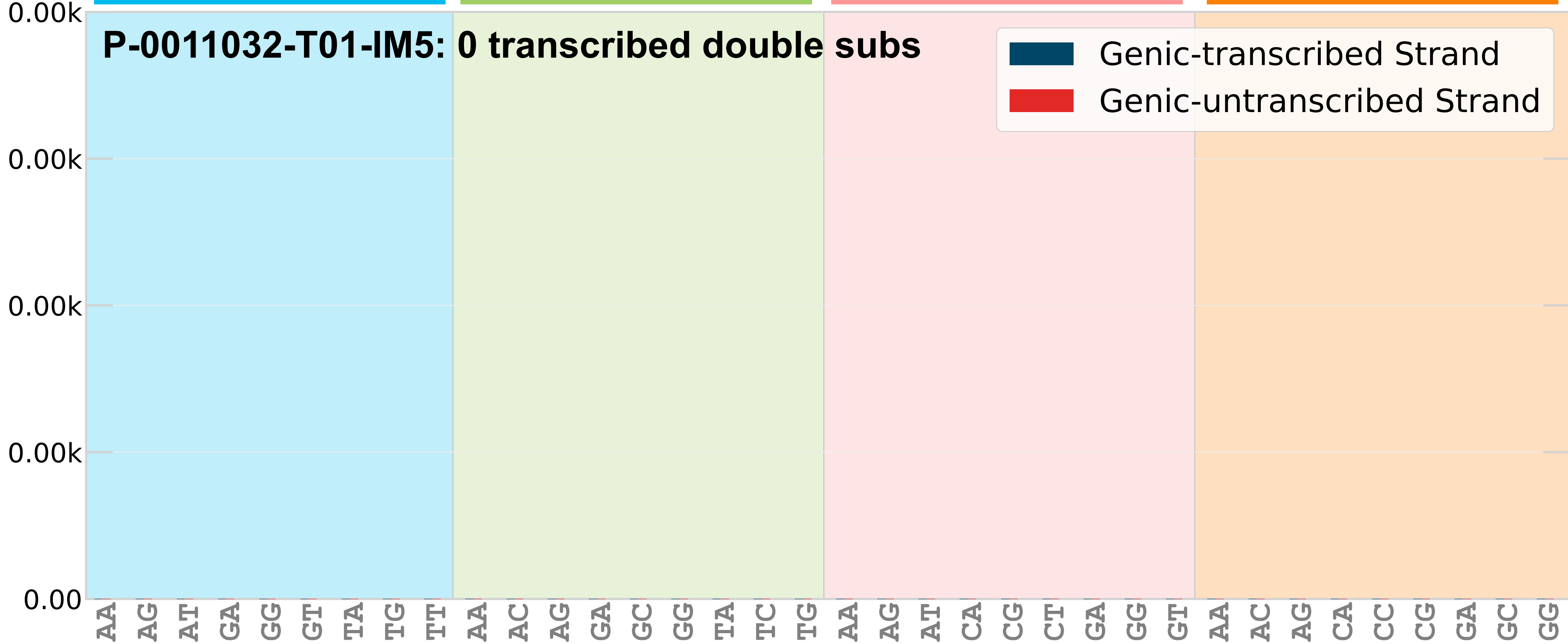
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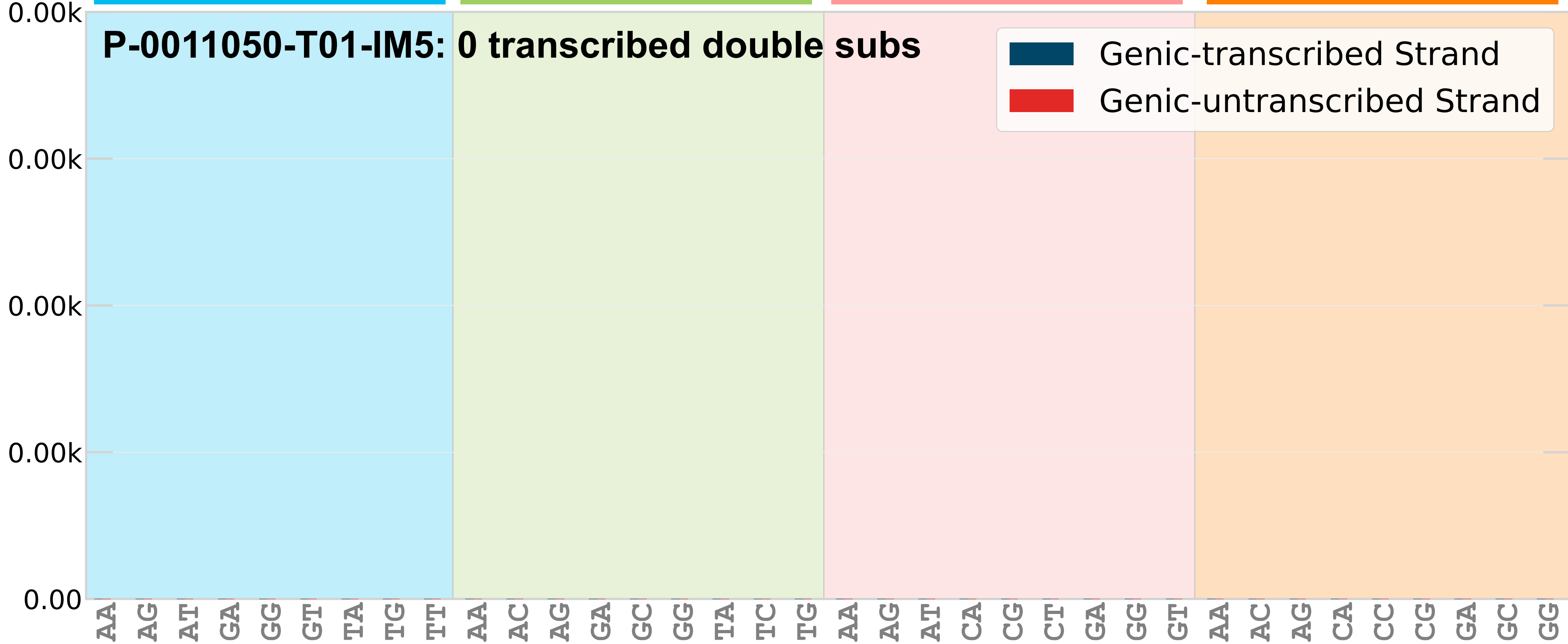
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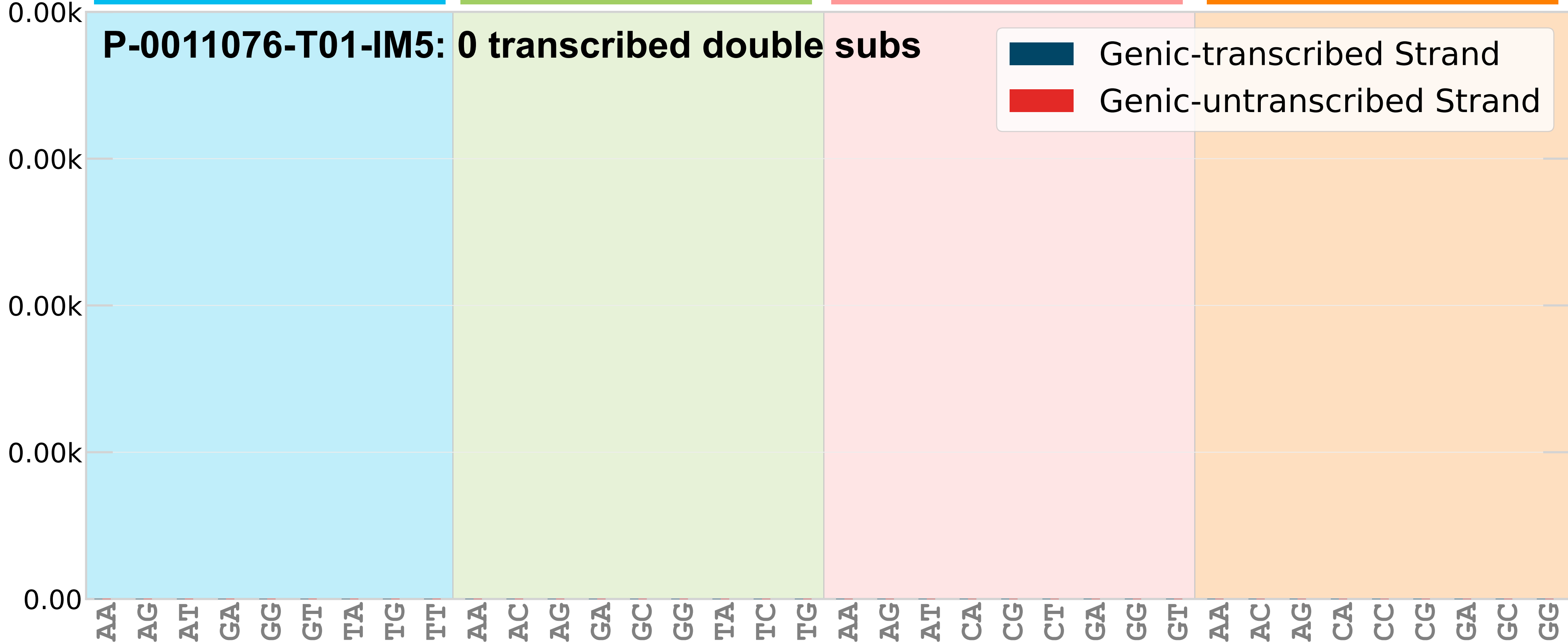
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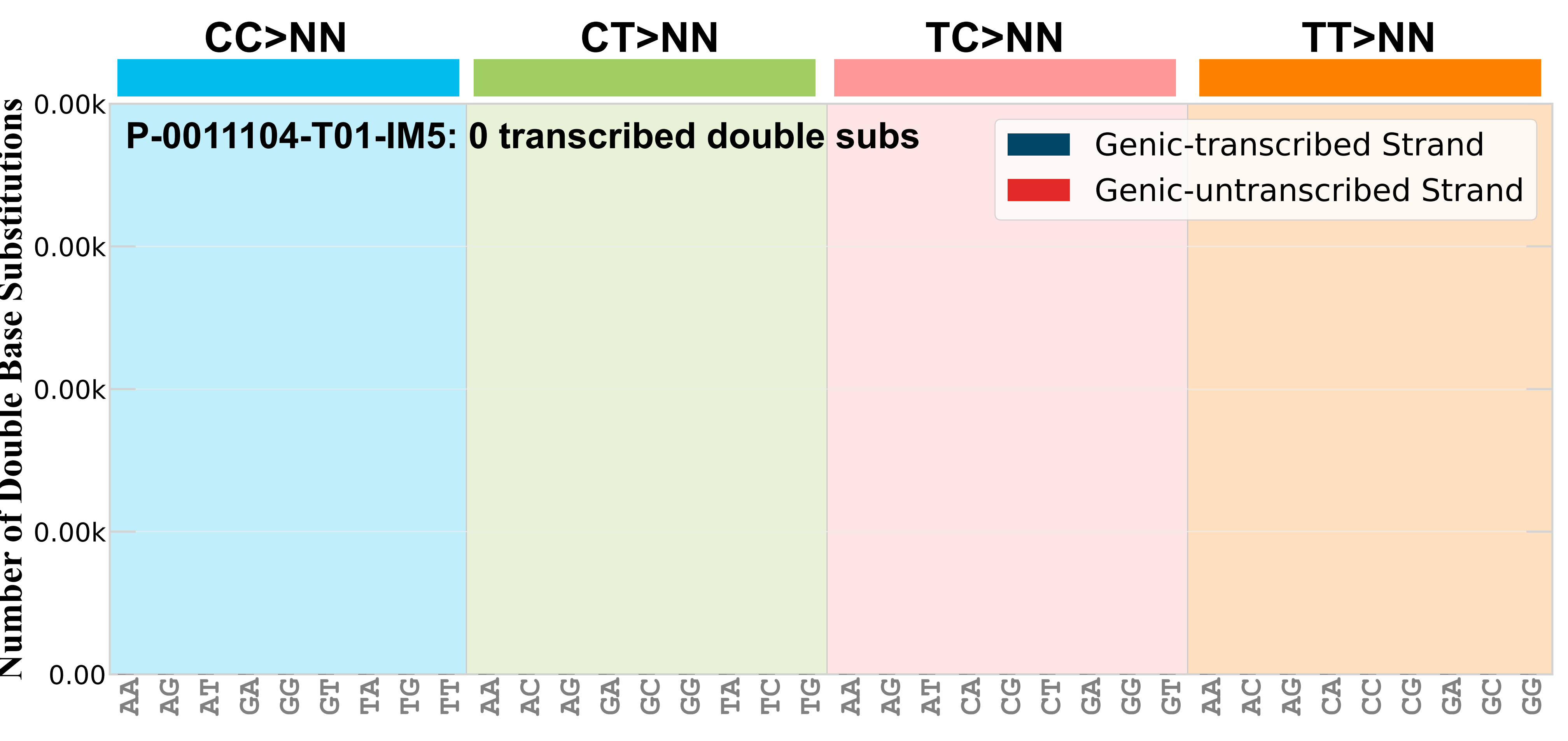


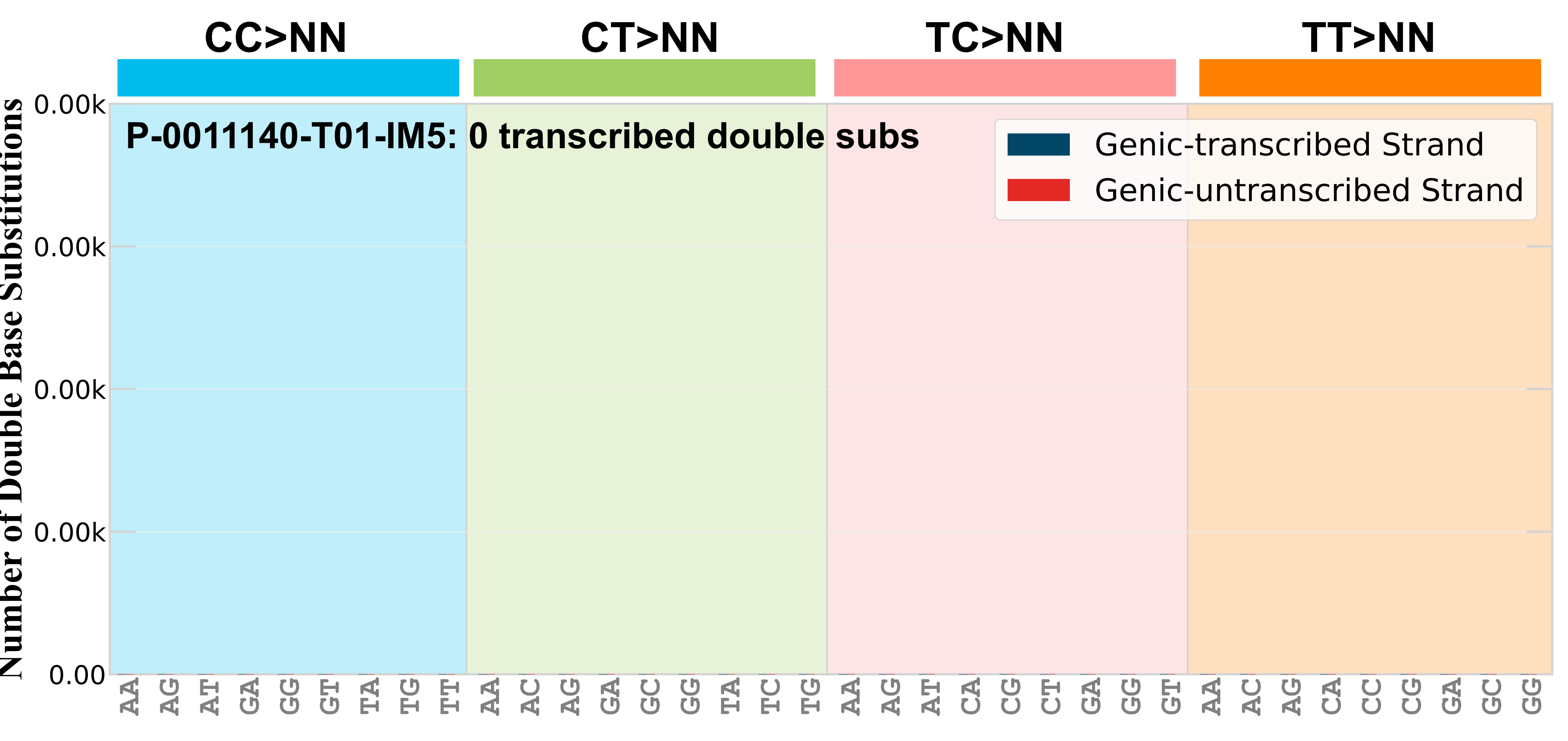
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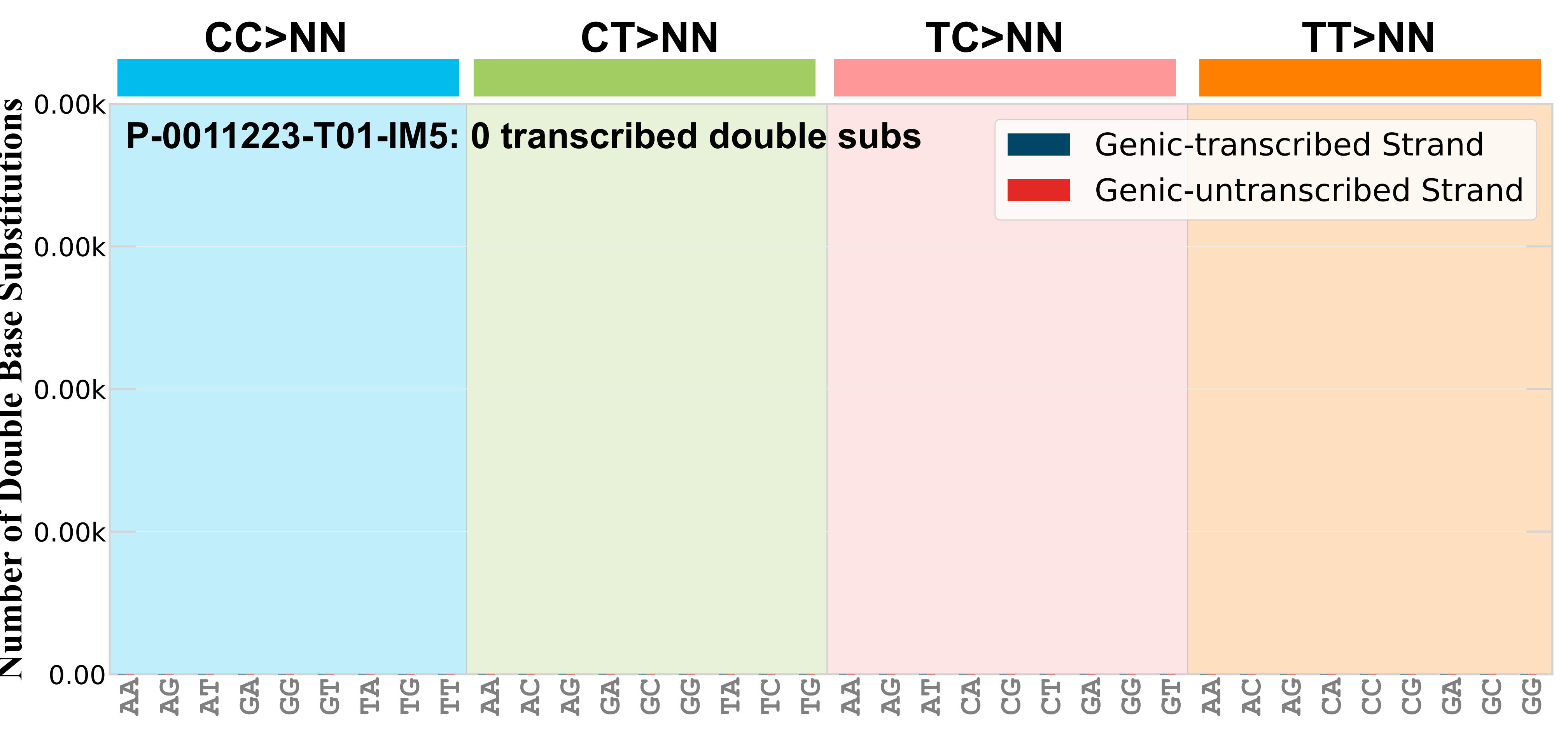


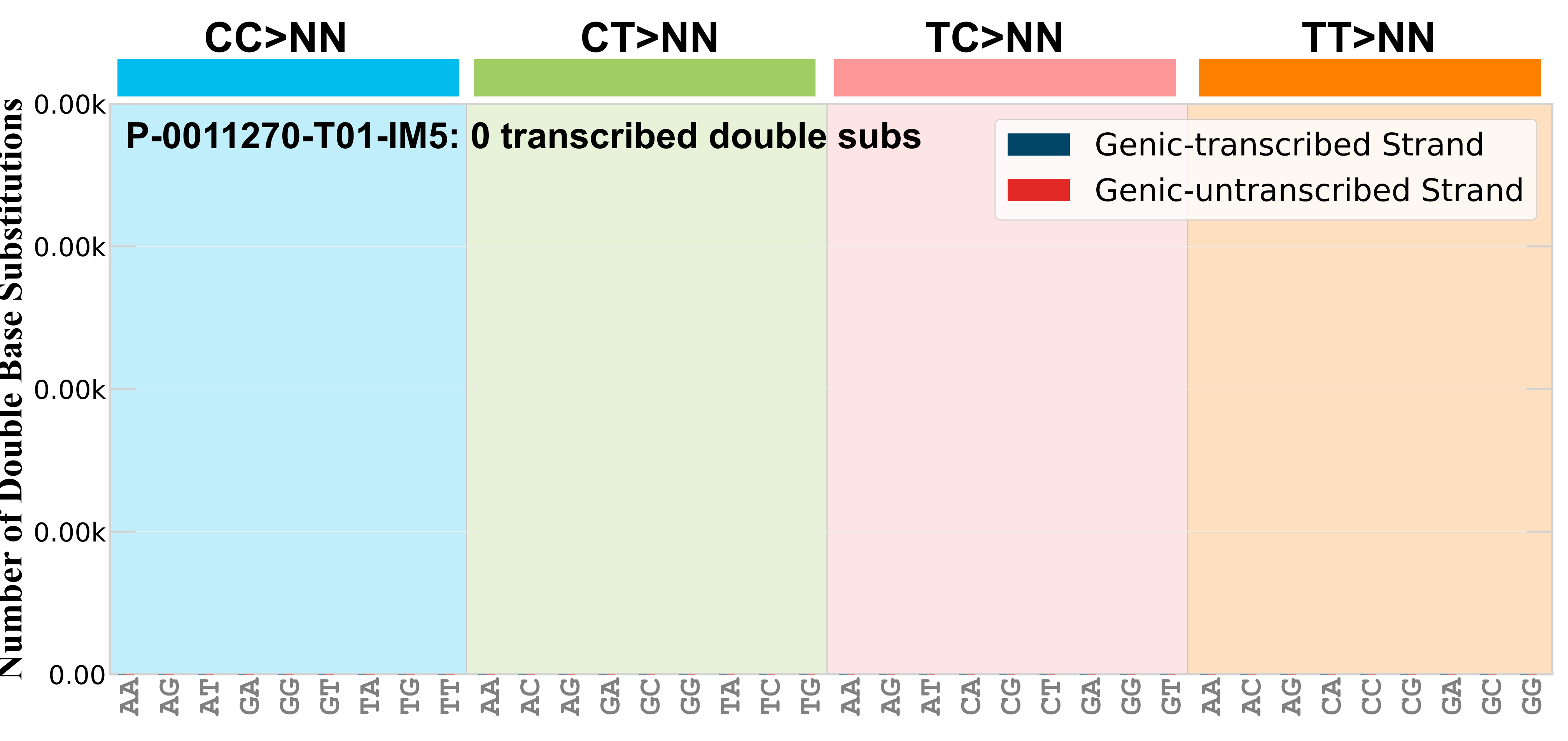
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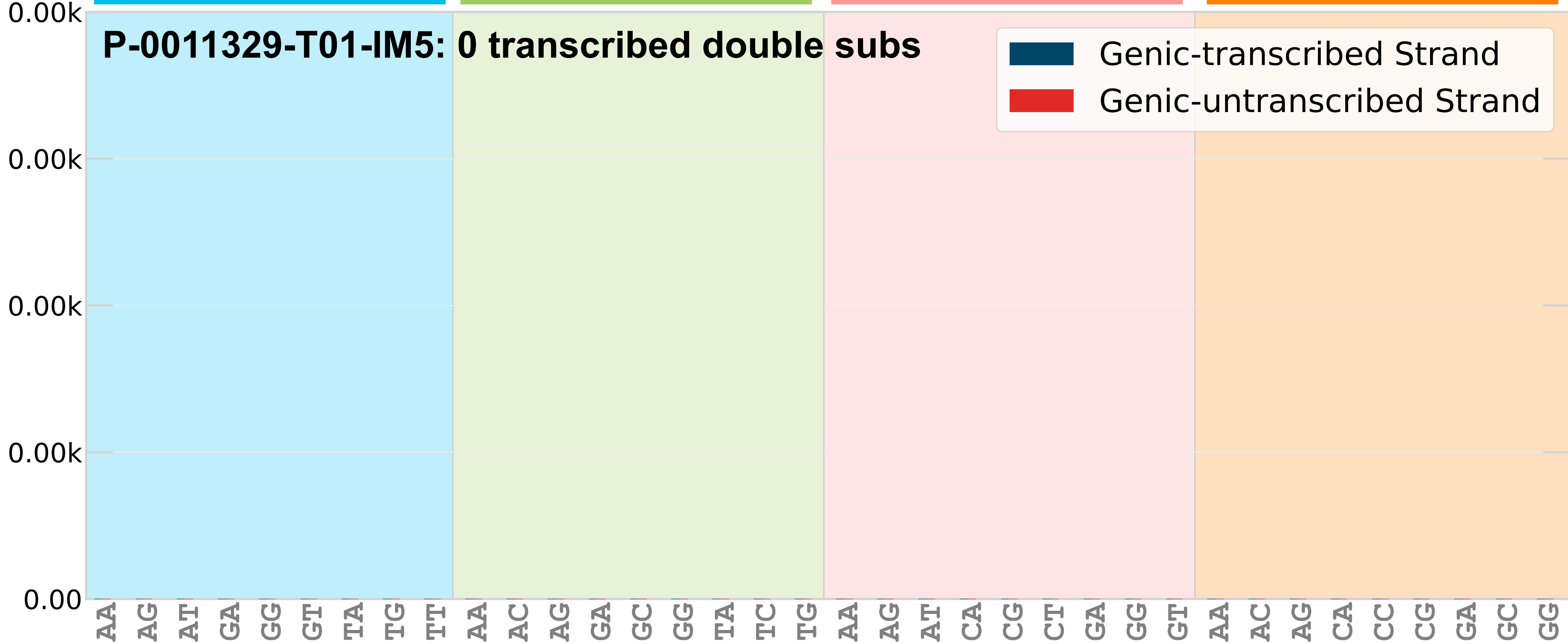




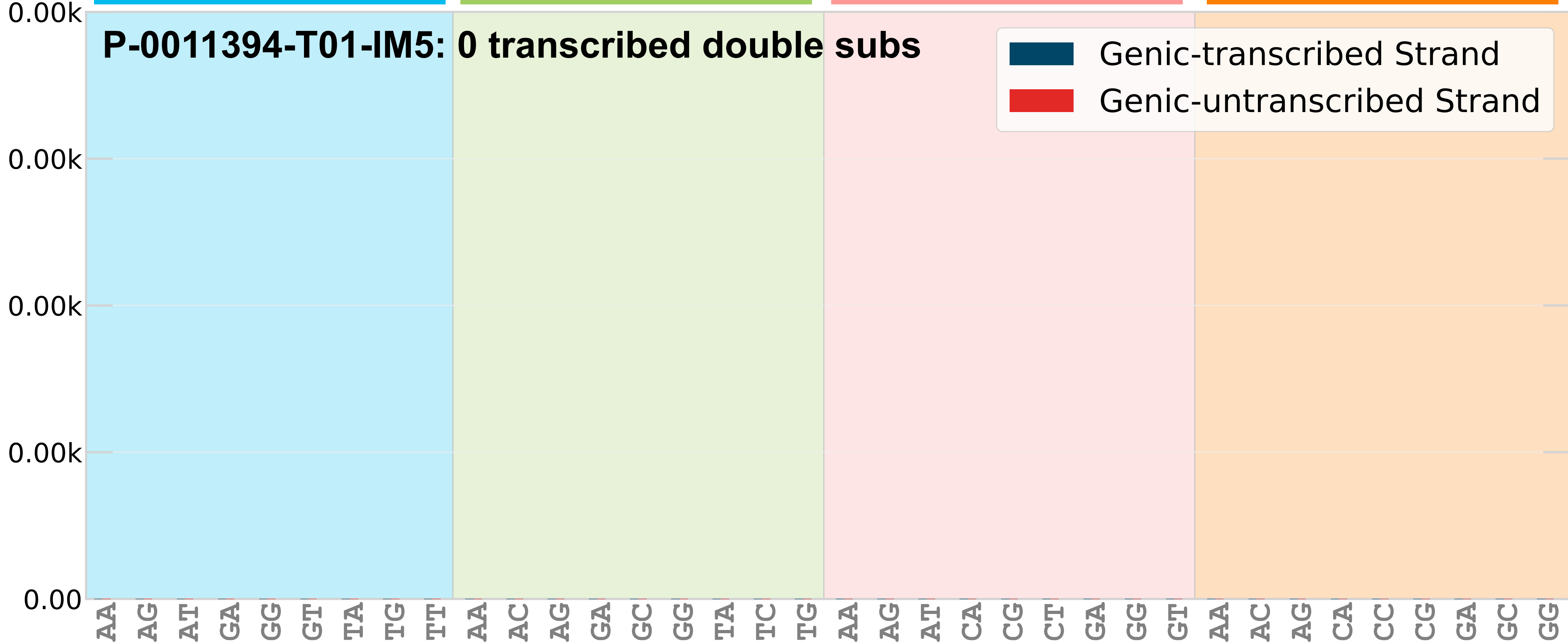




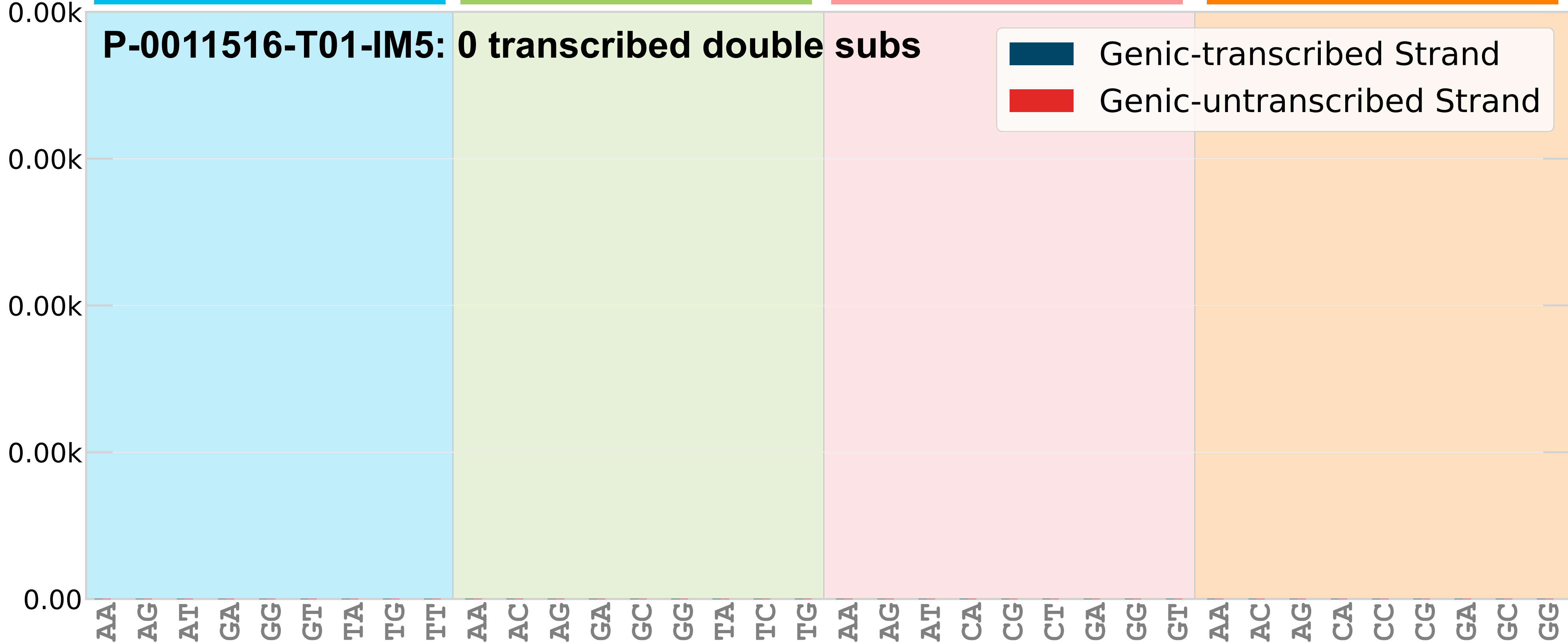
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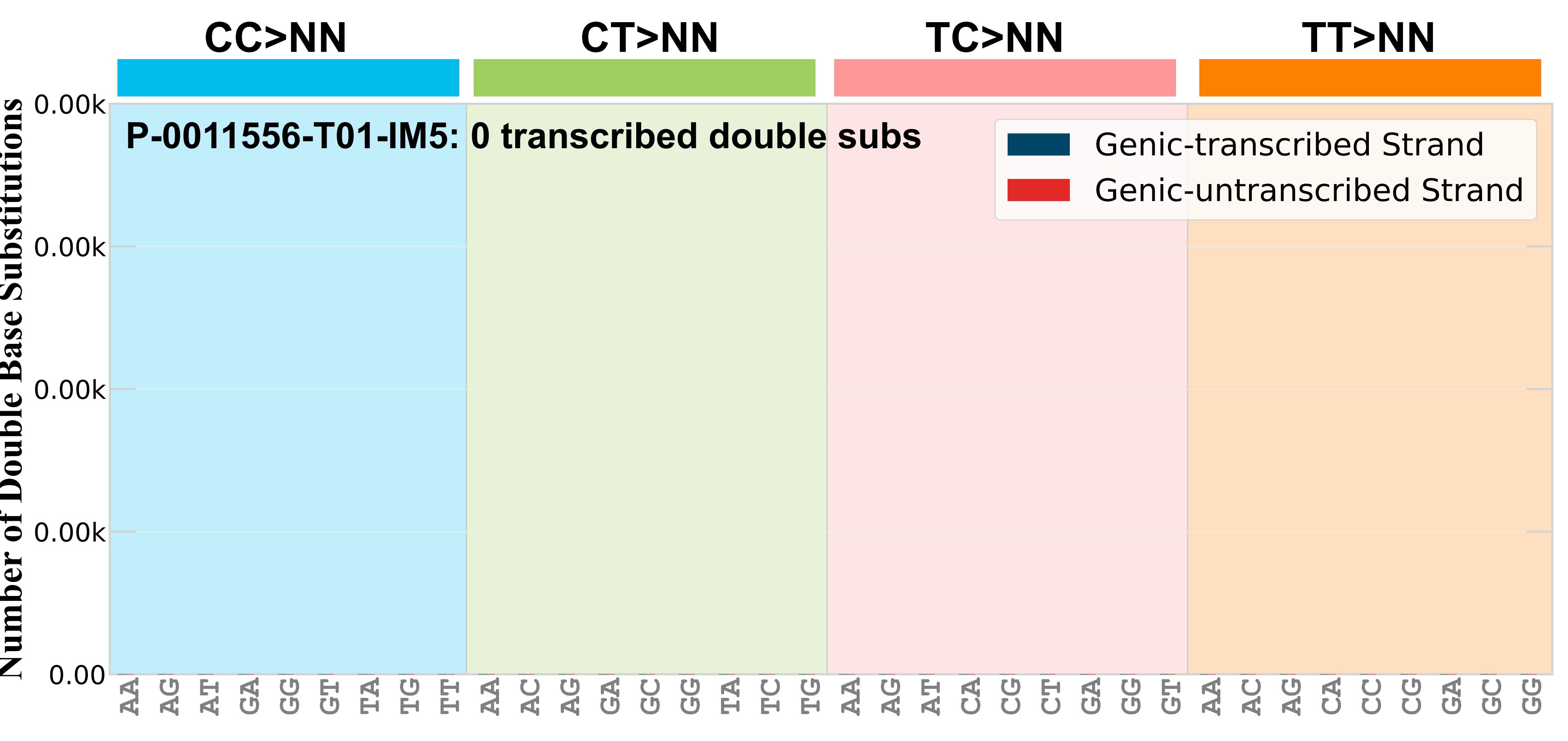


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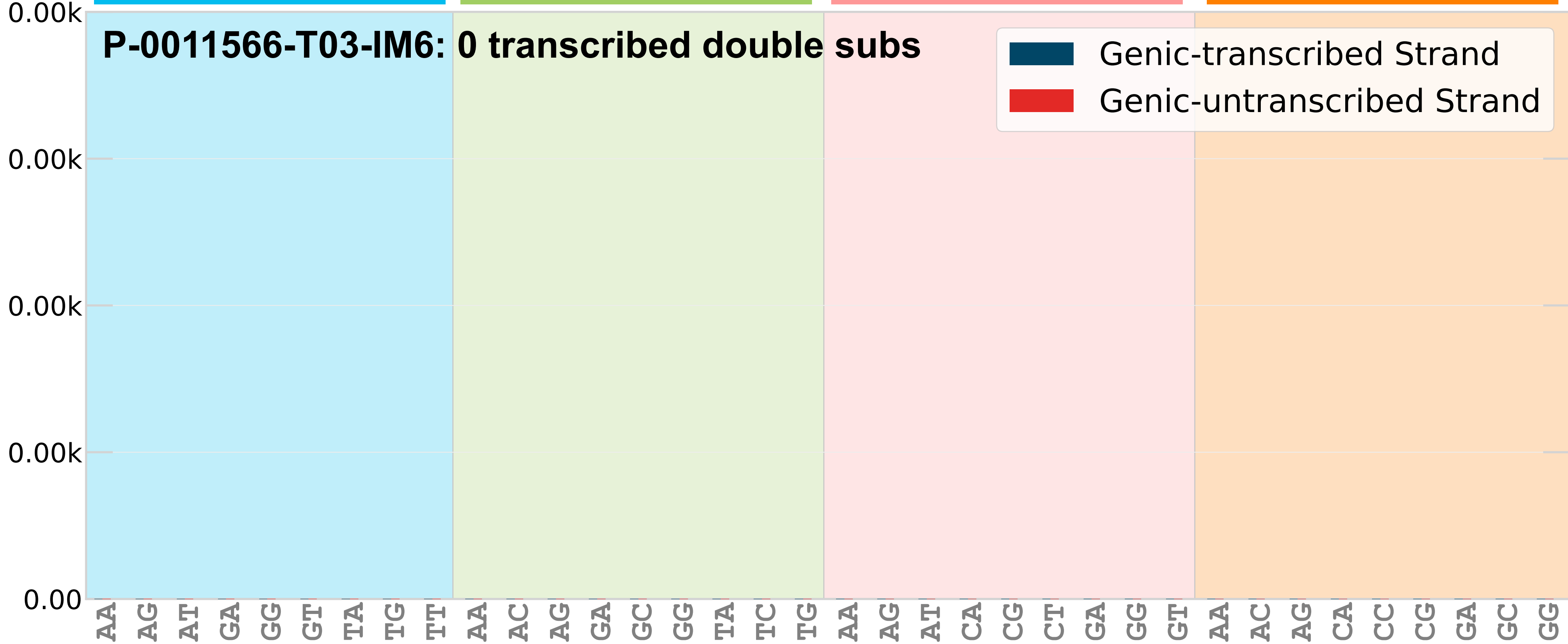


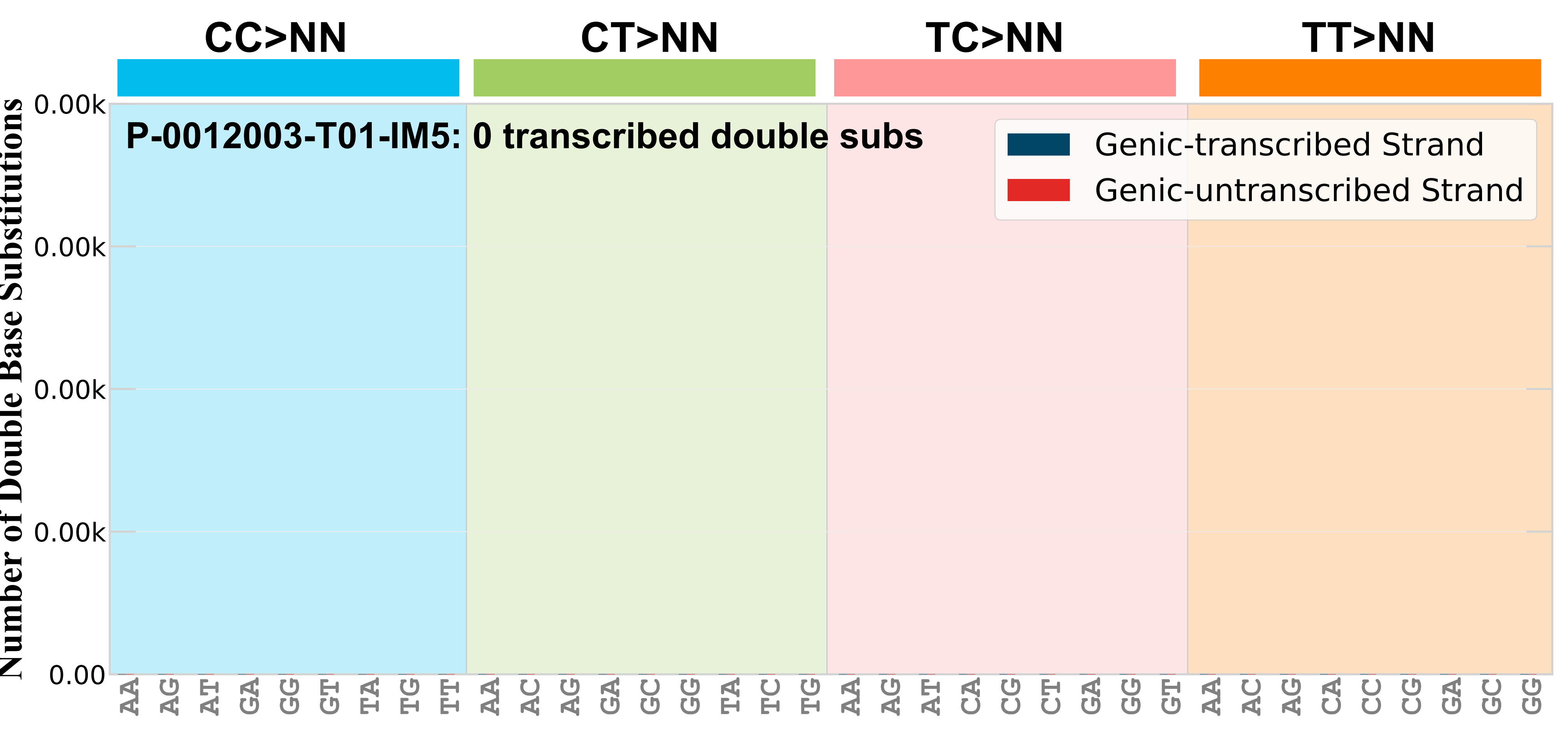
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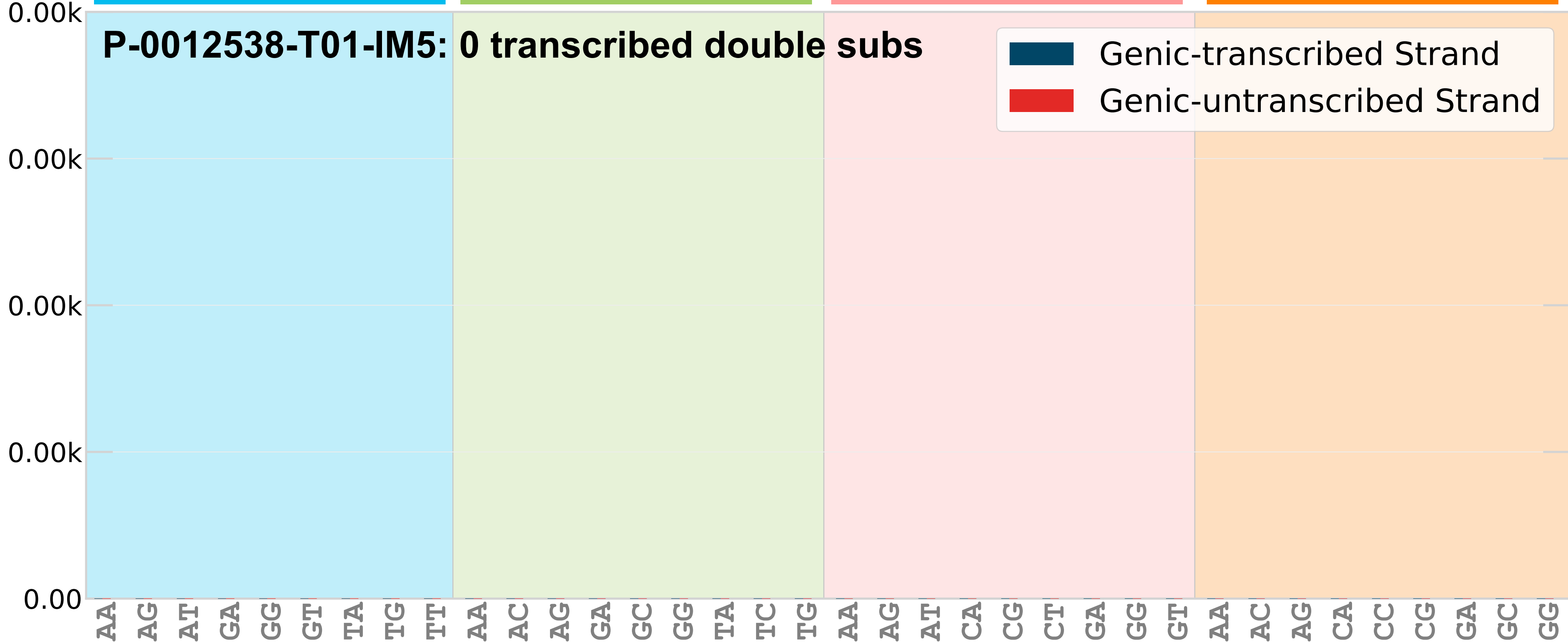


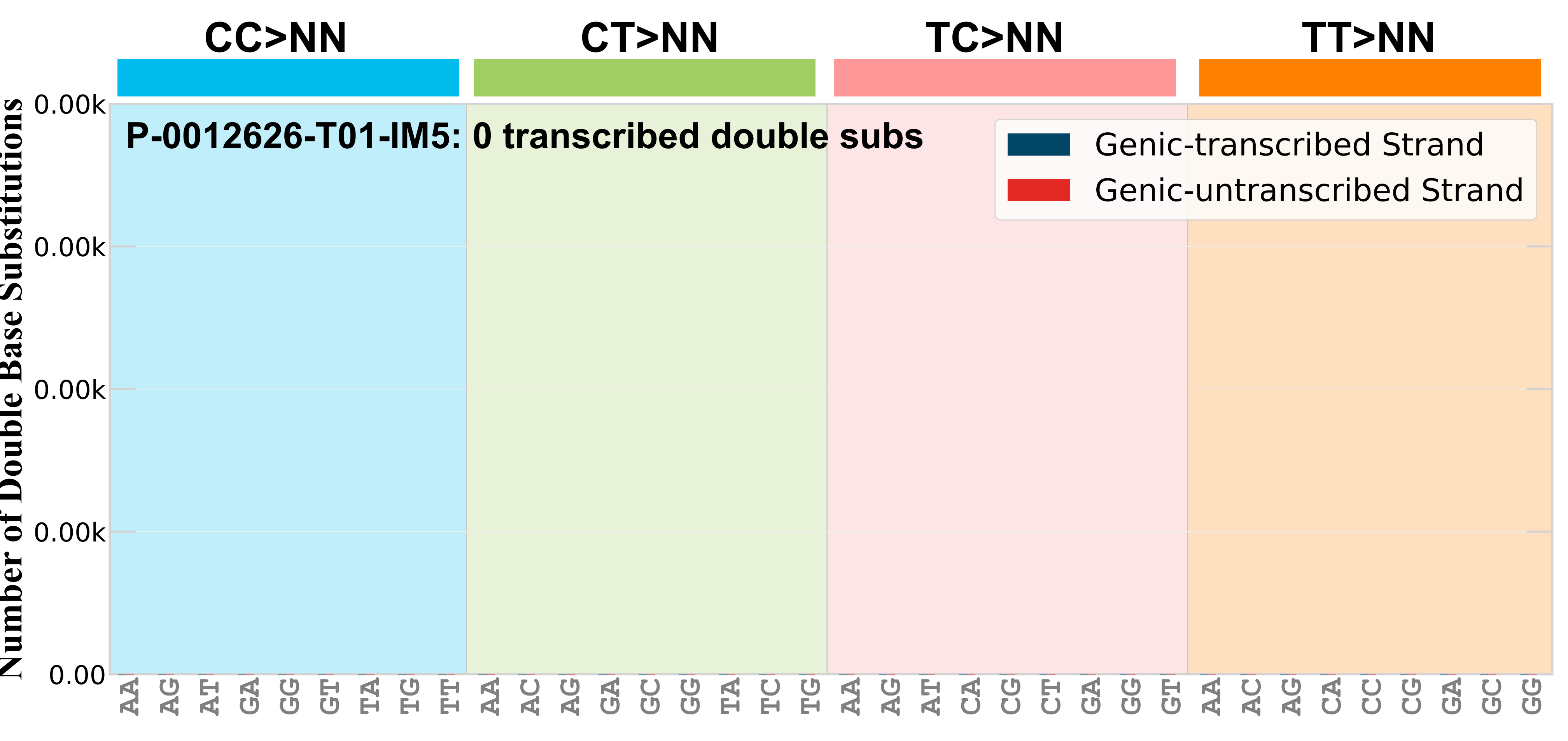
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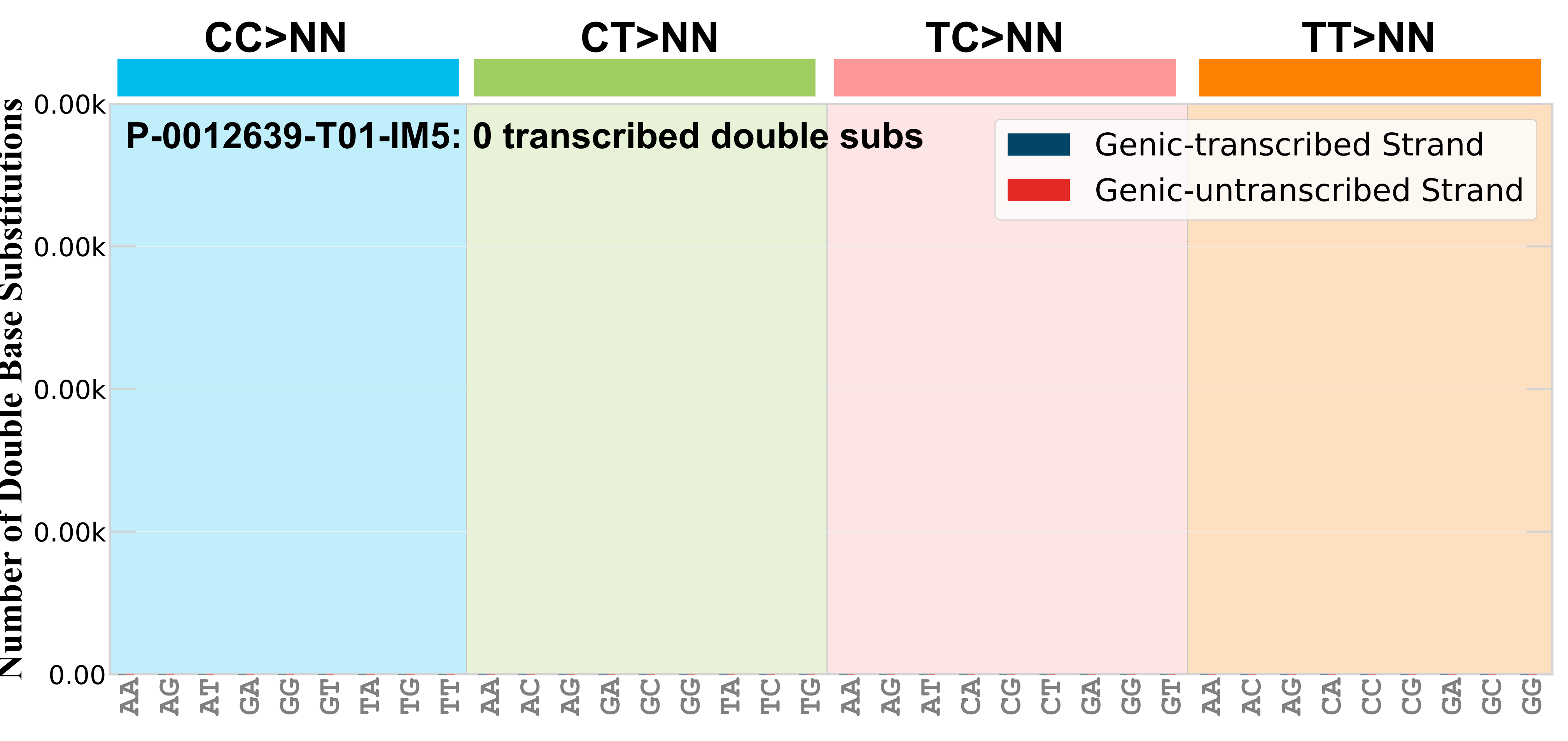


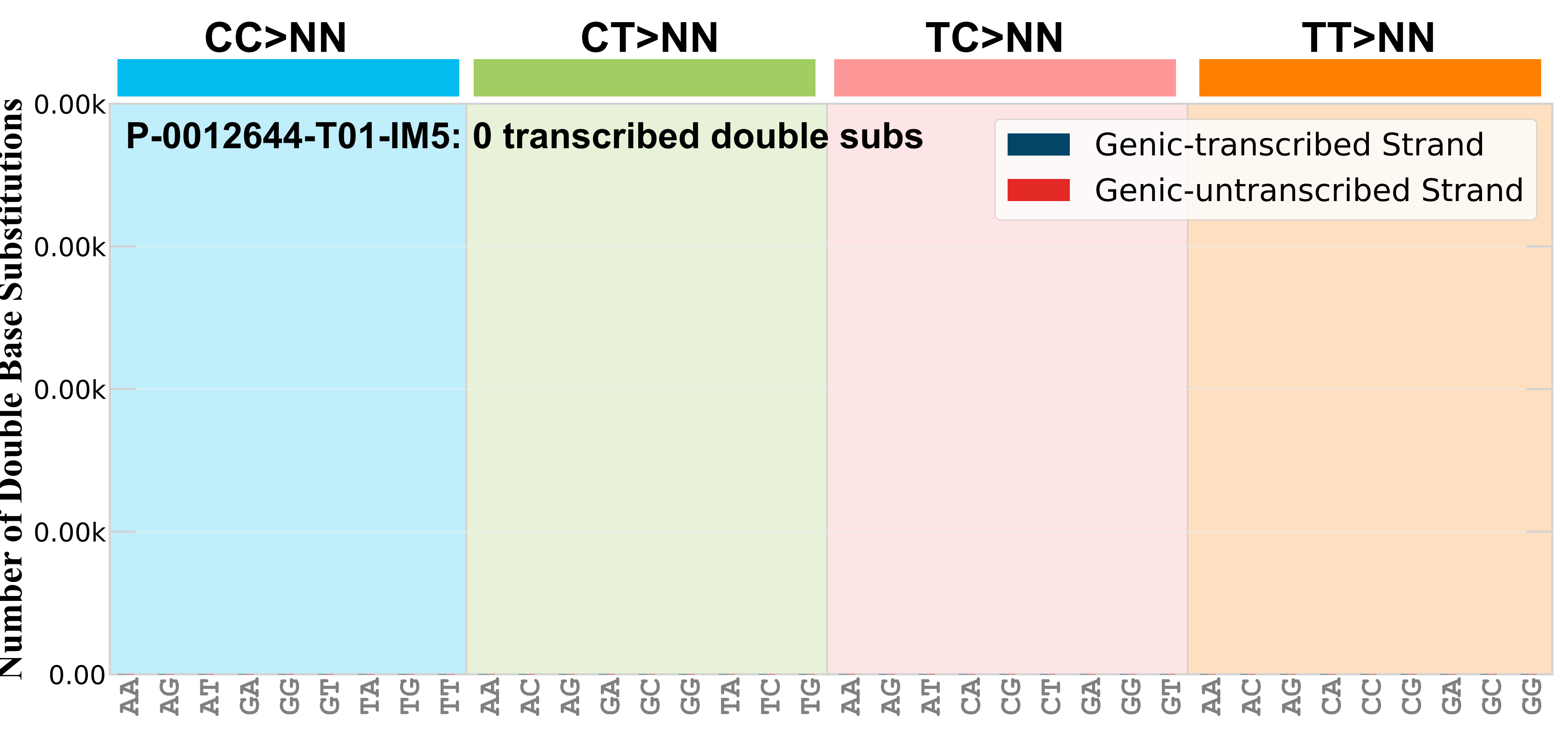


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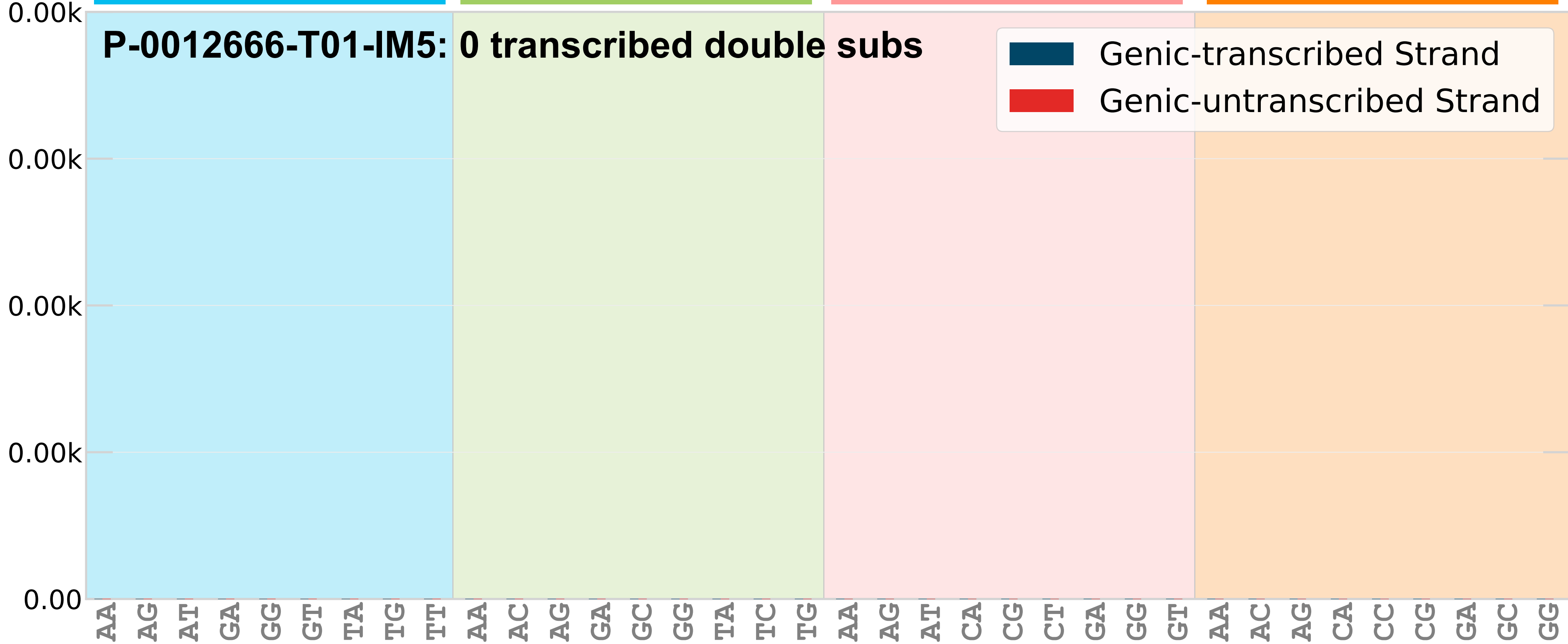




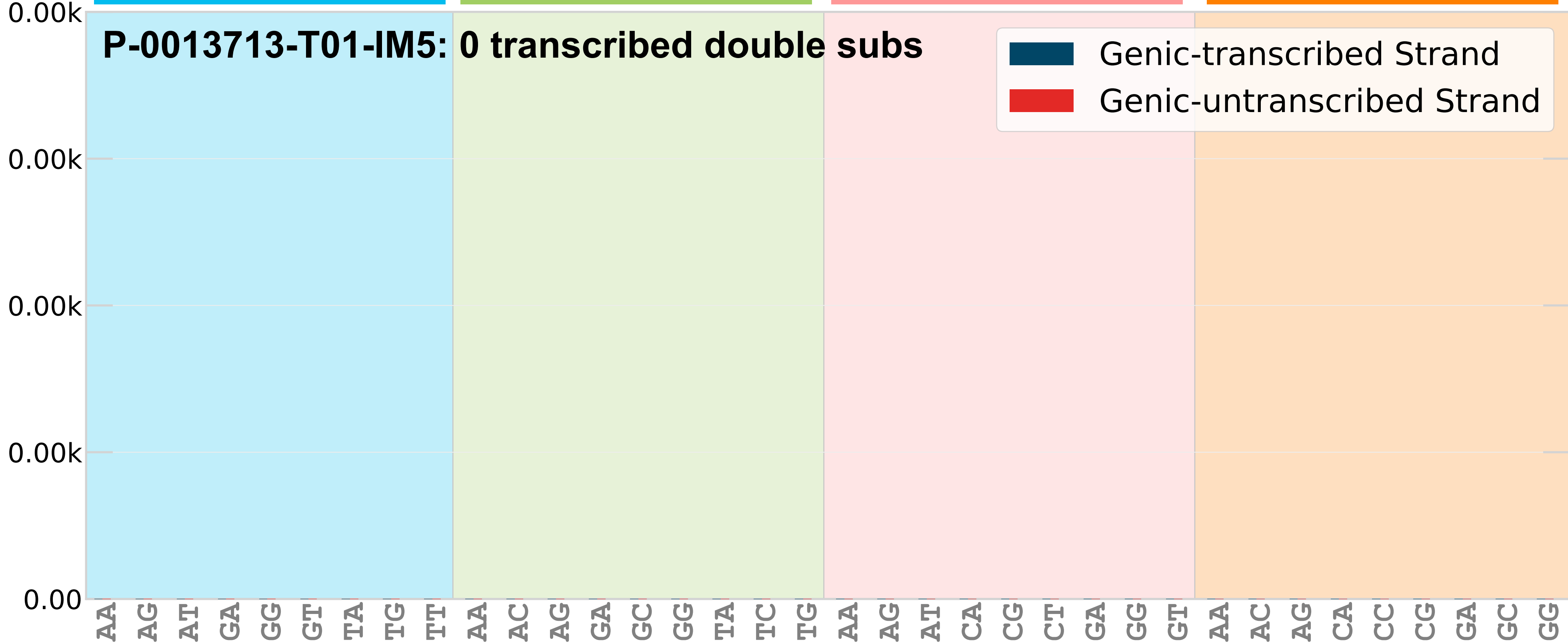




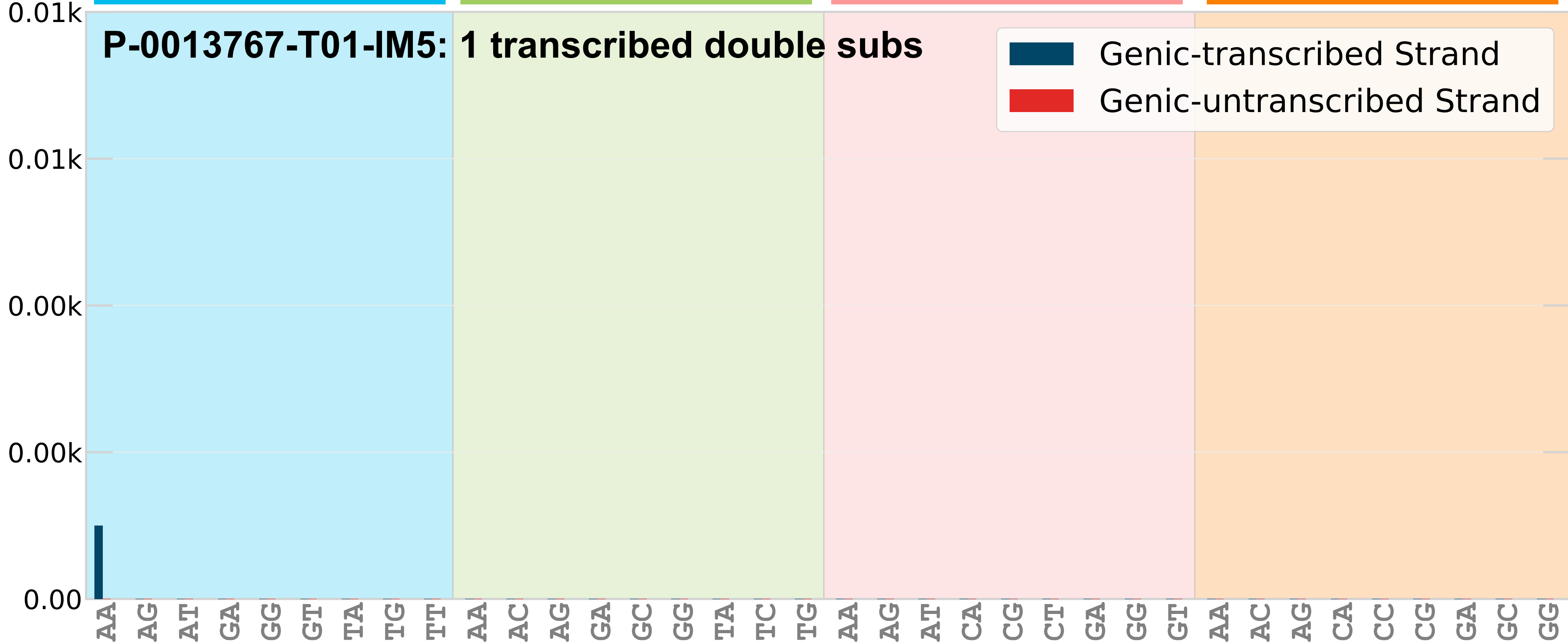
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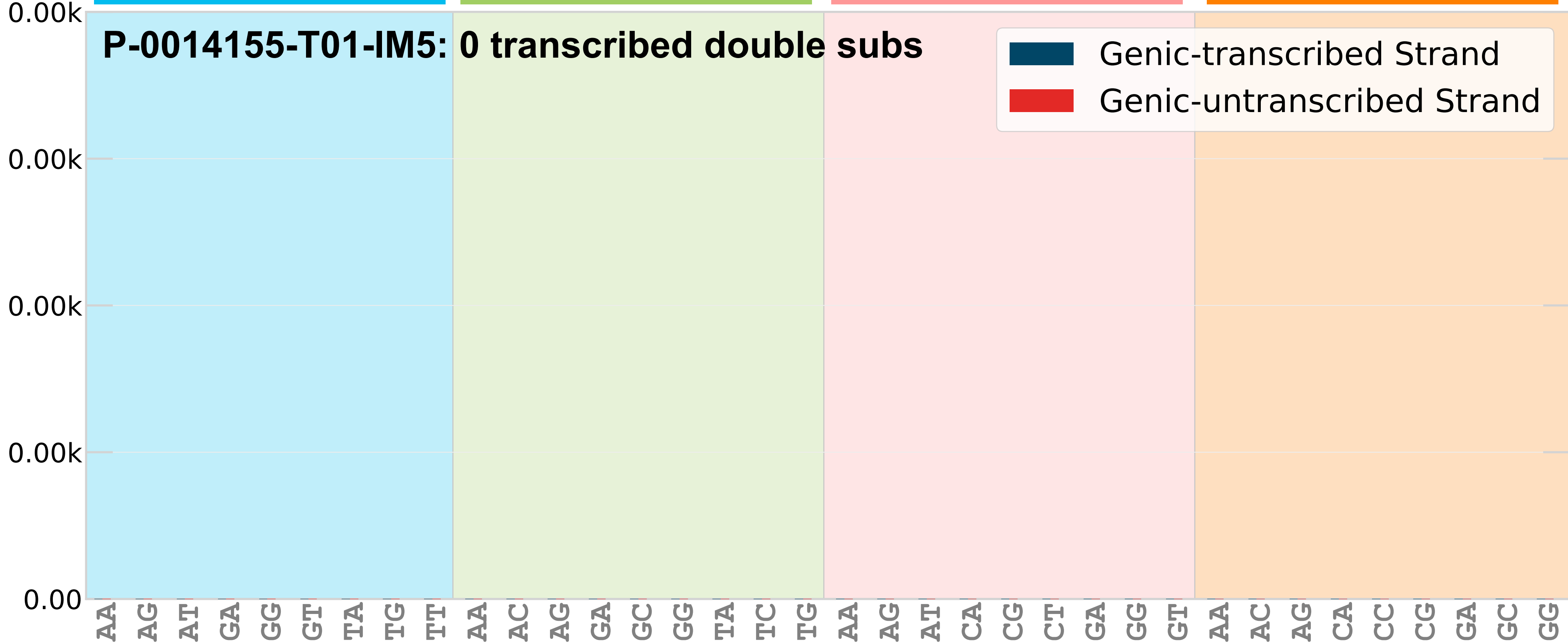
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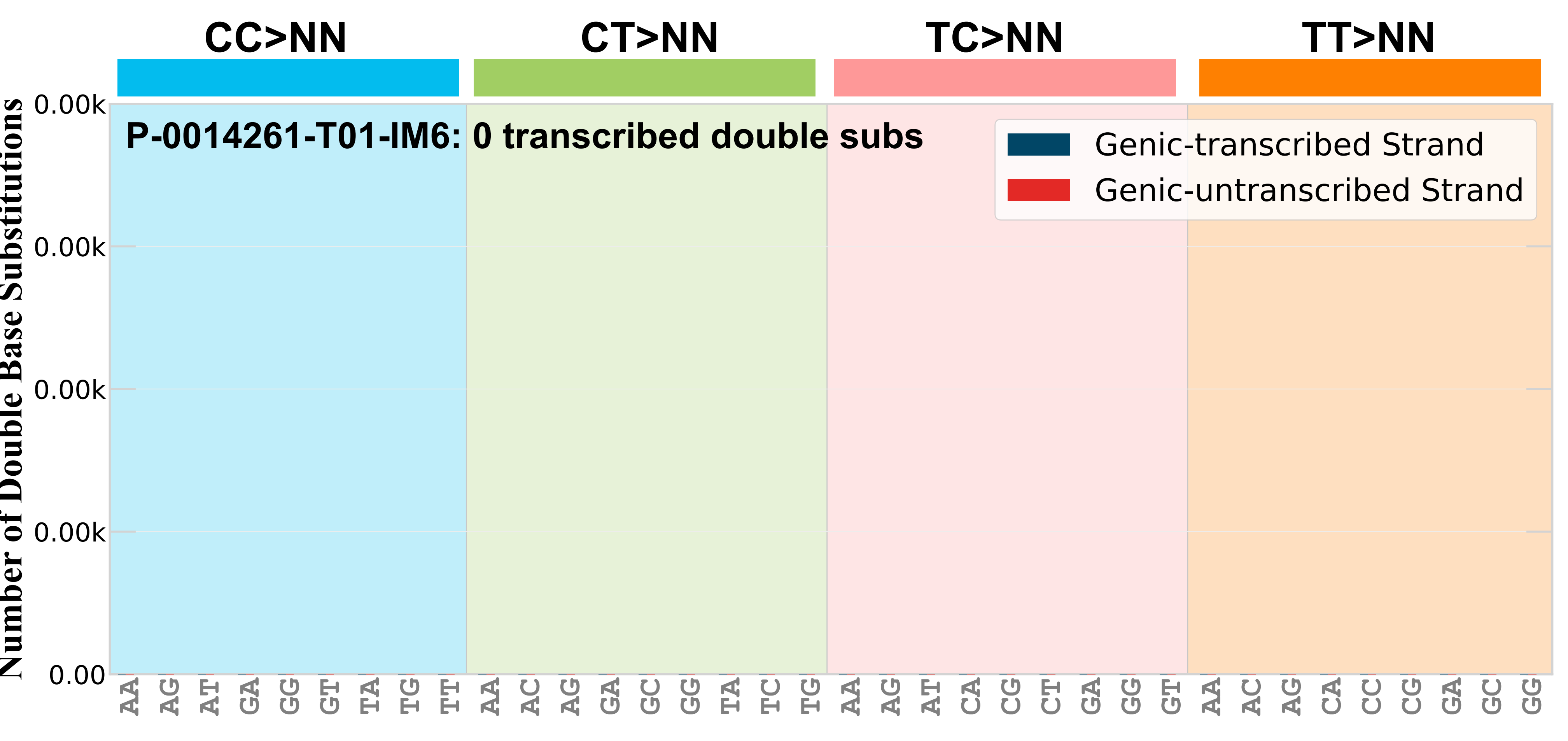


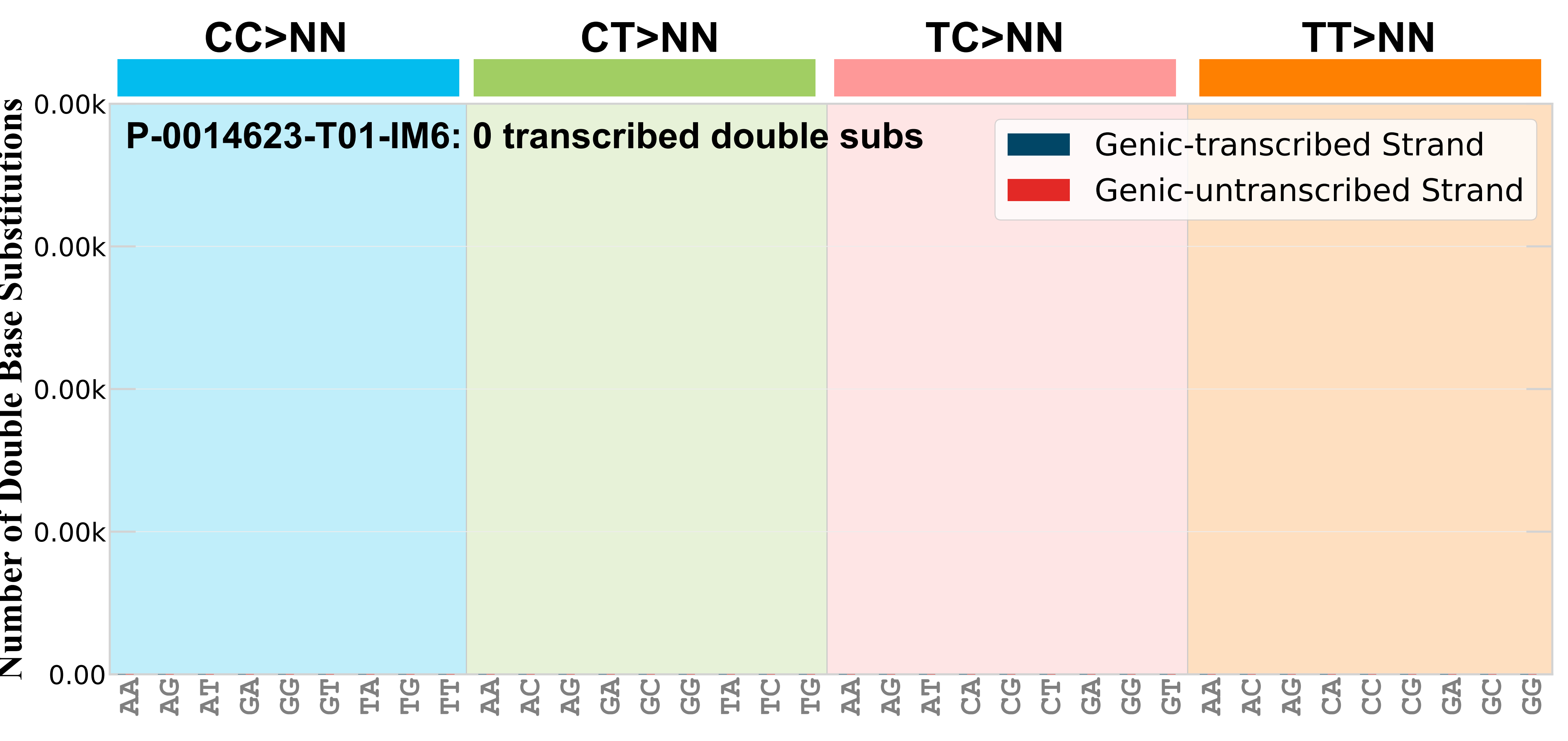
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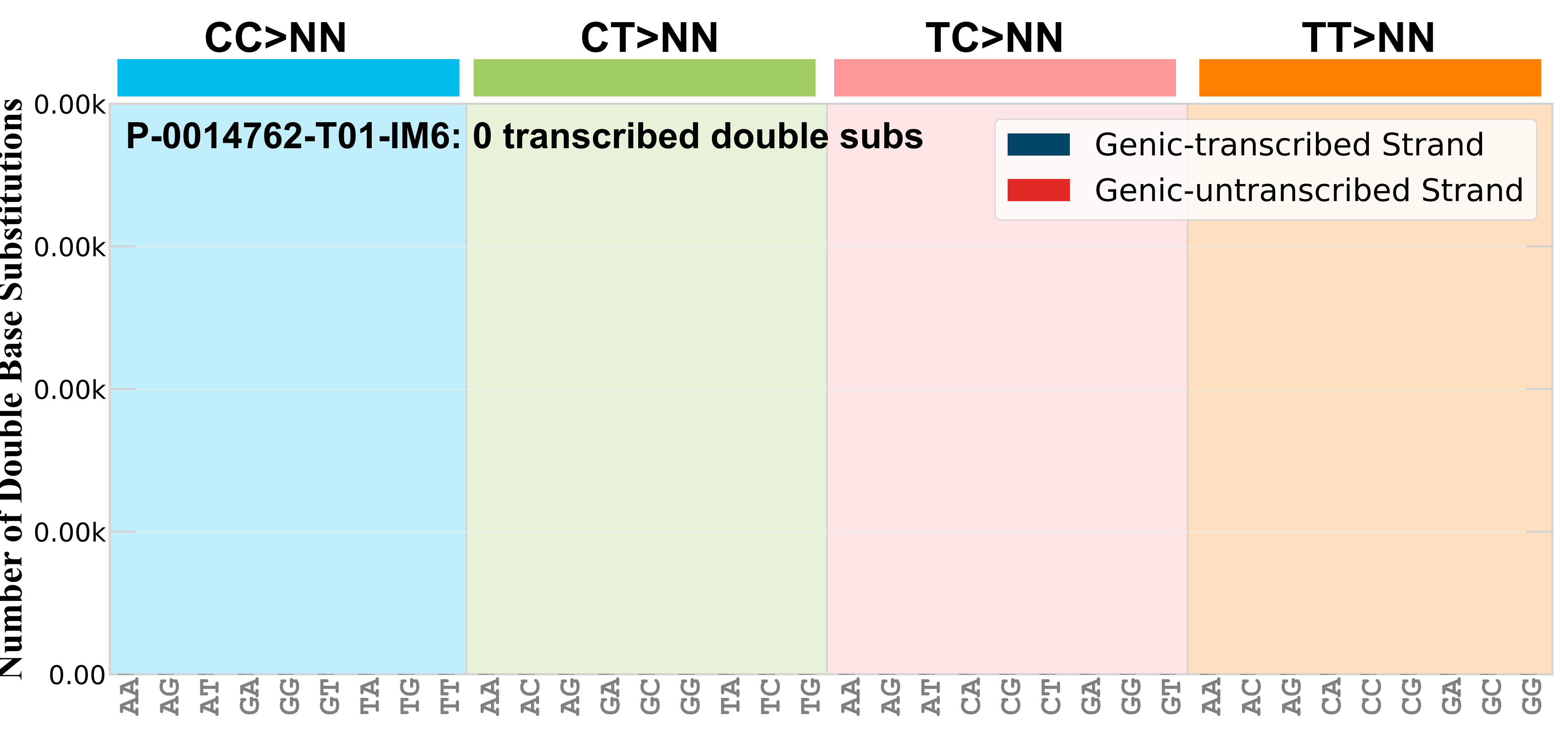


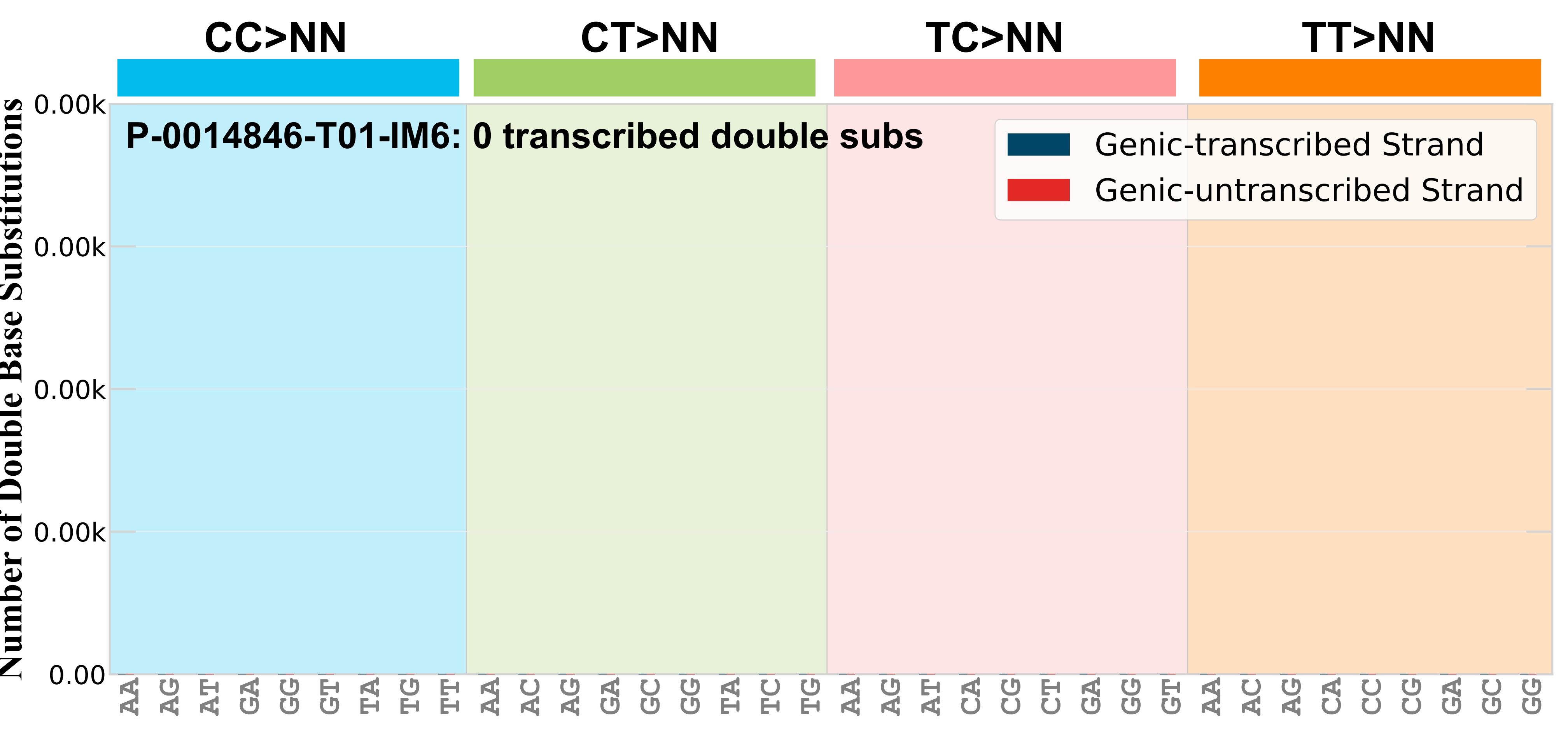
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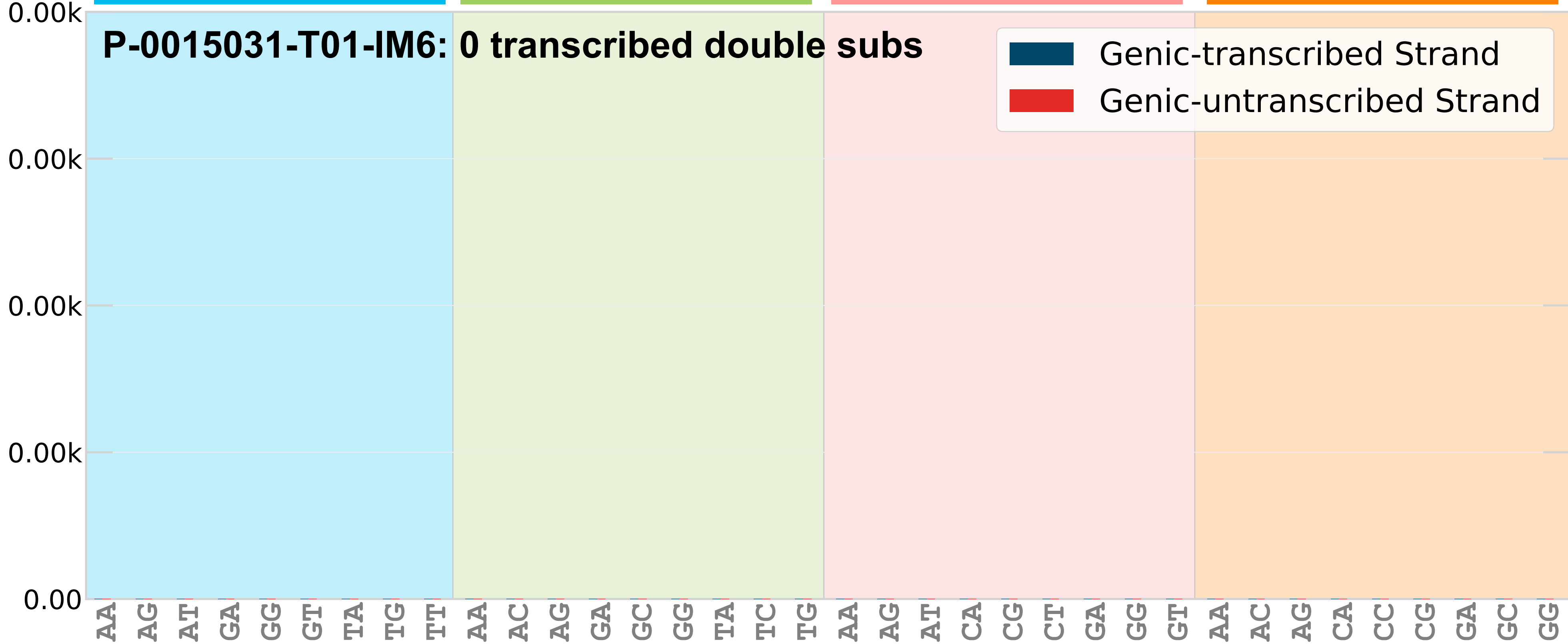




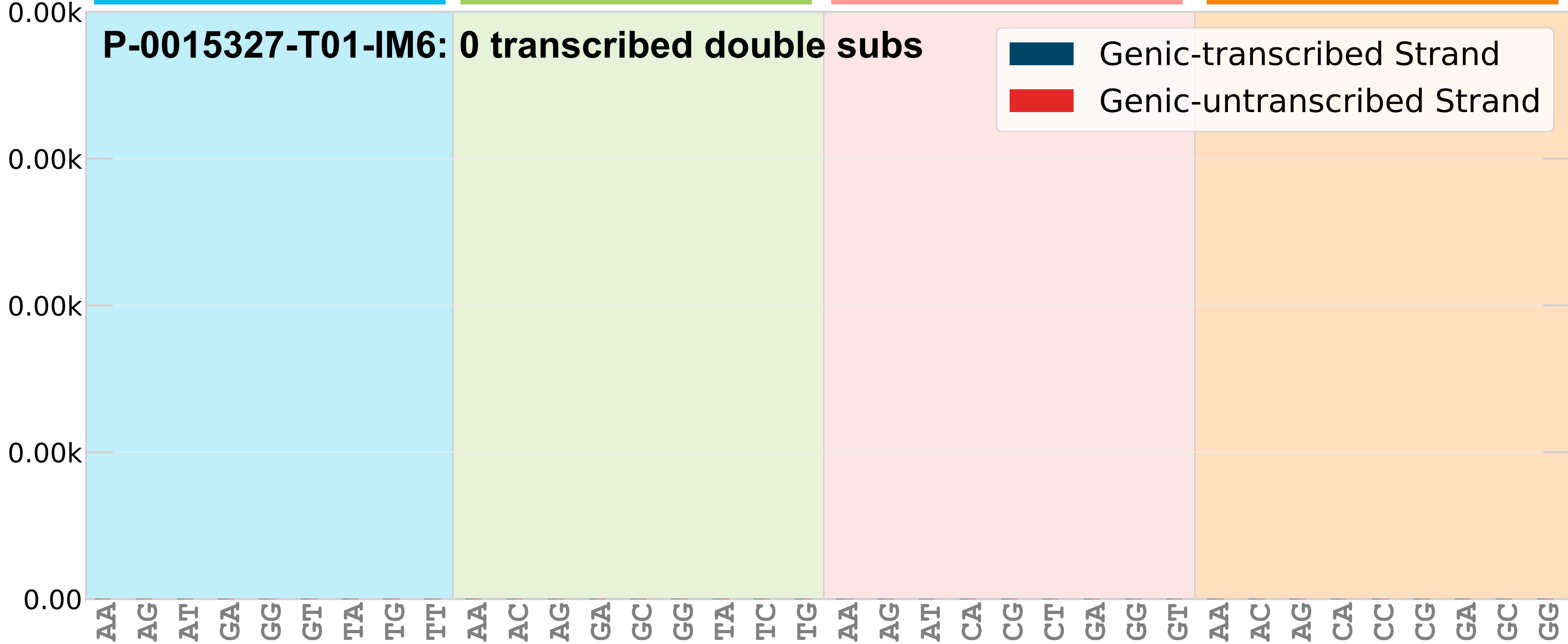




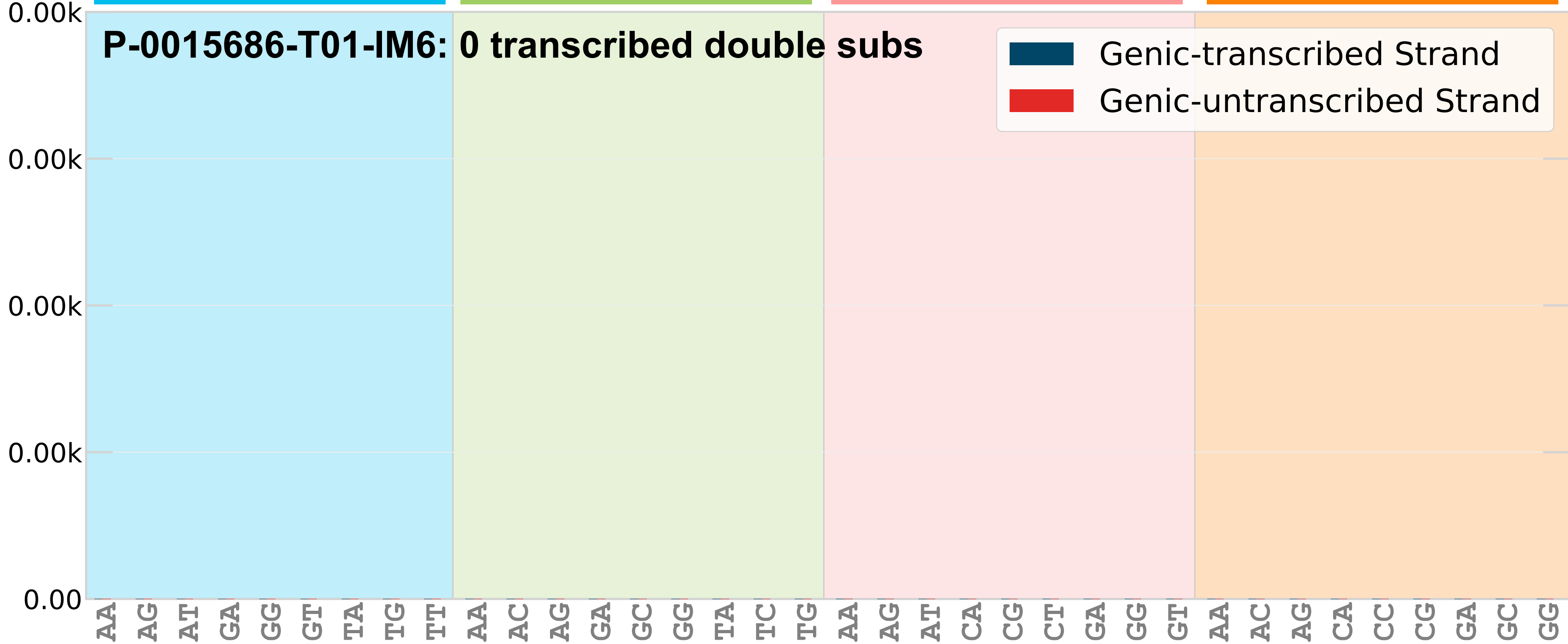
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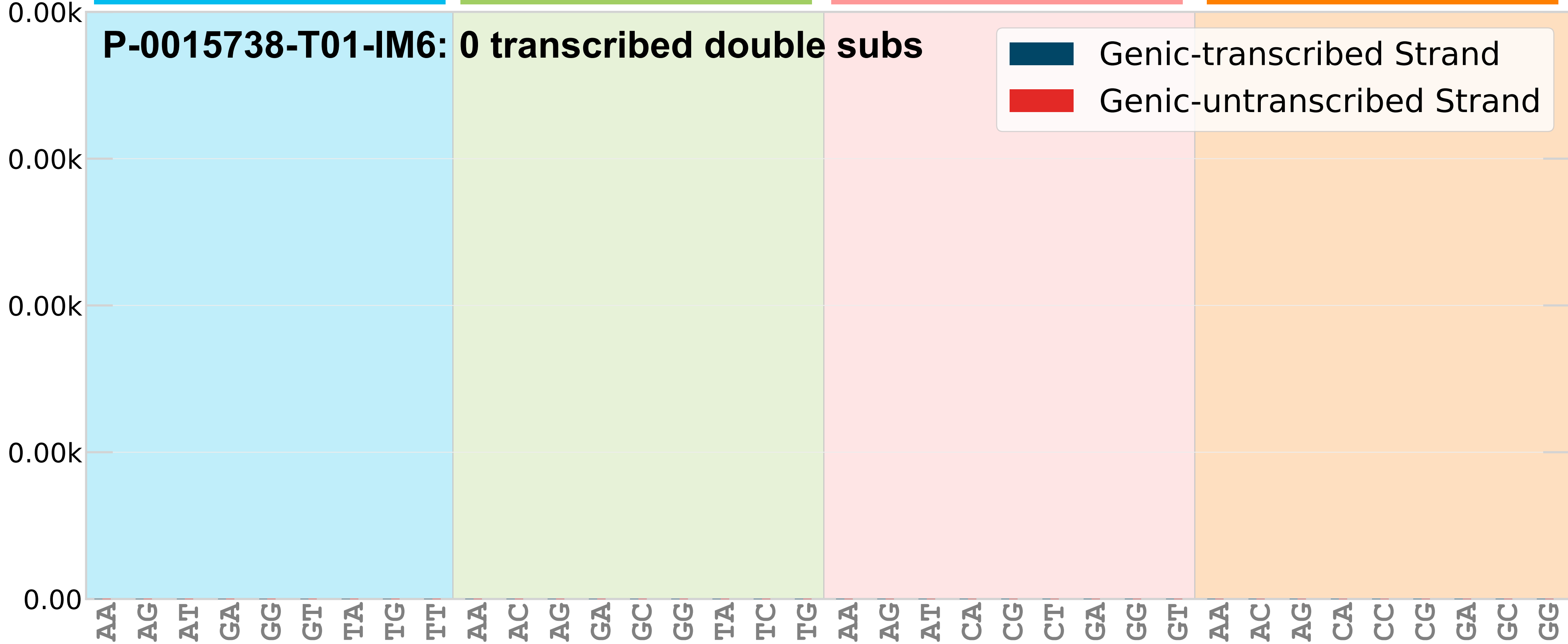
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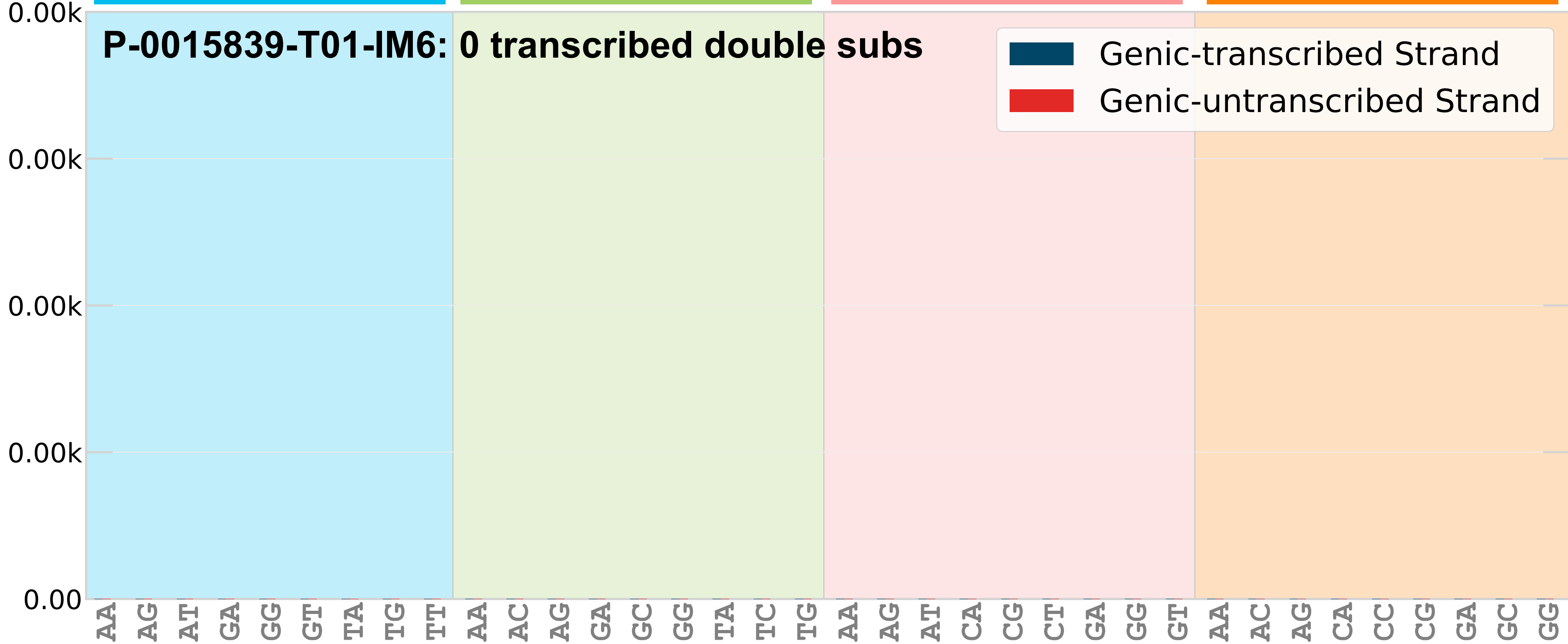
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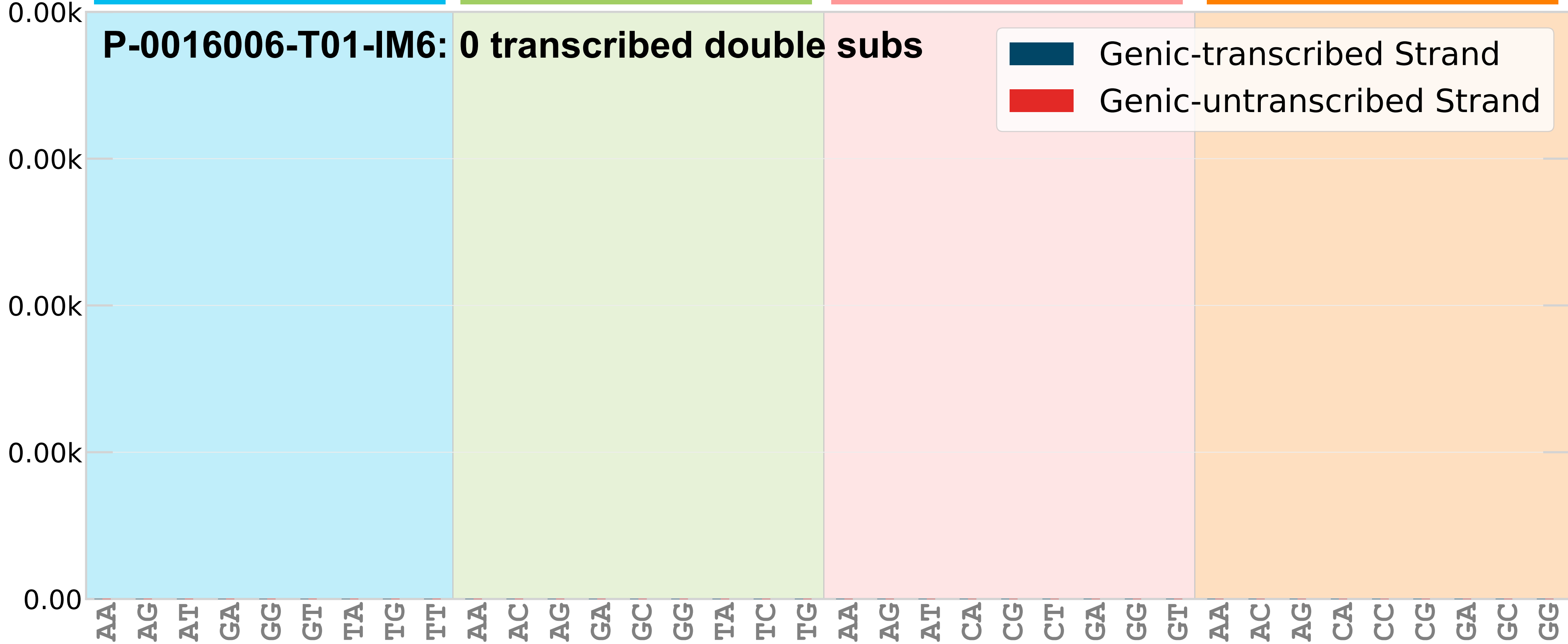
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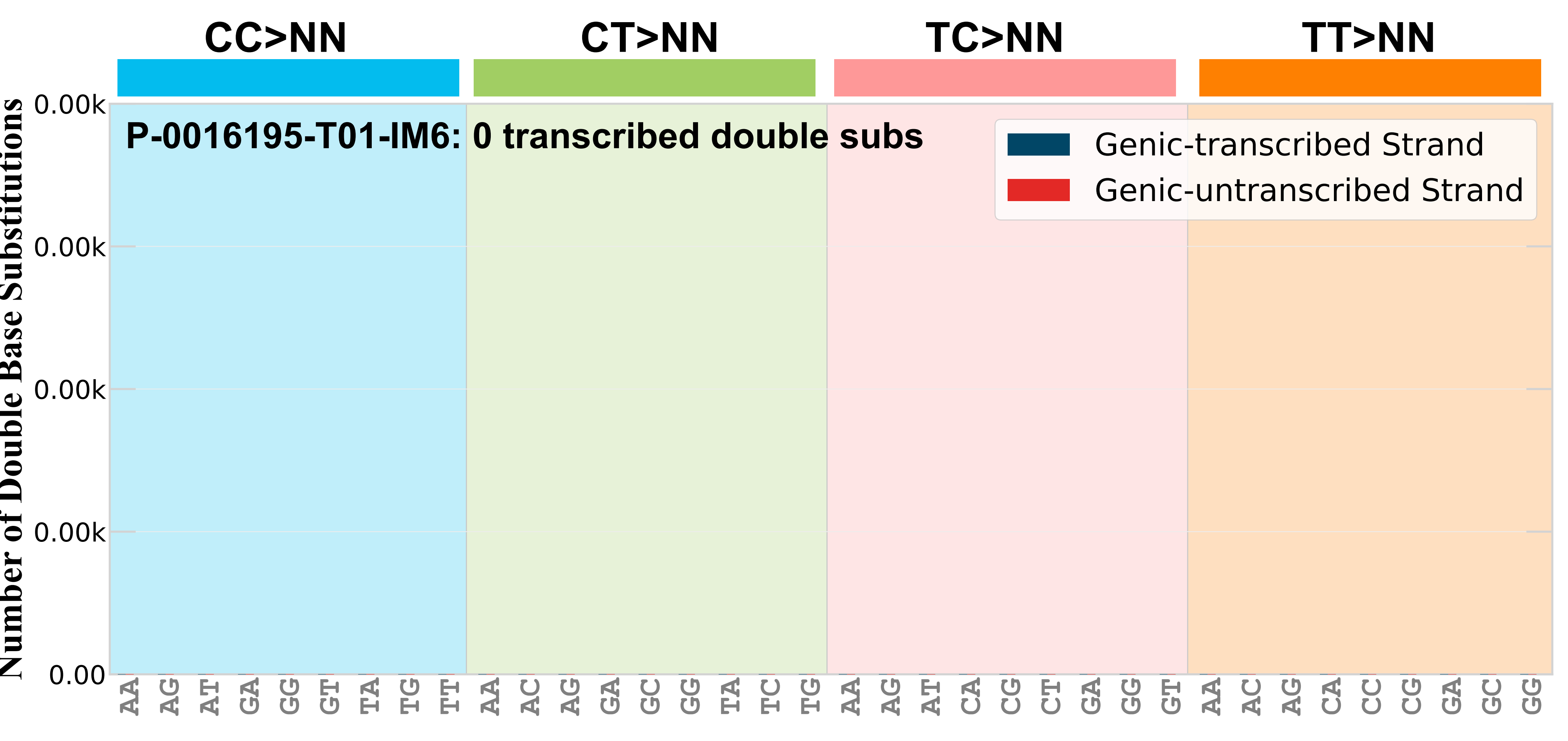


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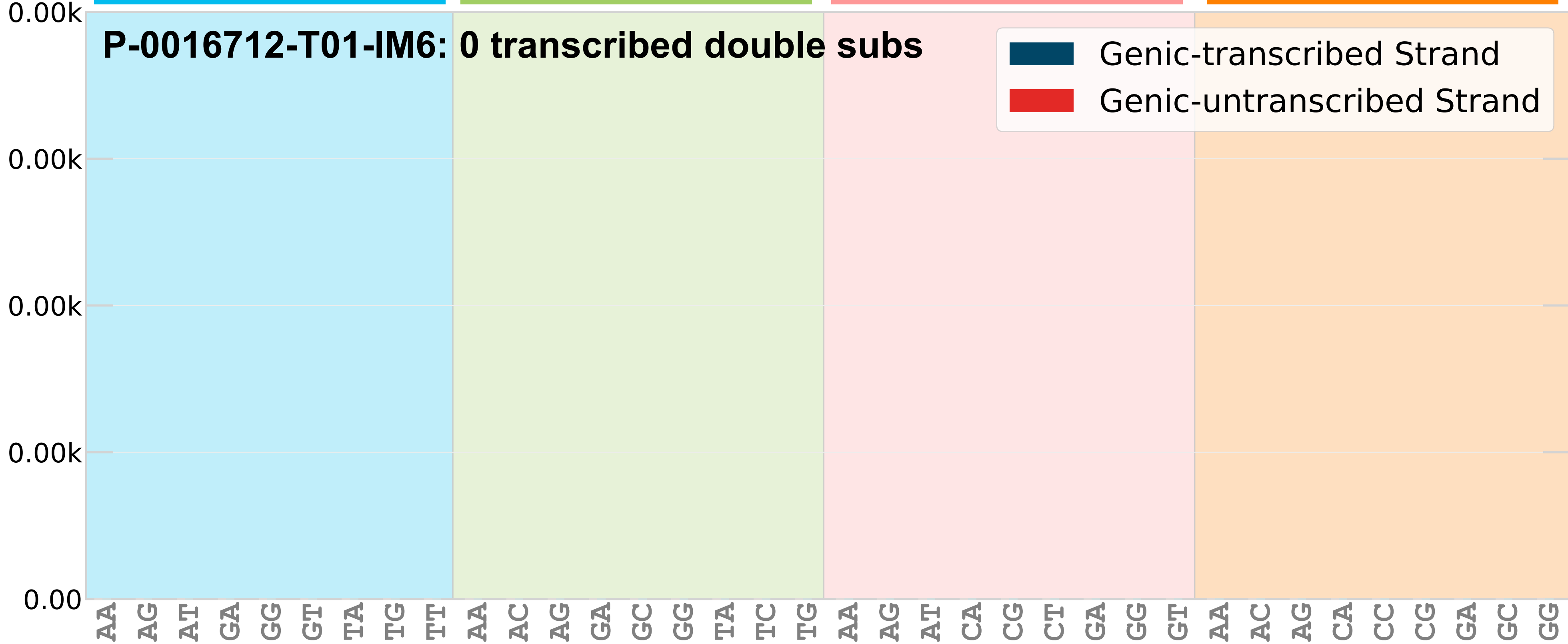


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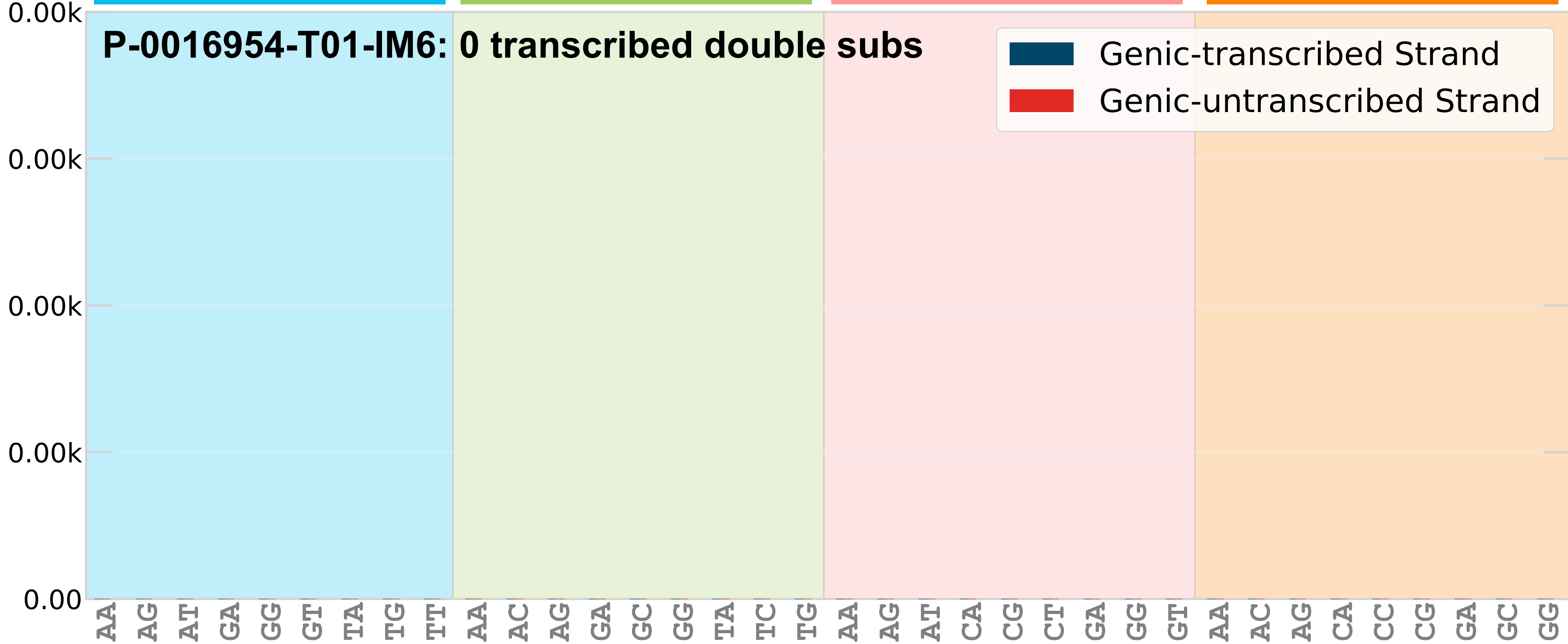




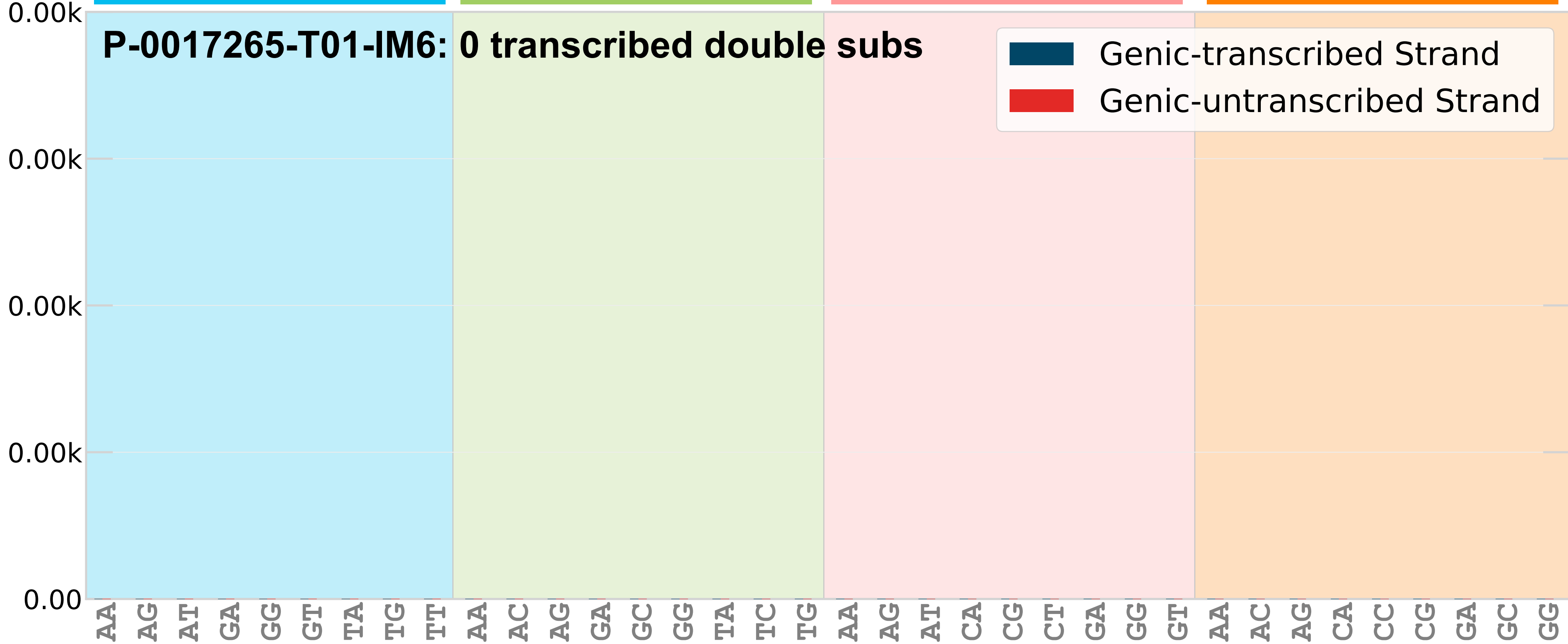
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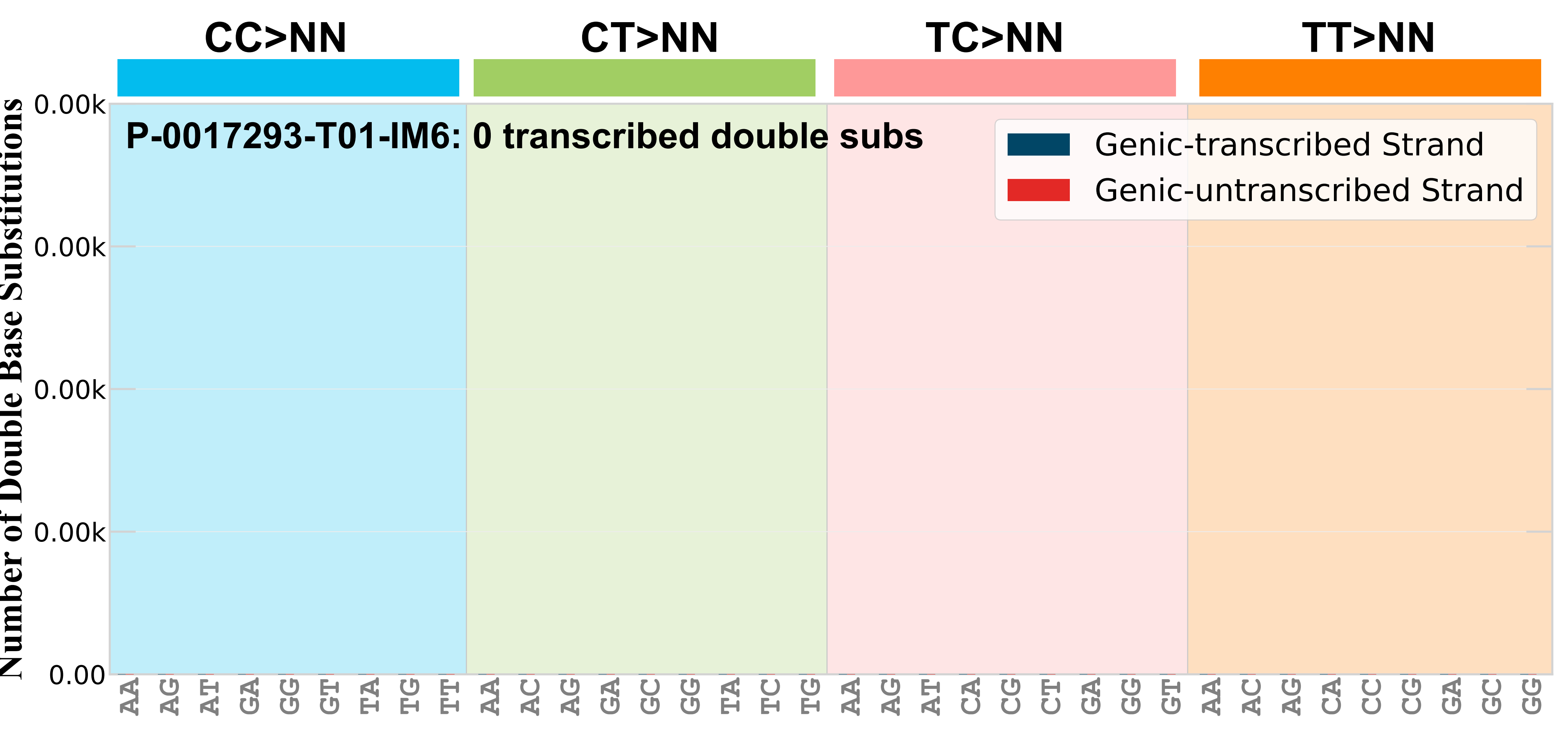


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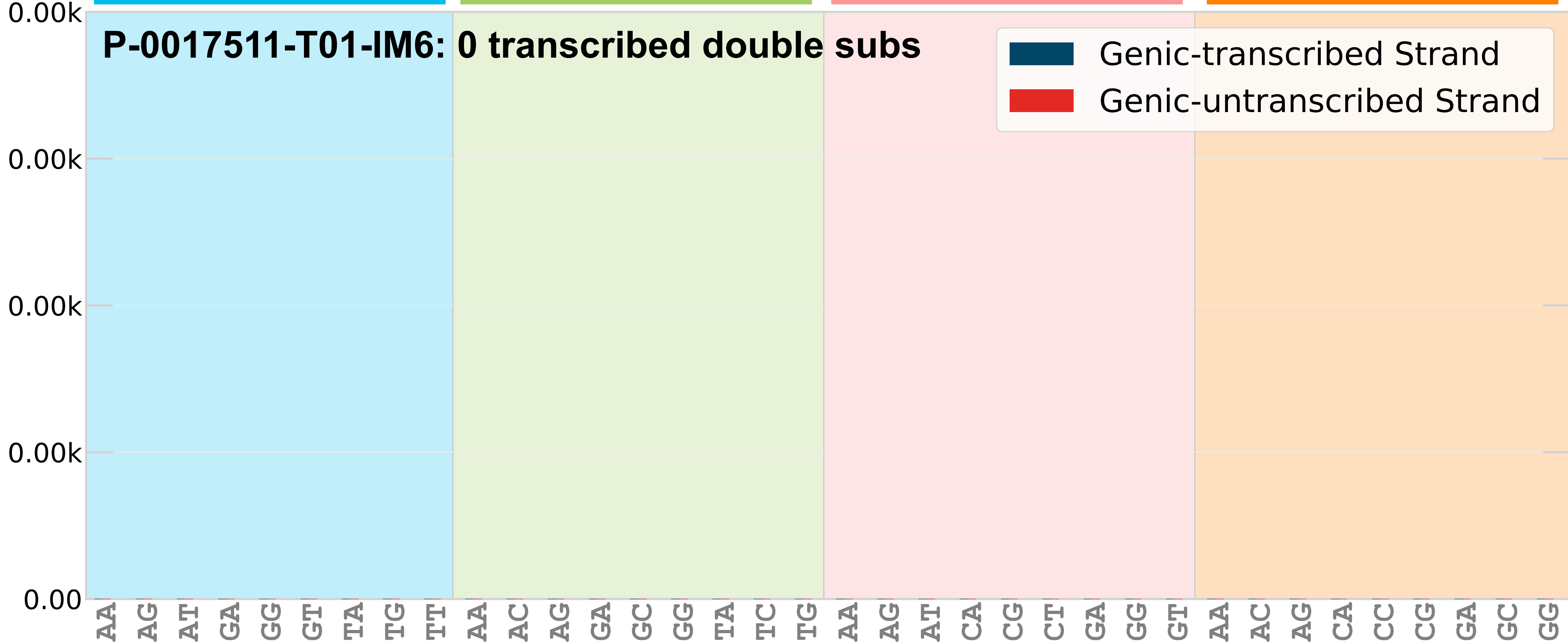


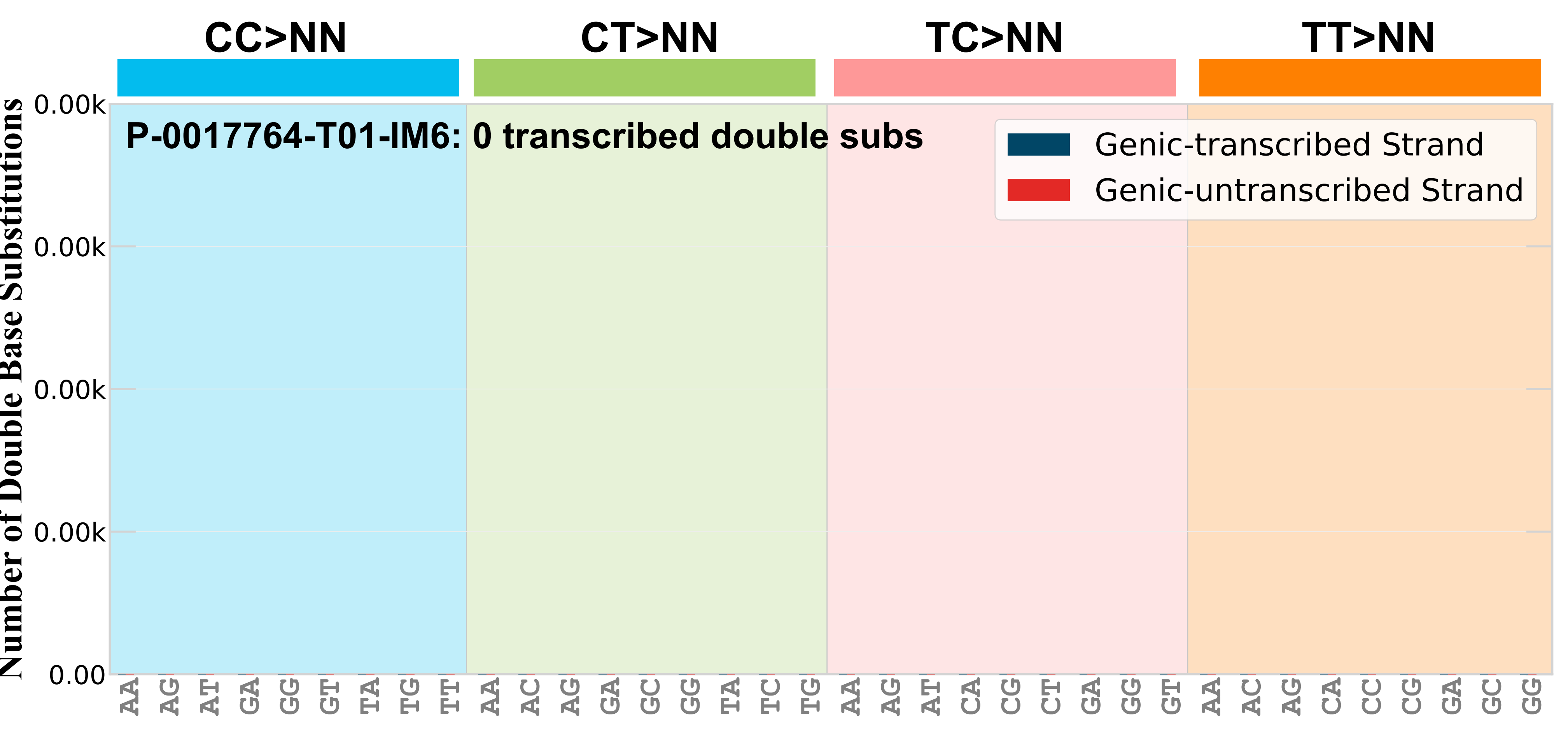
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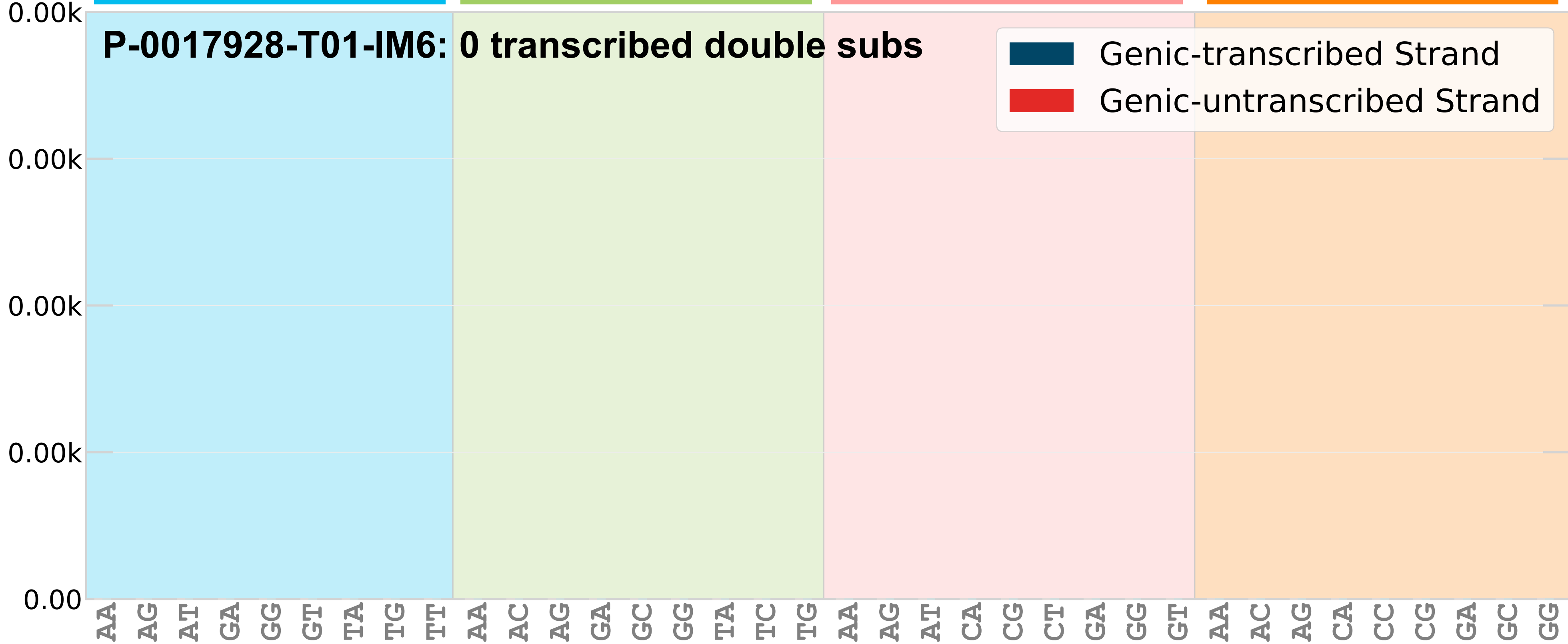


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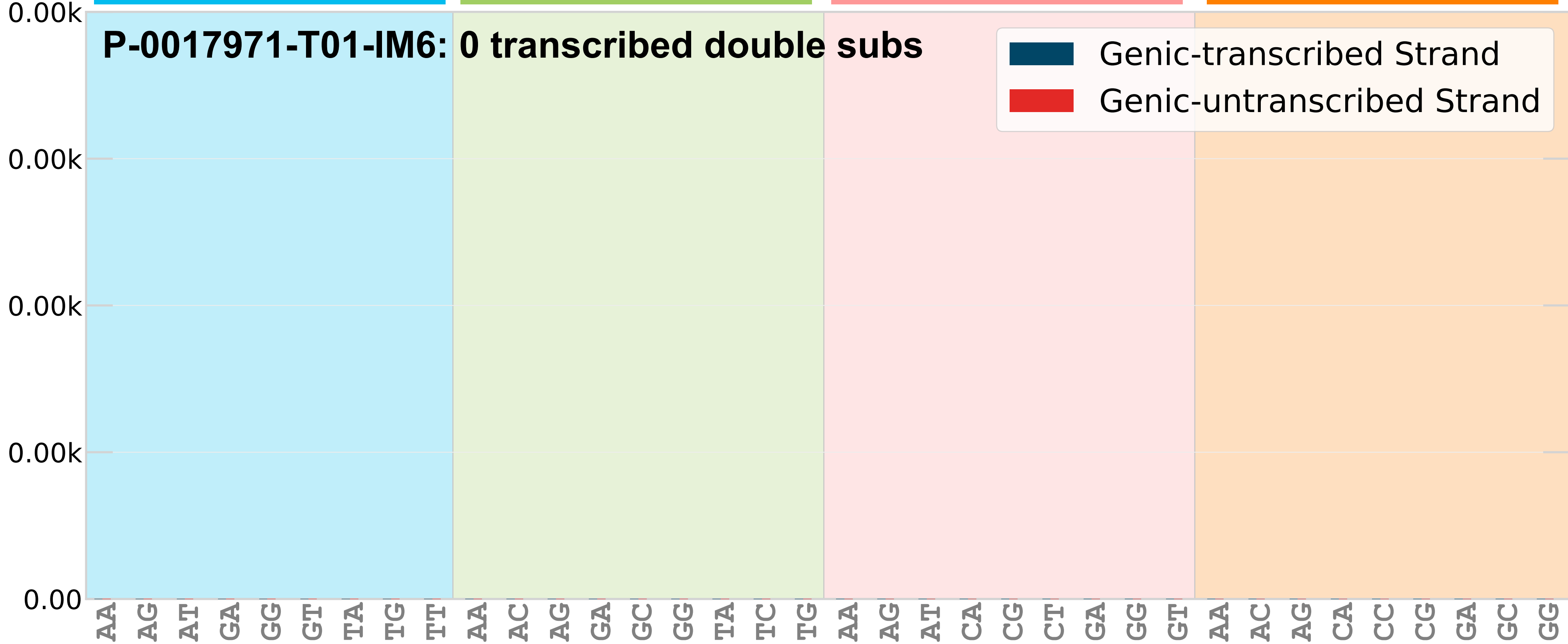


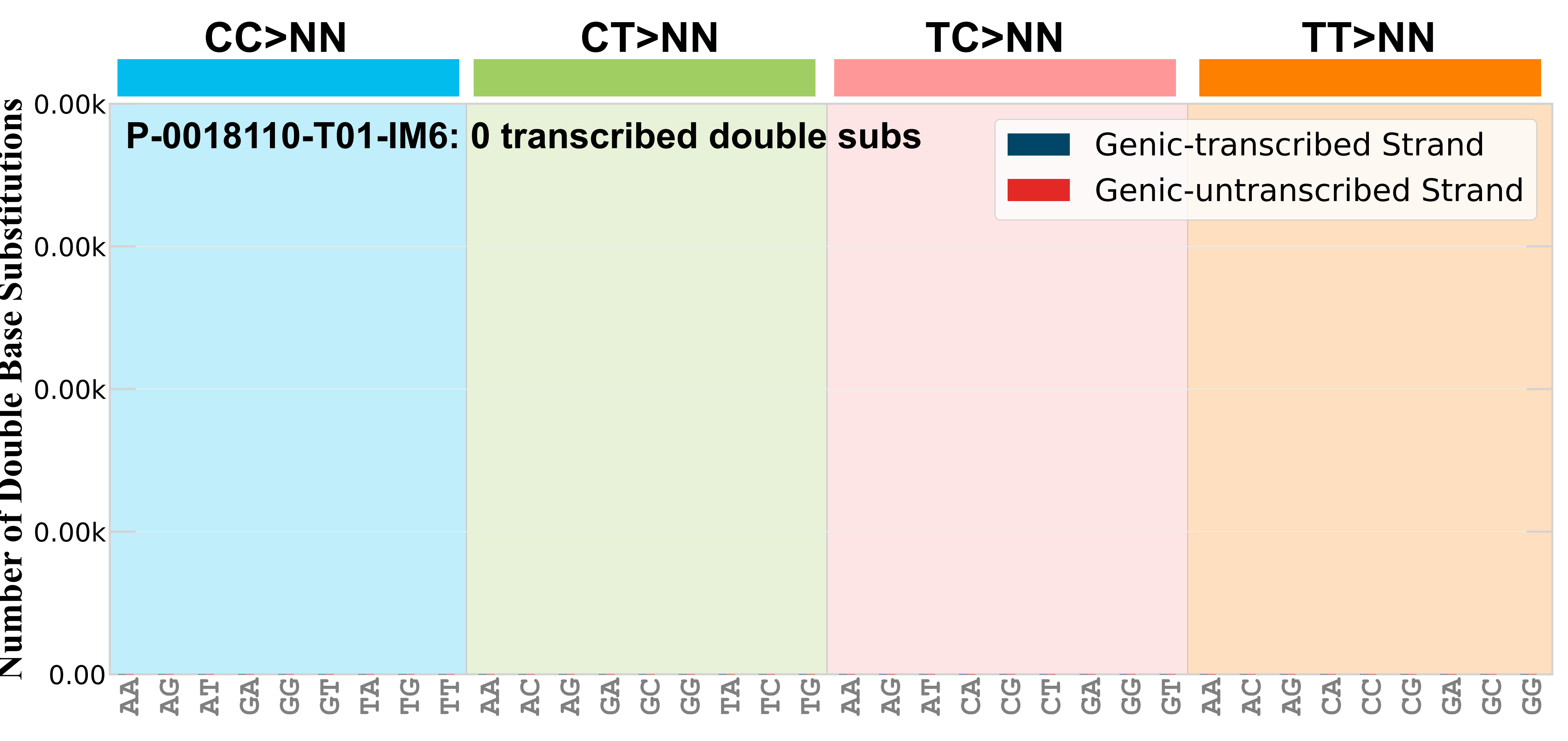


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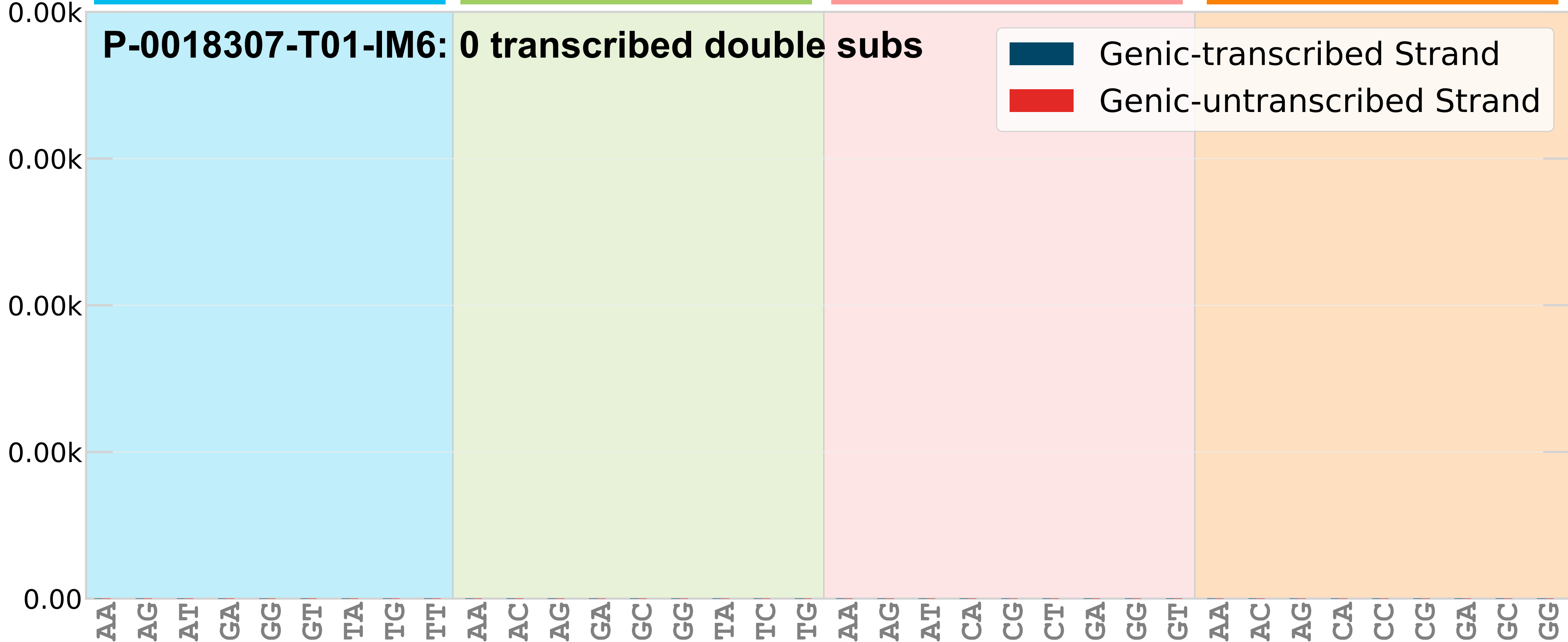


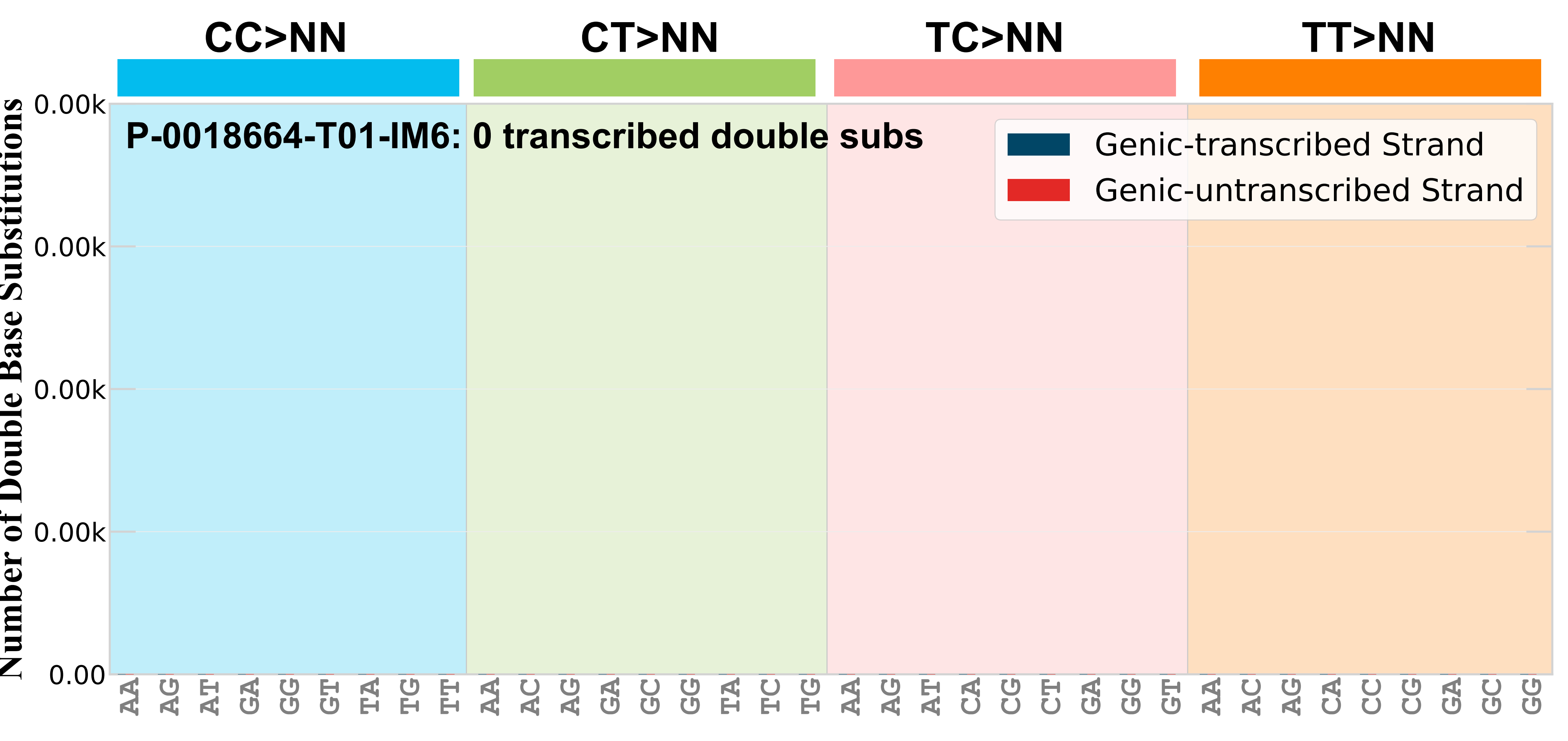
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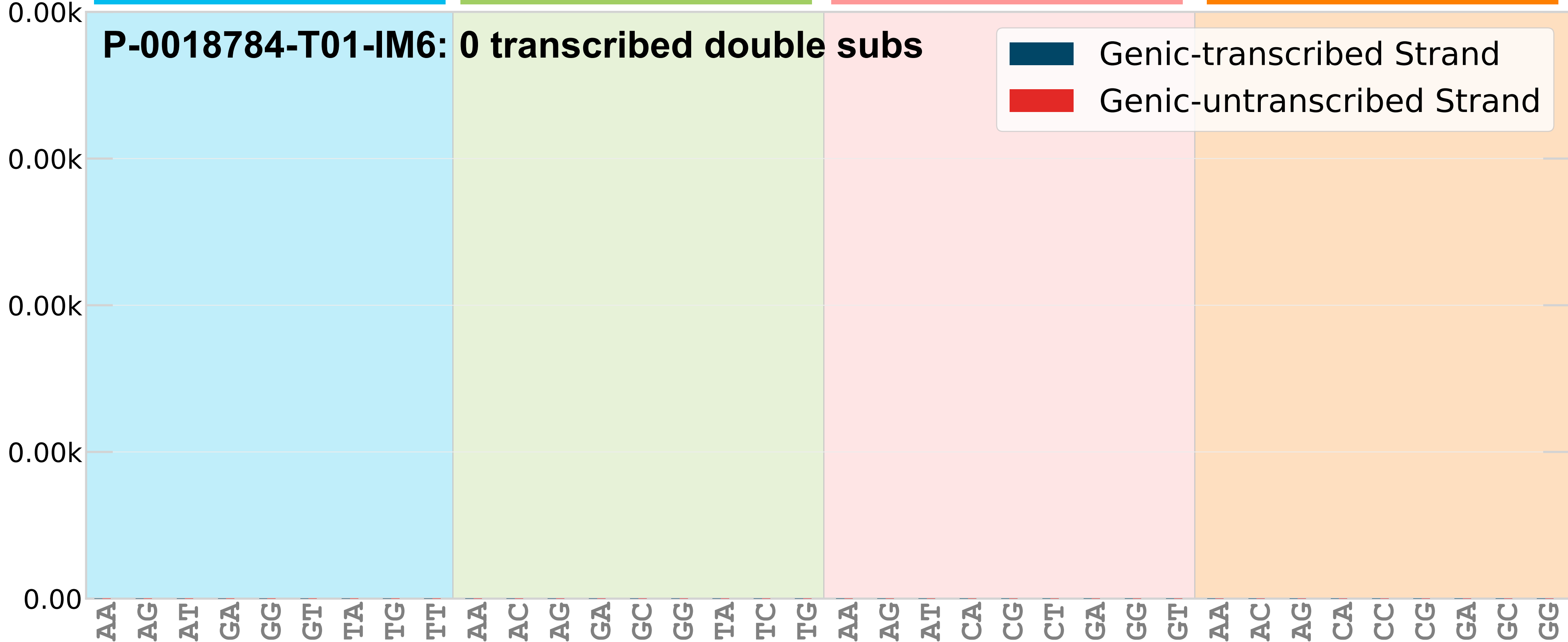


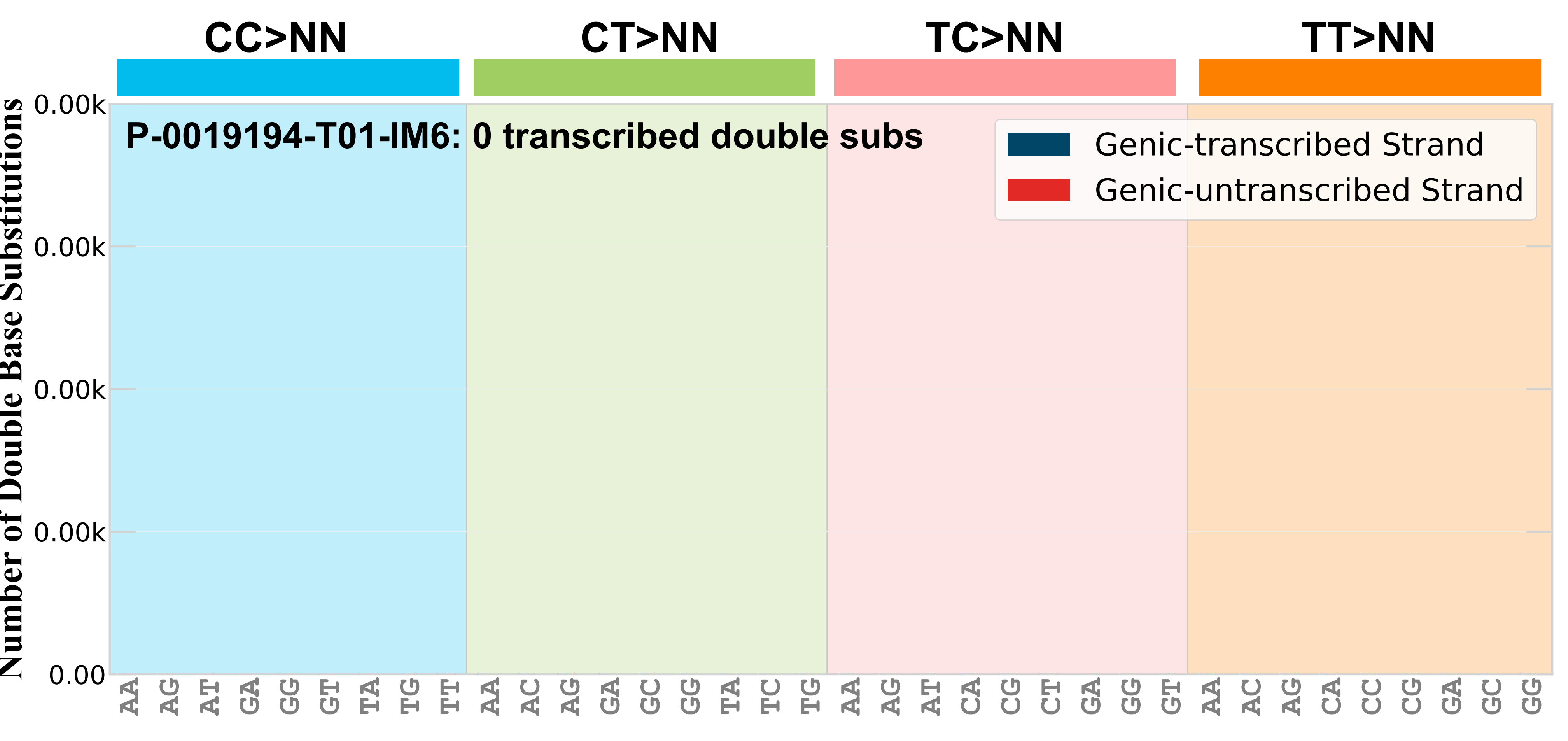
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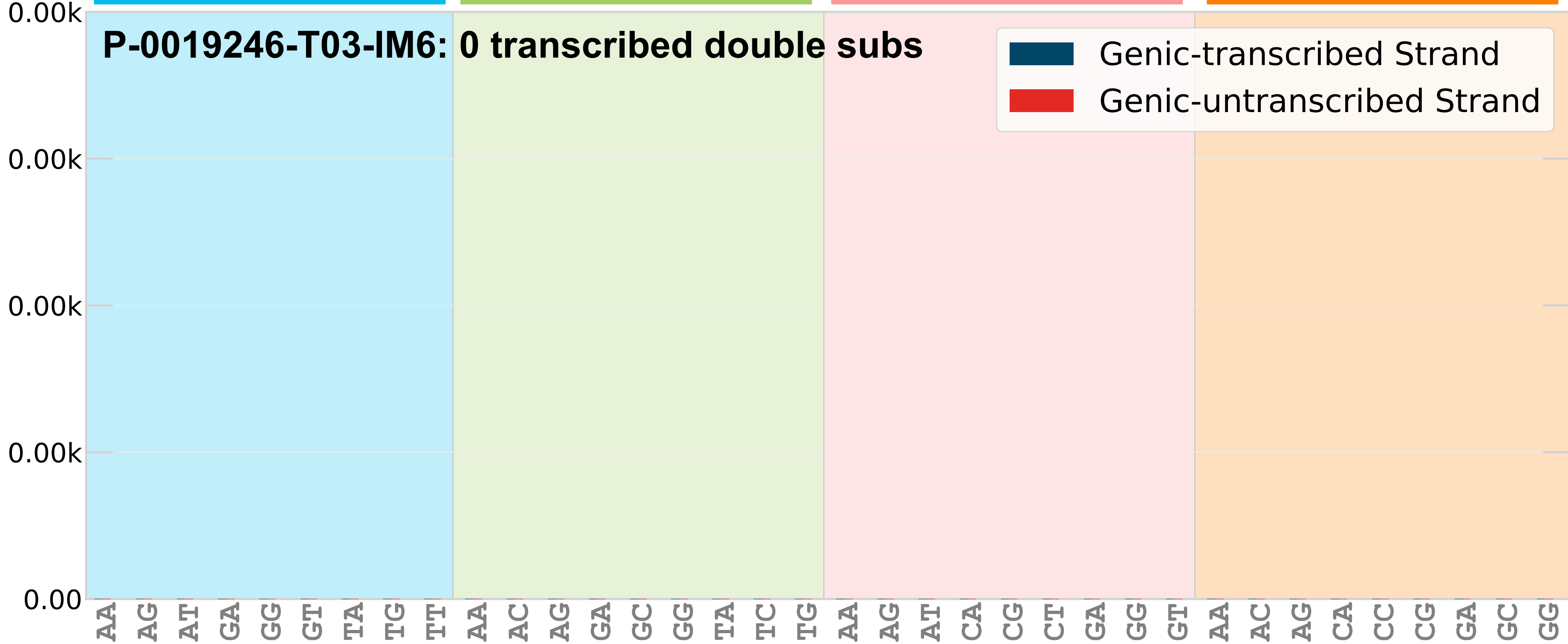


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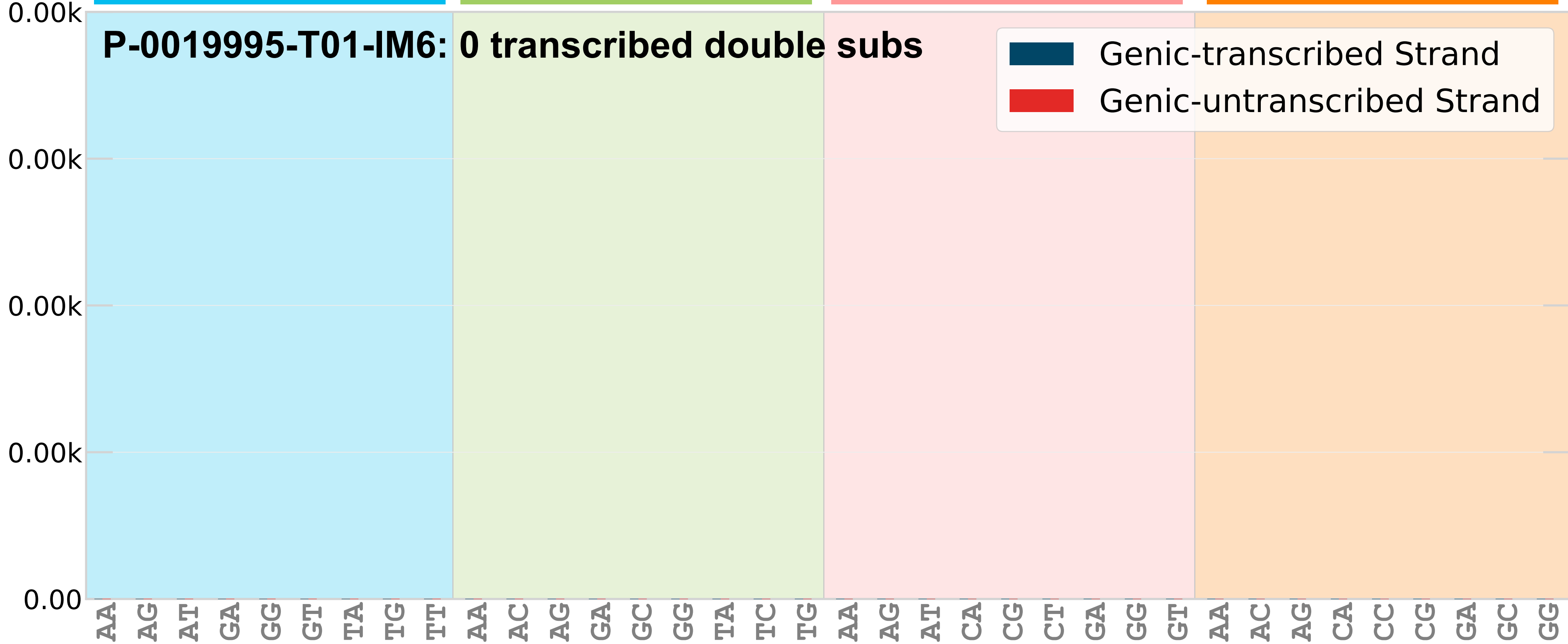


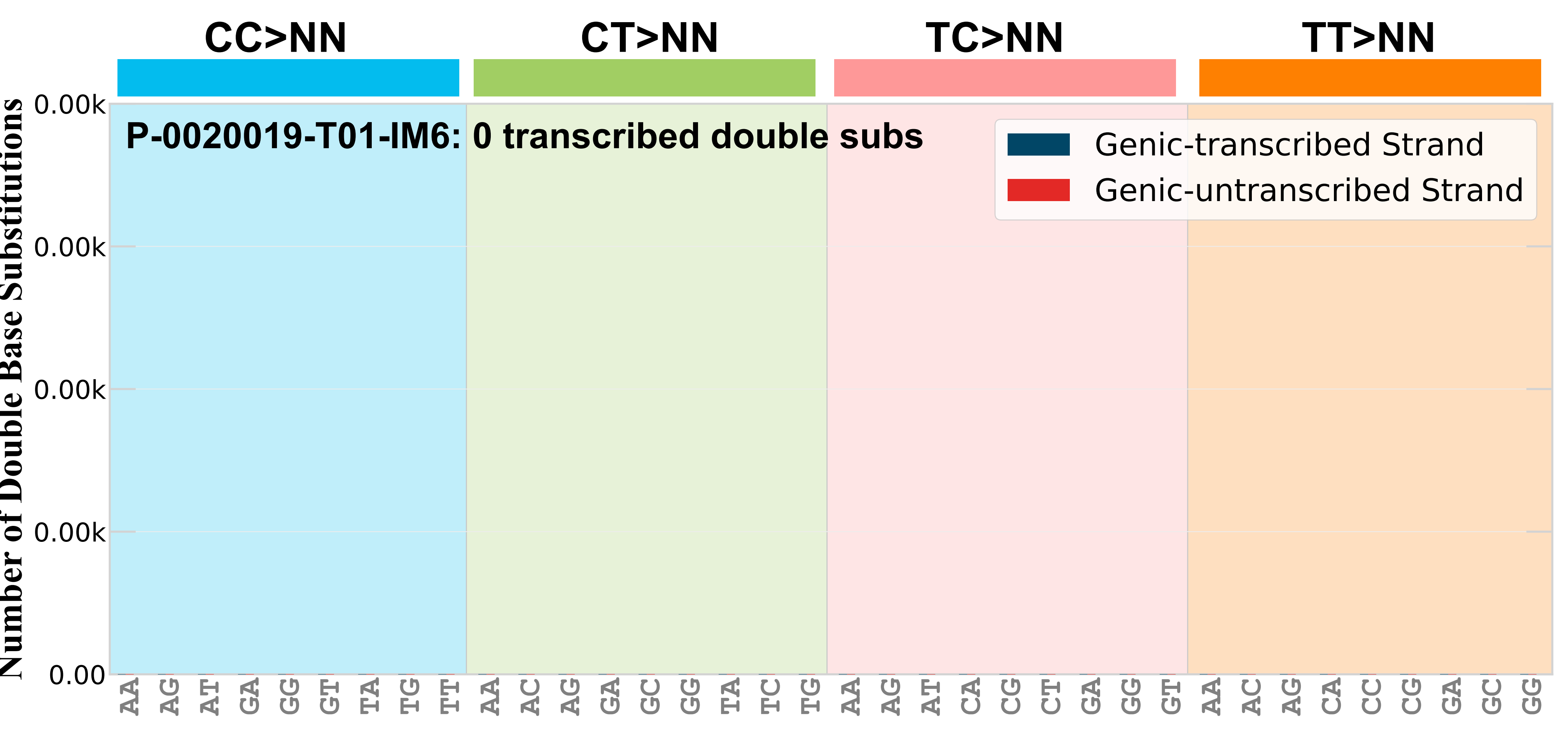


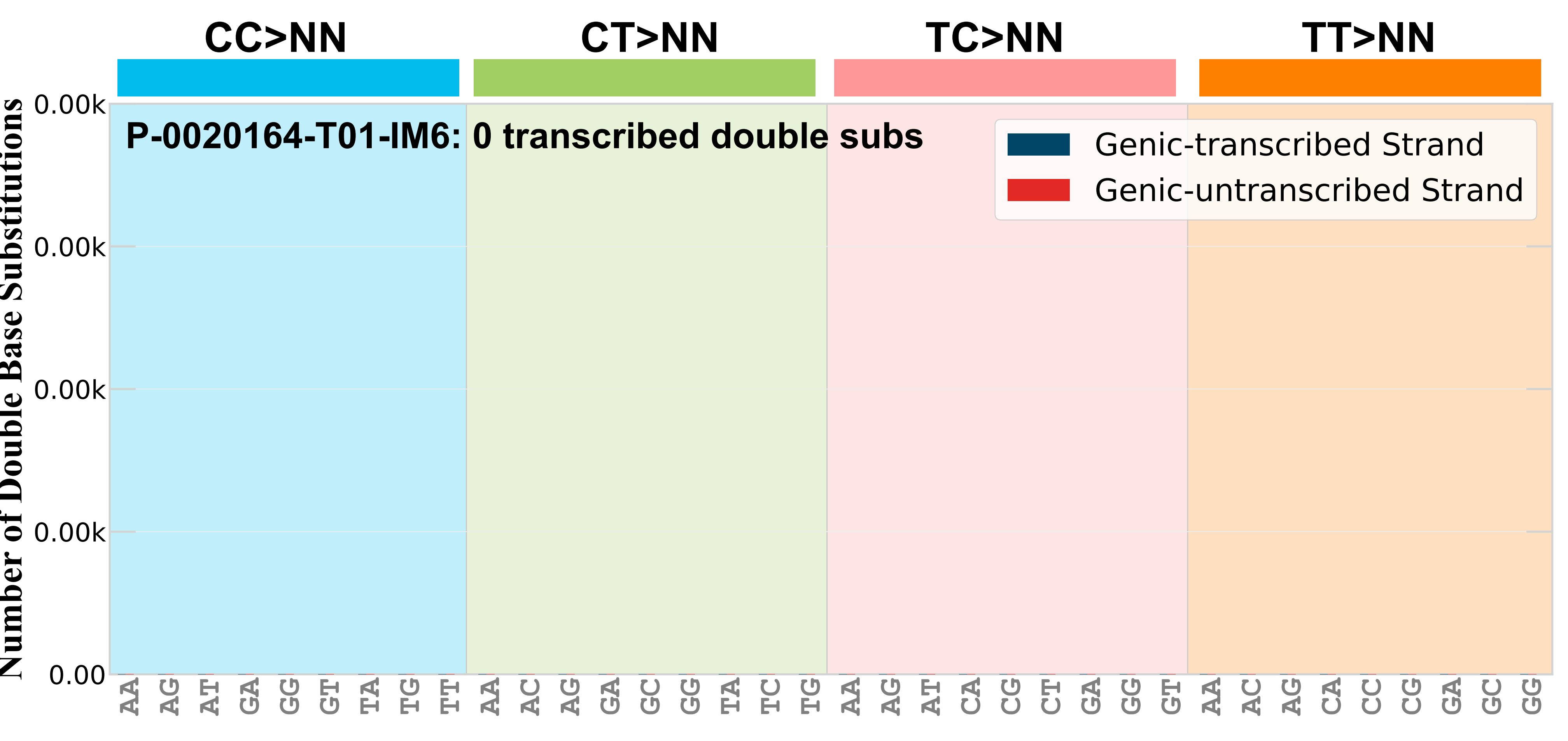
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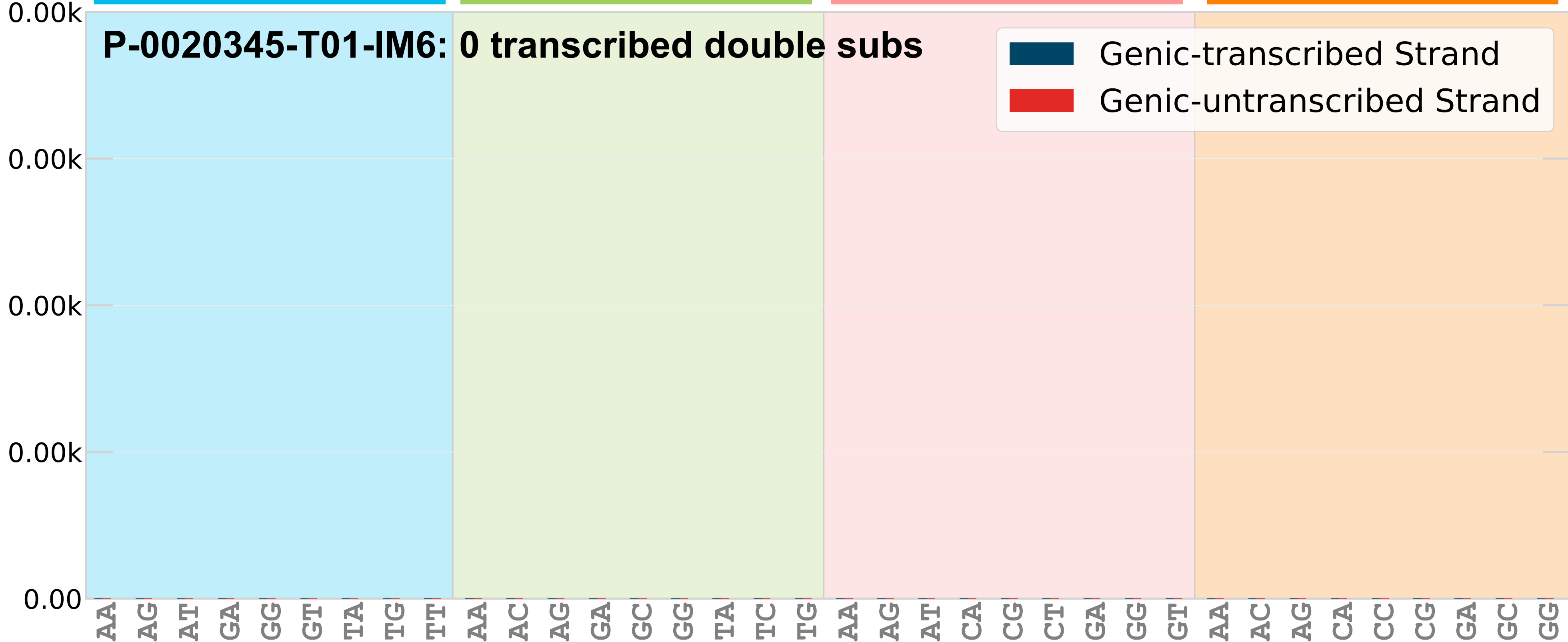
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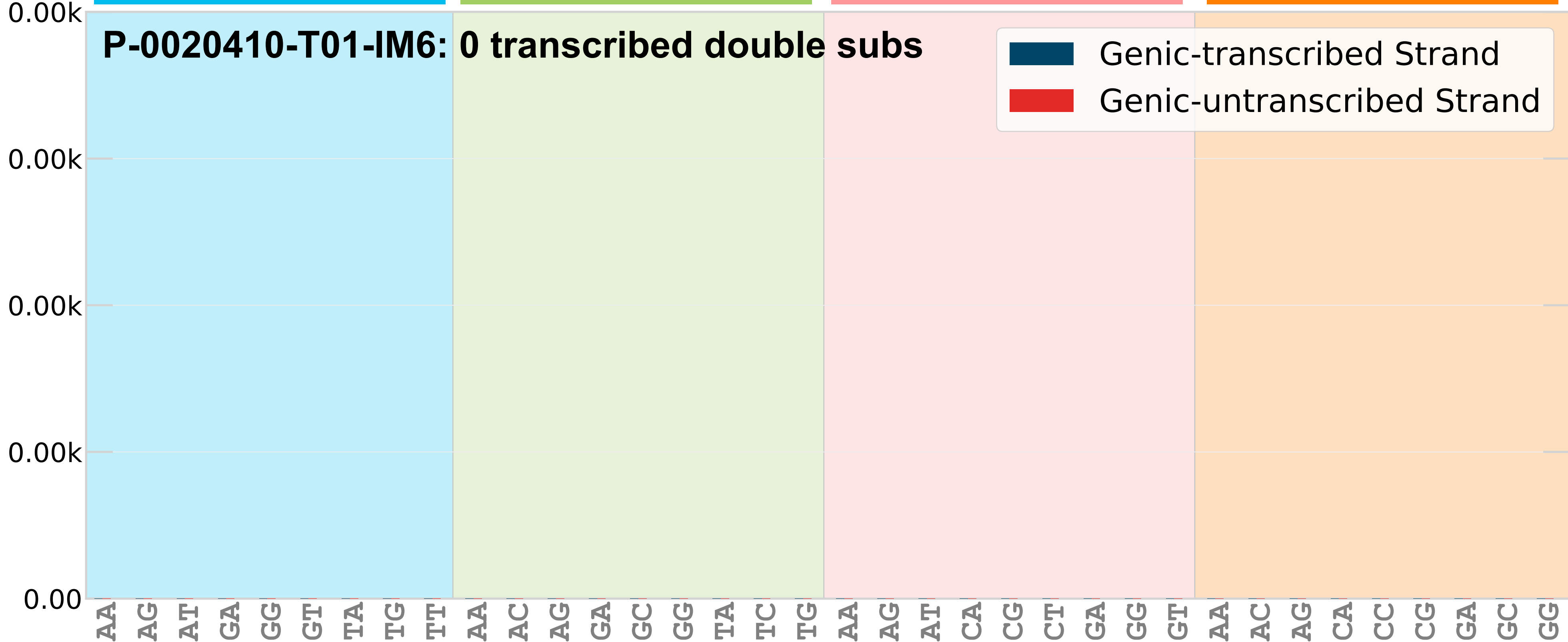




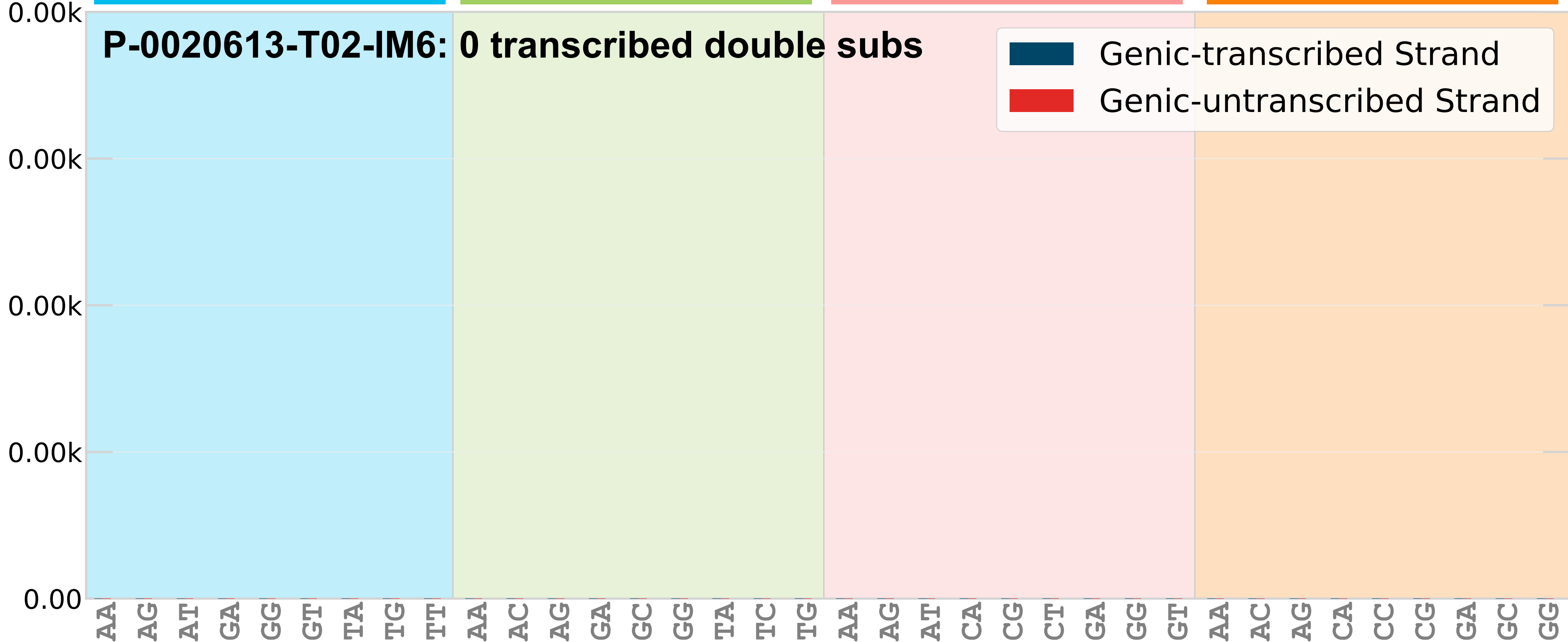
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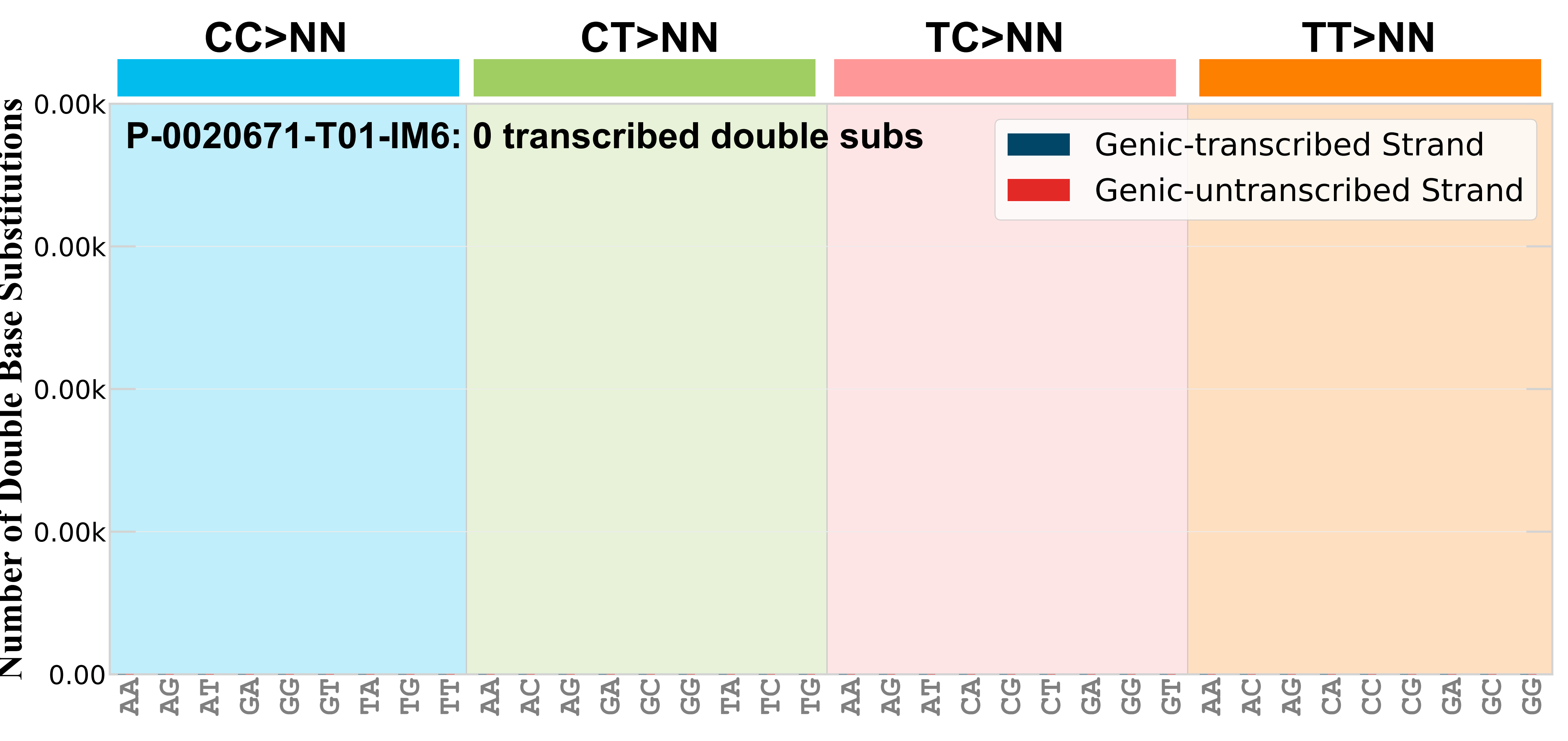


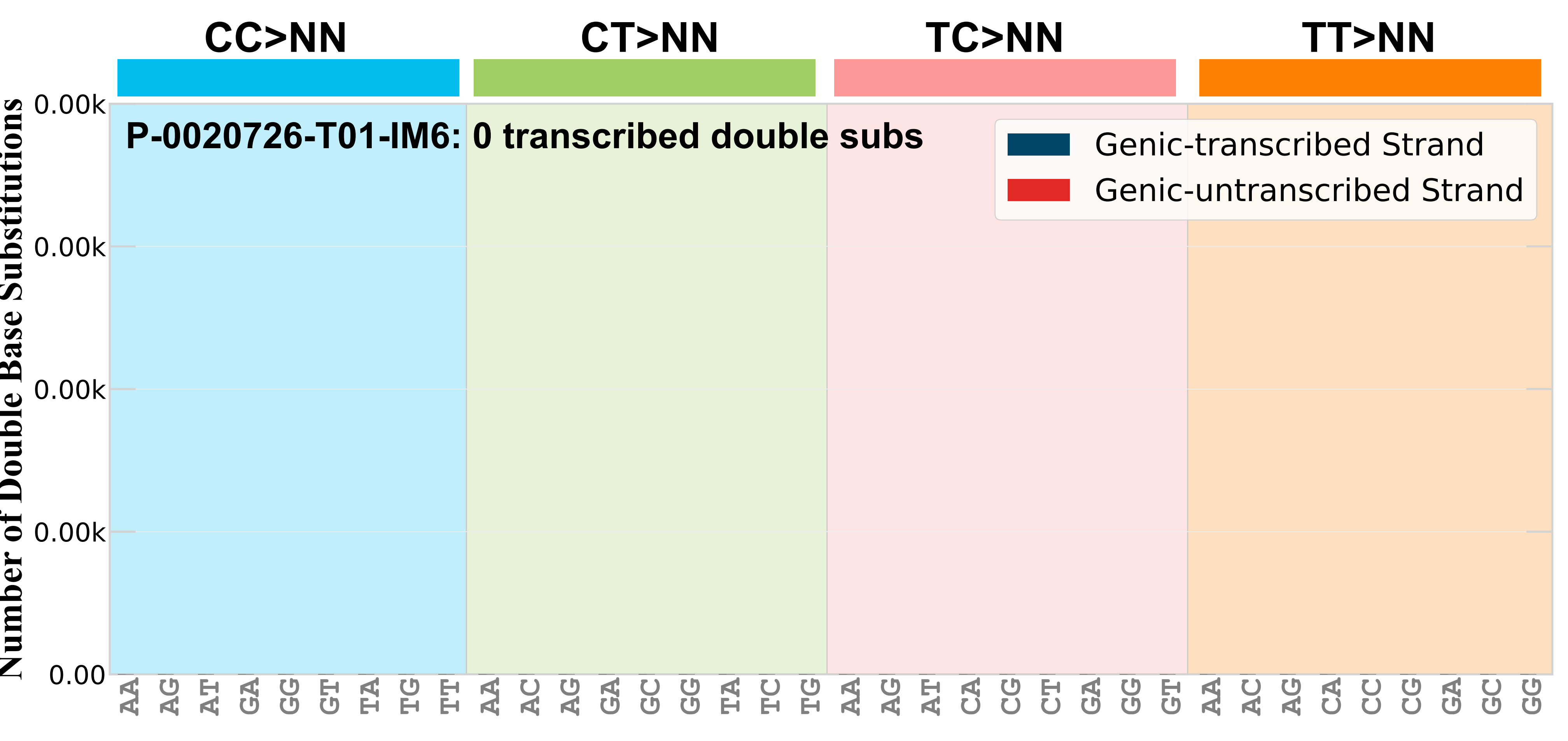
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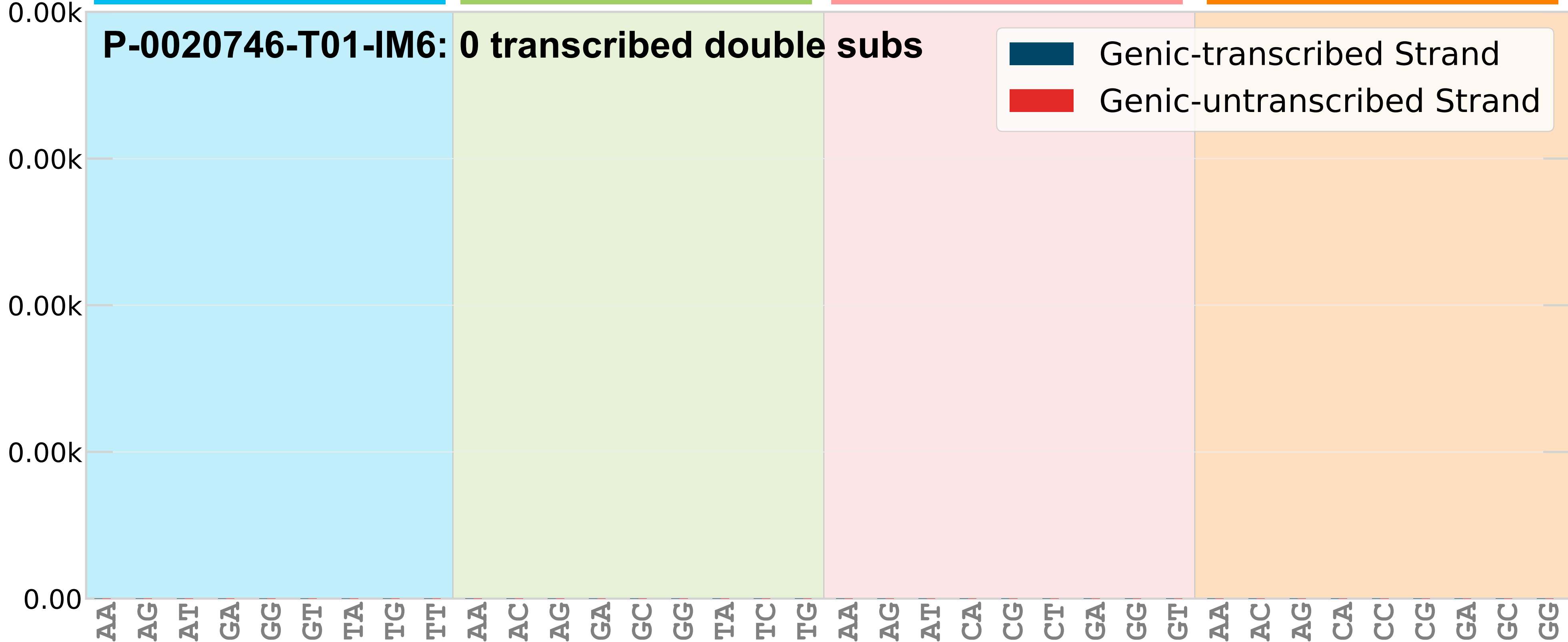
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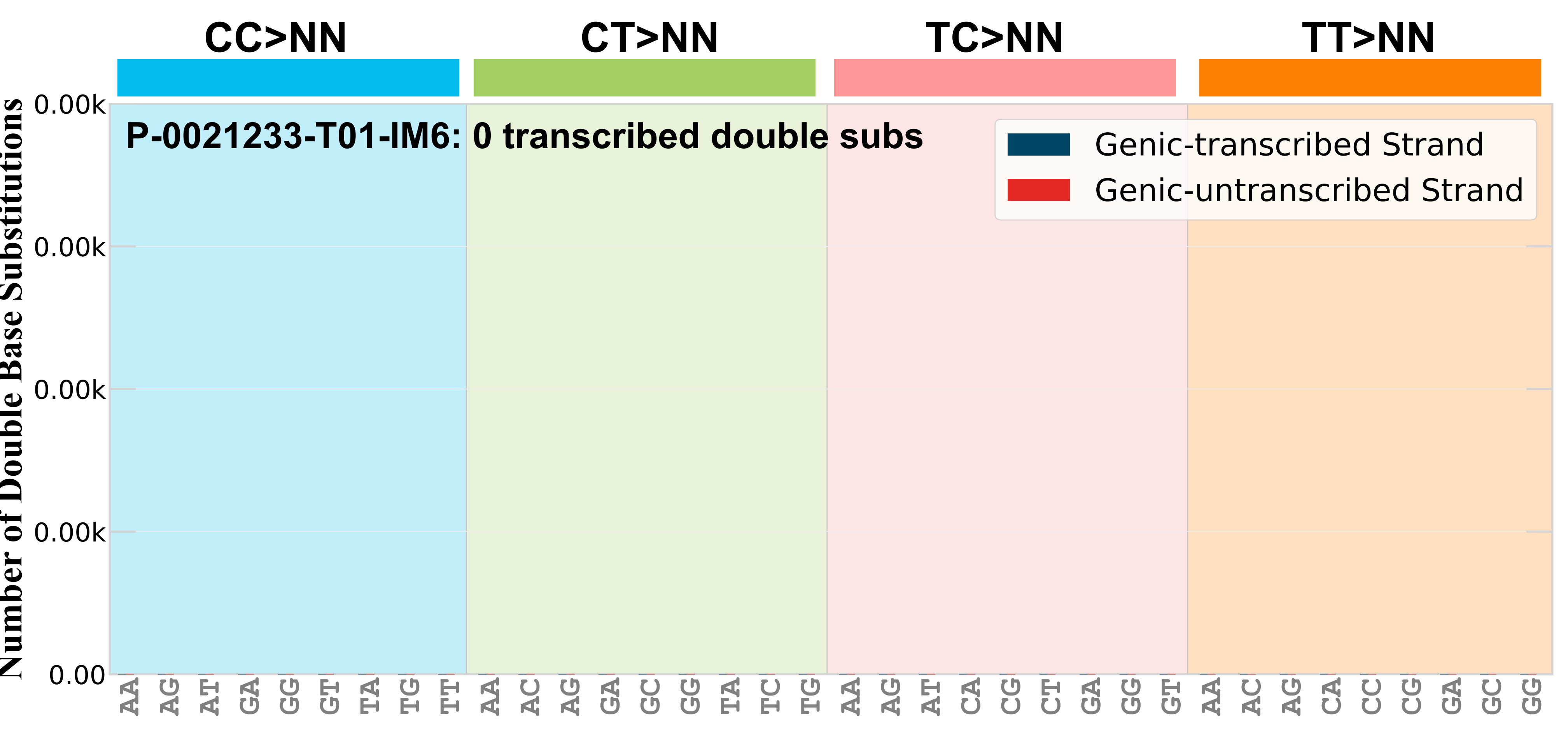




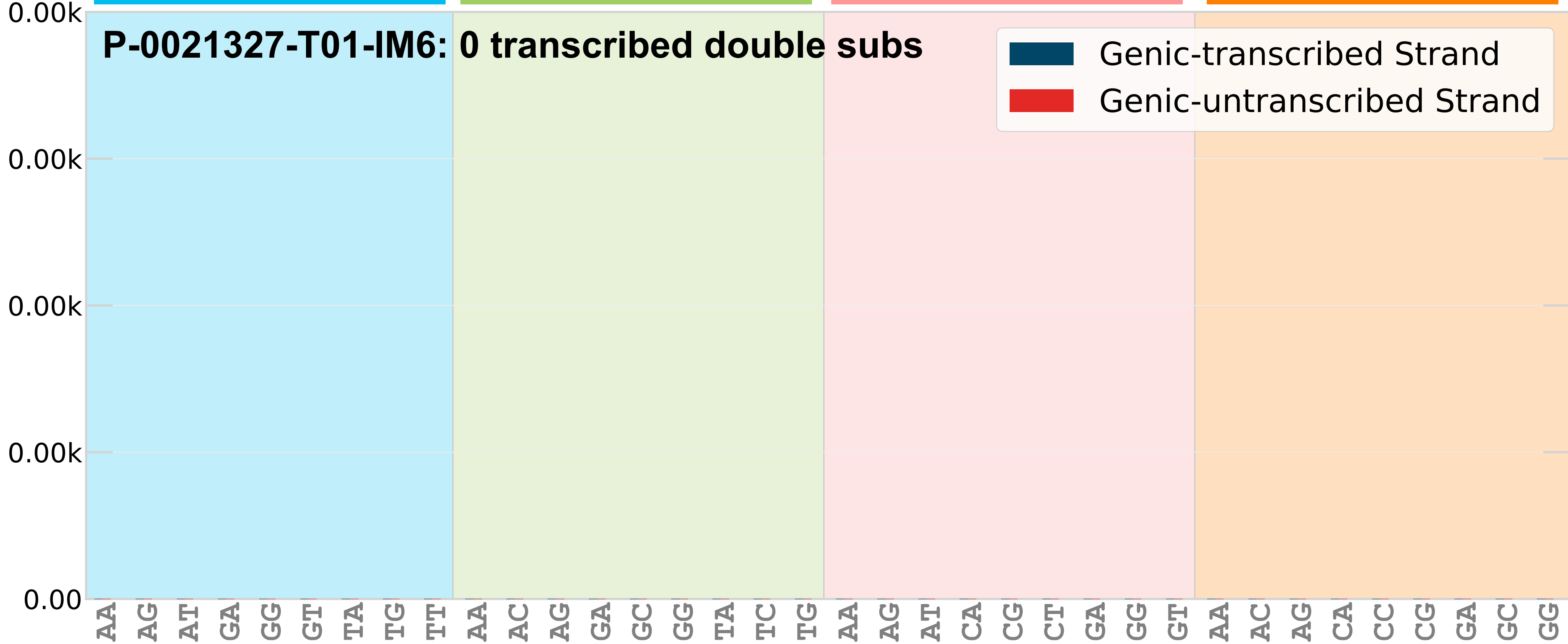


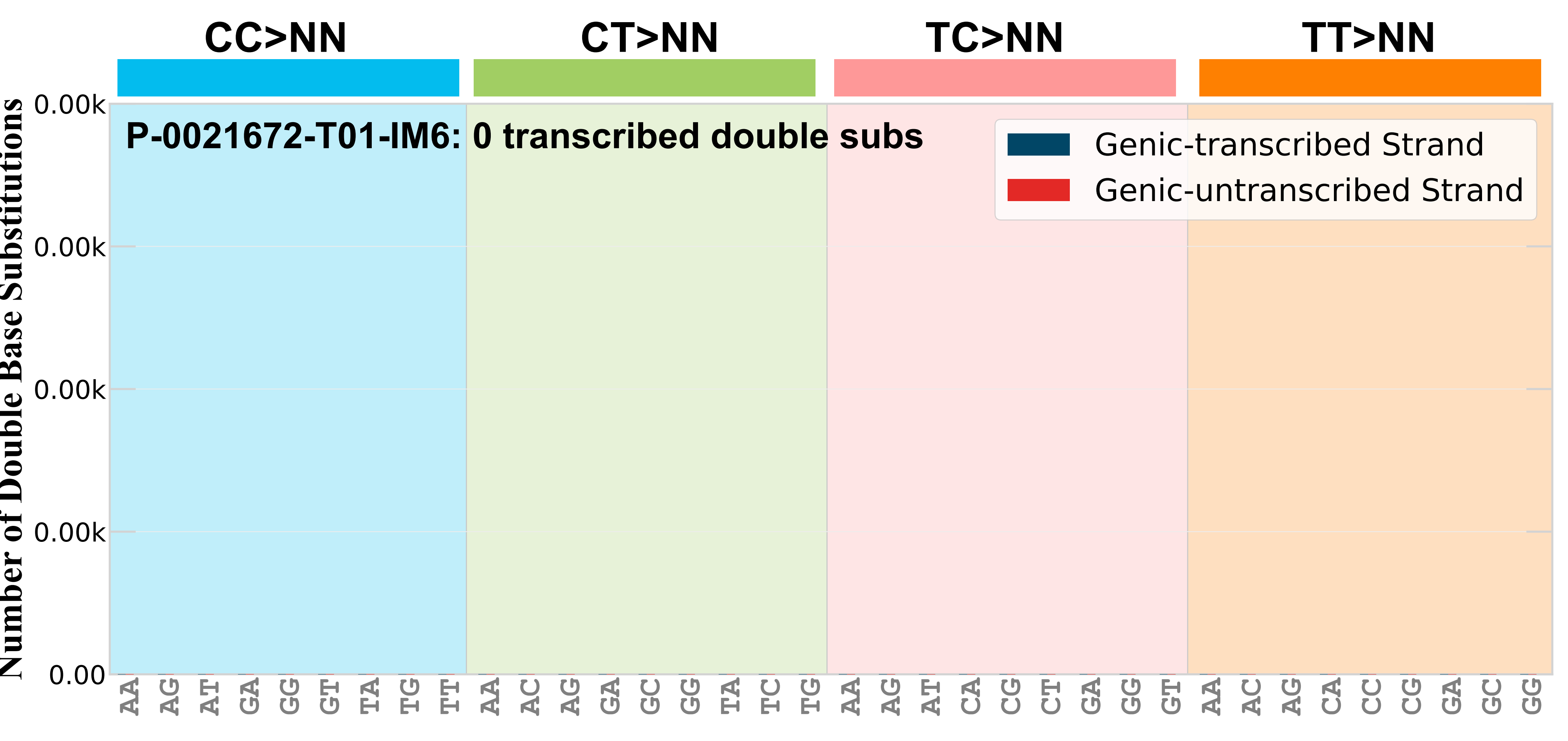
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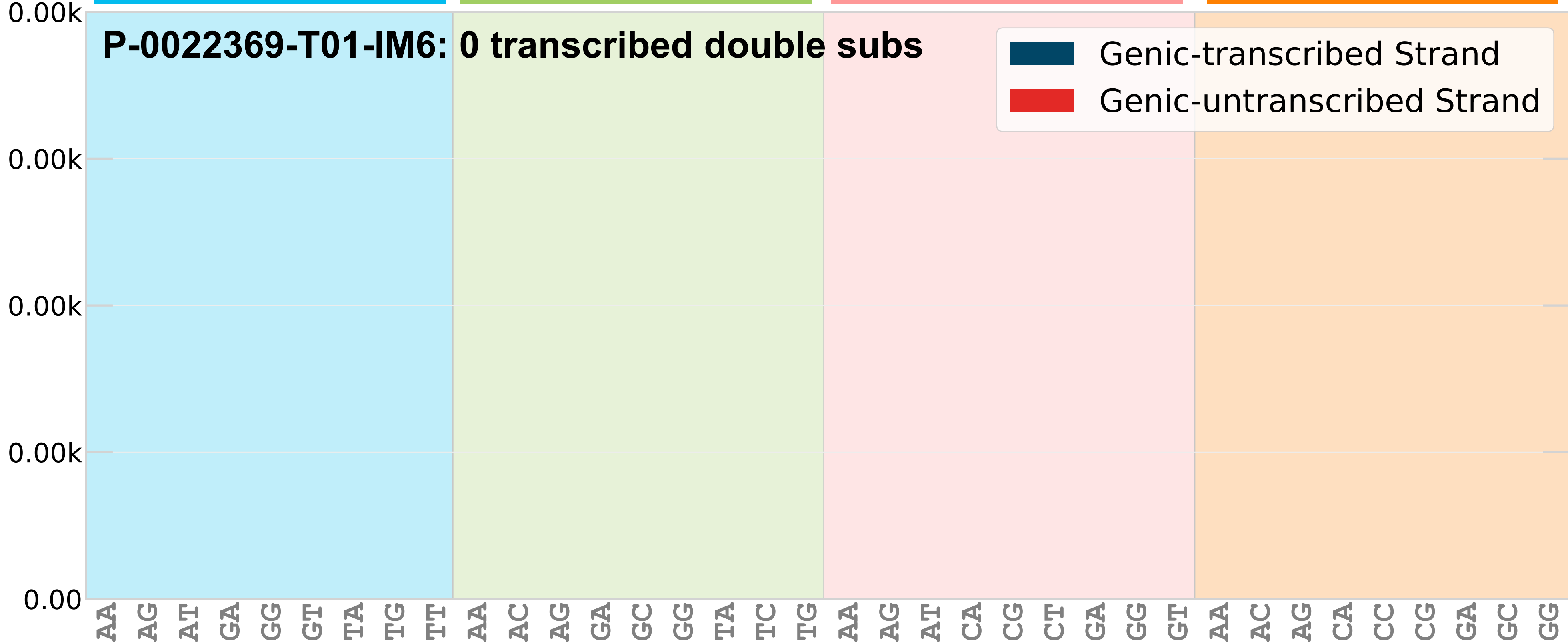


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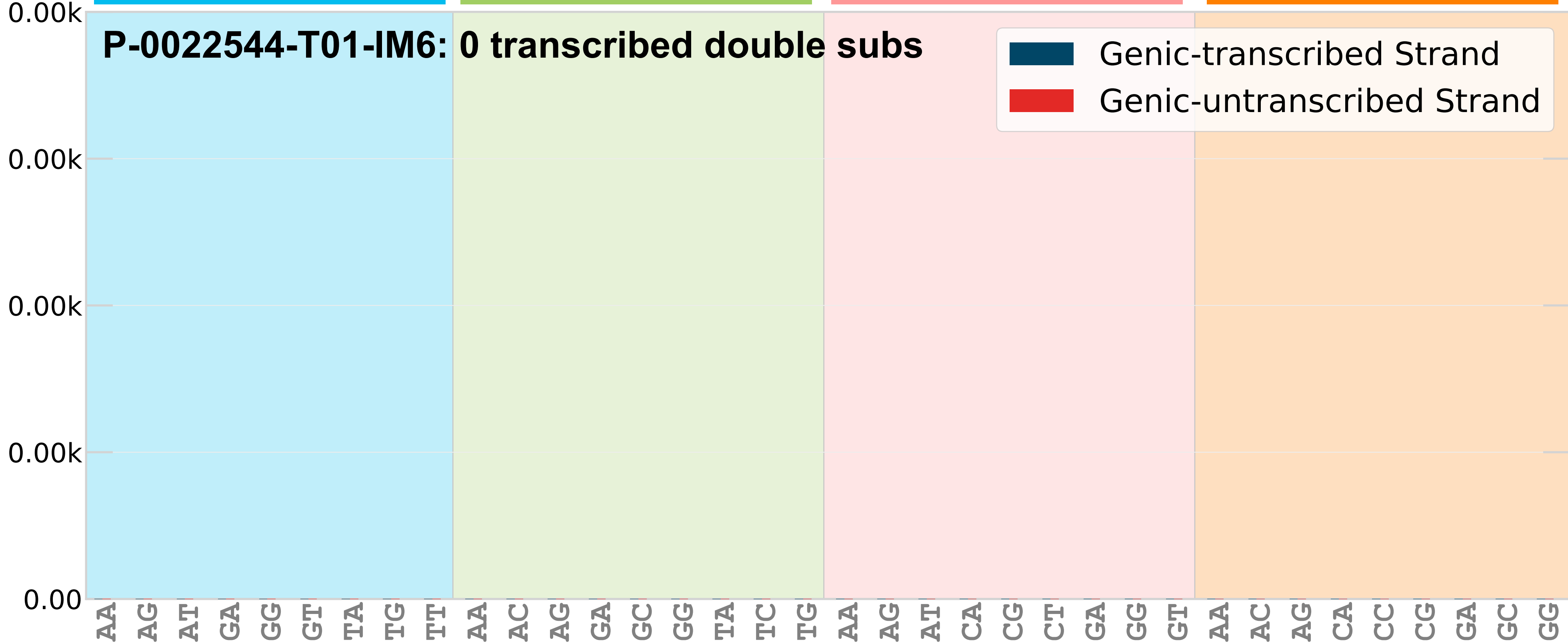


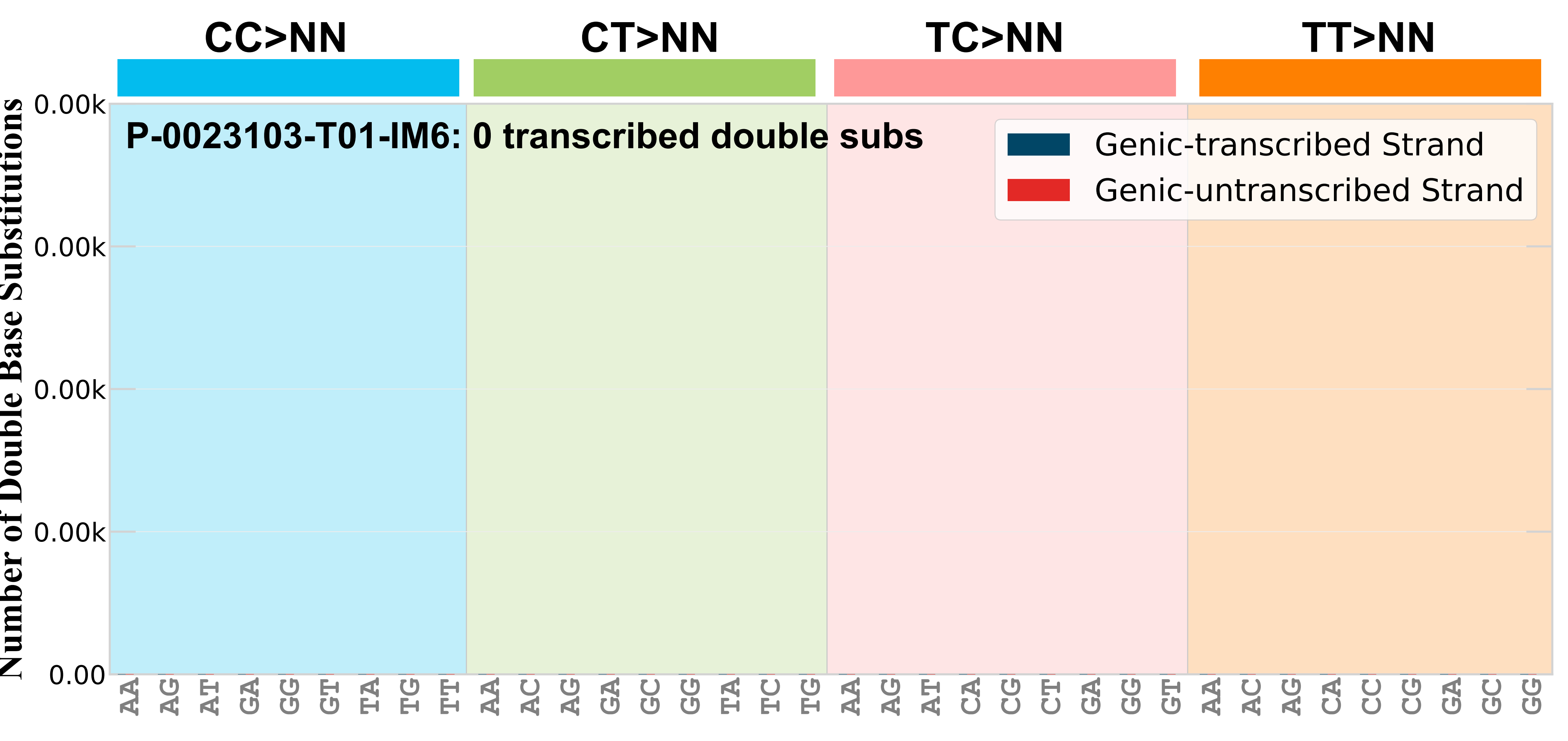


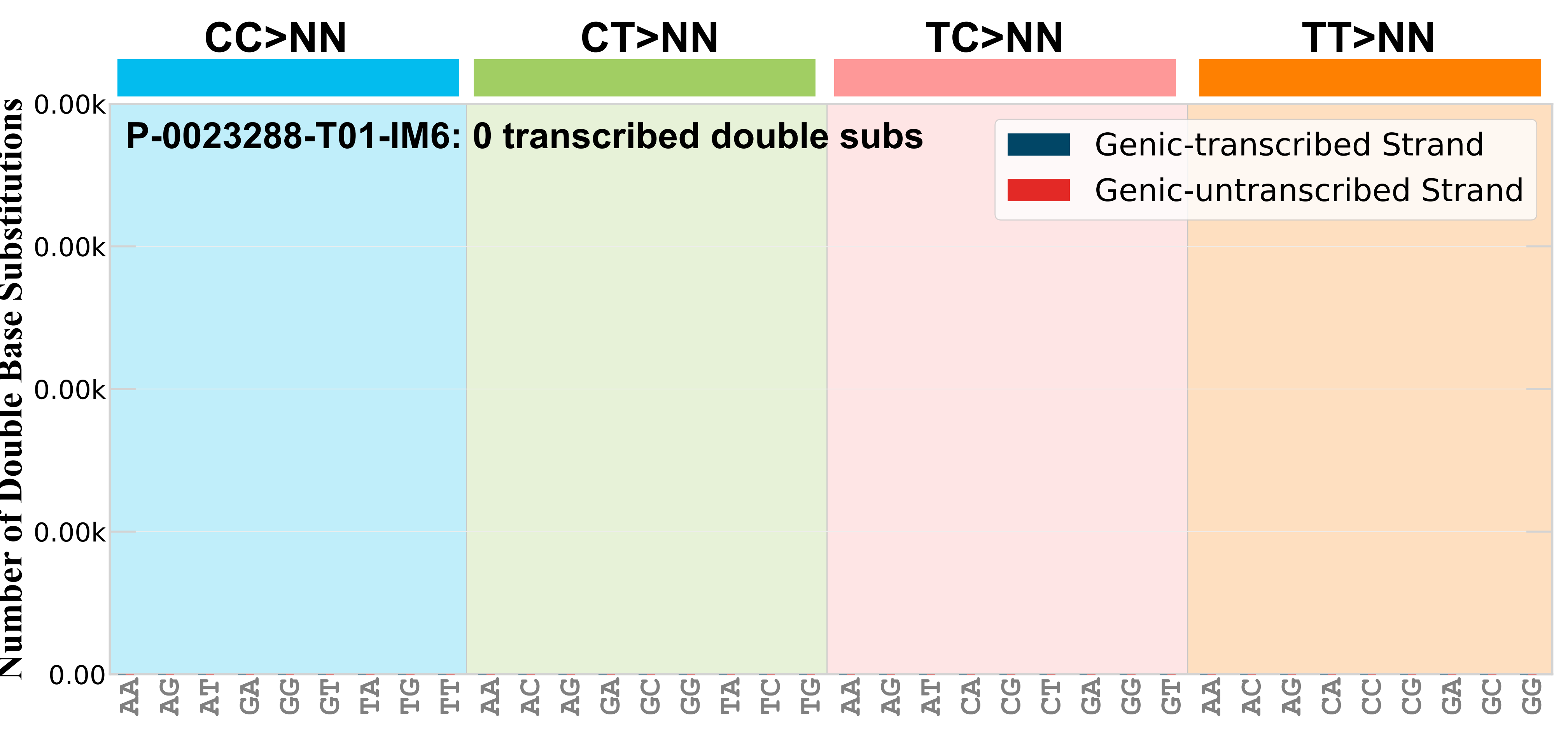
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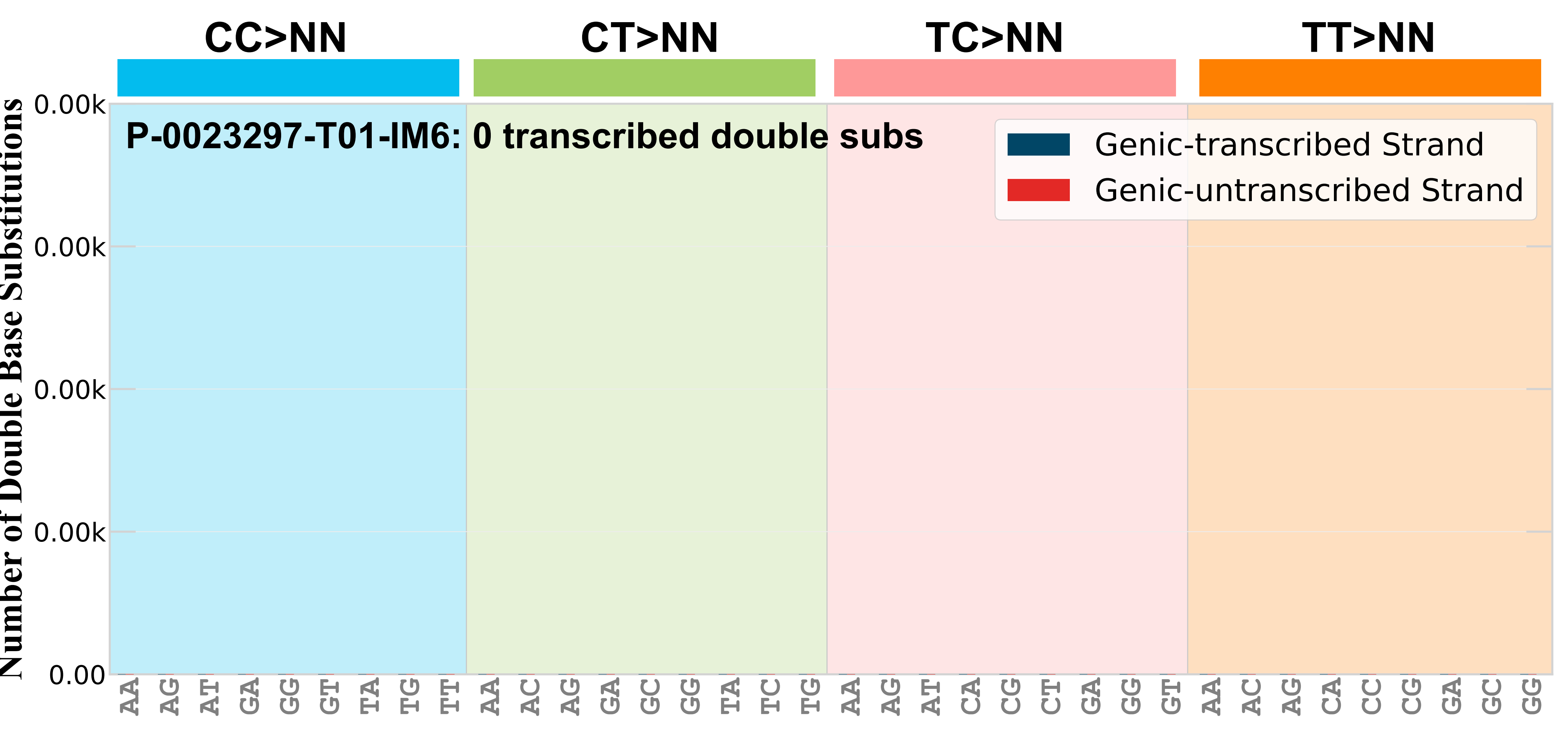


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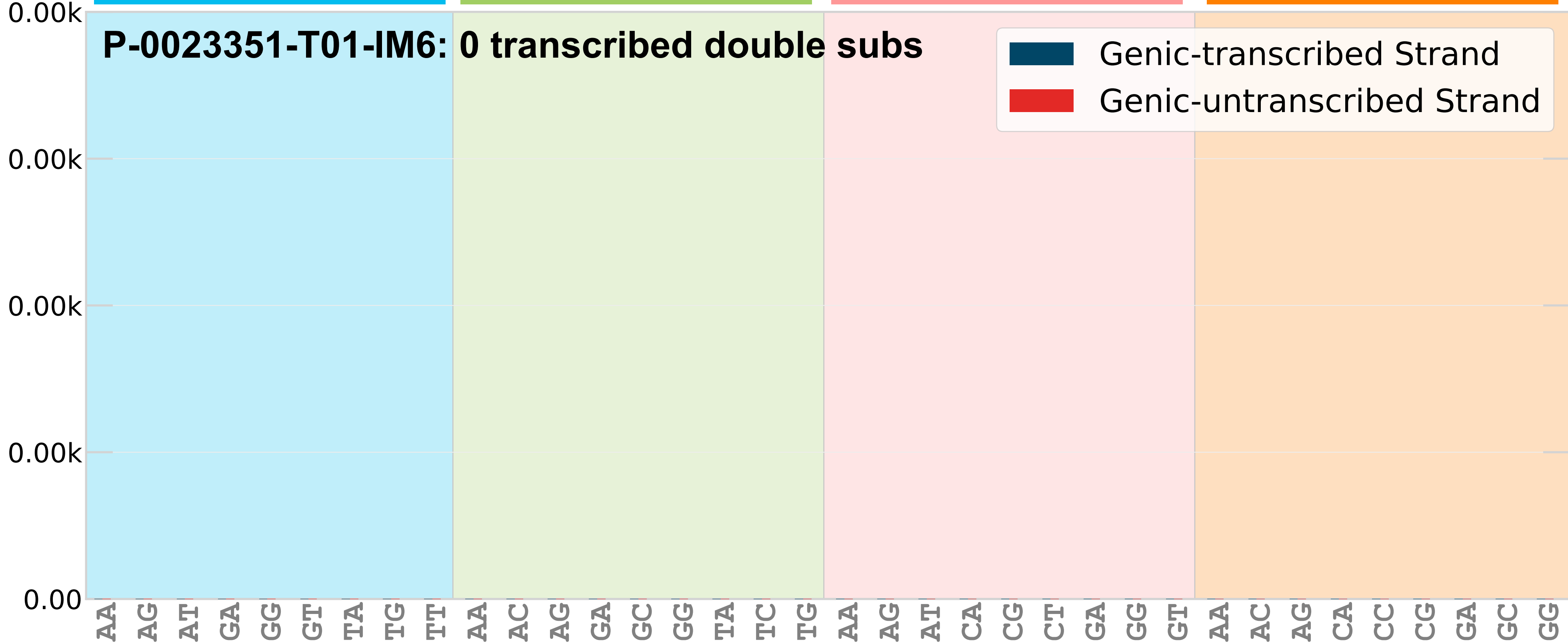


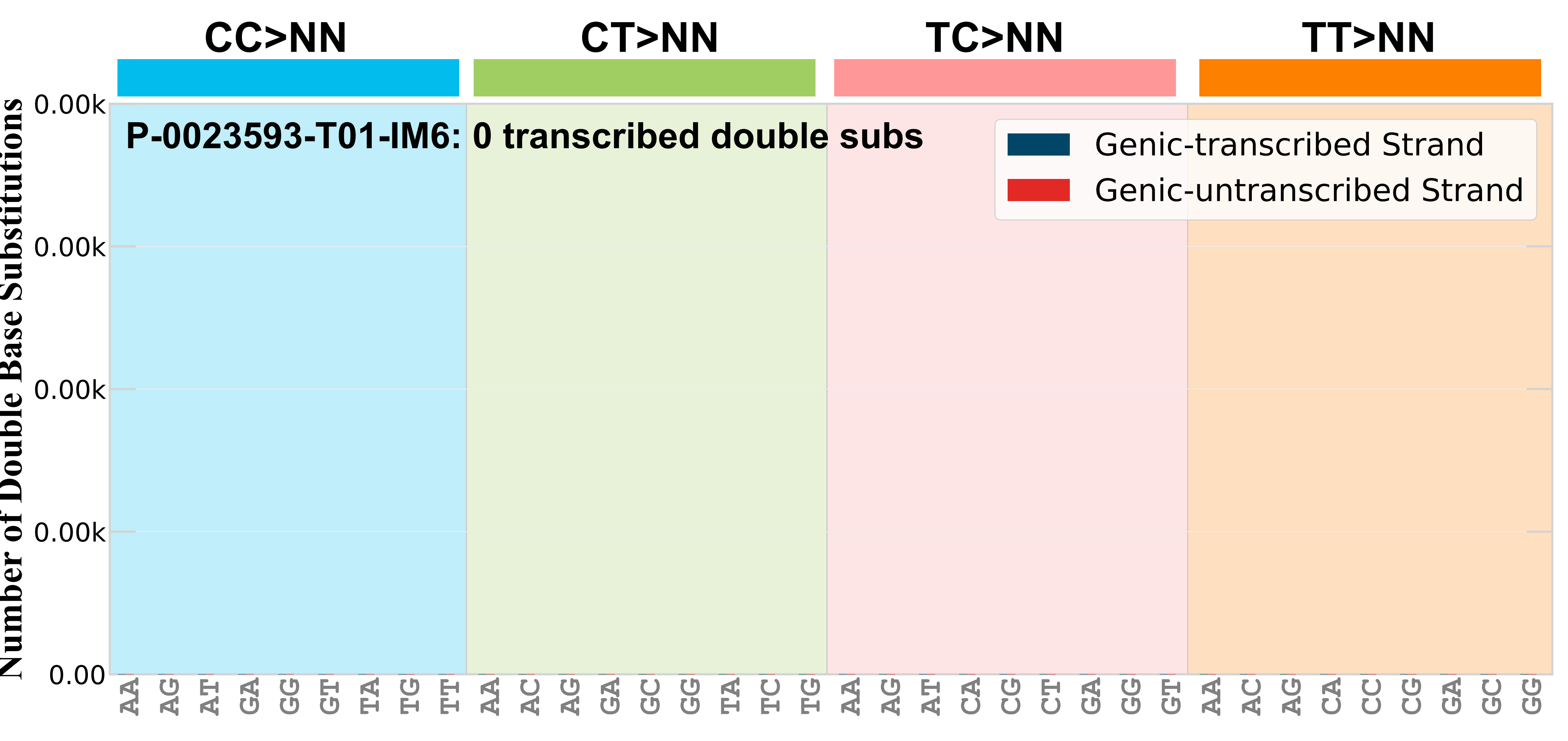




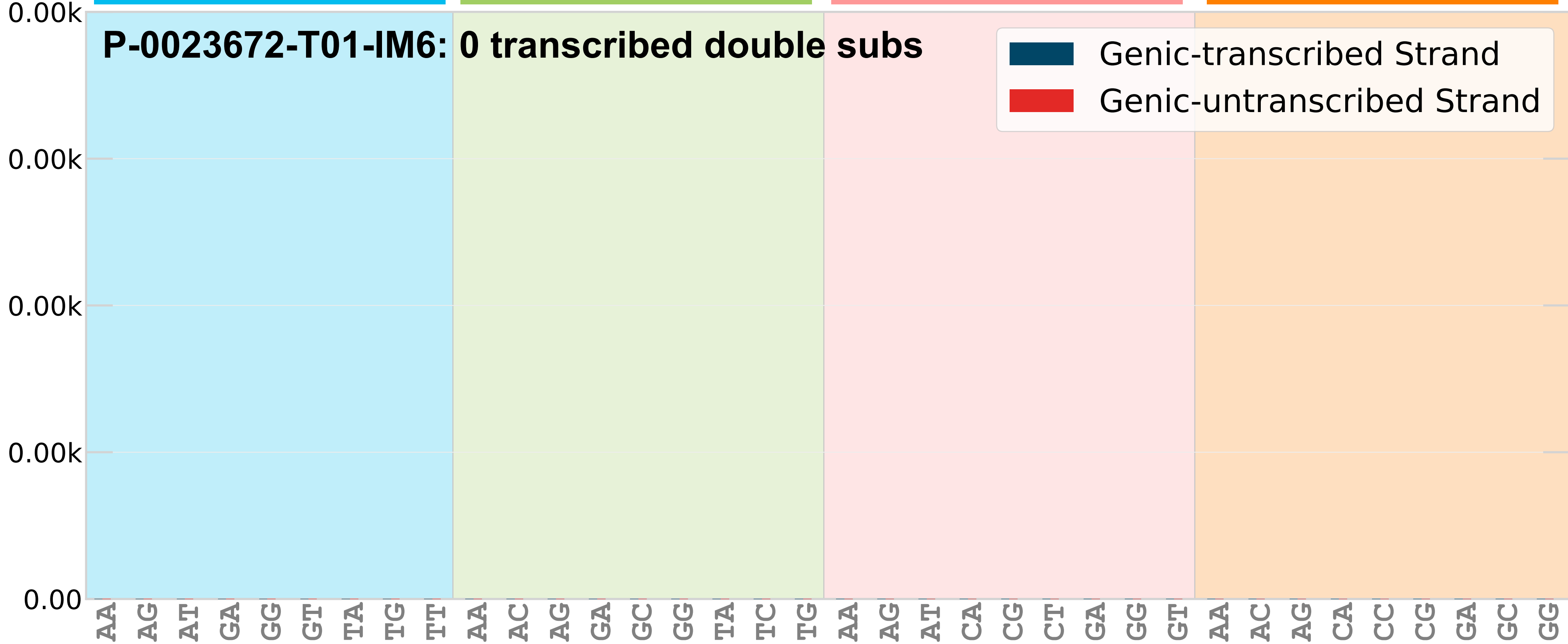


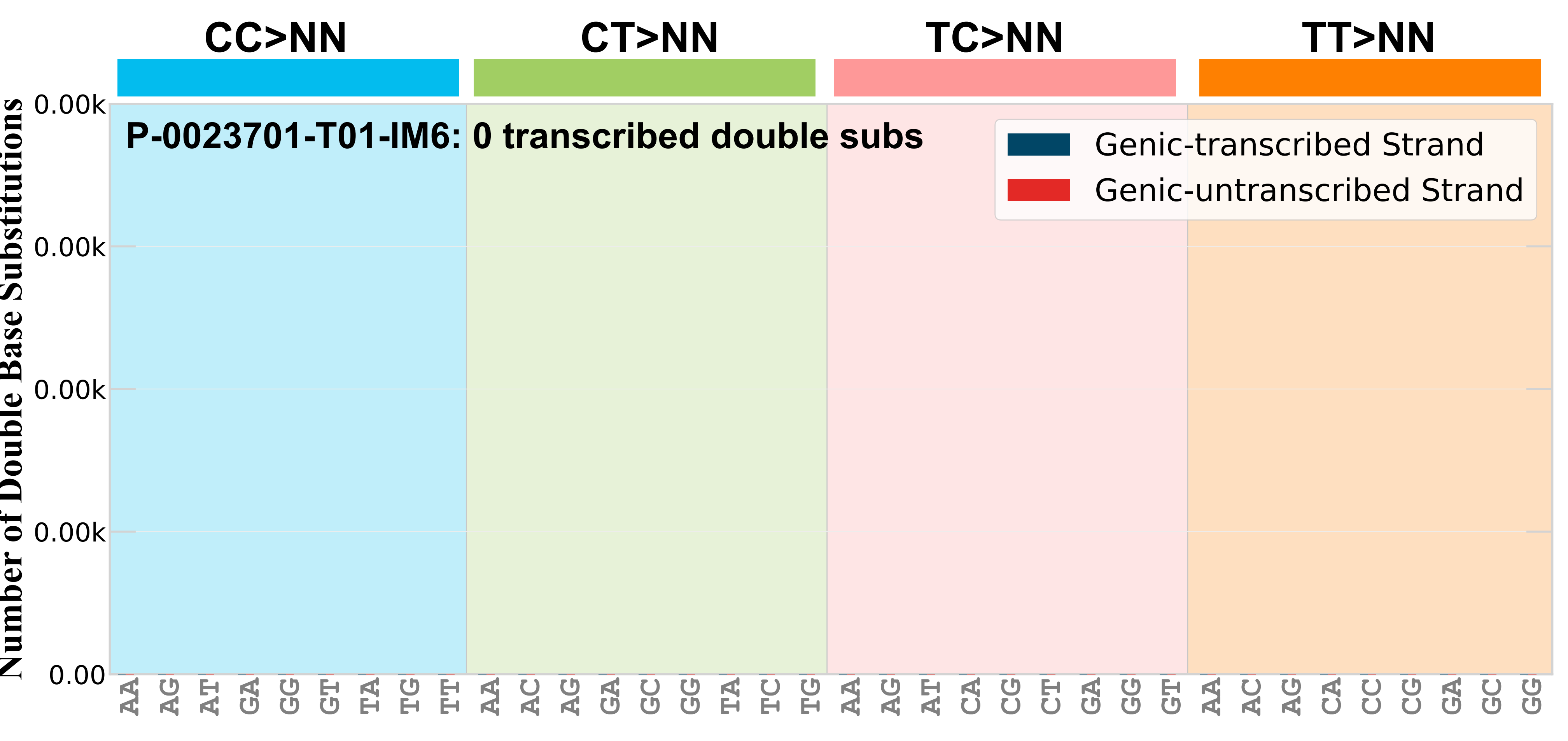
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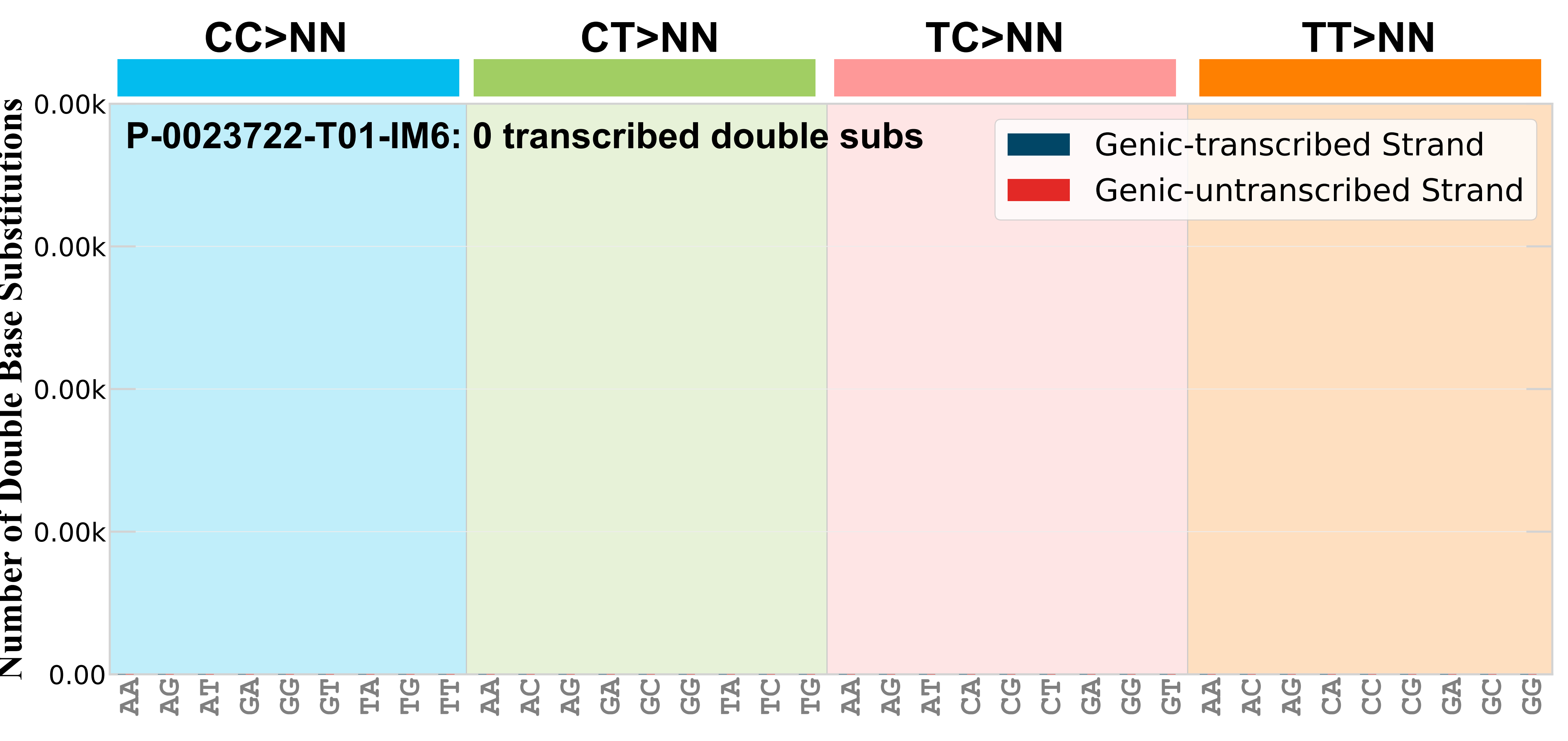




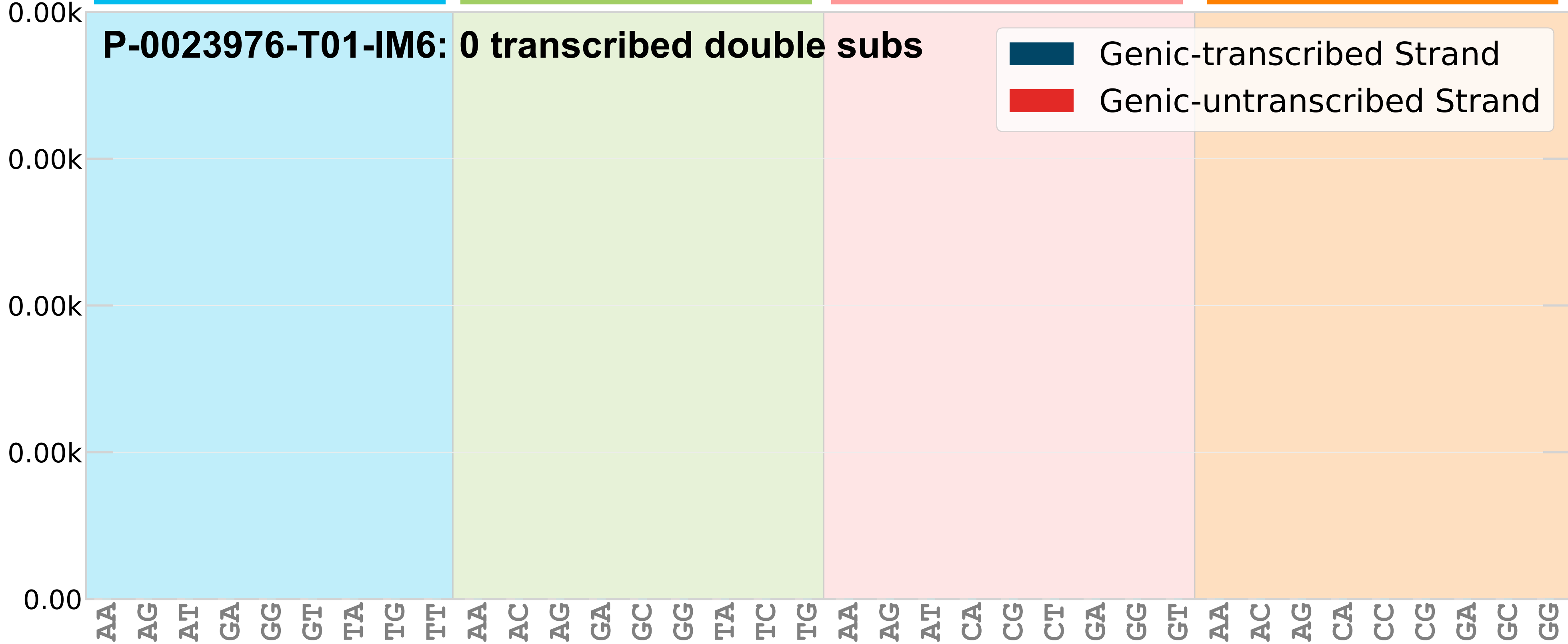
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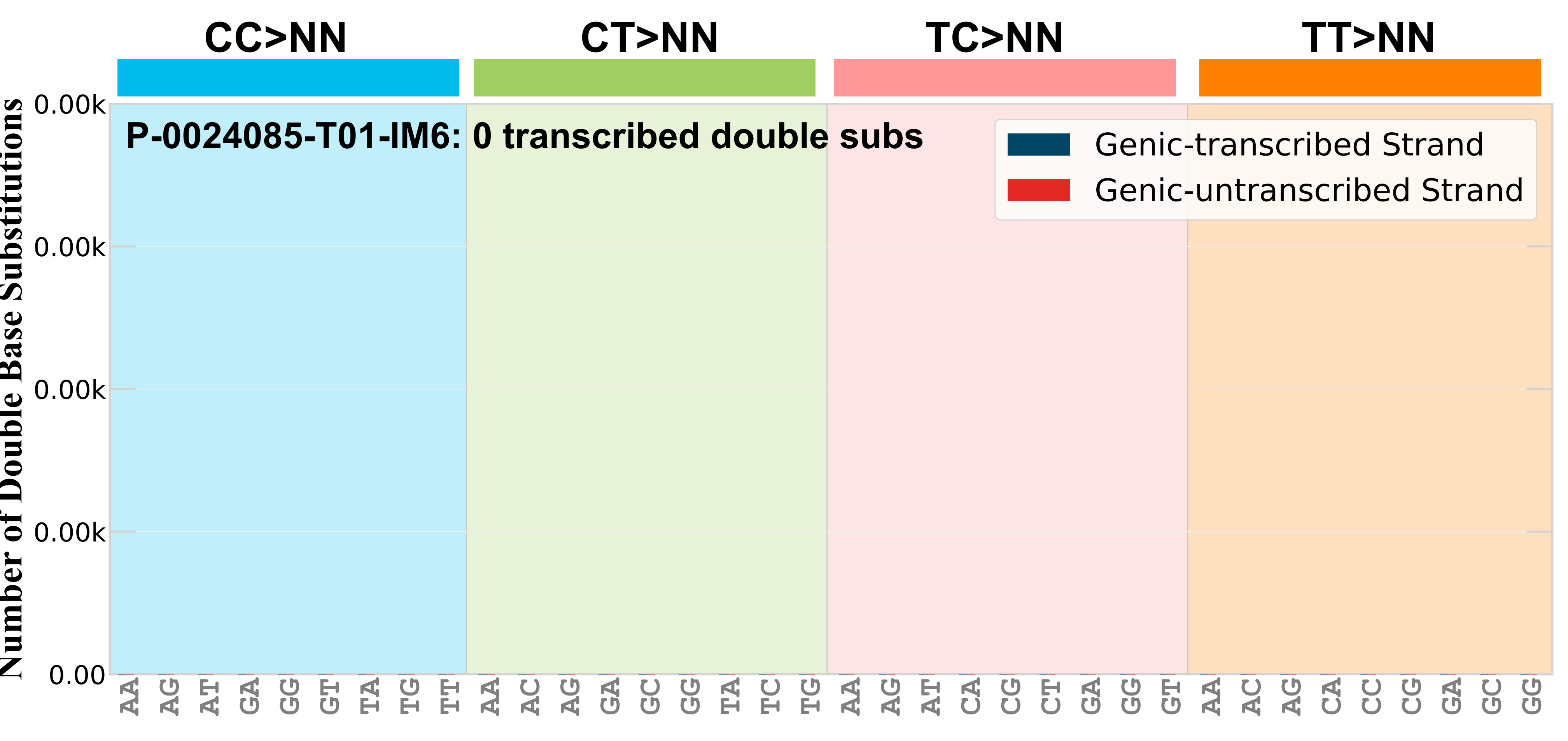


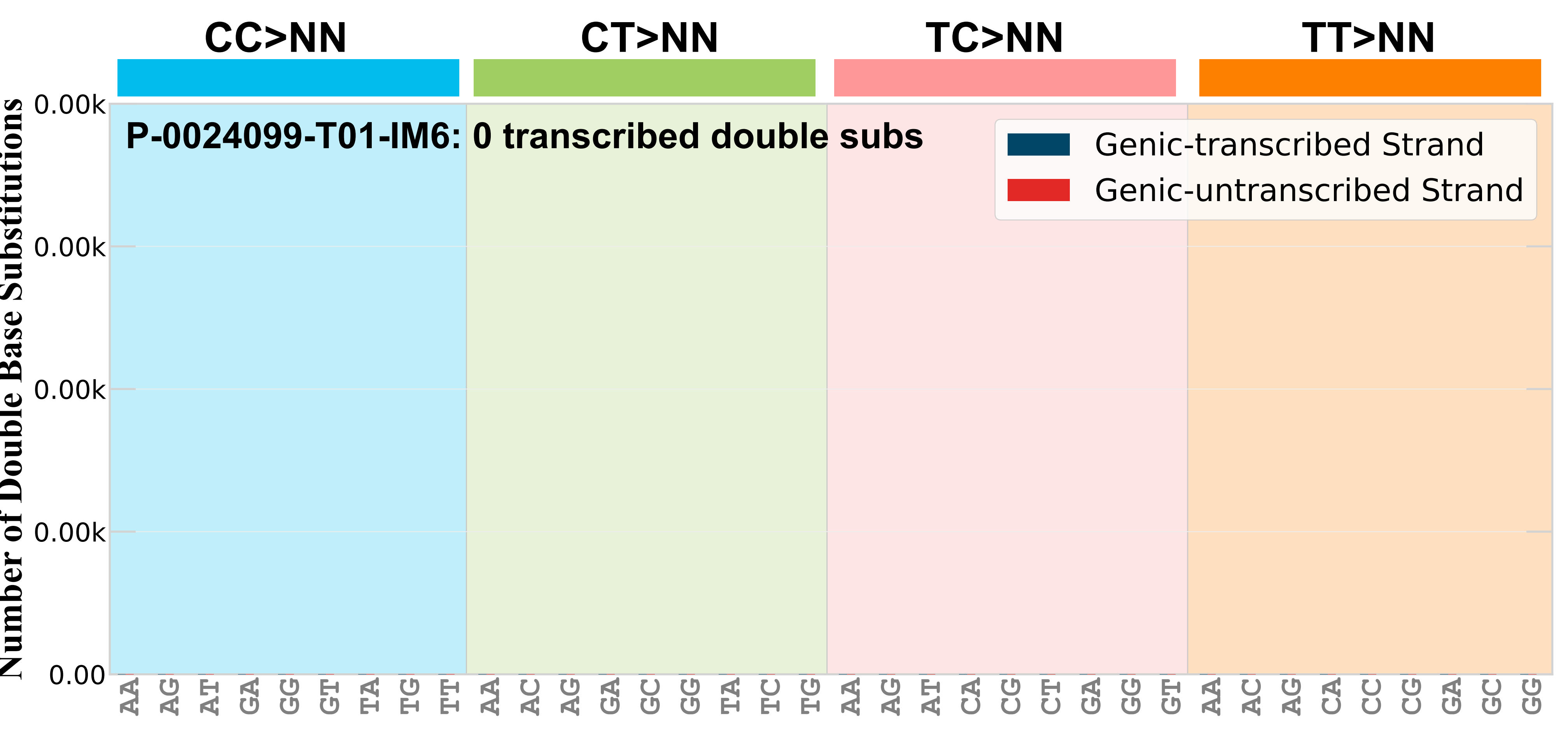


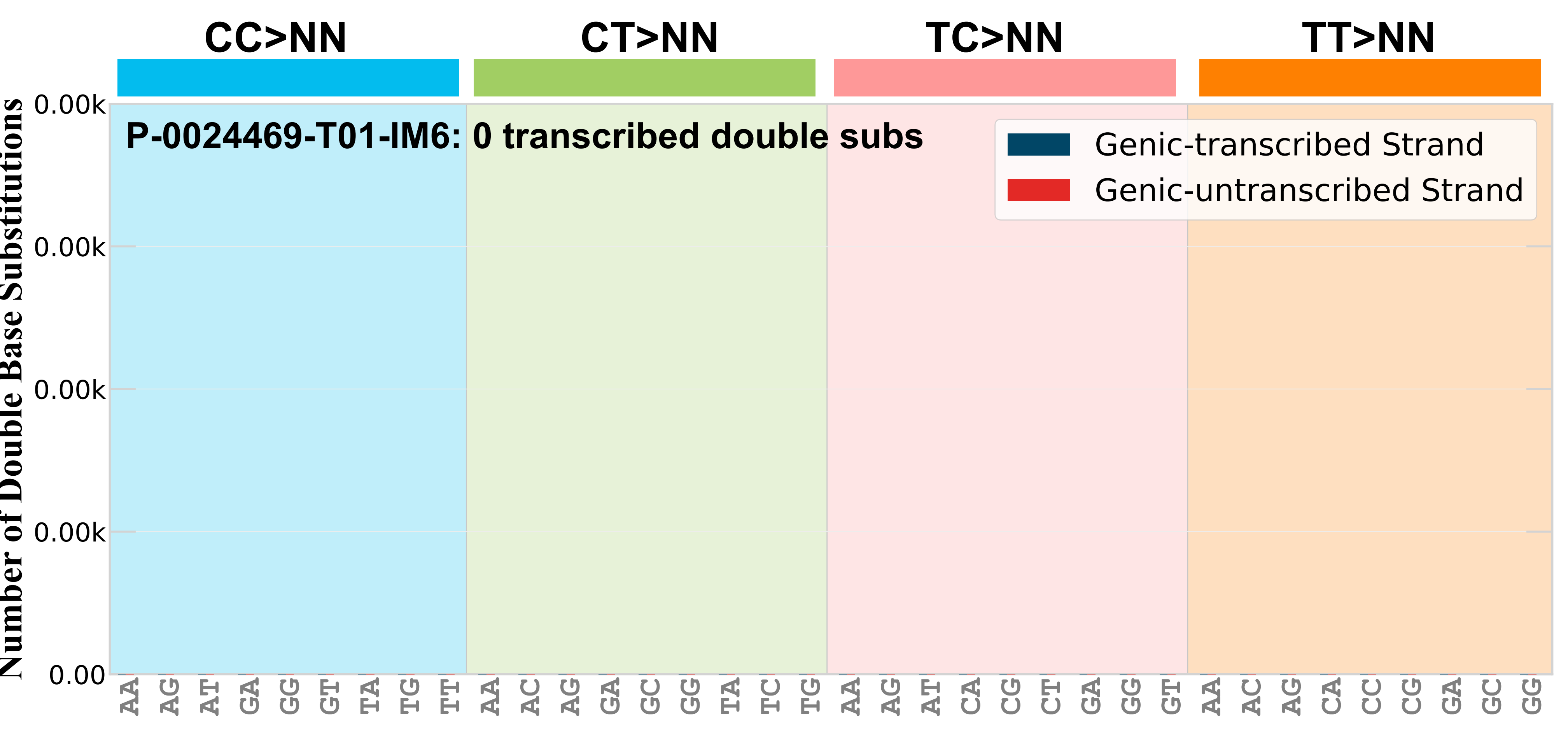


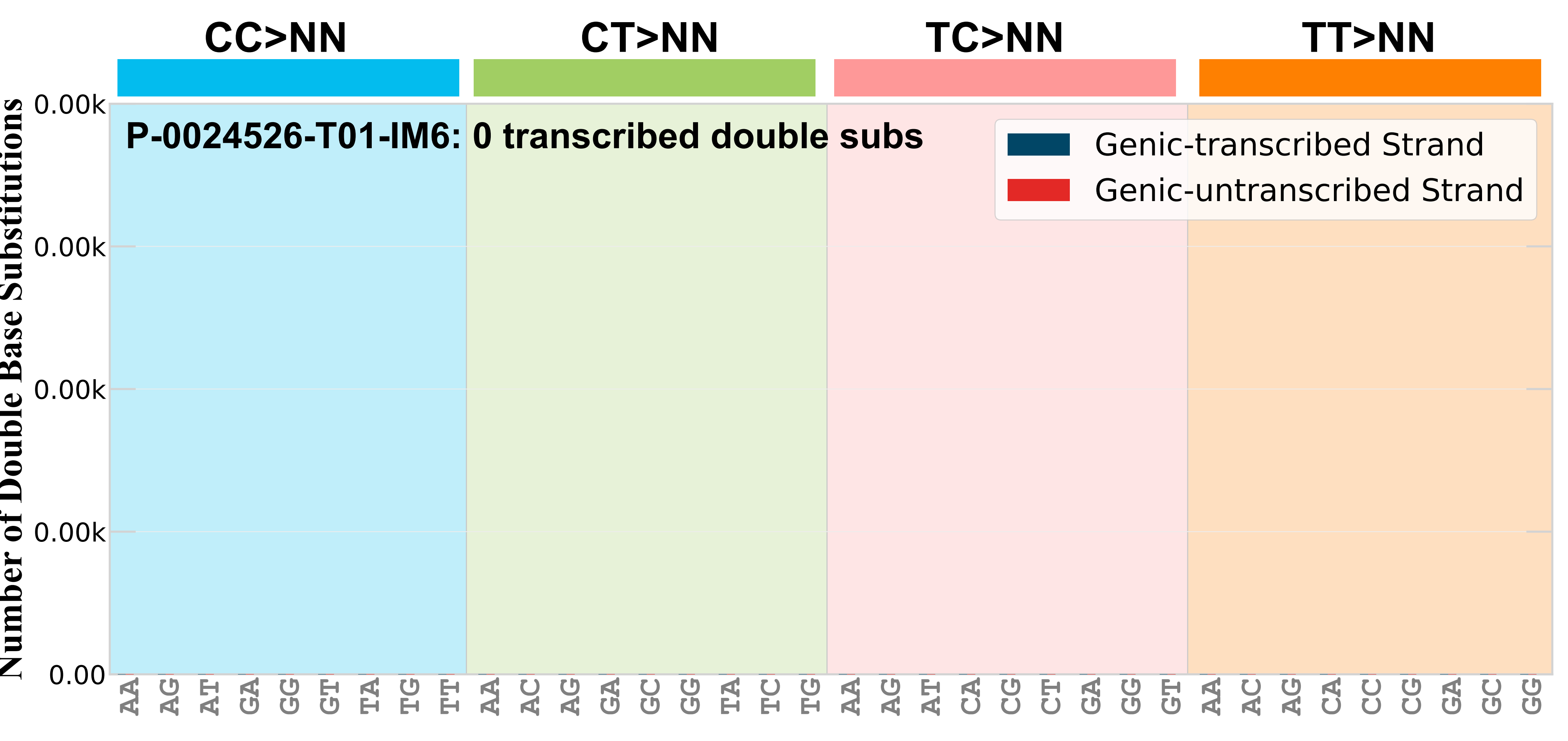
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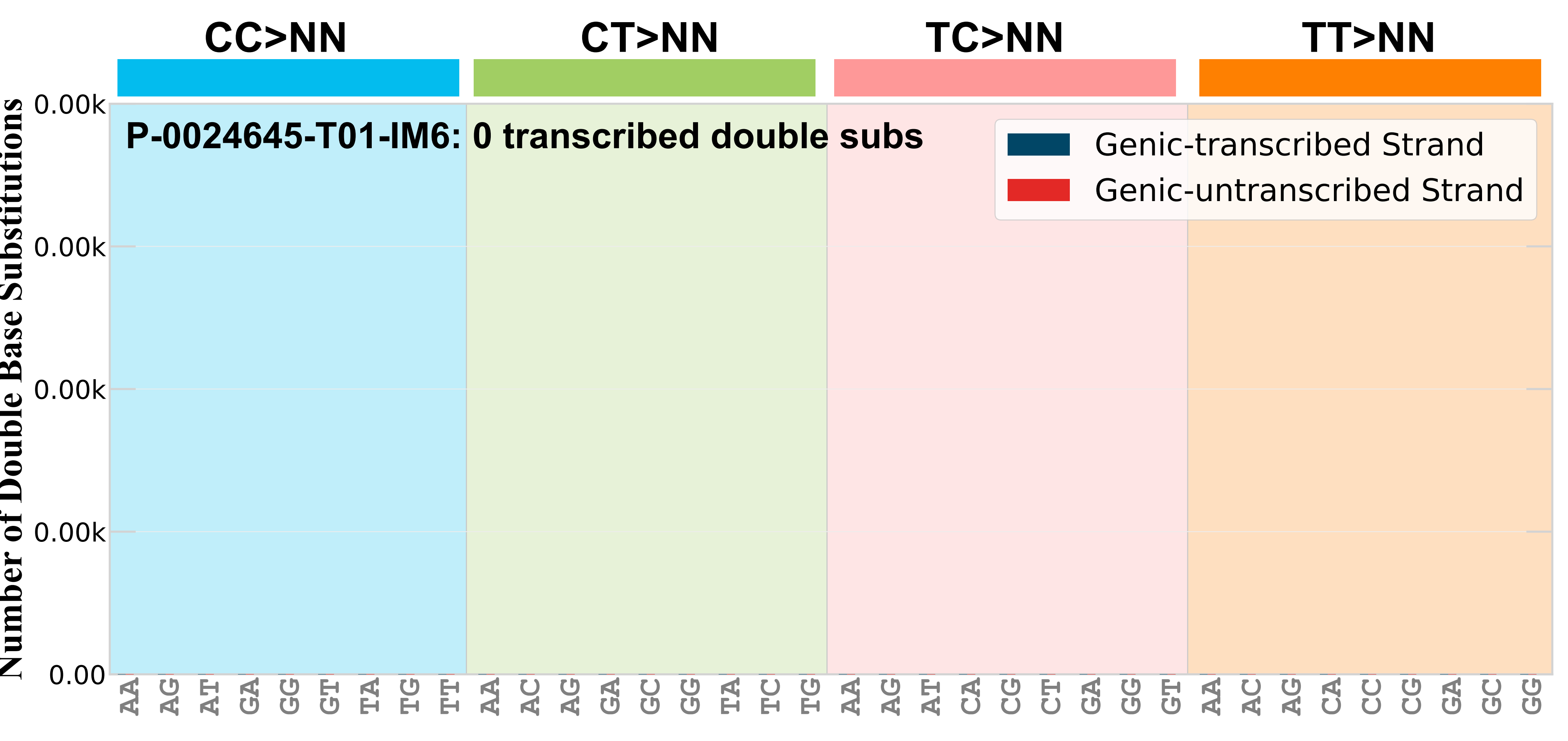




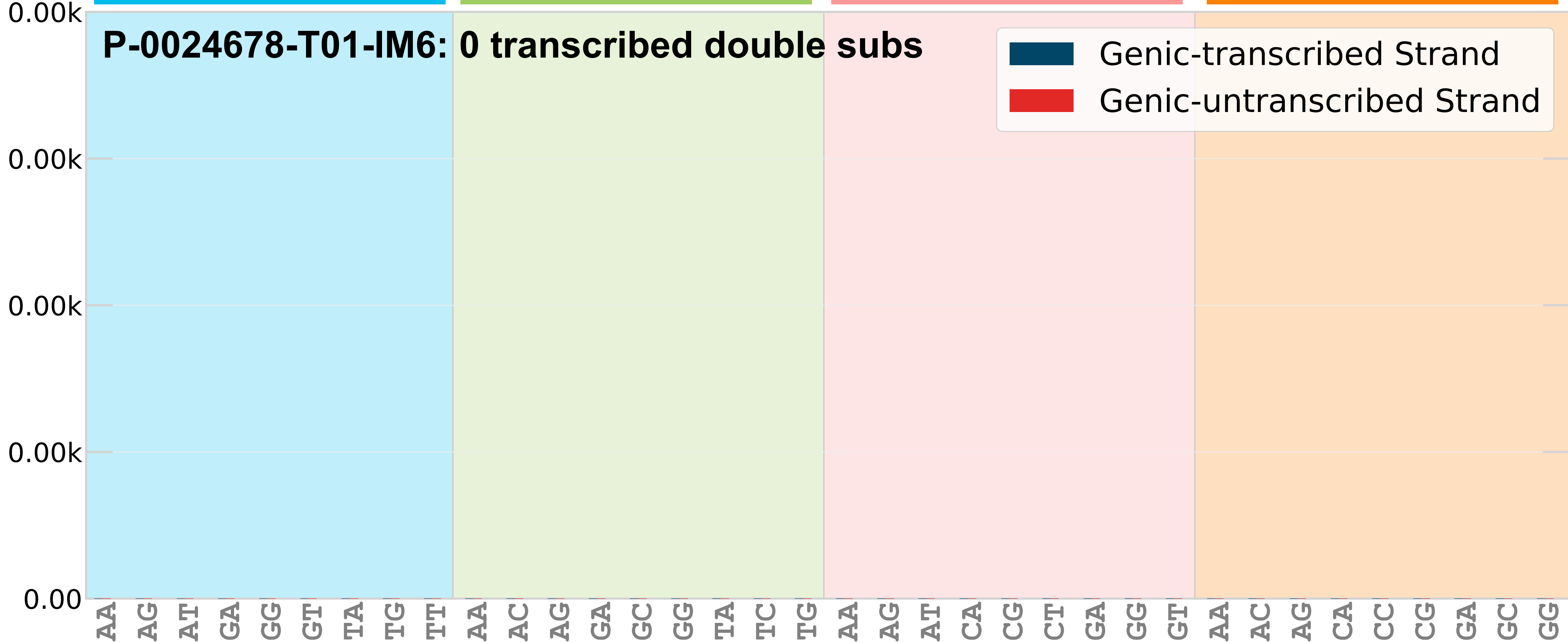




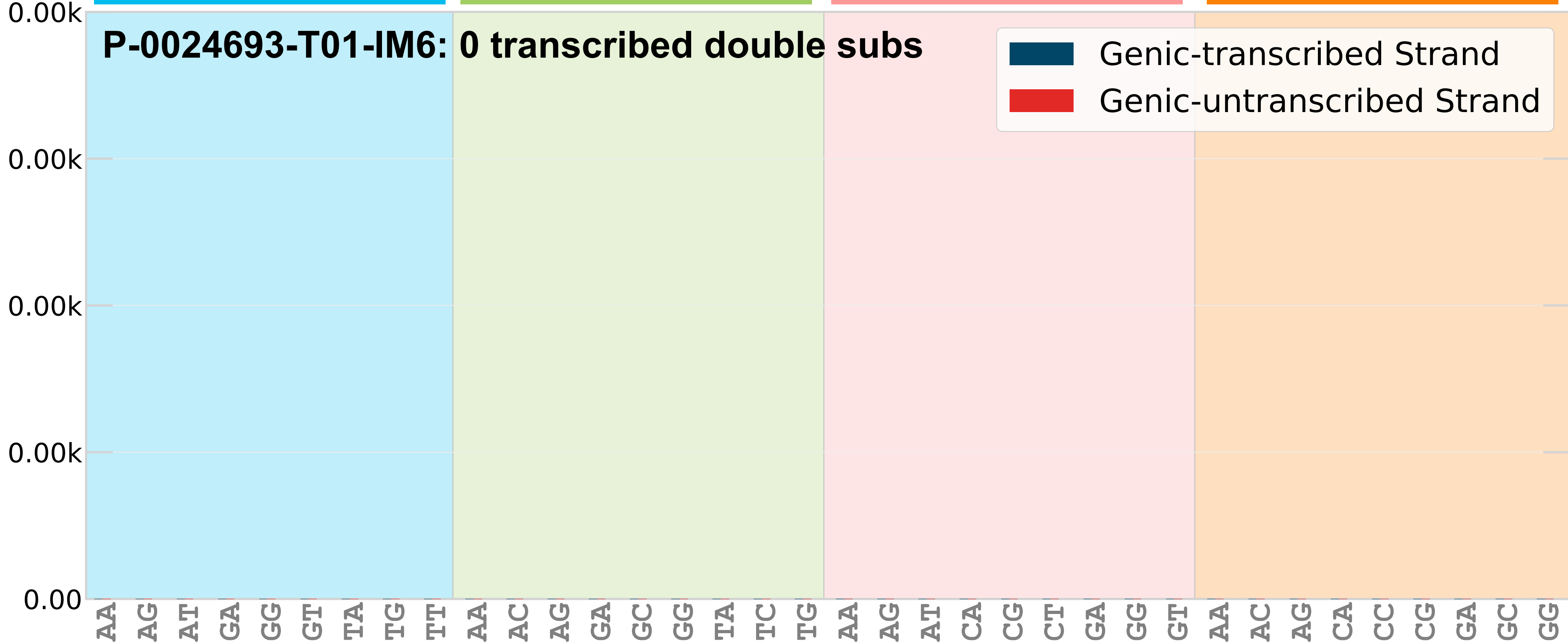


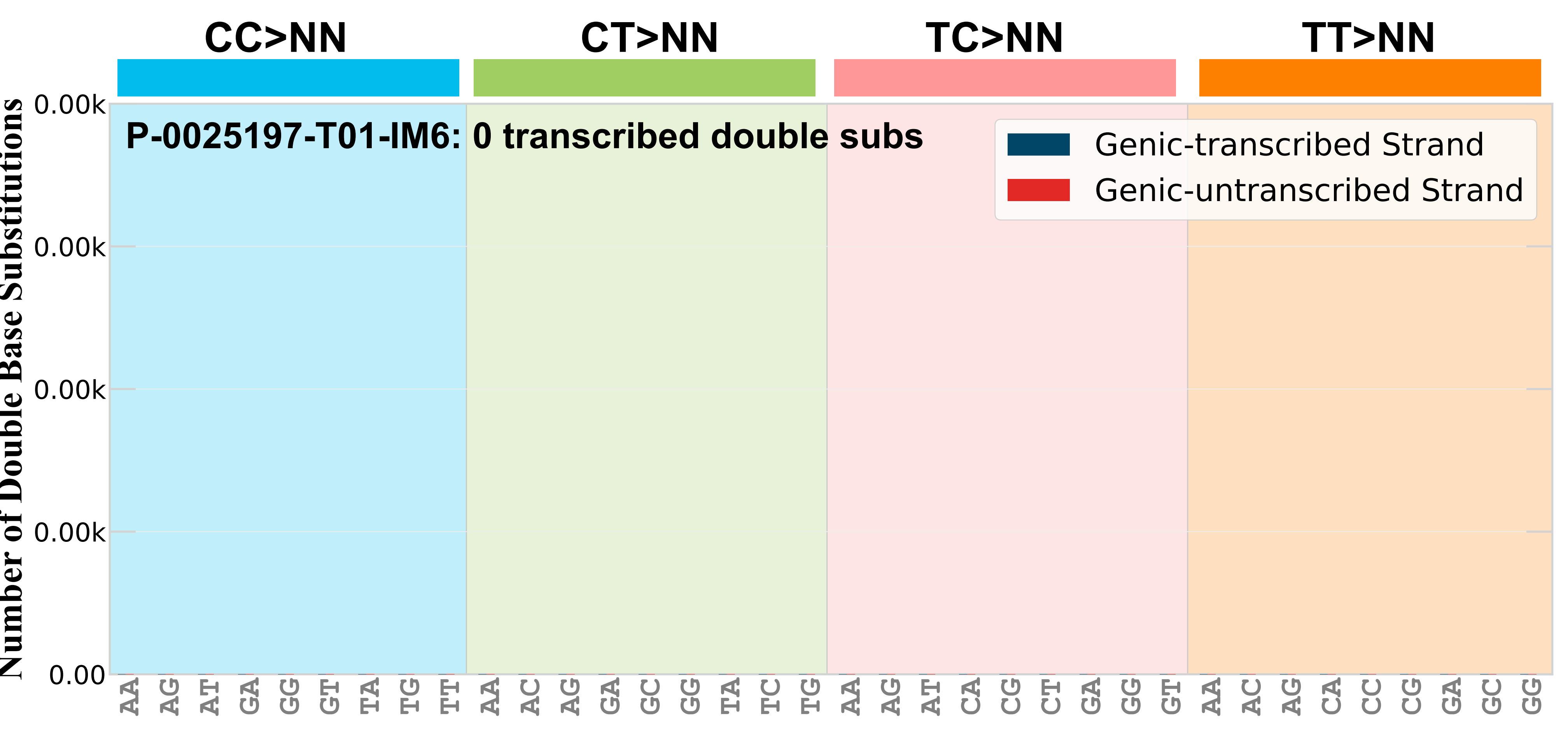


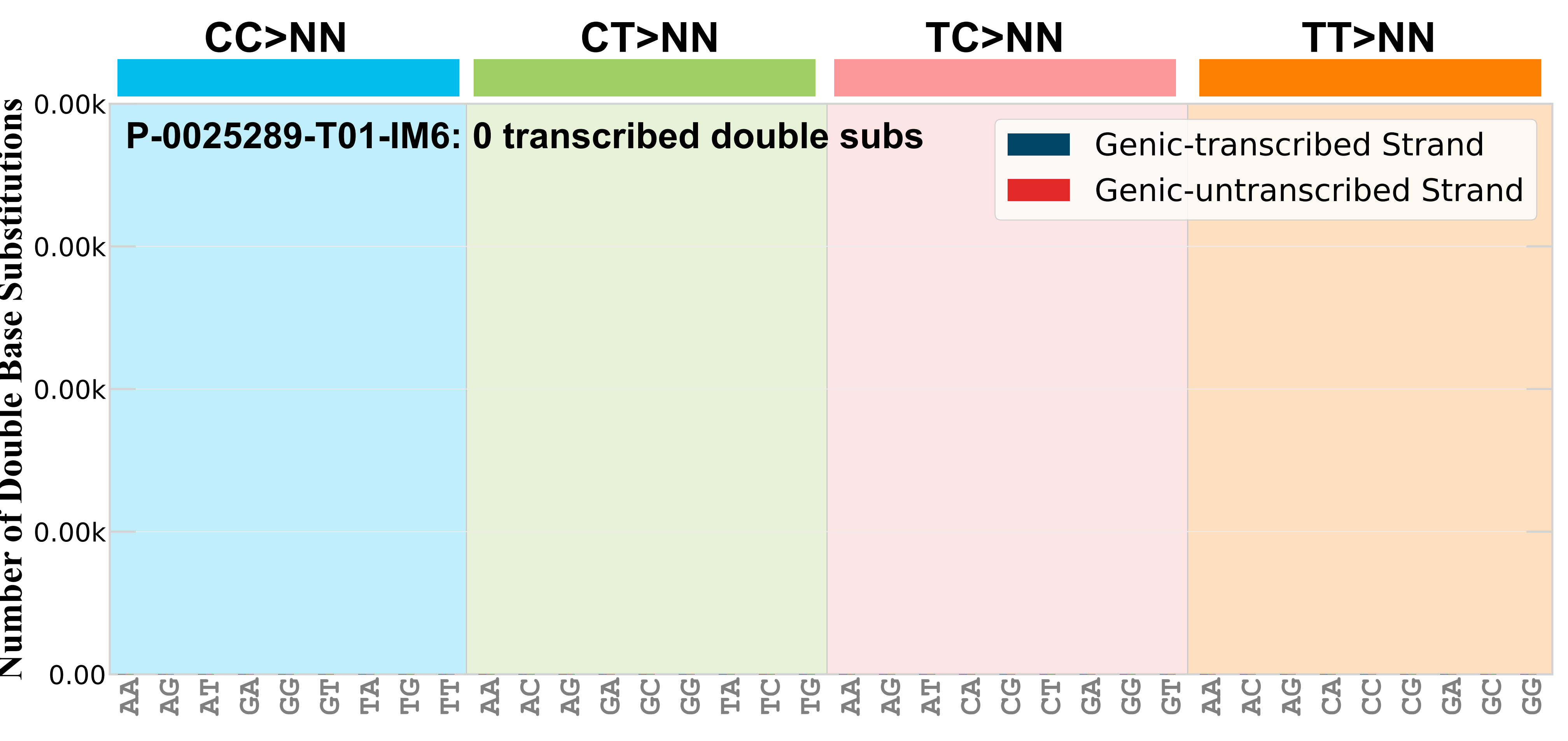
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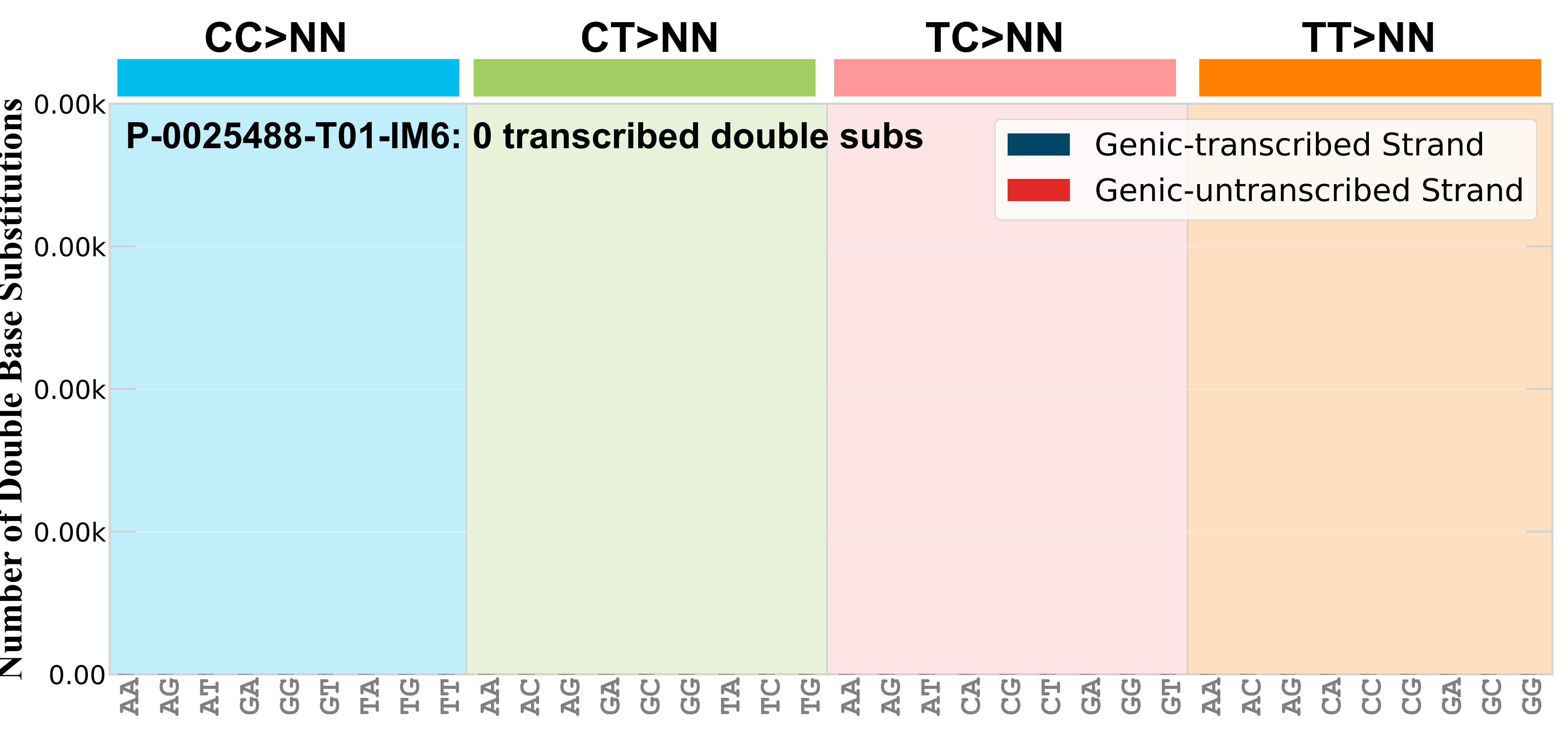


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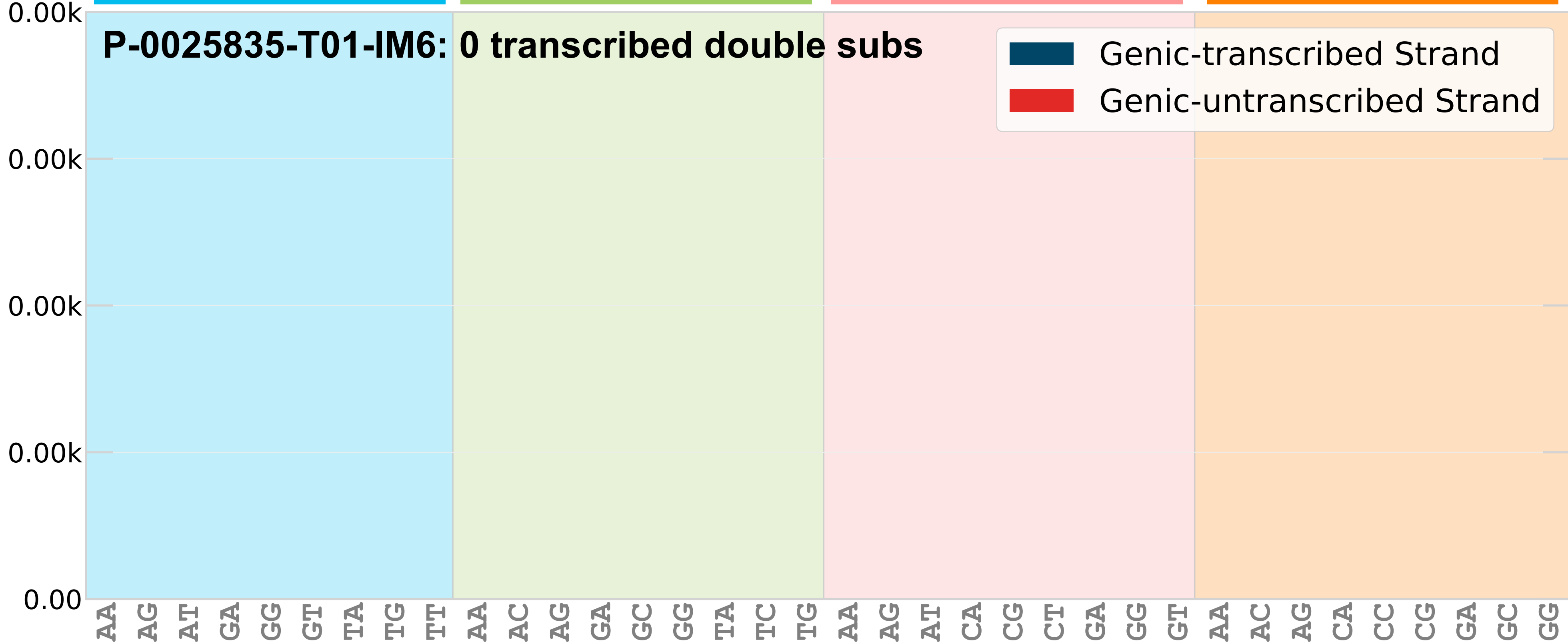


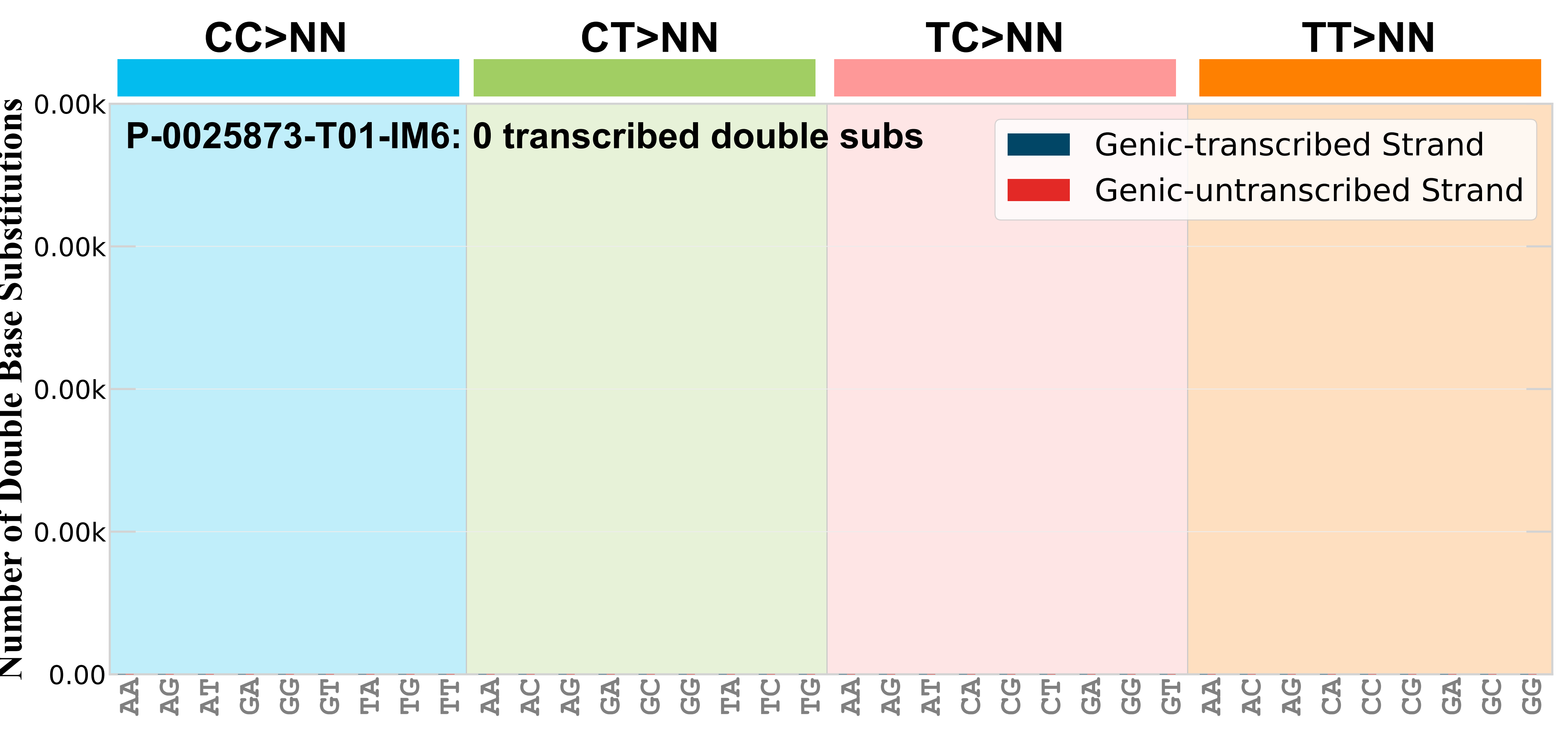


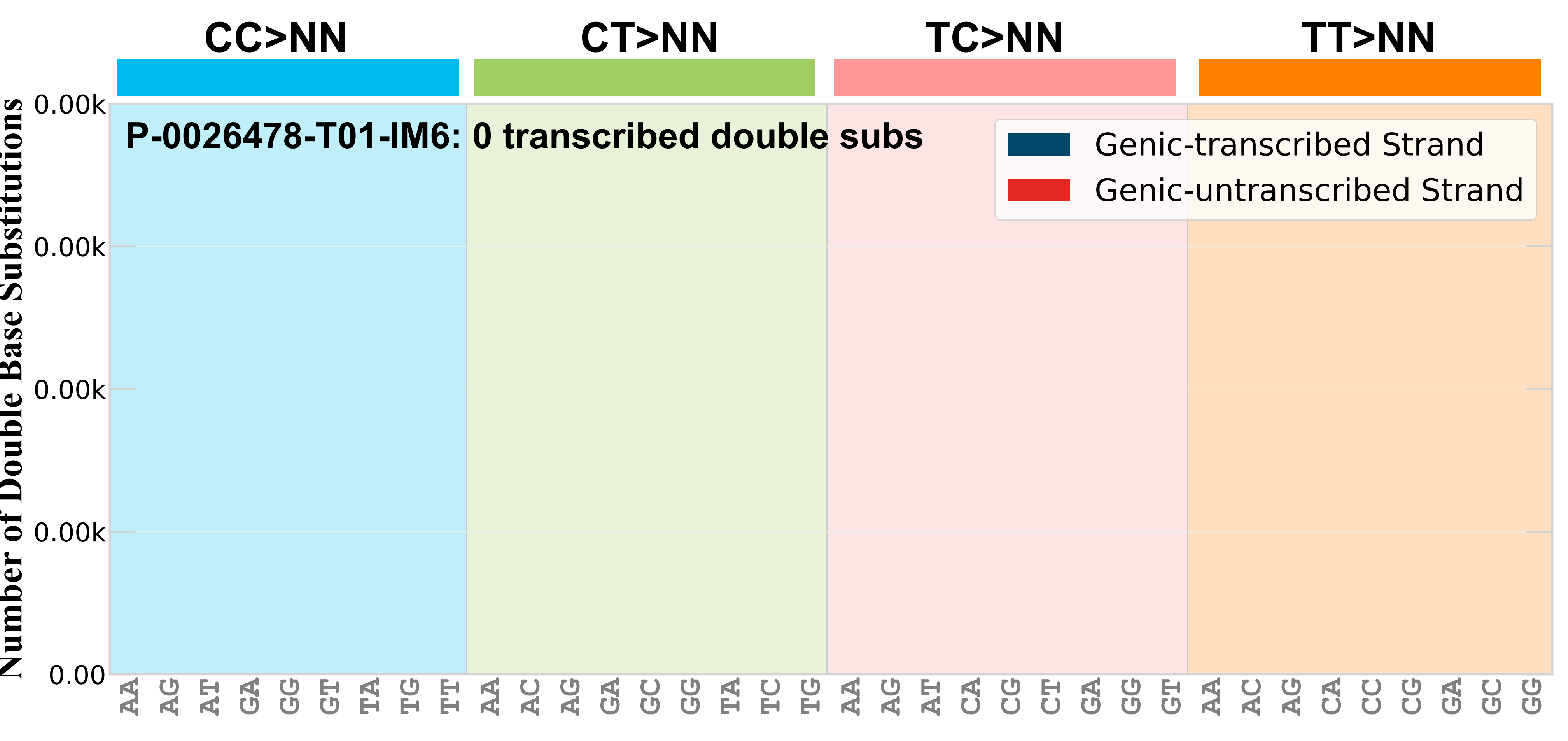


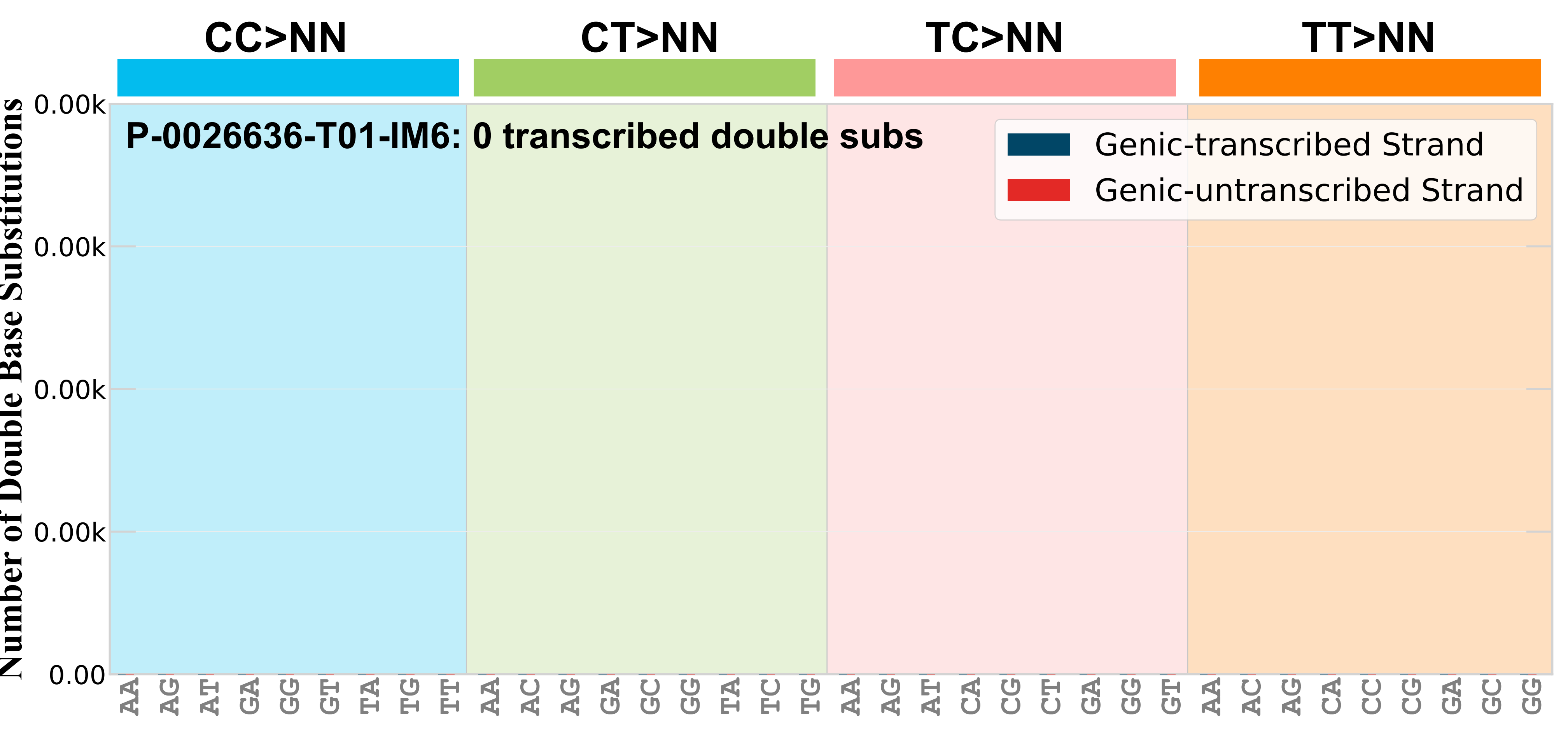


TT>NN









Number of Double Base Substitutions

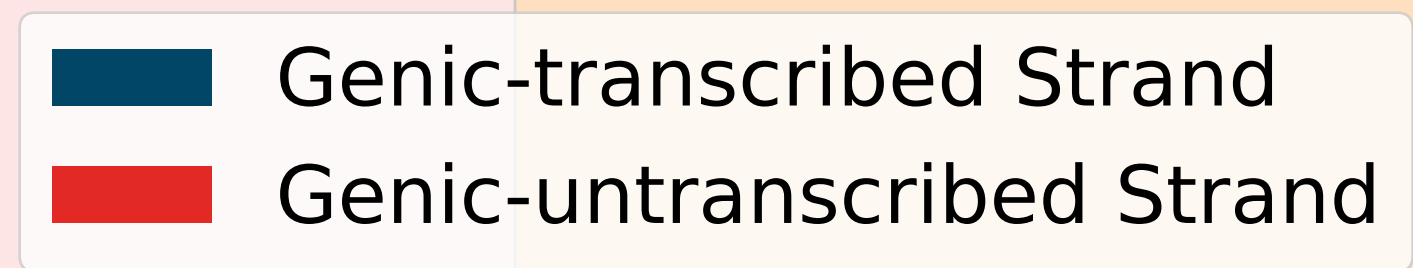
CC>NN

CT>NN

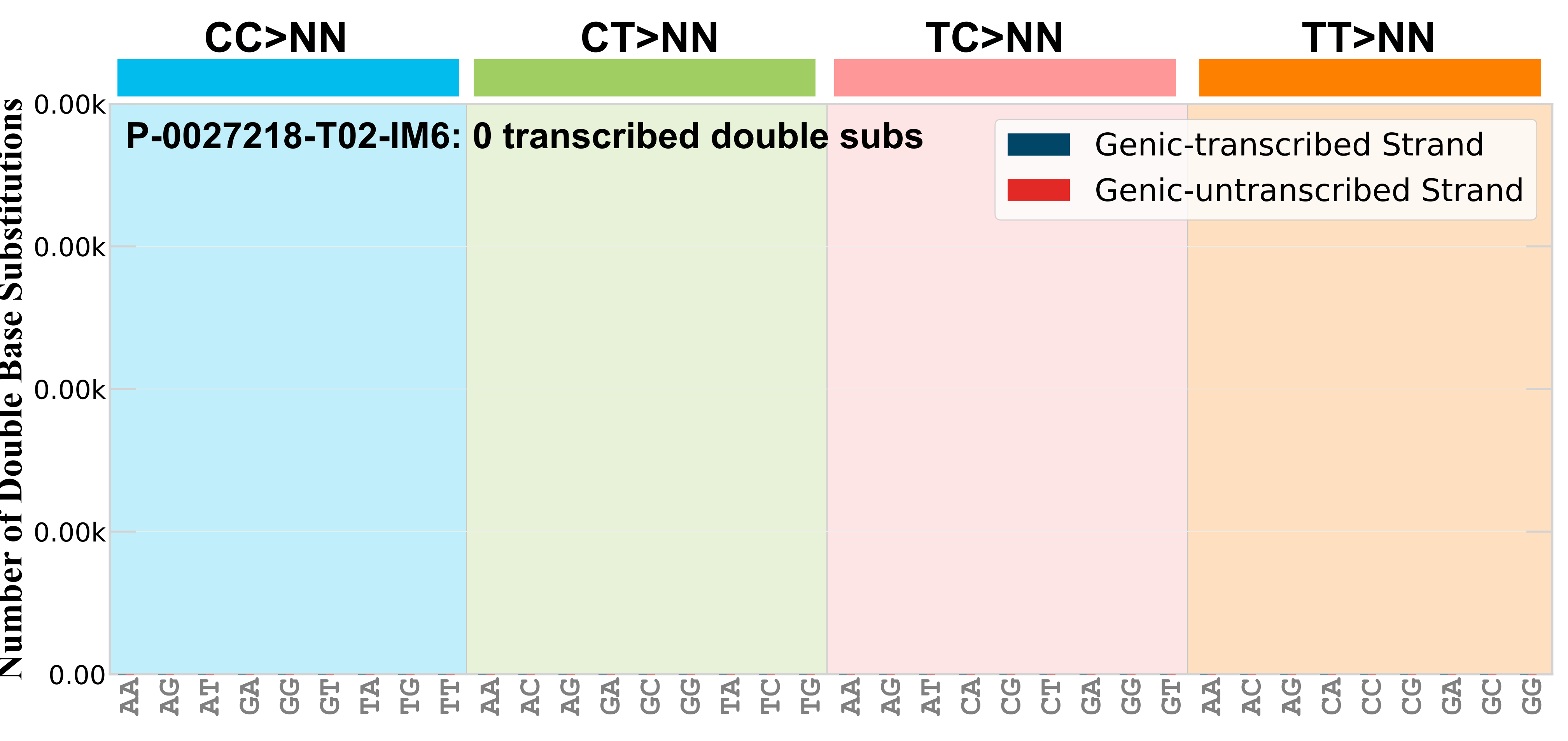
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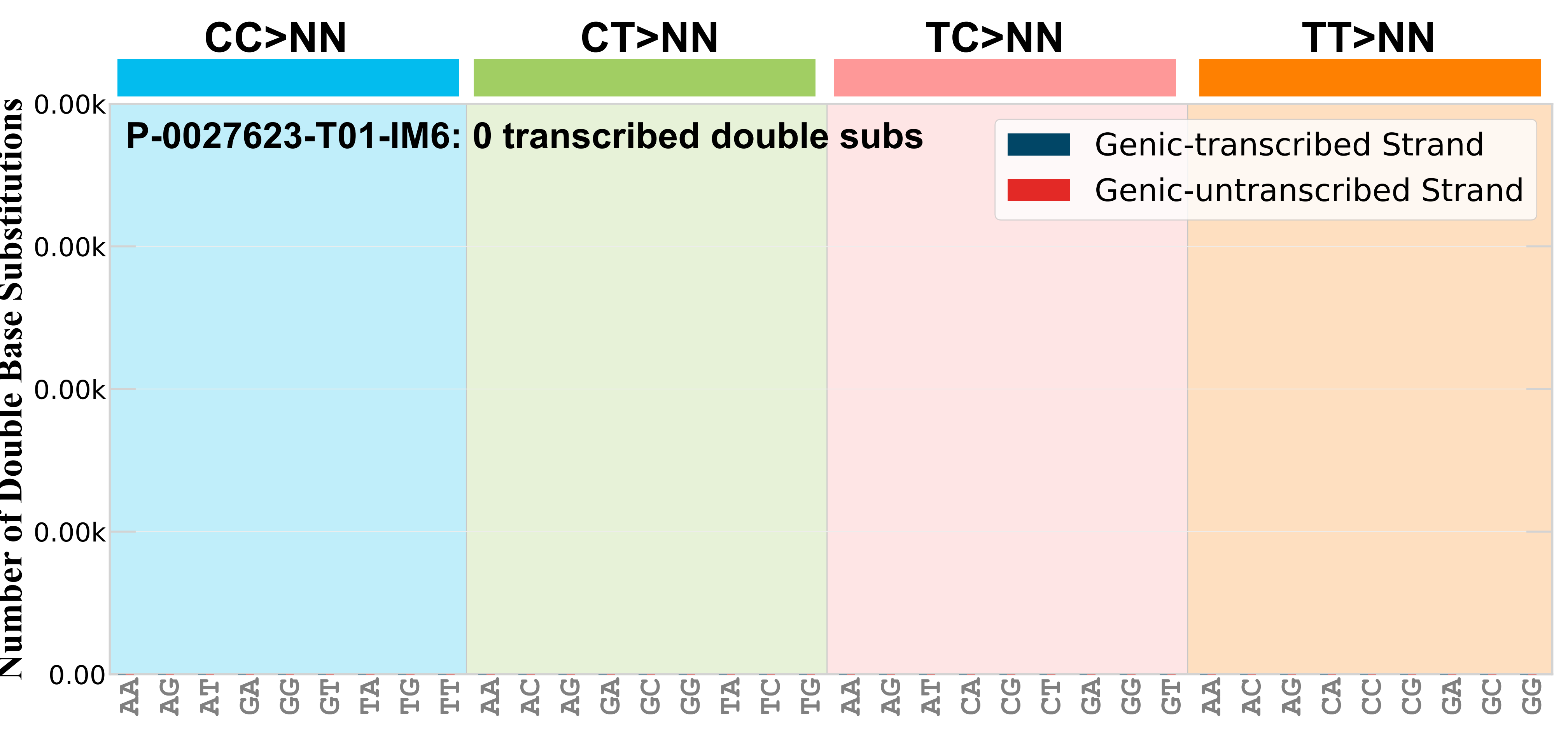
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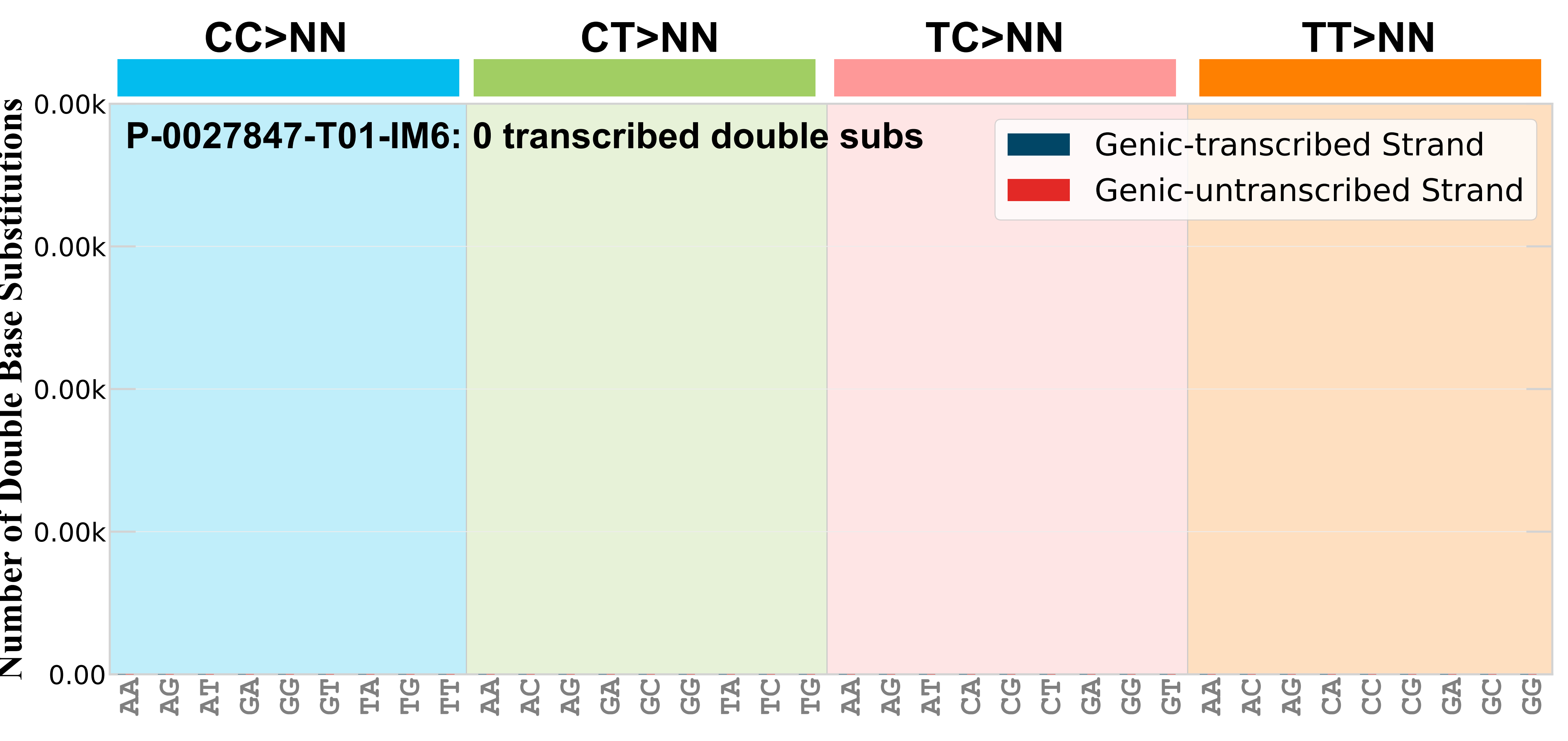
P-0027028-T01-IM6: 0 transcribed double subs

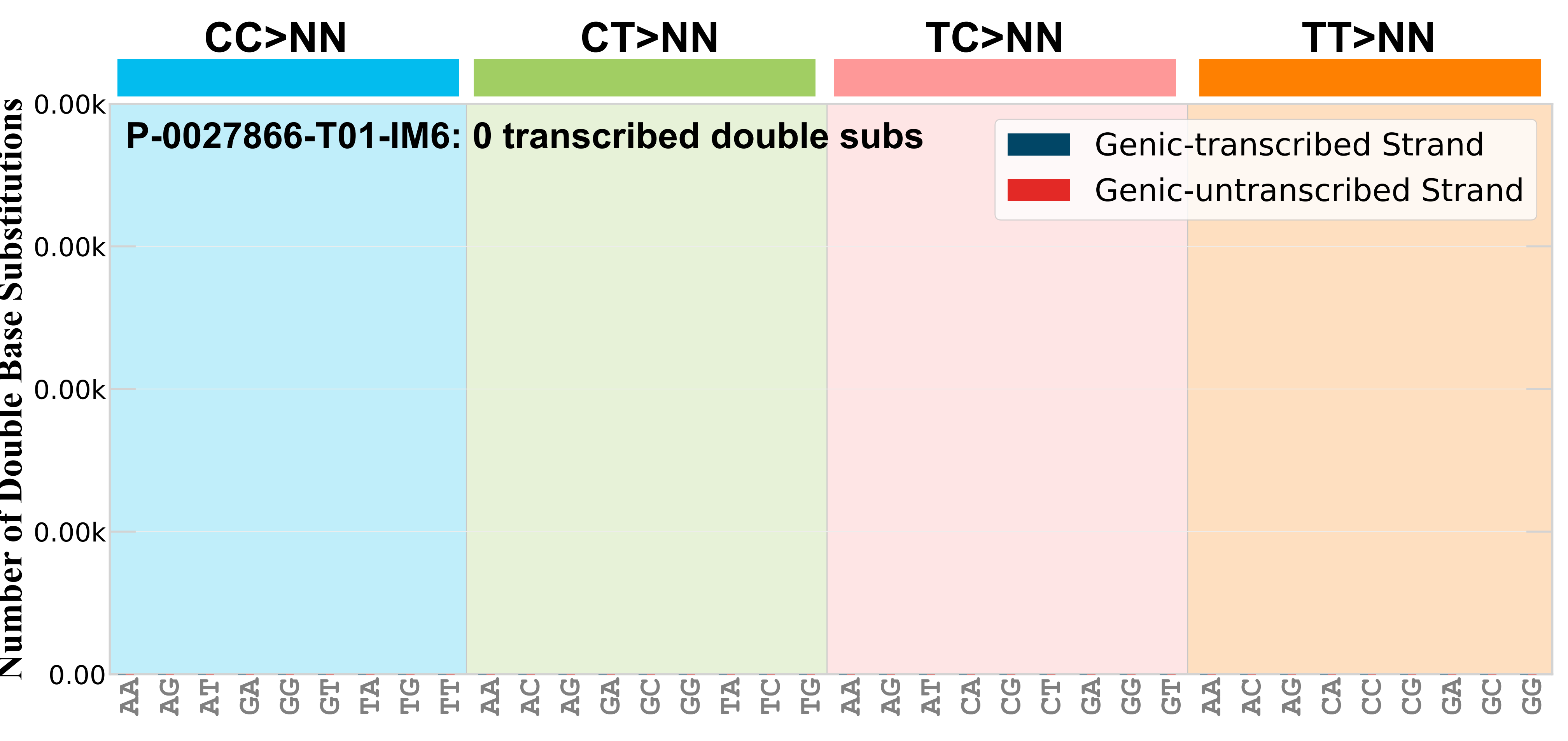


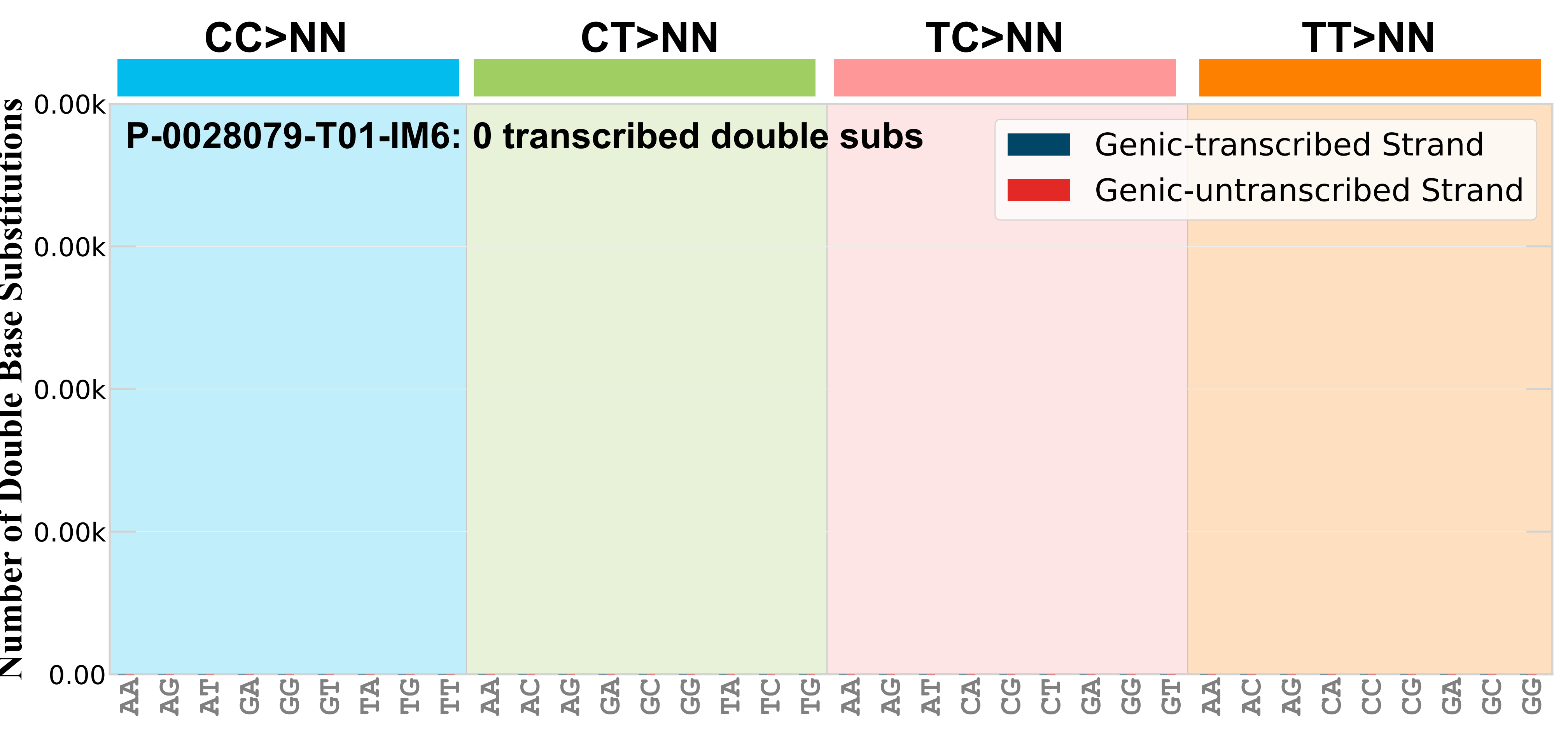
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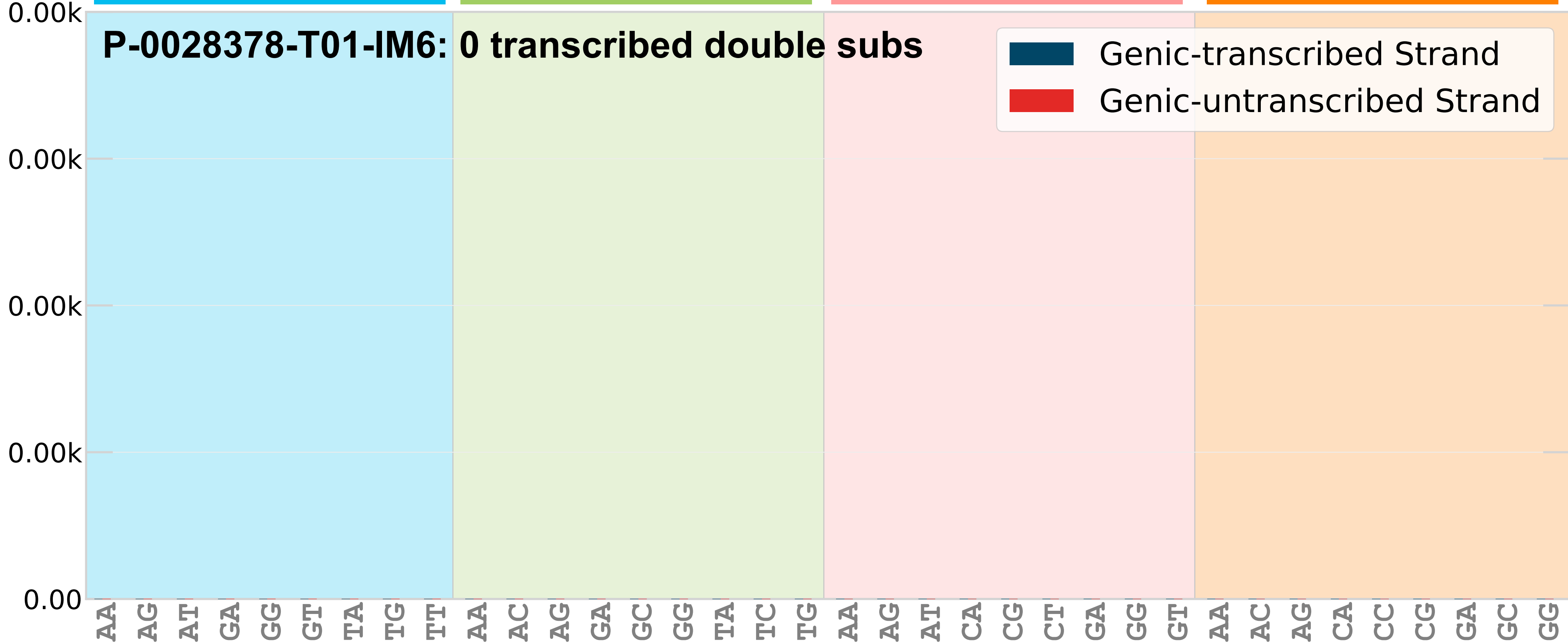


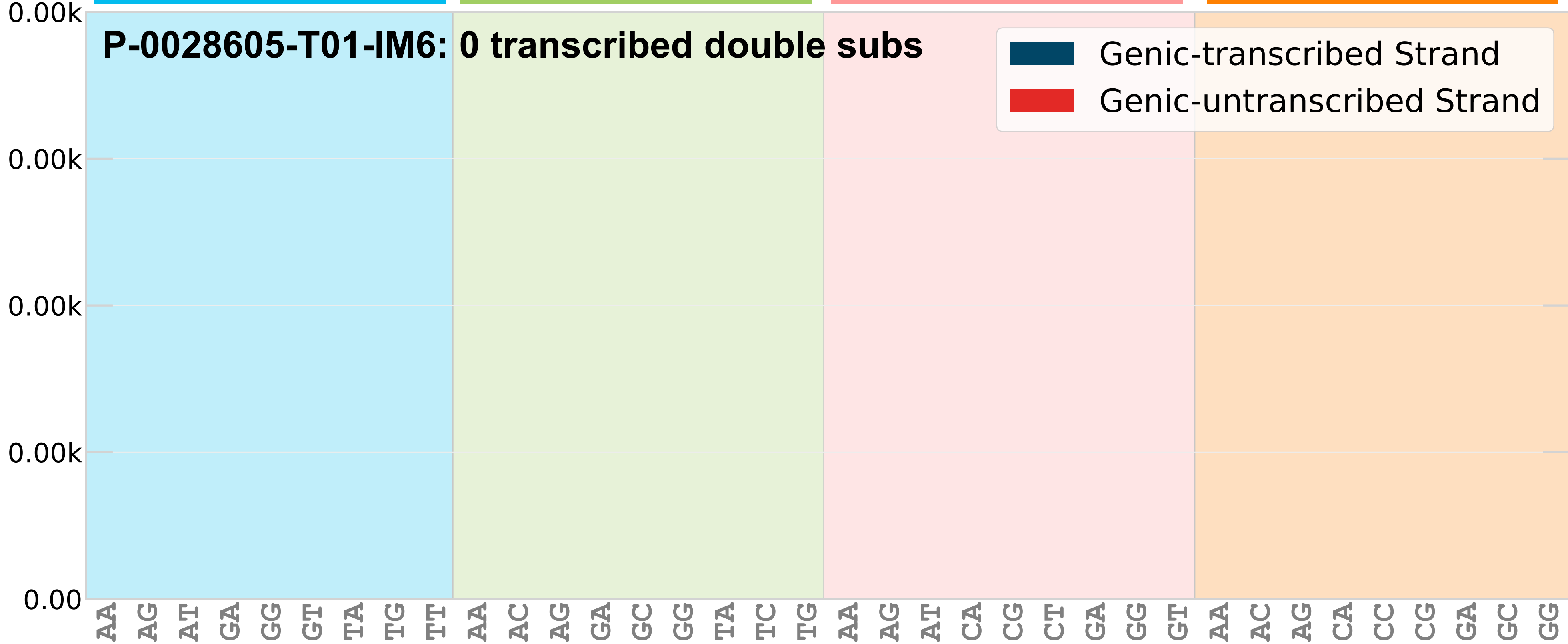


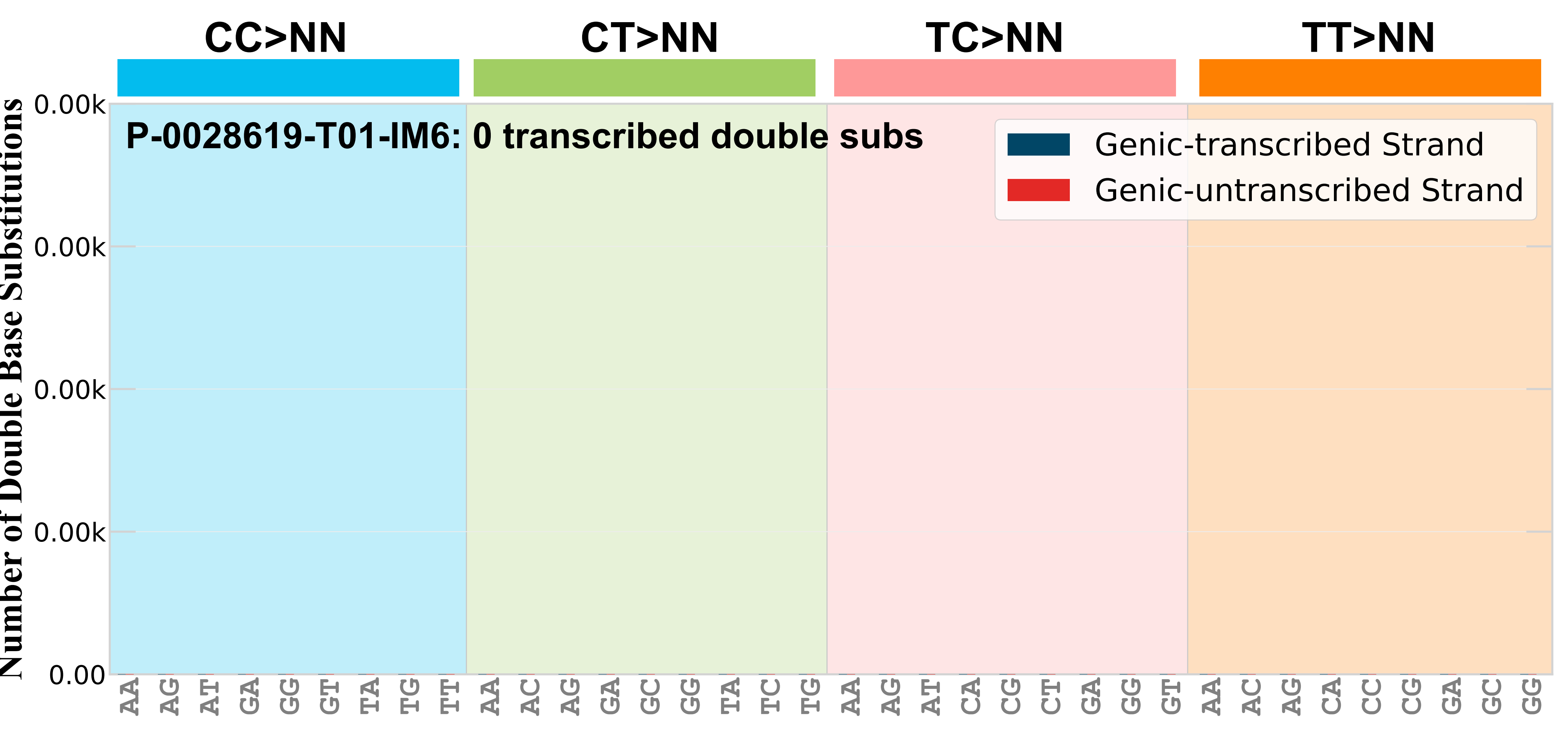


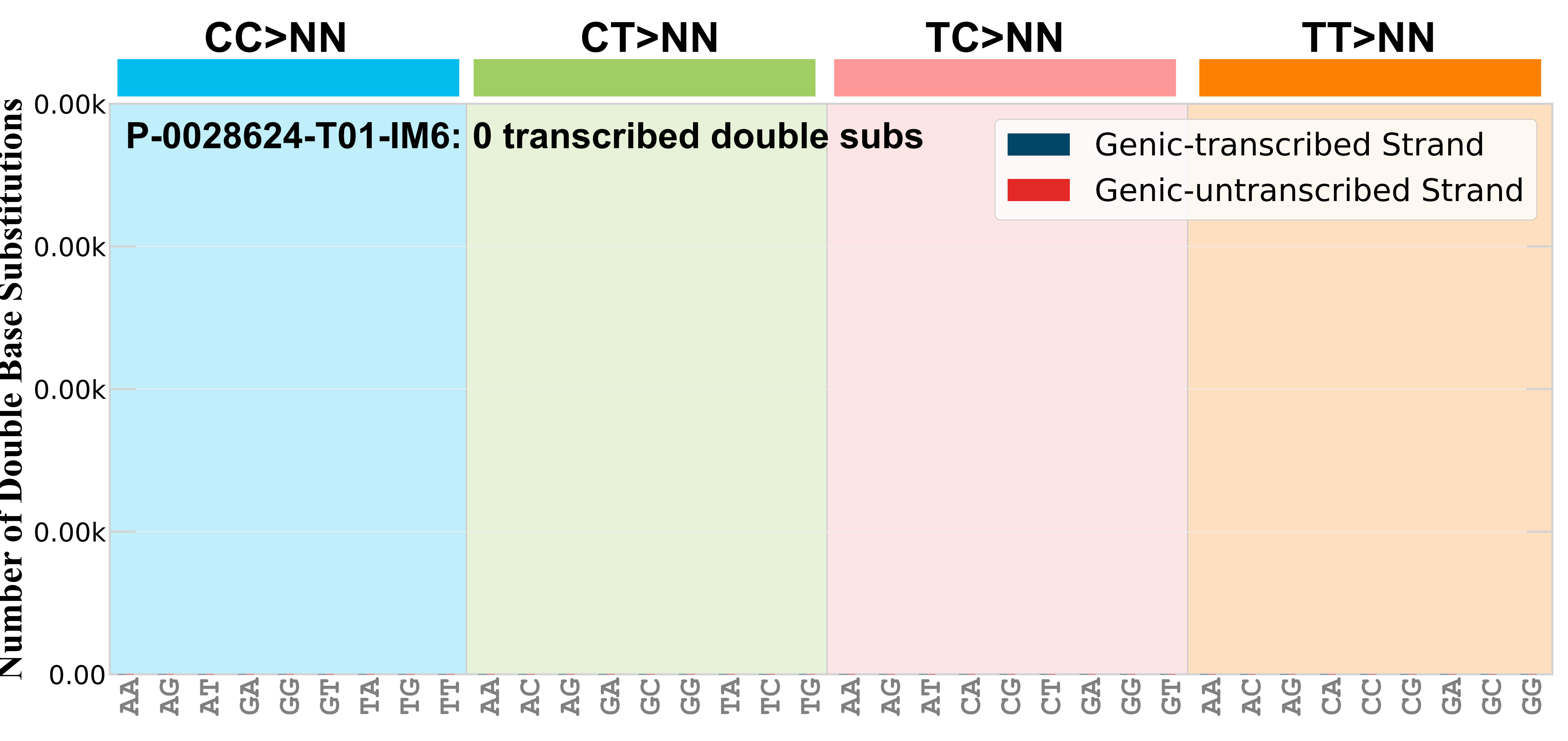


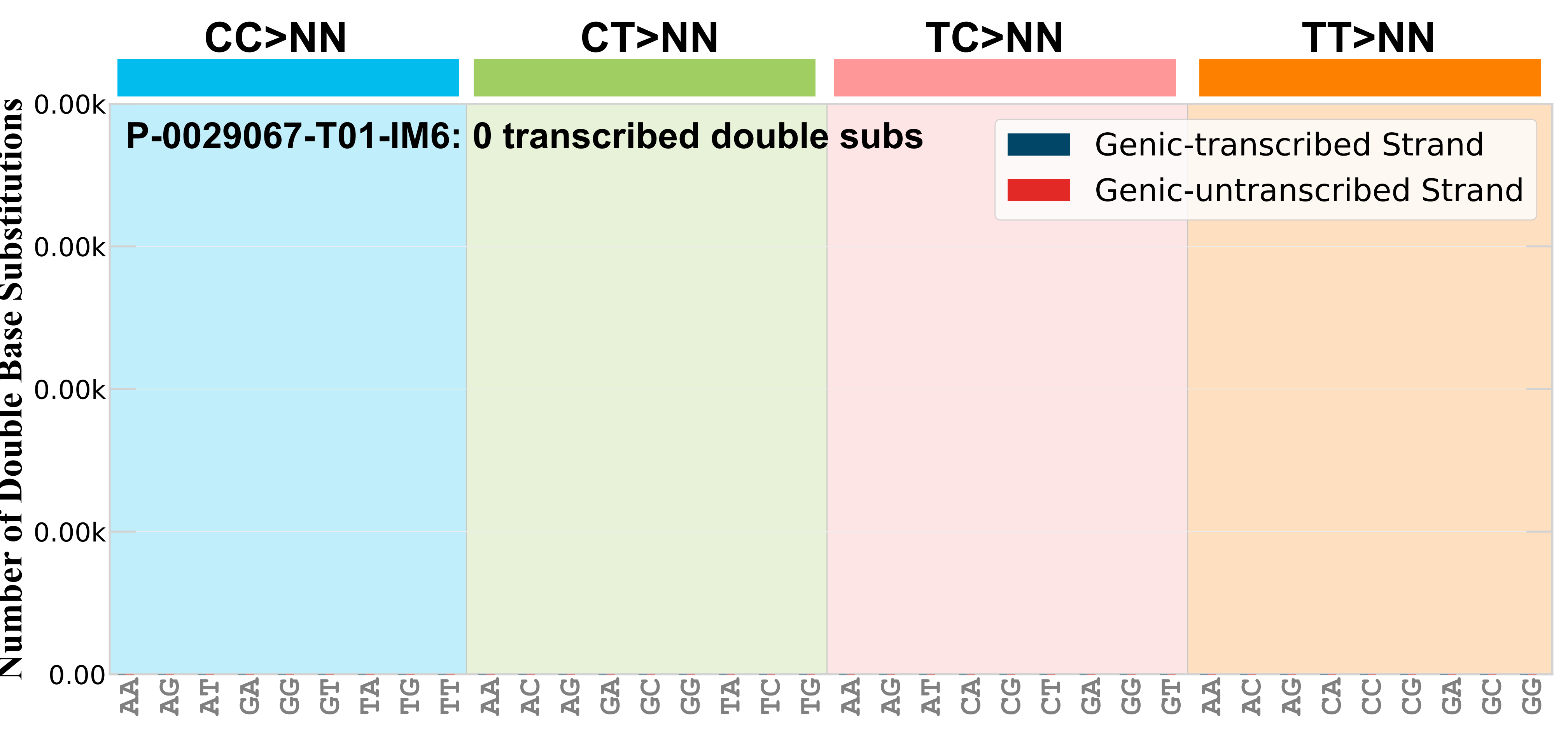
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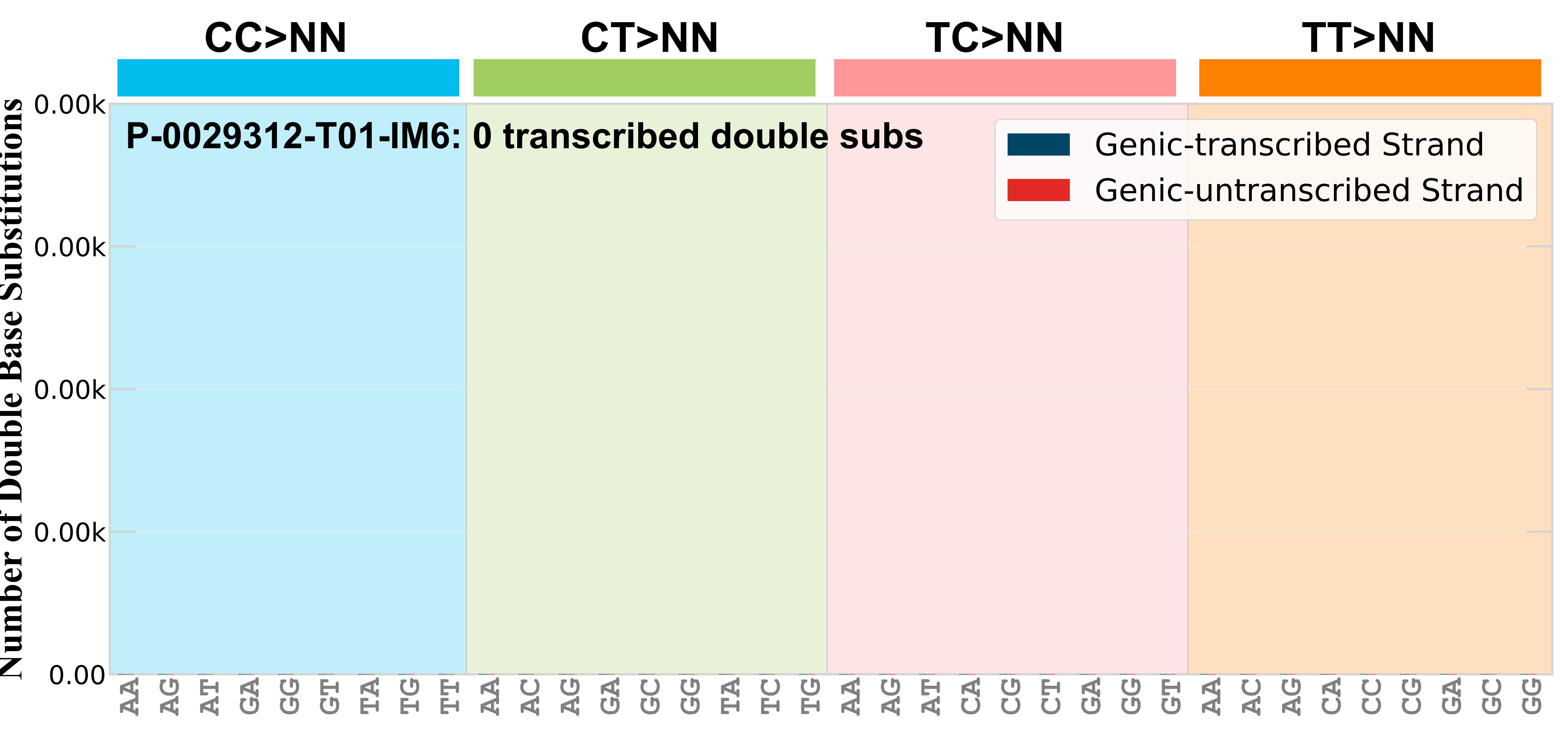


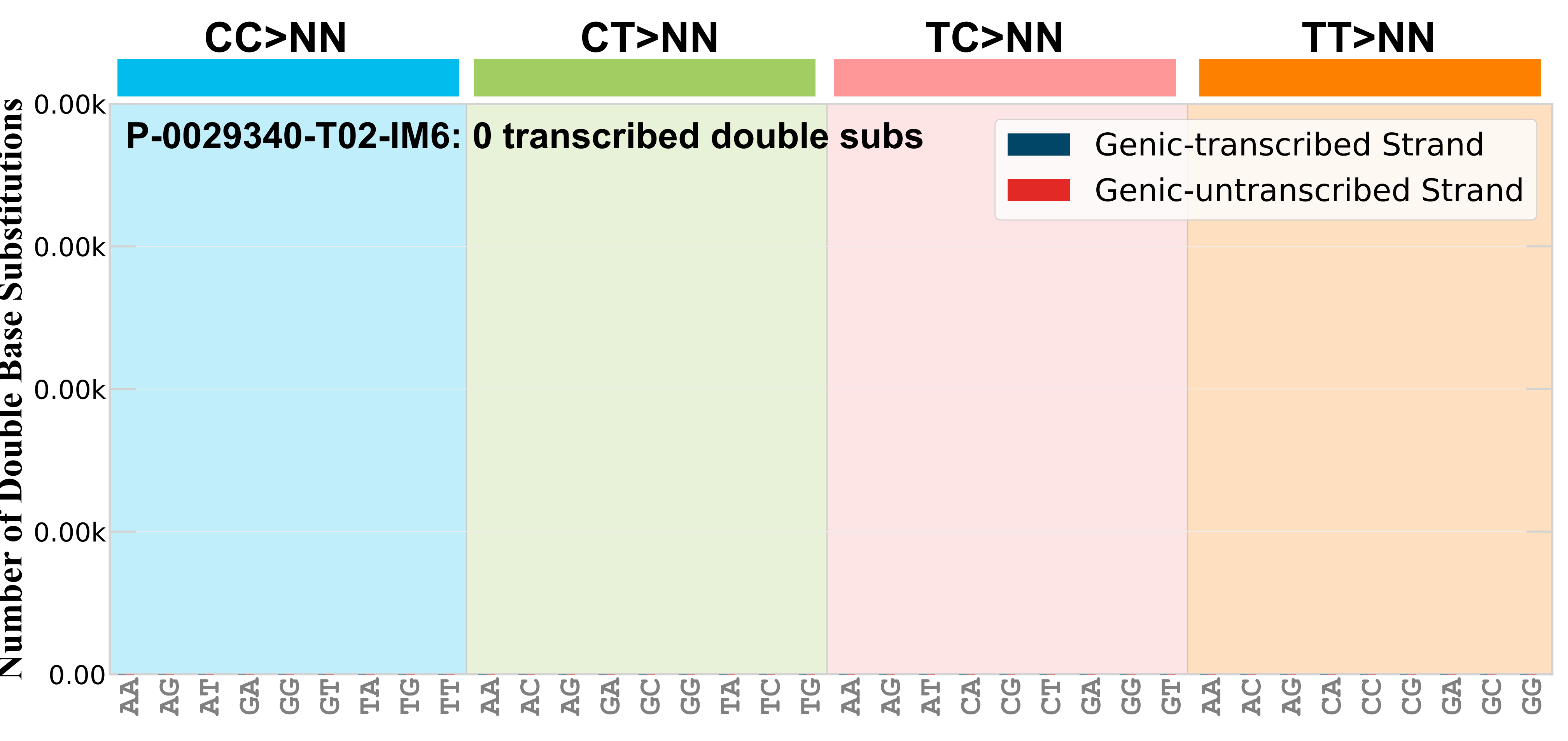


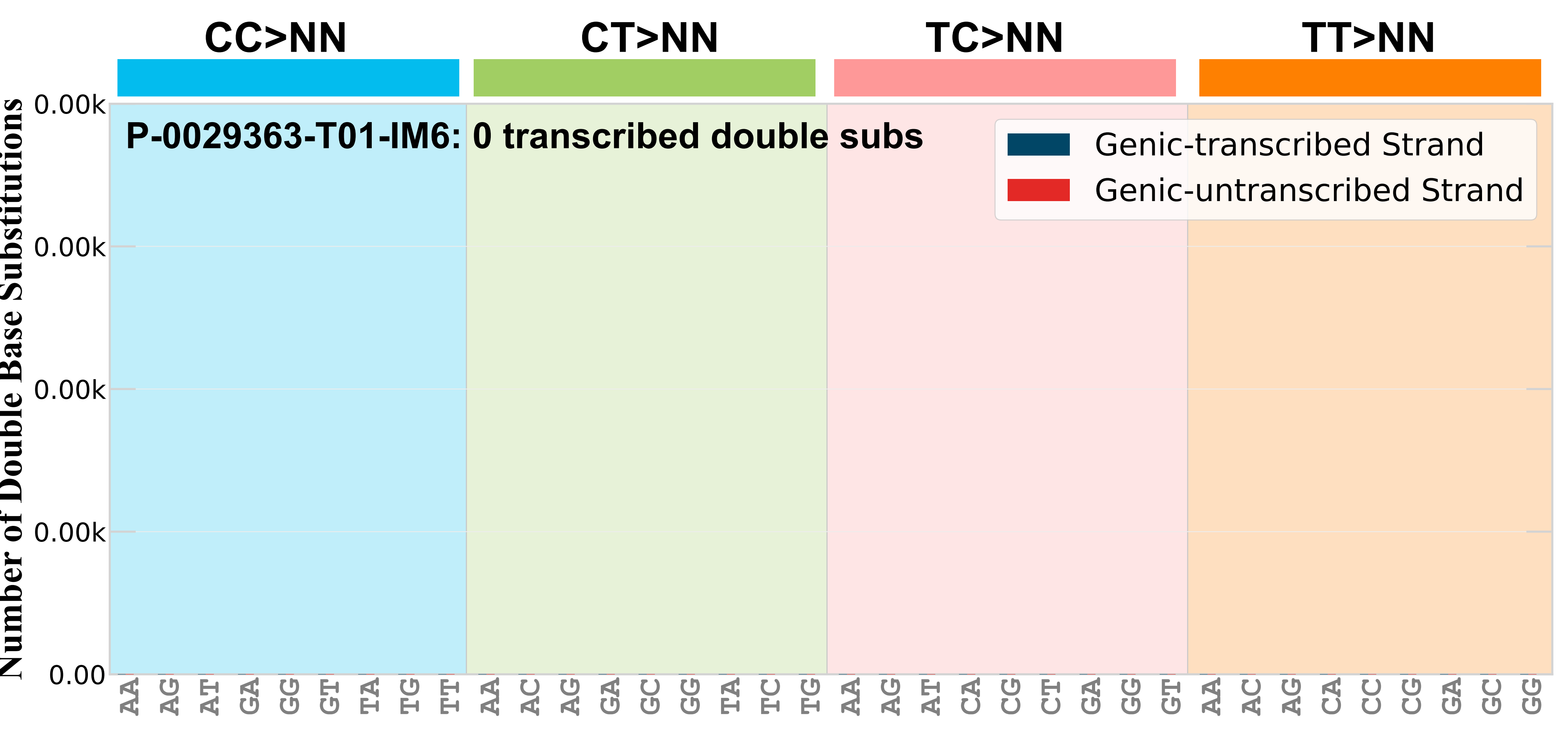


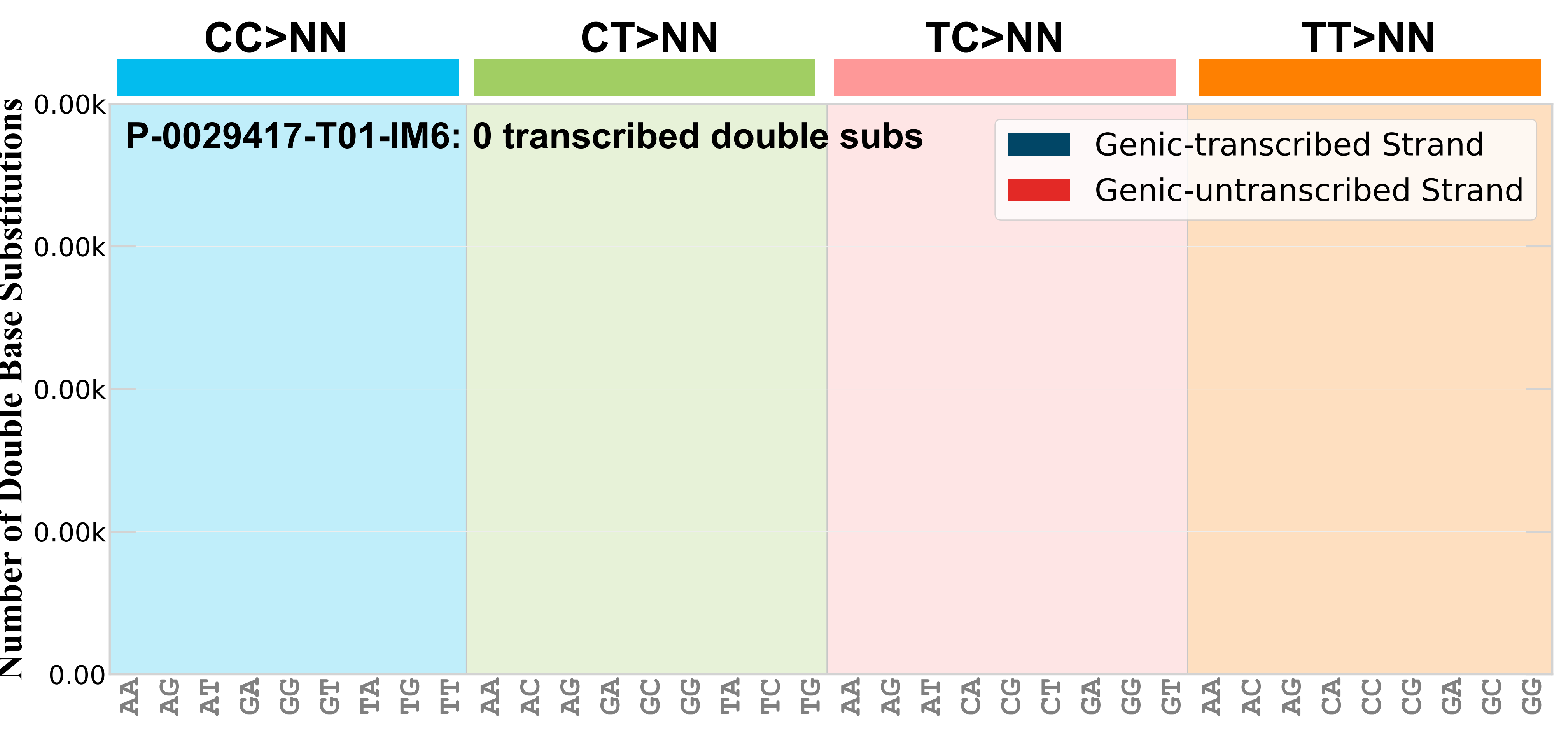




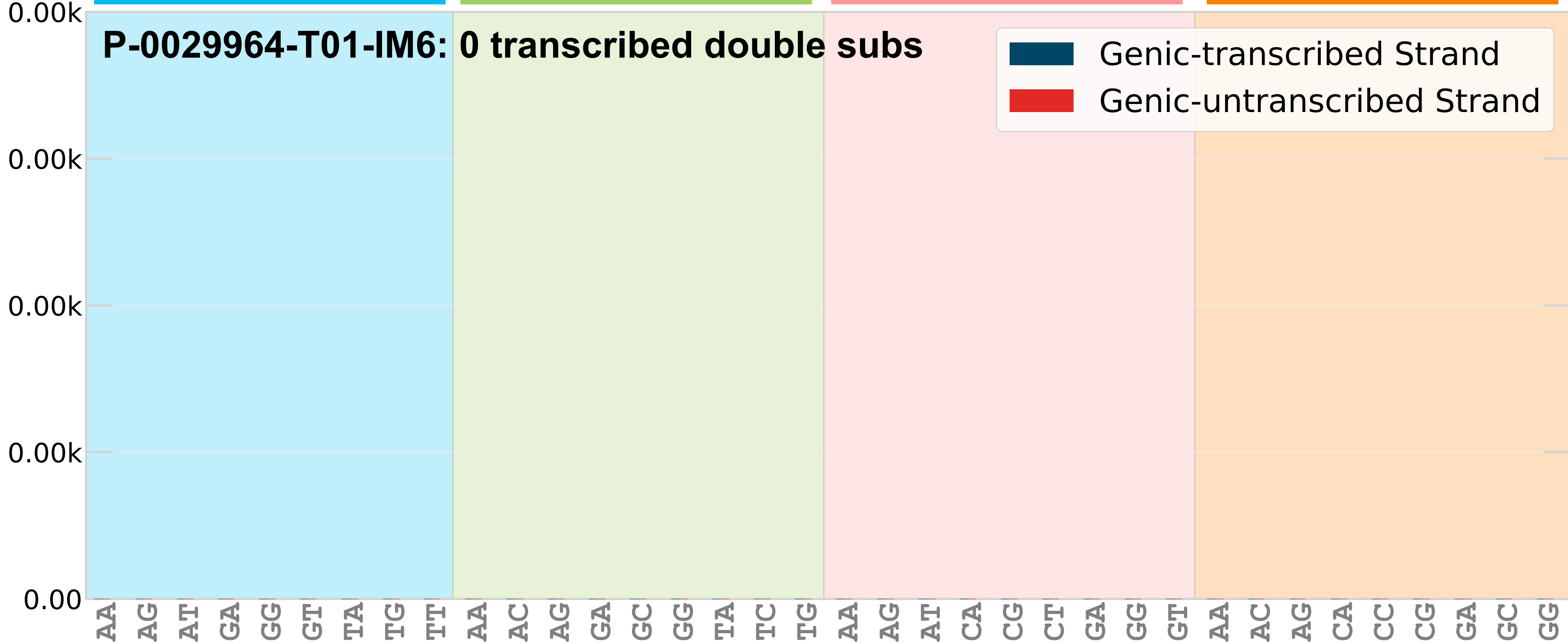




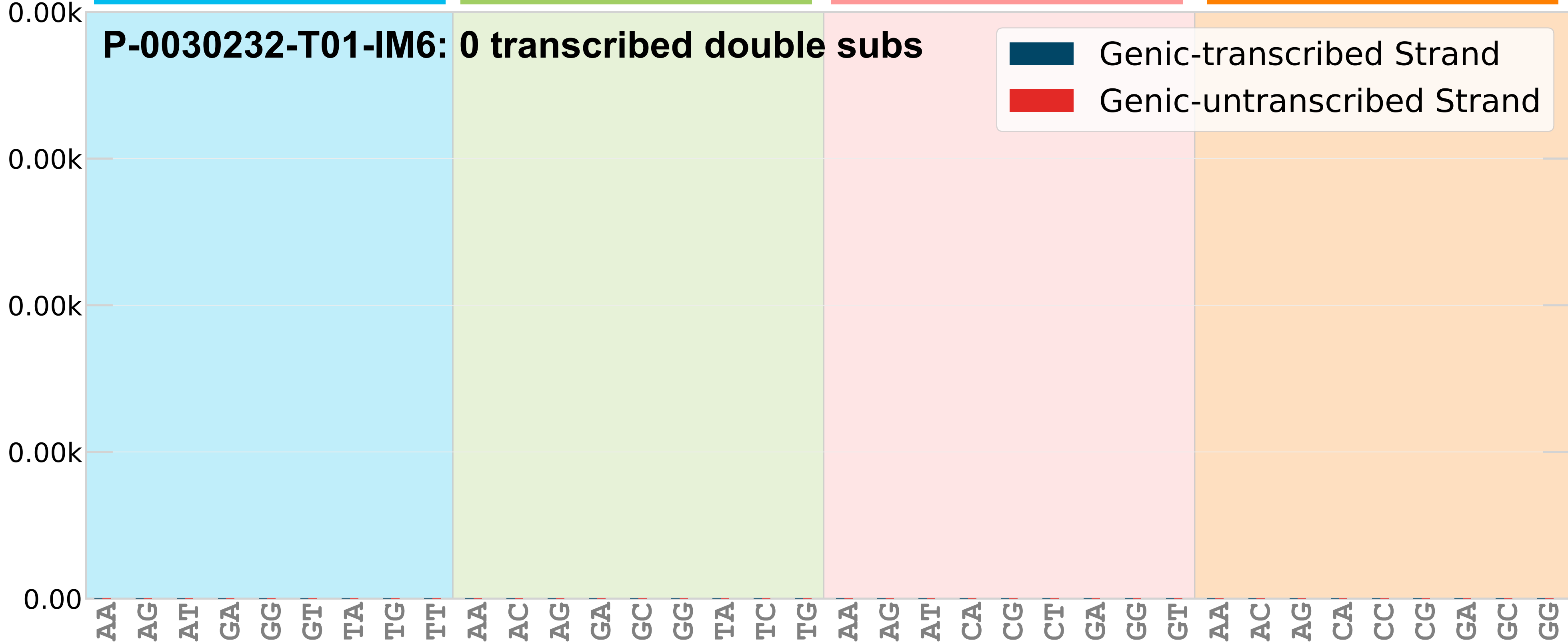




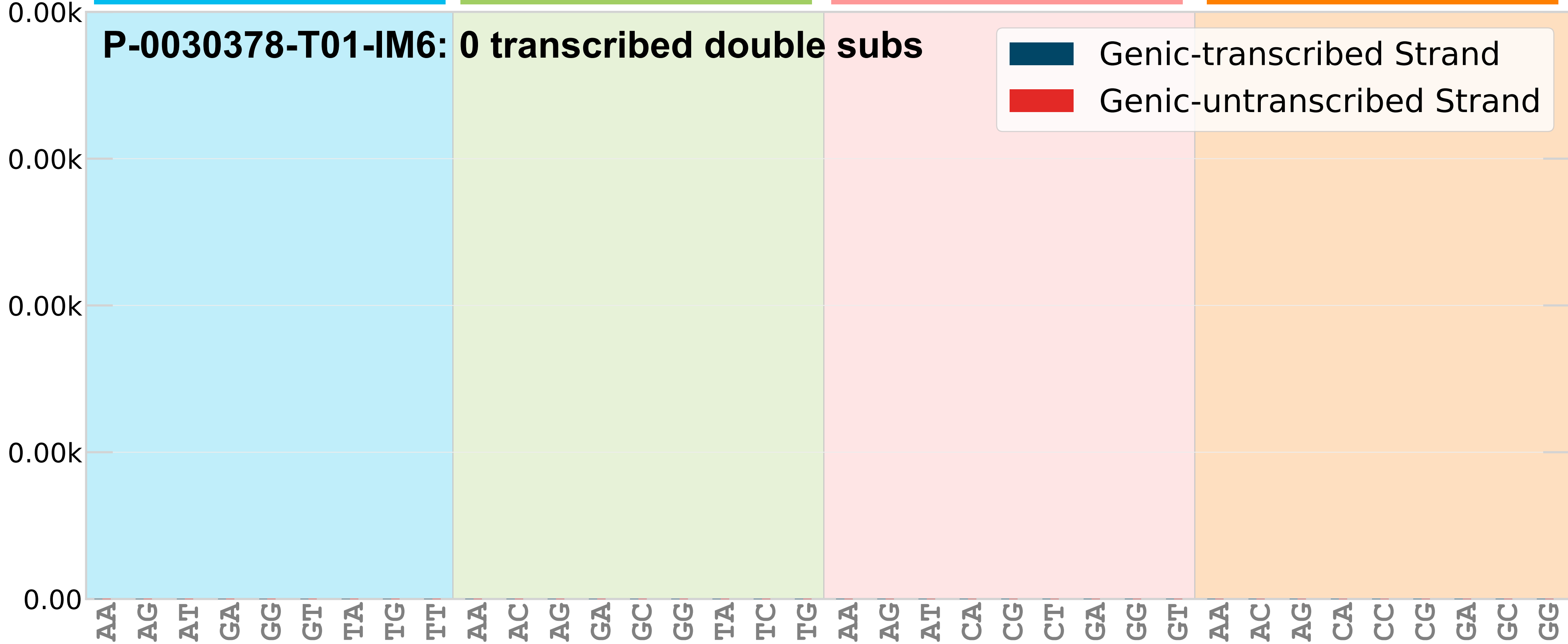
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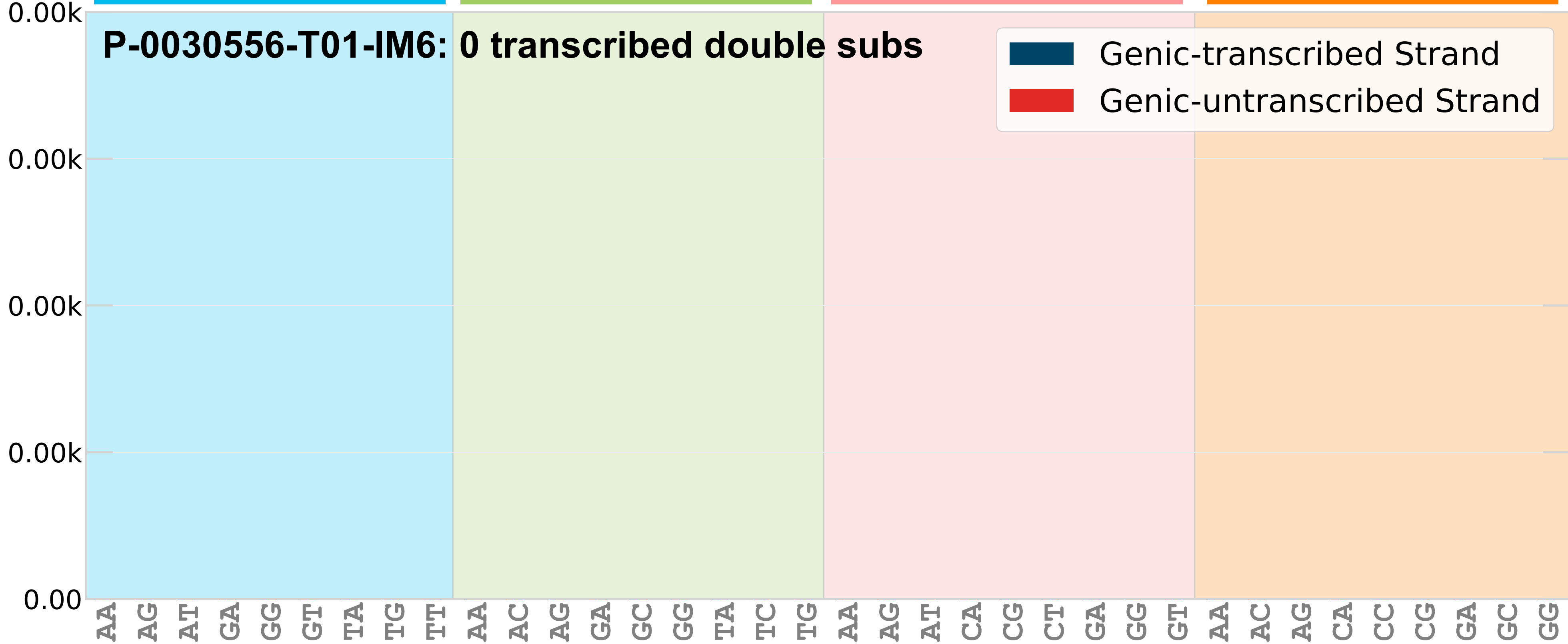
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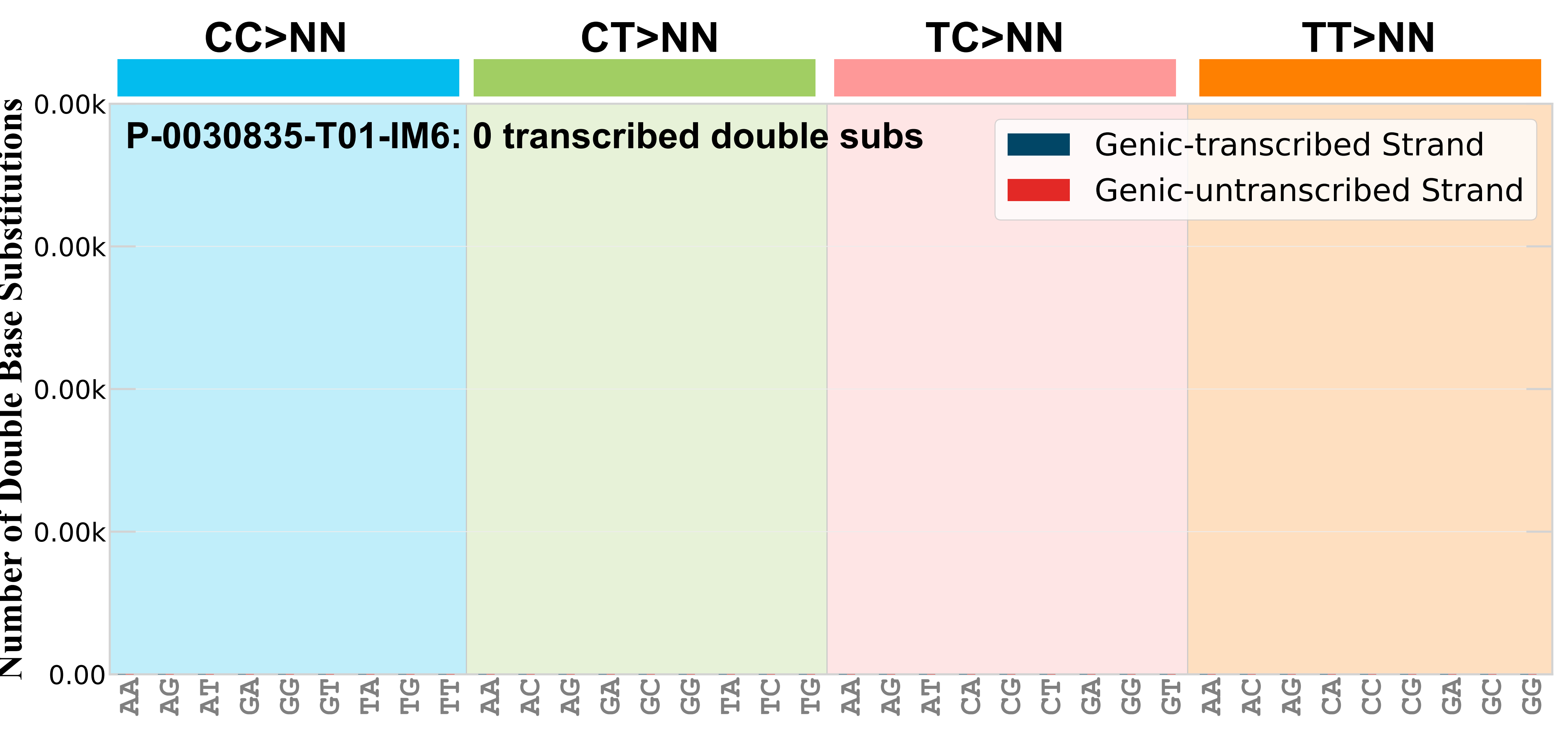


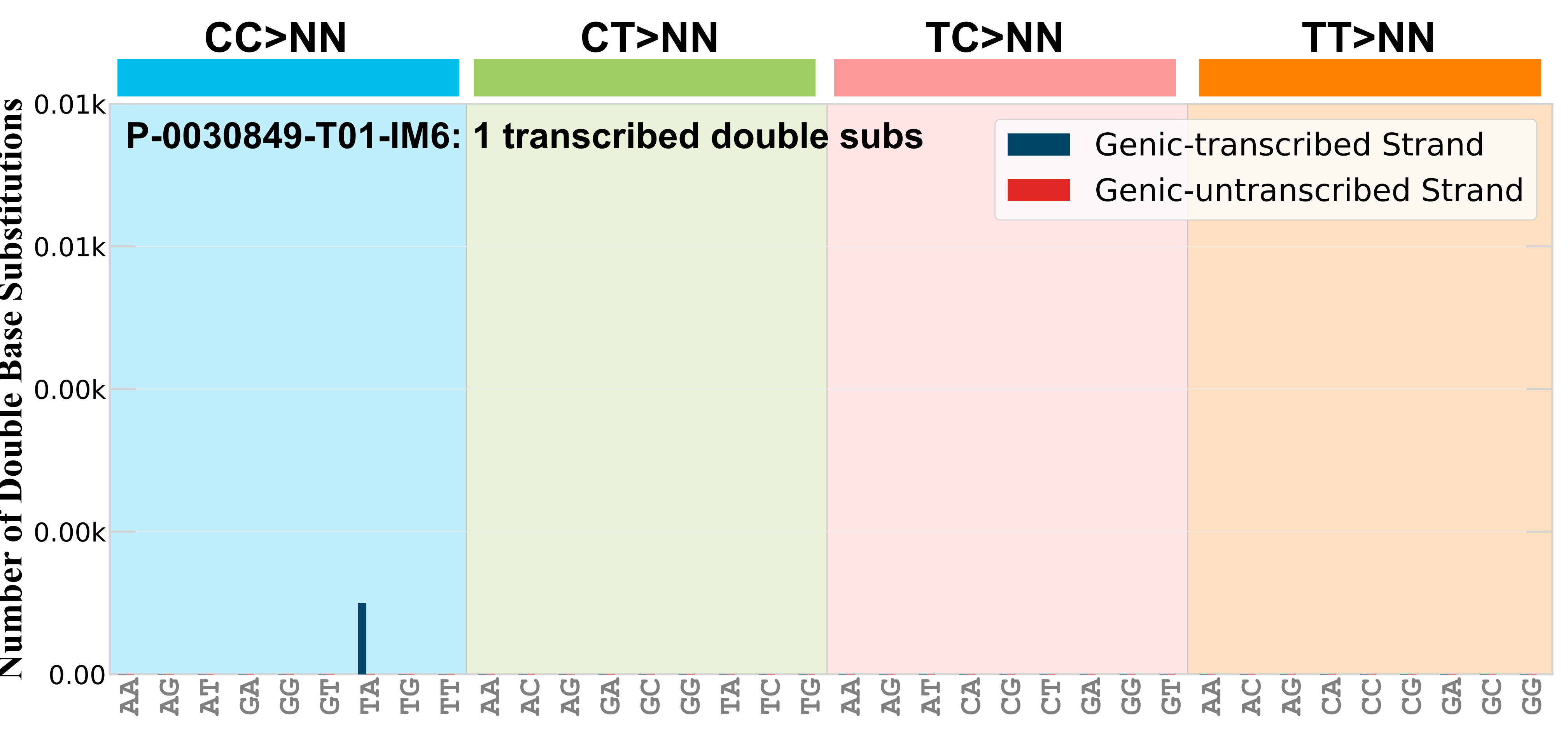
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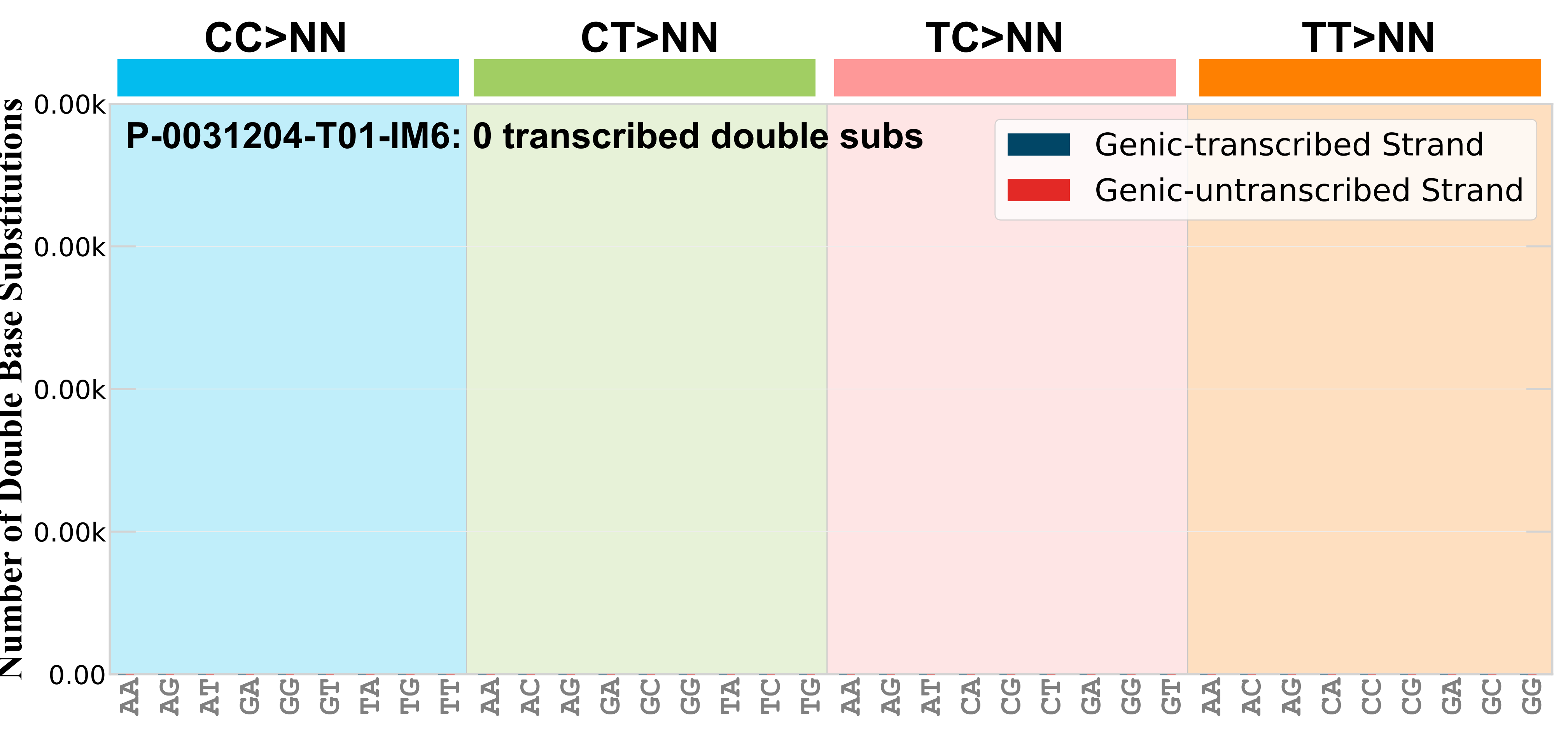


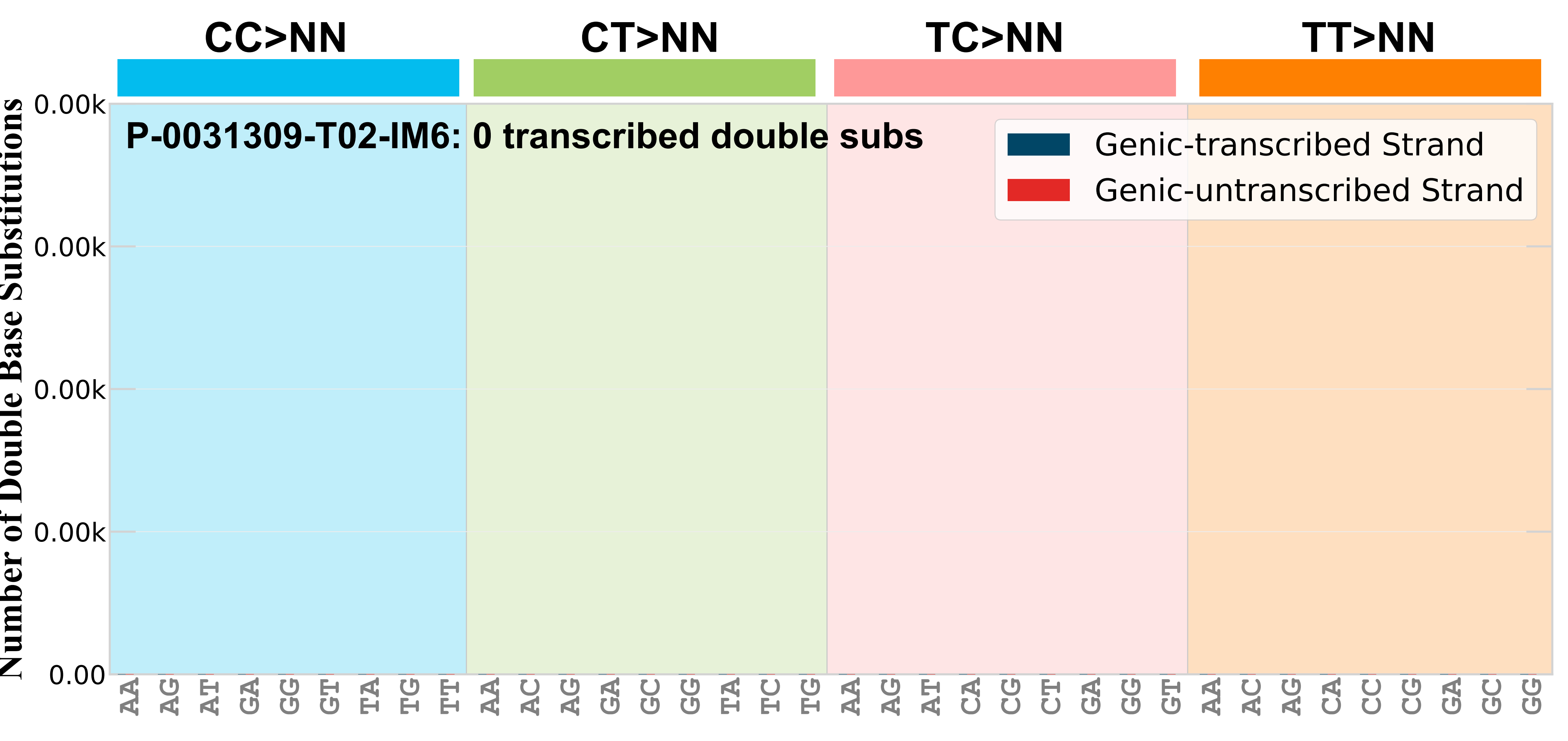
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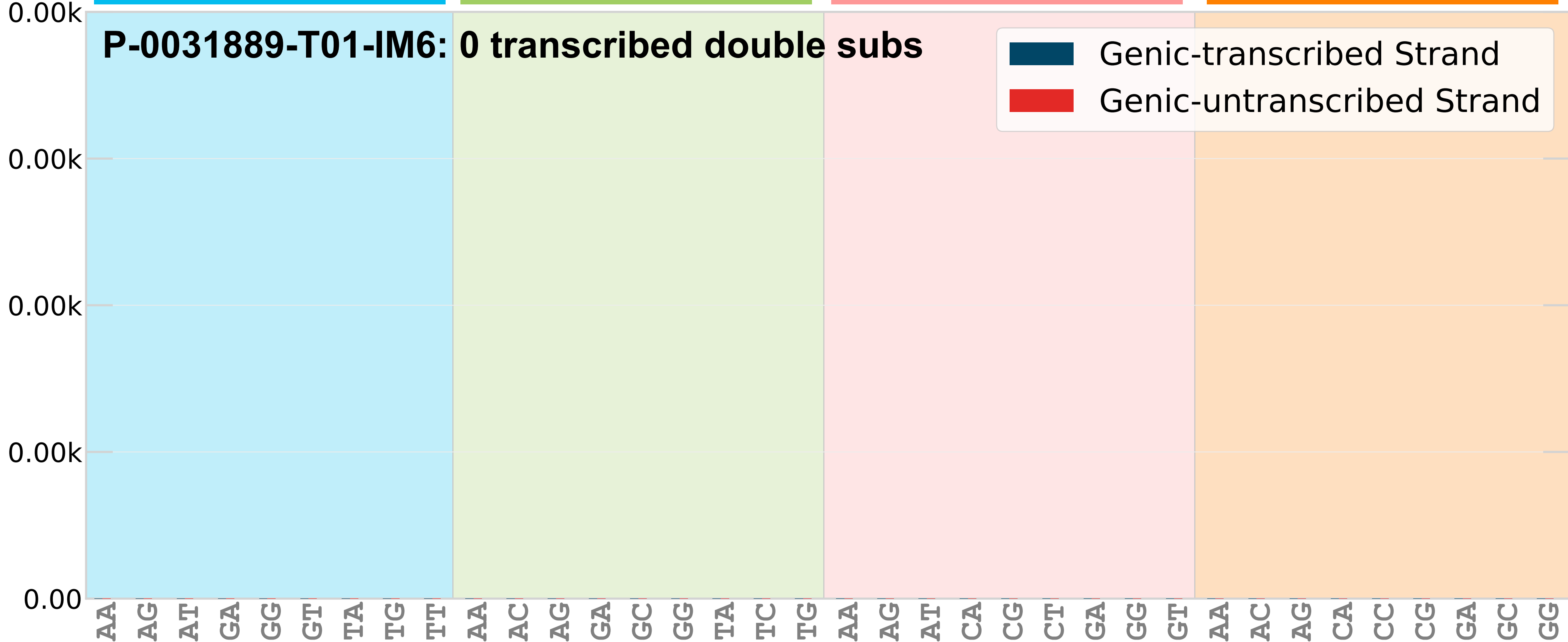




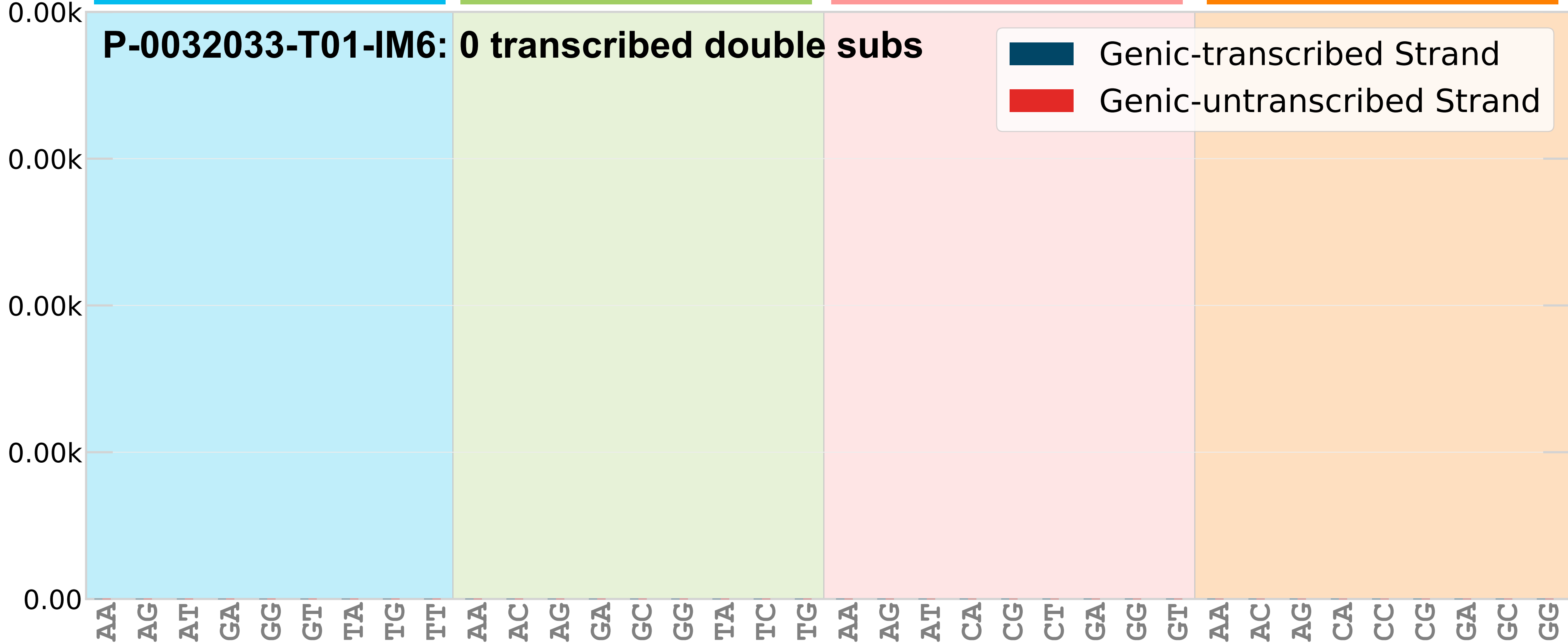




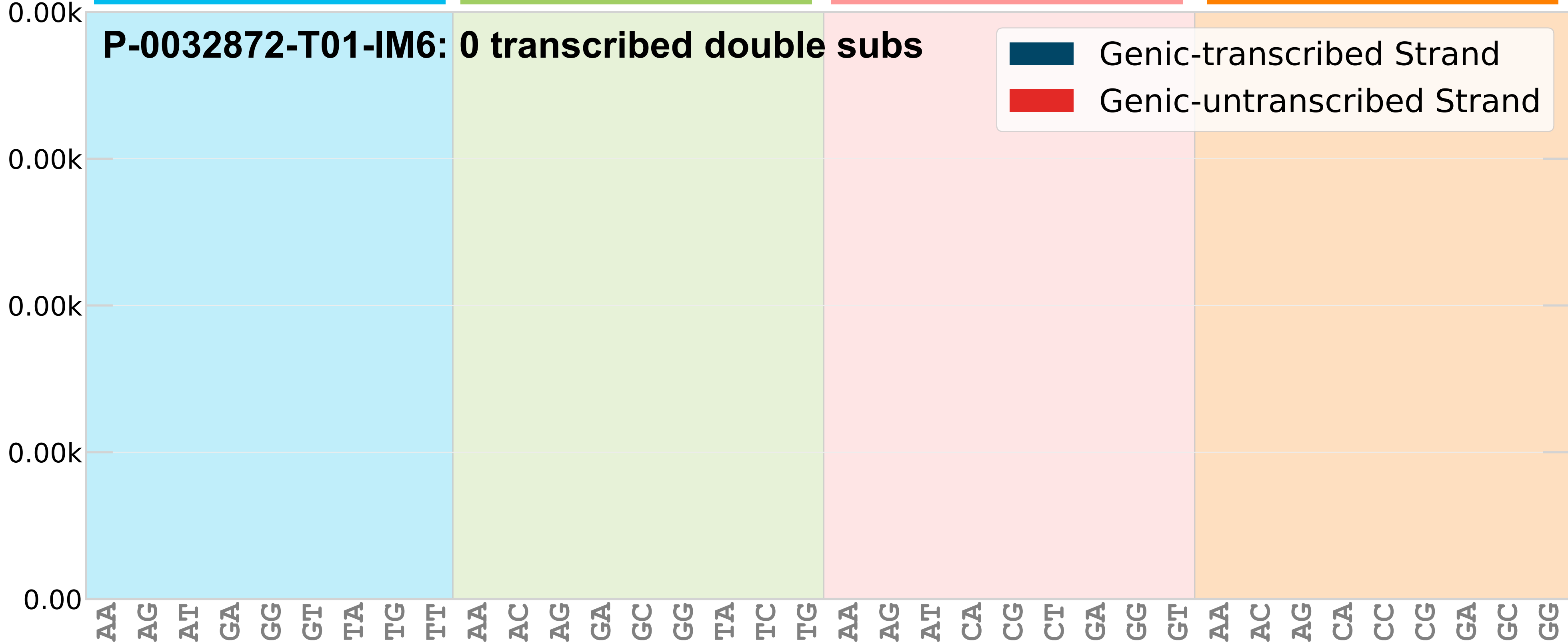
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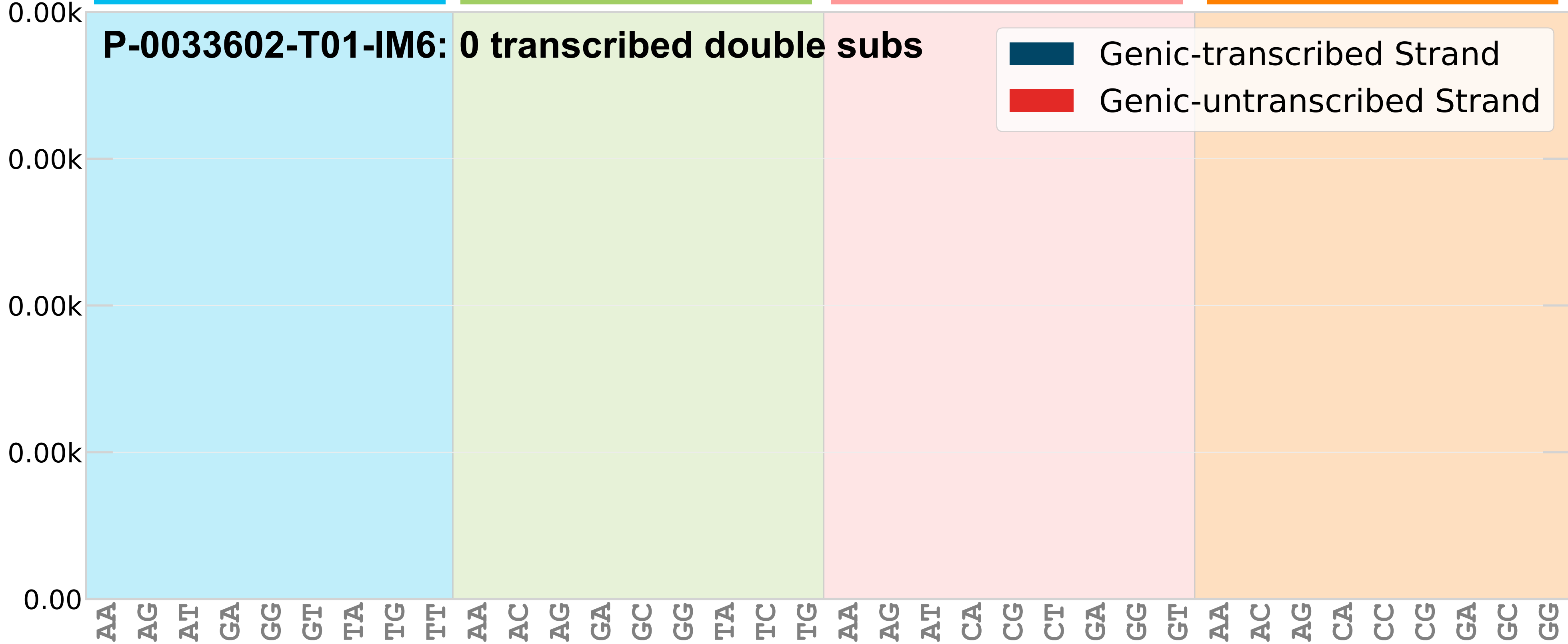
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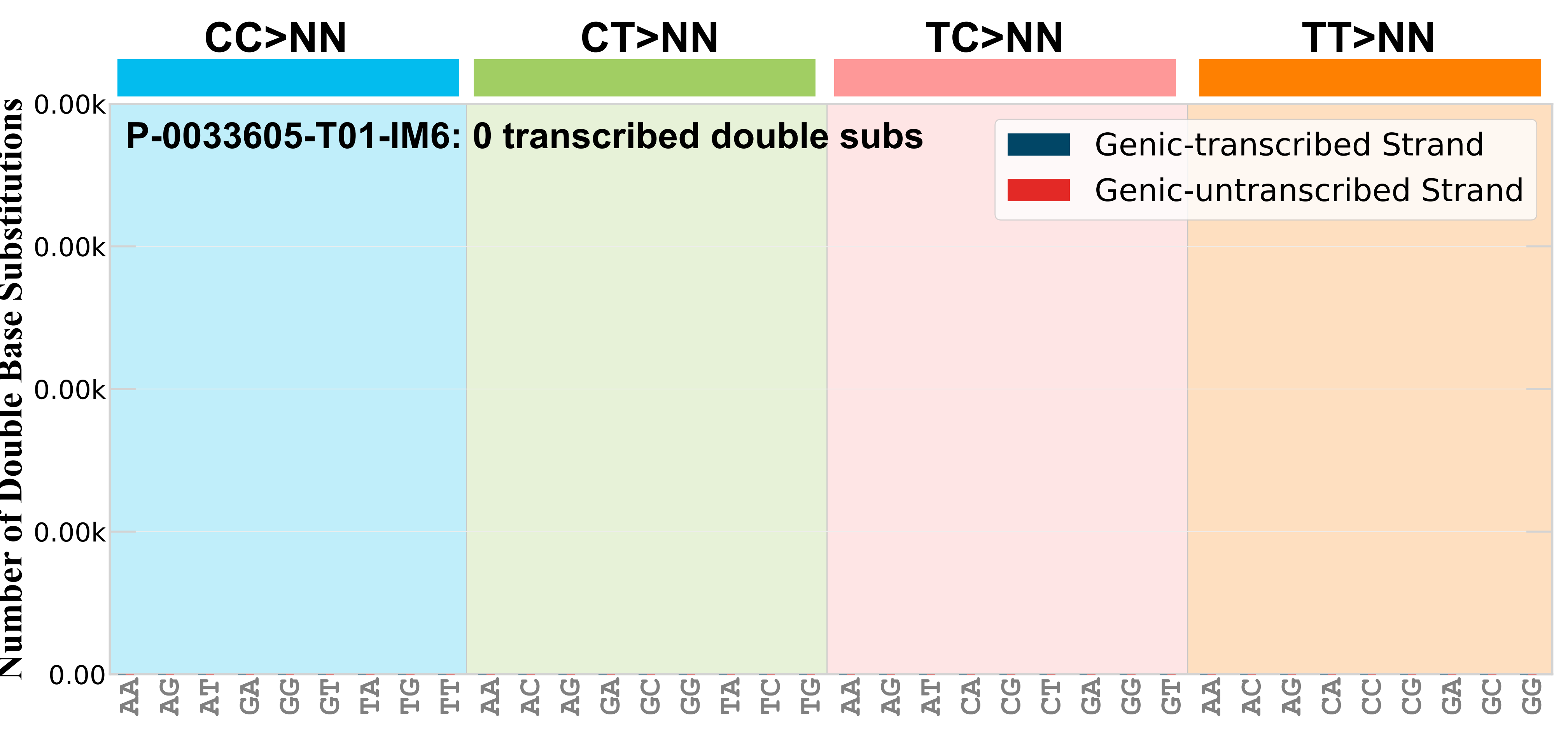


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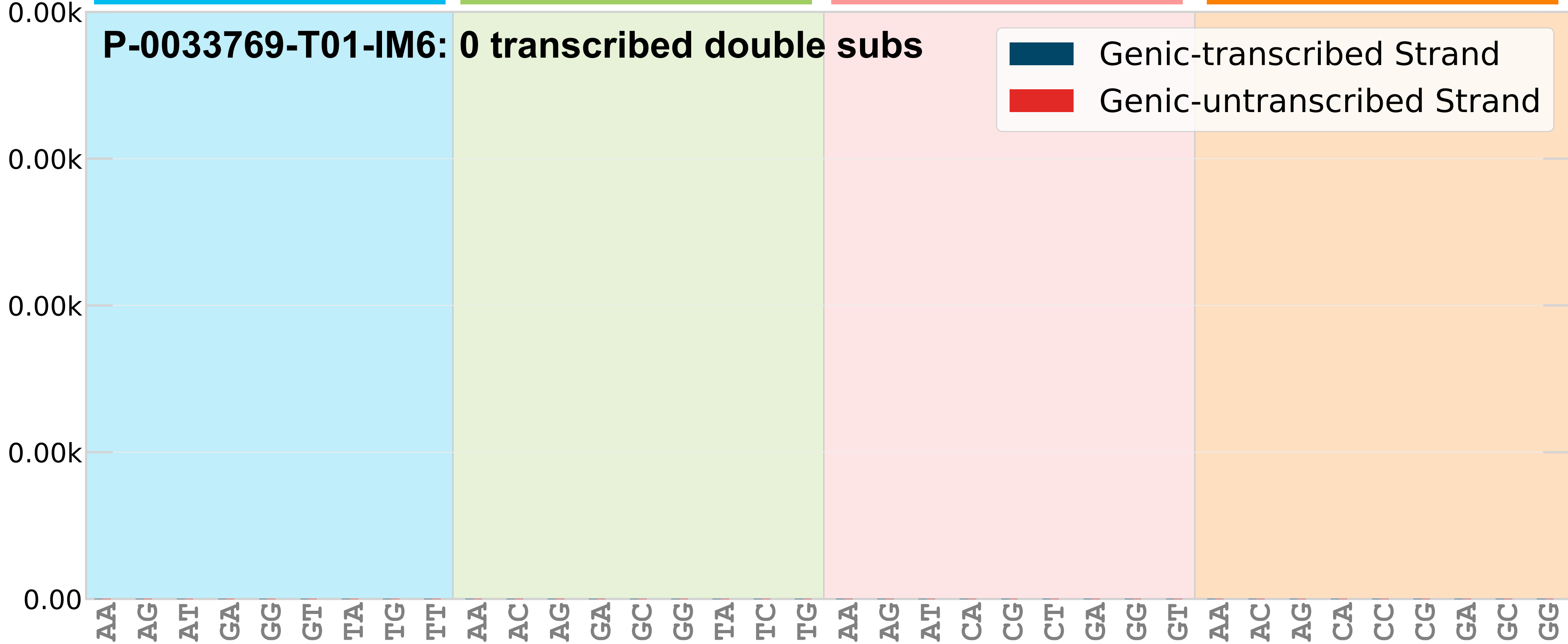


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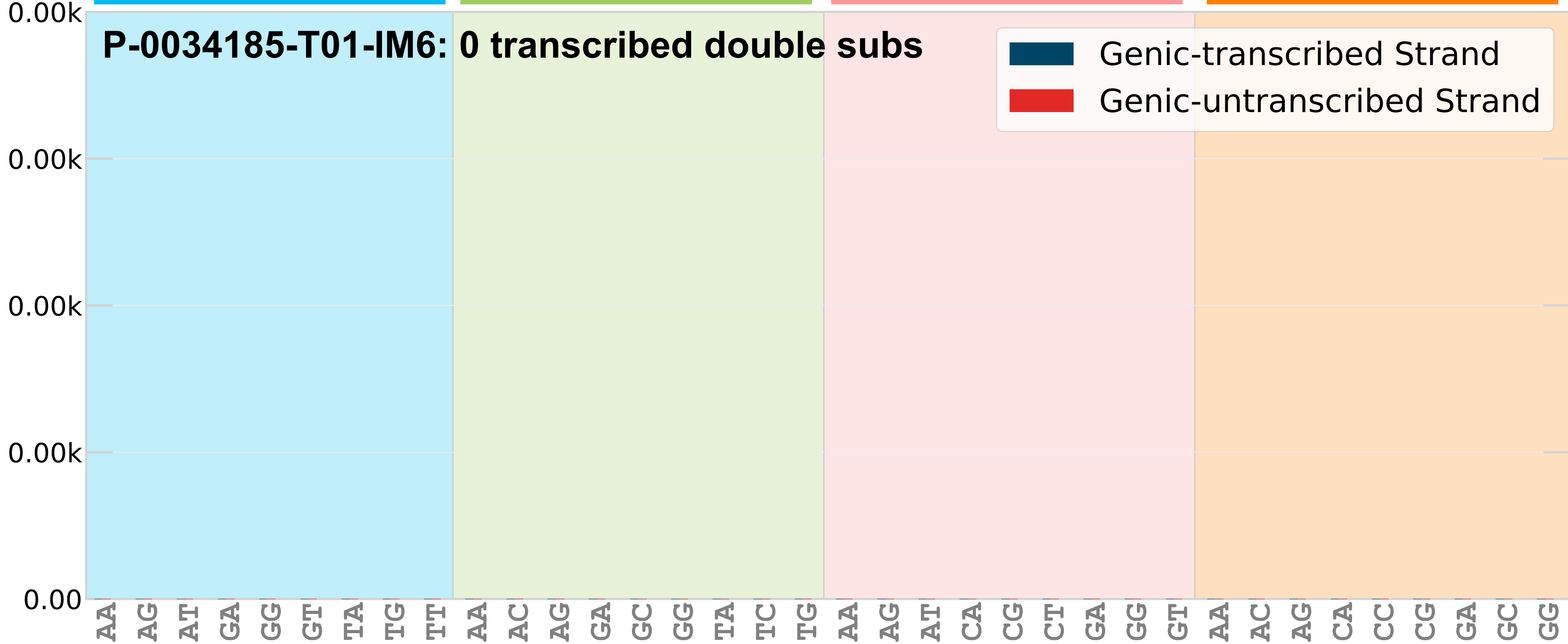




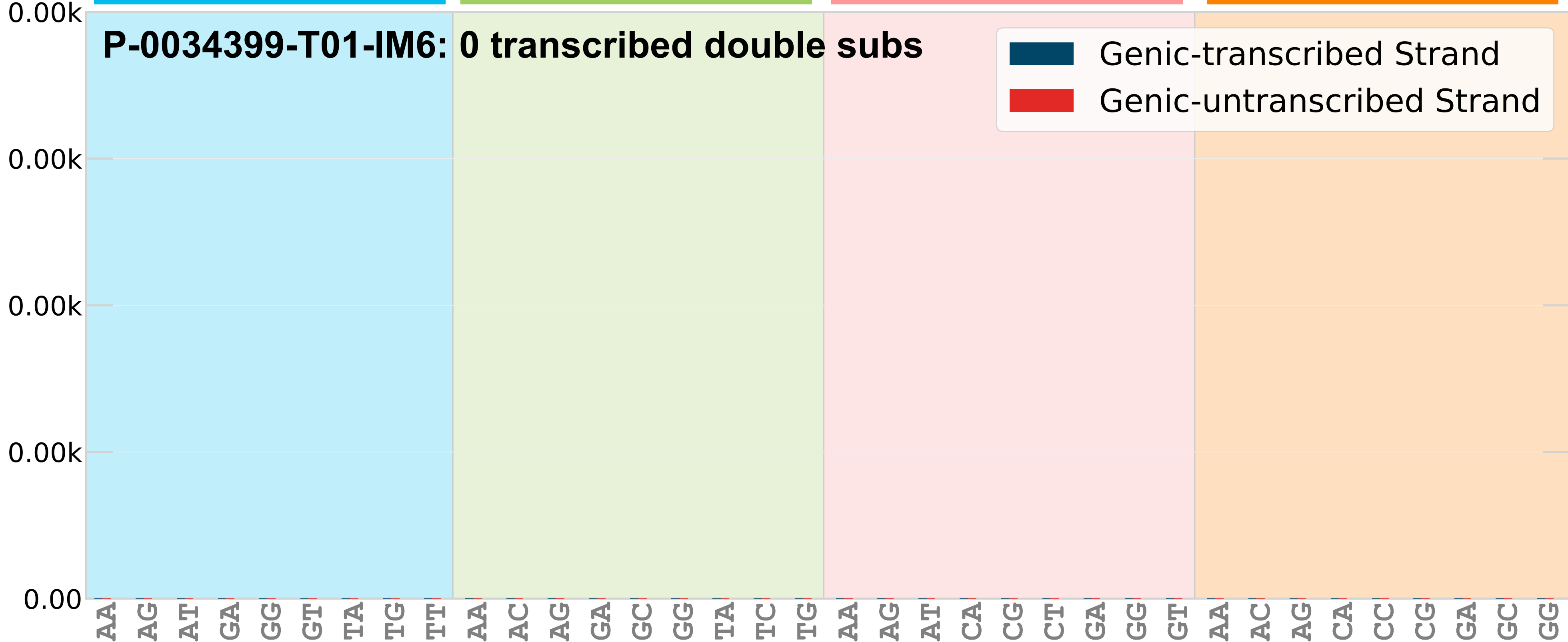
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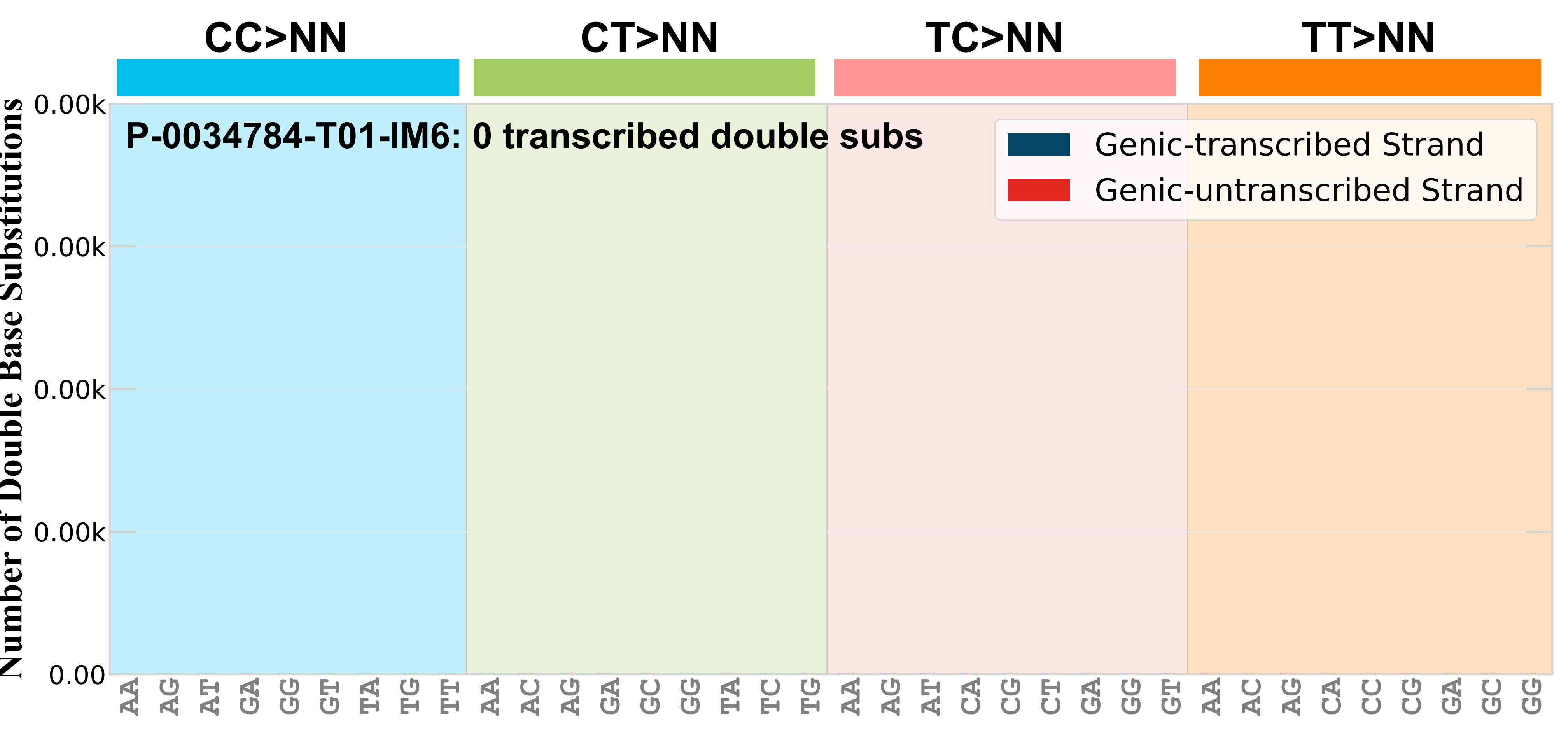


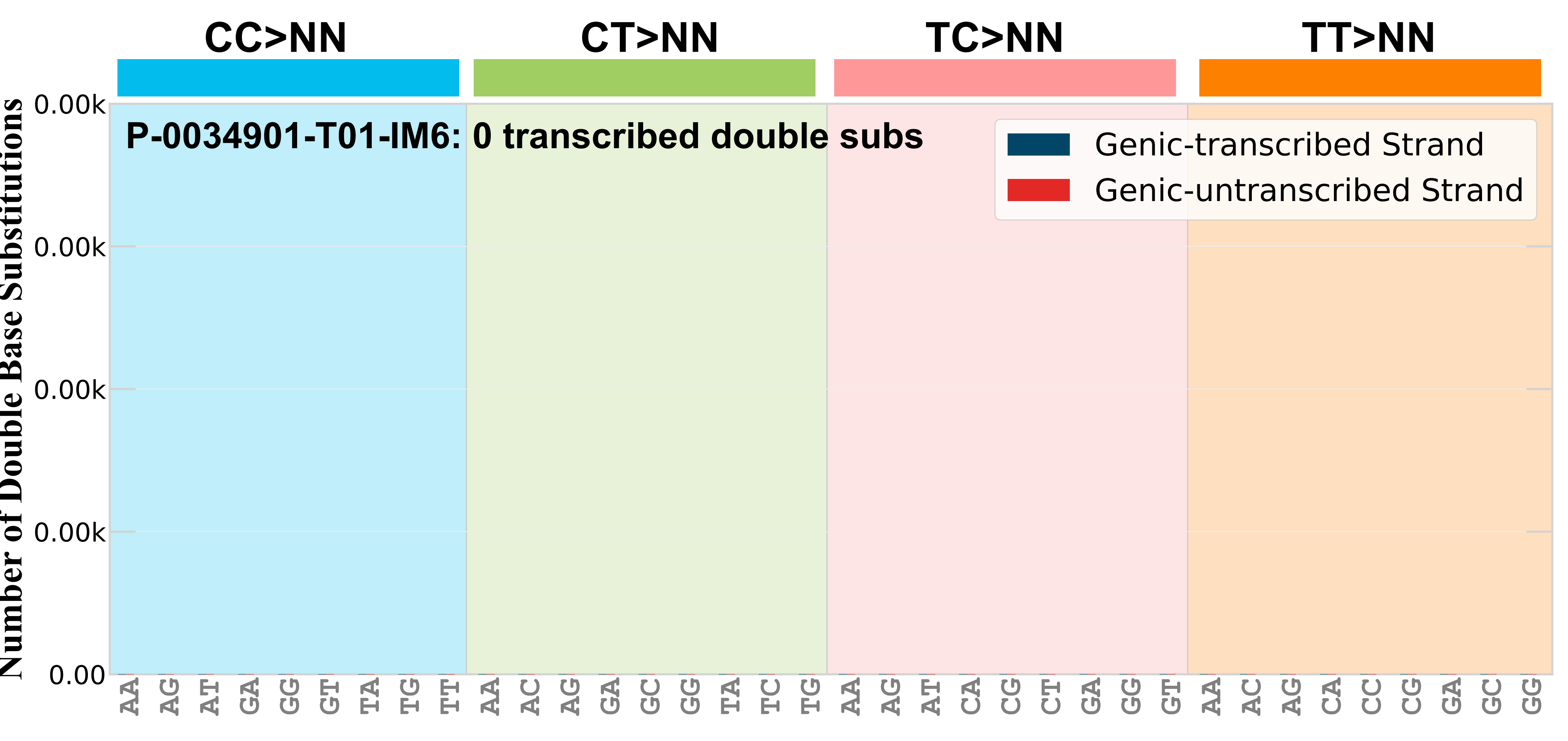
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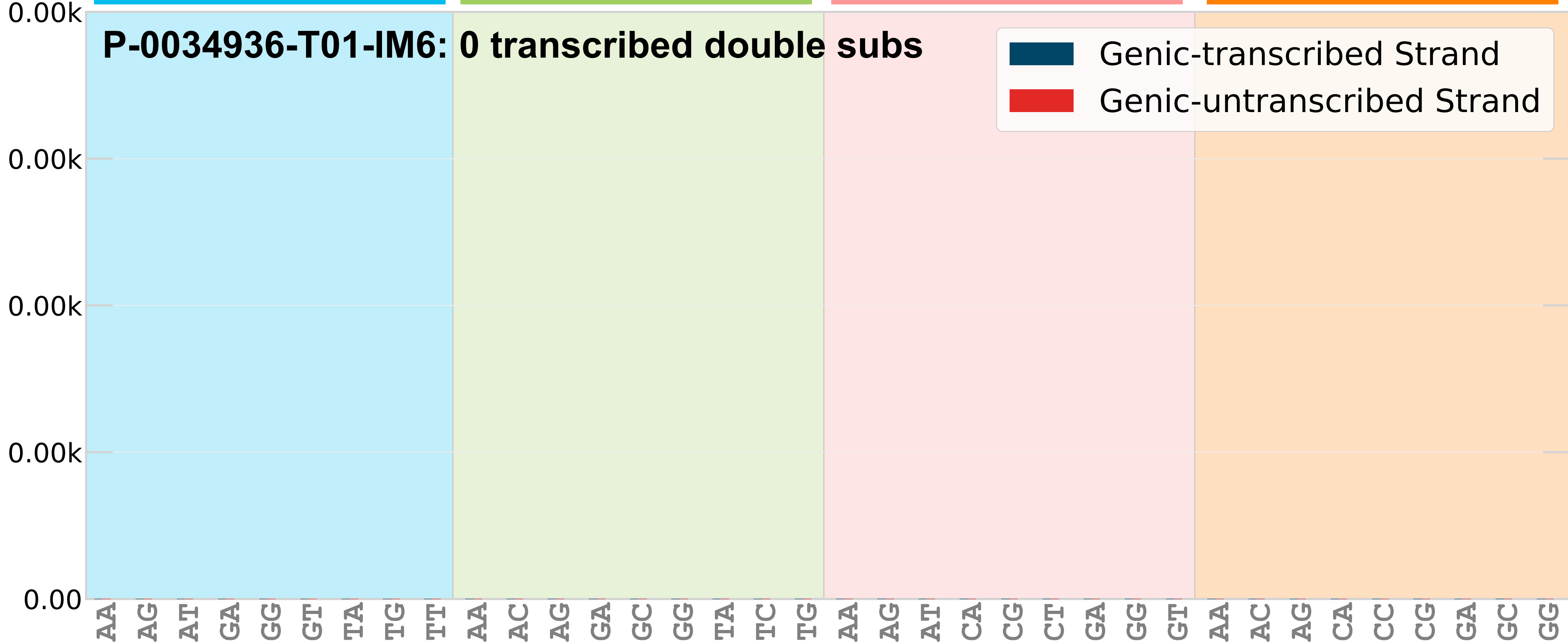
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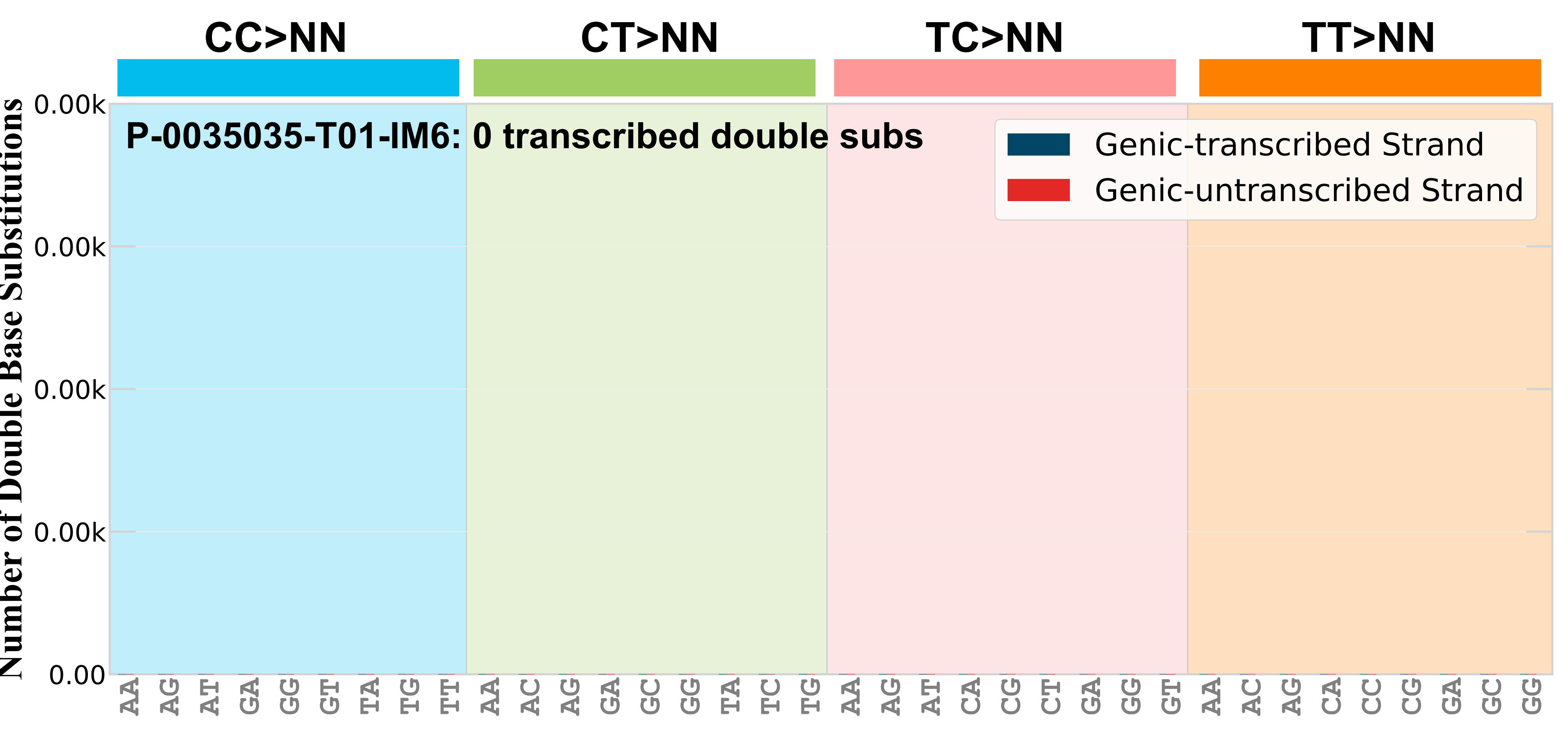




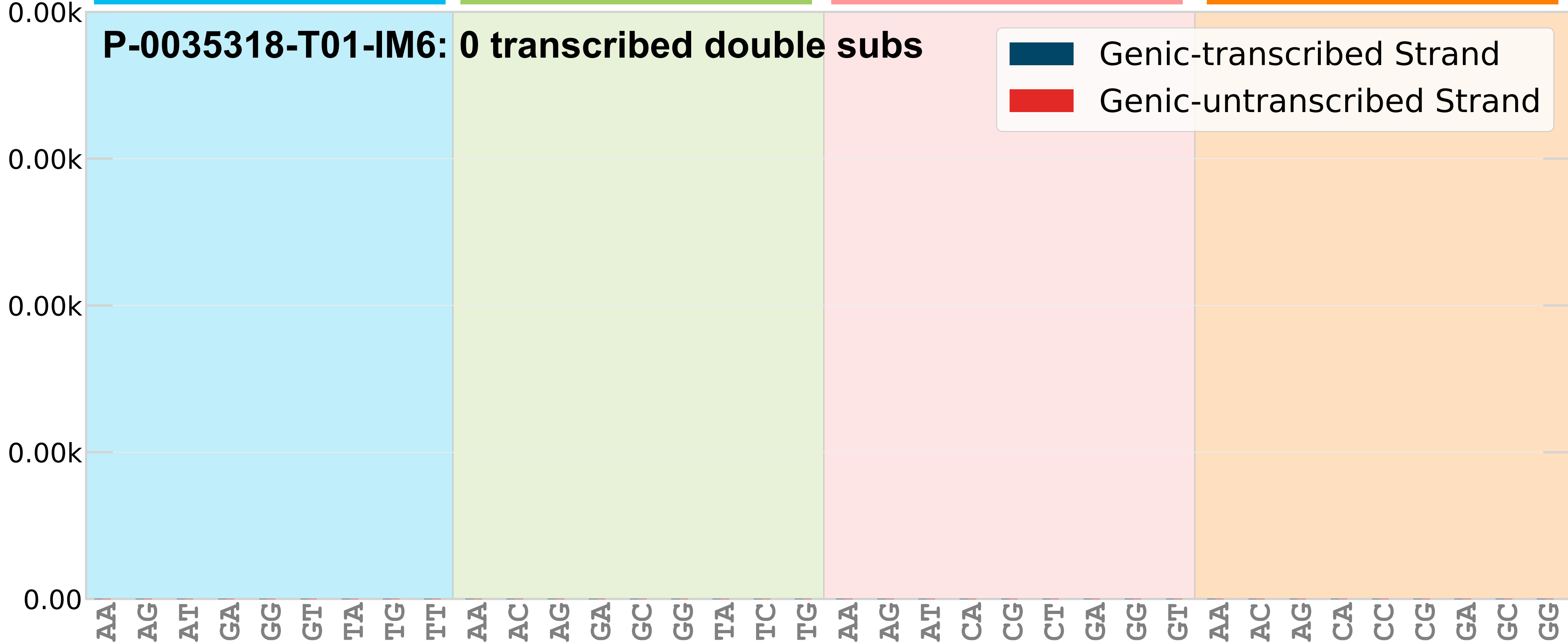


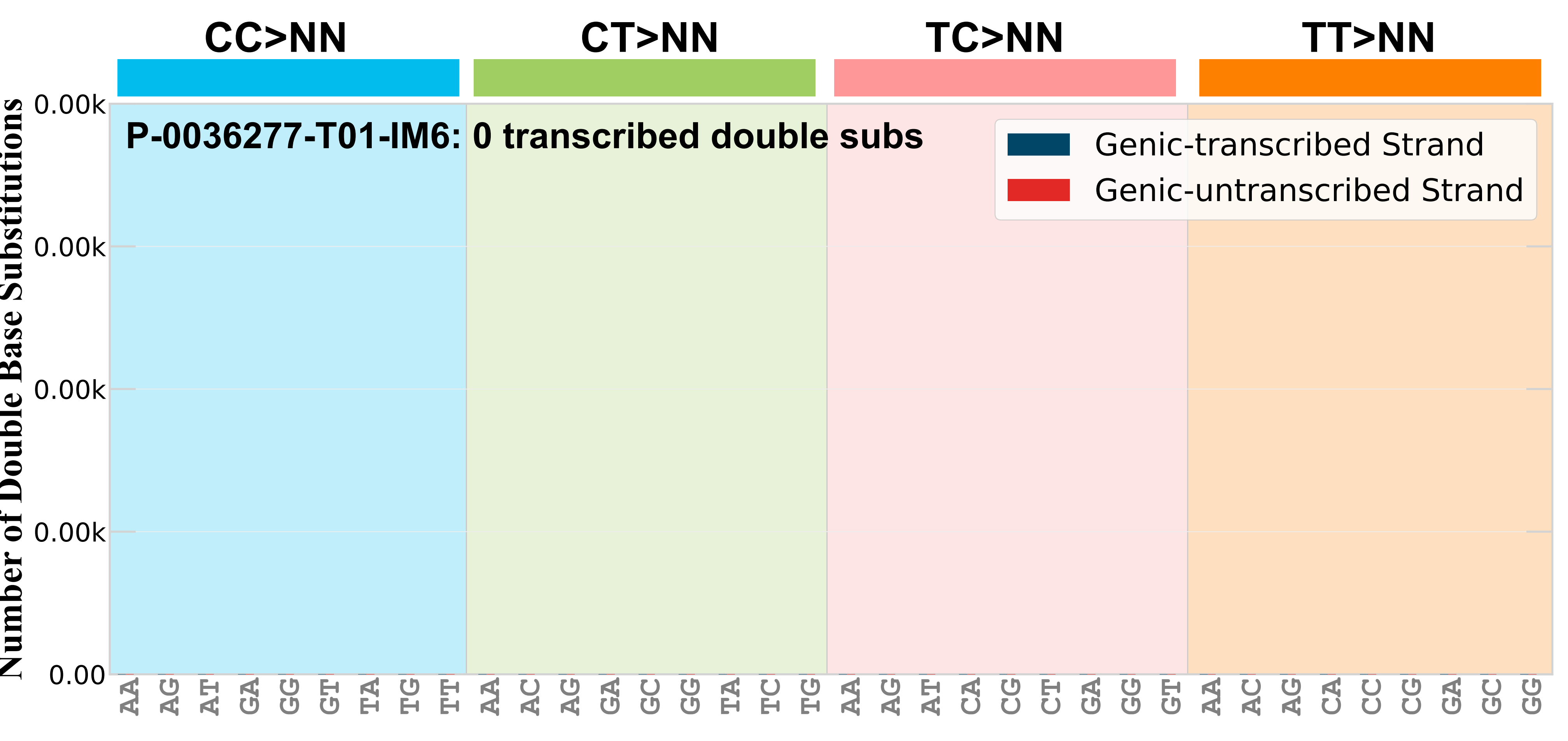
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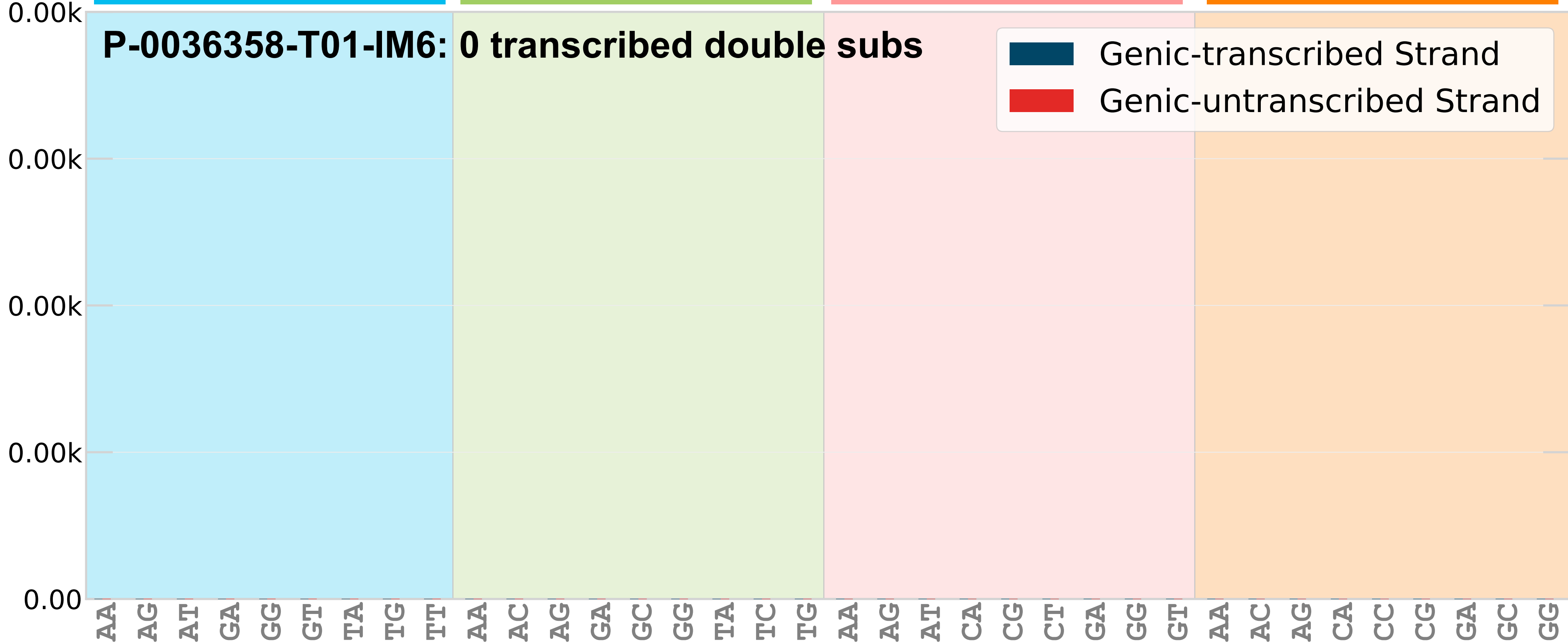


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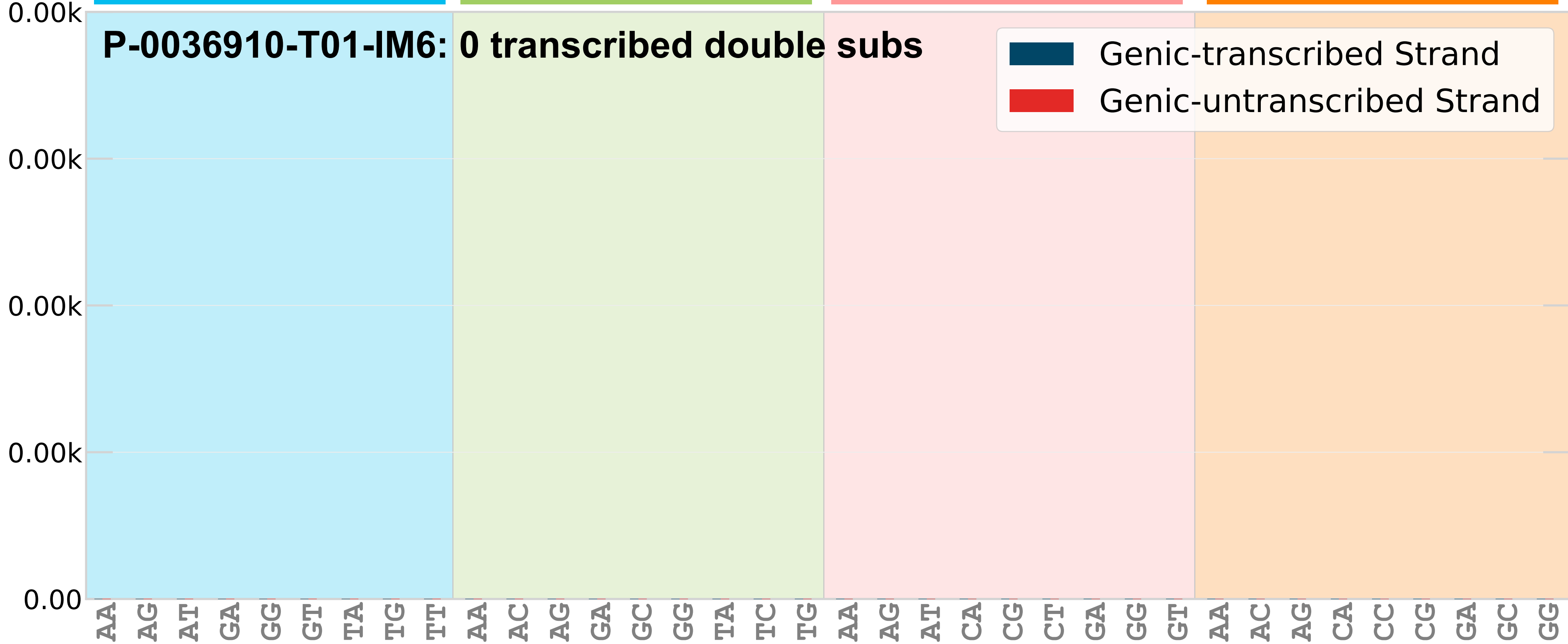


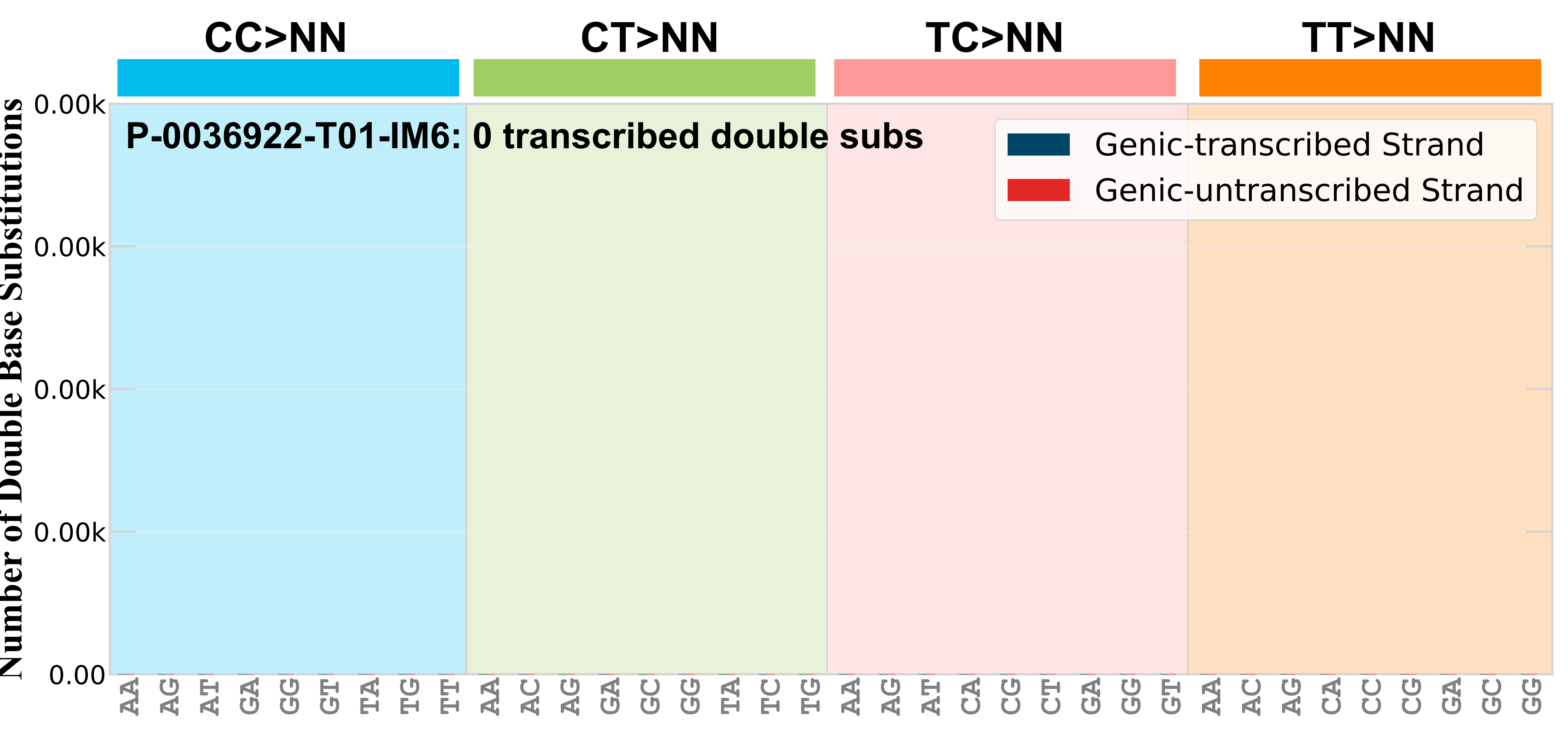


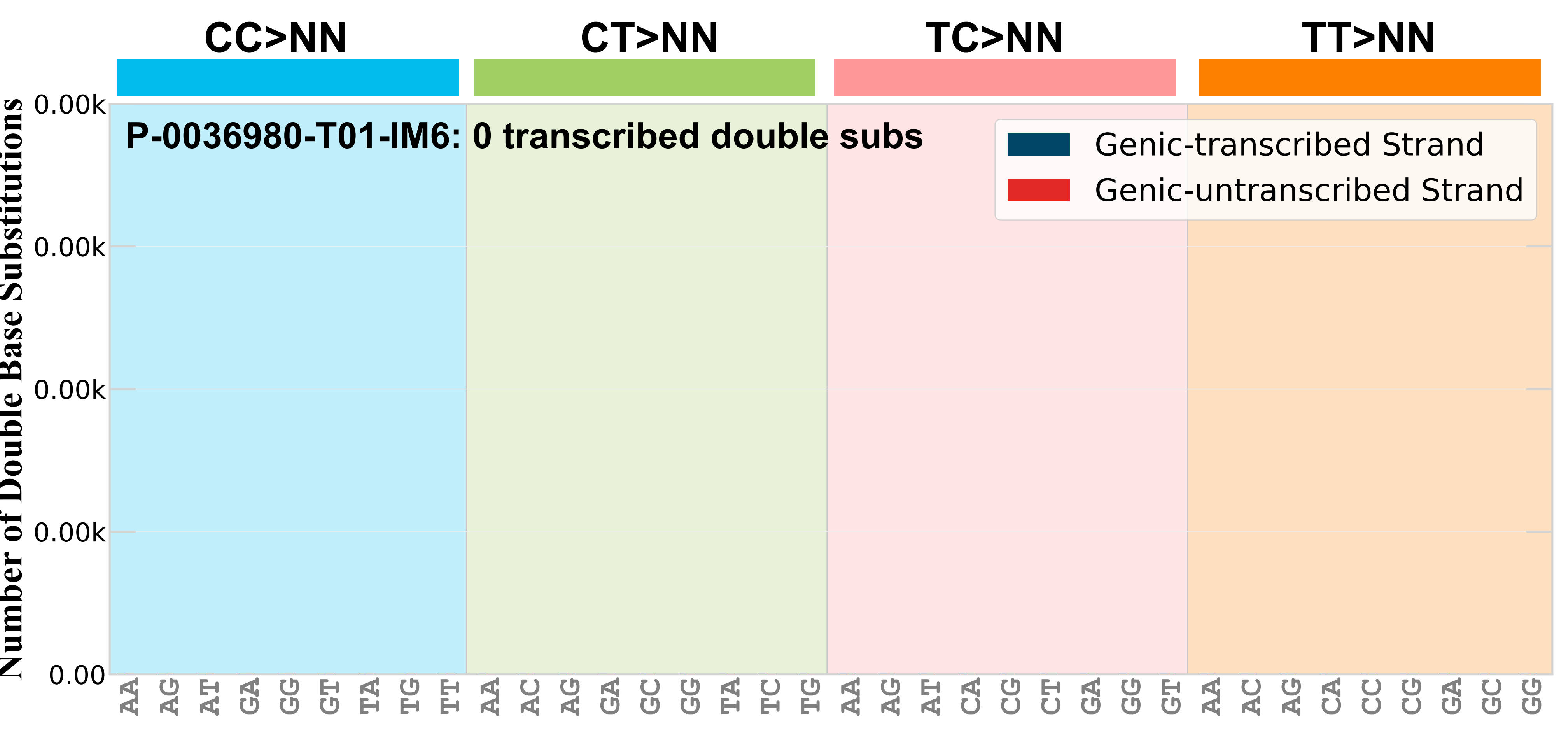
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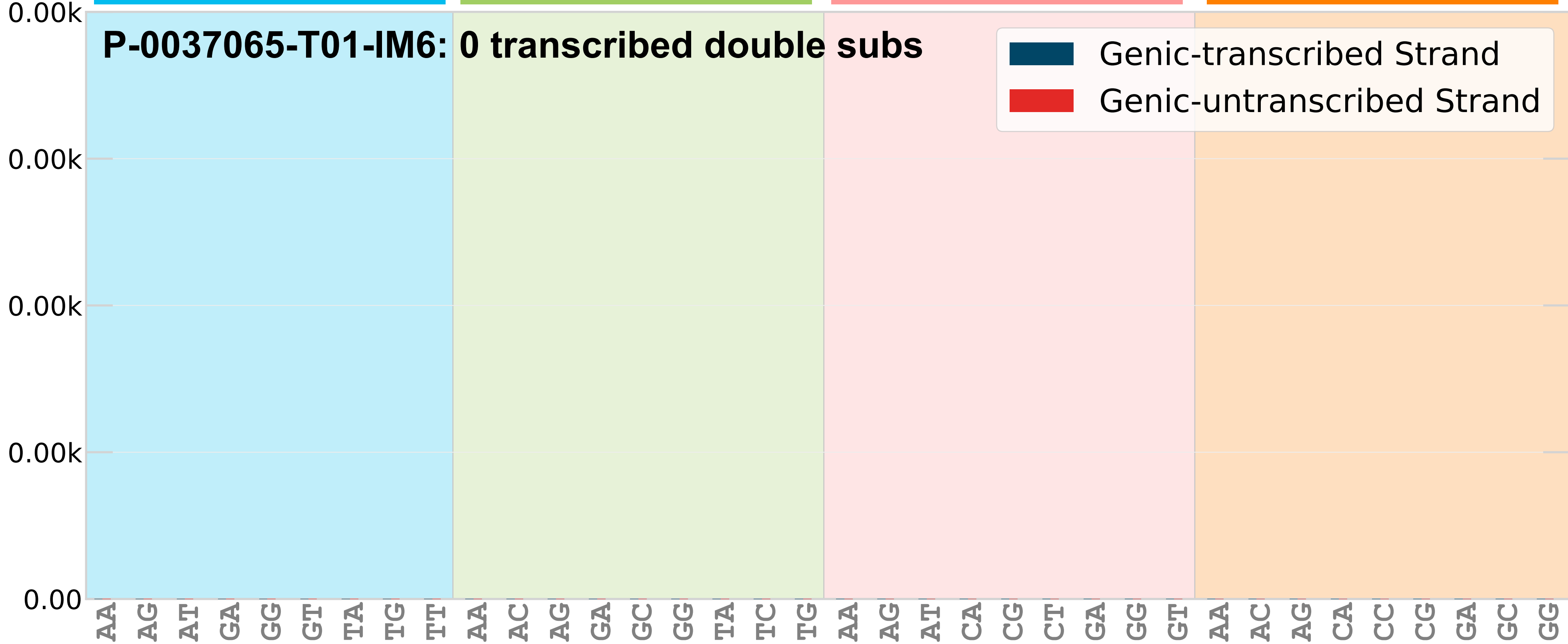
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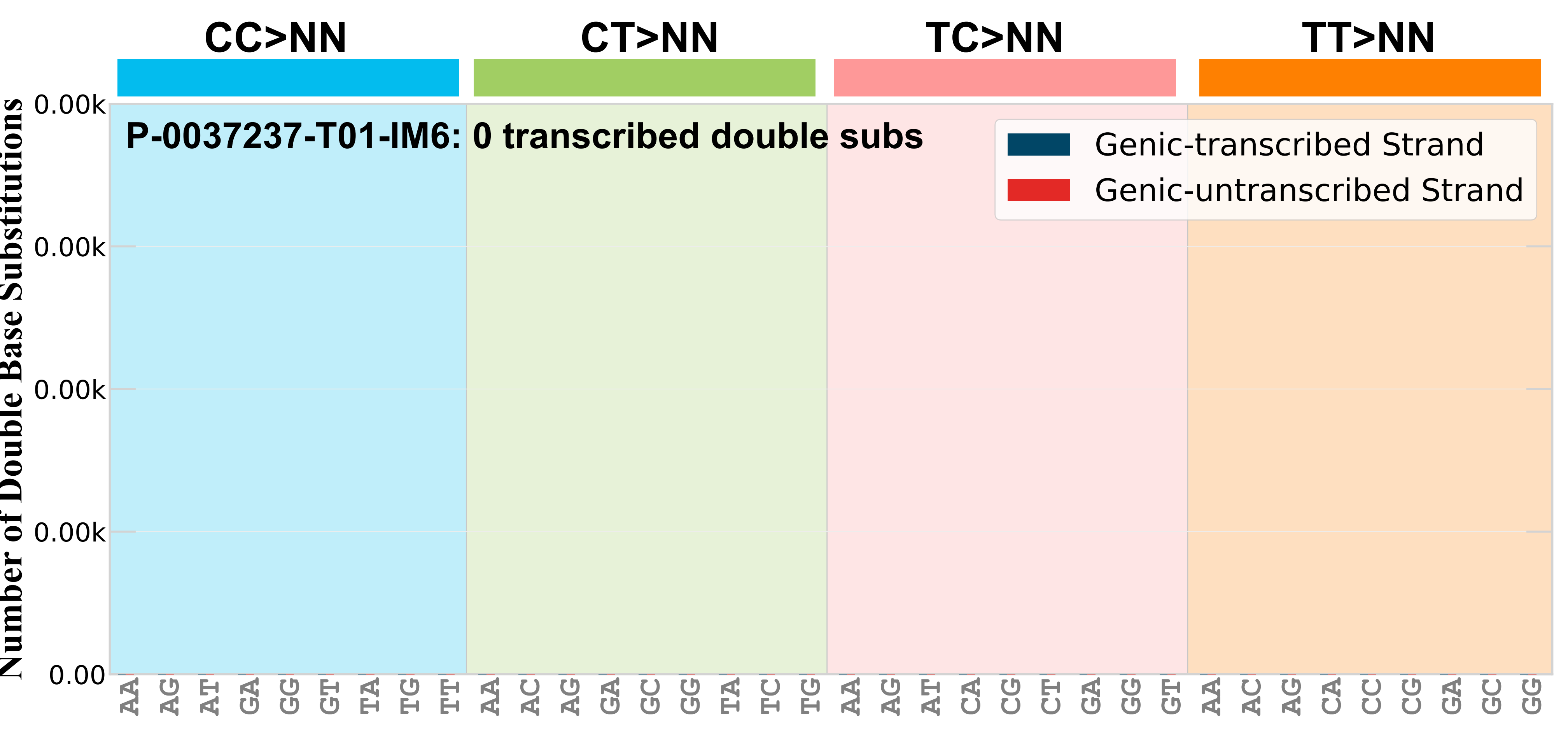


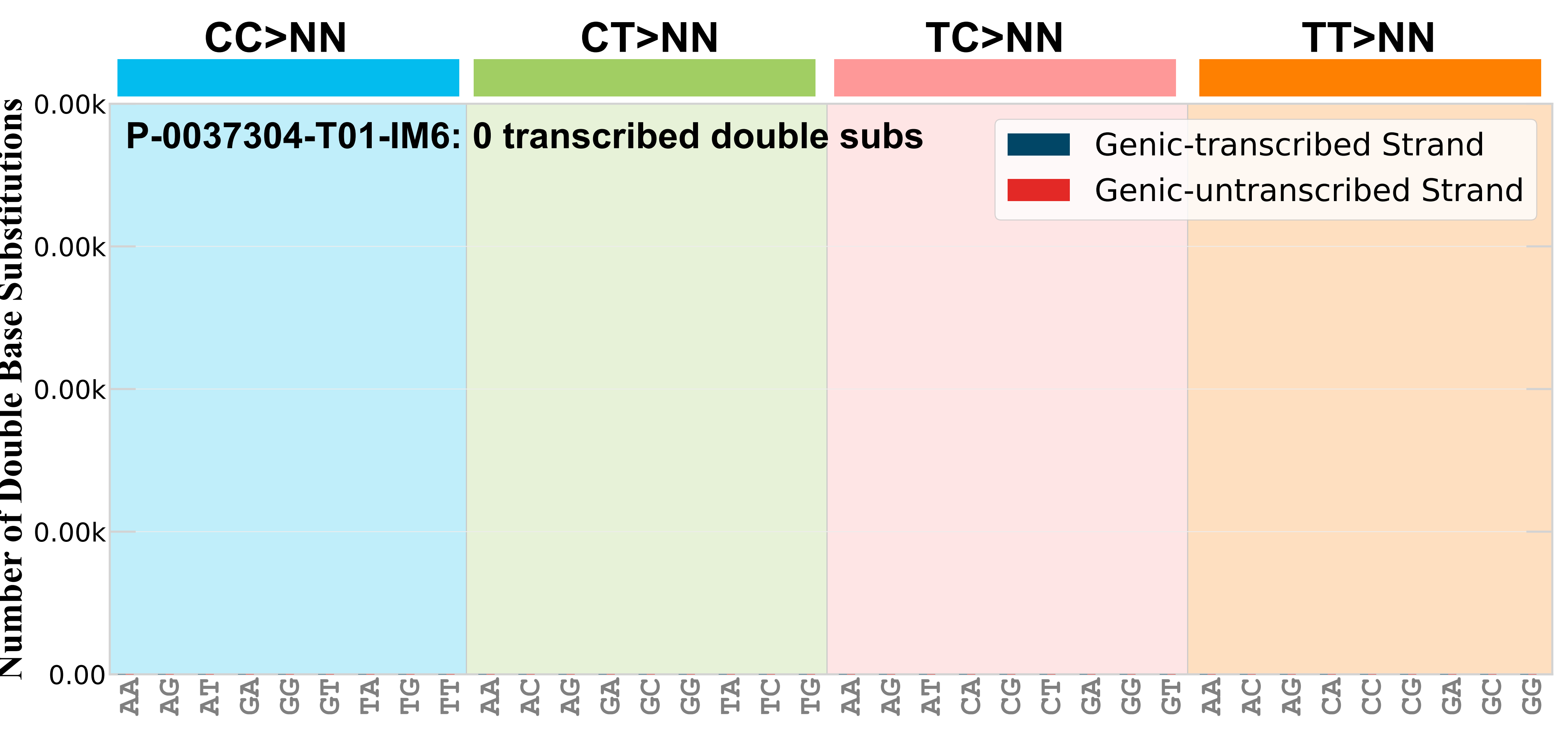


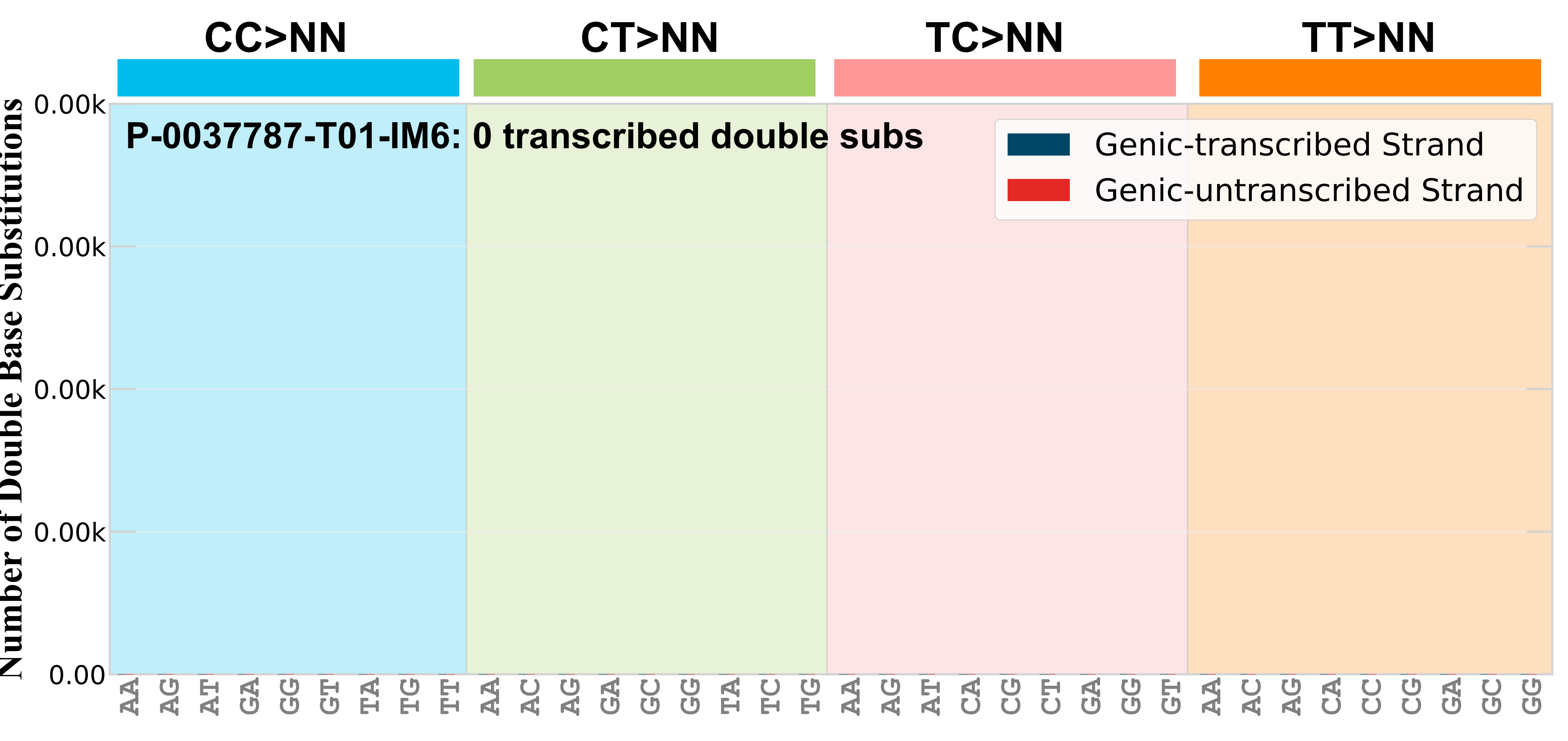


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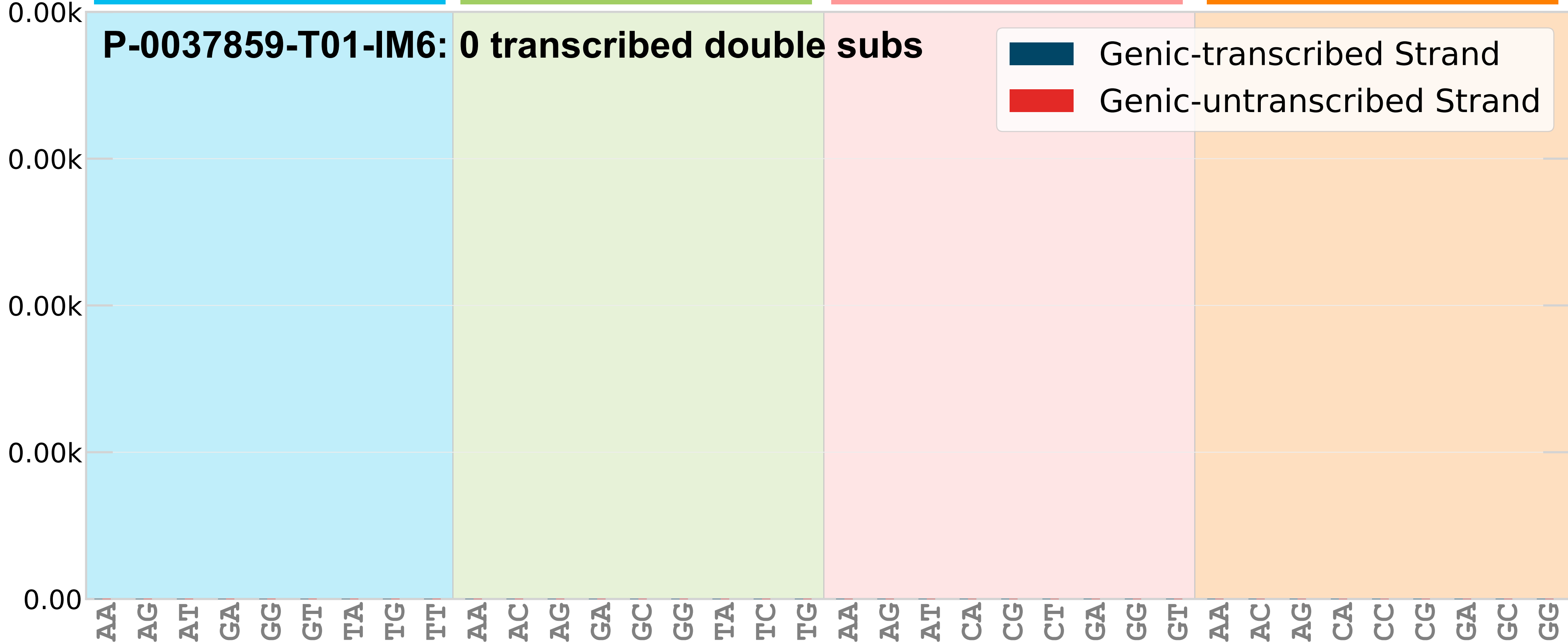


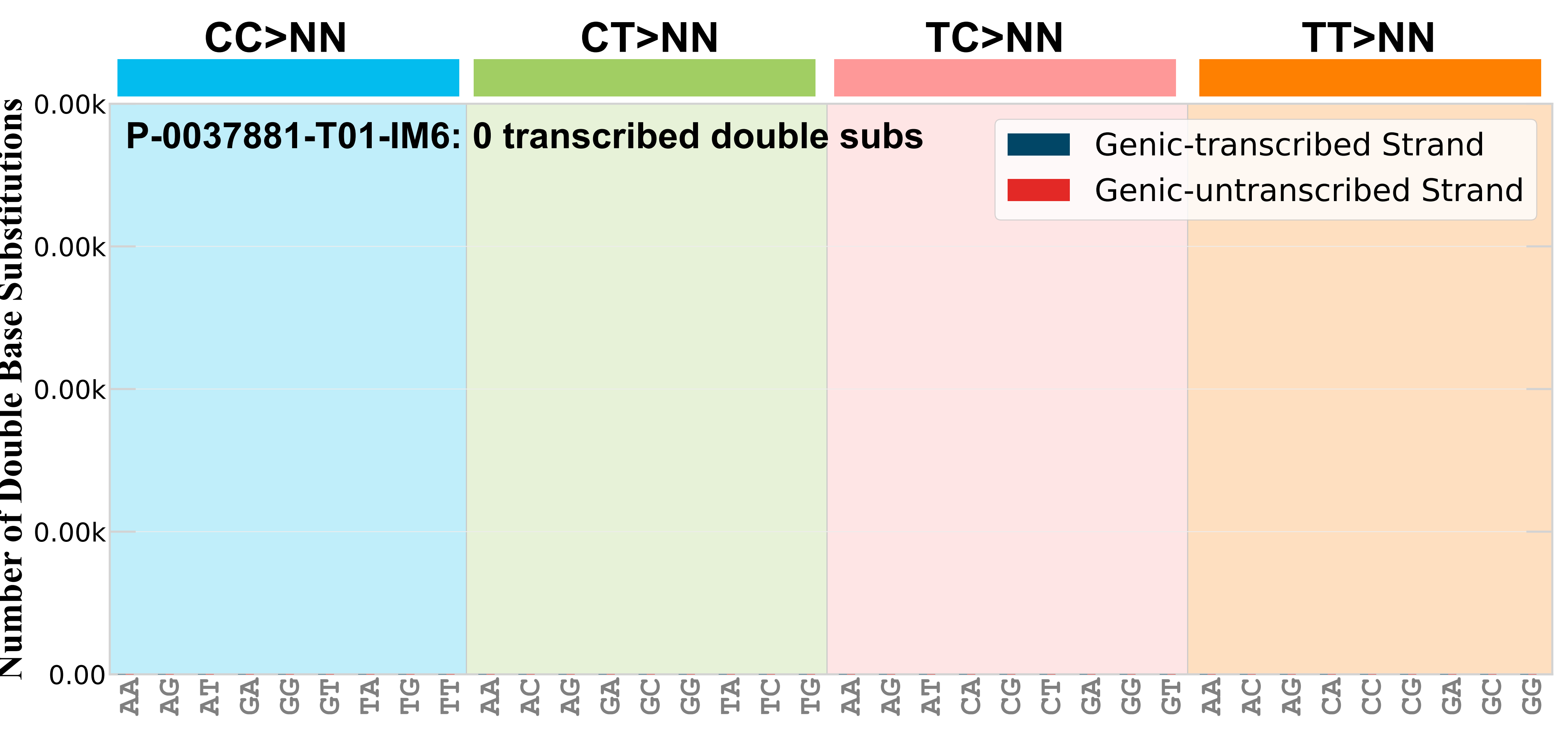




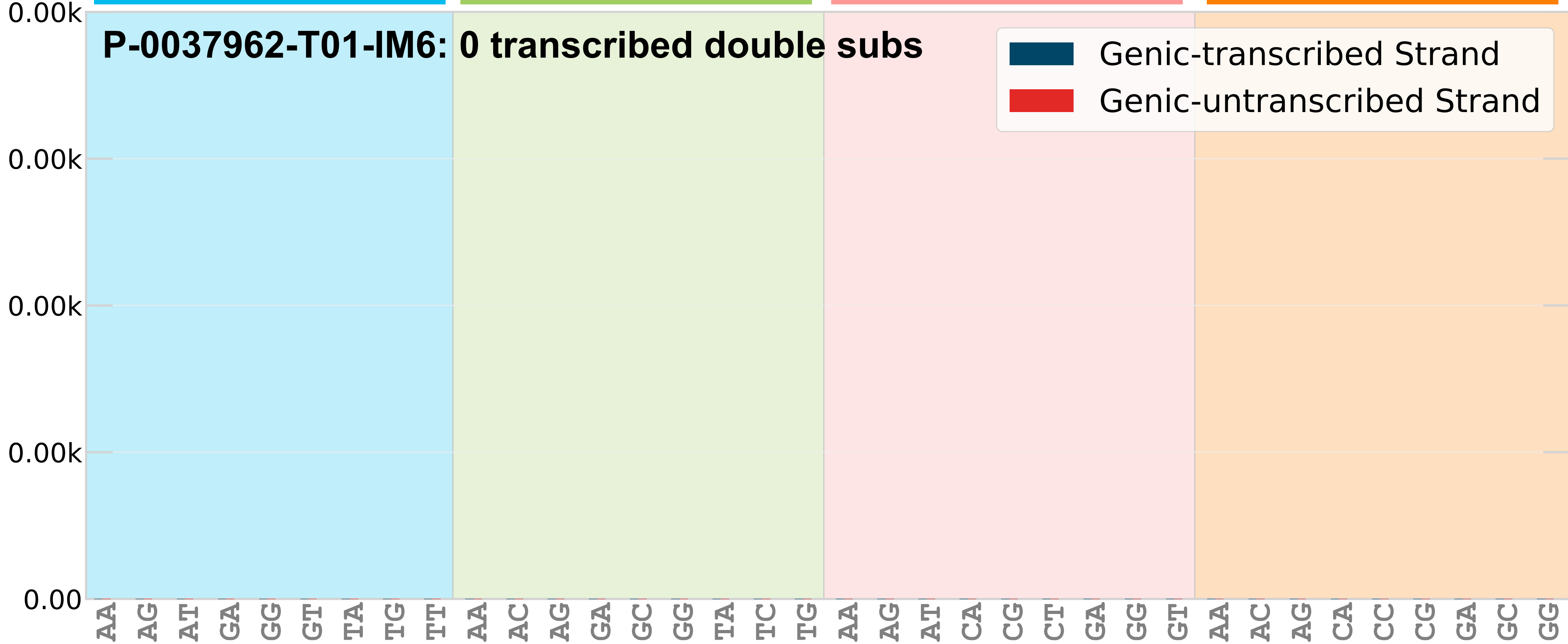


TT>NN





TT>NN



Number of Double Base Substitutions

CC>NN

CT>NN

TC>NN

TT>NN

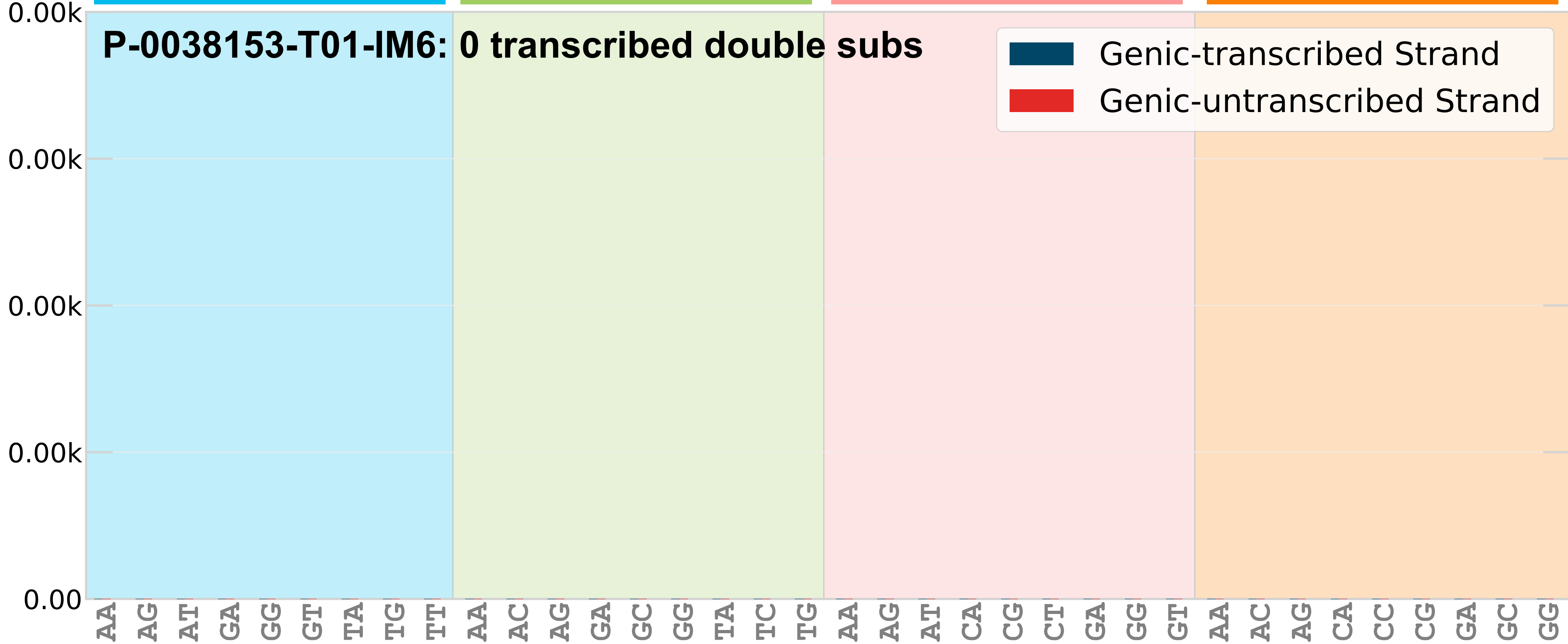
P-0038123-T01-IM6: 0 transcribed double subs

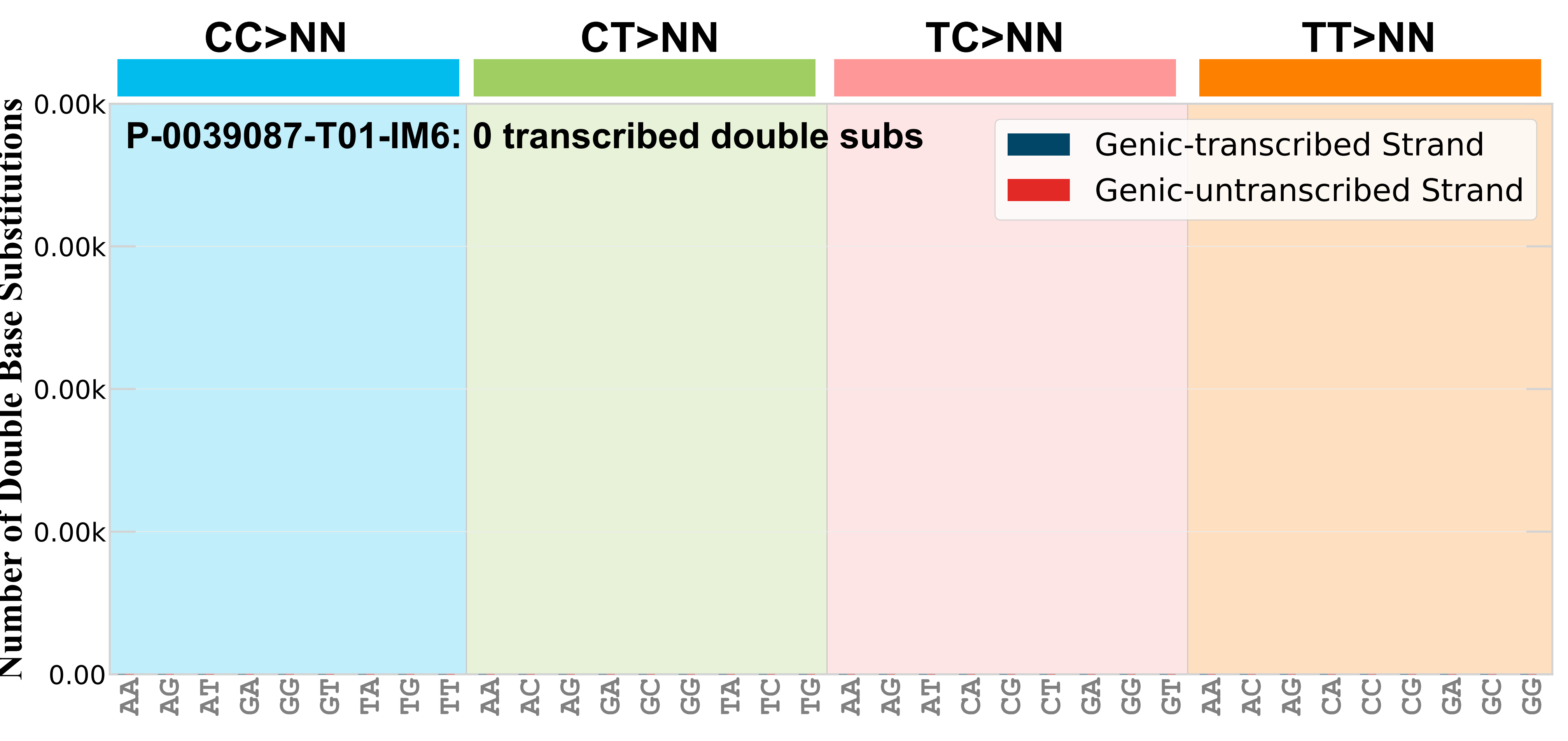
Genic-transcribed Strand

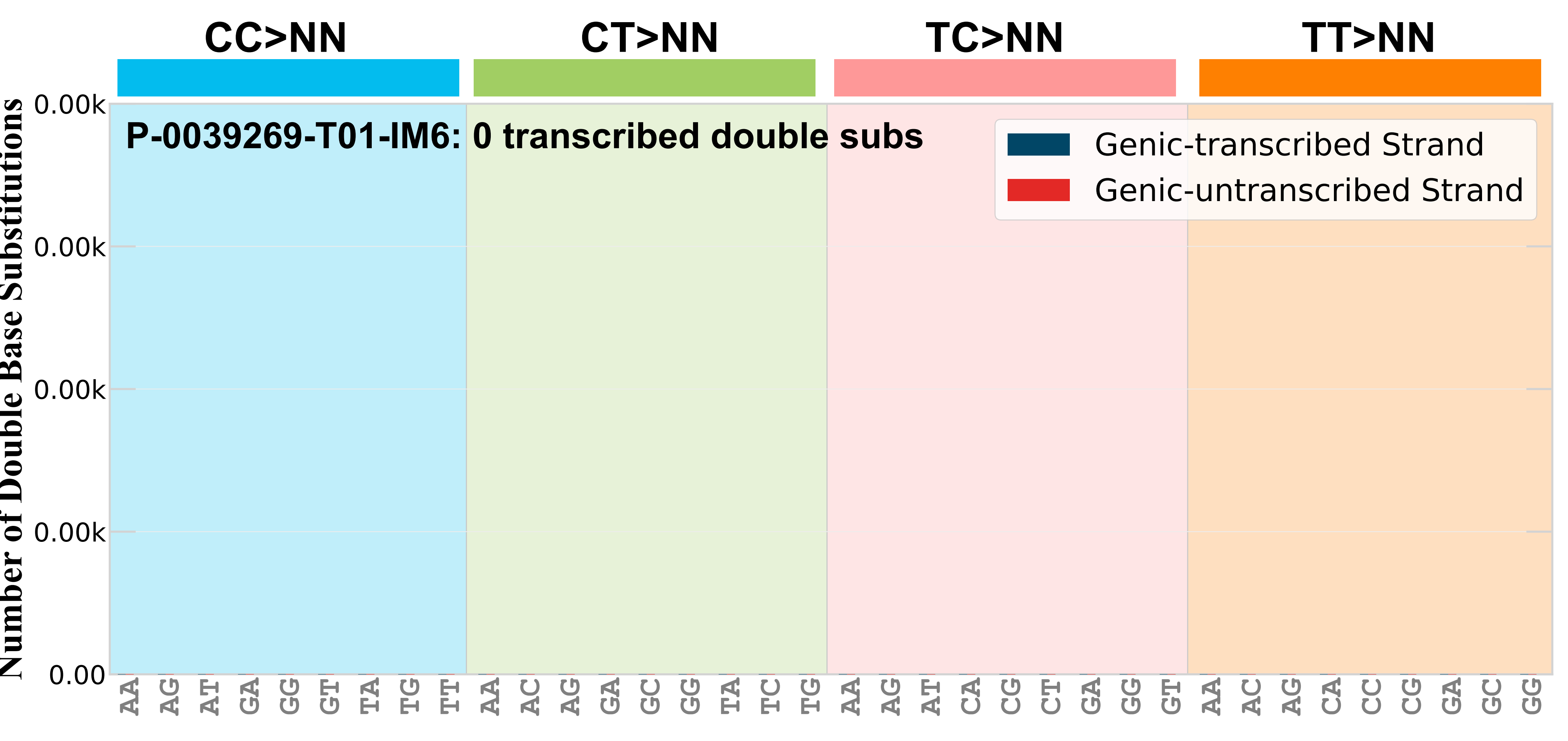
Genic-untranscribed Strand

AA AG AT GA GG GT TA TG TT AA AC AG GA GC GG TA TC TG AA AG AT CA CG CT GA GG GT AA AC AG CA CC CG GA GC GG

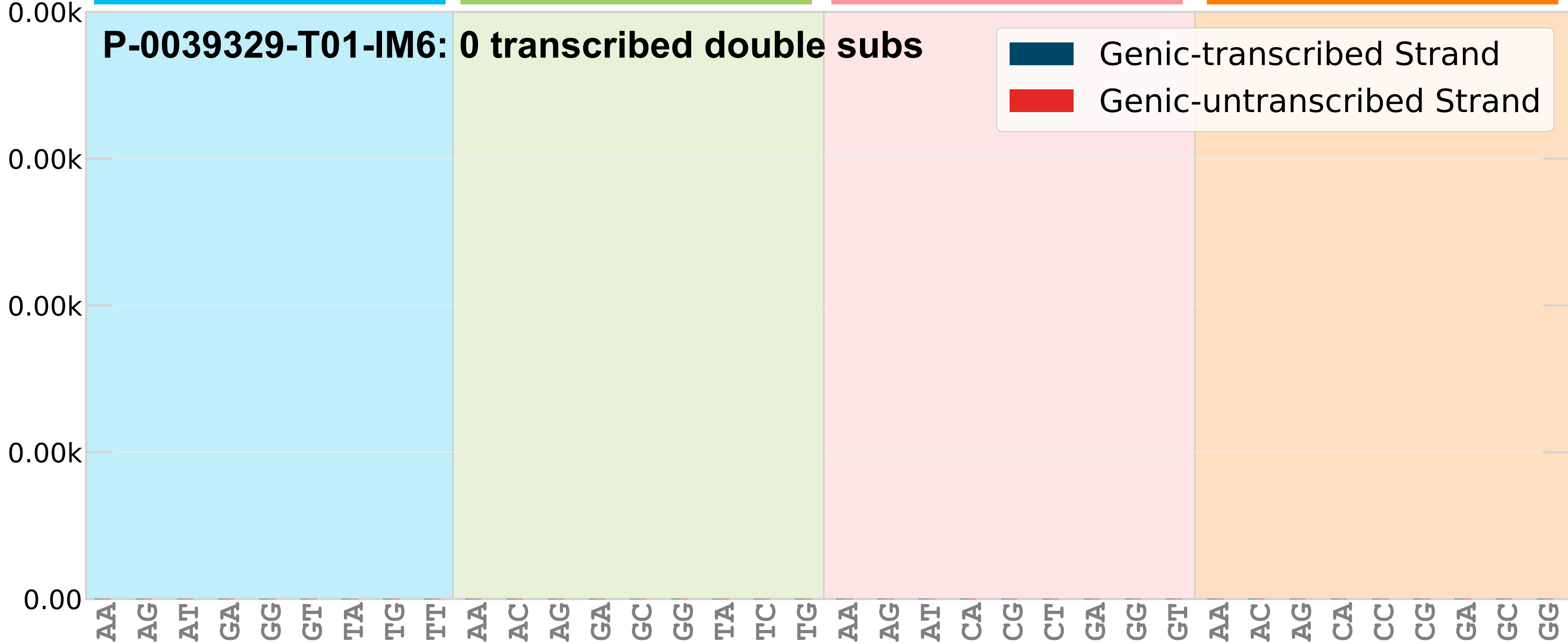
TT>NN

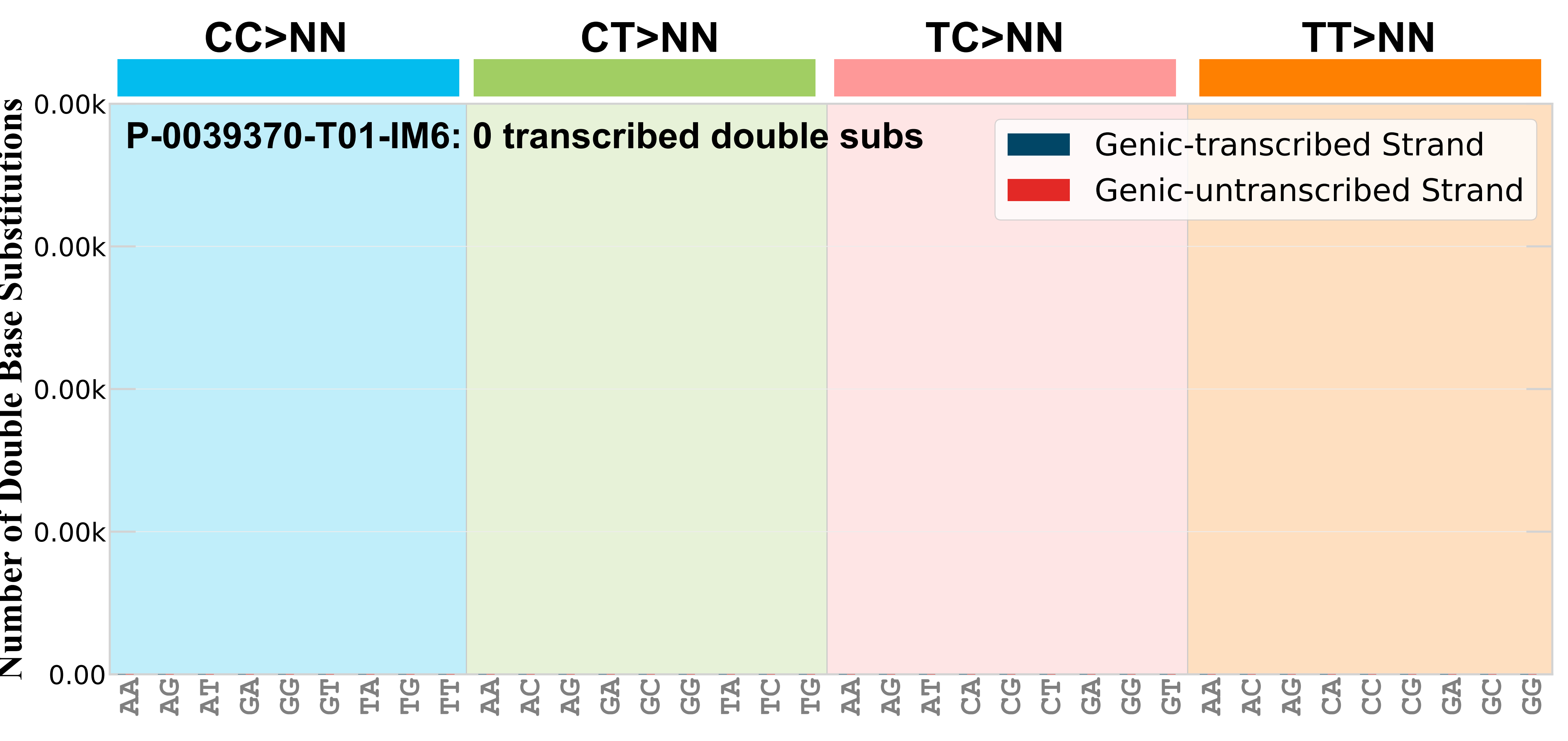


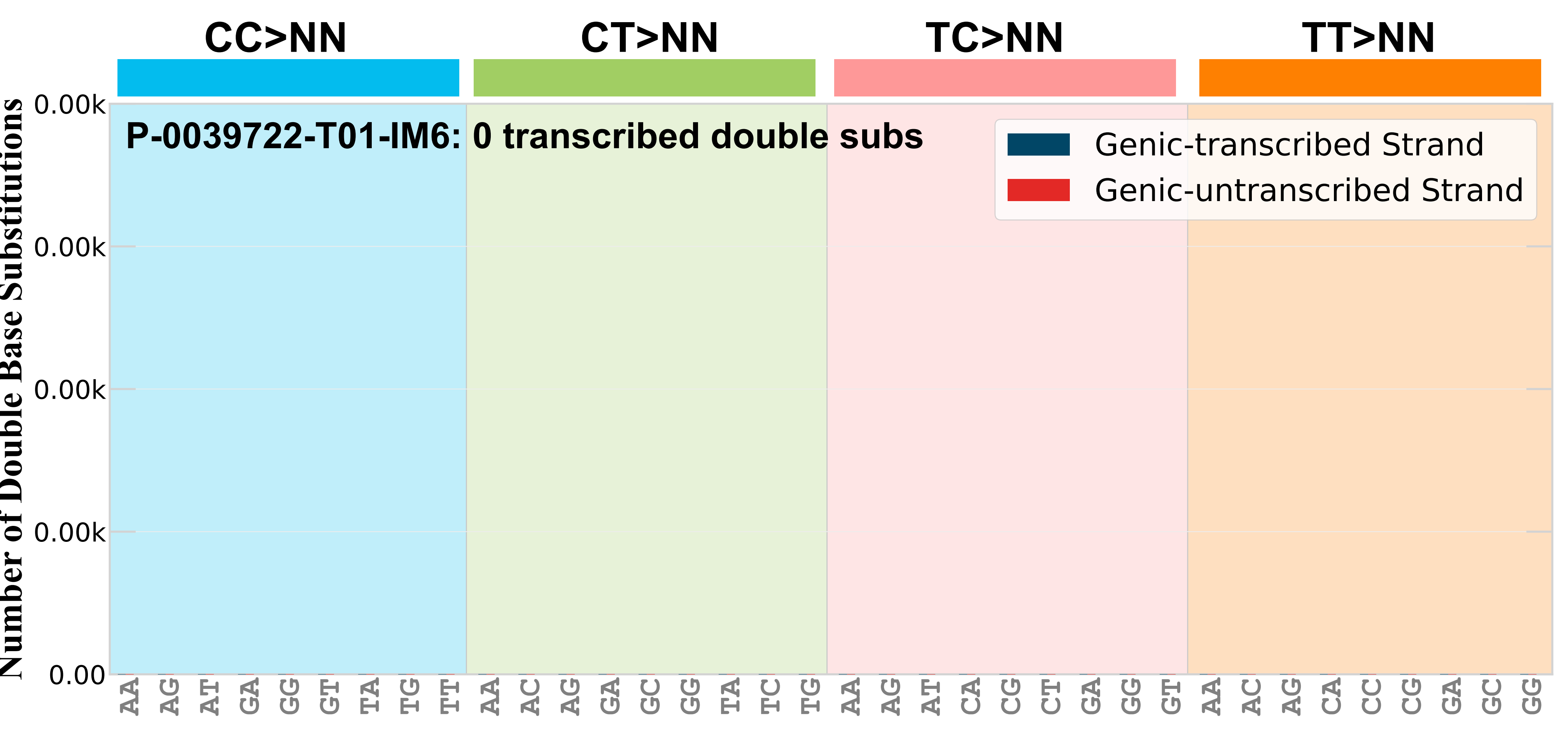


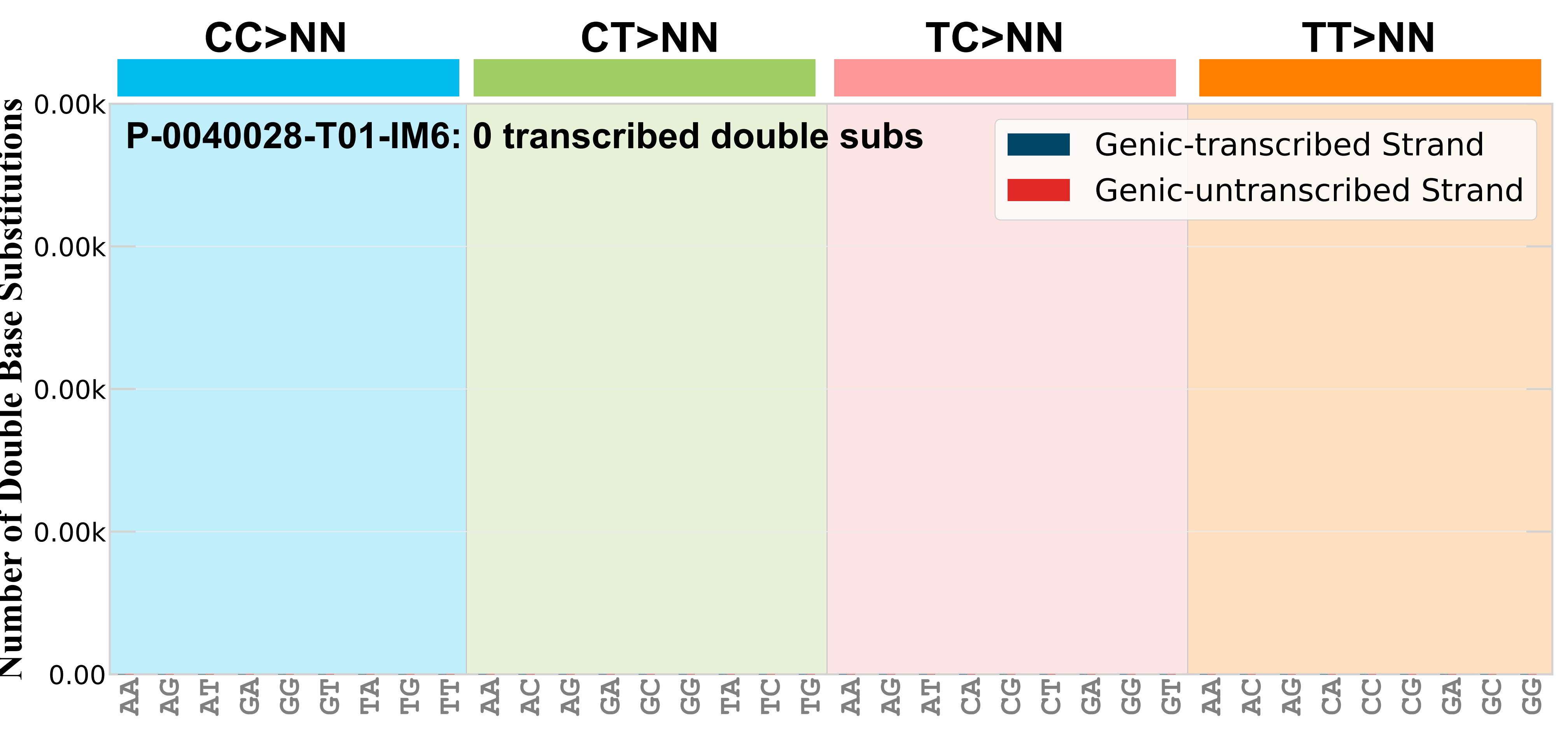


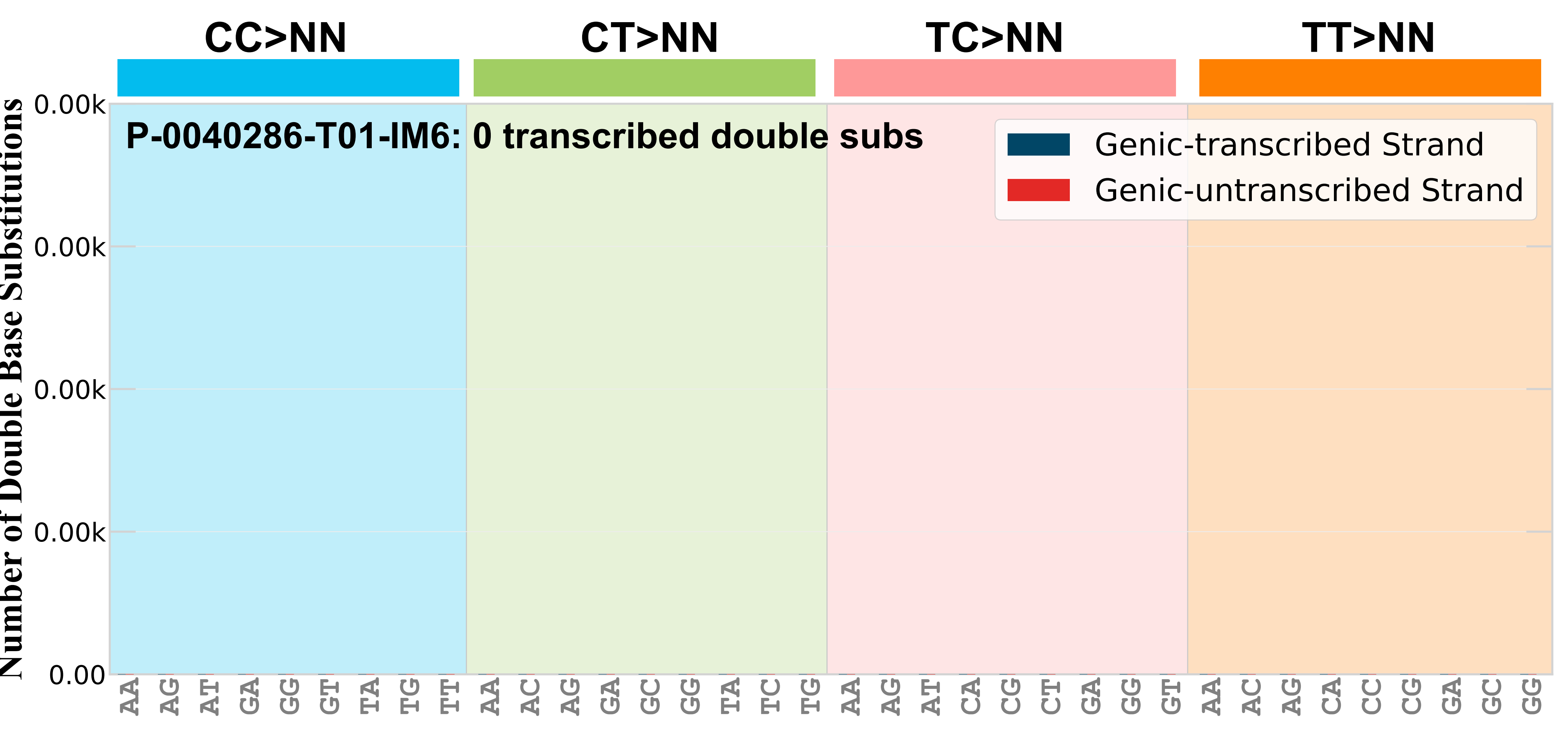
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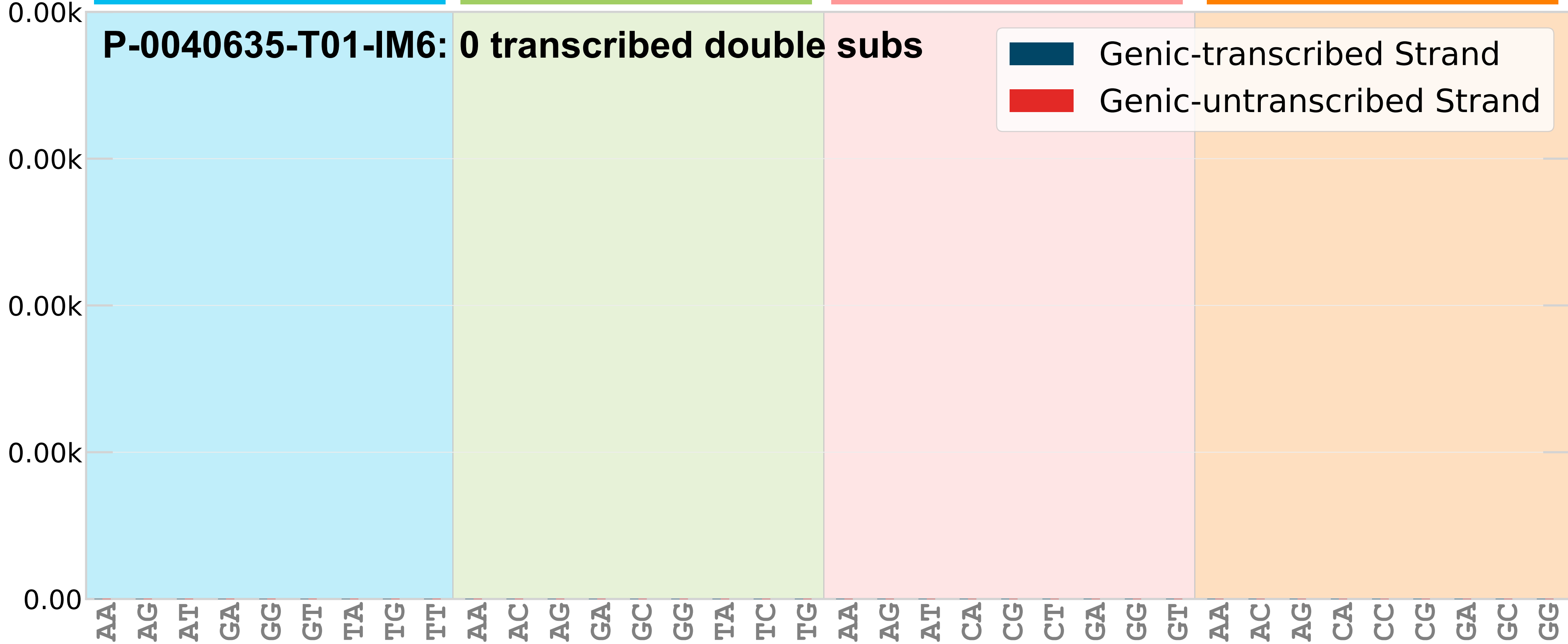


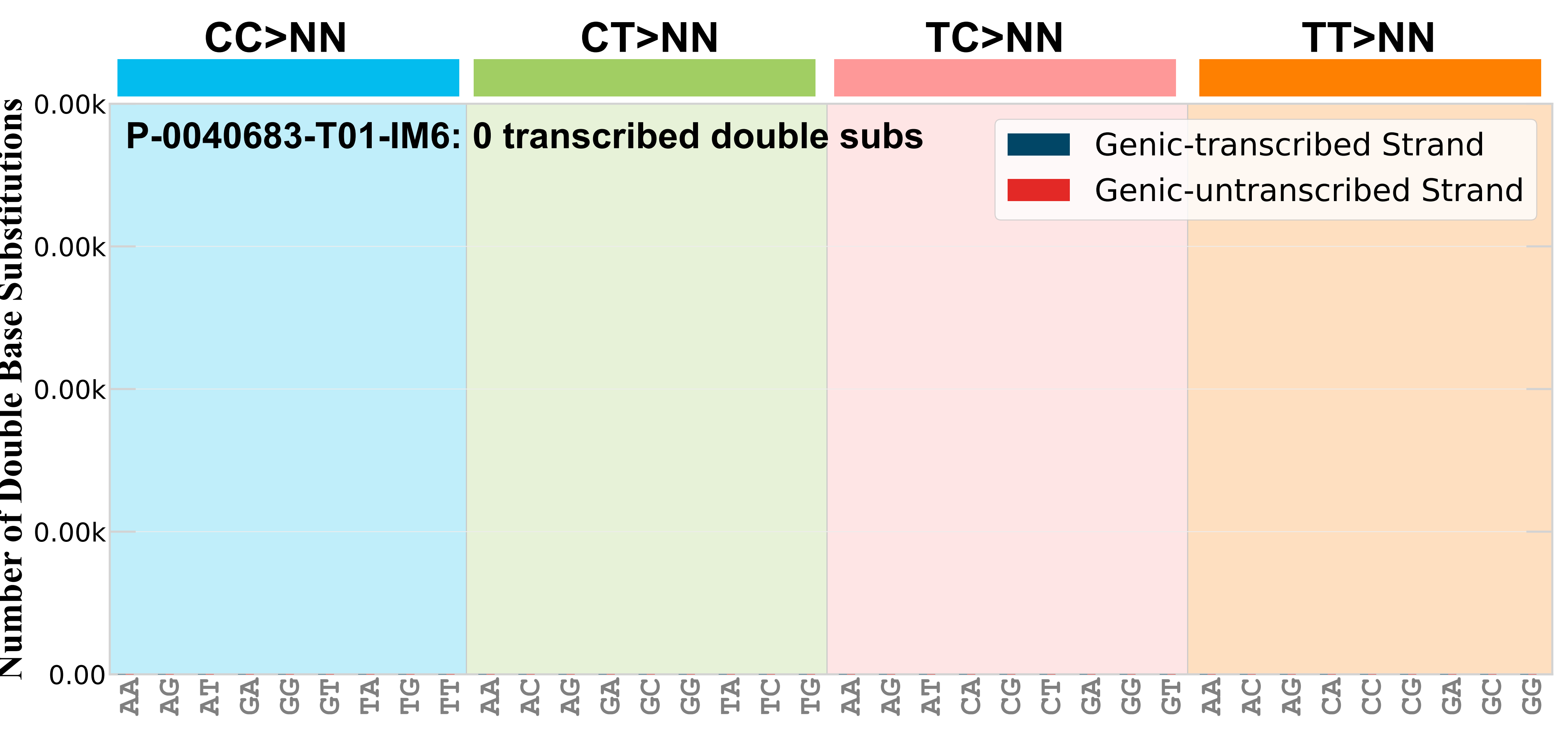




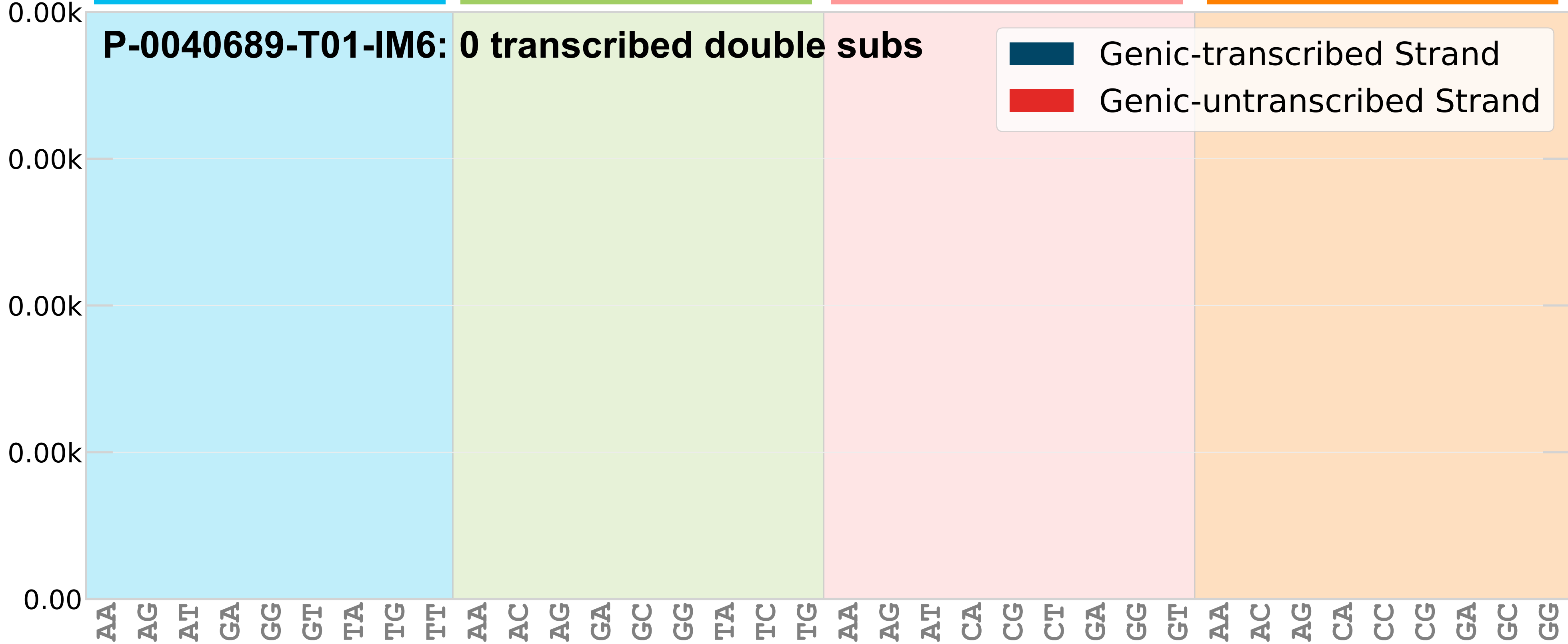


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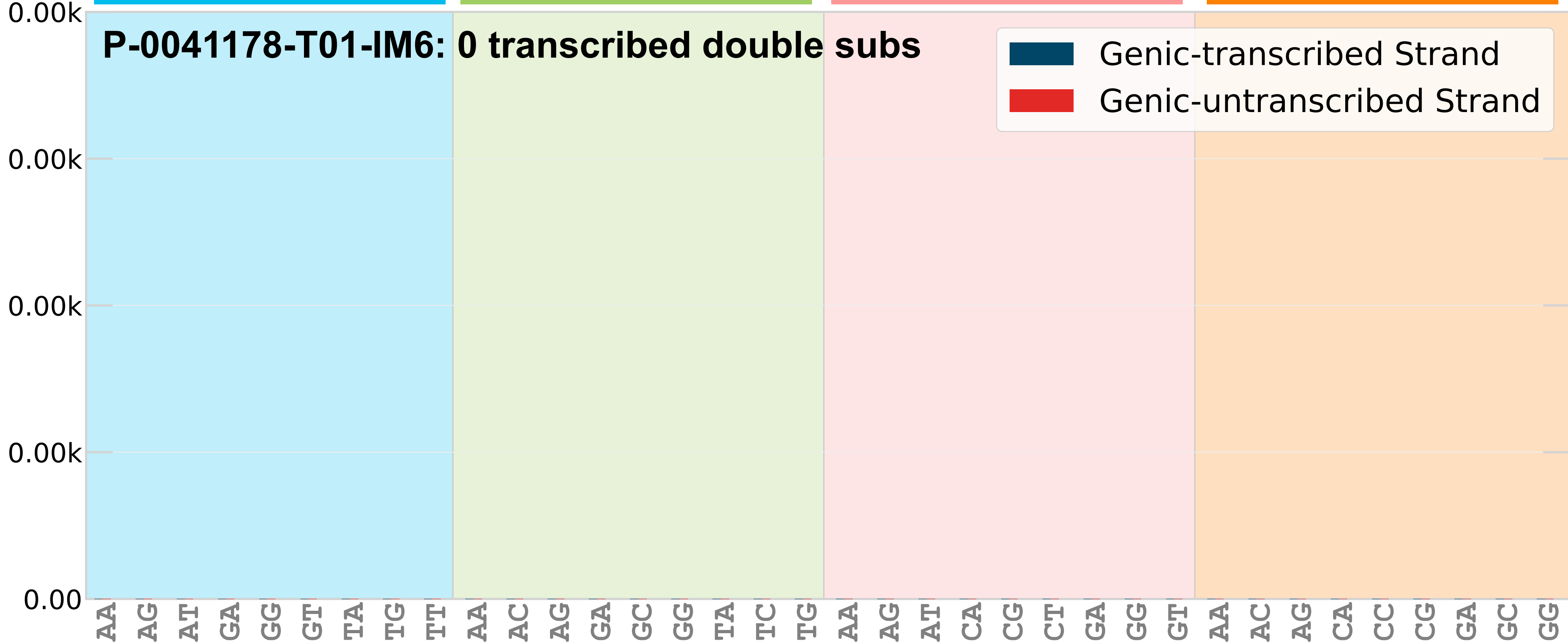


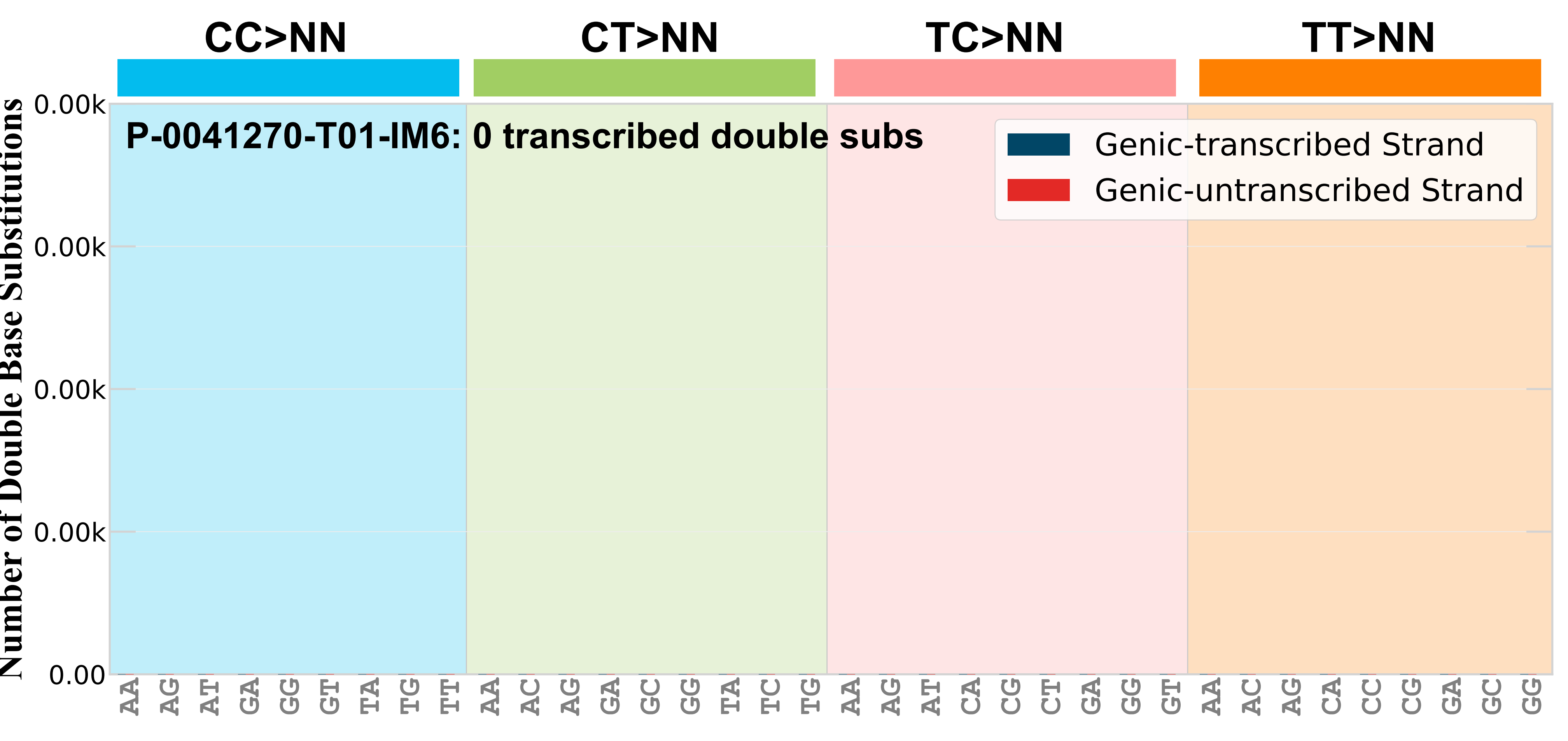


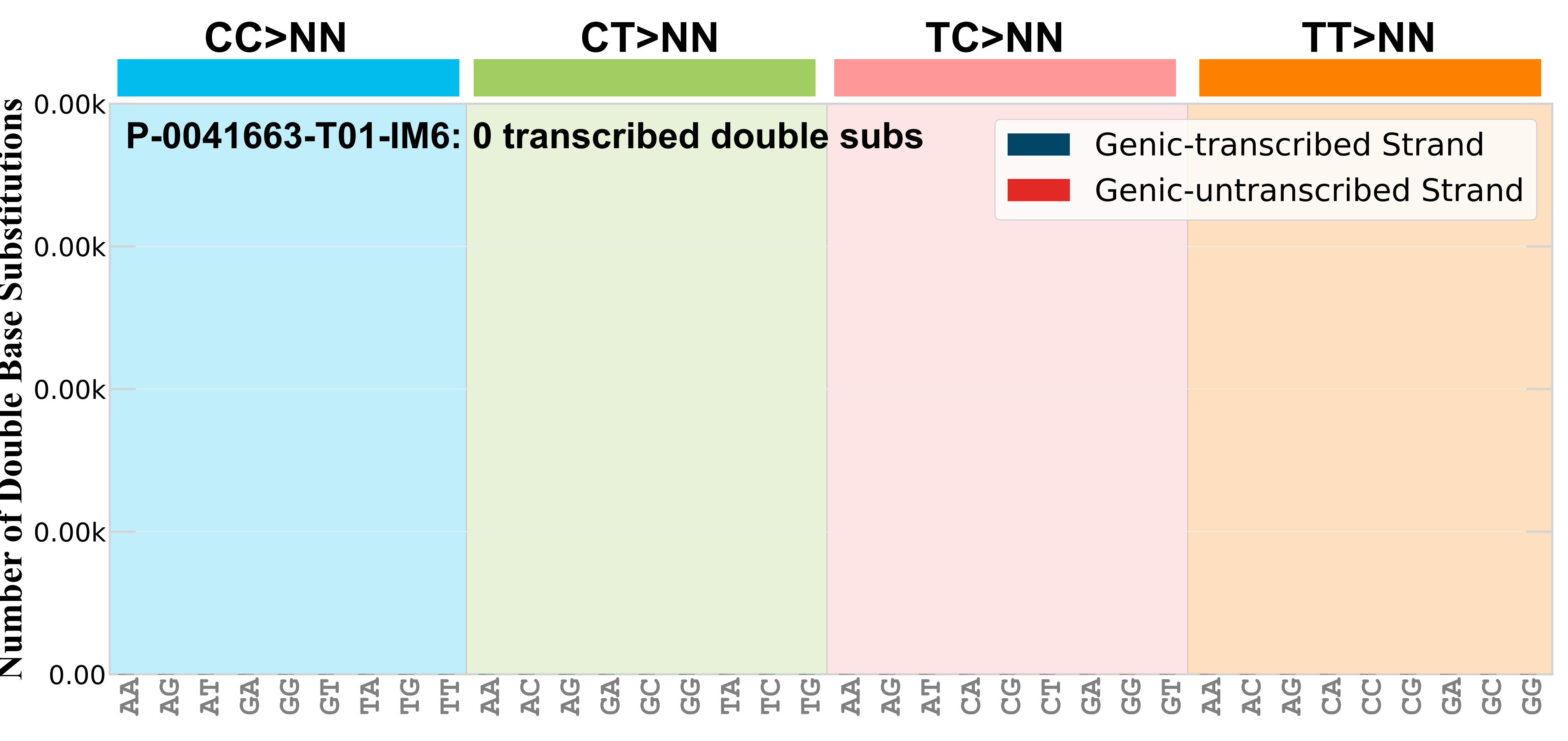
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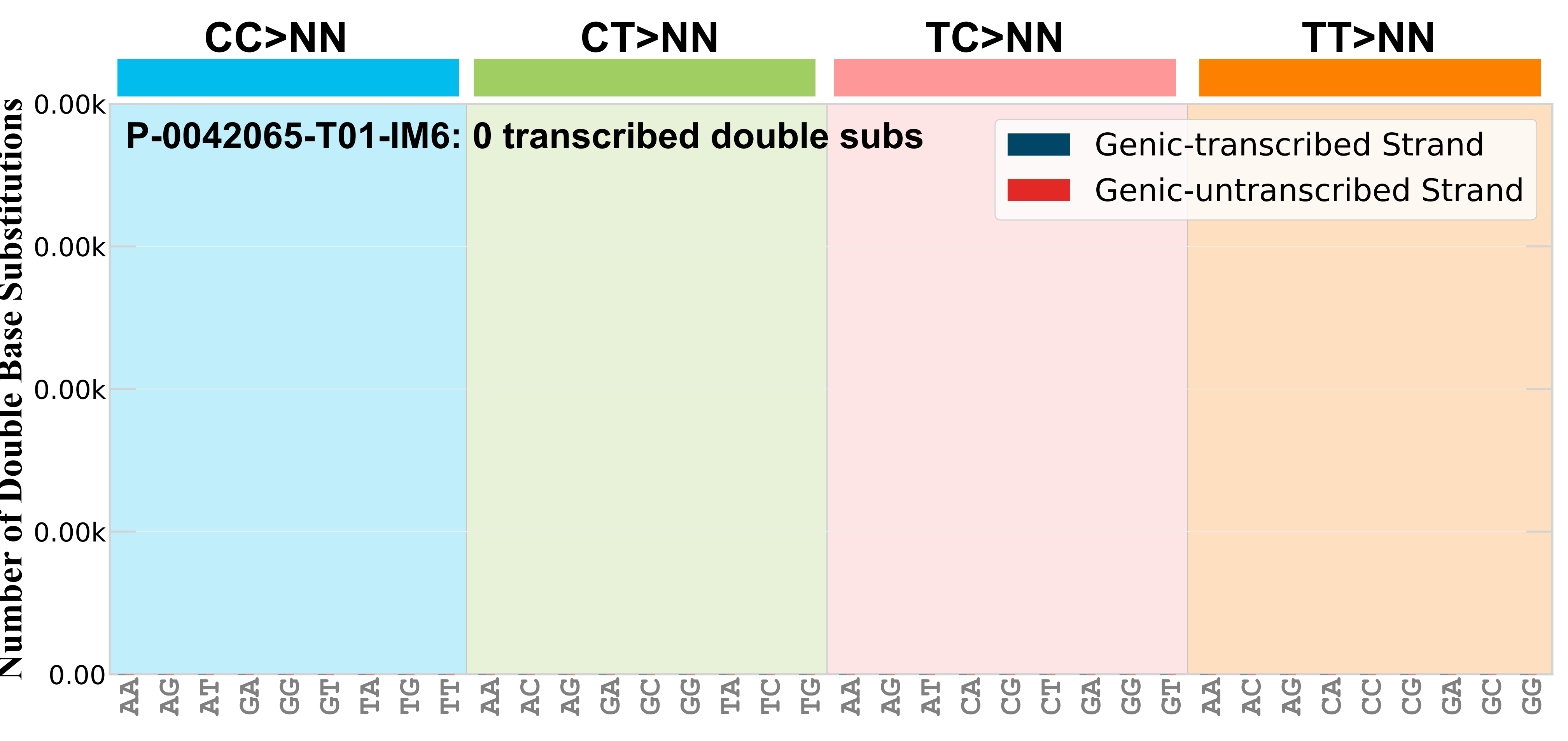


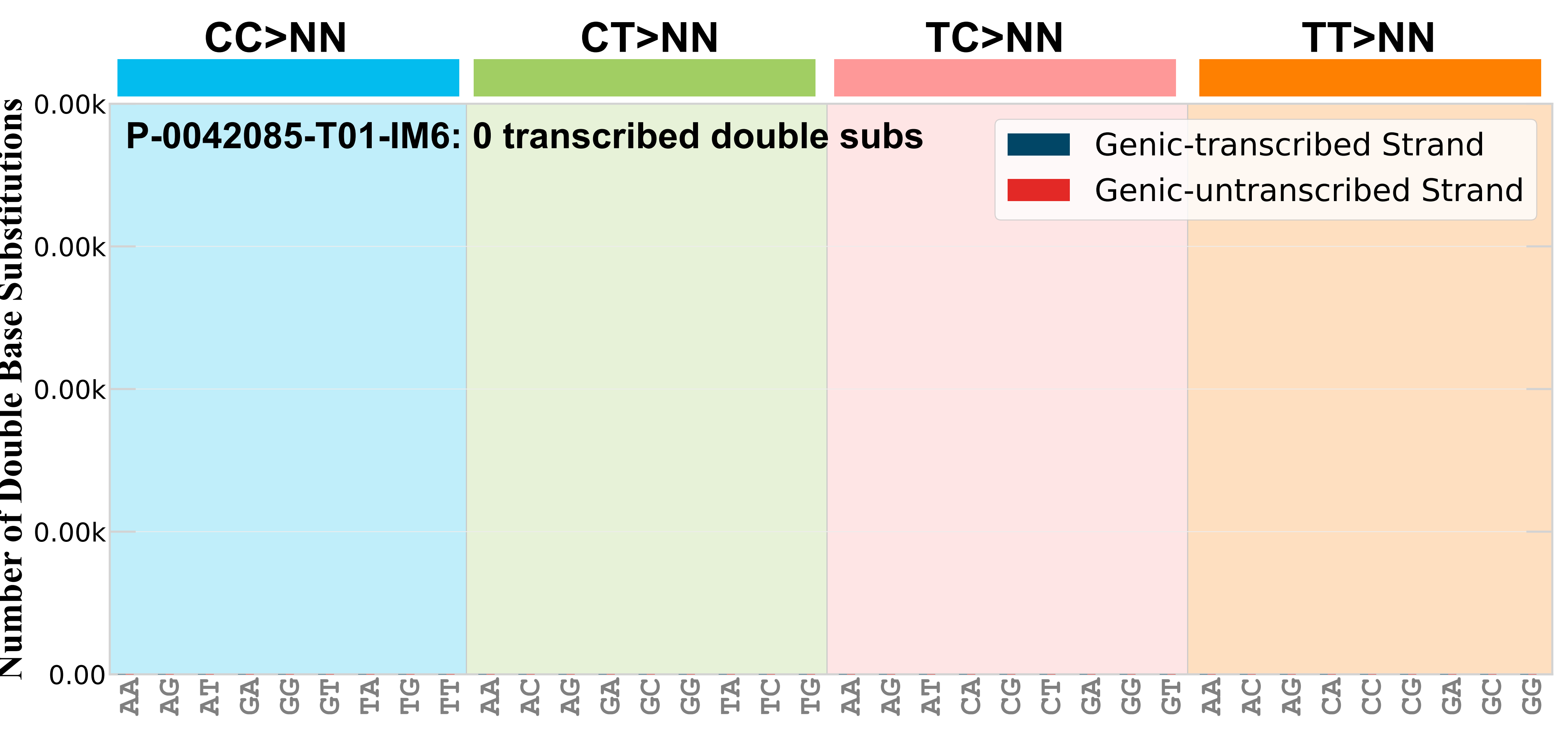
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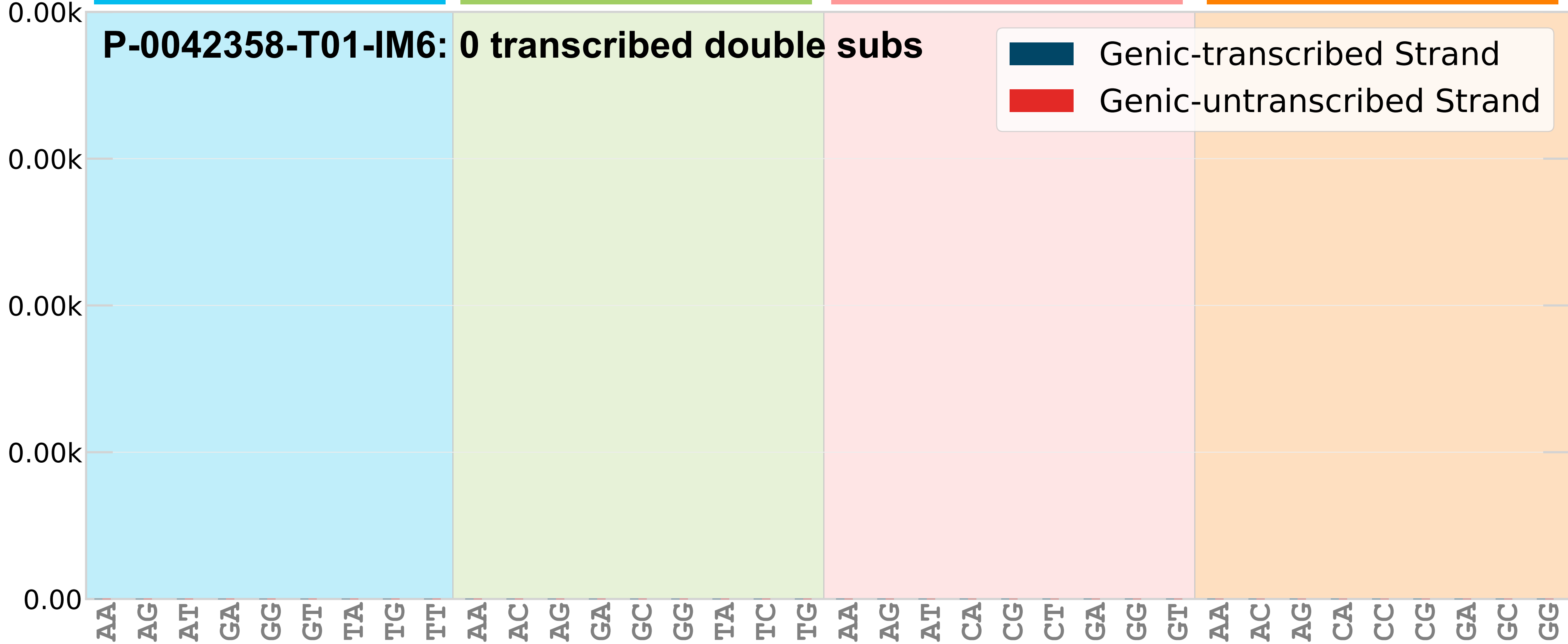


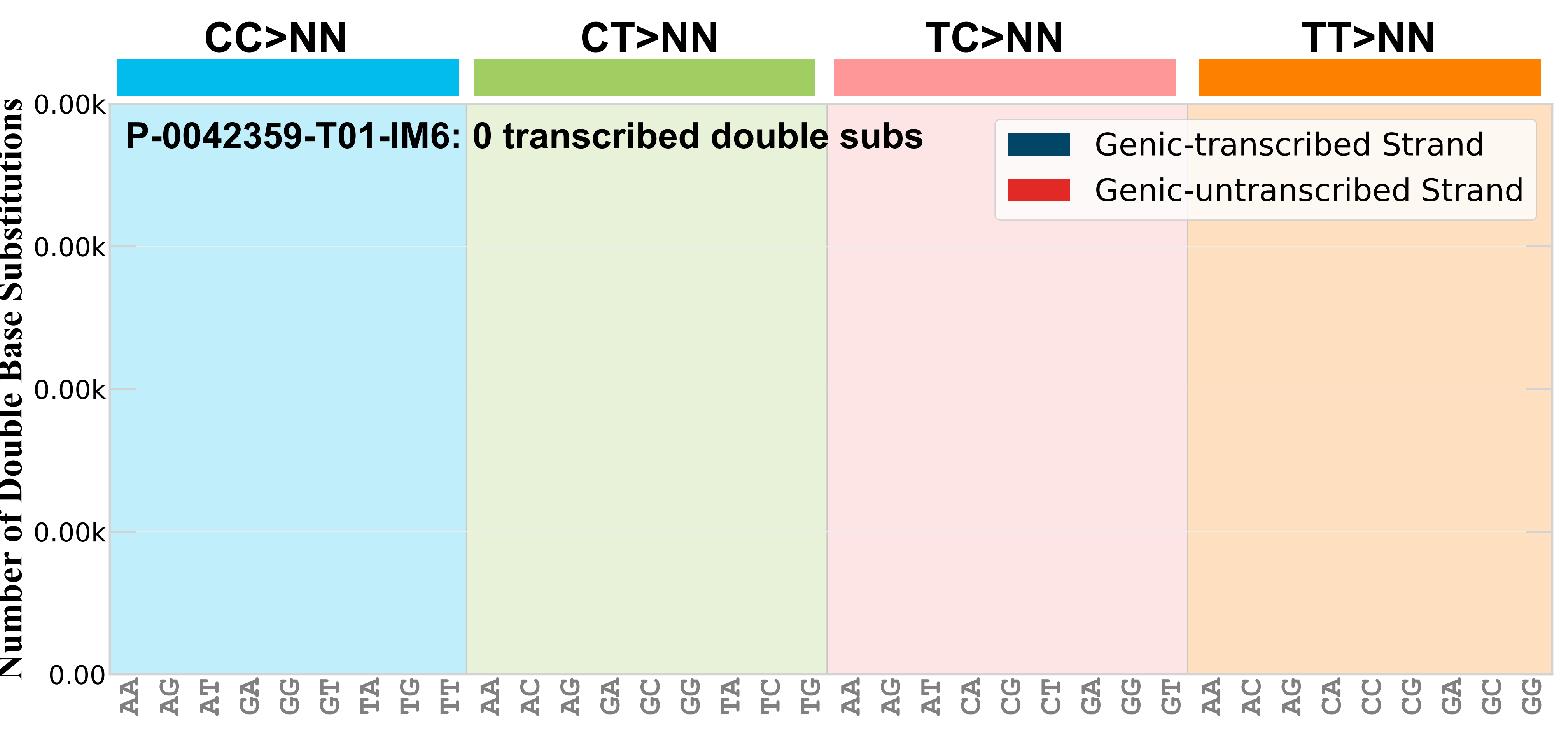


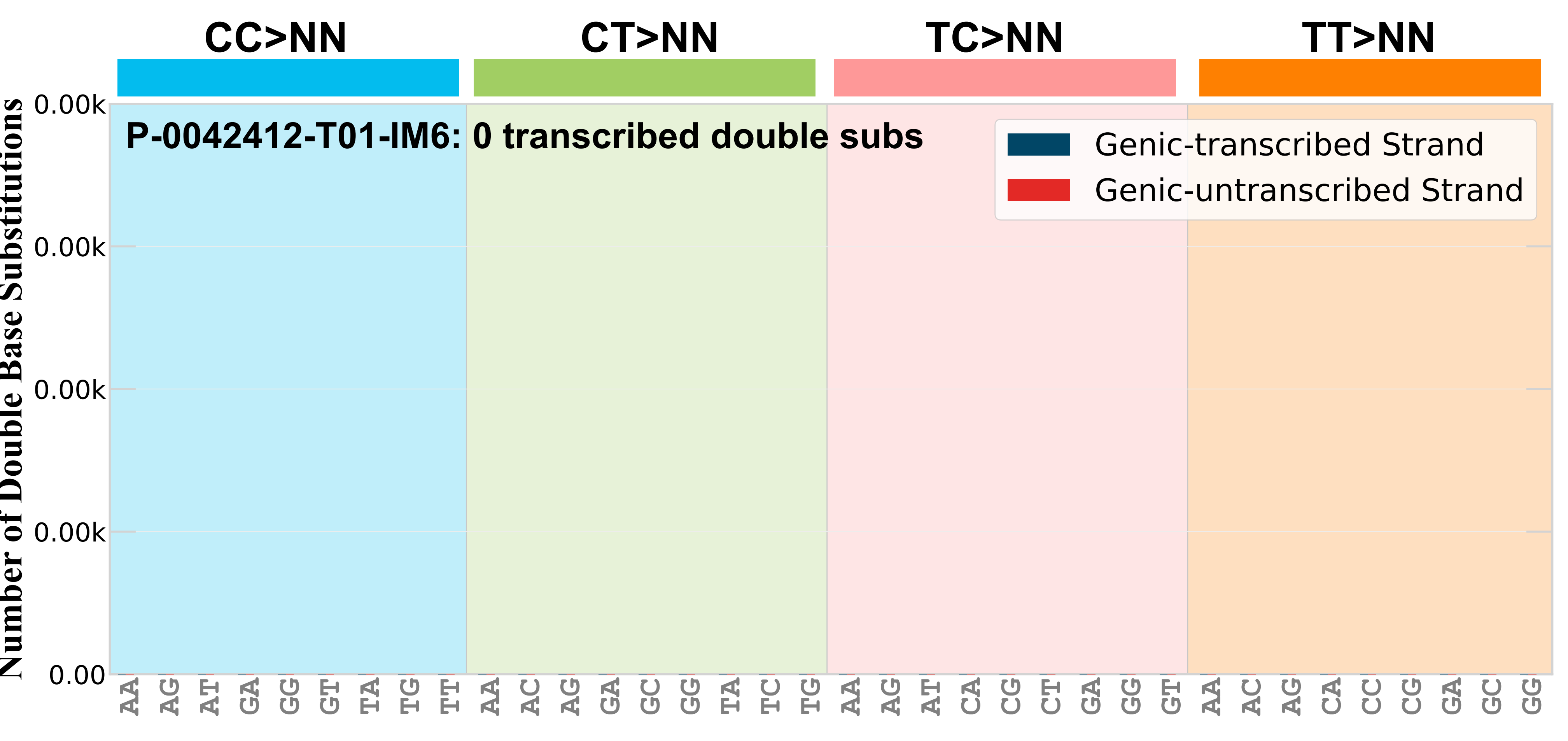


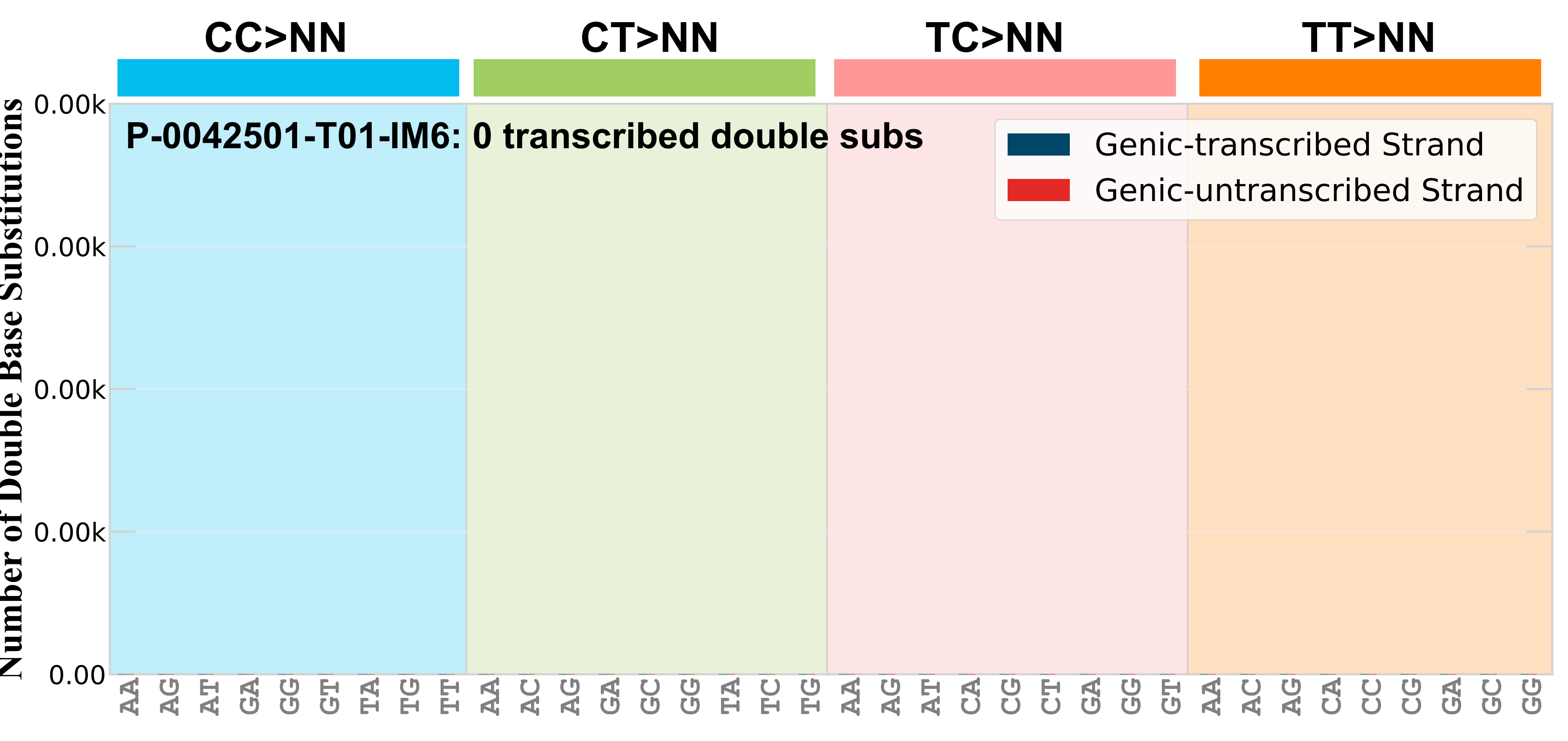


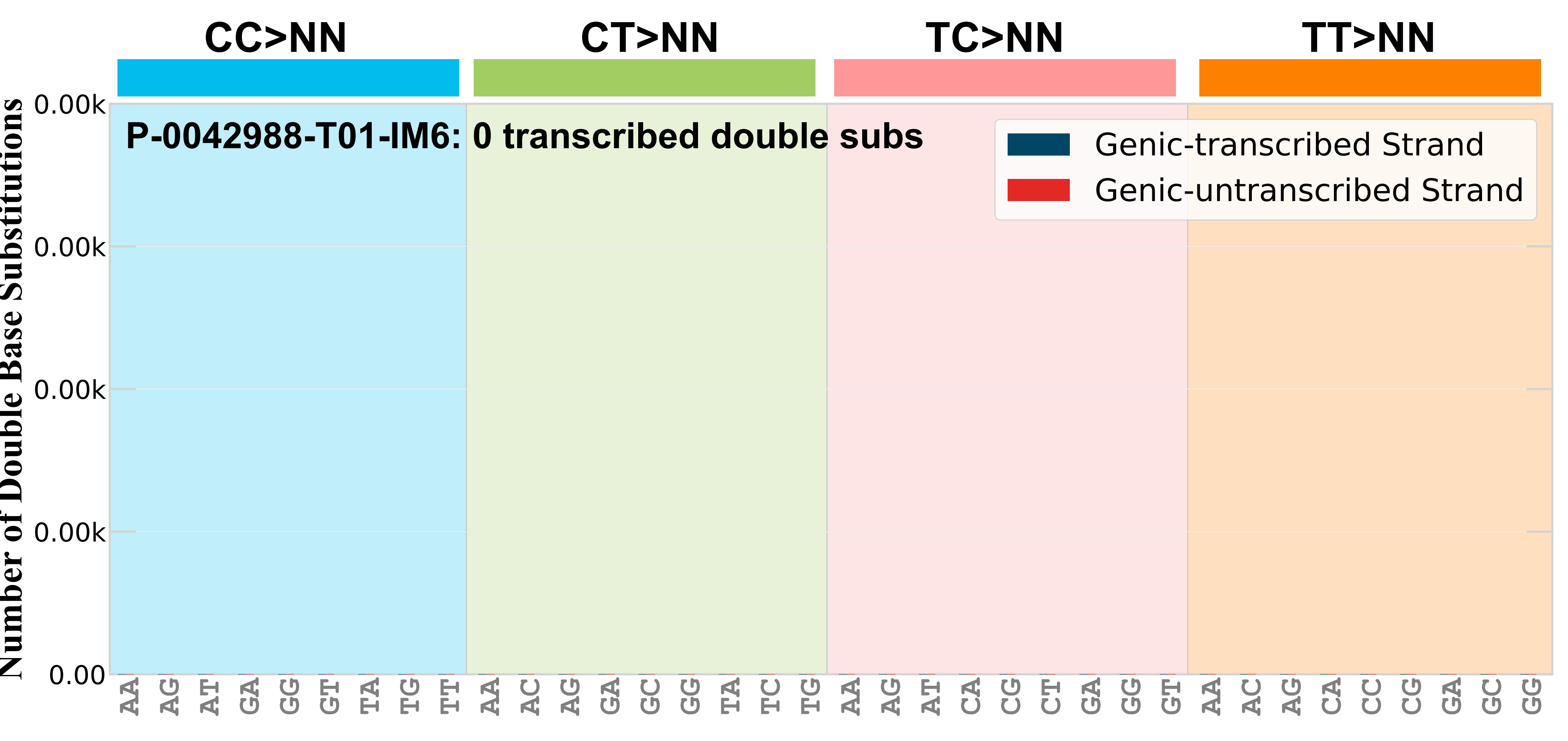
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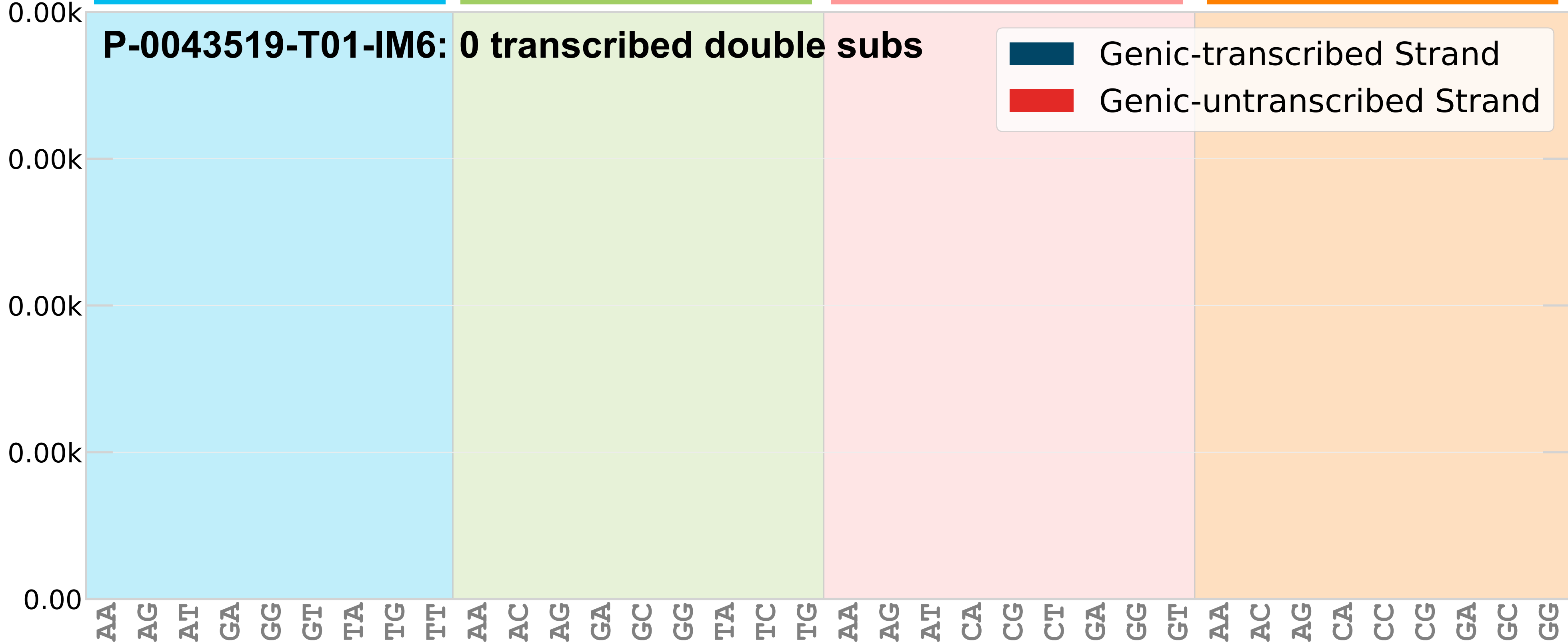


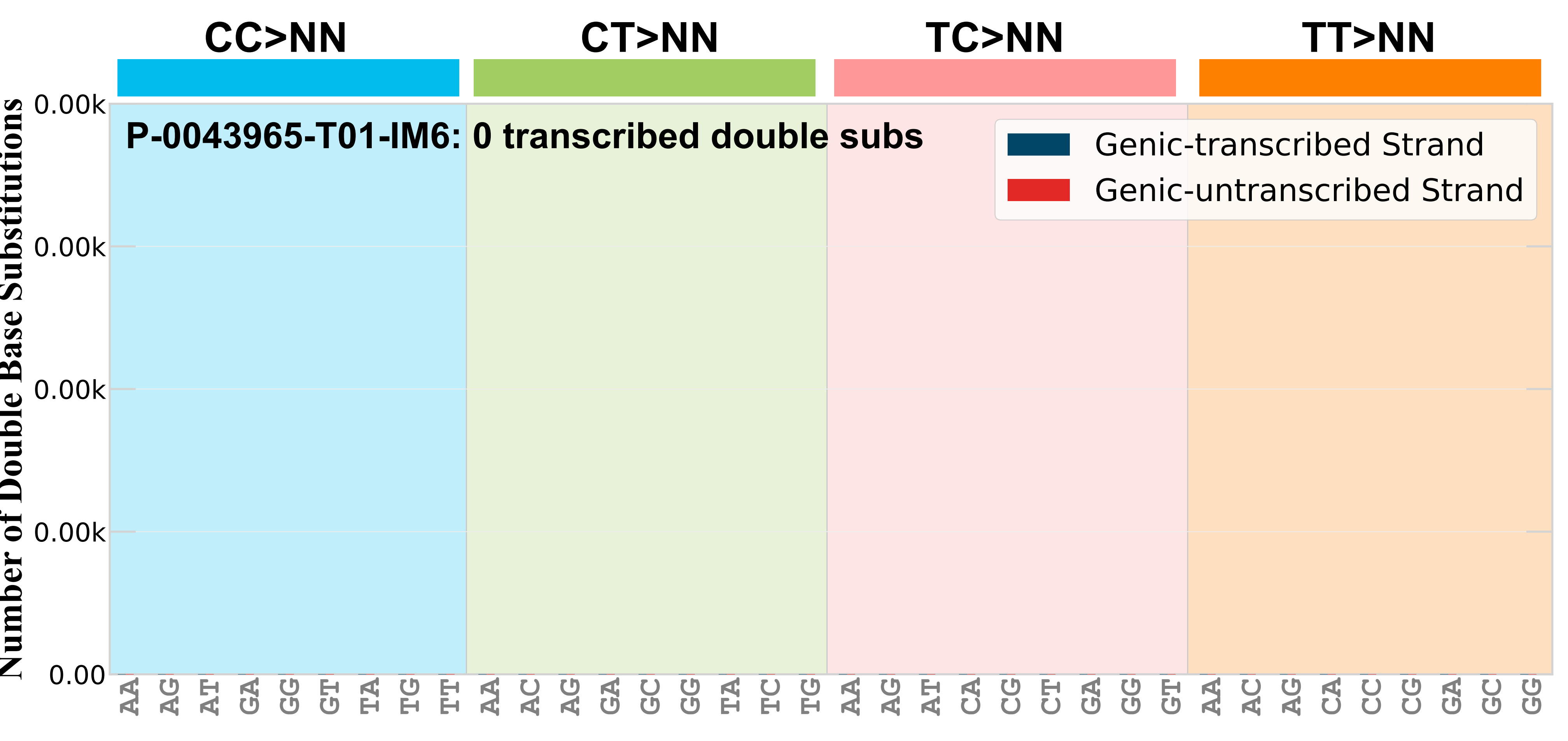


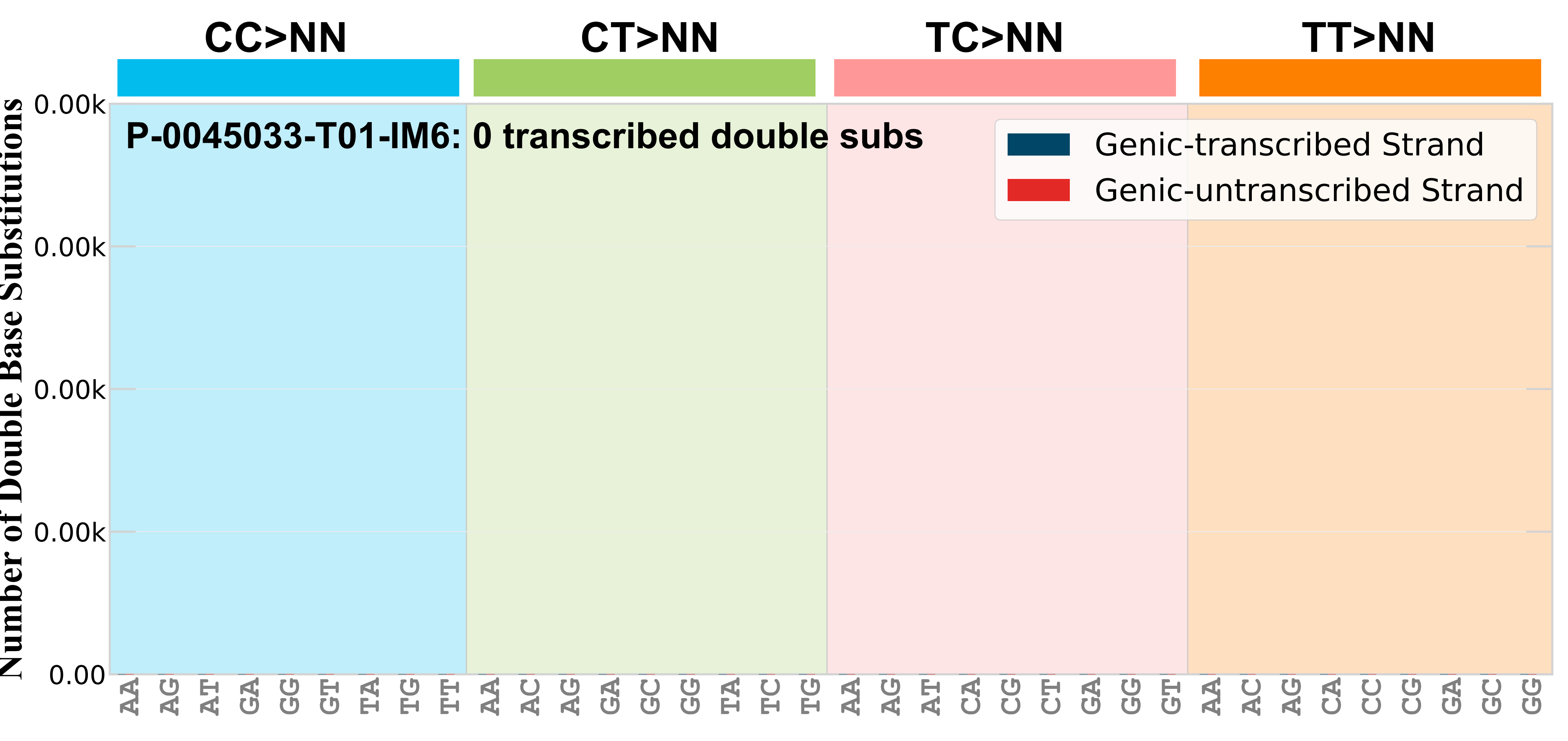


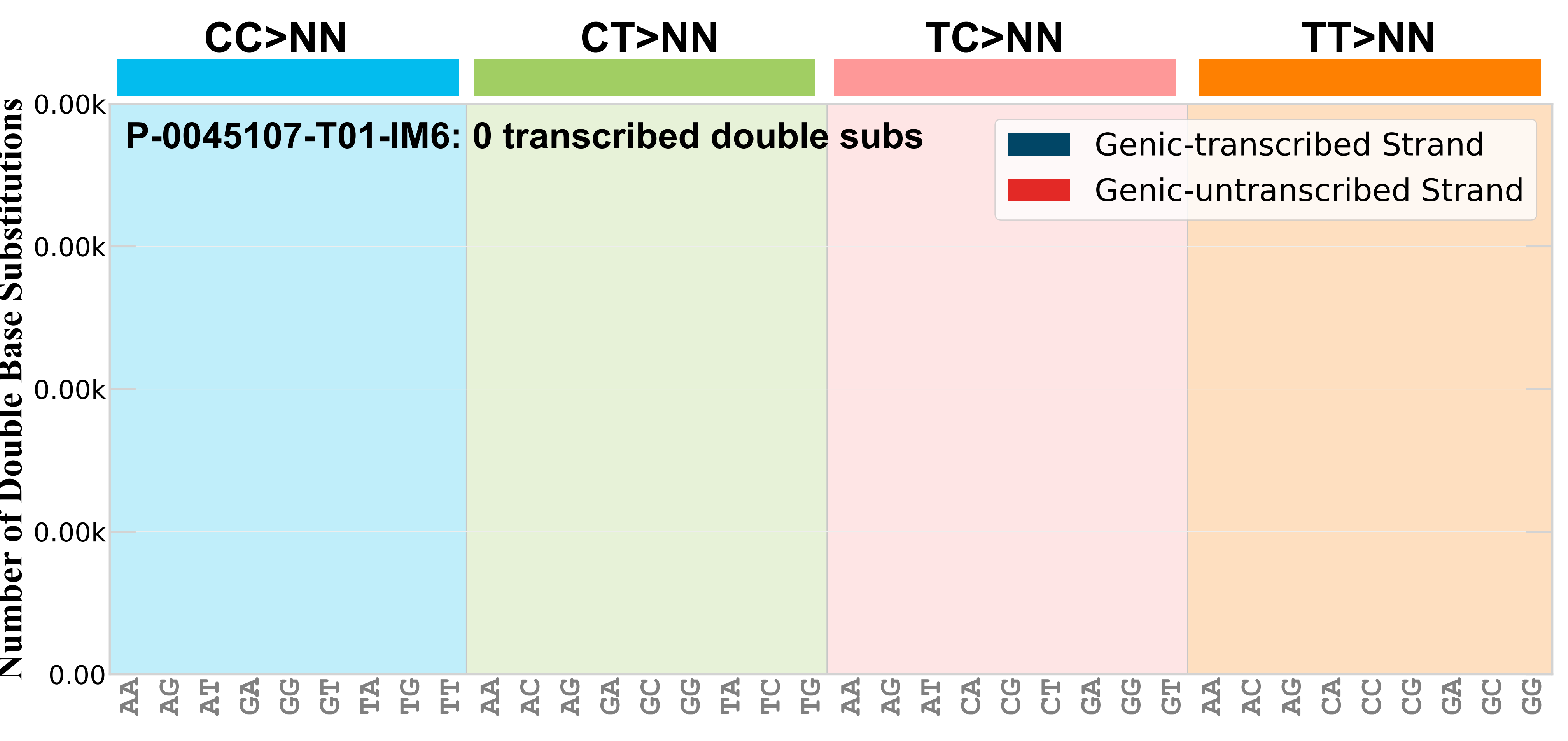


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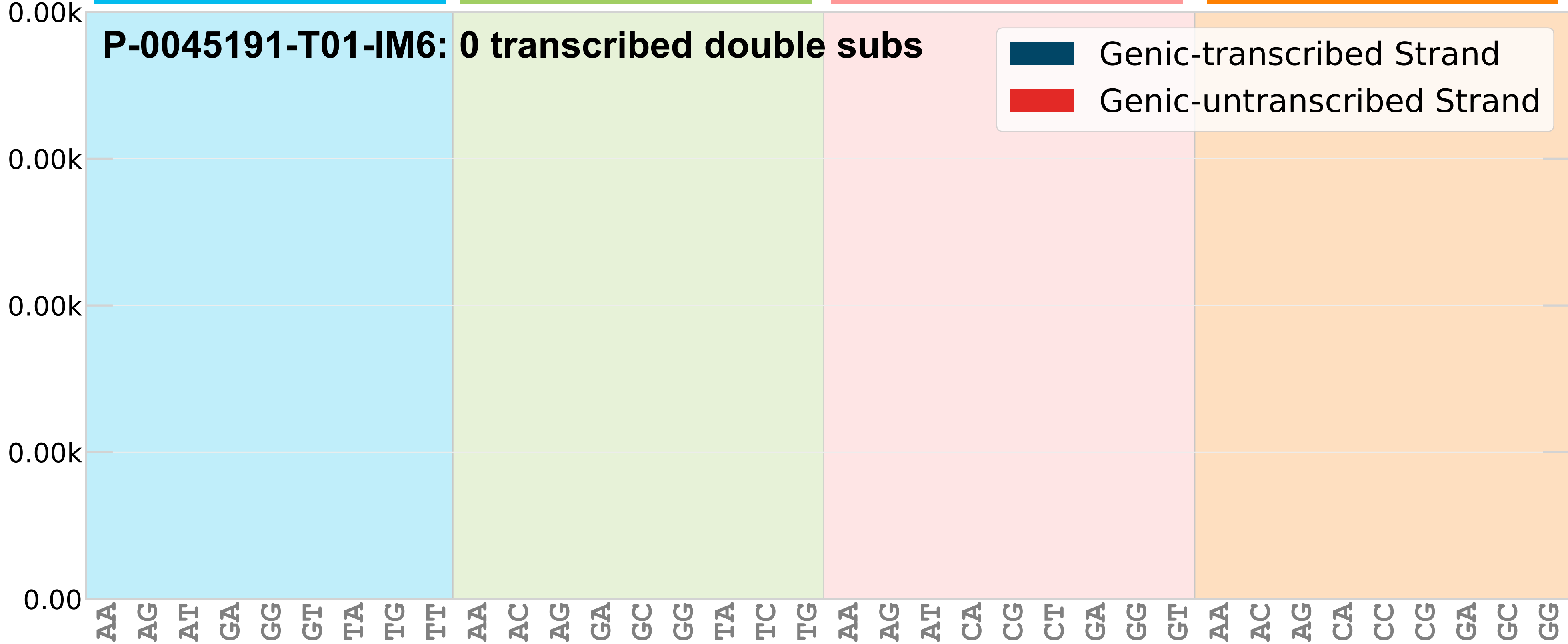


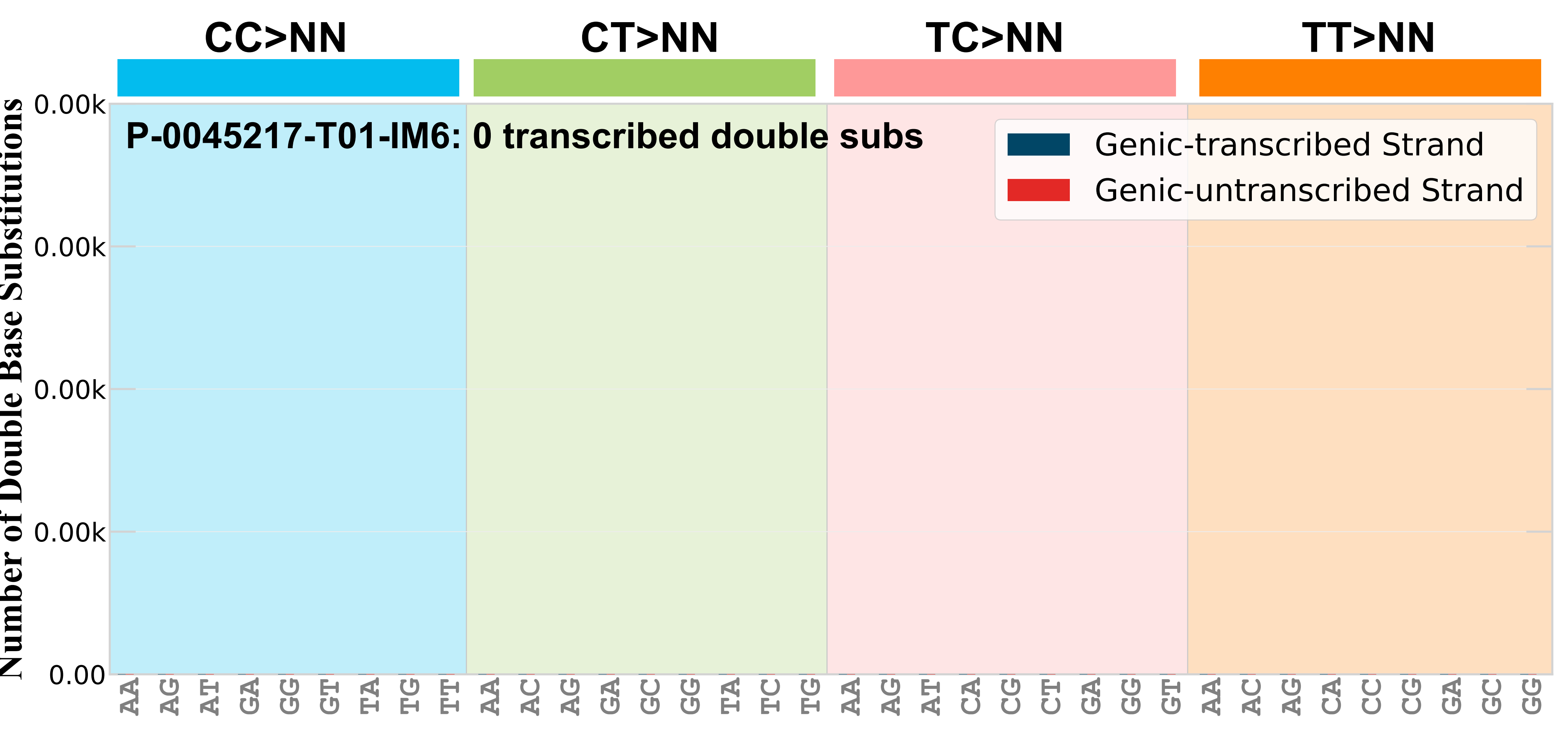


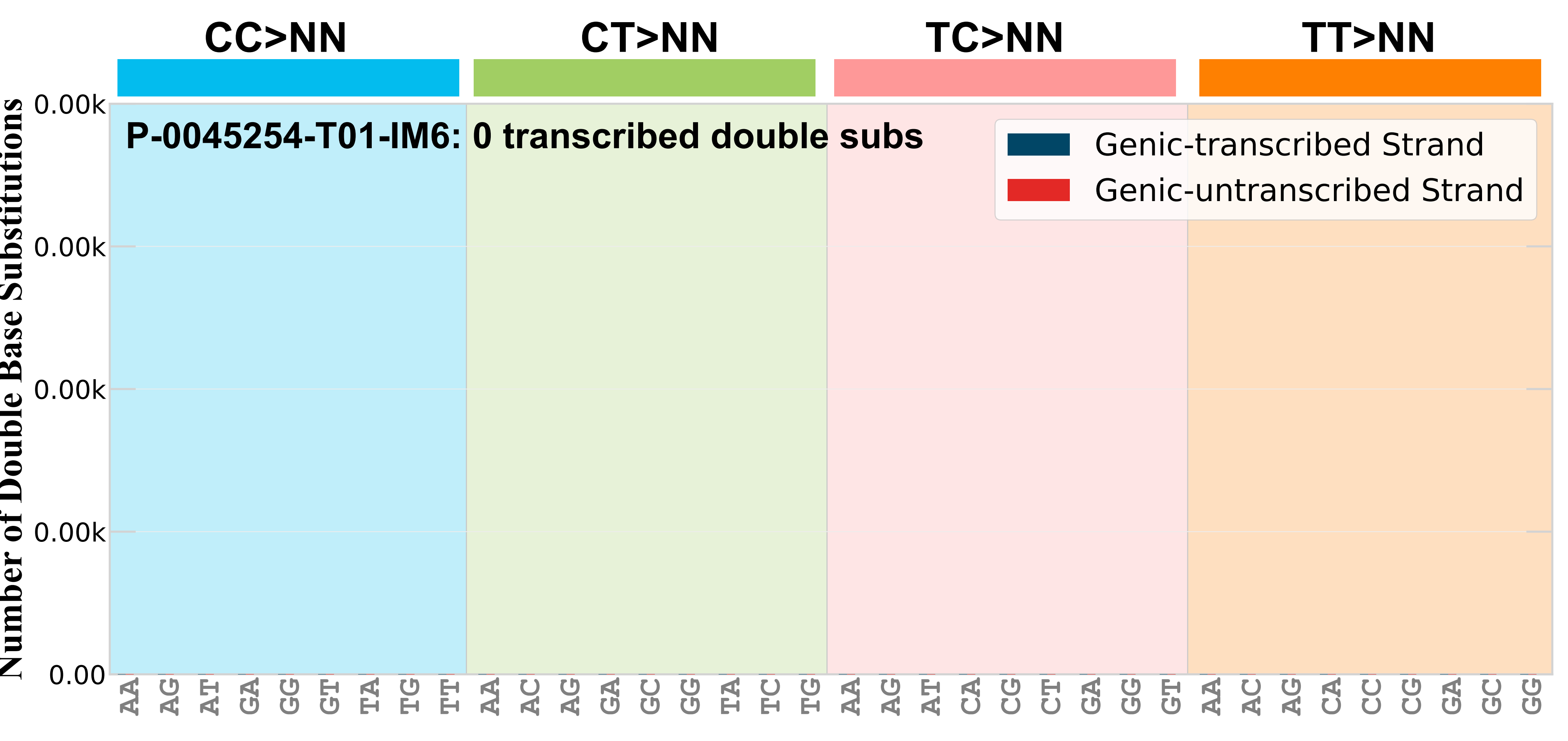


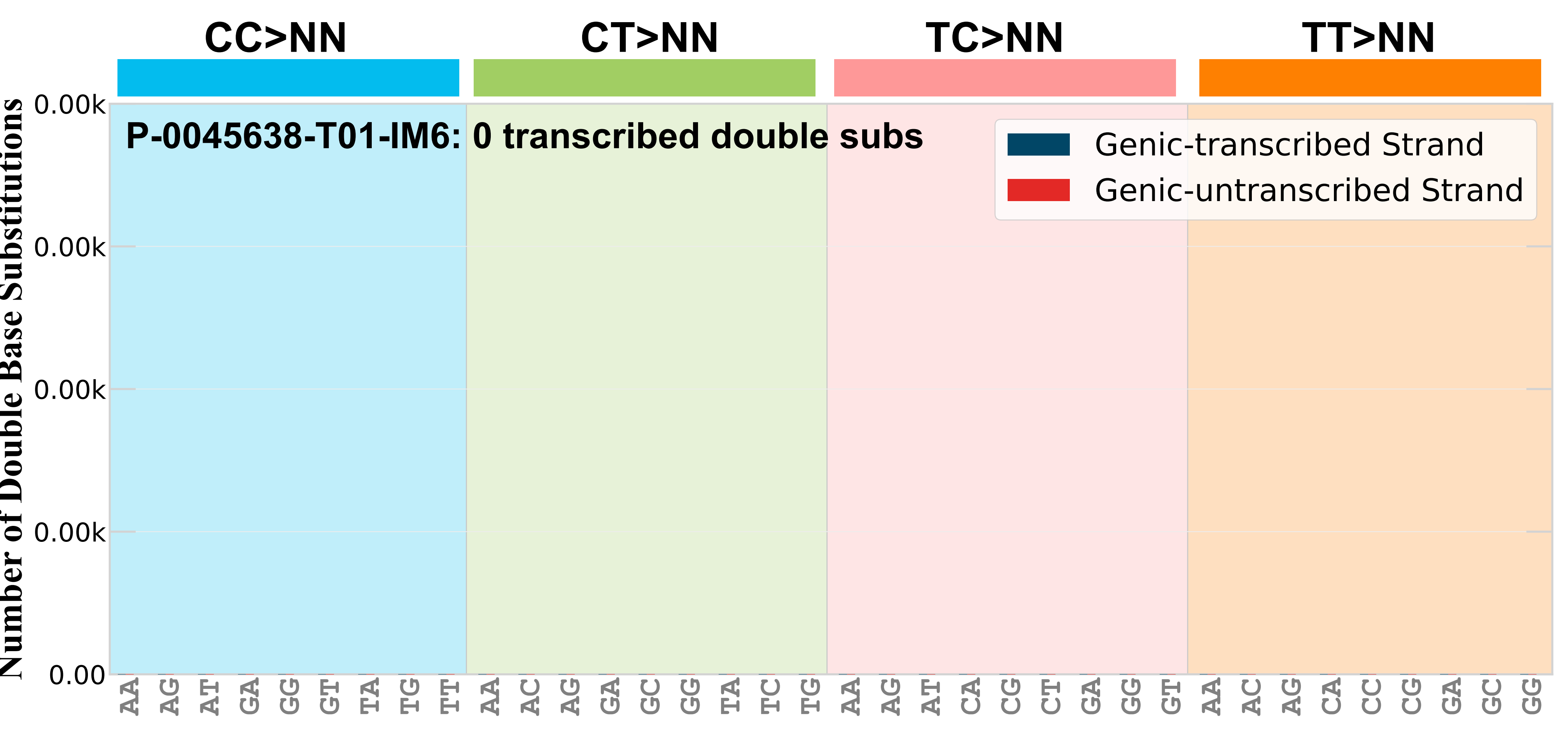


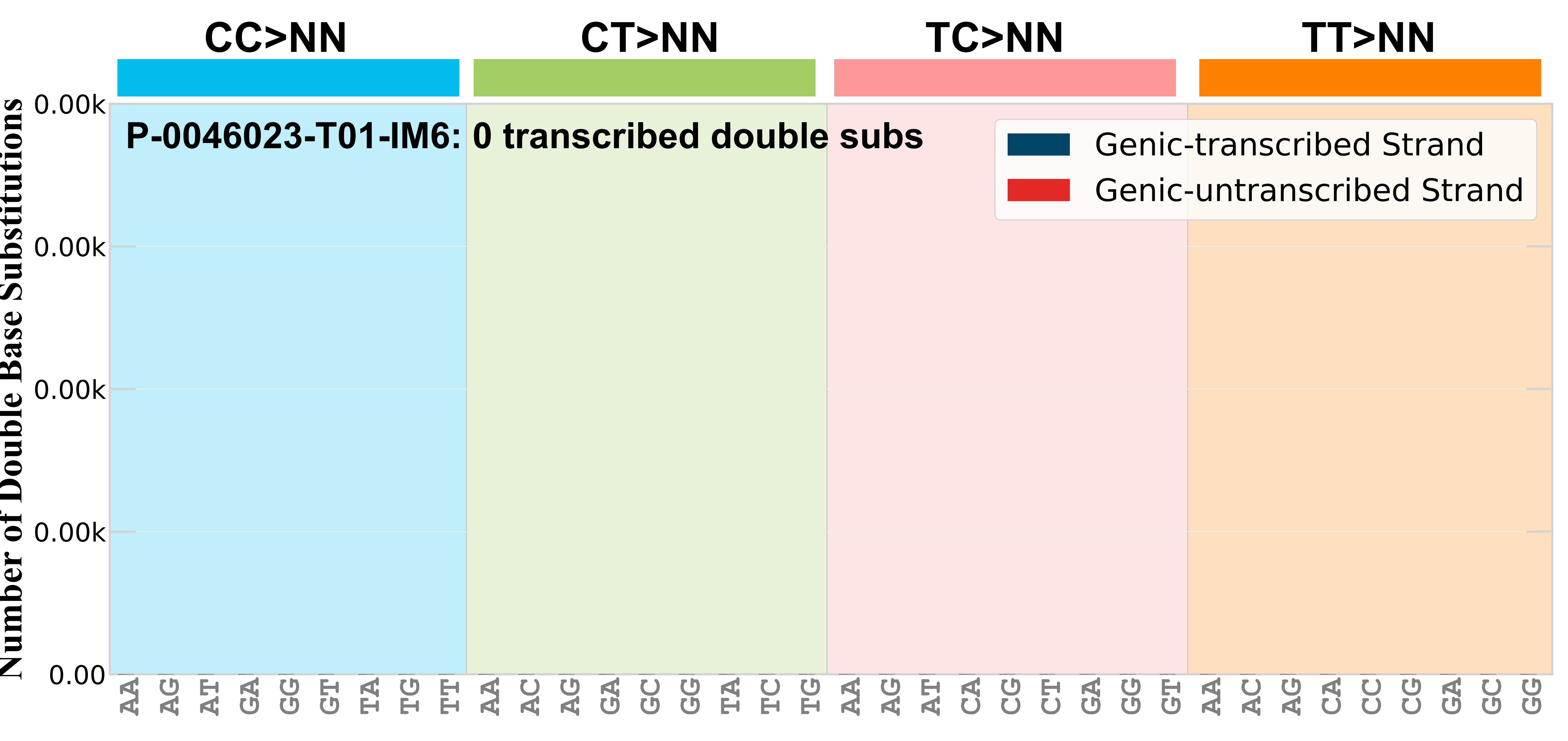
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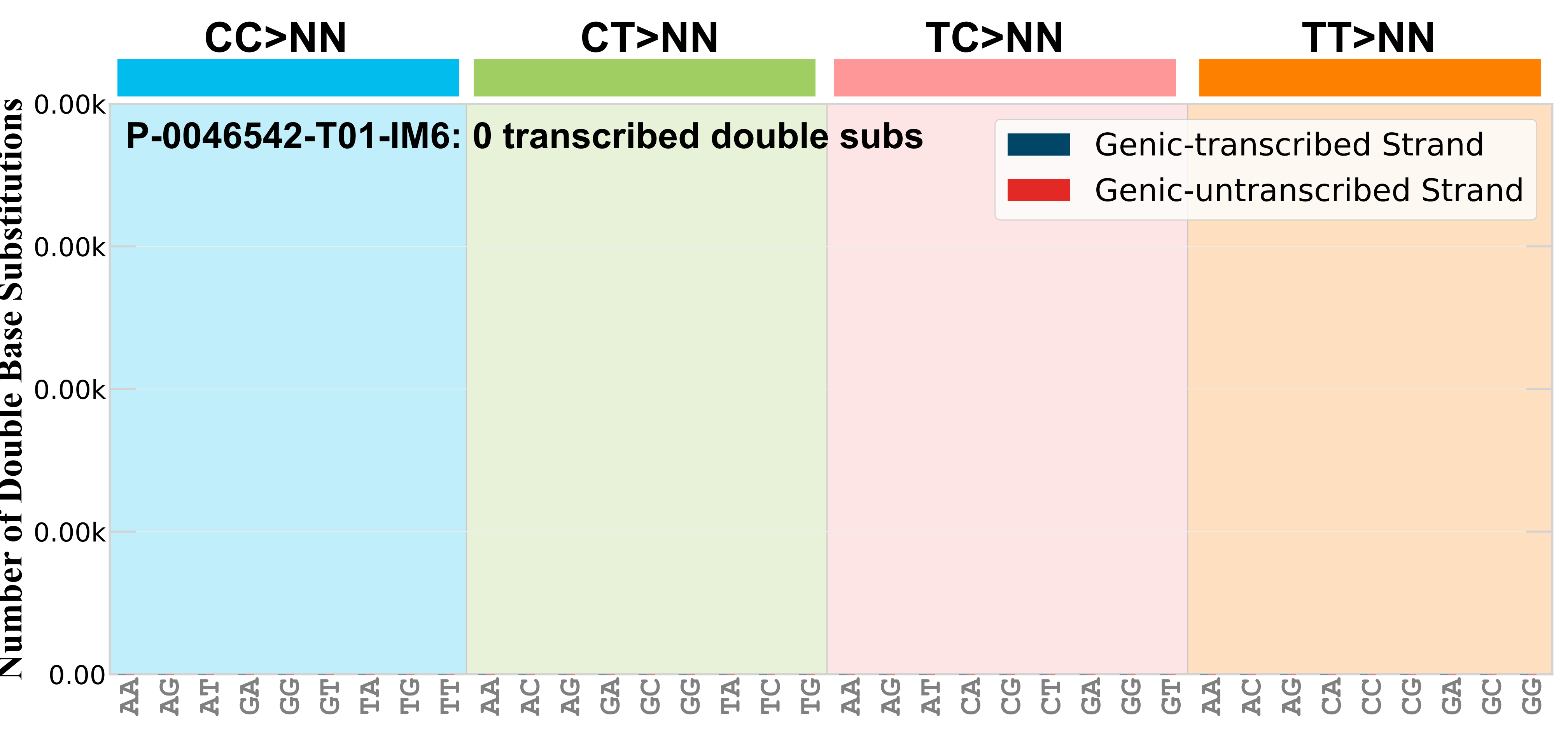




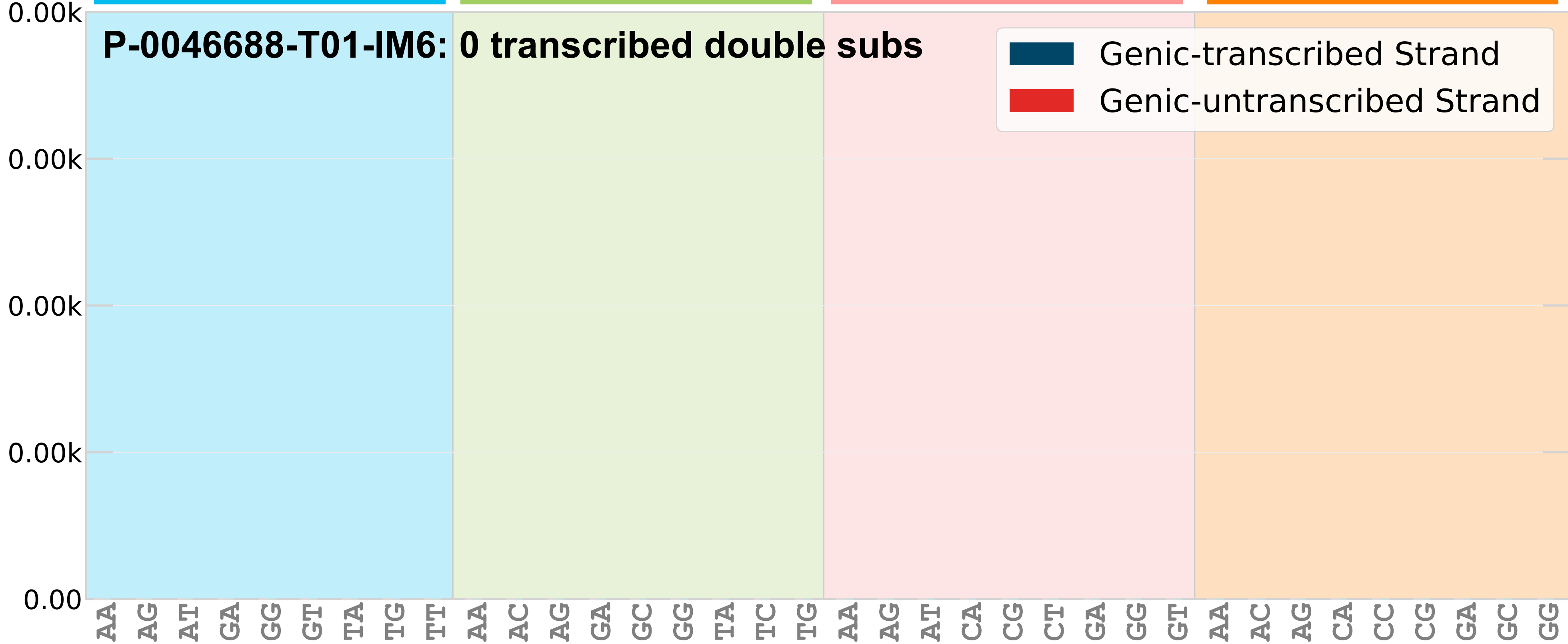


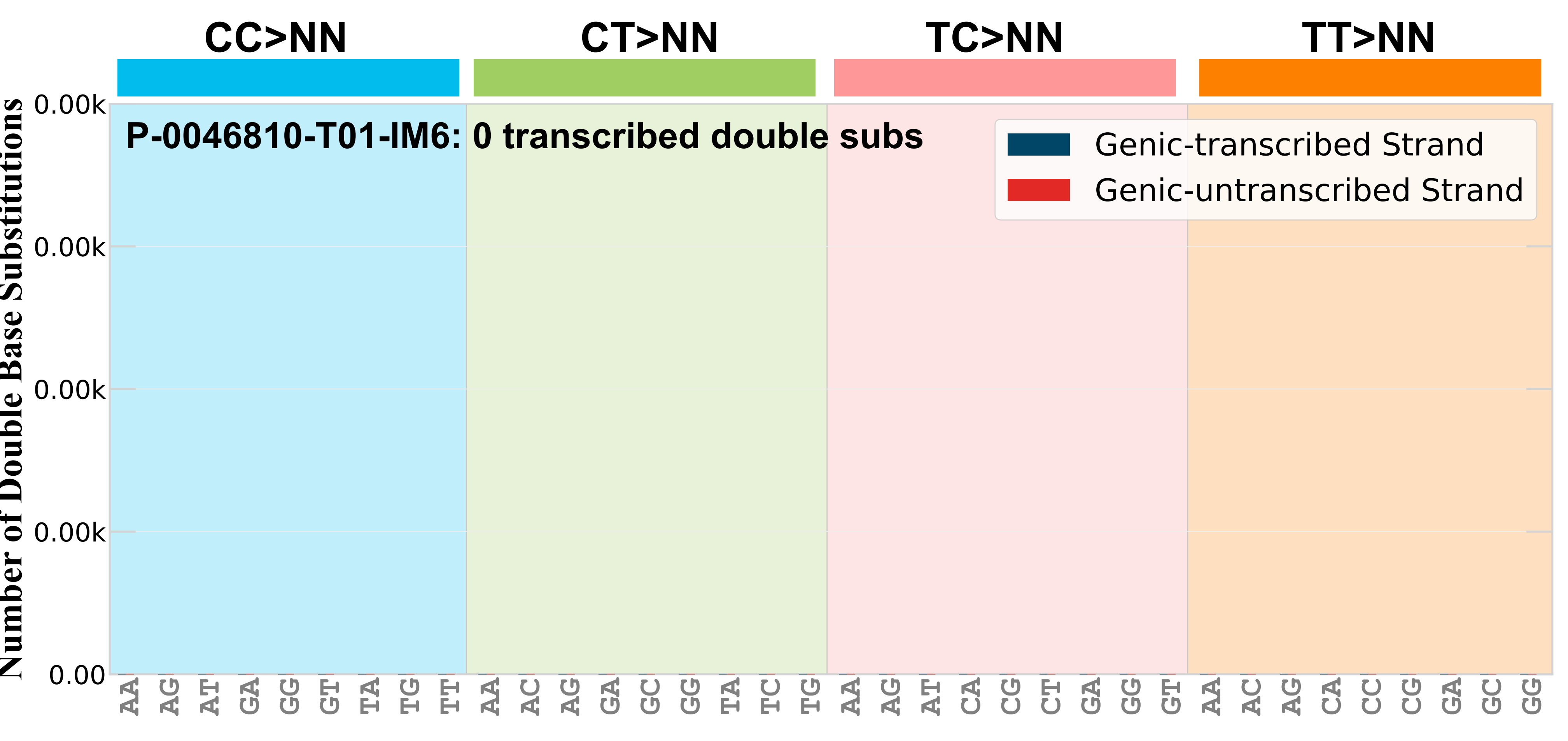


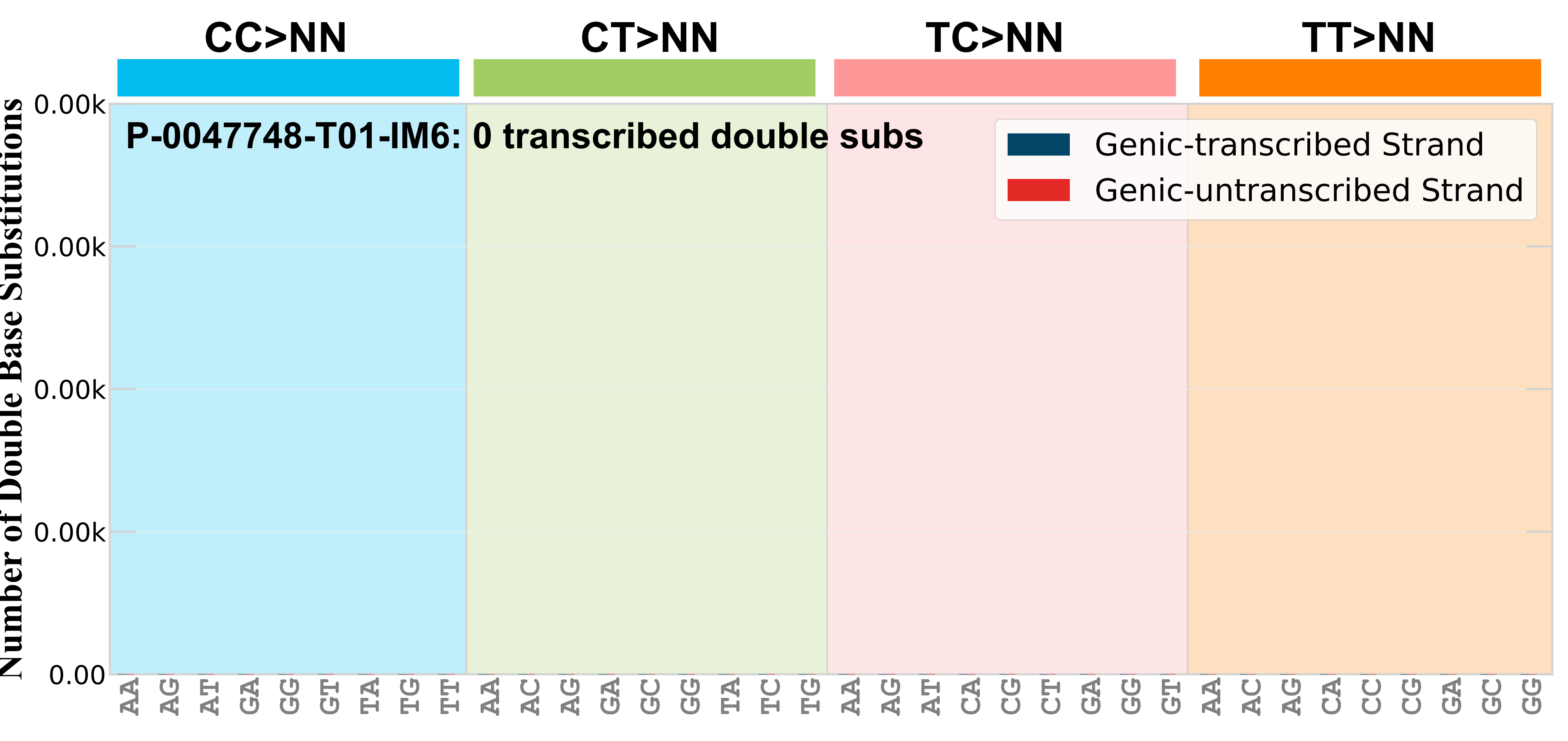


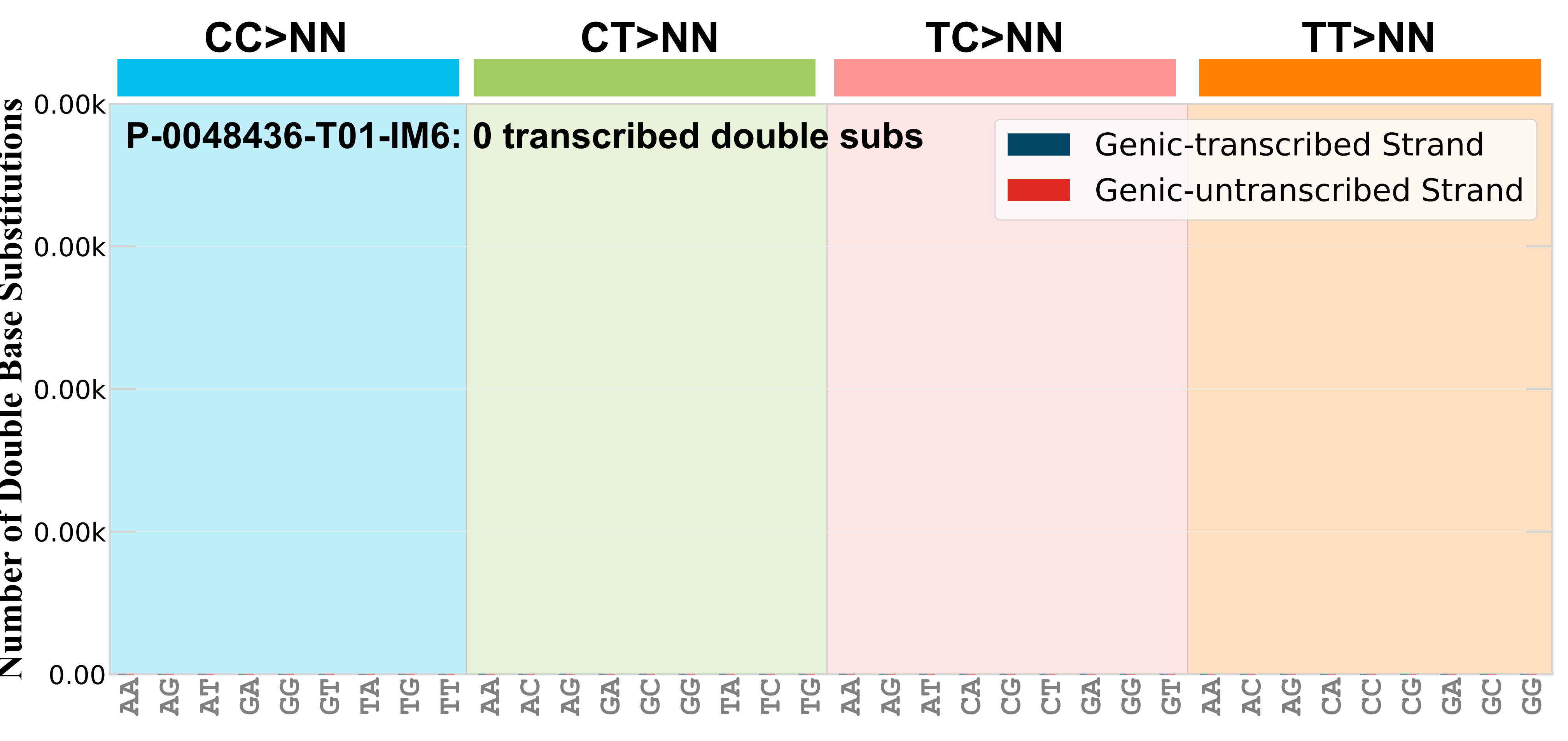


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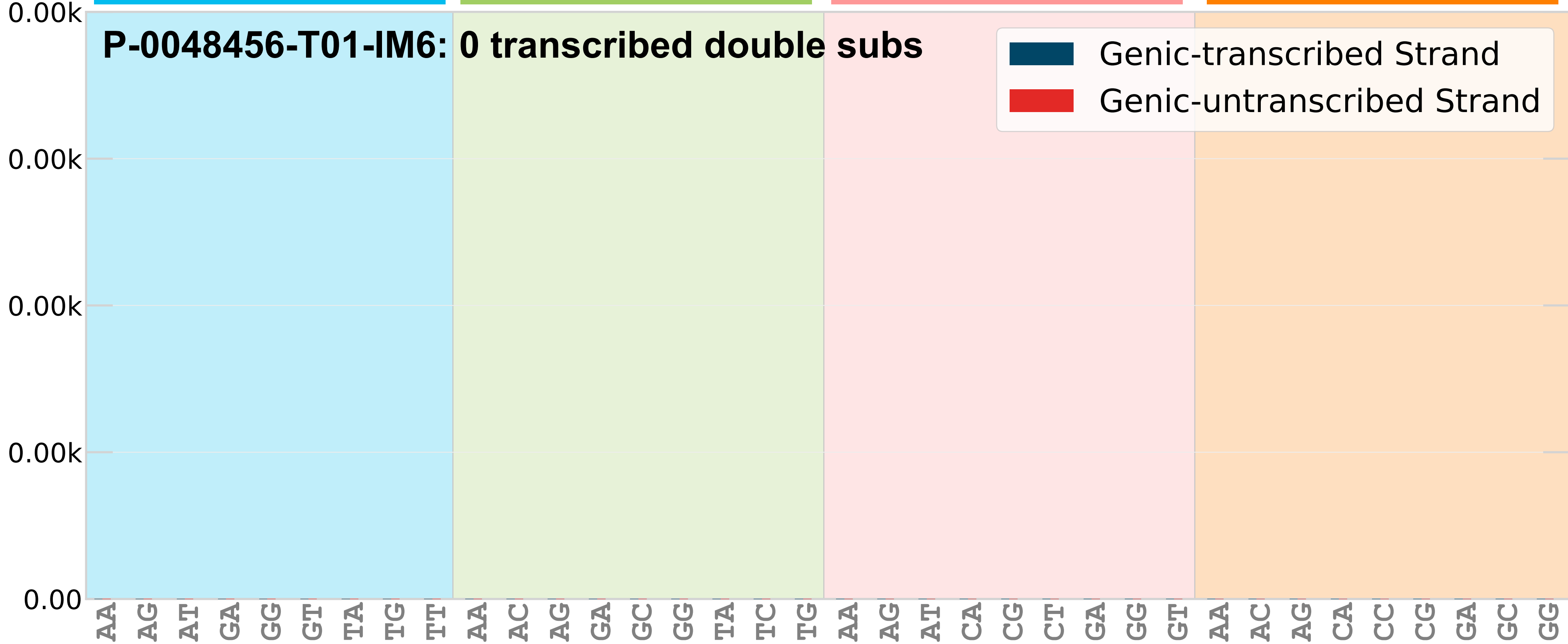


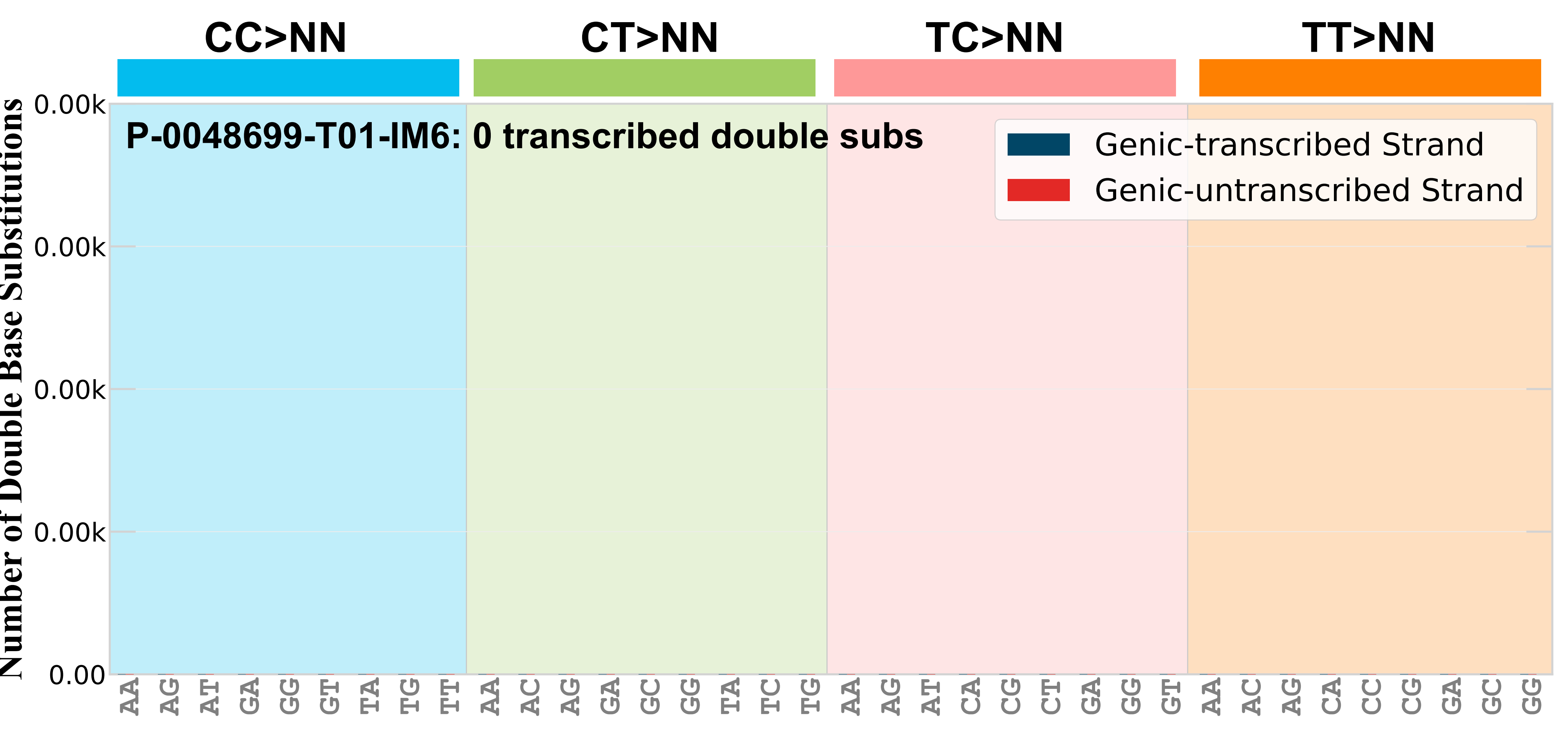




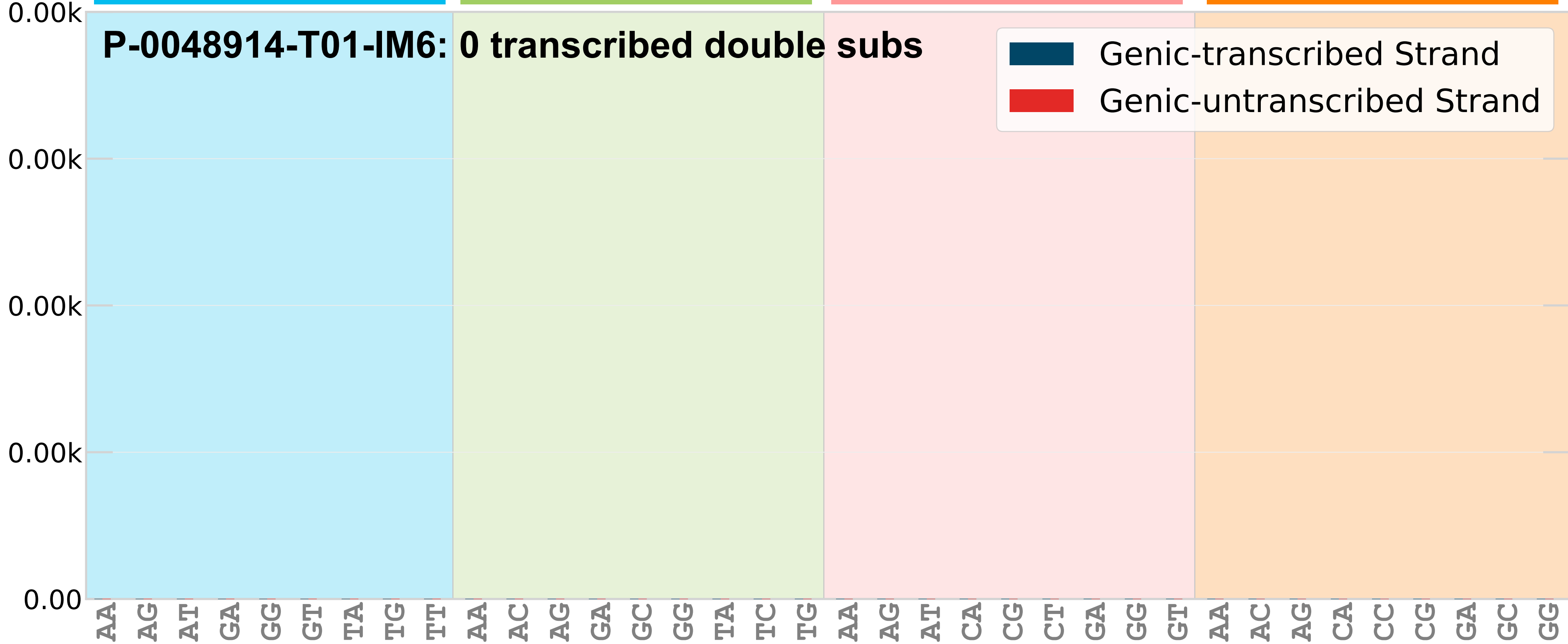


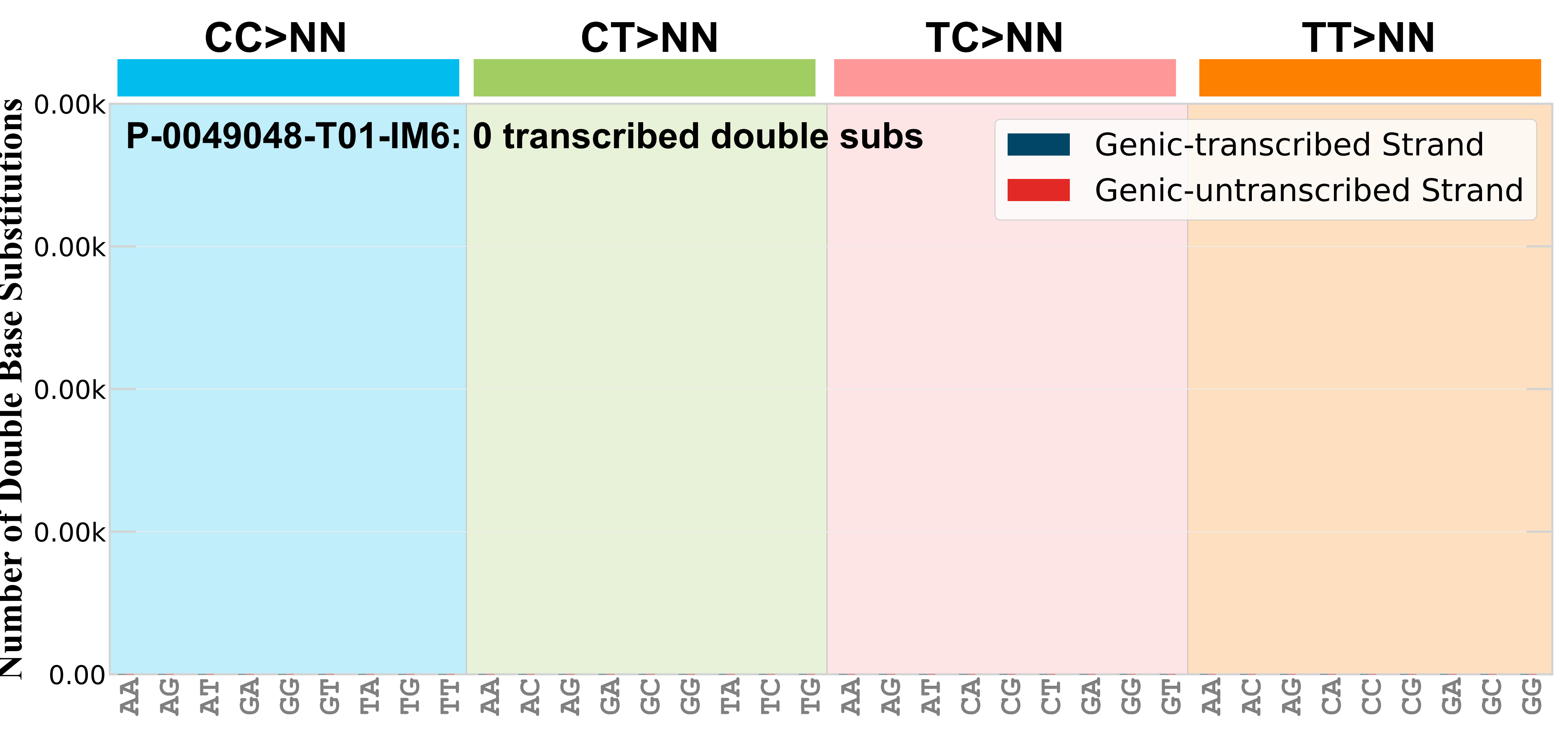
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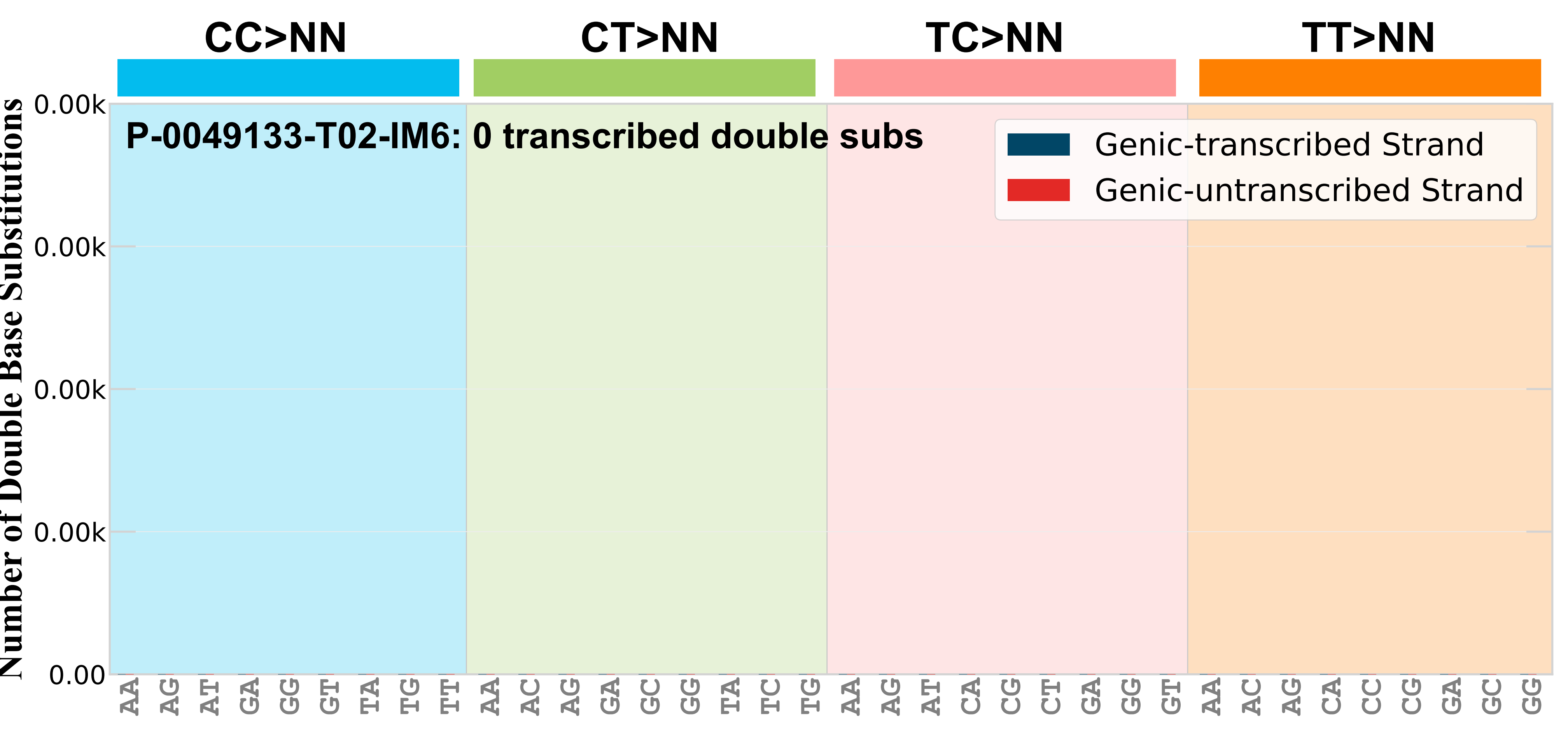


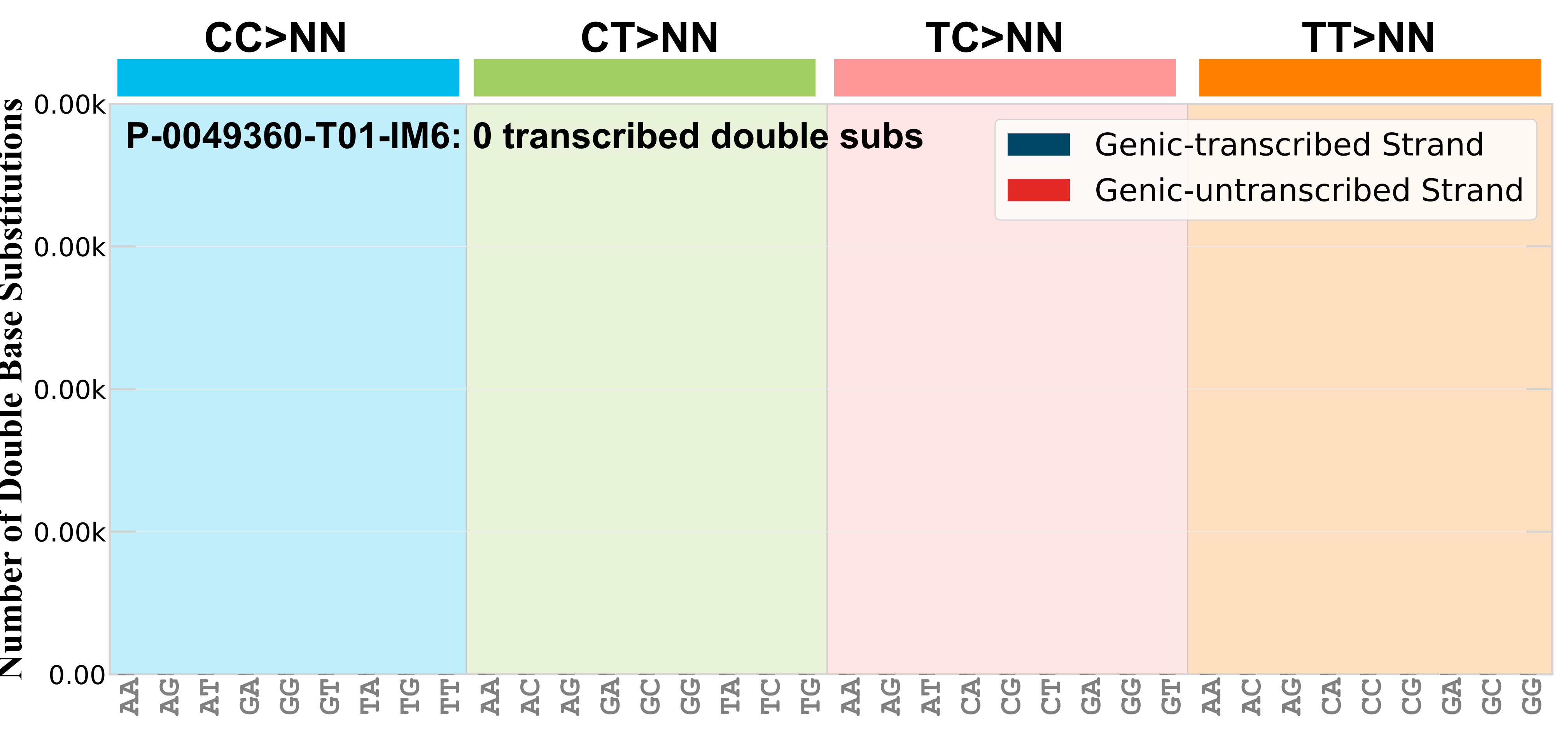


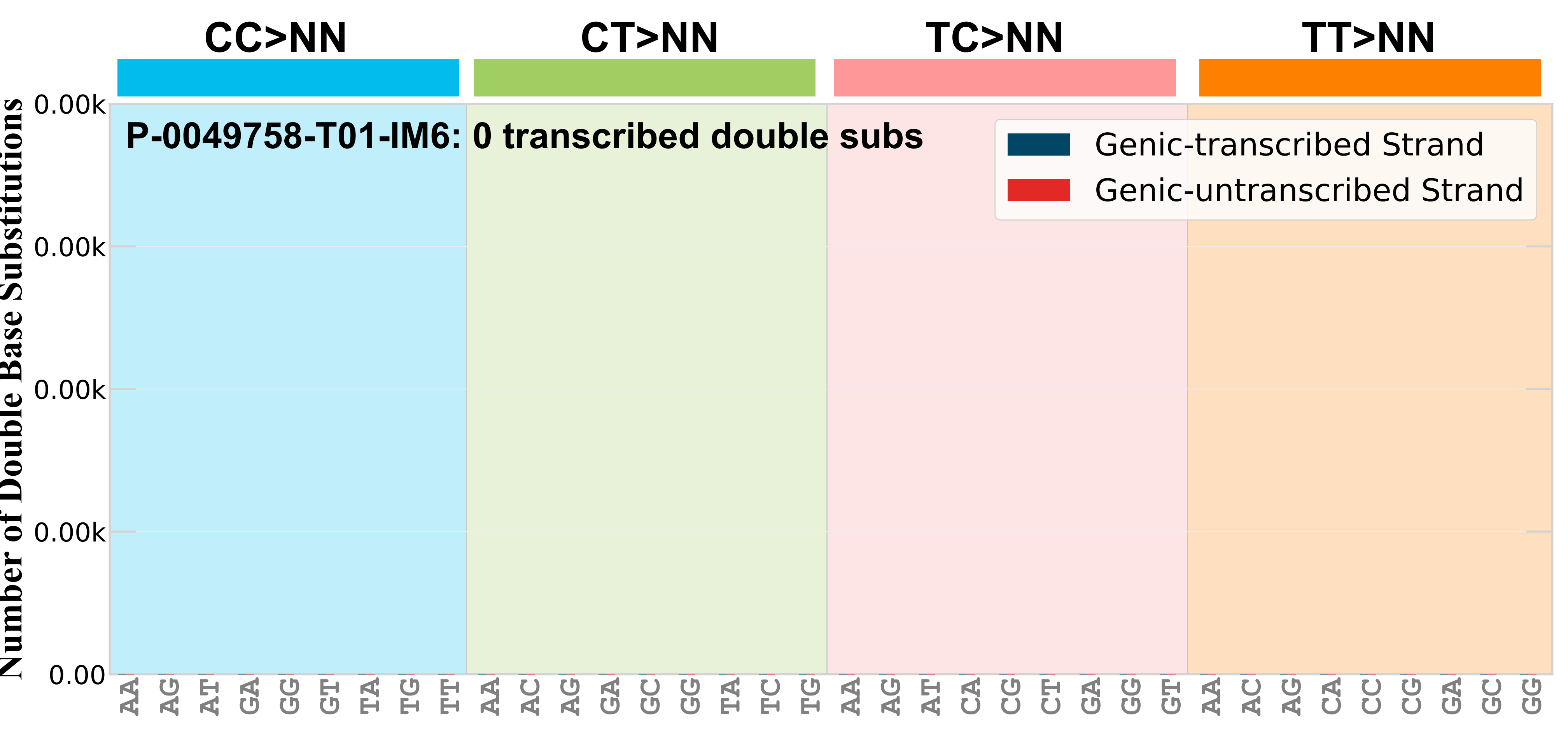
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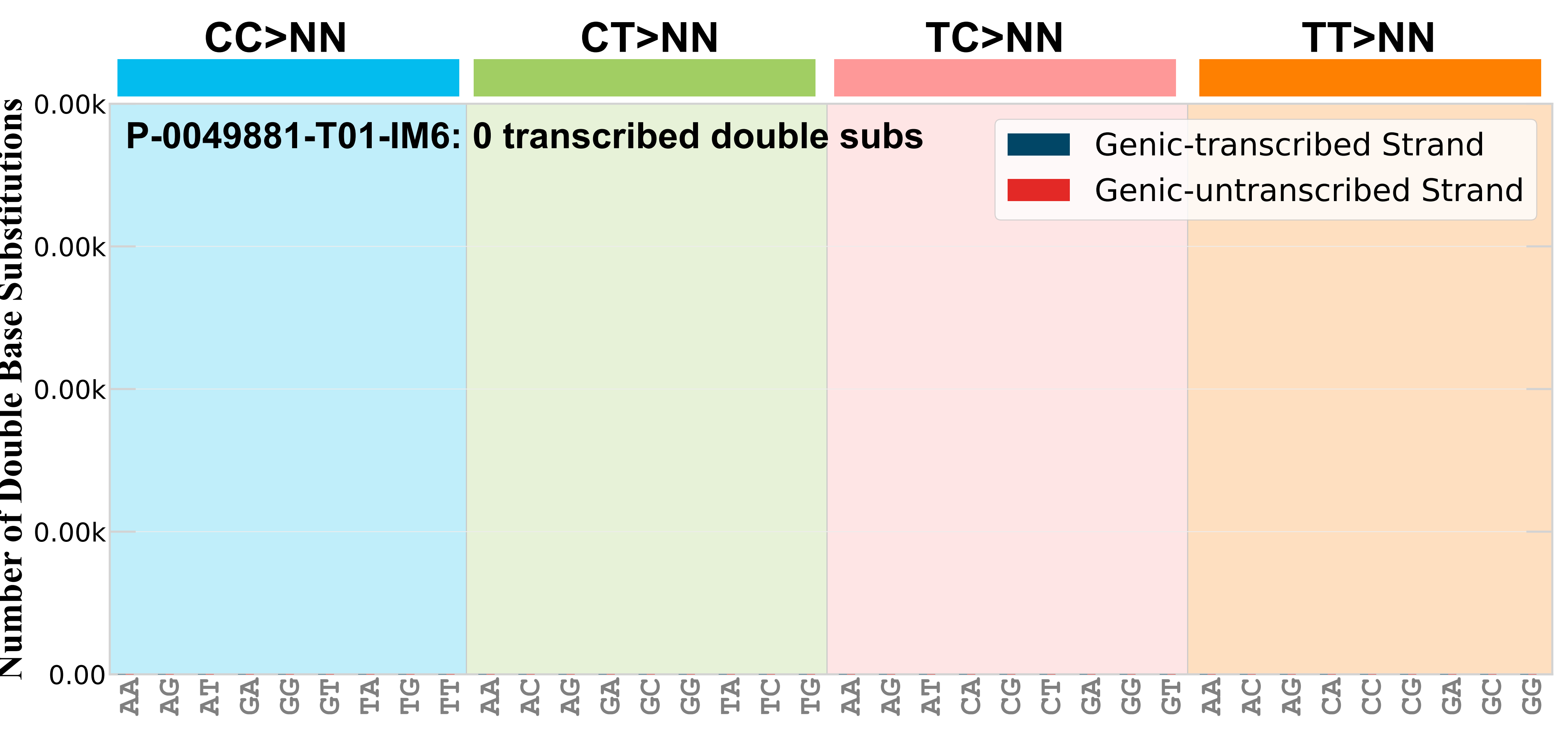


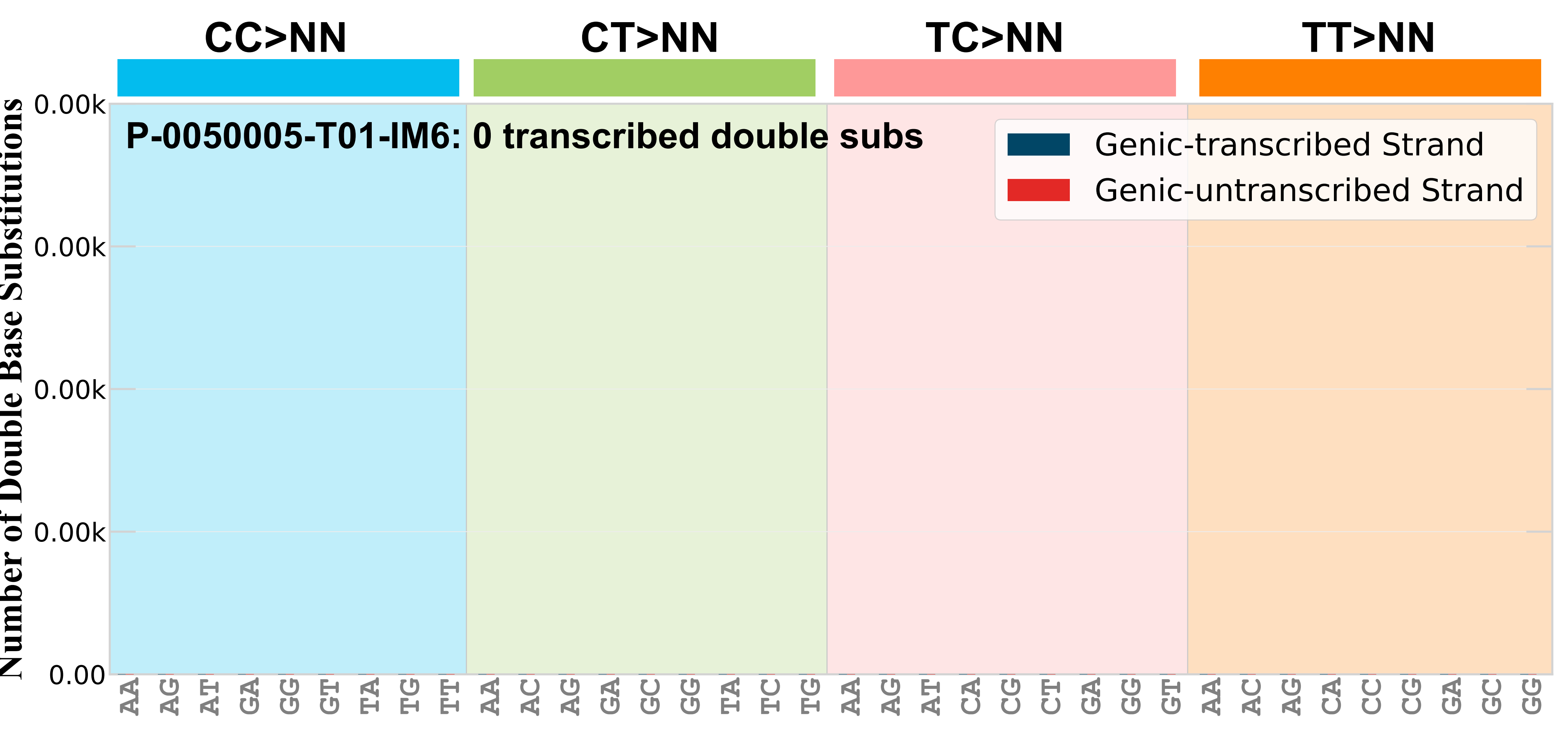


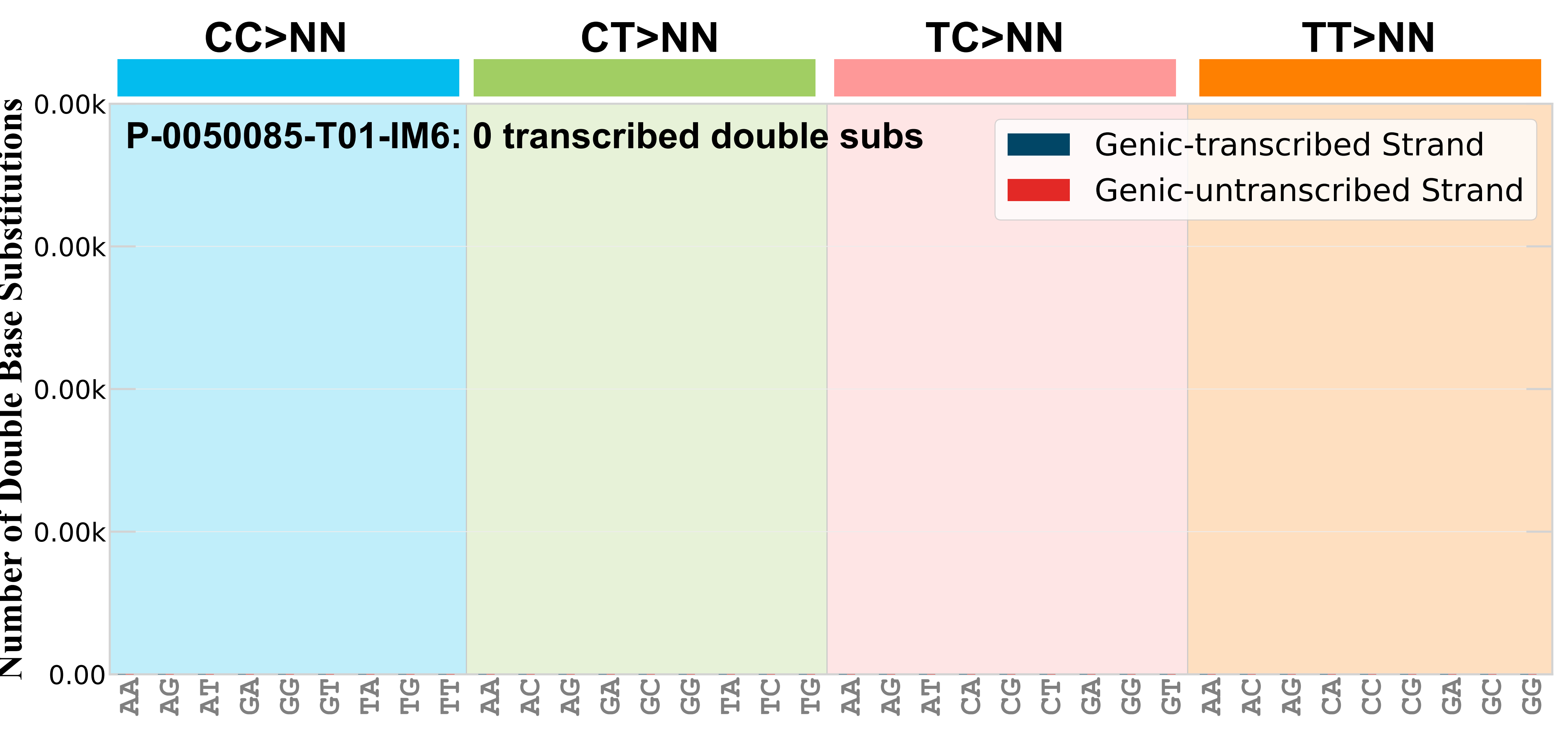


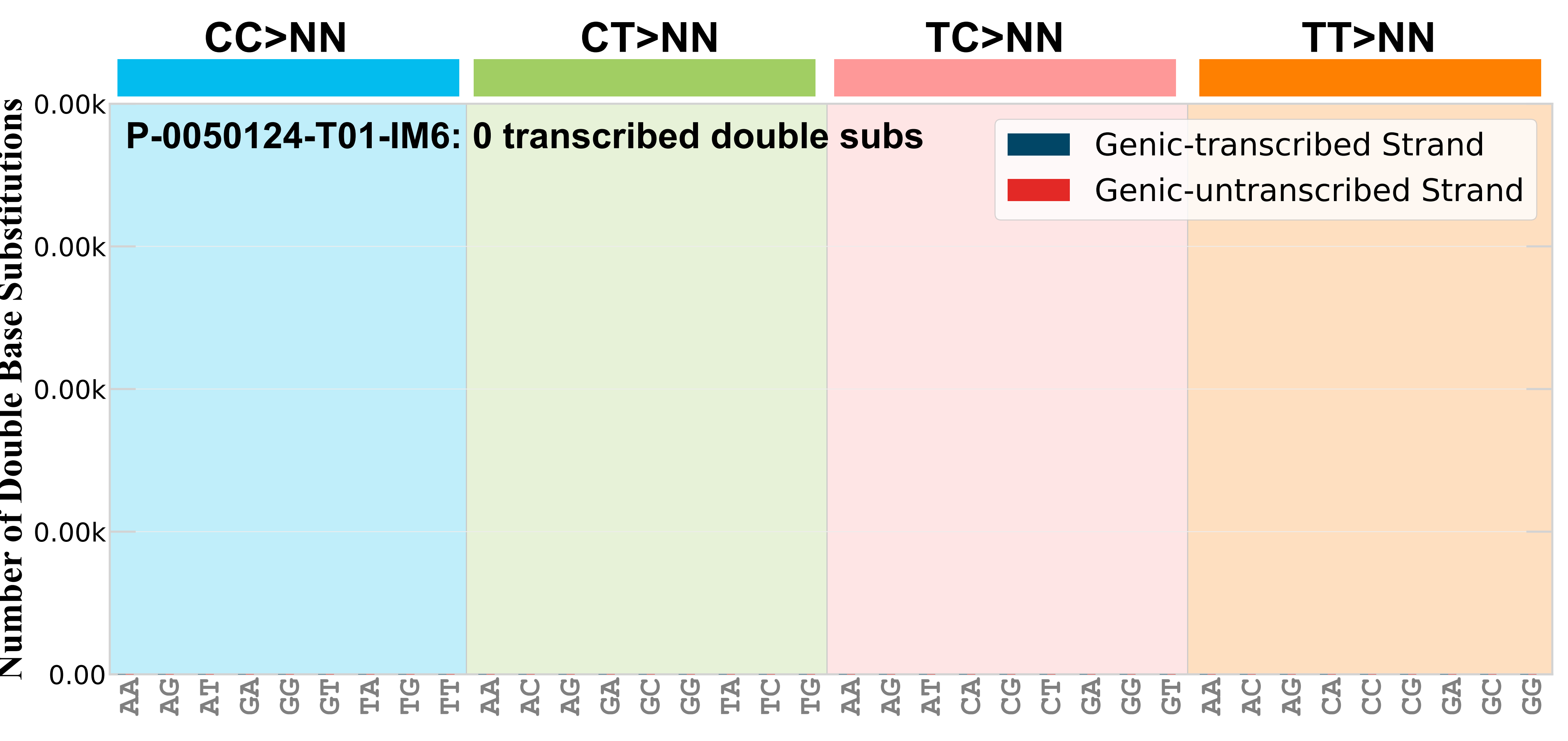












TT>NN

