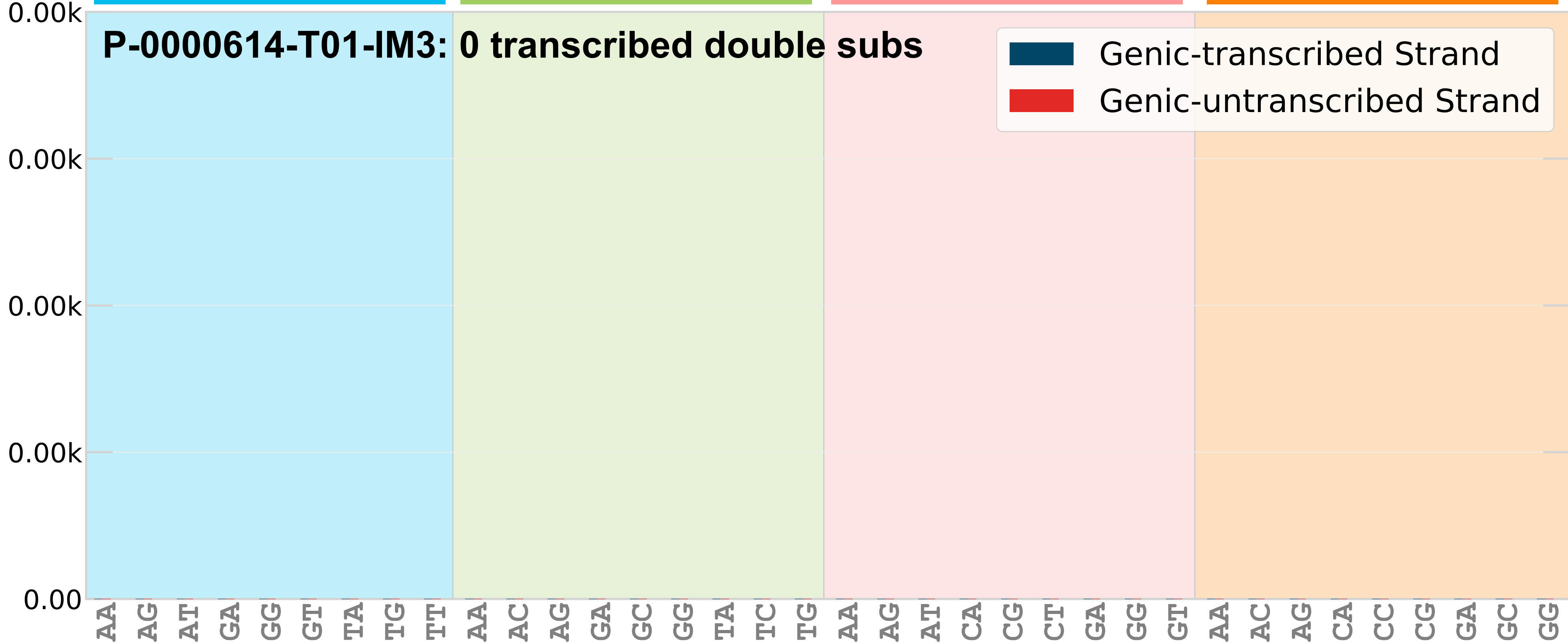
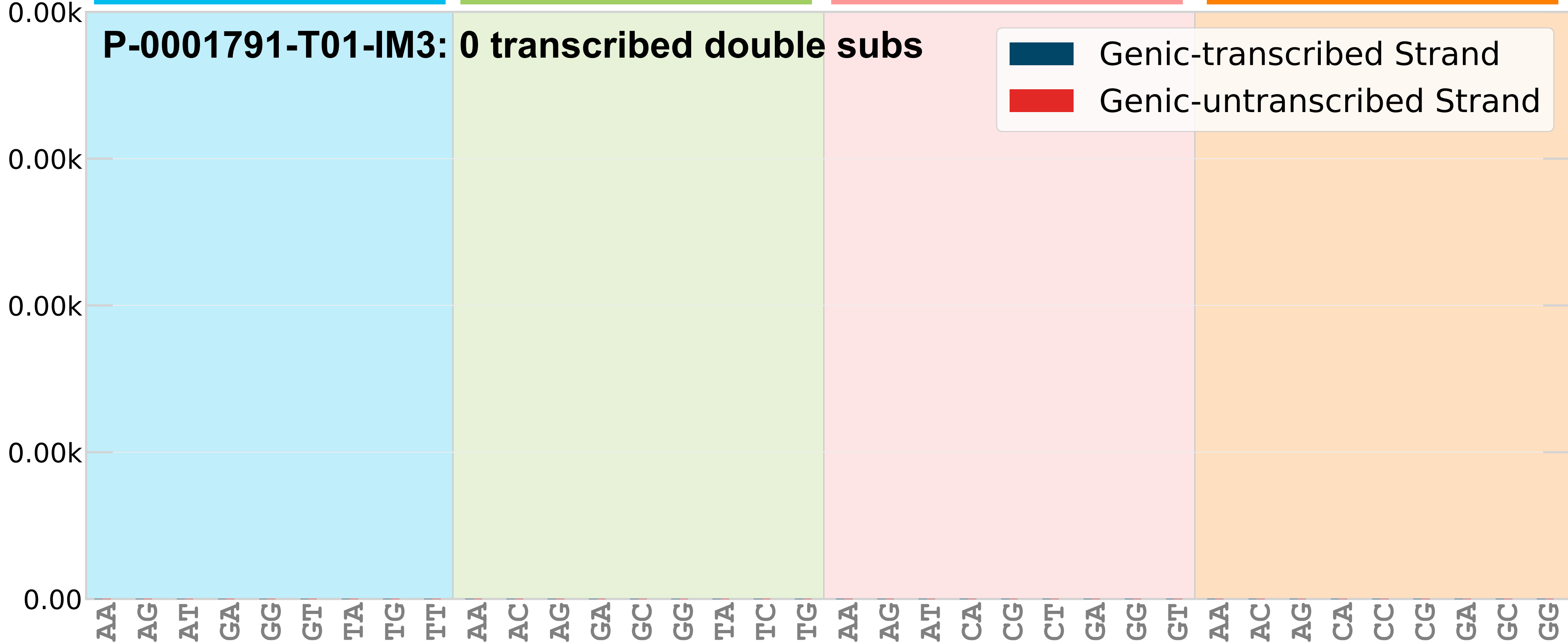
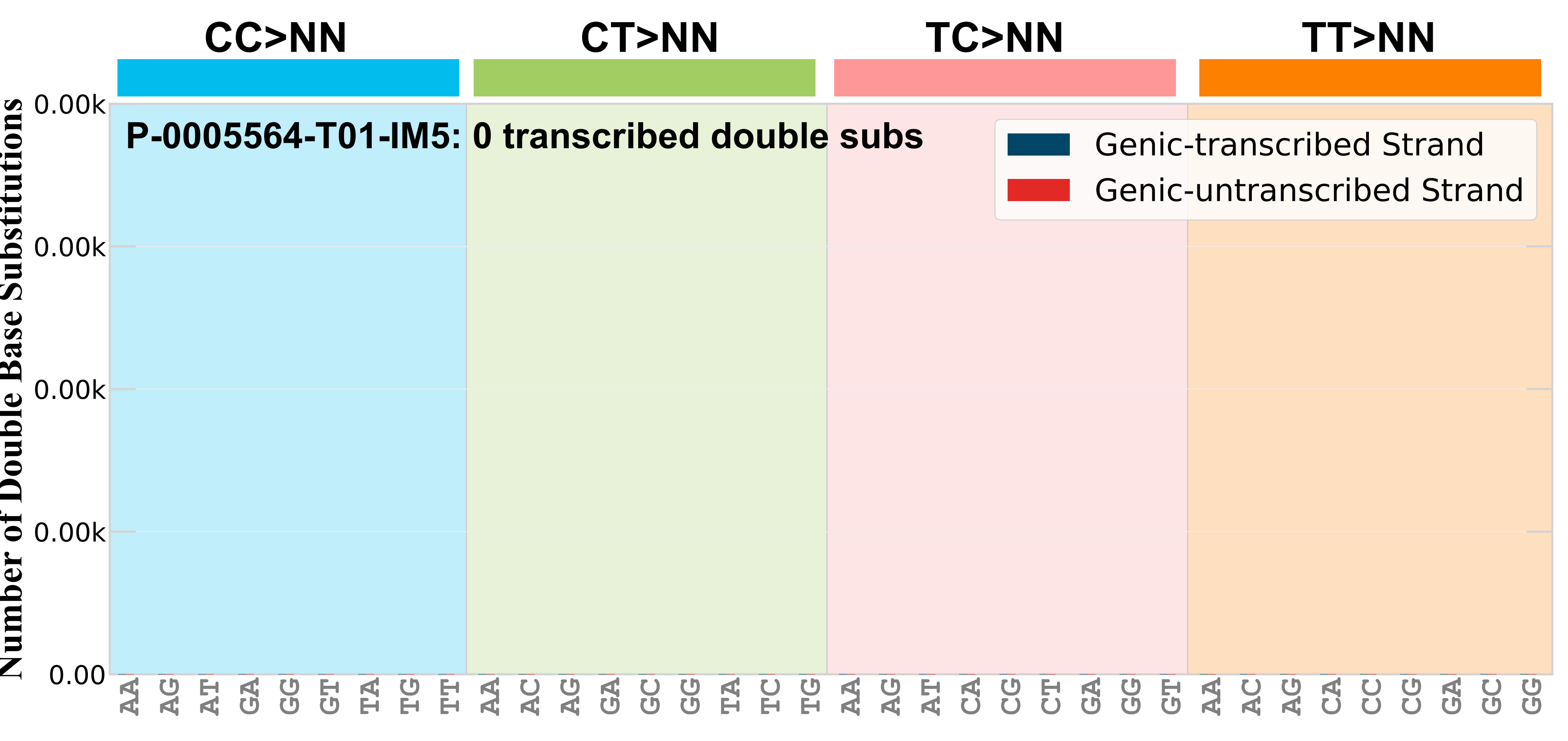


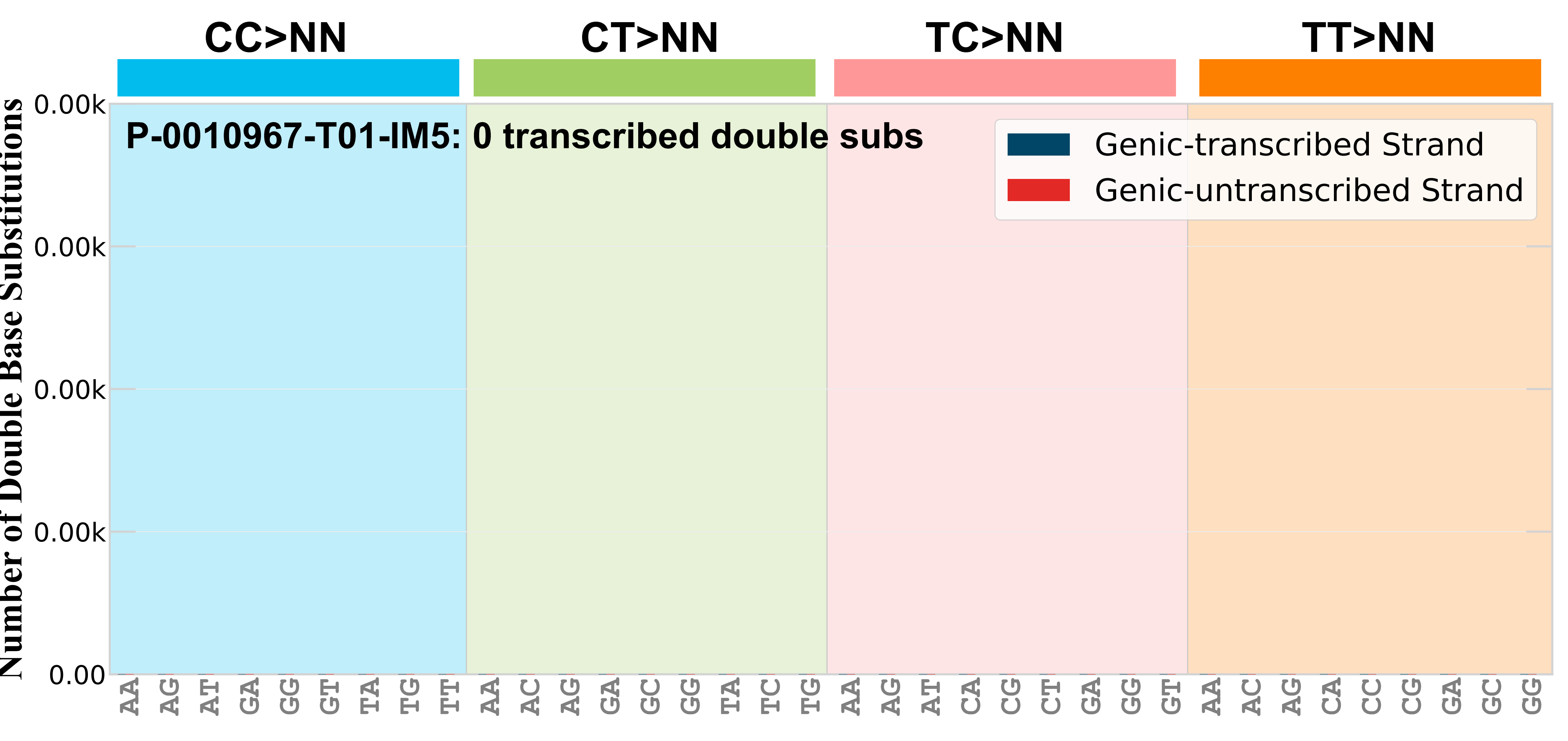
TT>NN

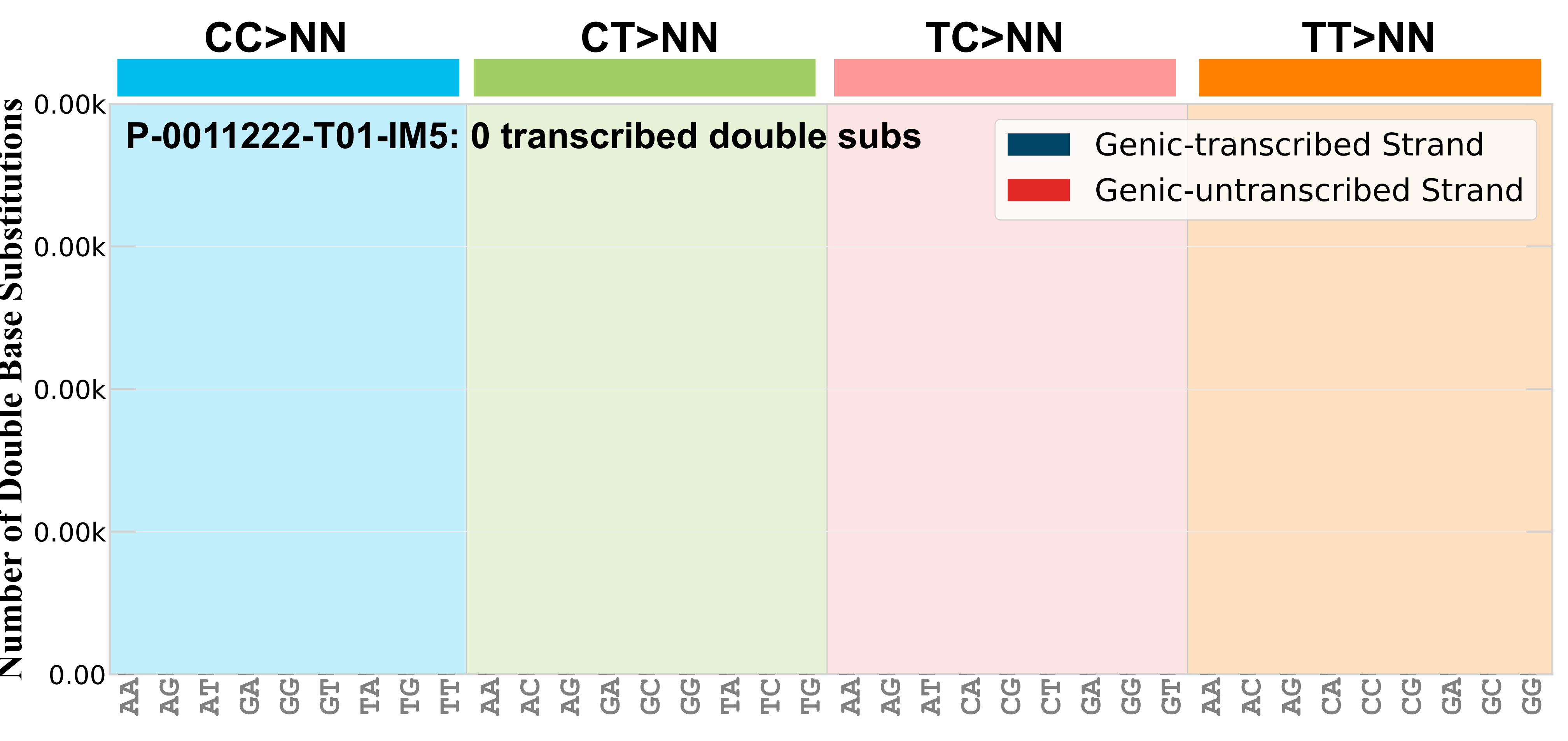


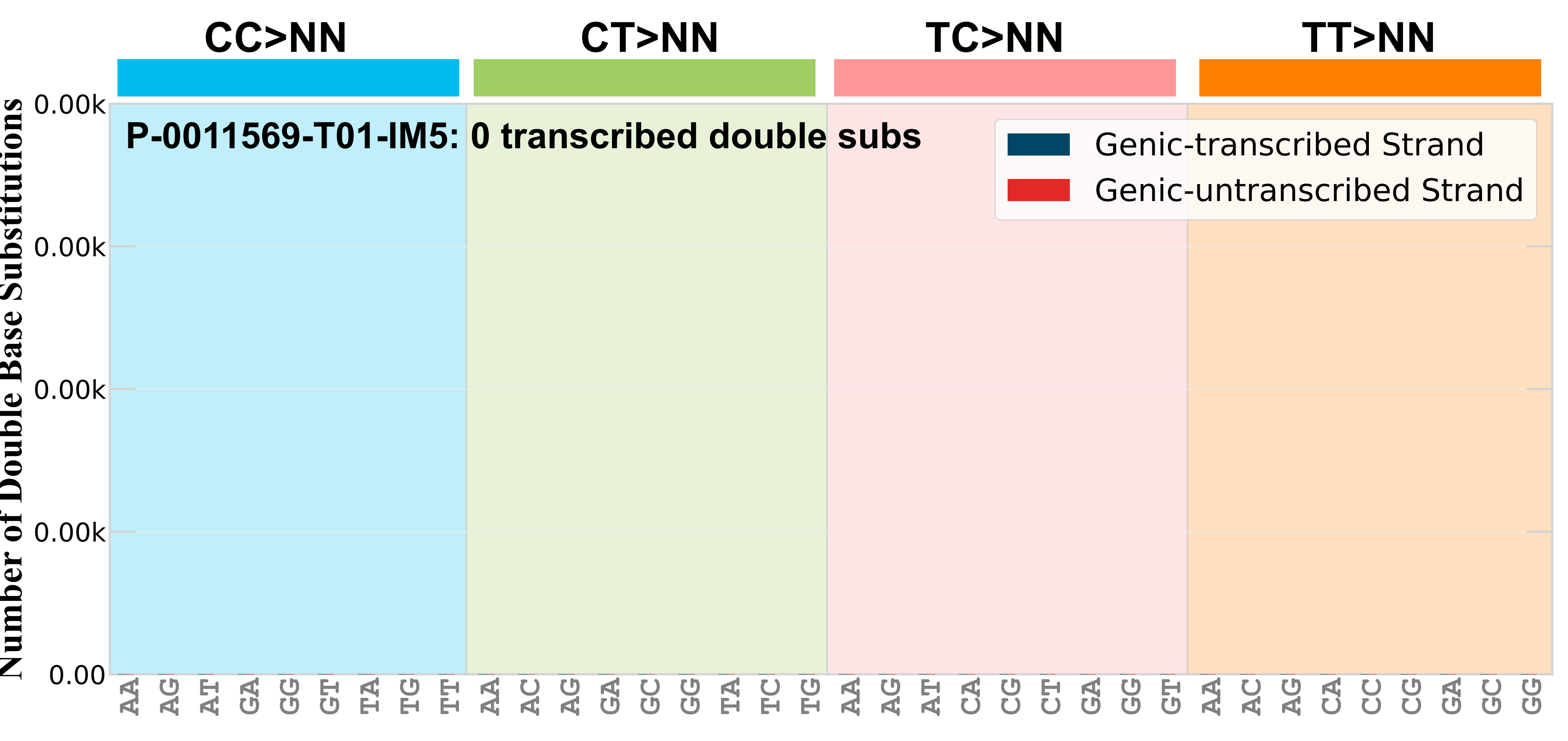
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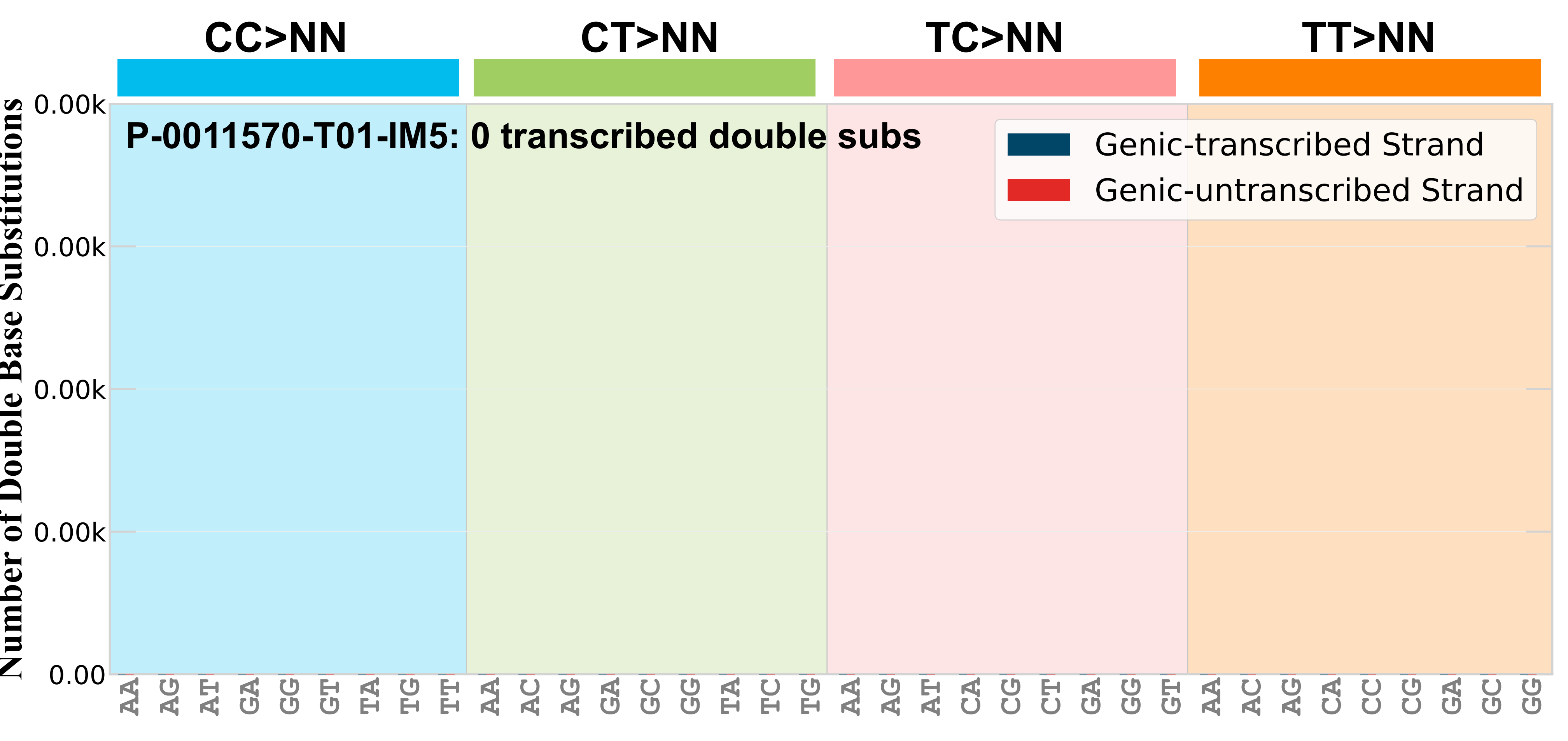


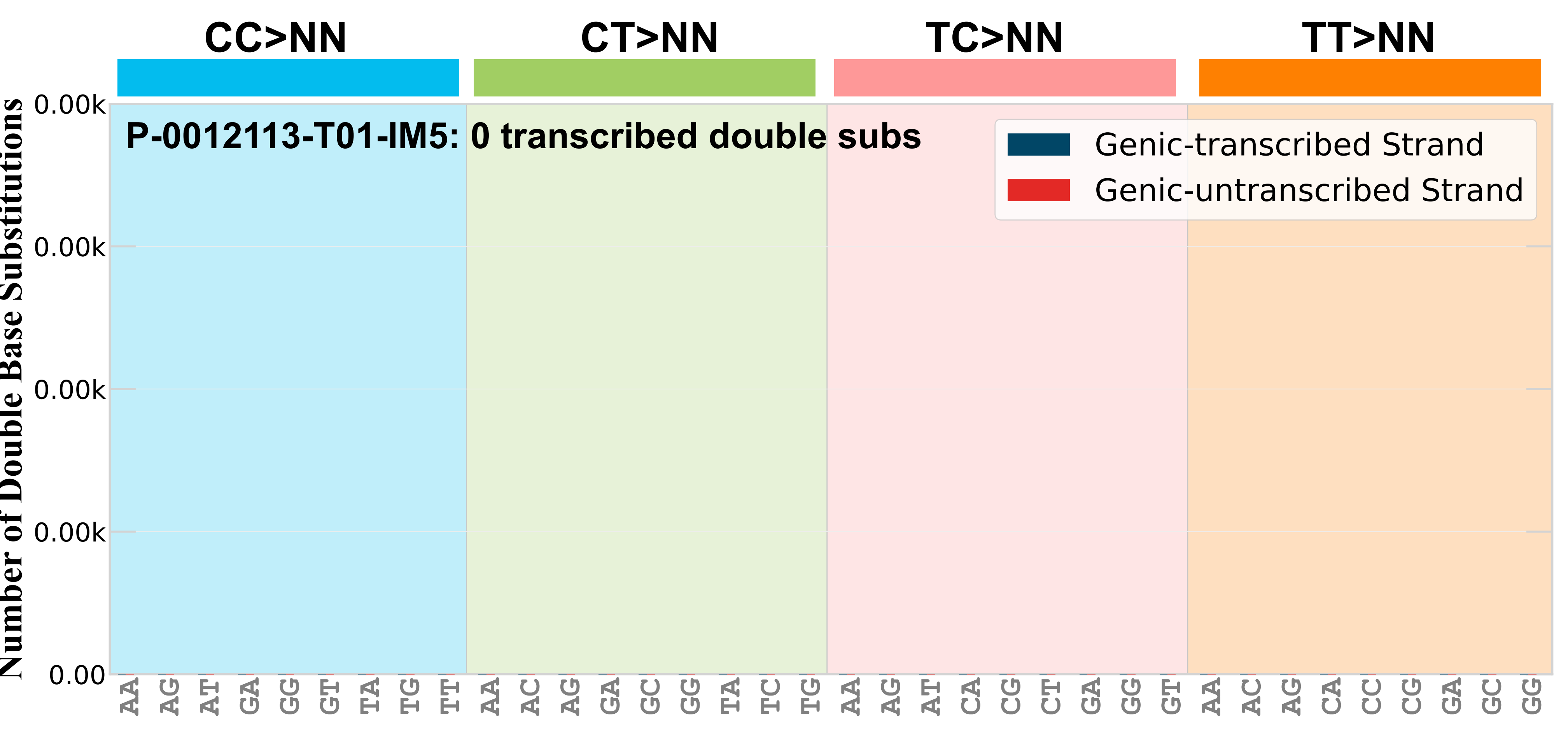


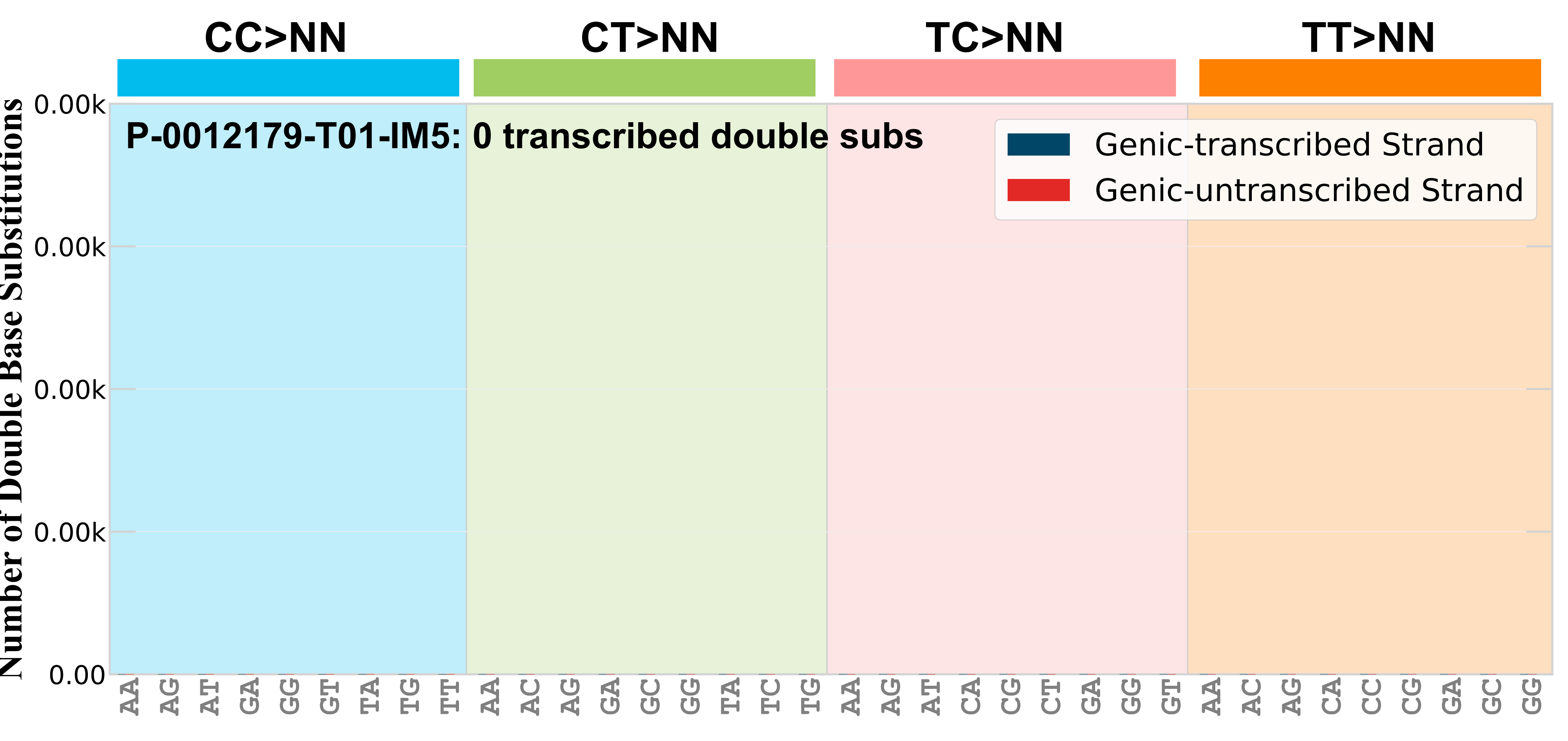


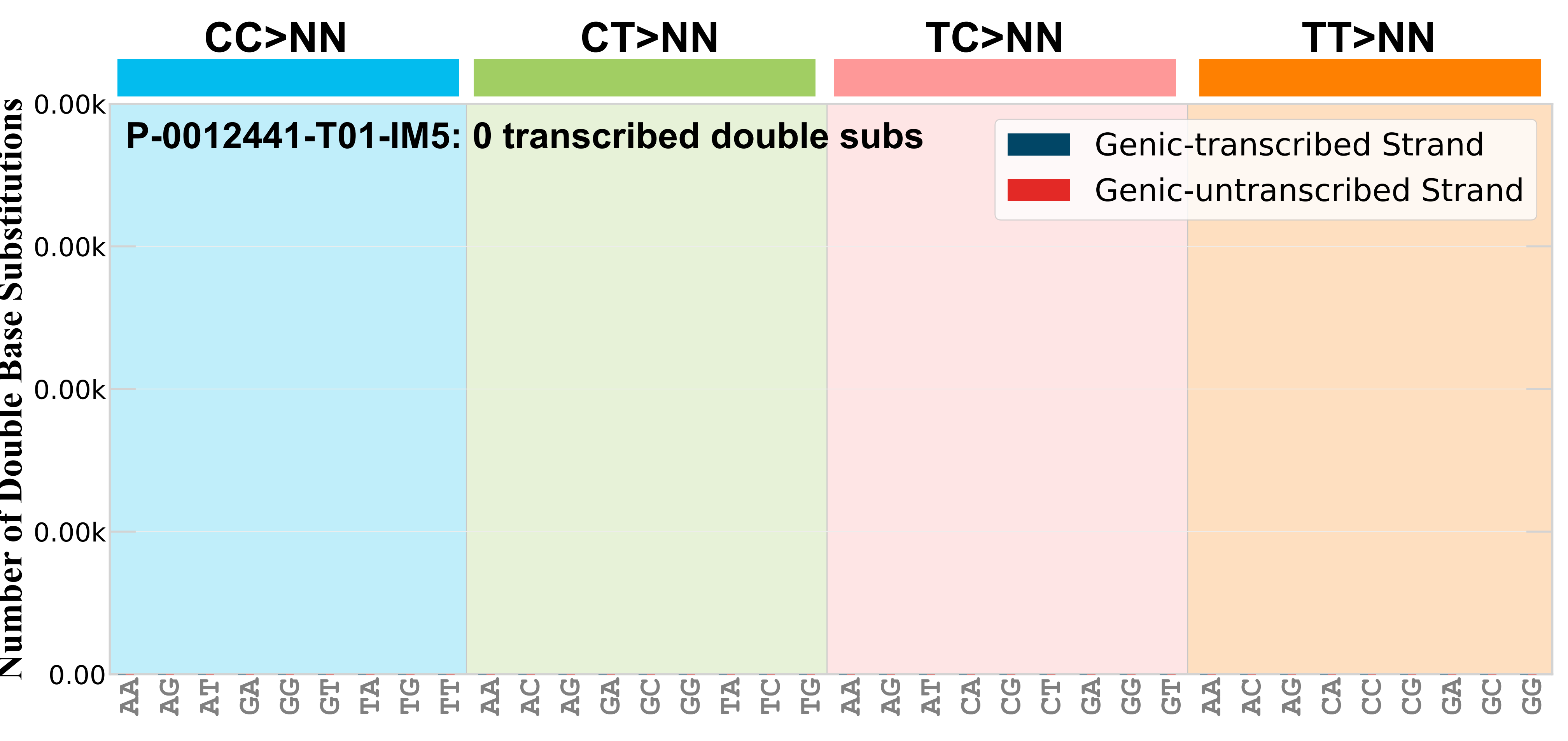




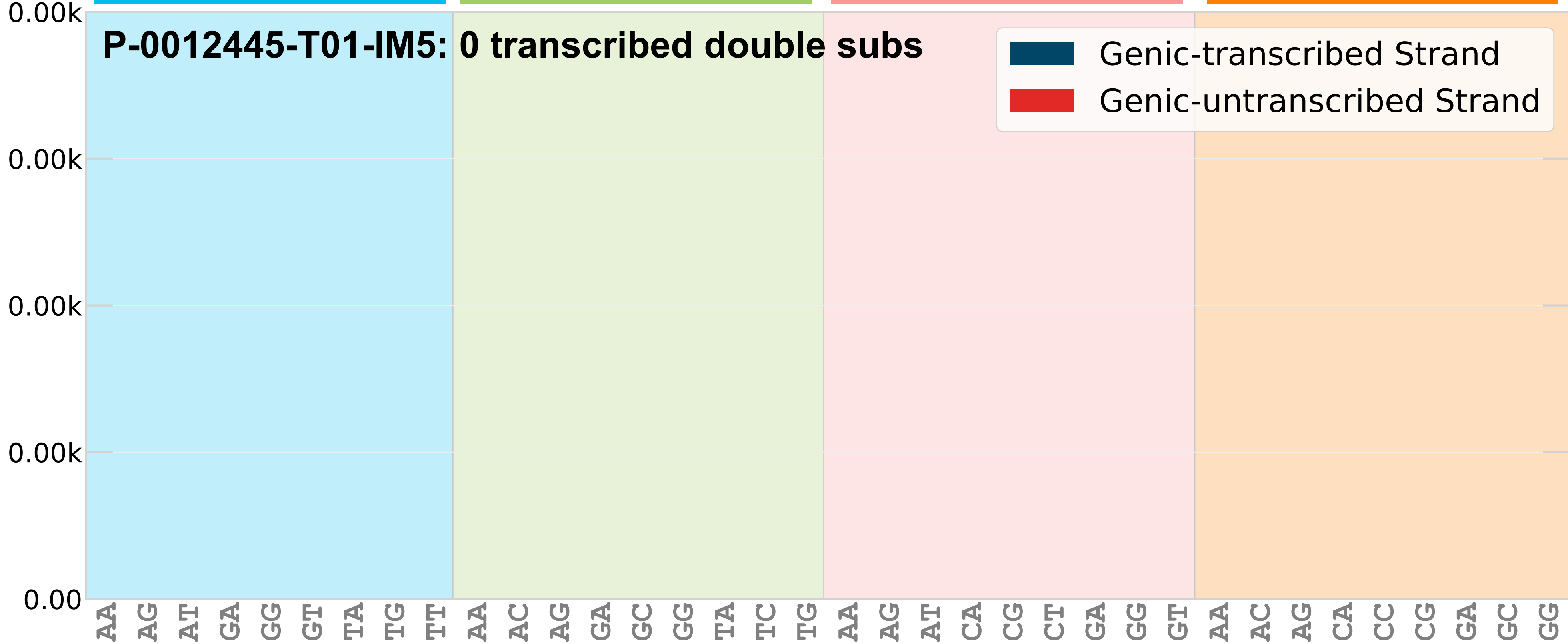




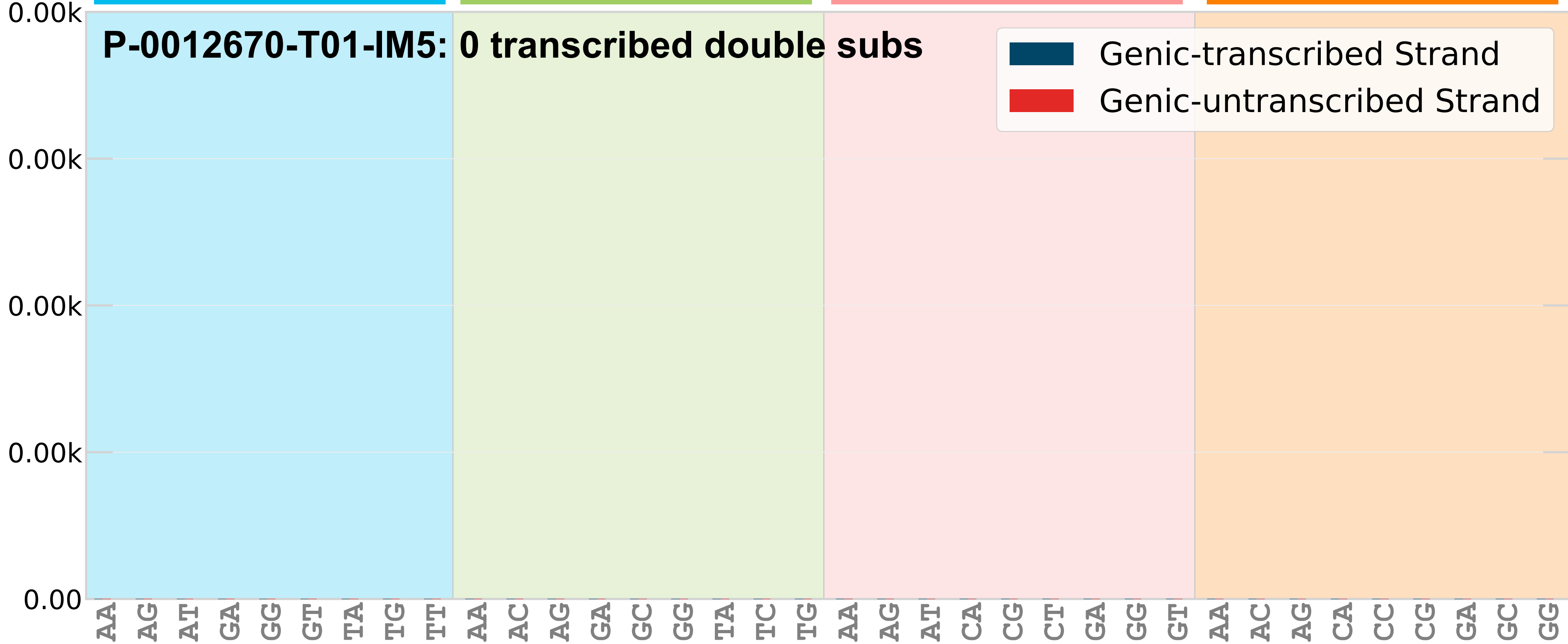


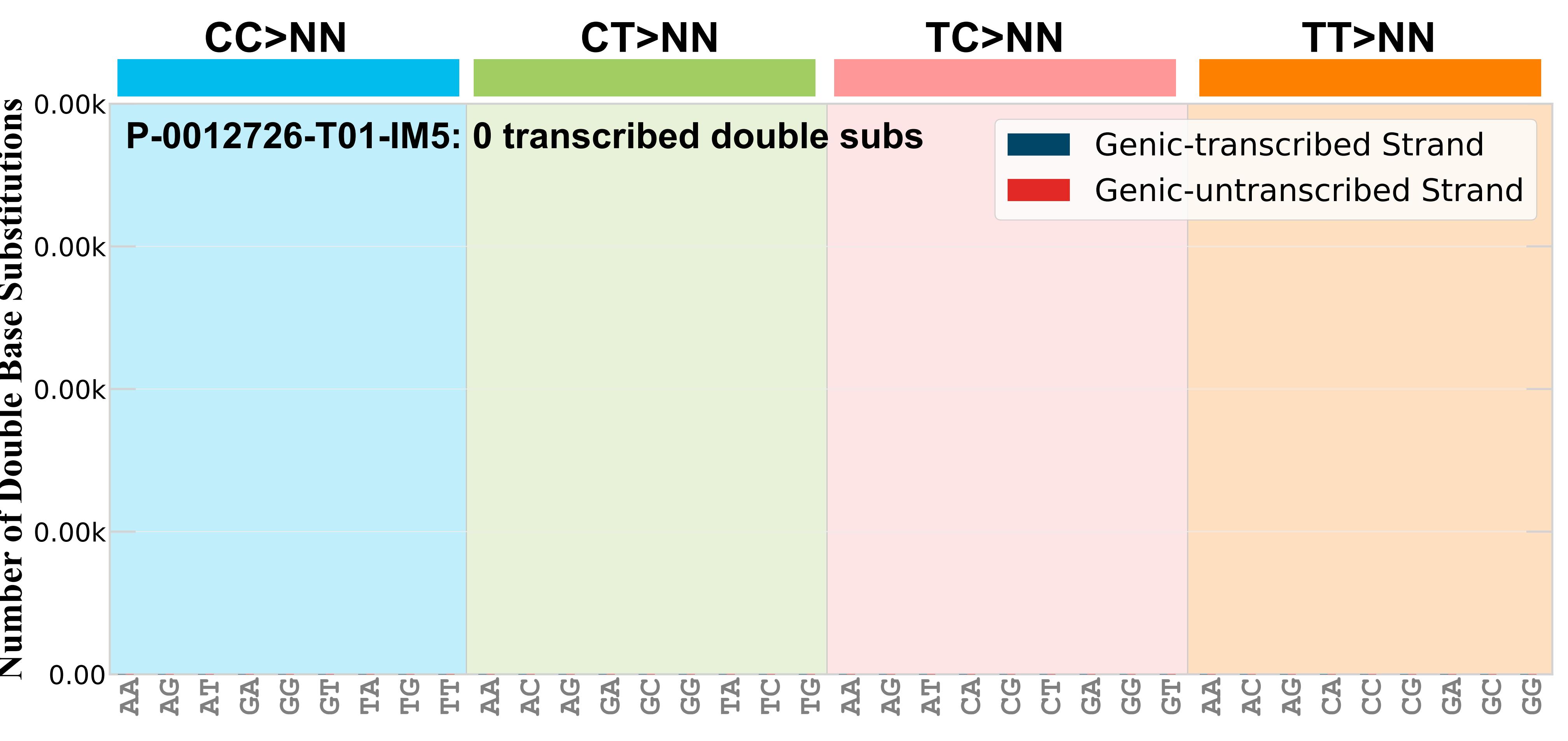


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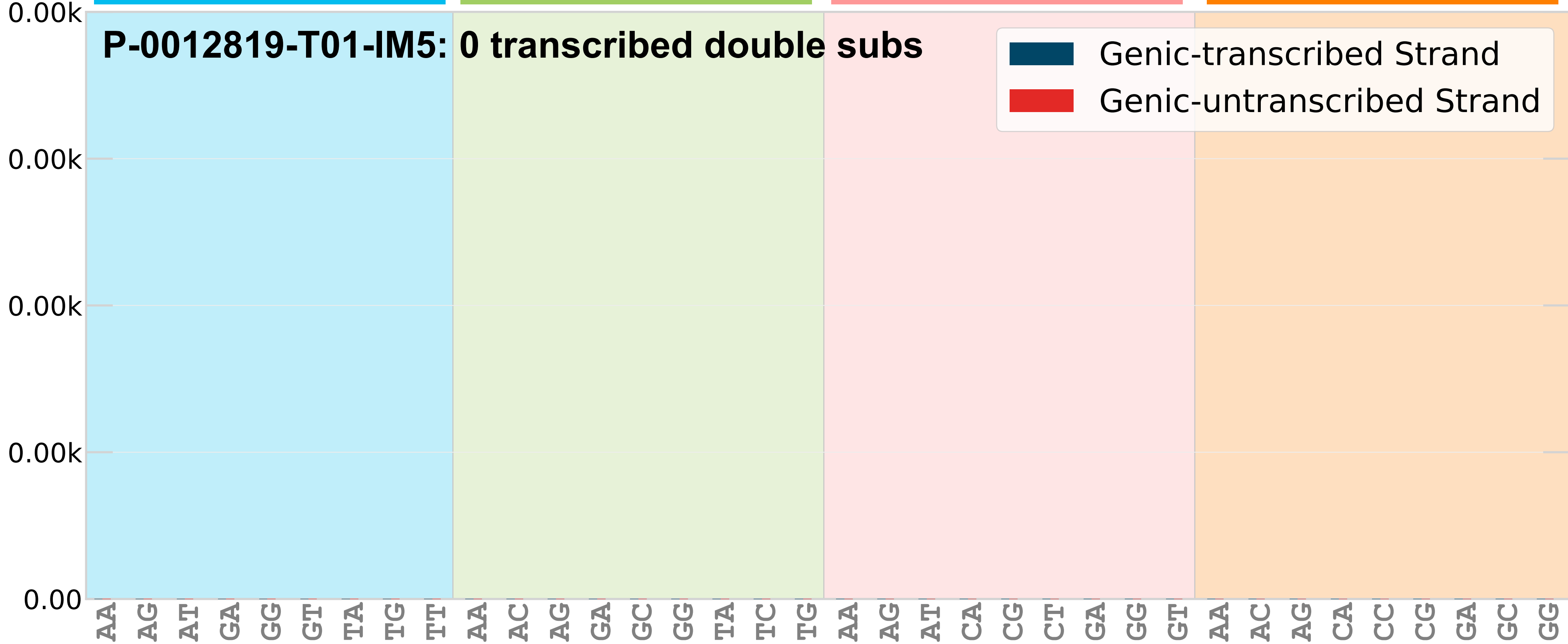


TT>NN





TT>NN



Number of Double Base Substitutions

CC>NN

CT>NN

TC>NN

TT>NN

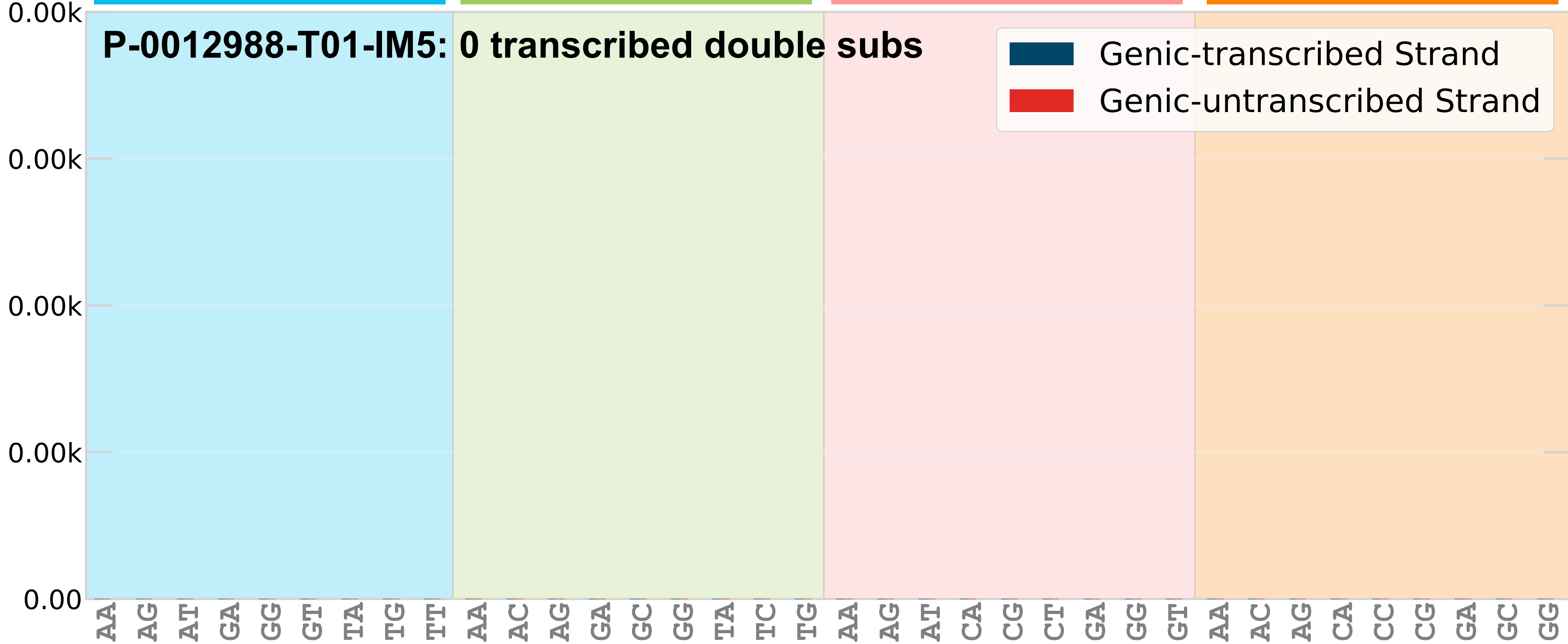
P-0012848-T01-IM5: 0 transcribed double subs

Genic-transcribed Strand

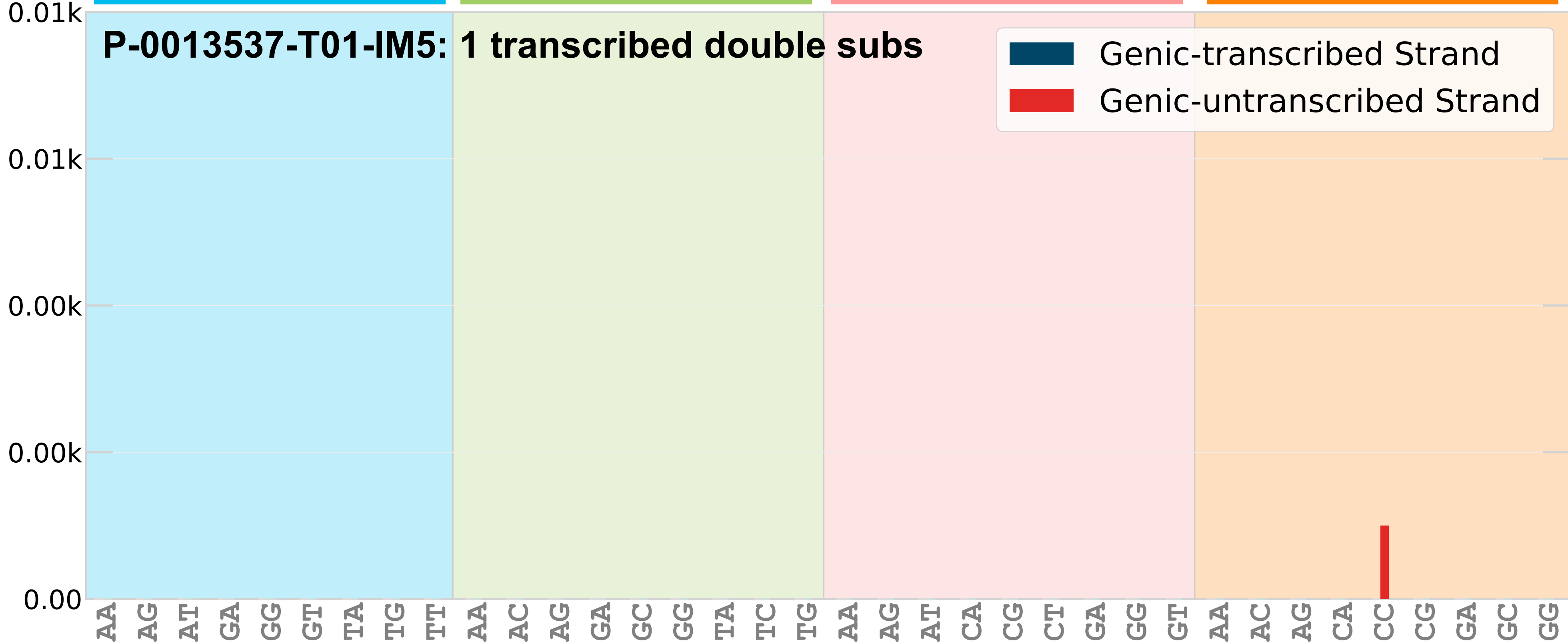
Genic-untranscribed Strand

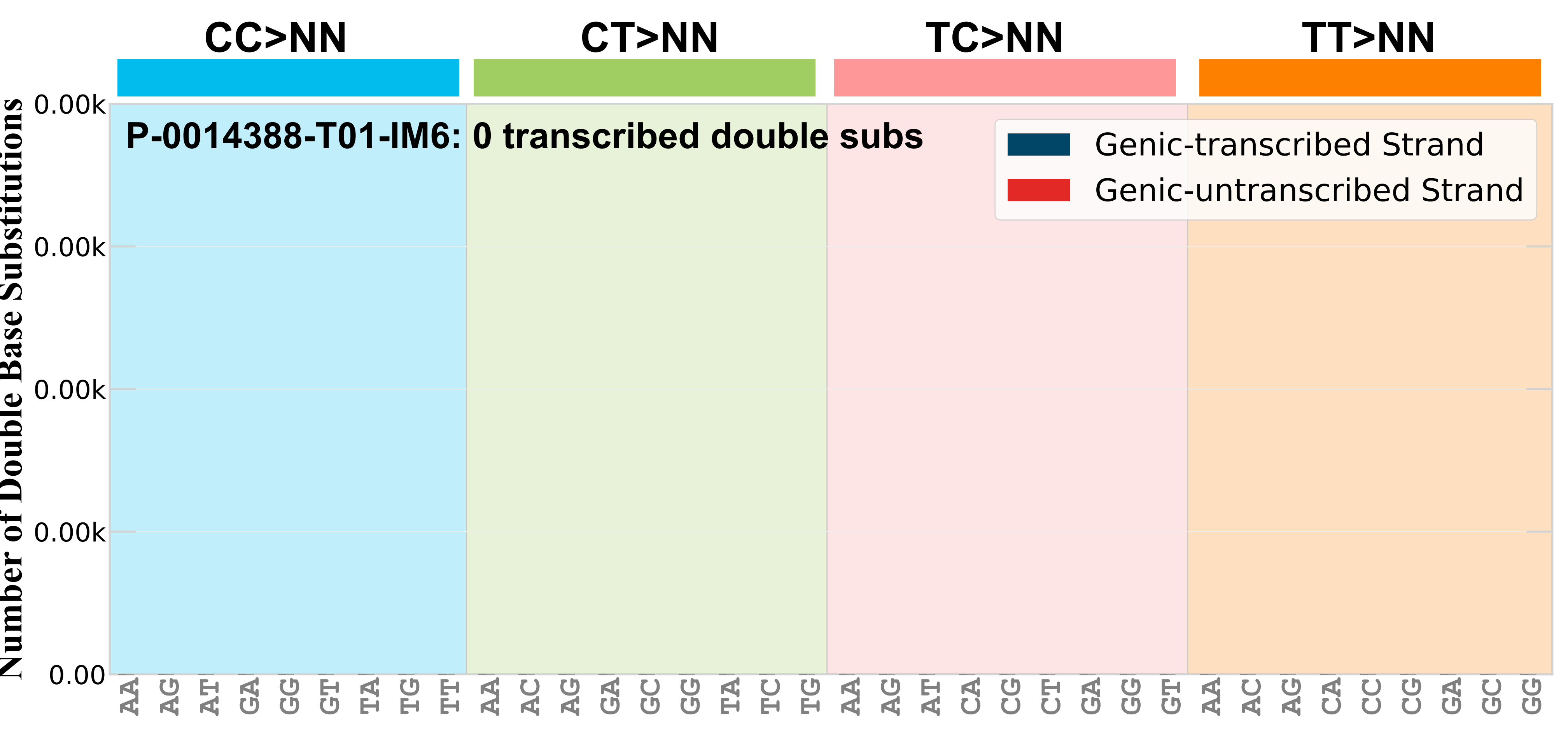
AA AG AT GA GG GT TA TG TT AA AC AG GA GC GG TA TC TG AA AG AT CA CG CT GA GG GT AA AC AG CA CC CG GA GC GG

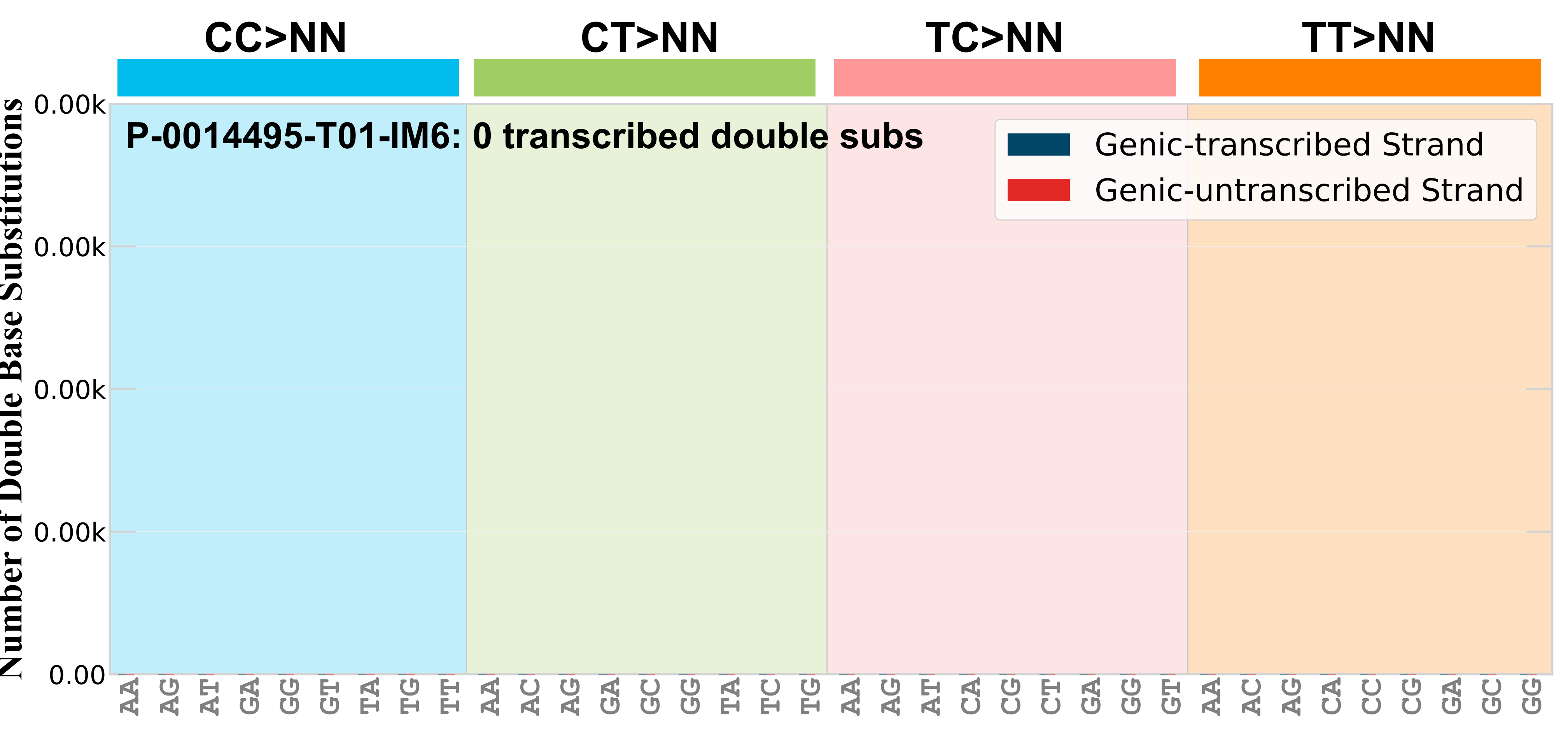
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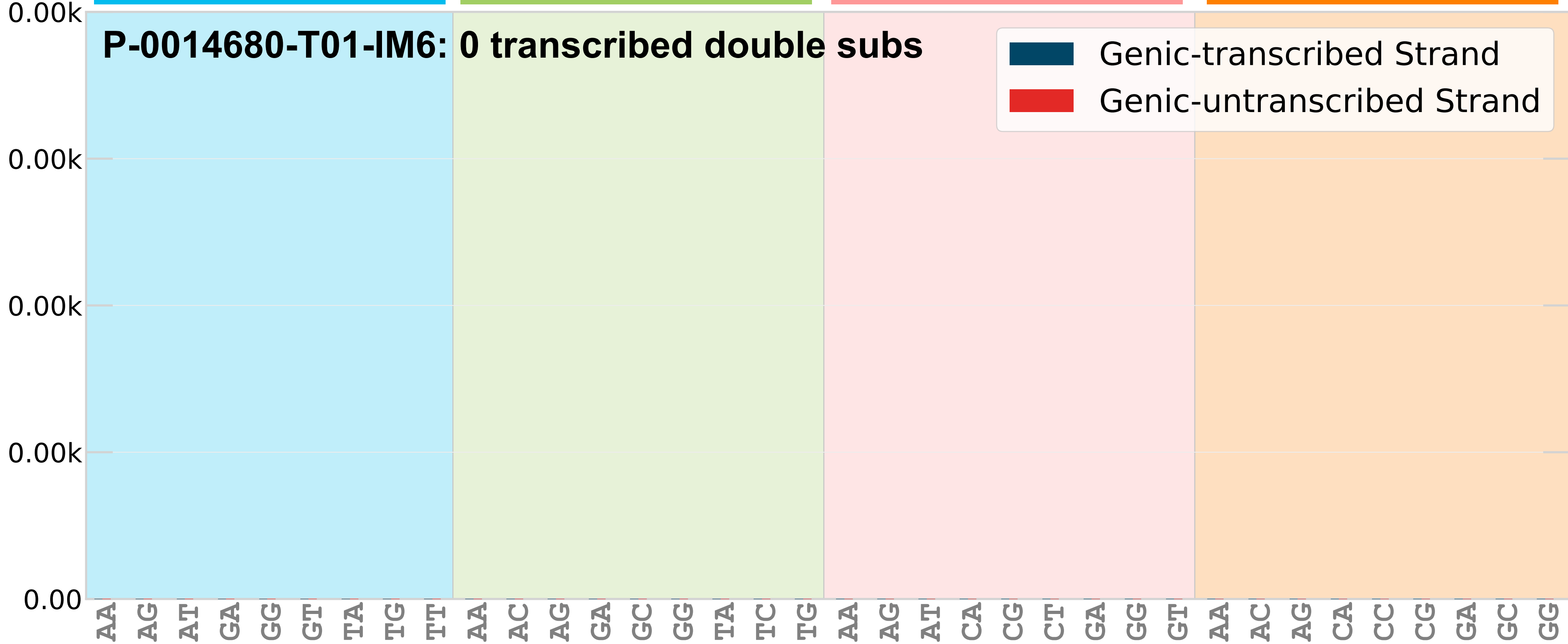
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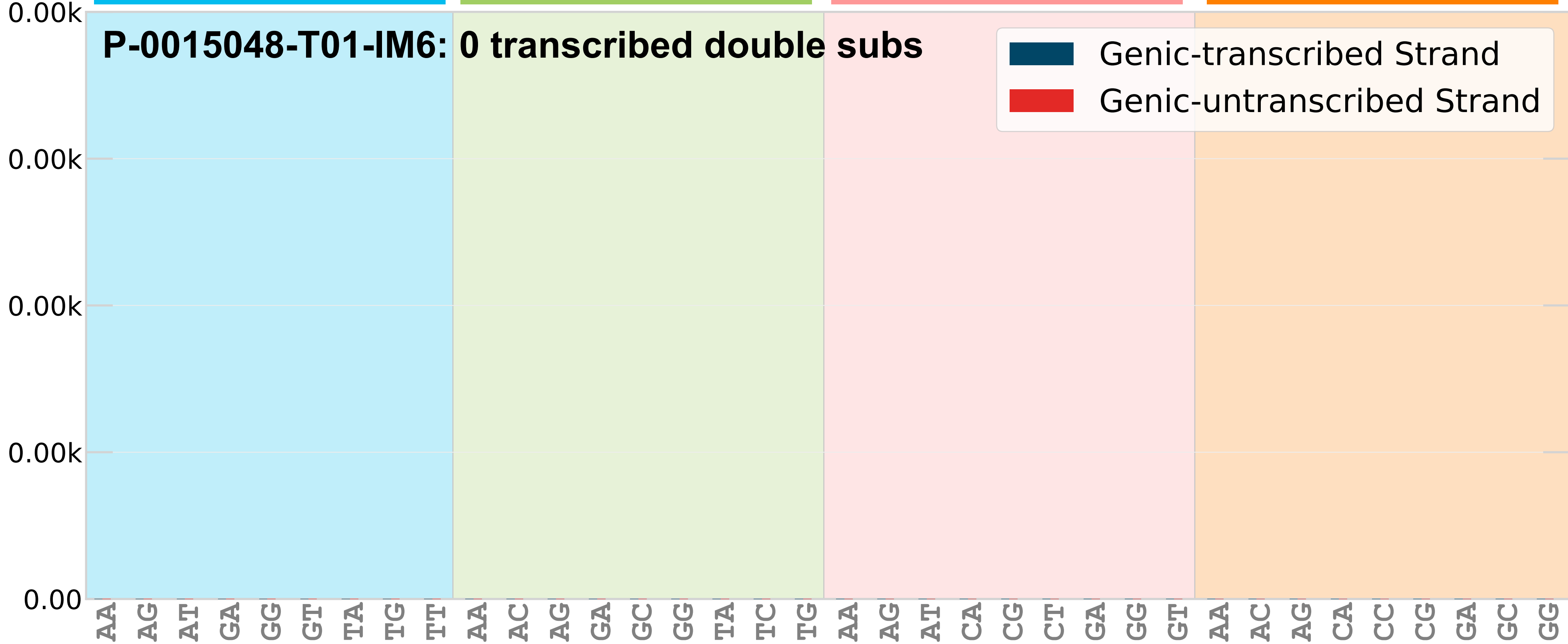




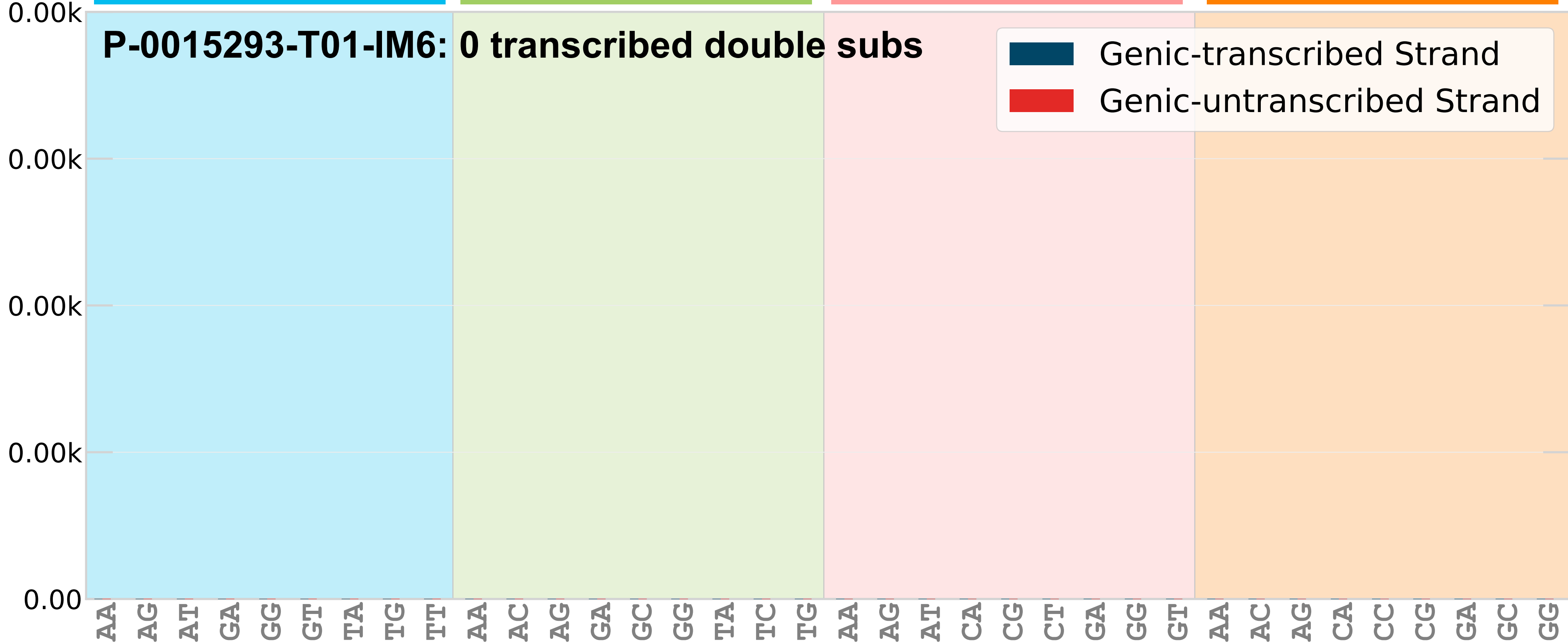
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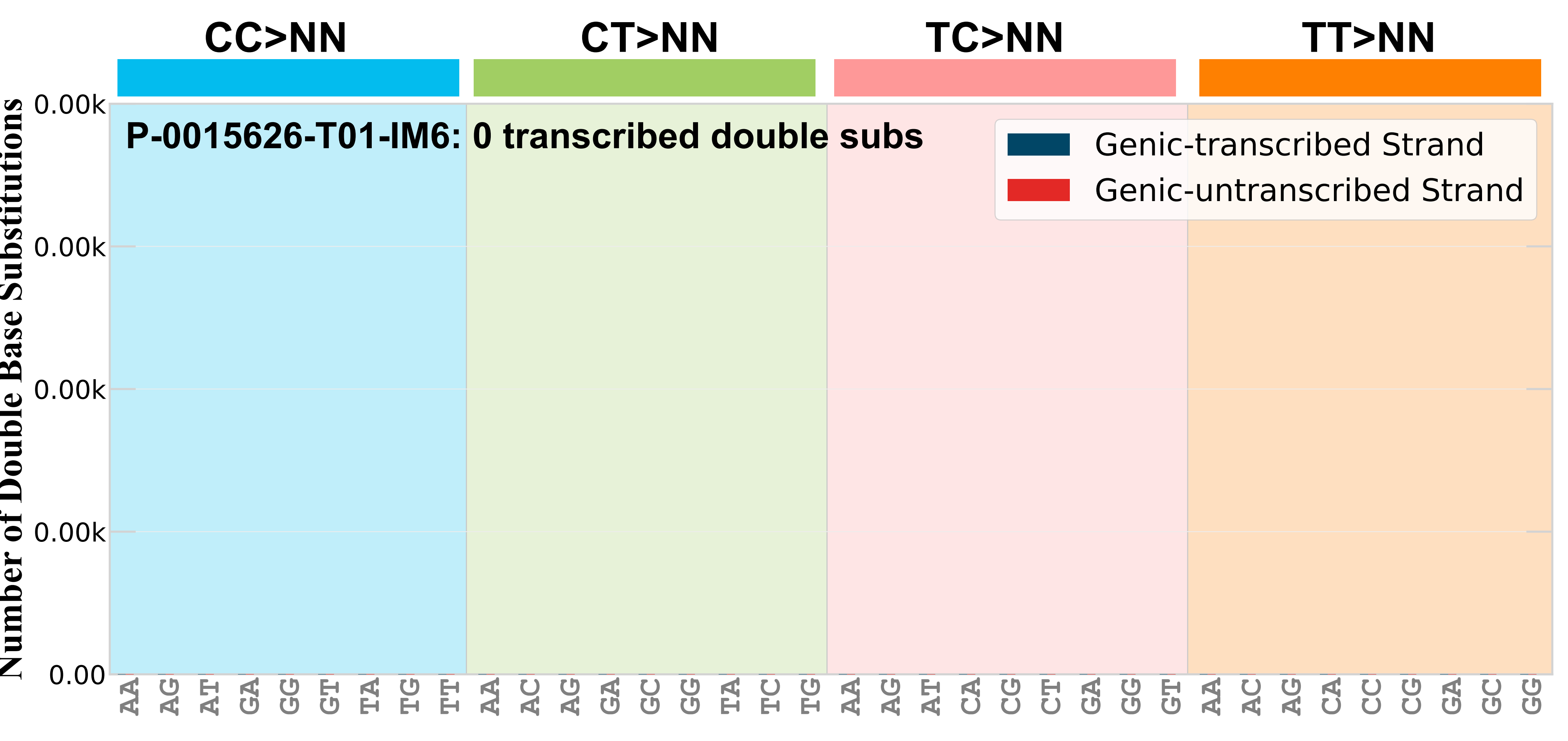


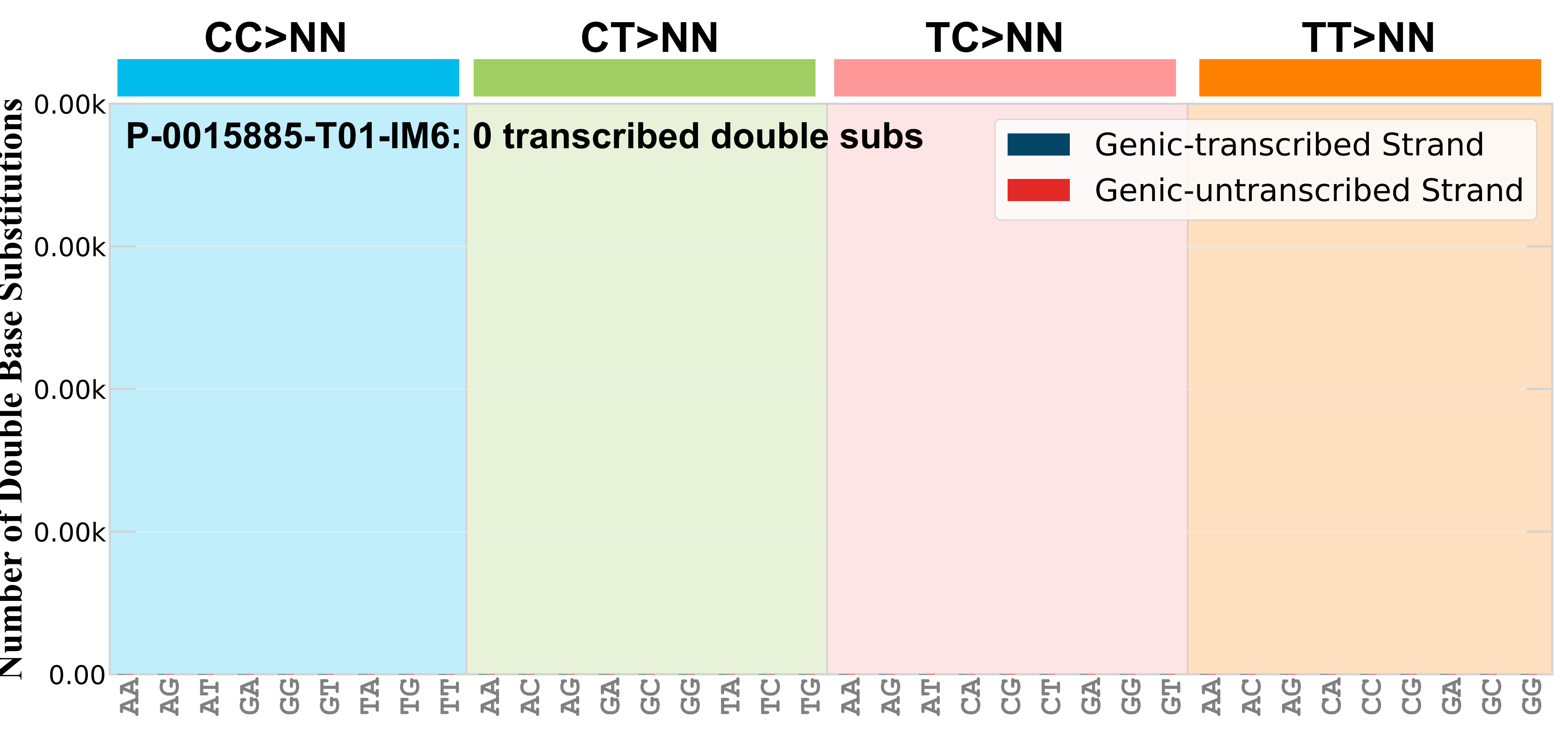
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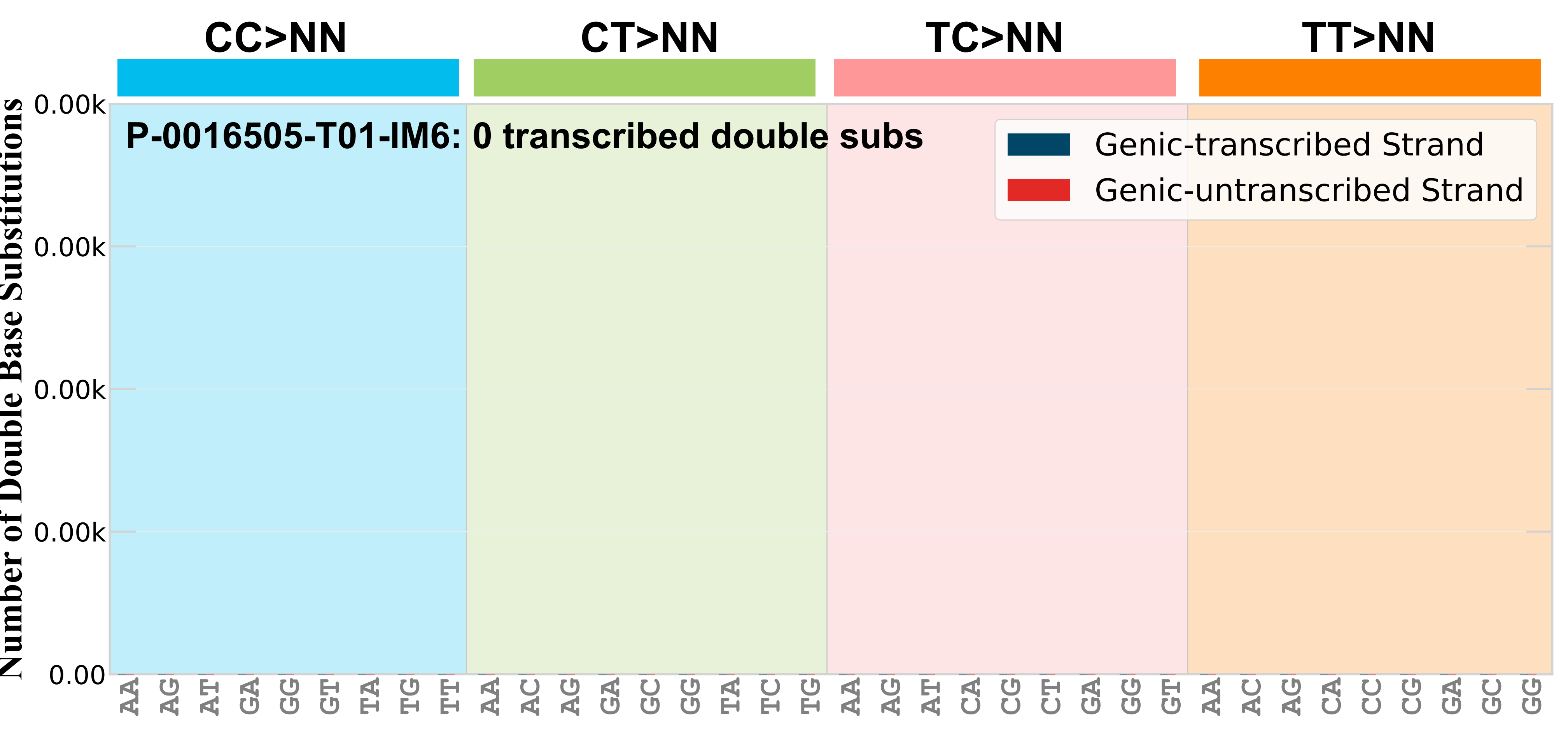


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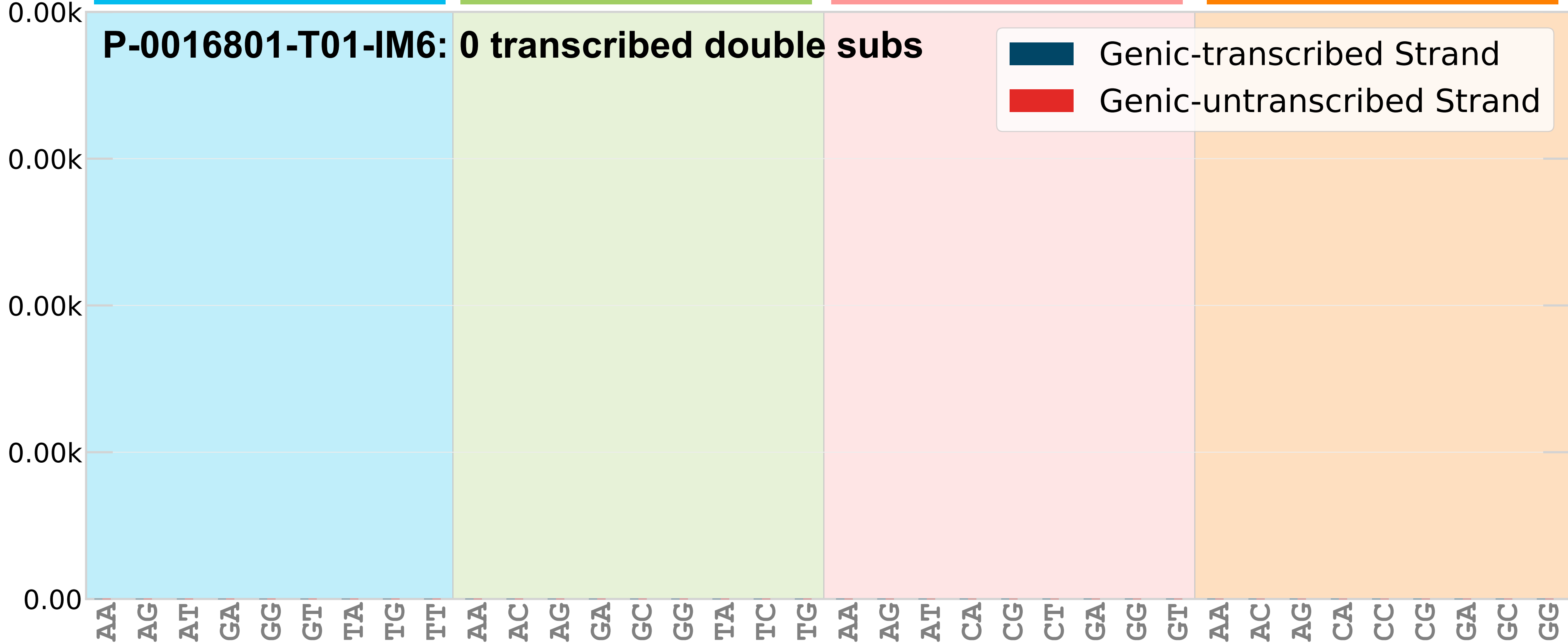


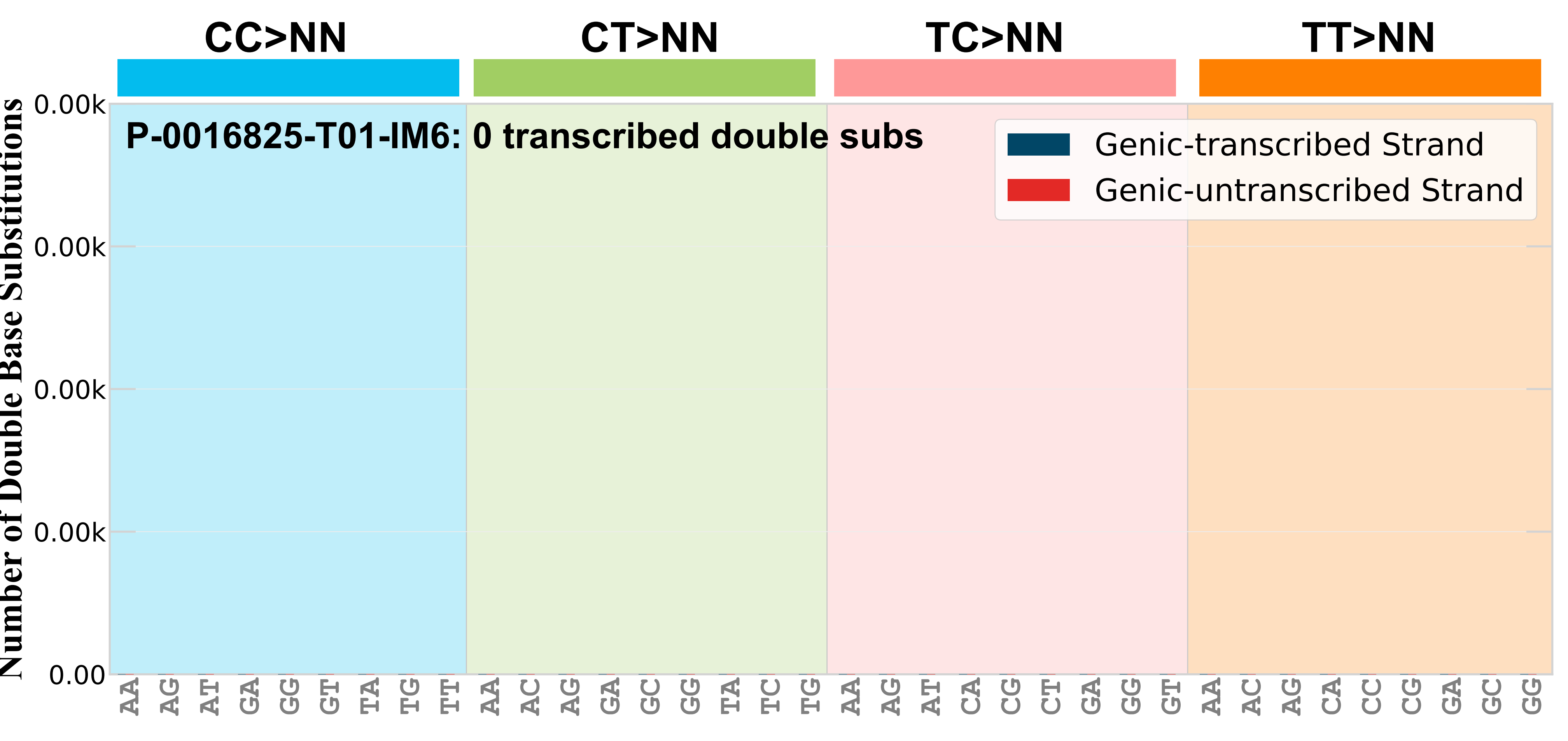




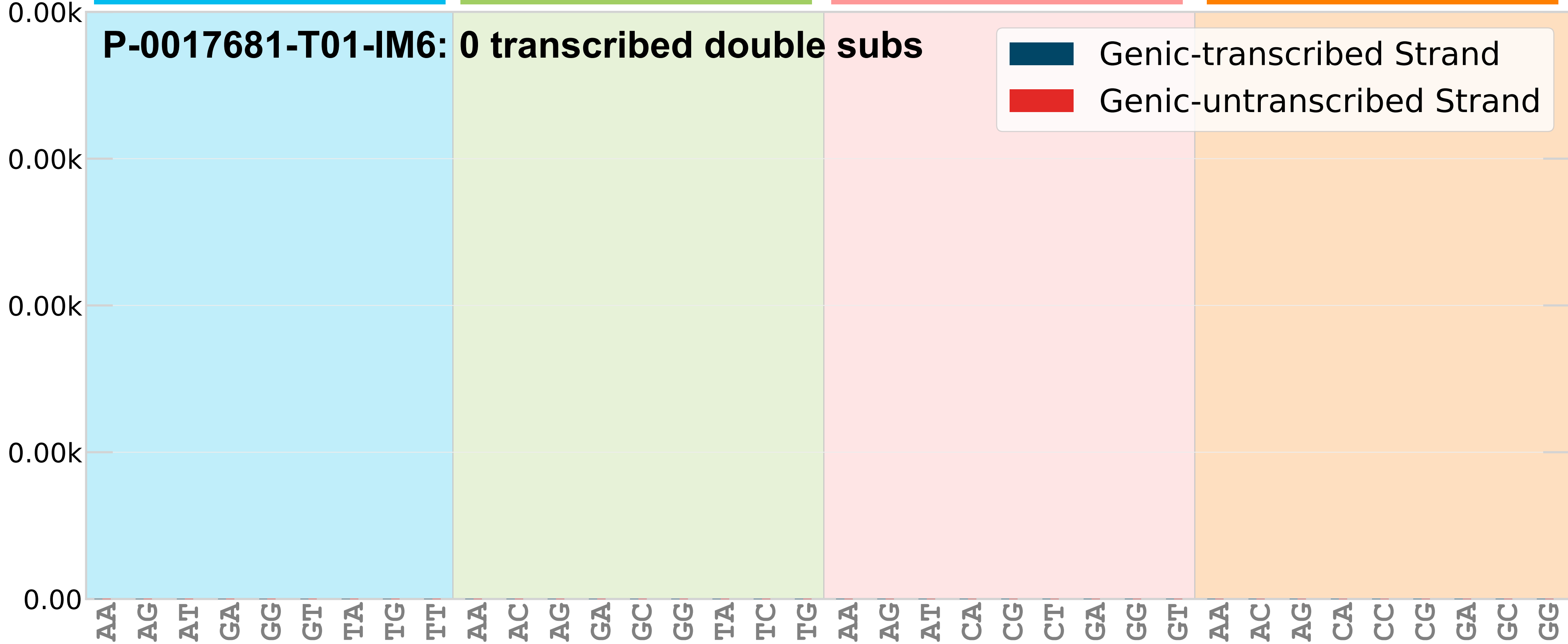


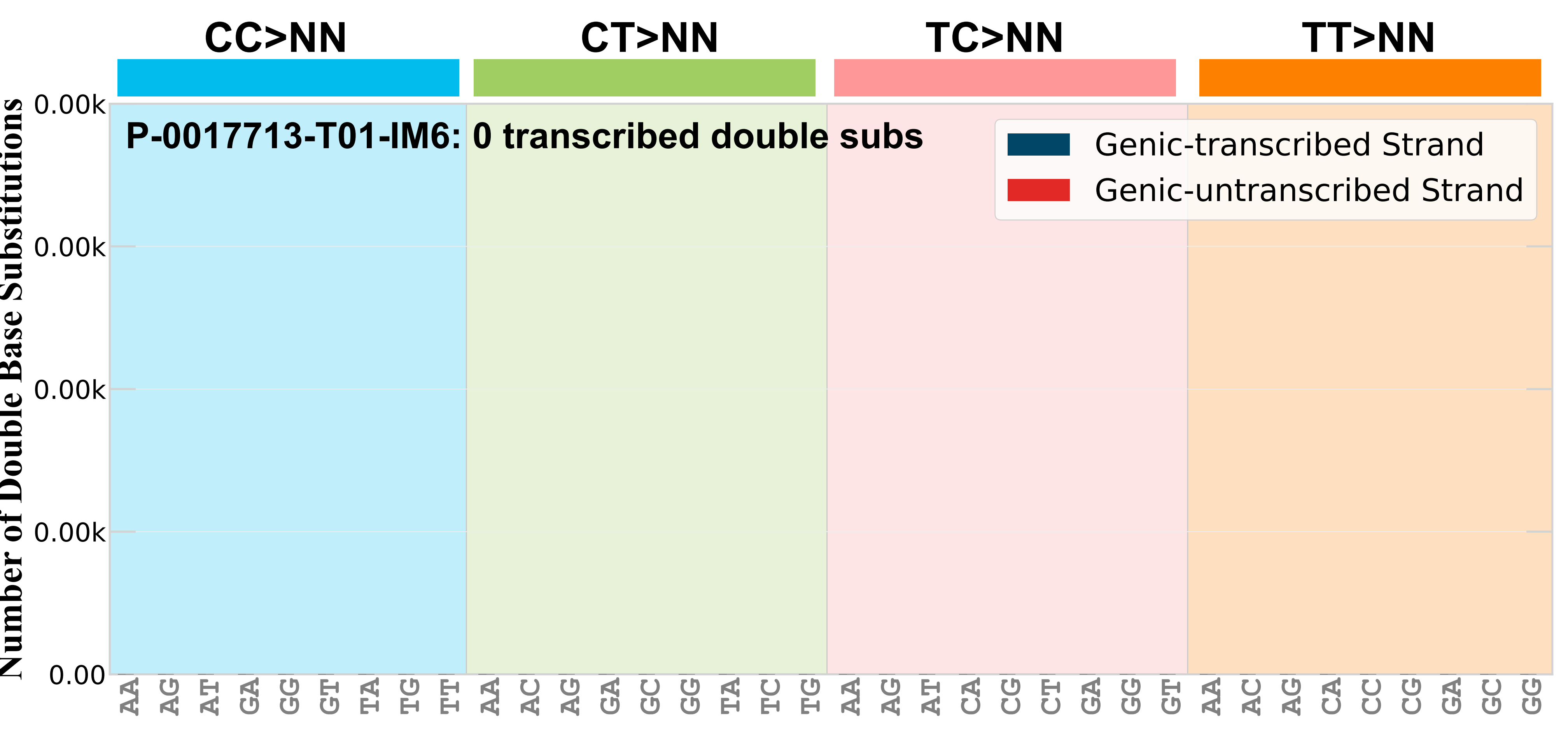
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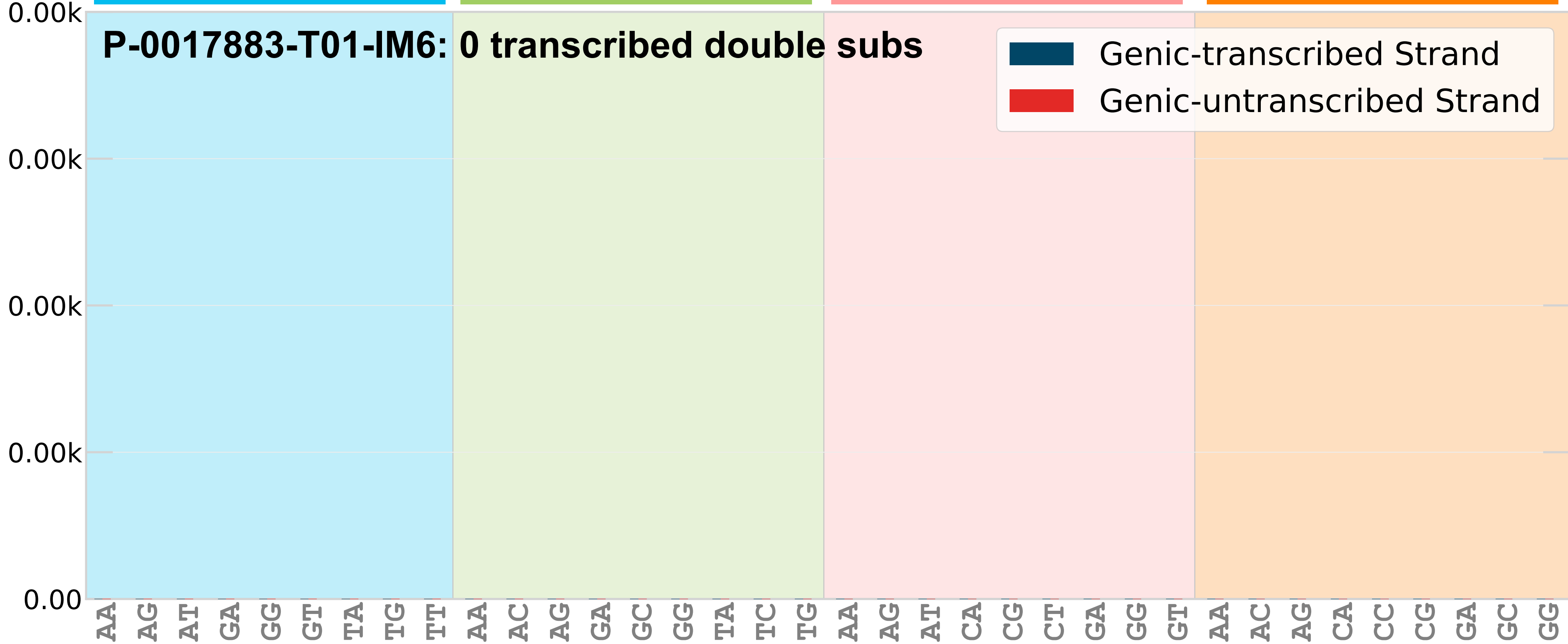


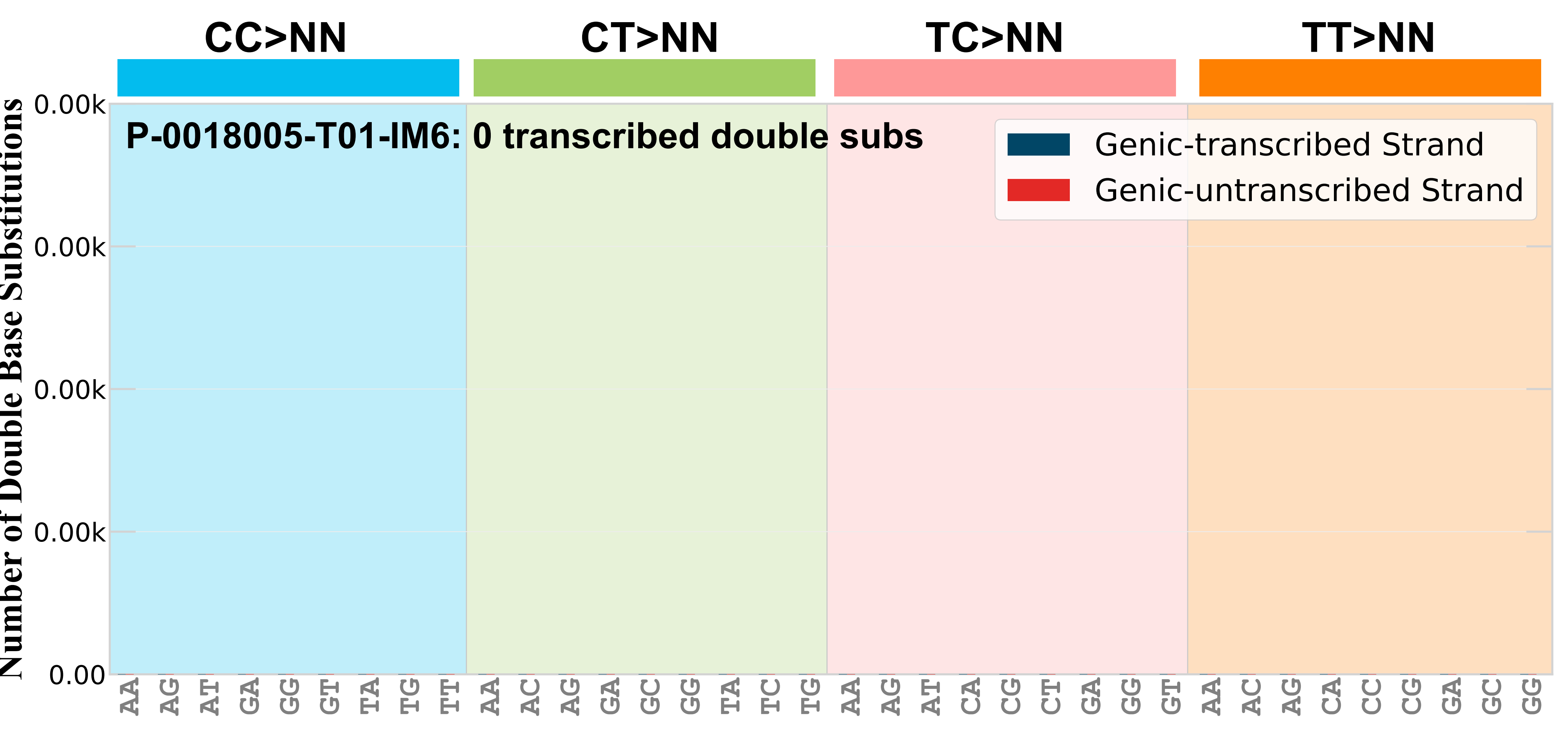
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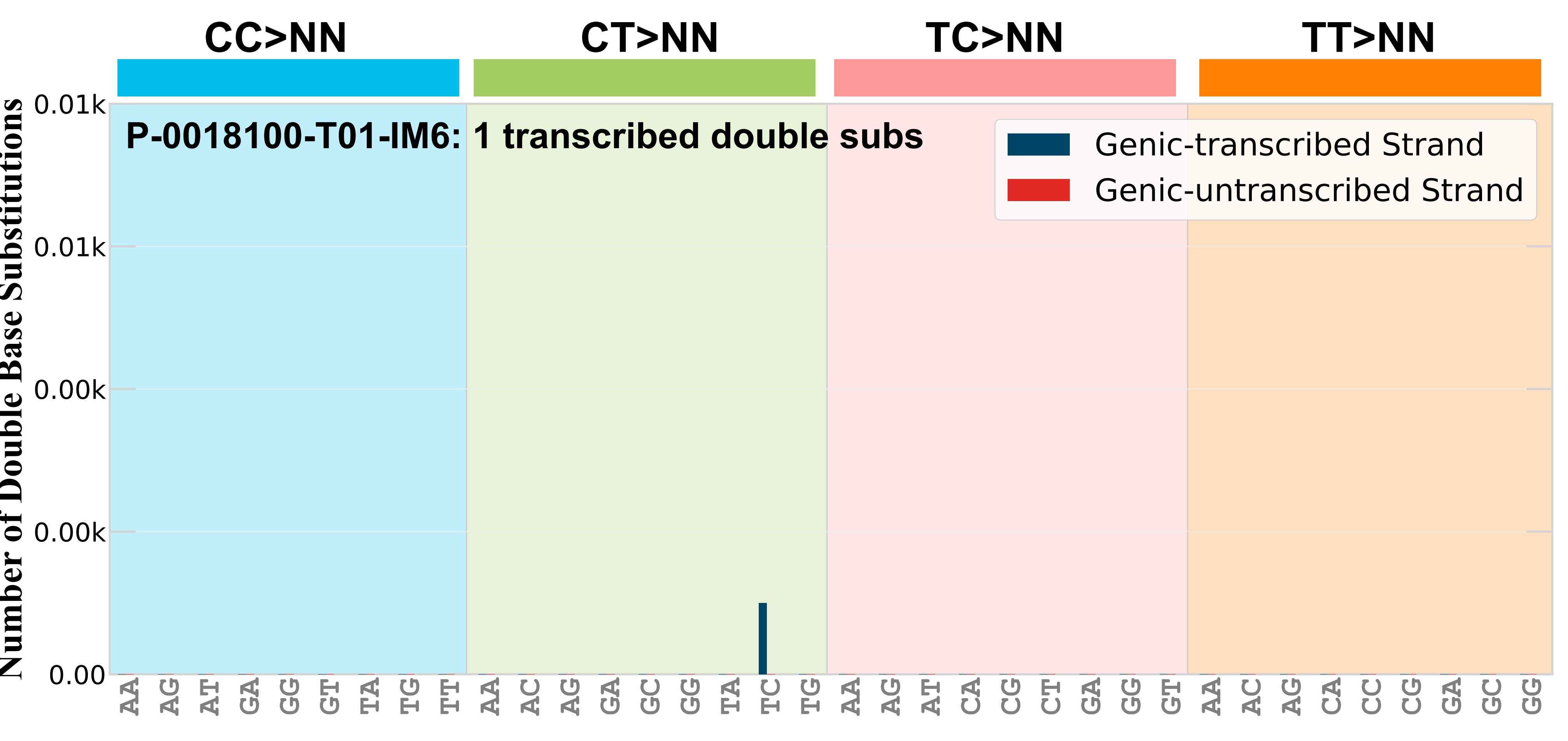


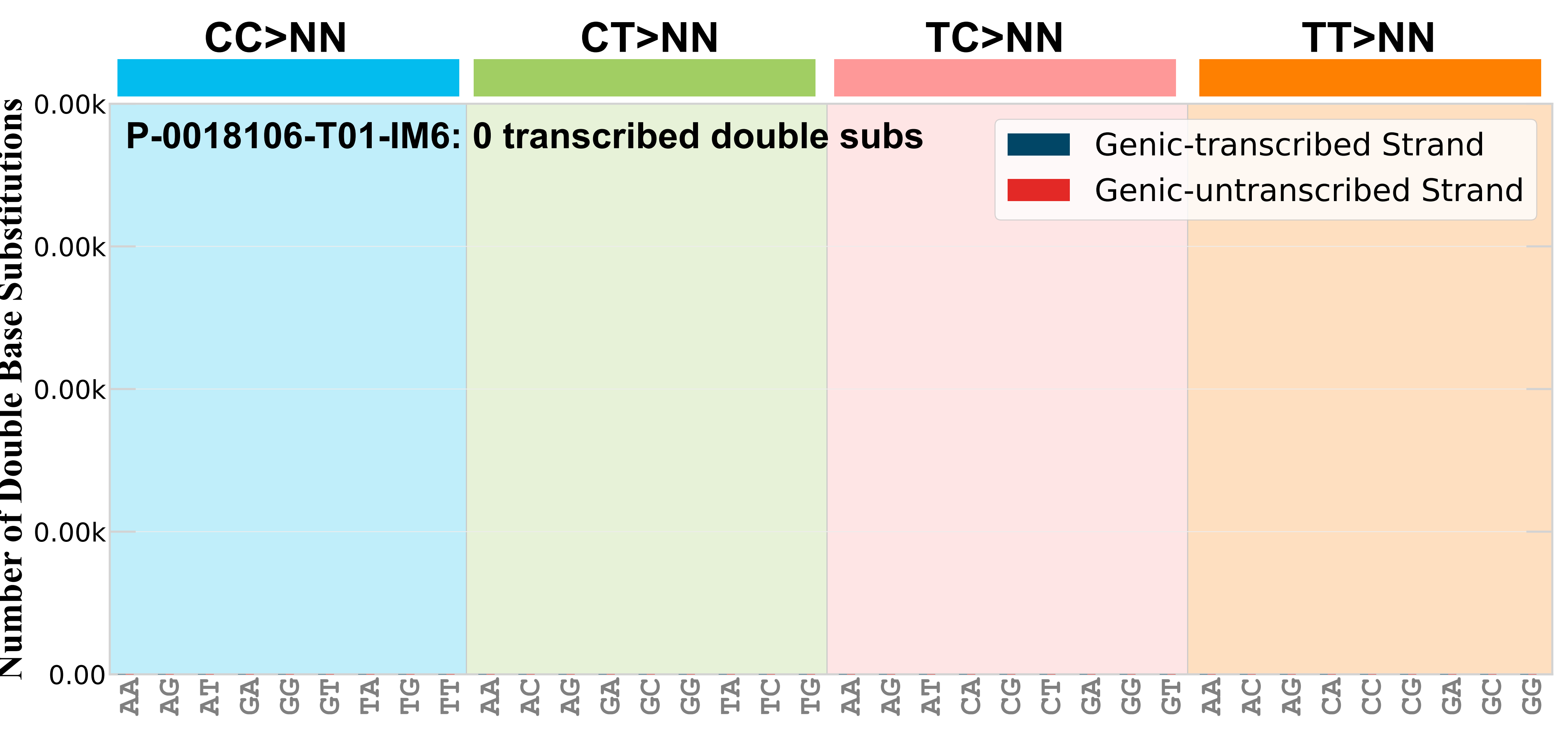


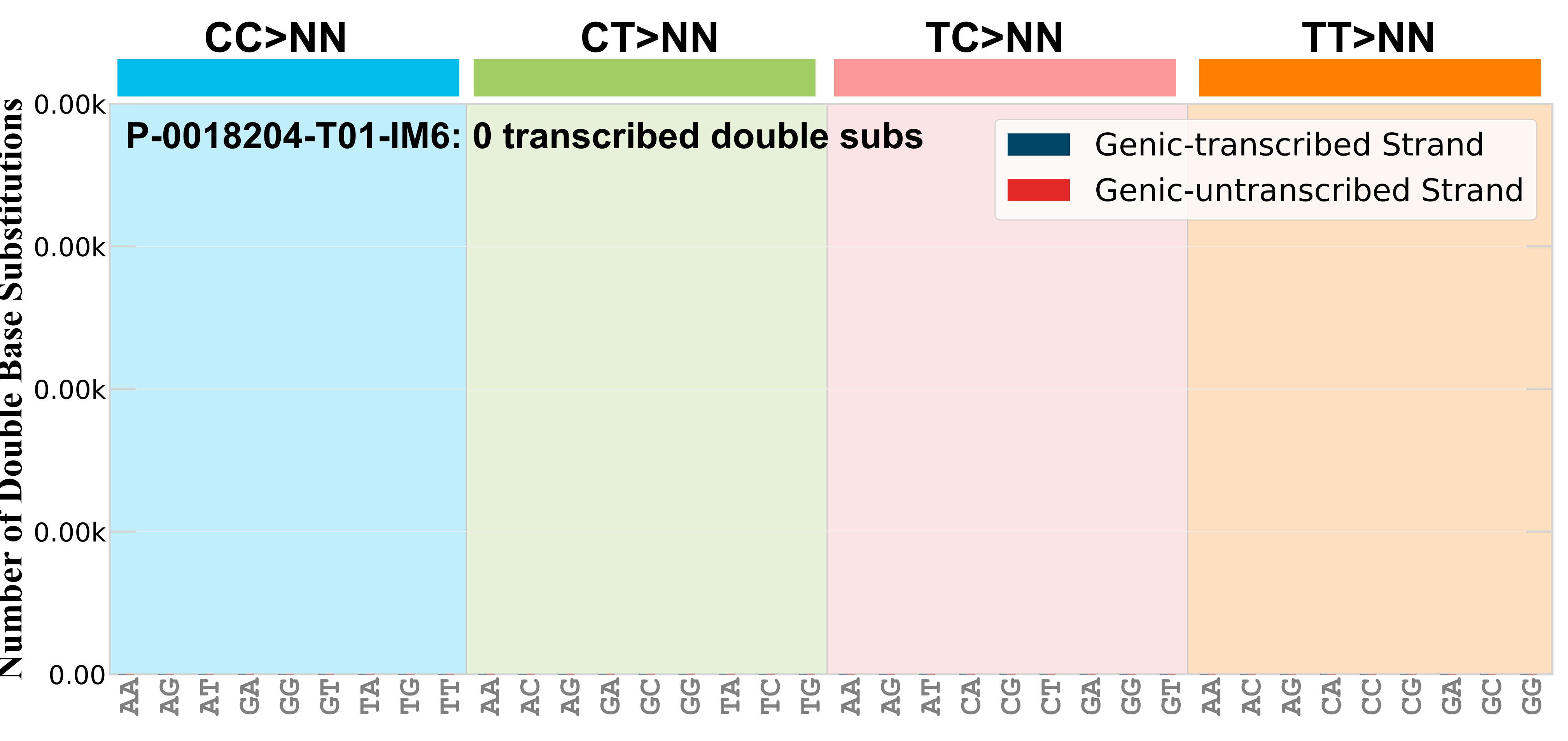
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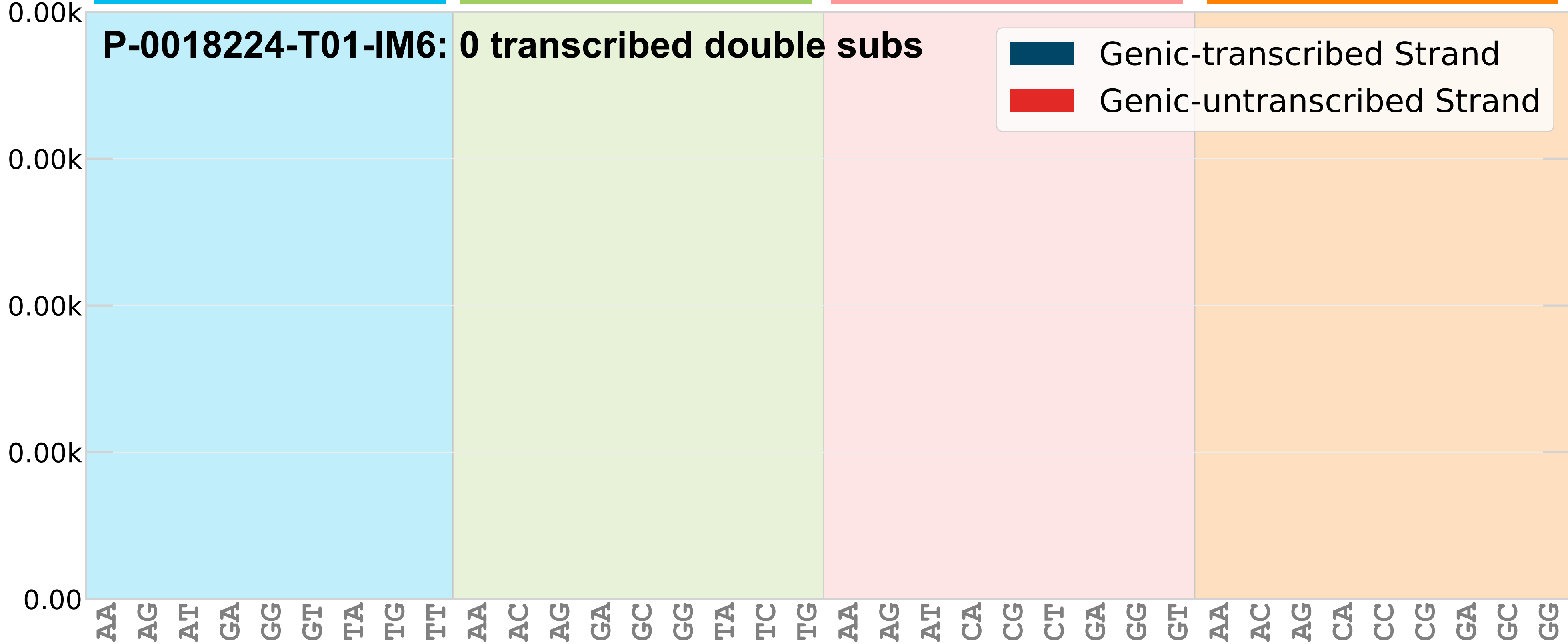




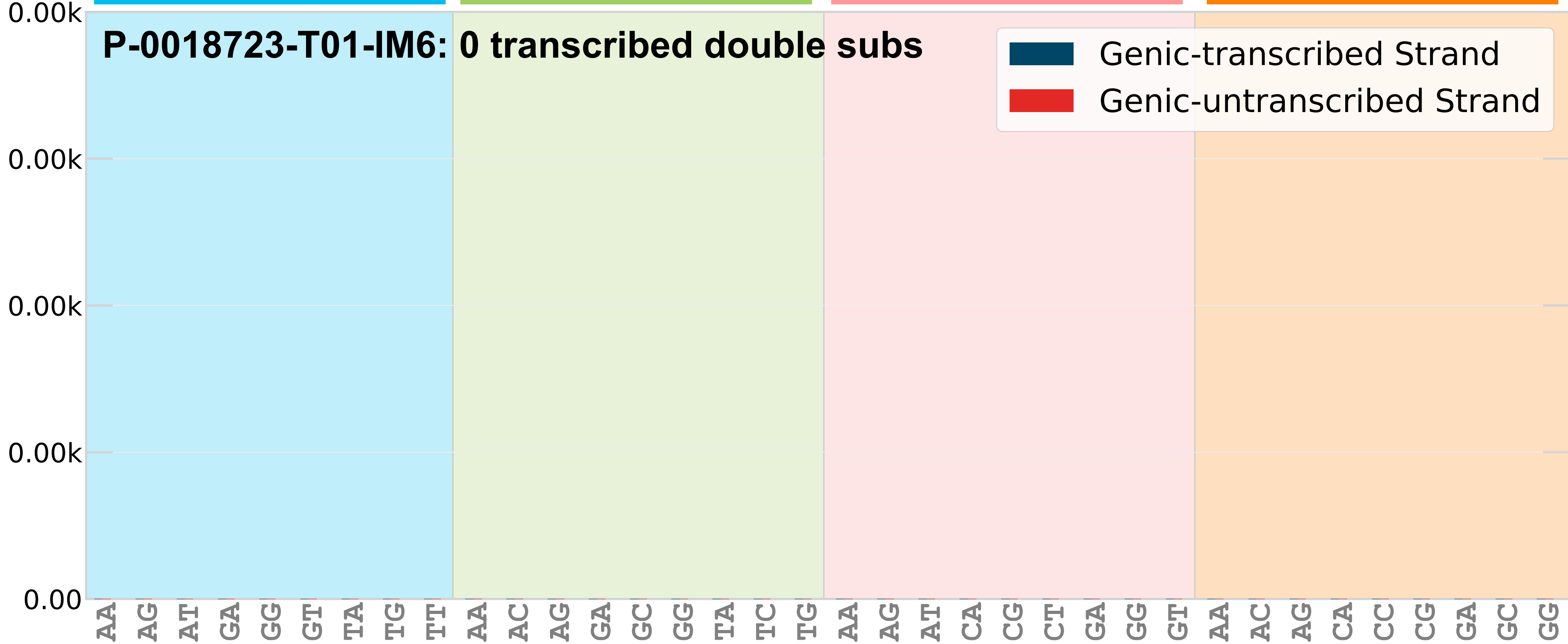




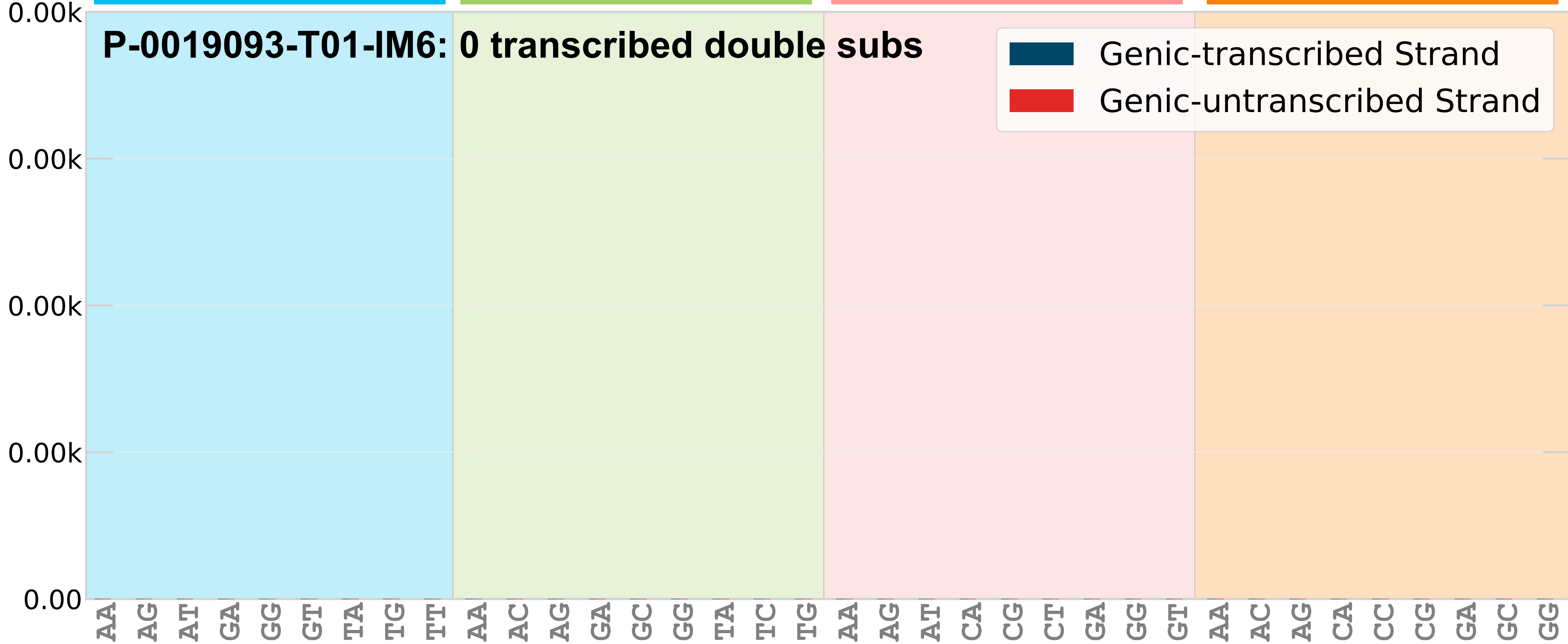
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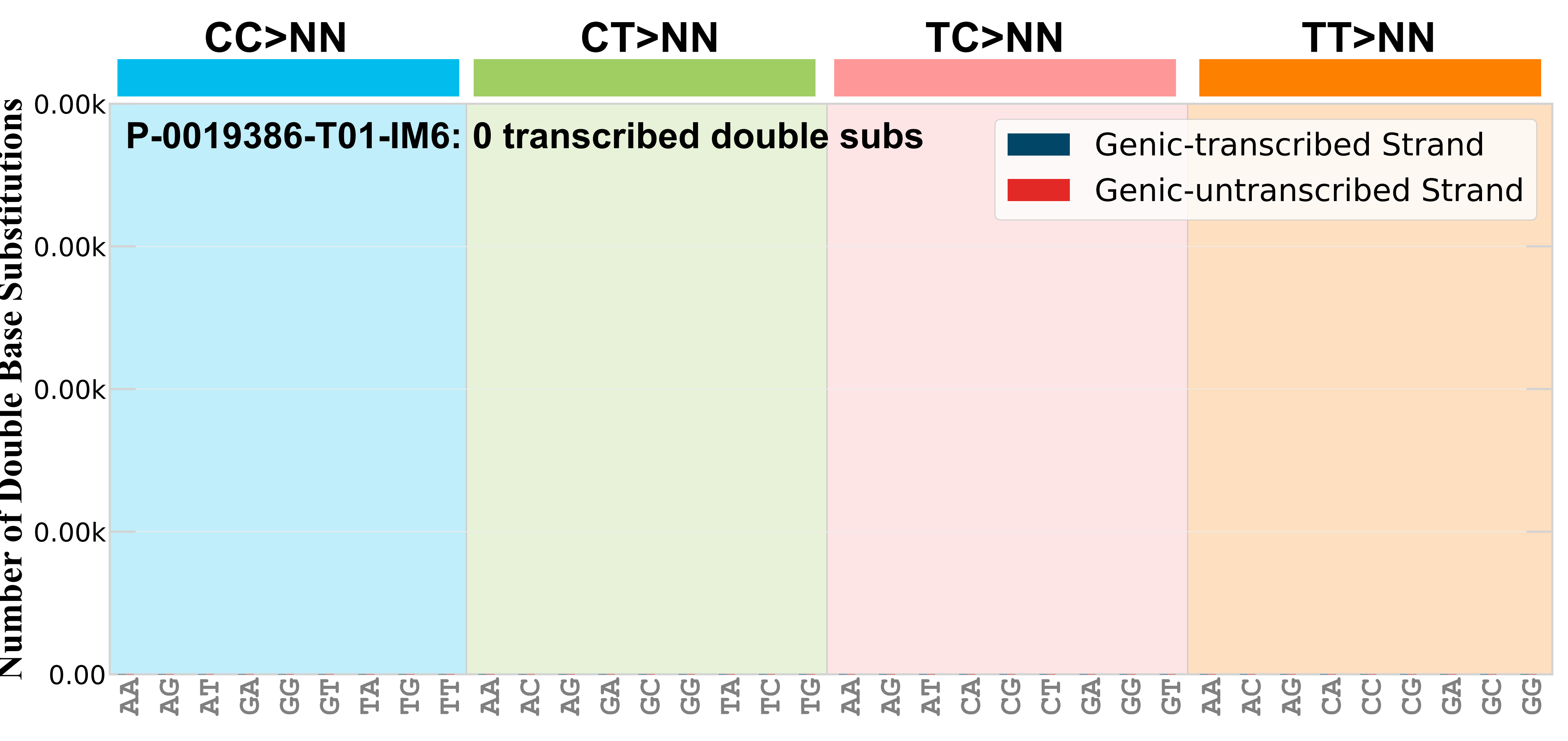


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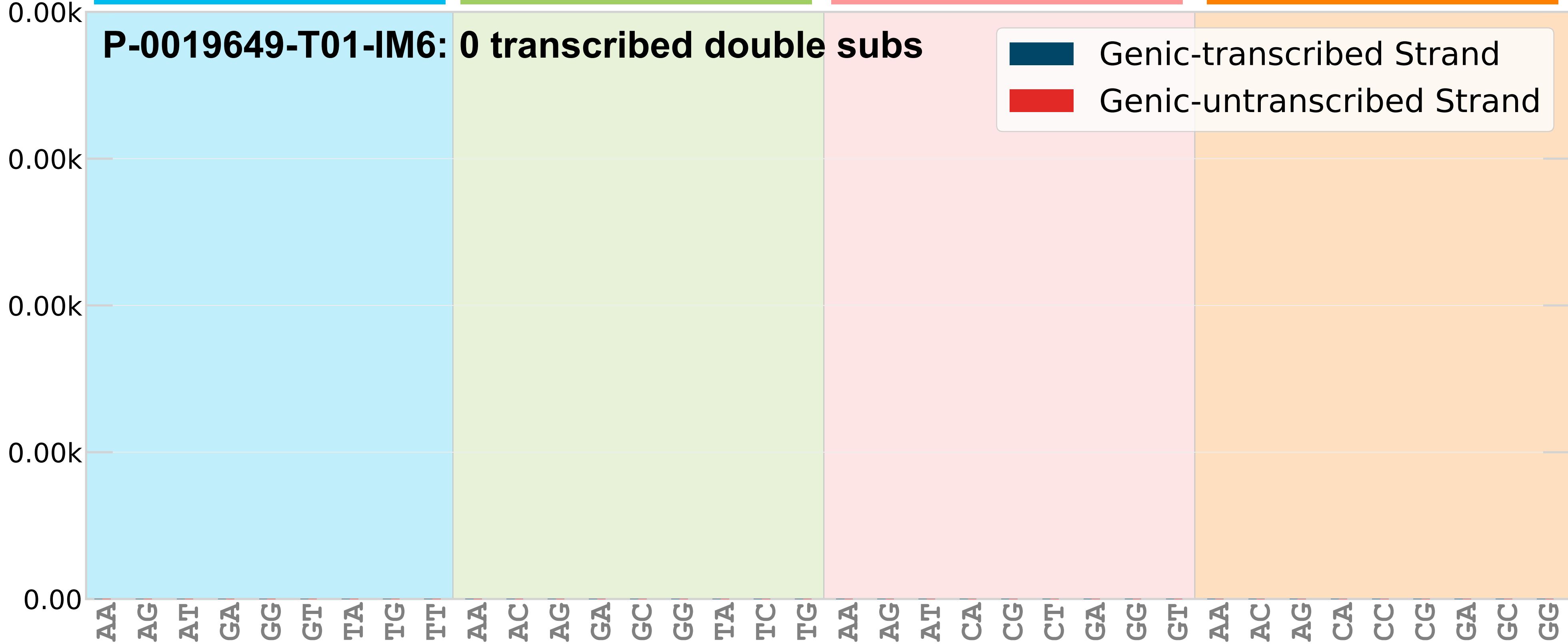


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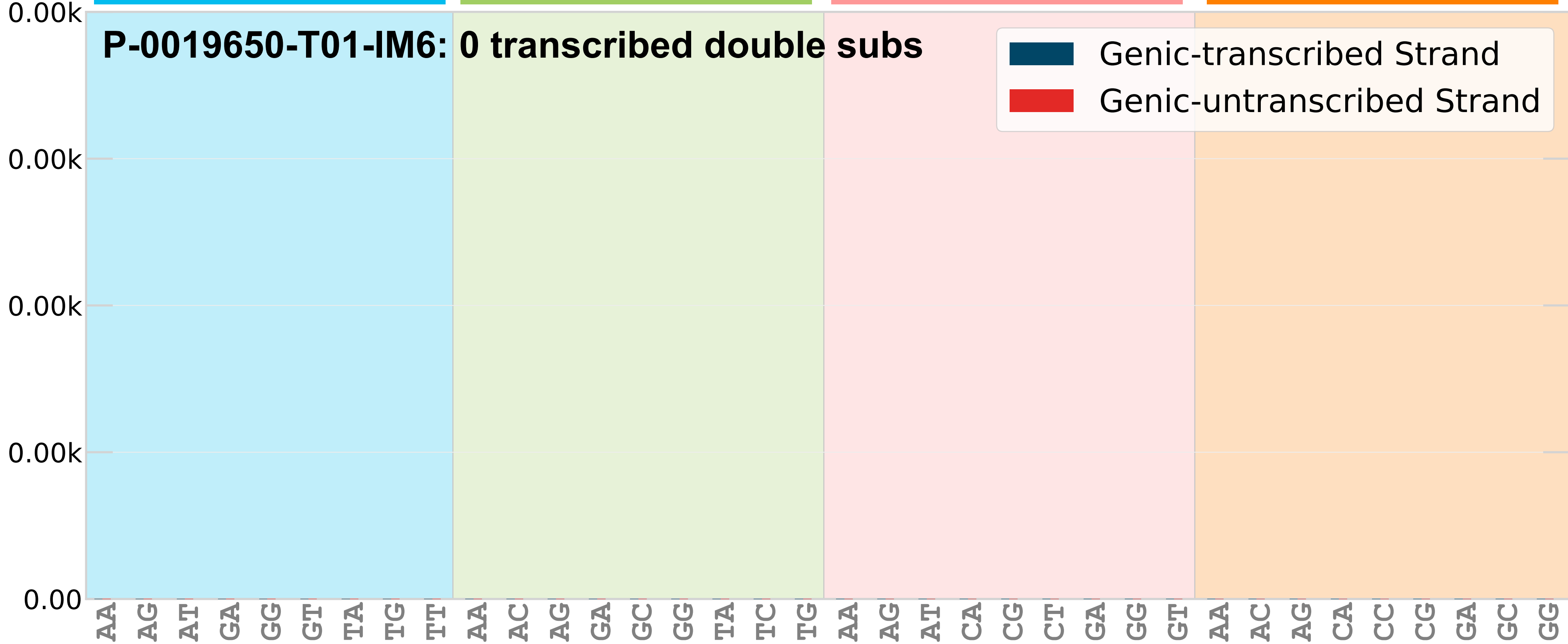


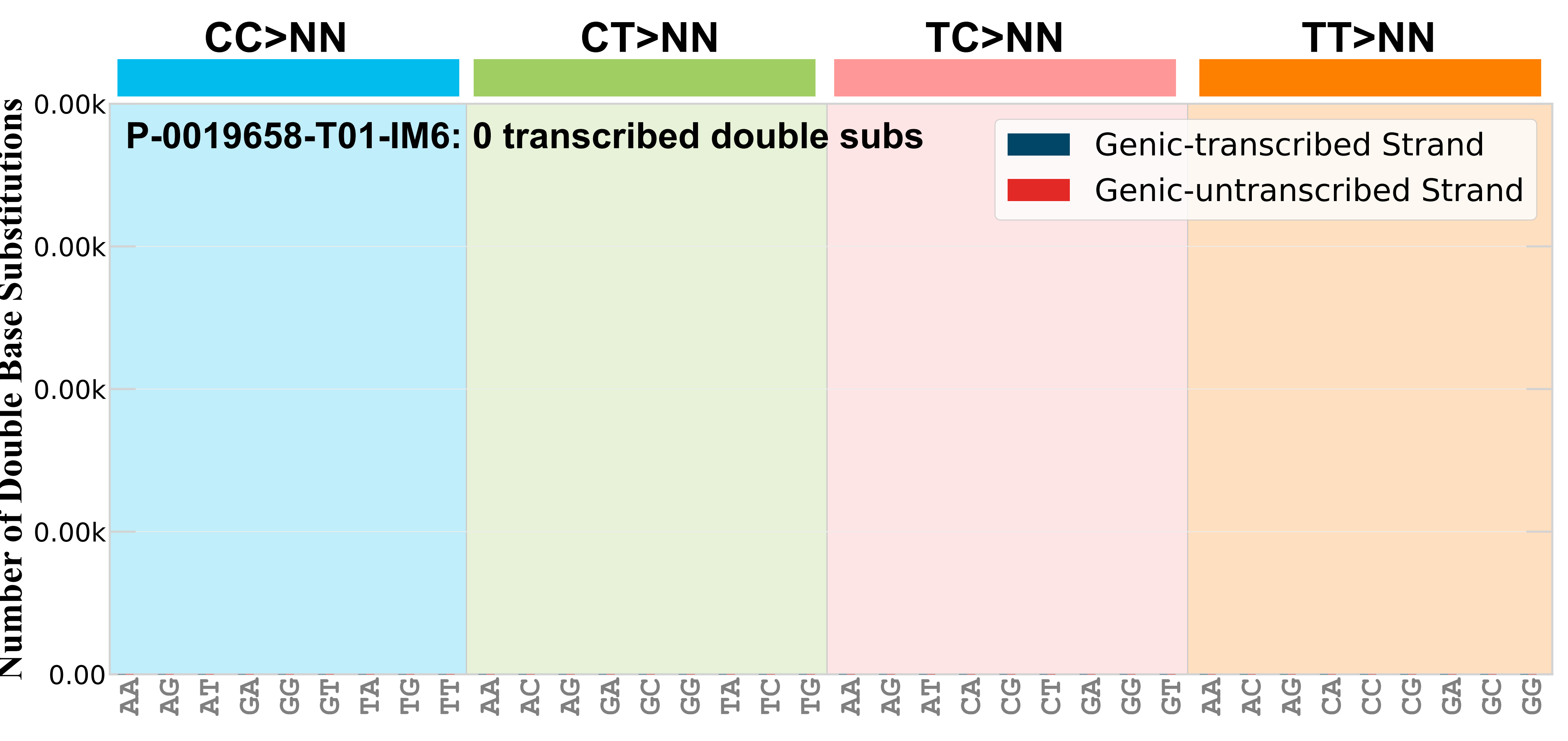


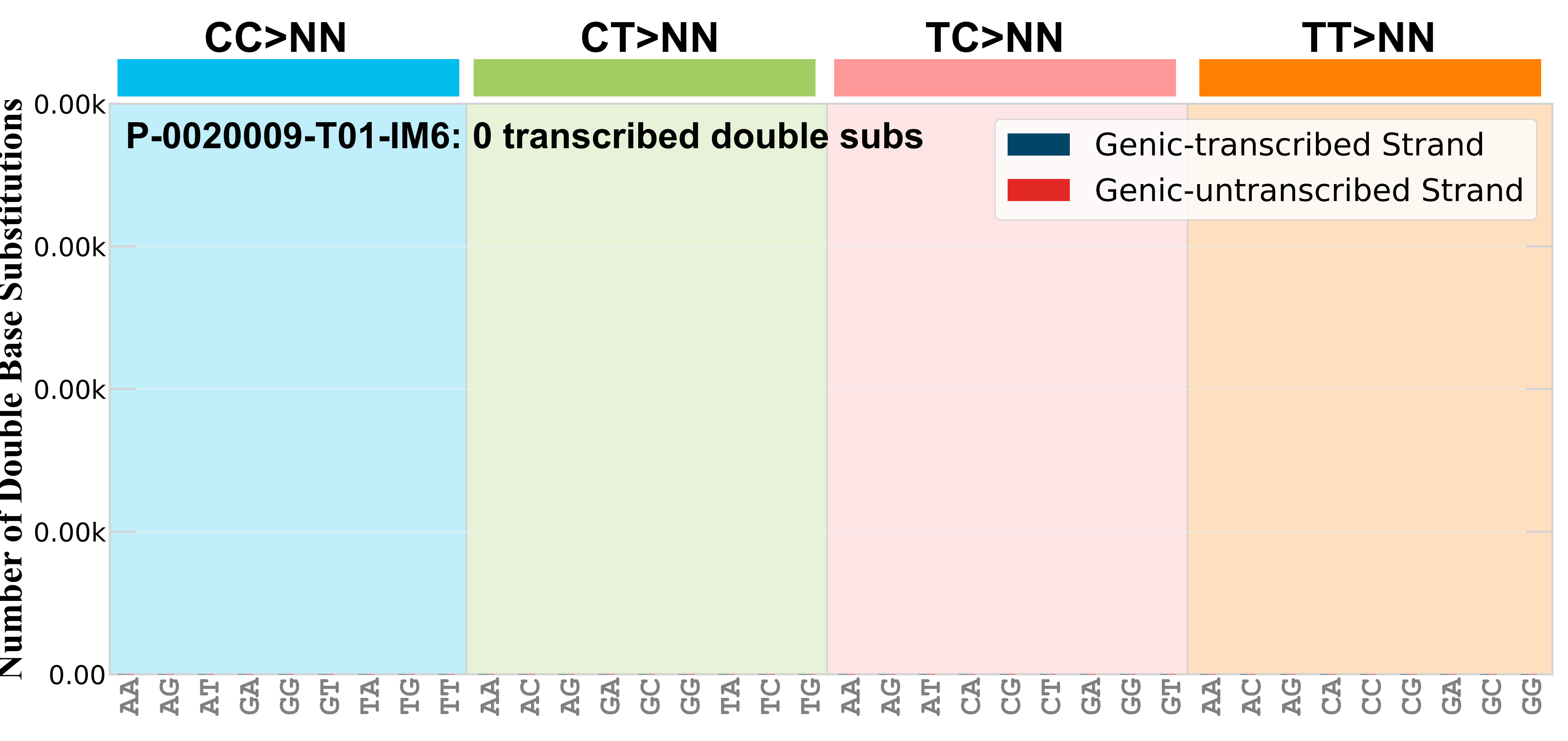
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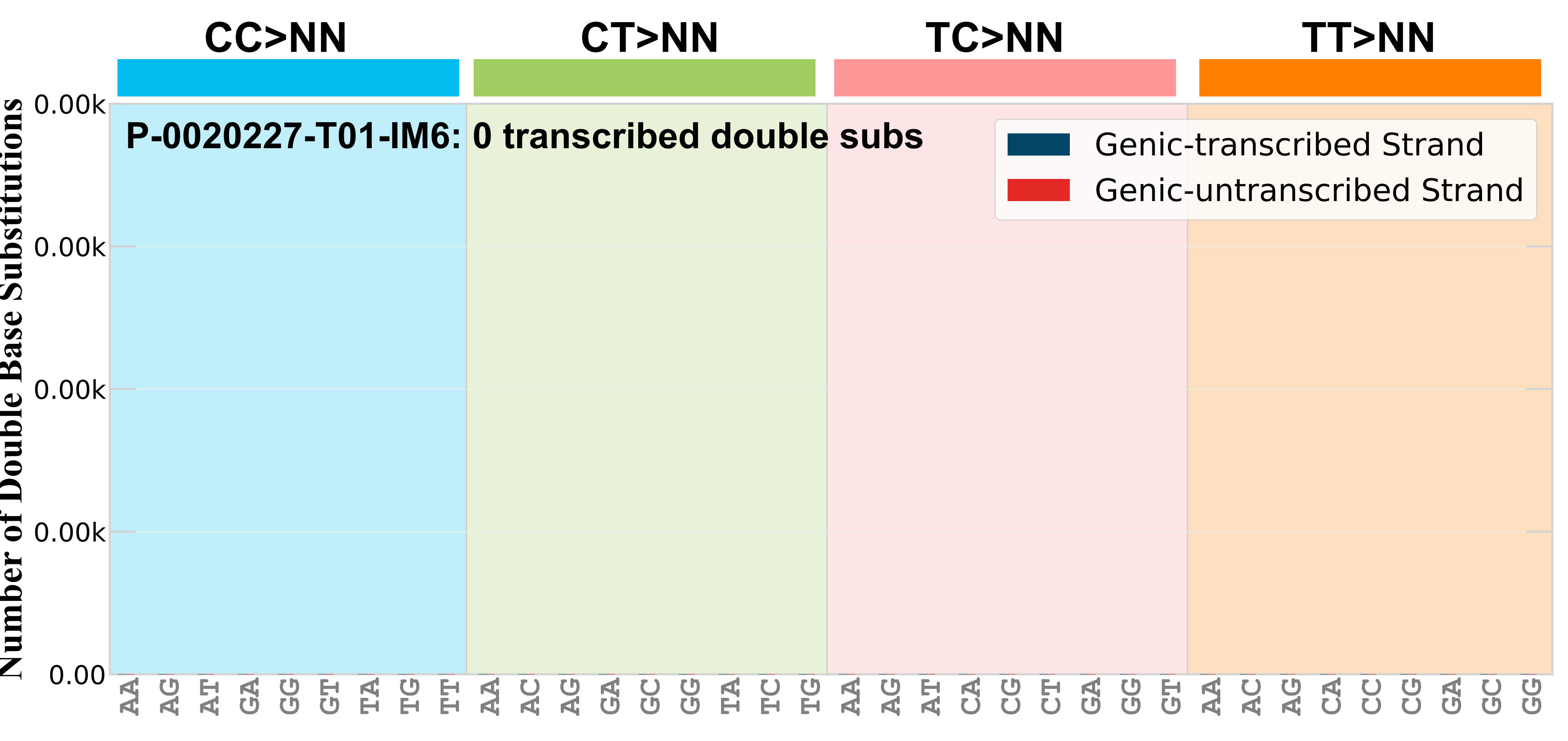


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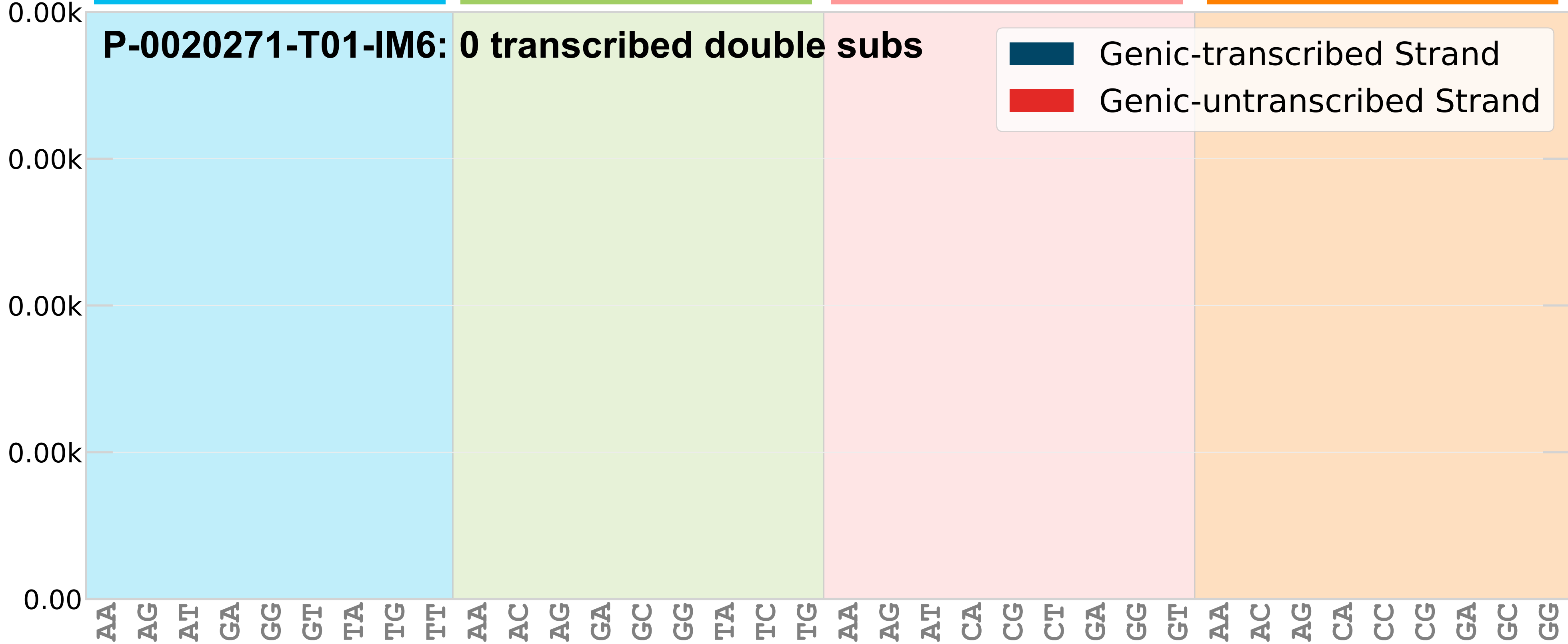


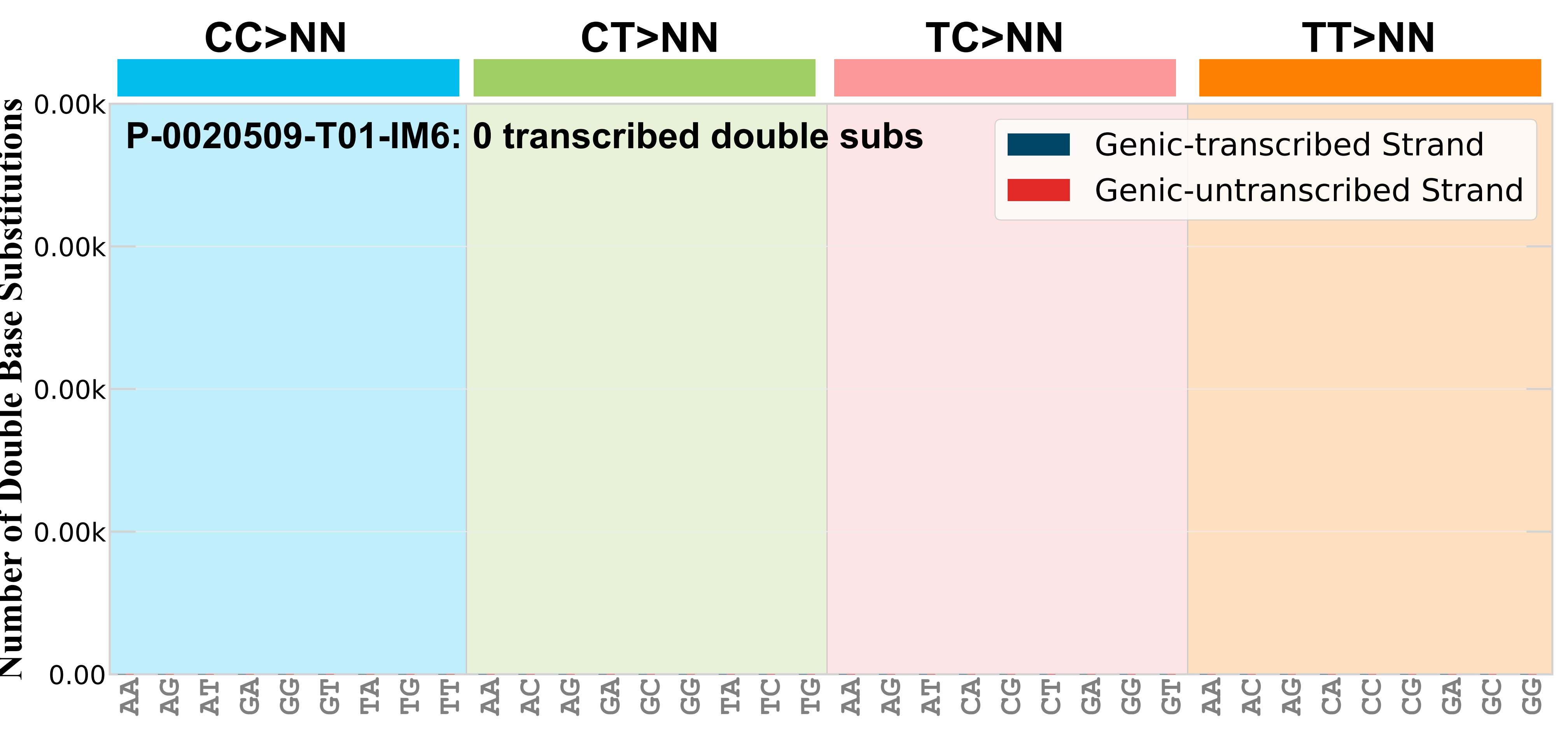


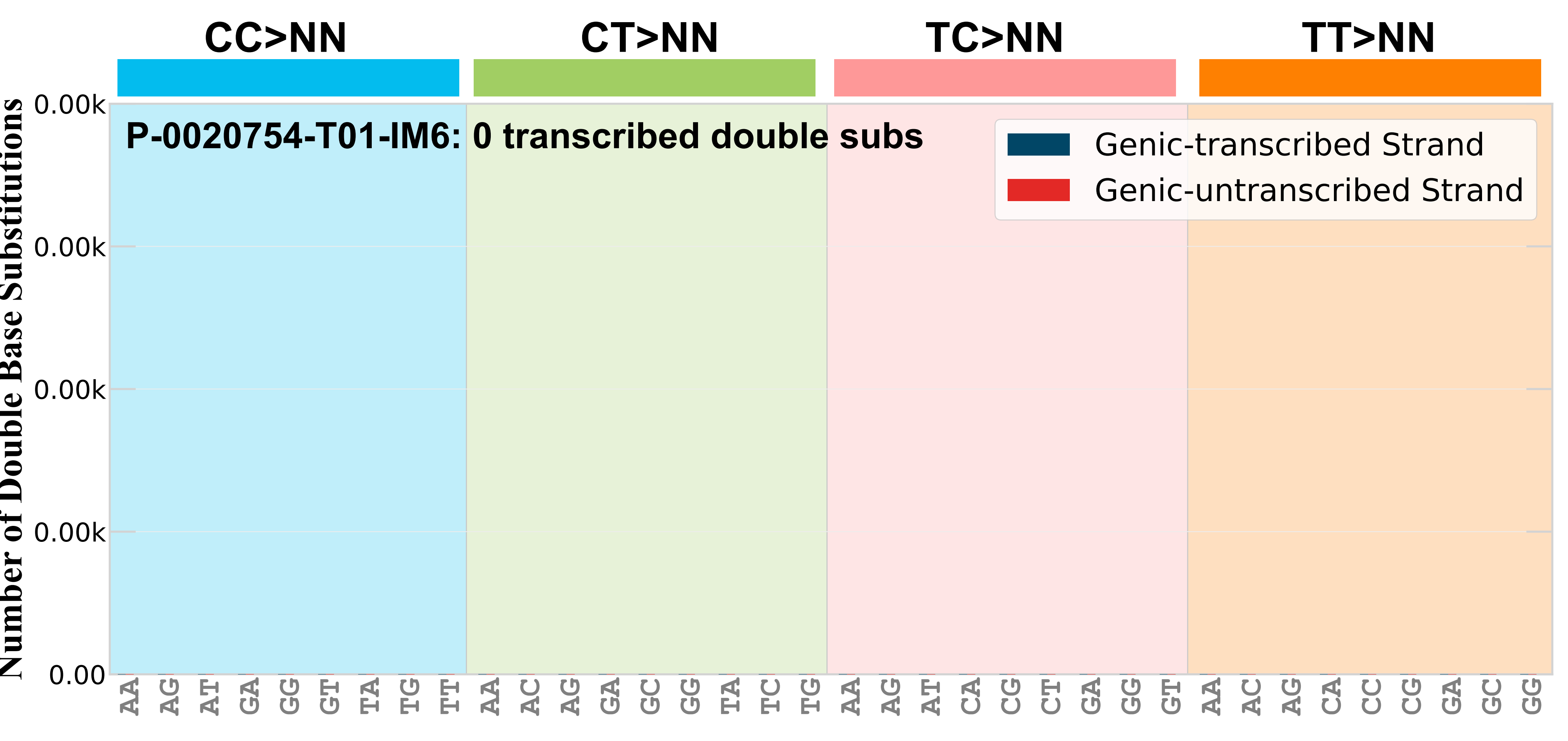


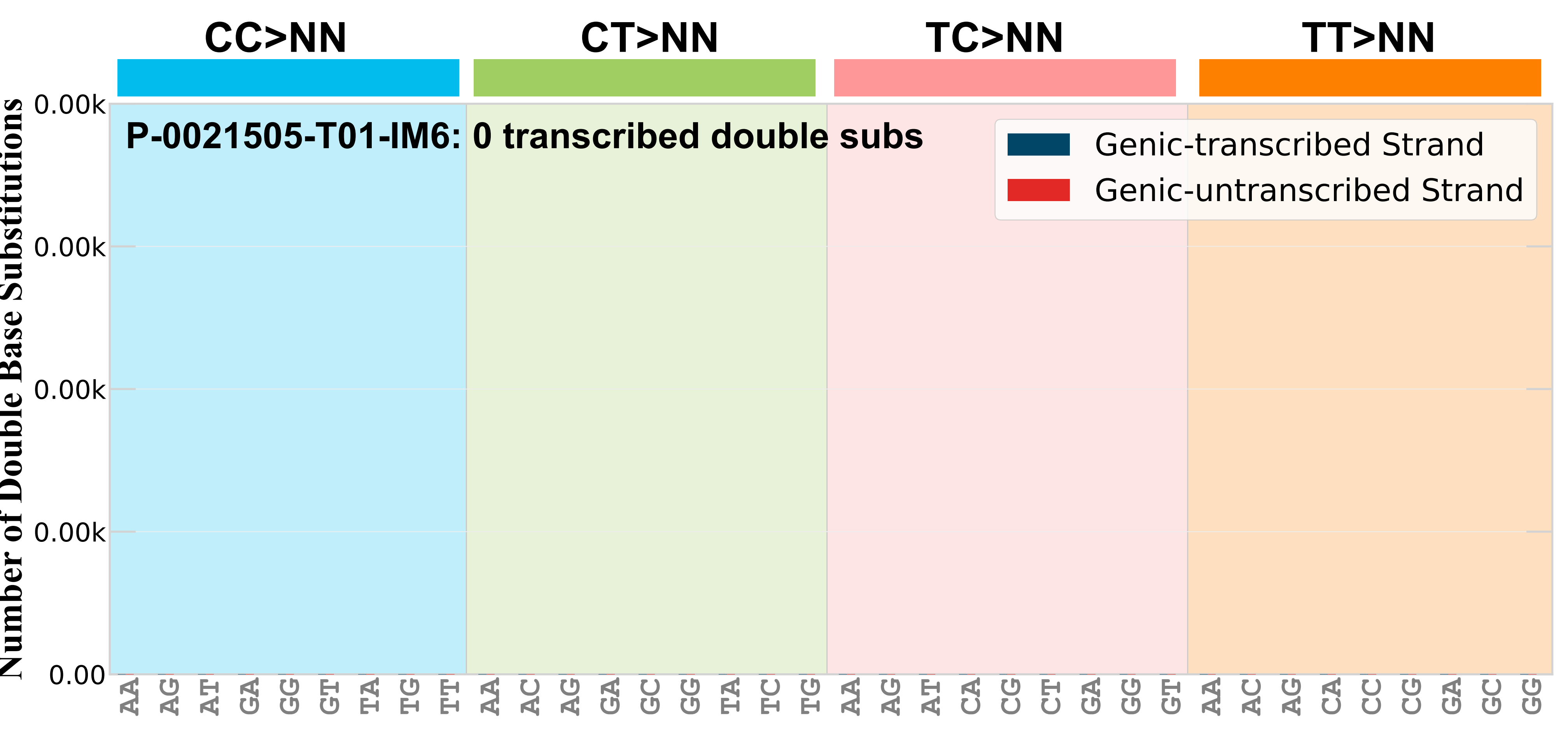


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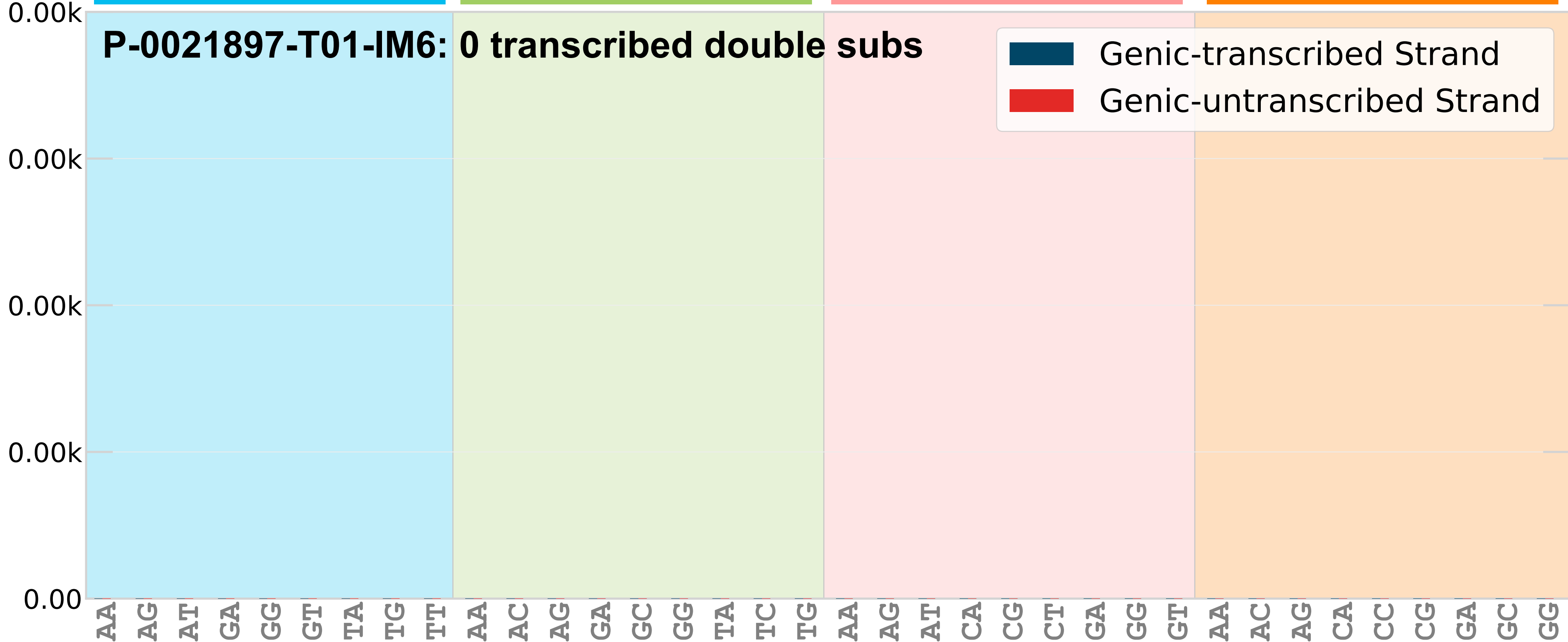


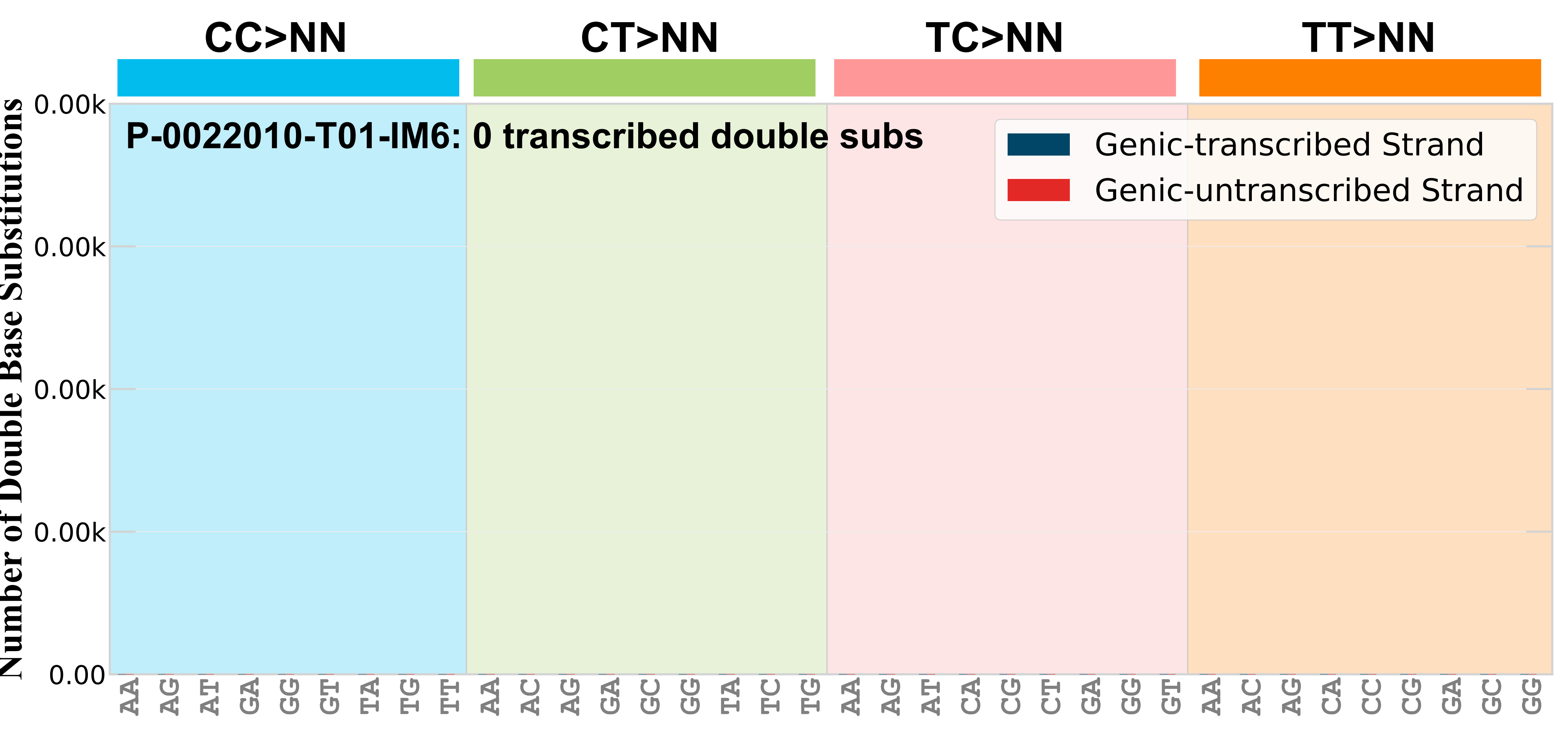


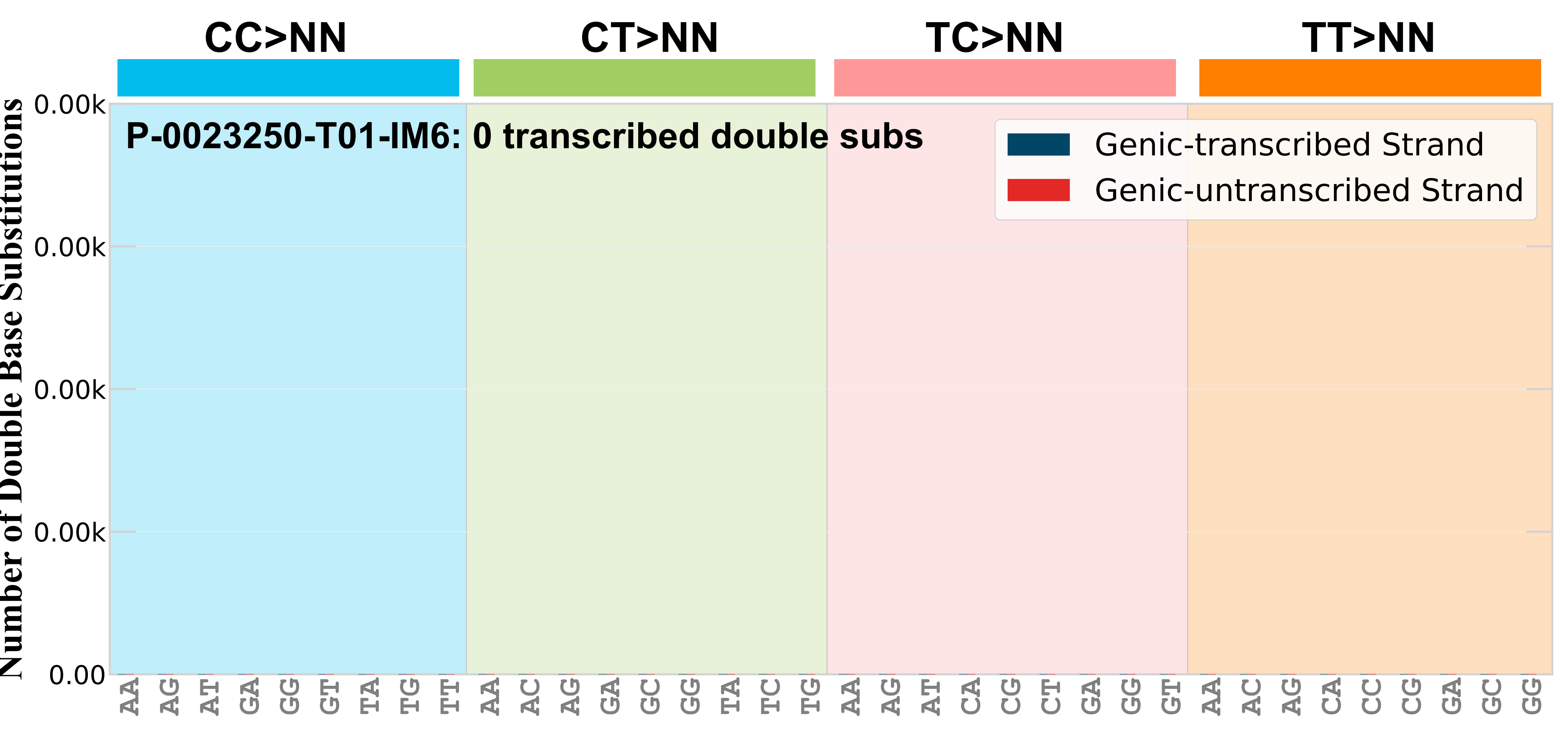




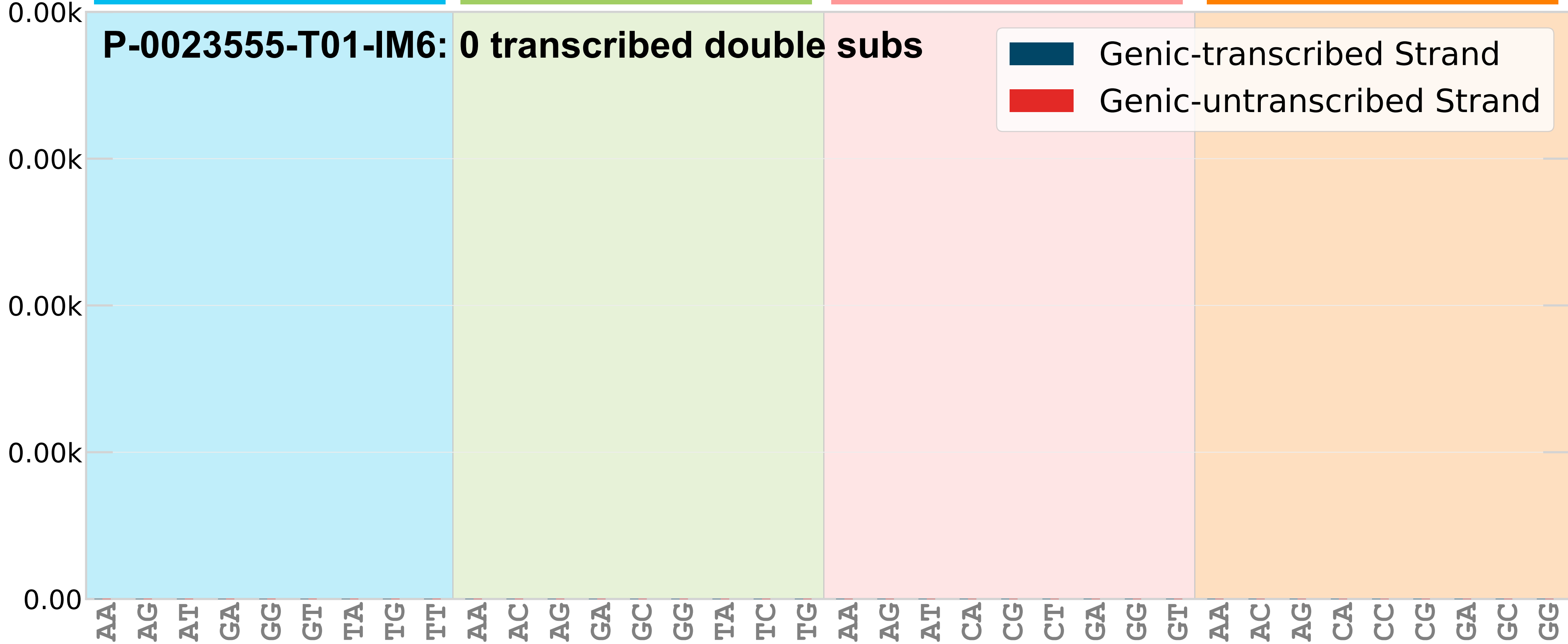
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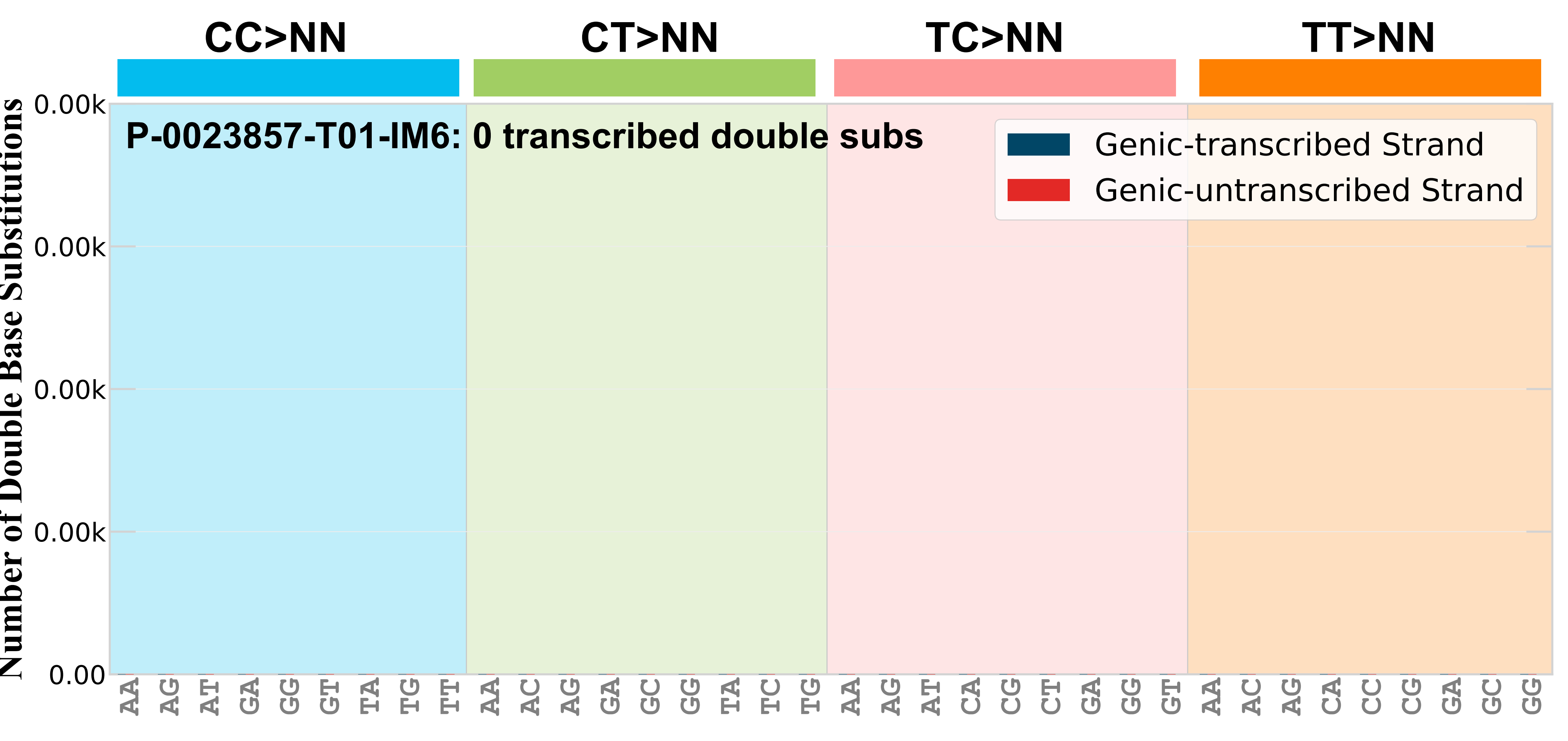


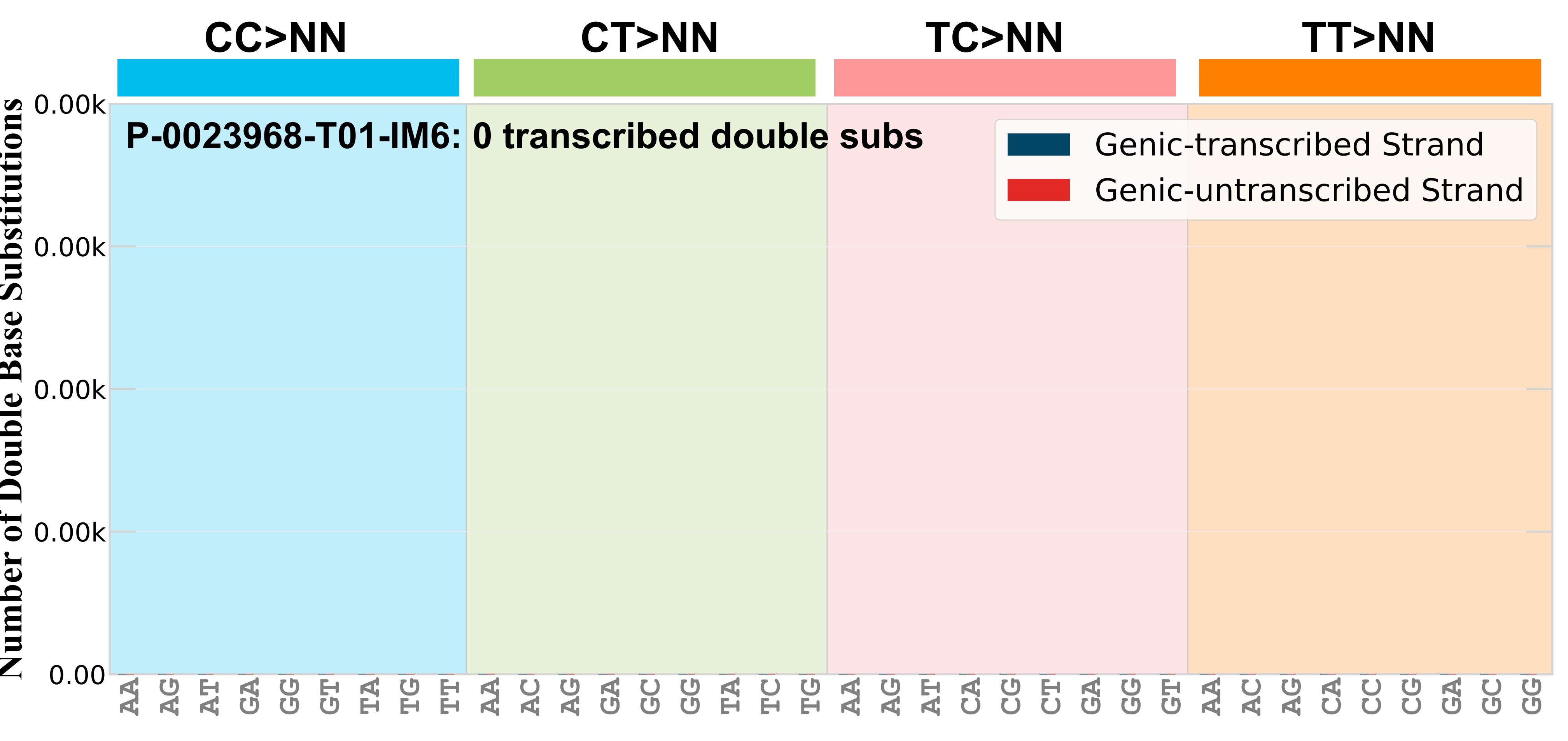




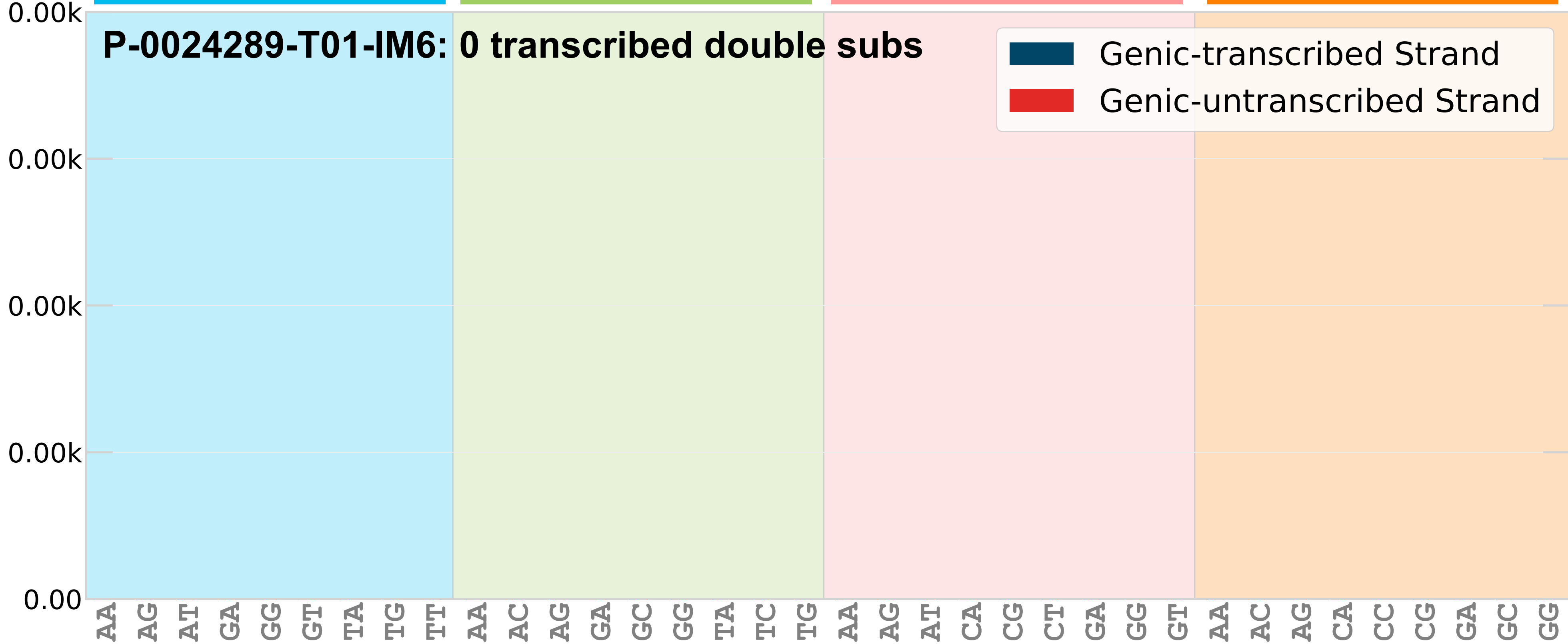
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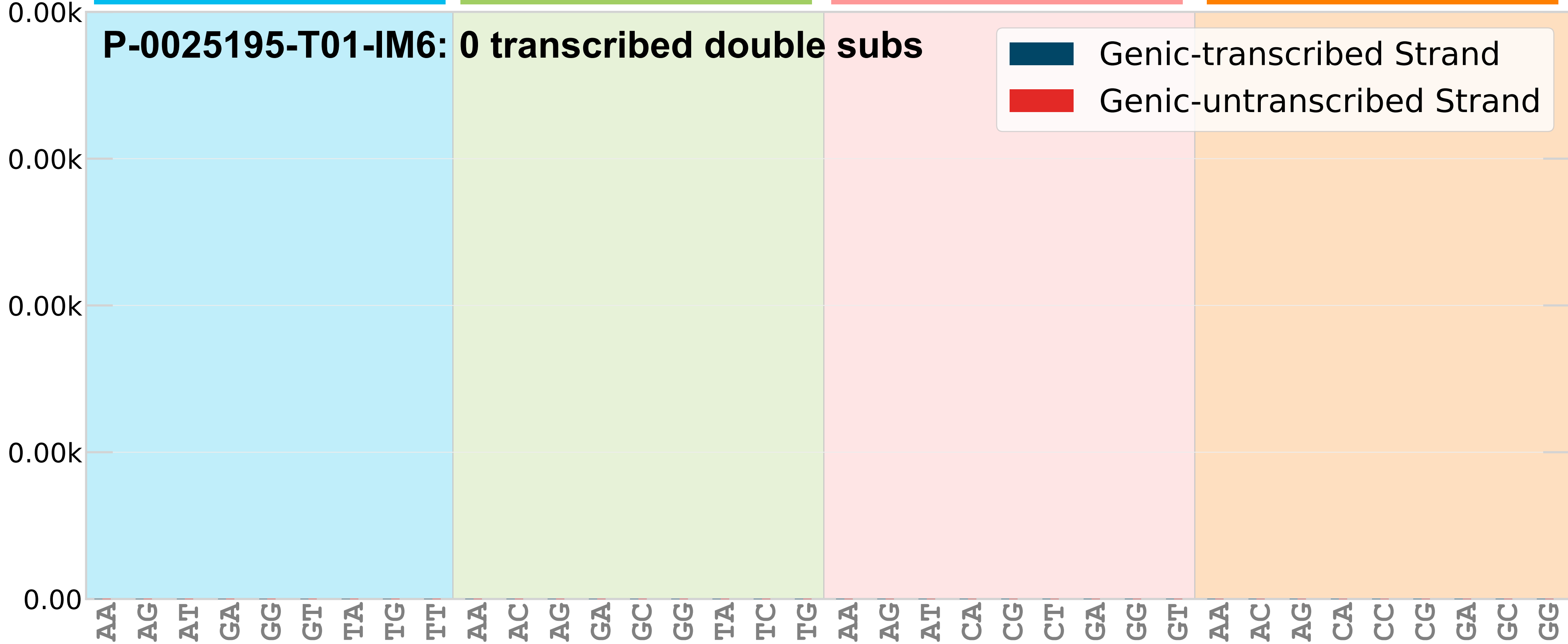


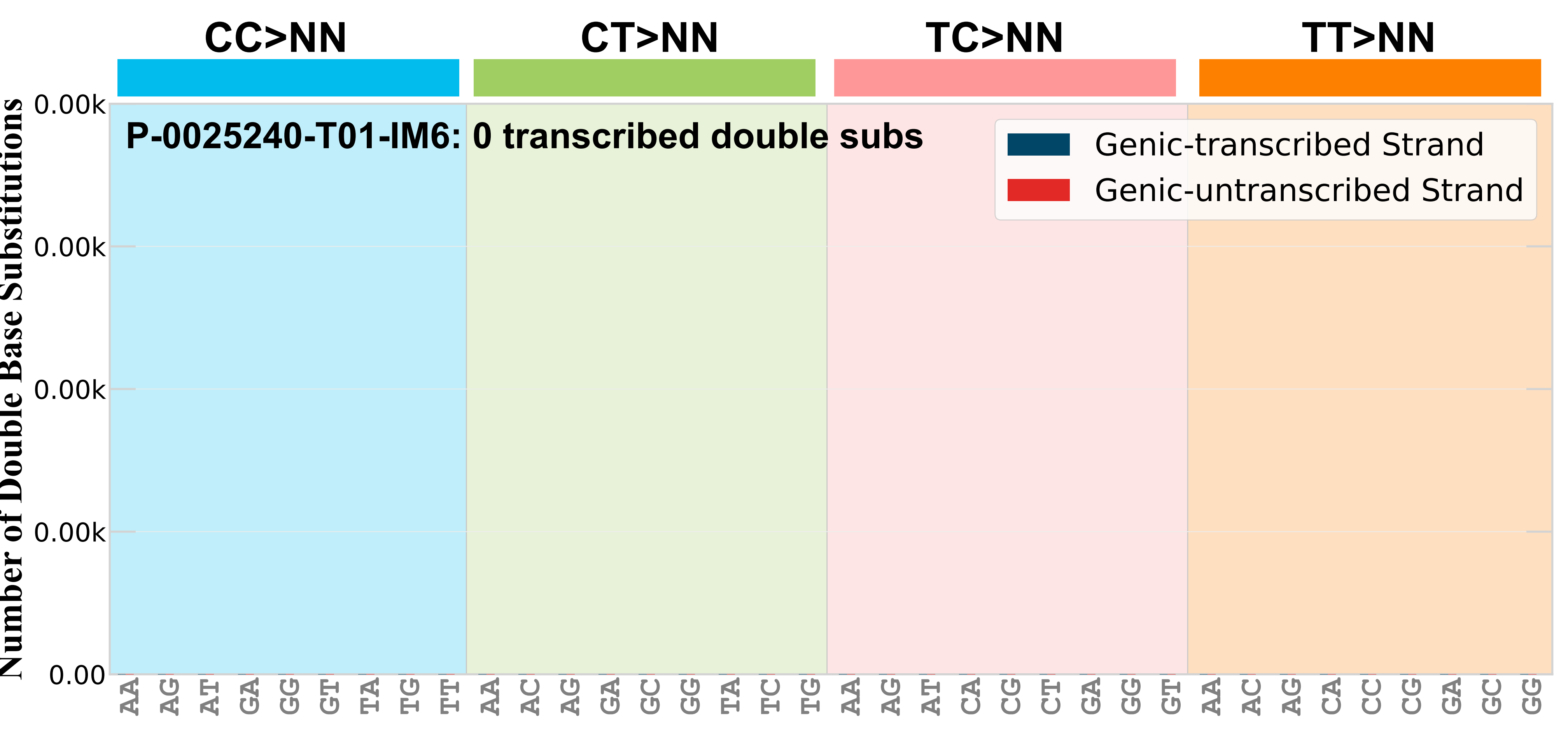


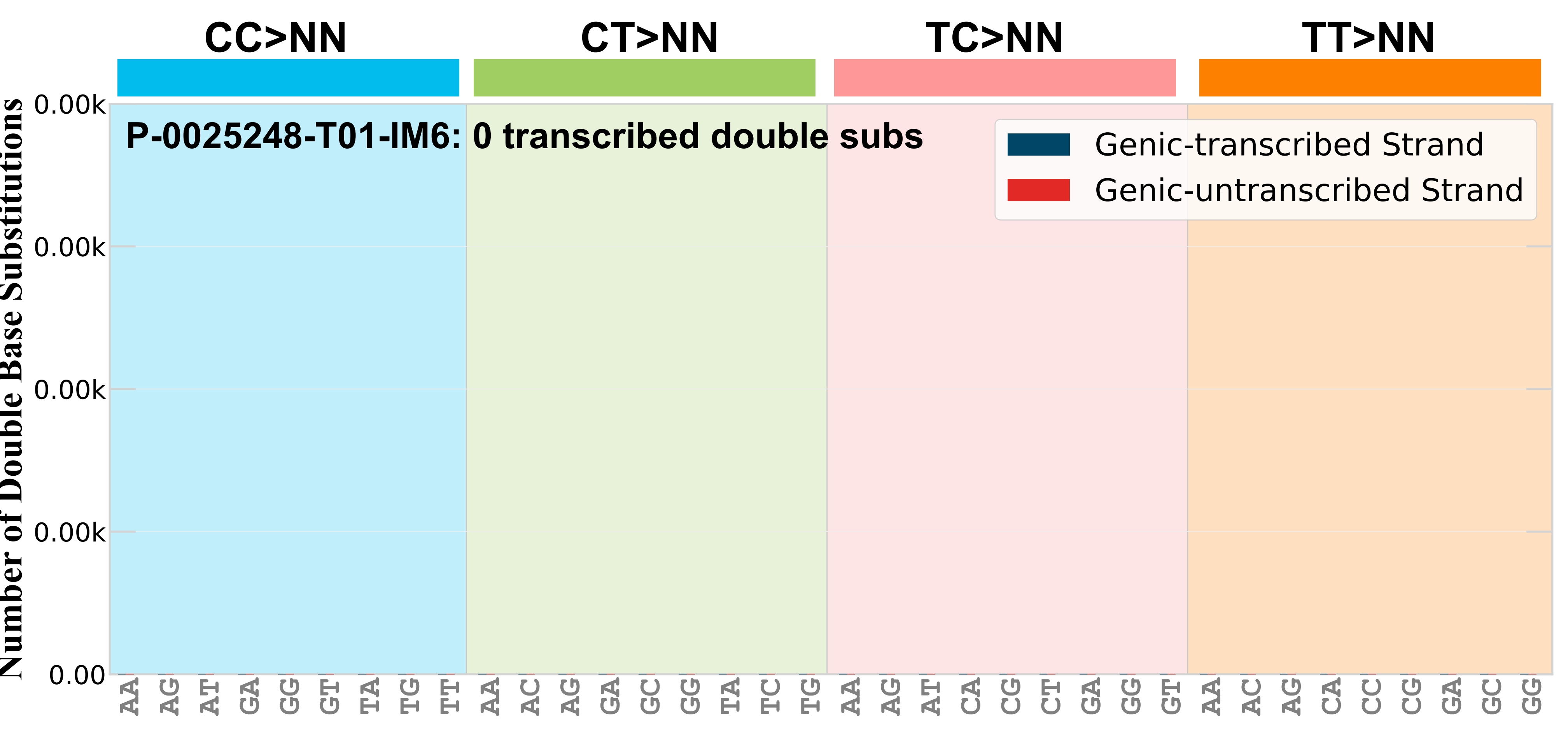
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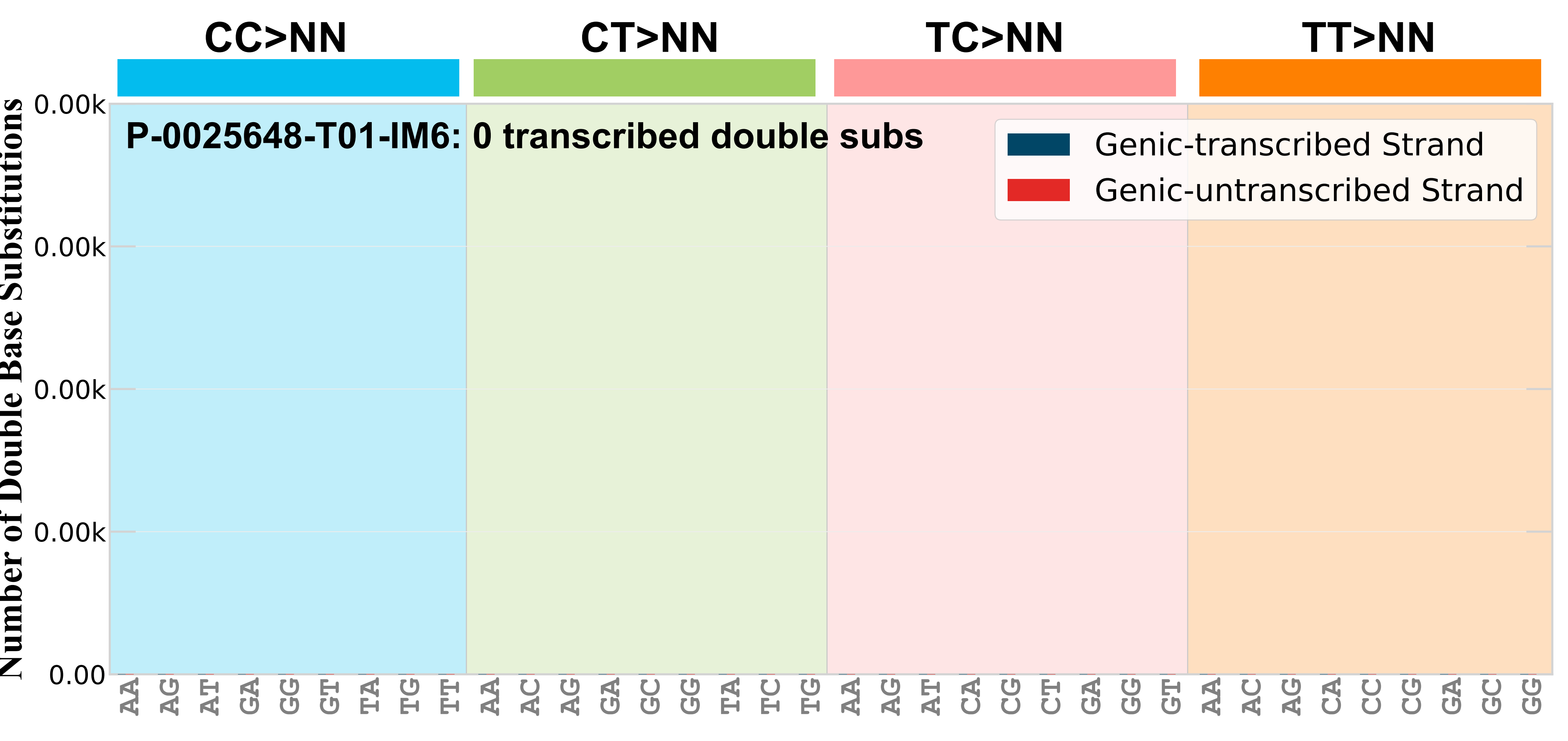


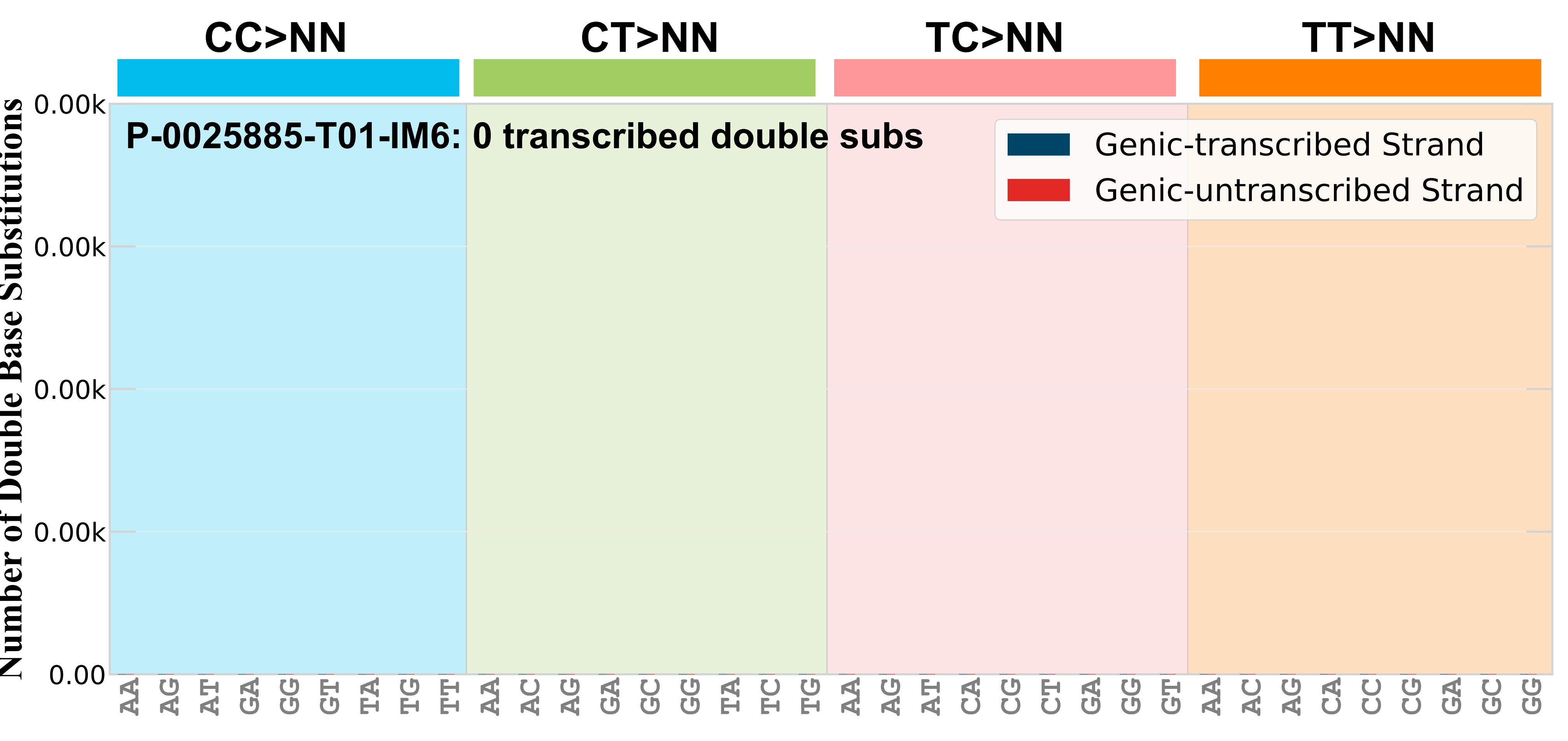
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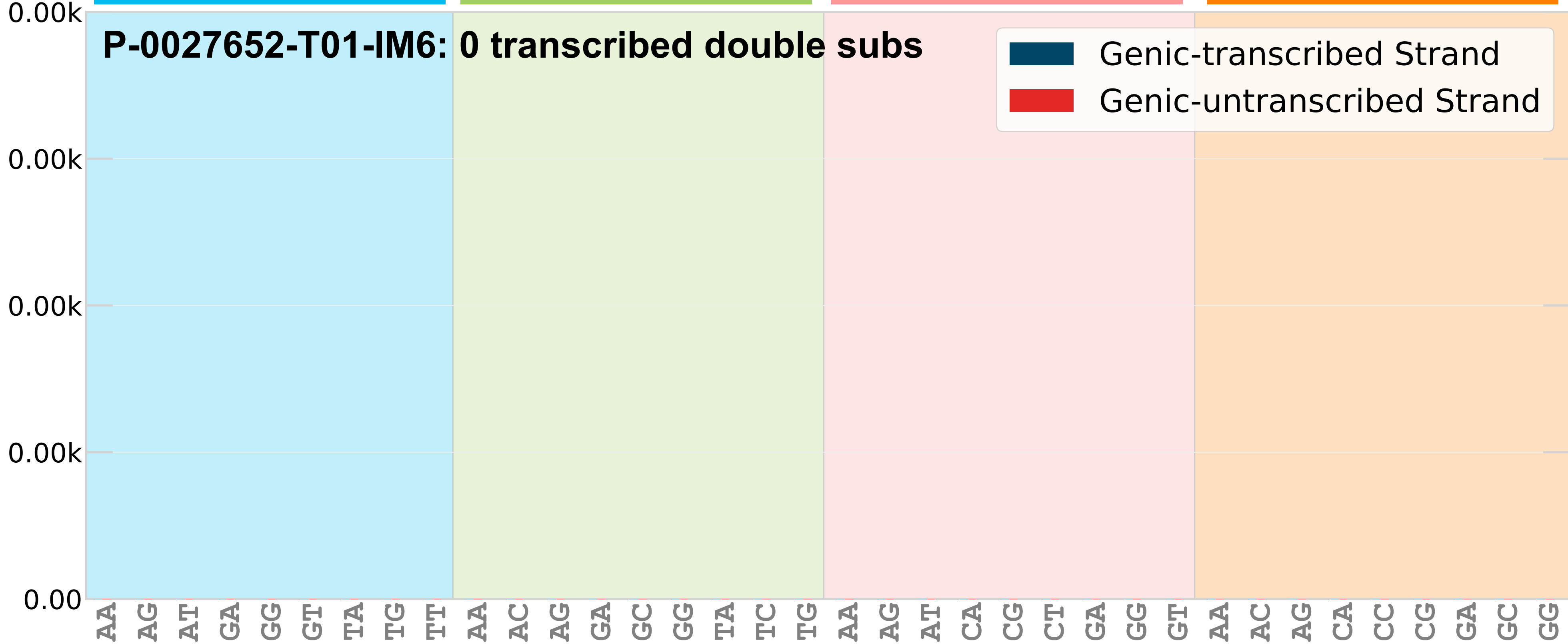


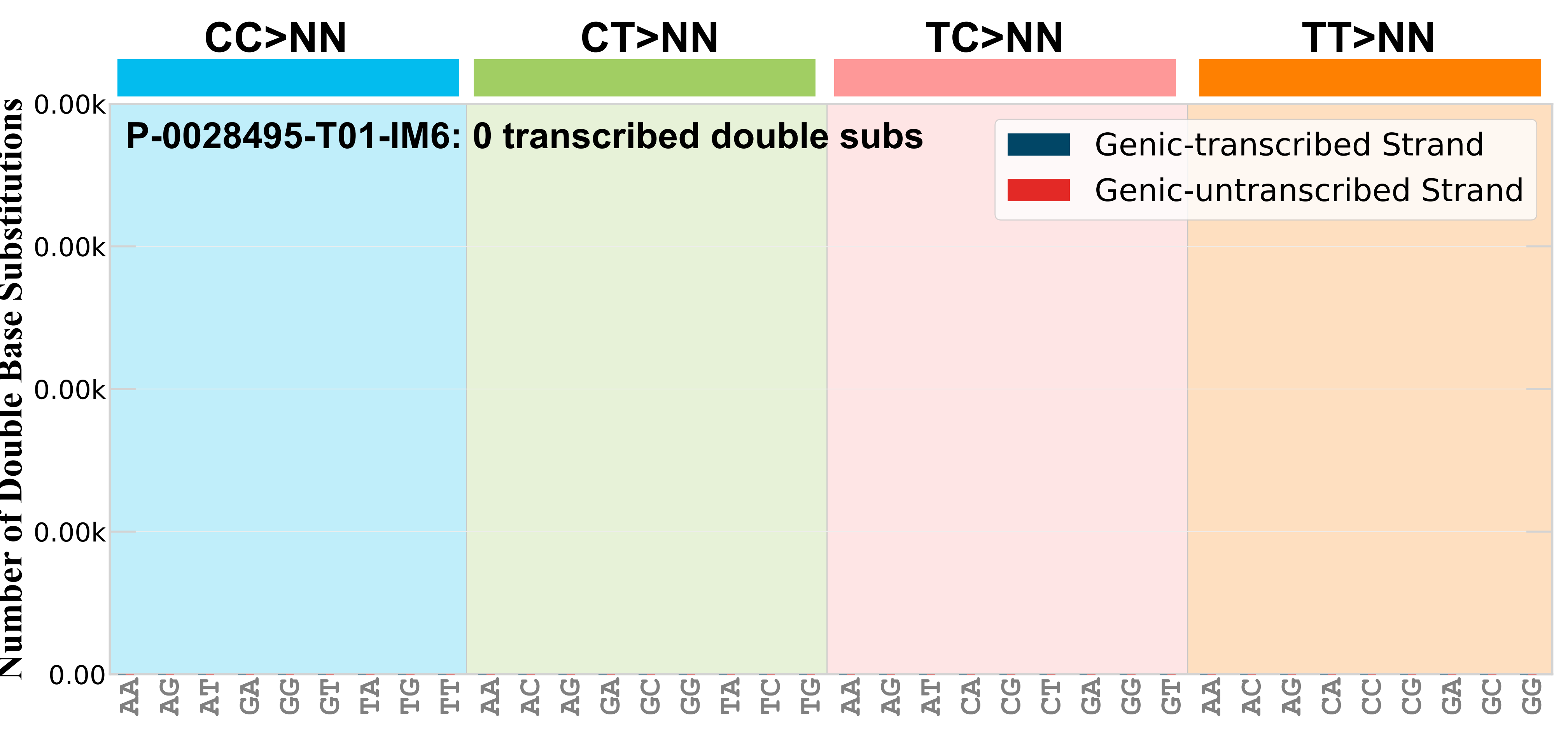




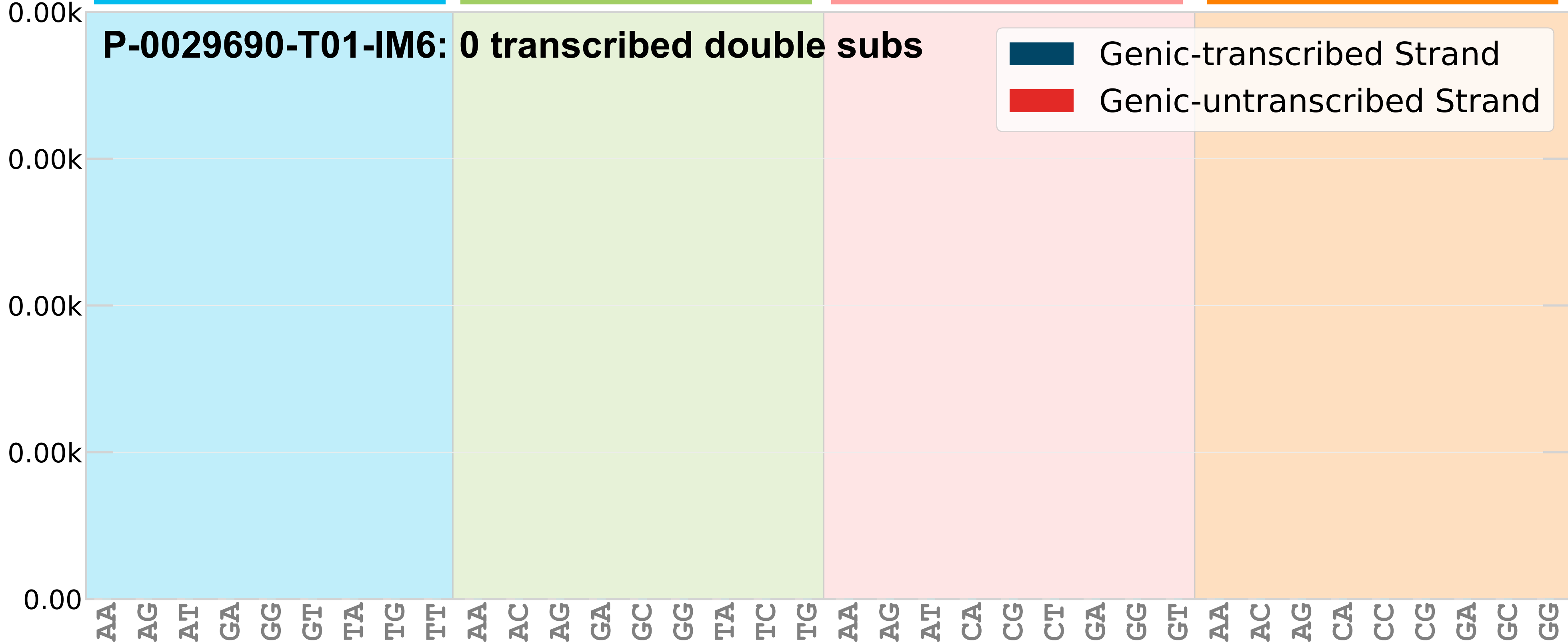


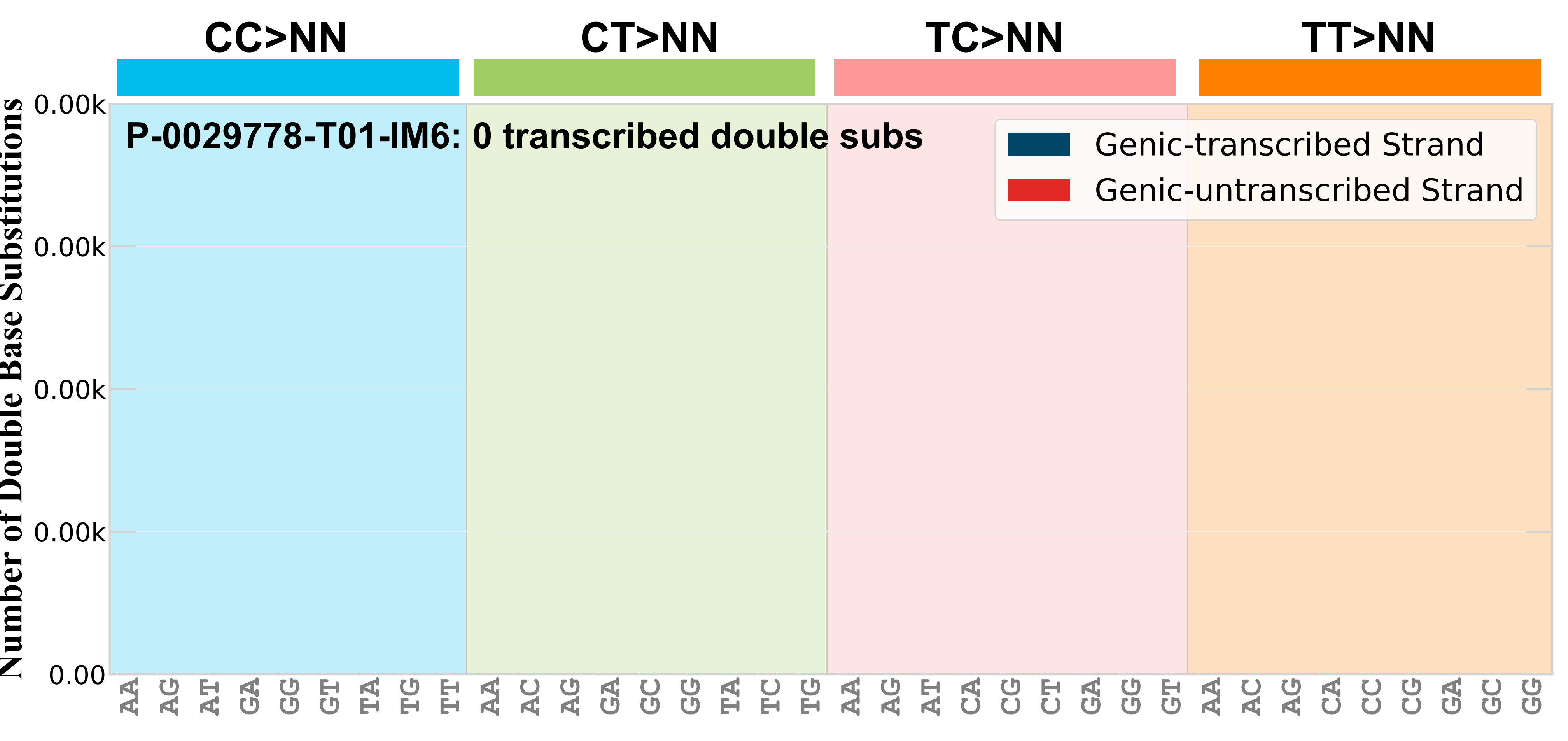
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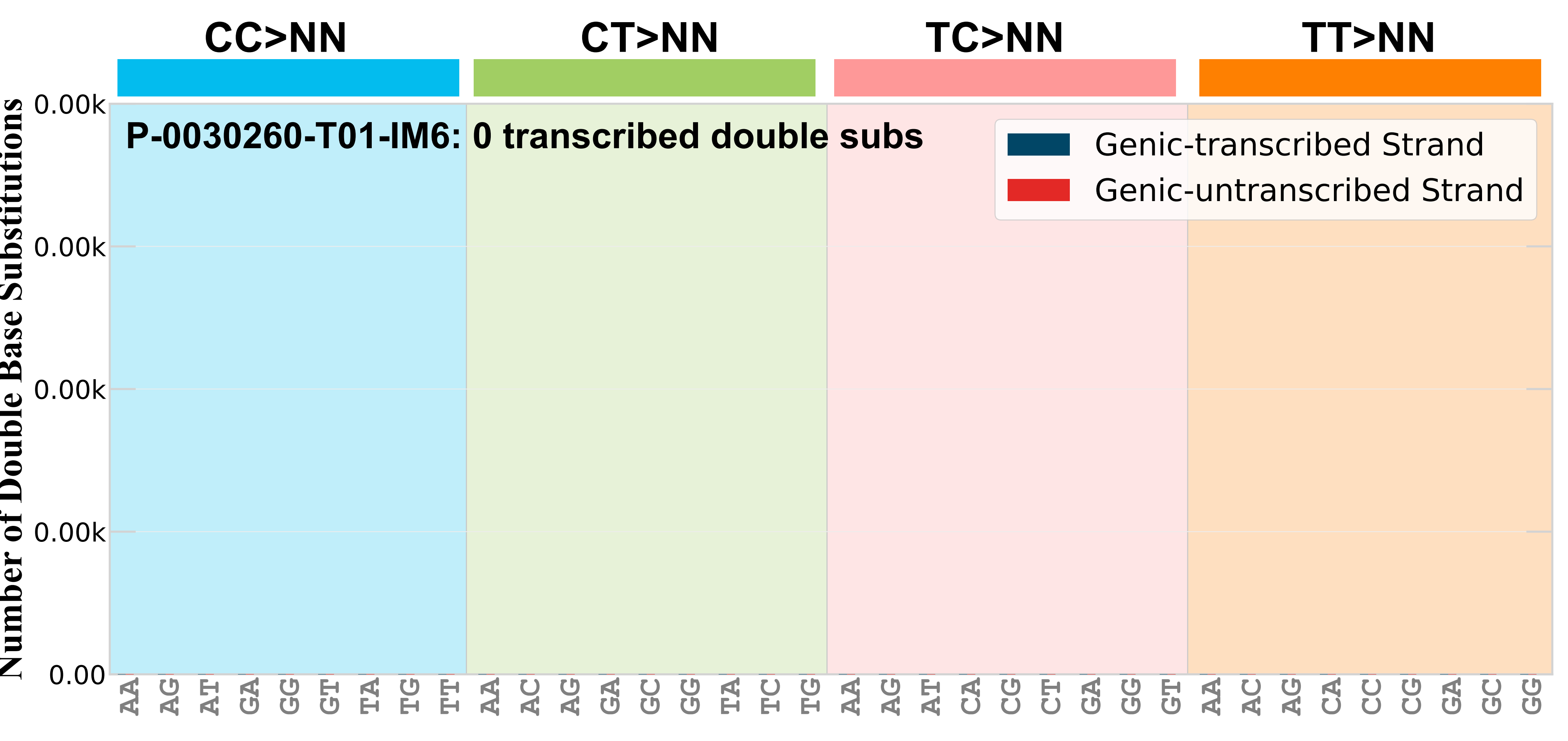


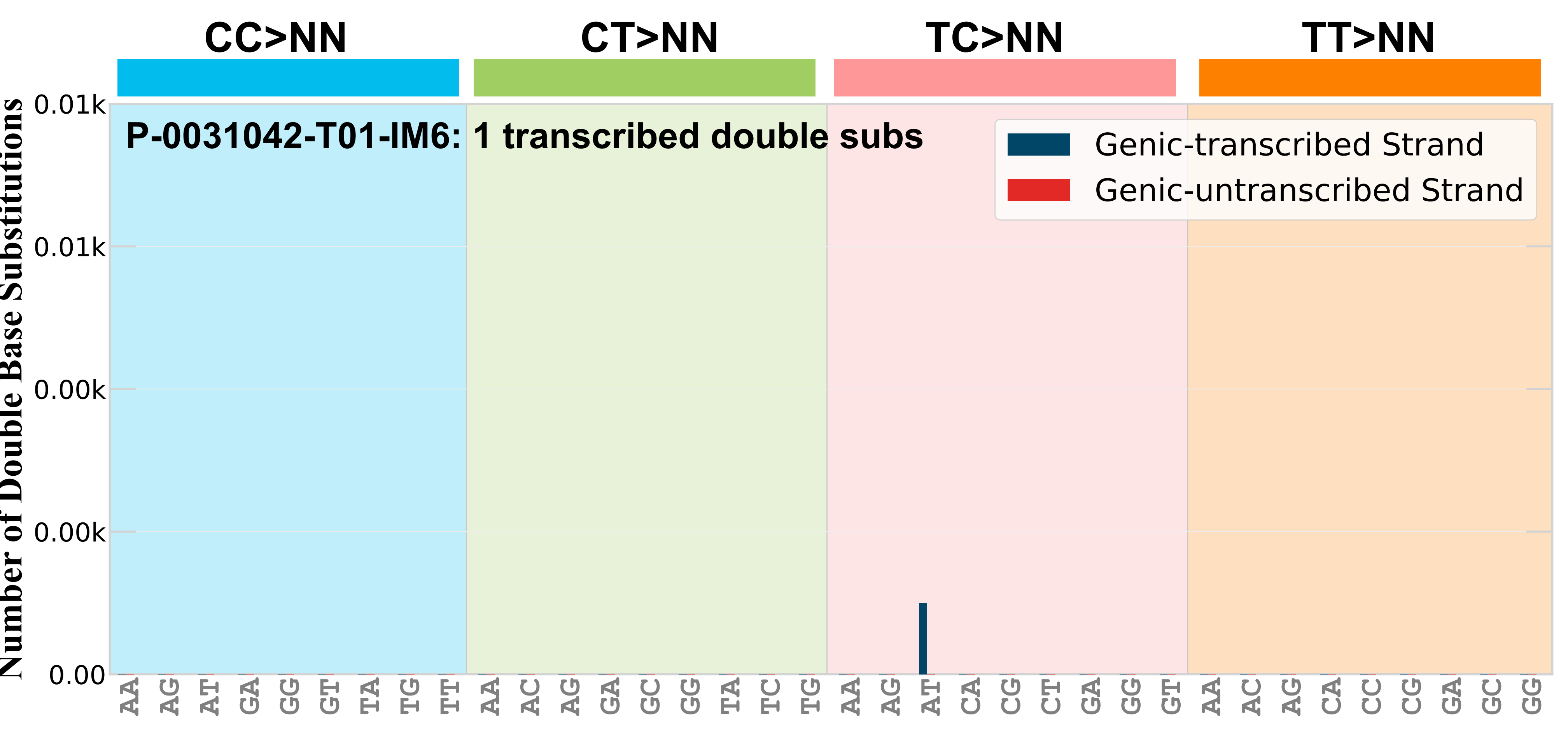


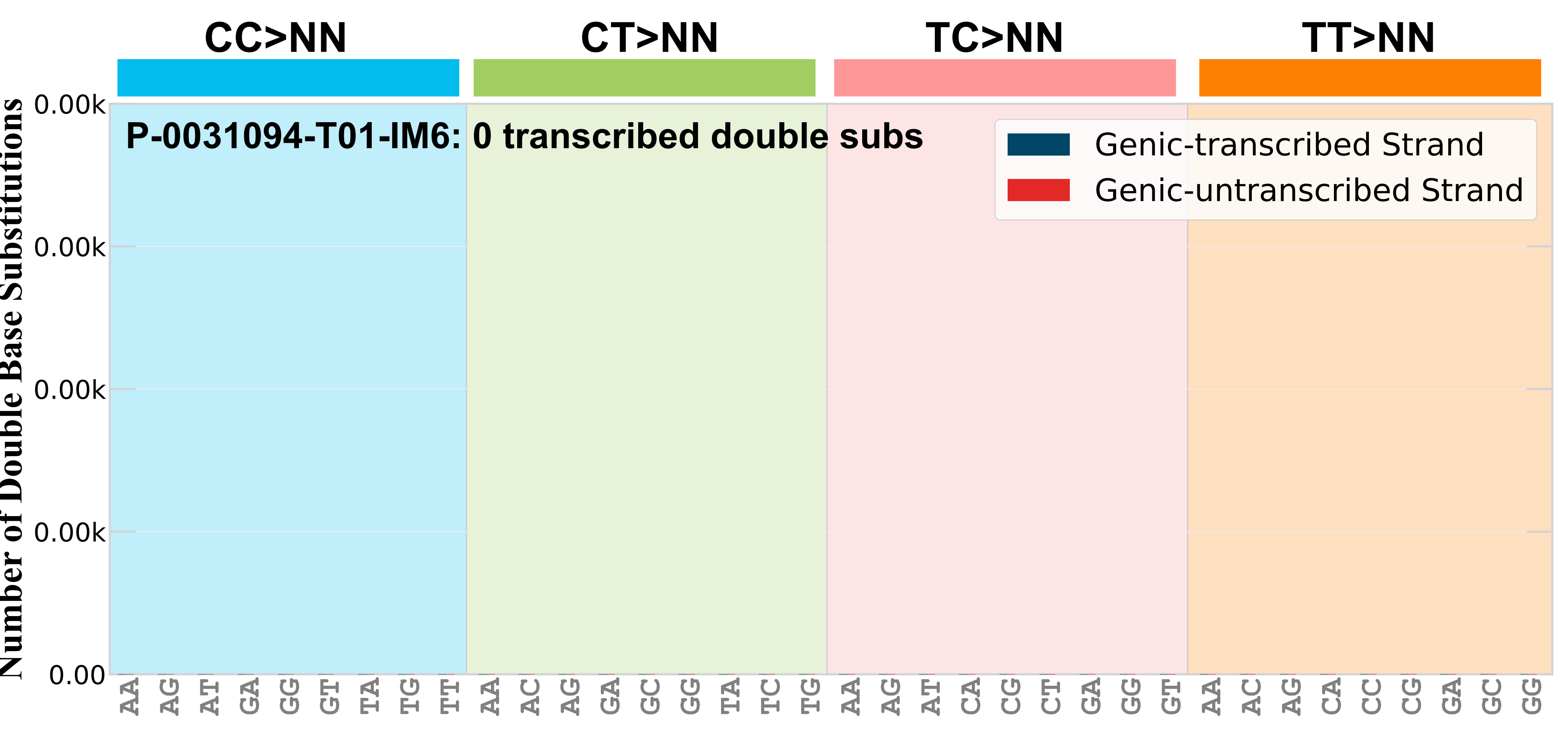
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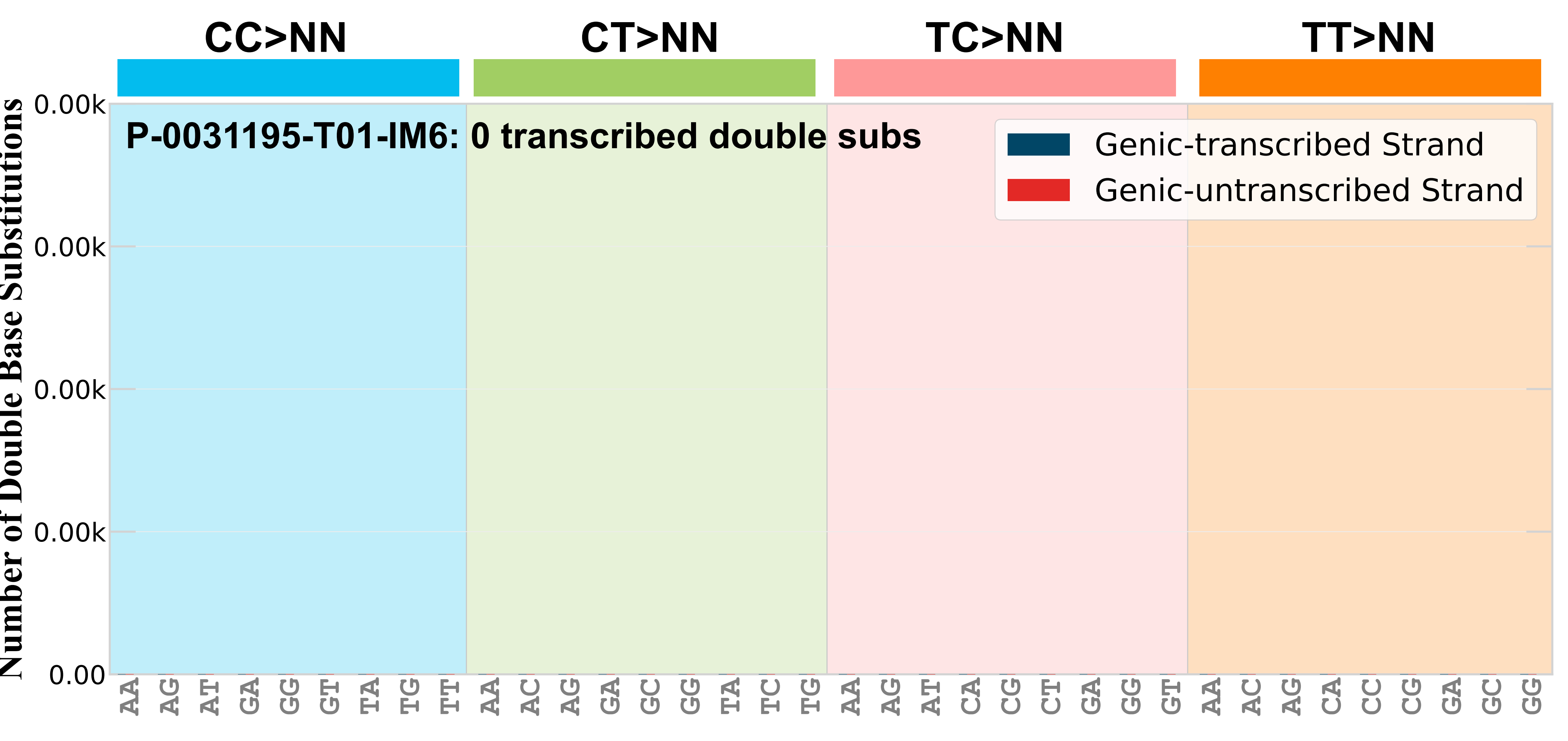


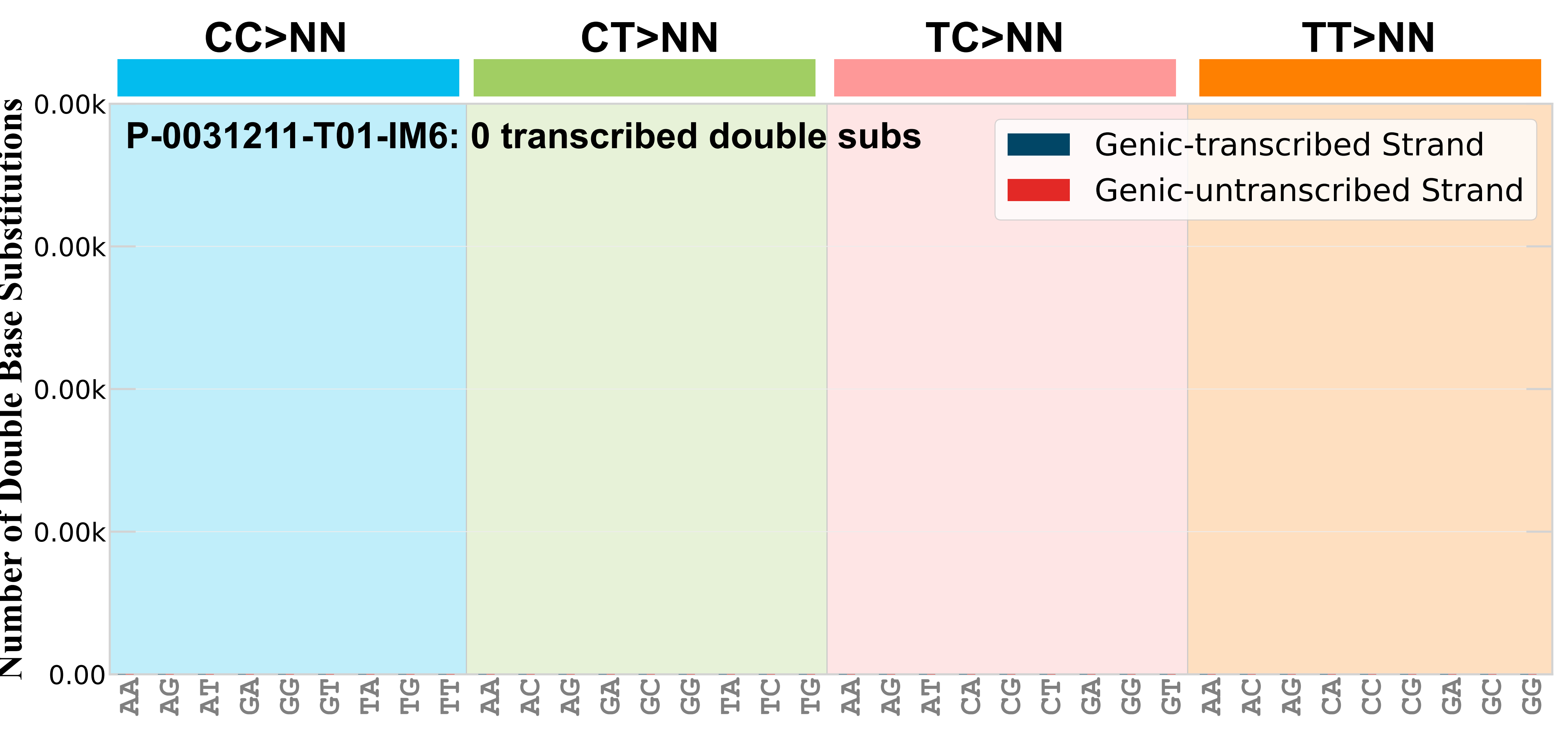




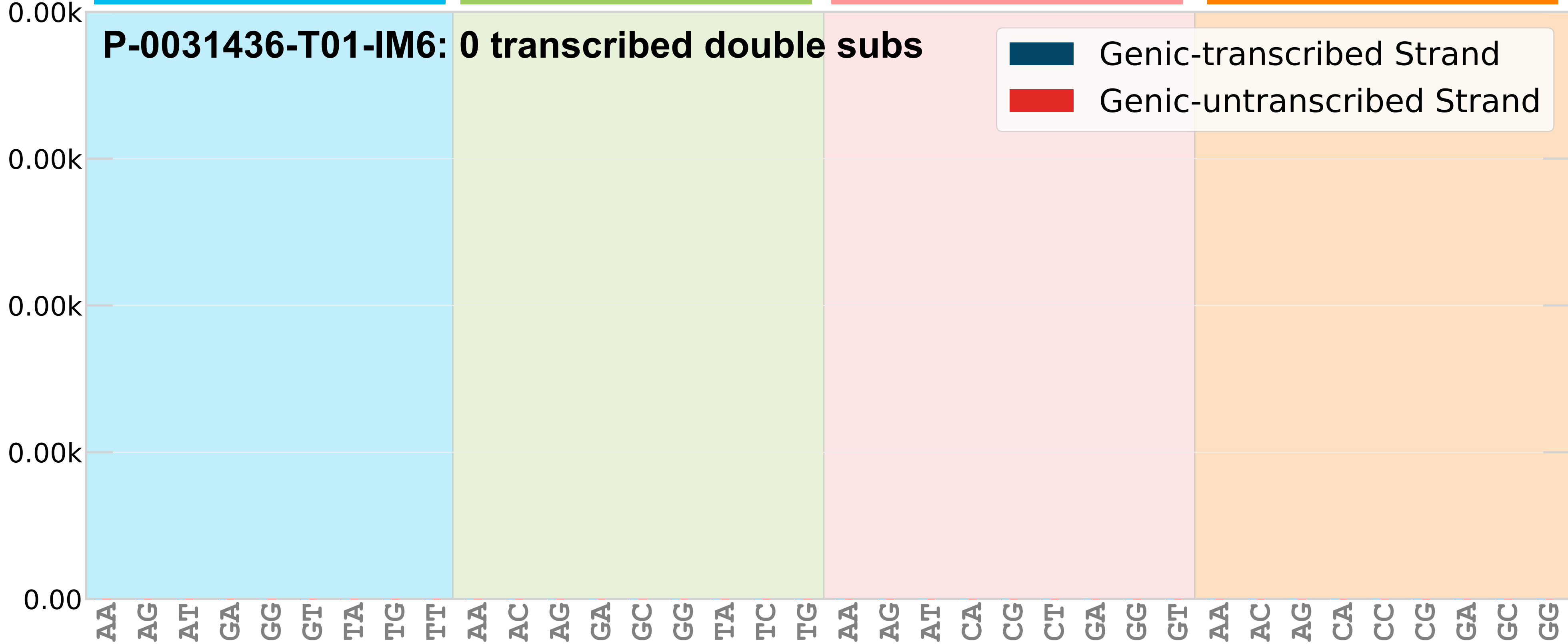




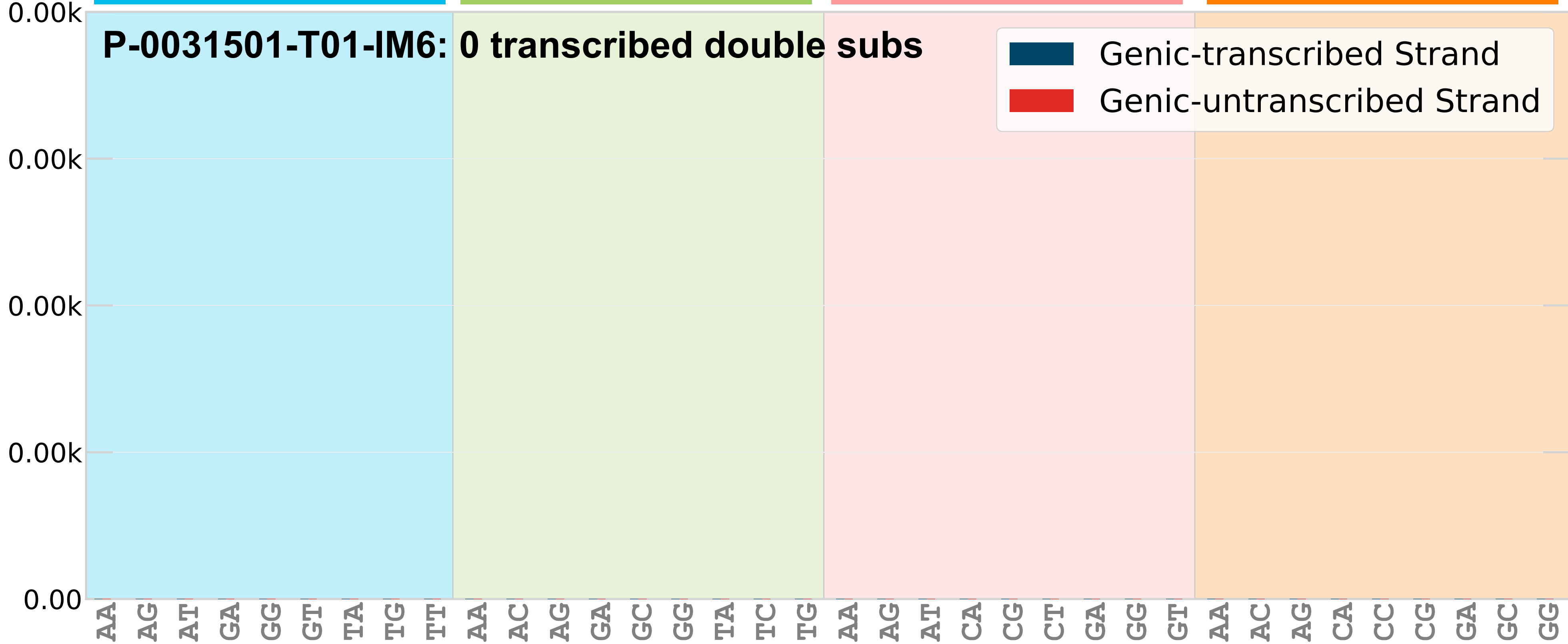




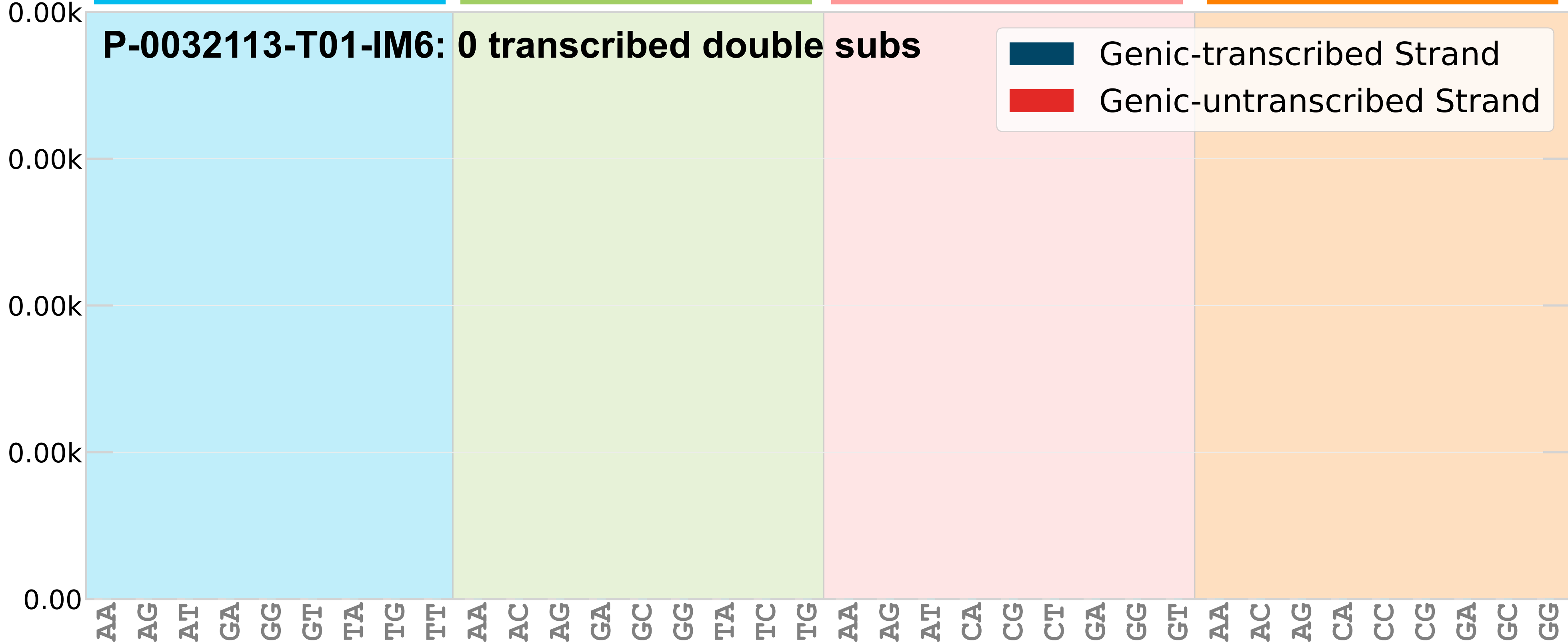
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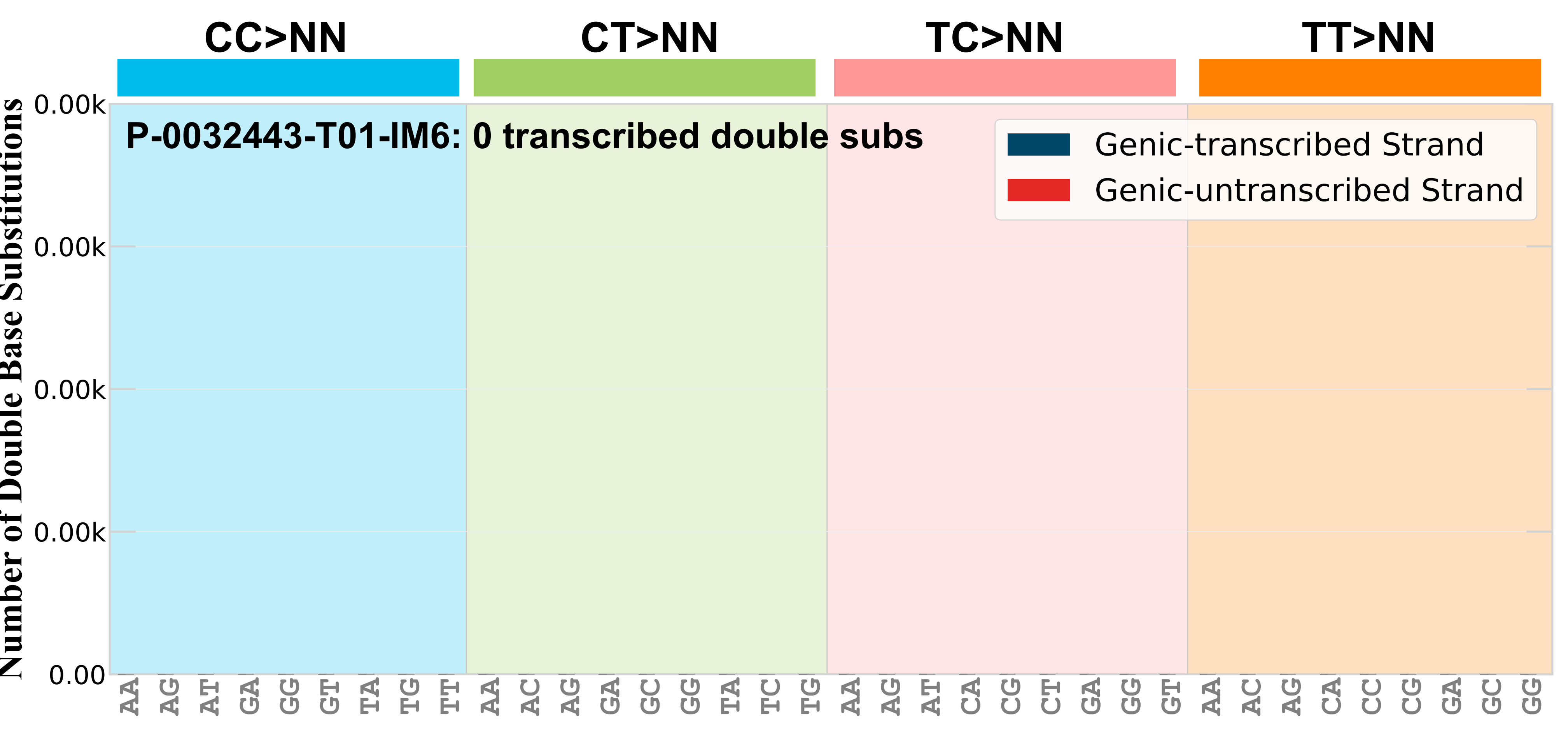


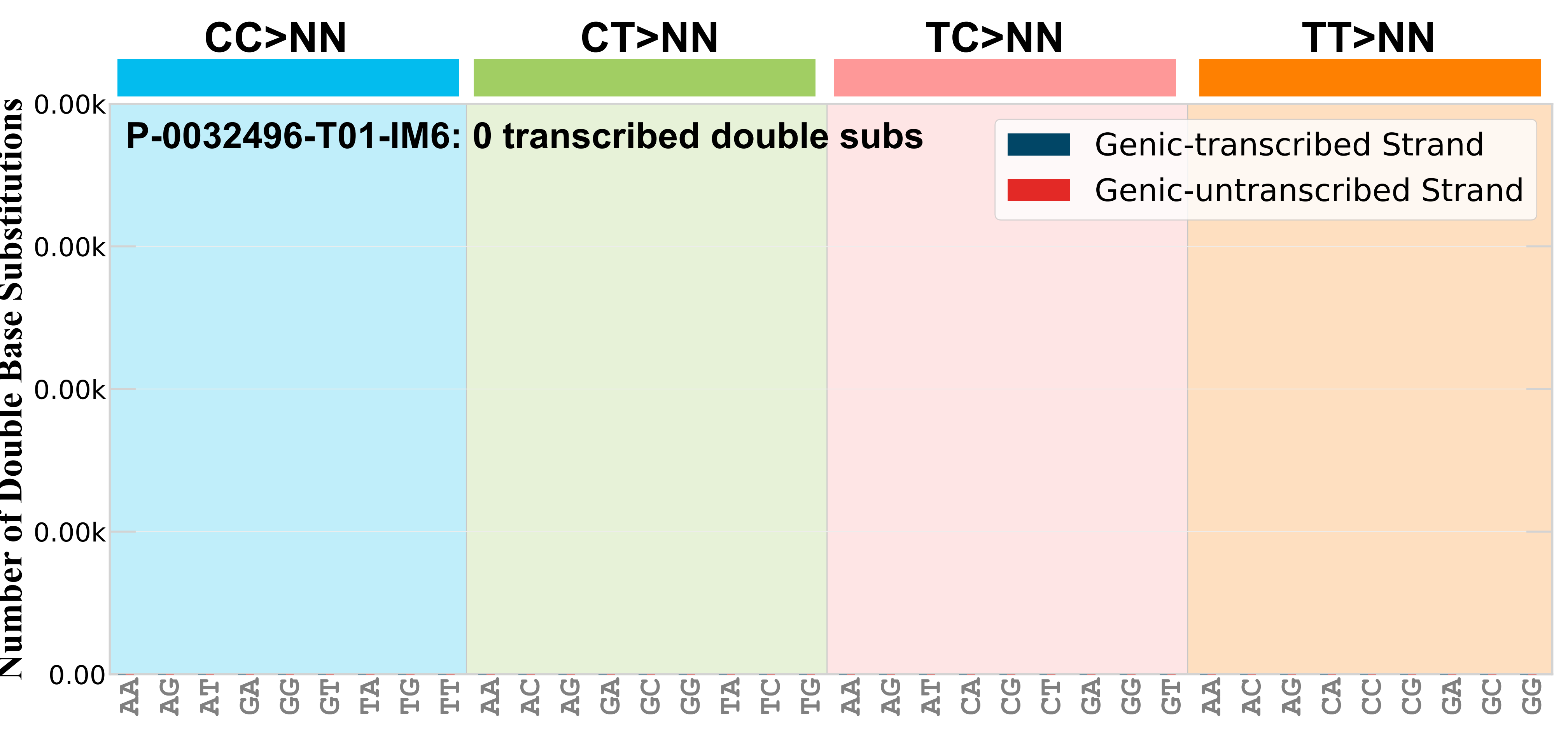
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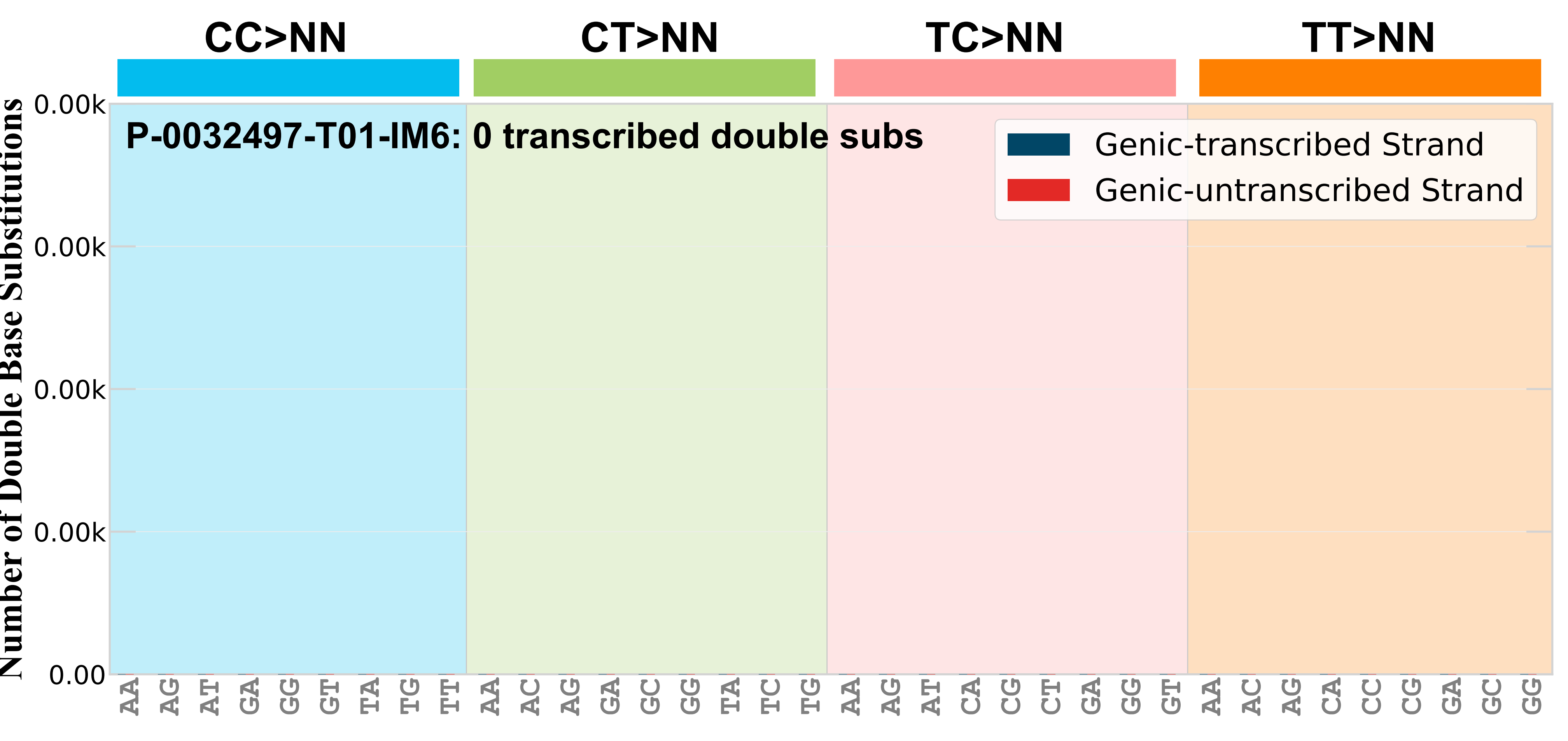


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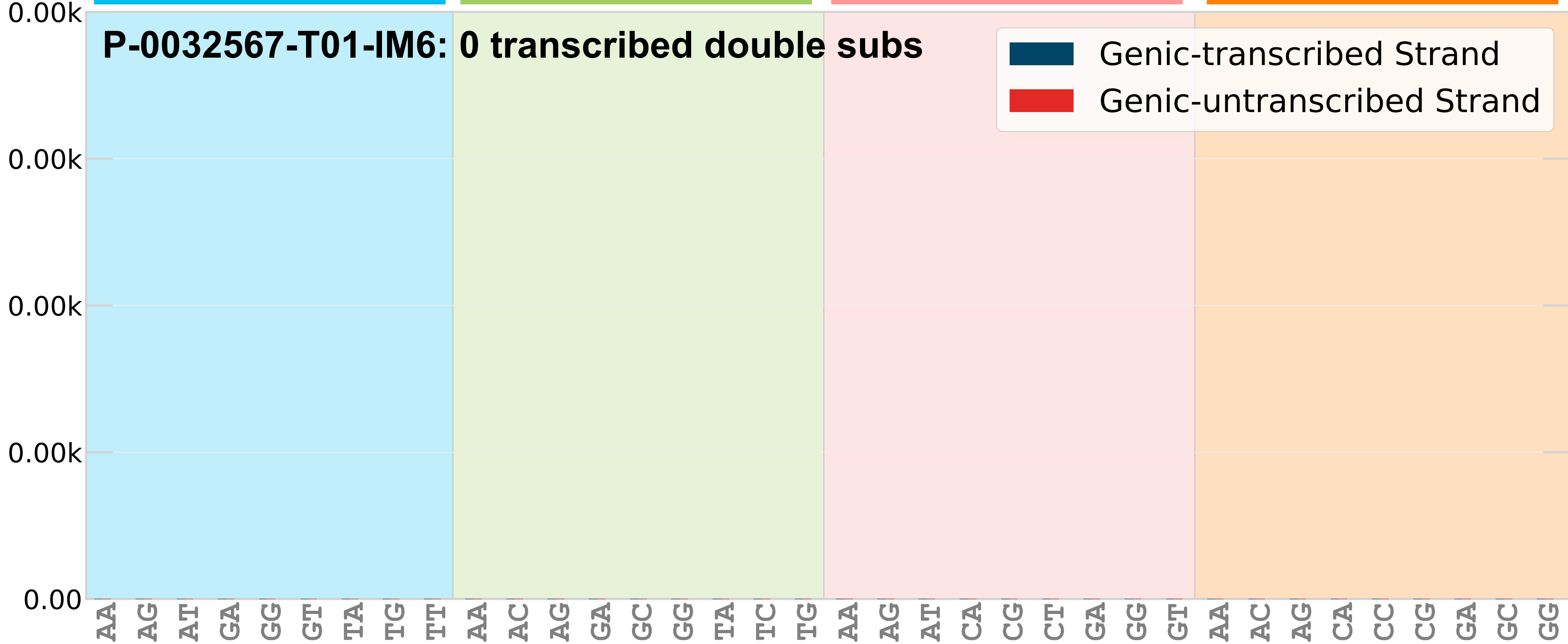


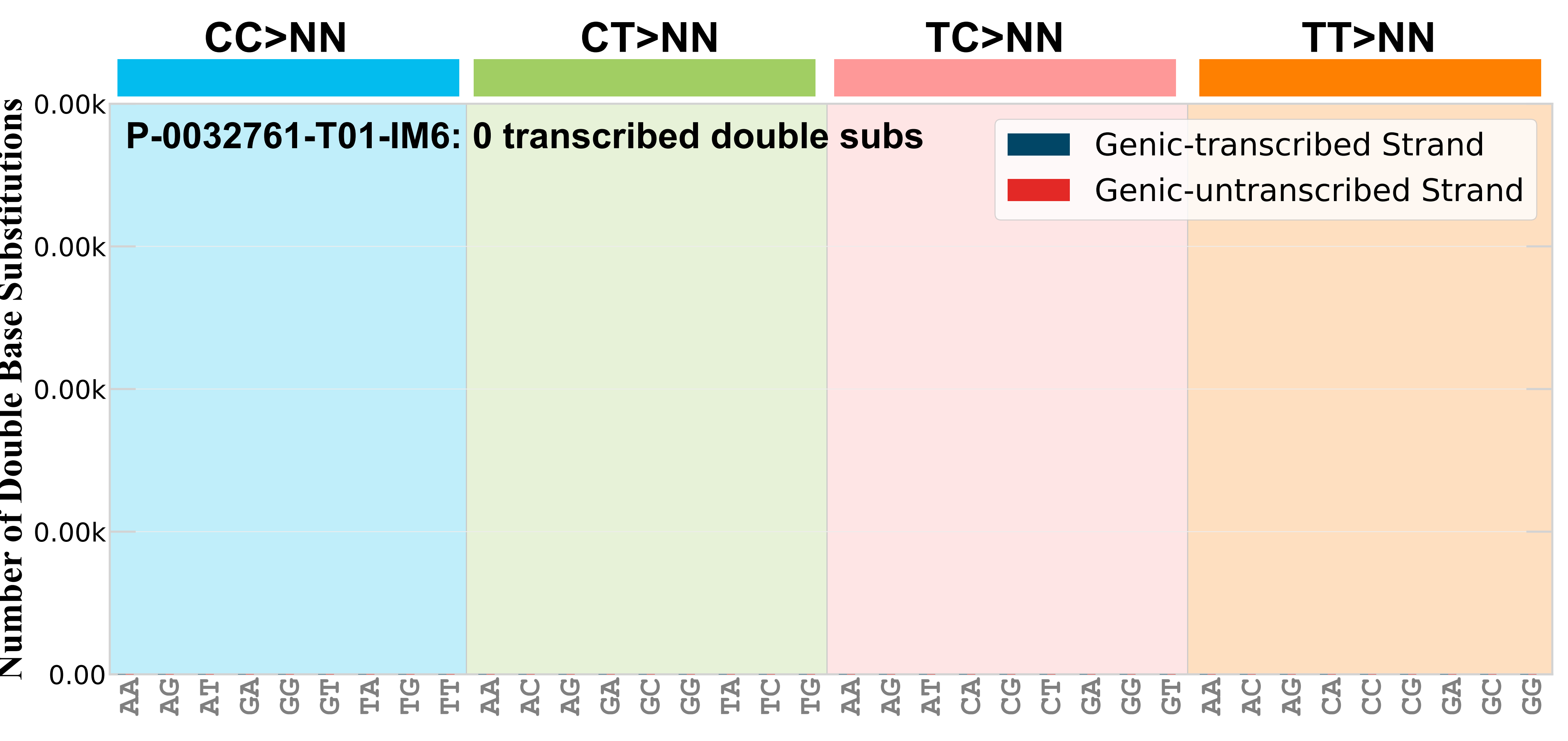


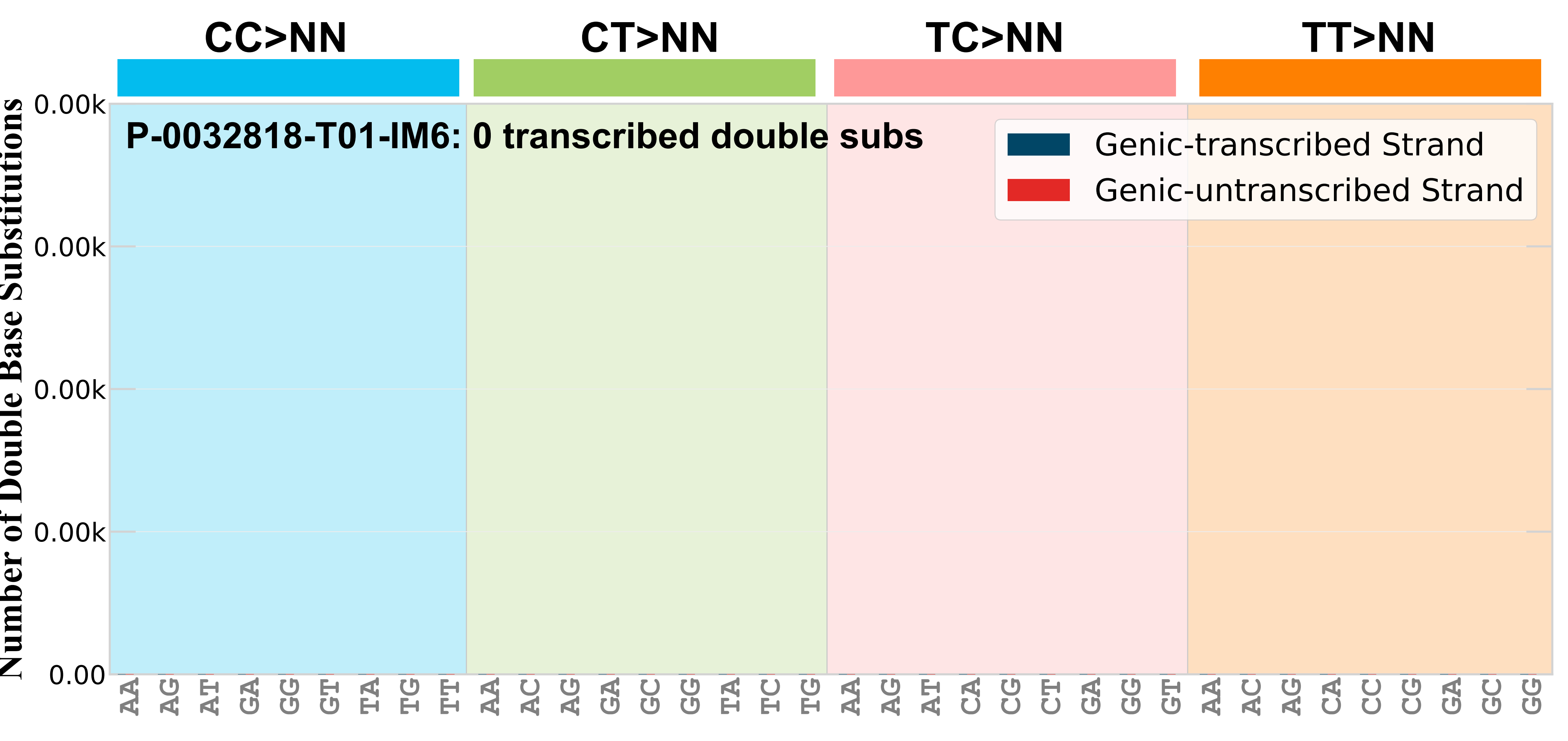


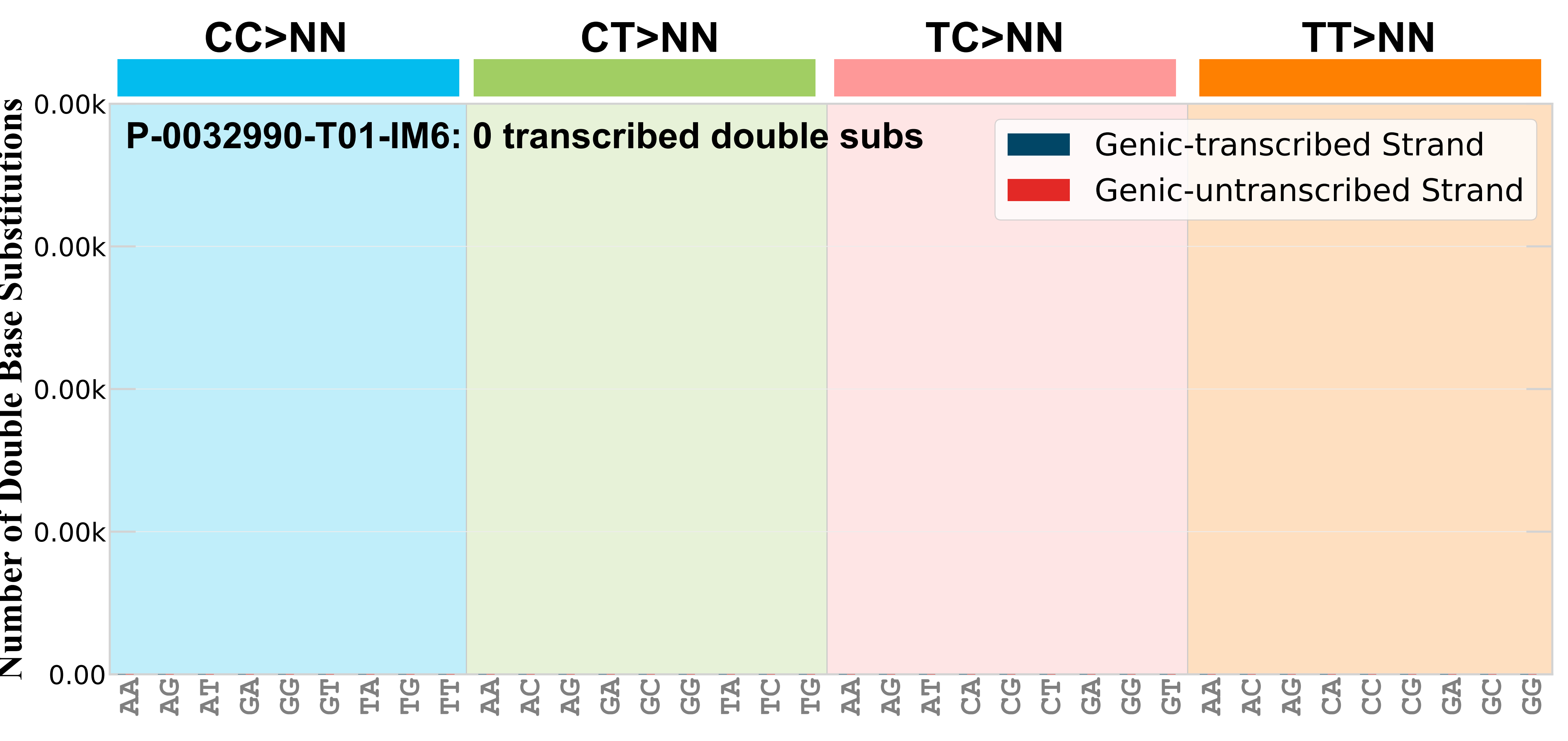


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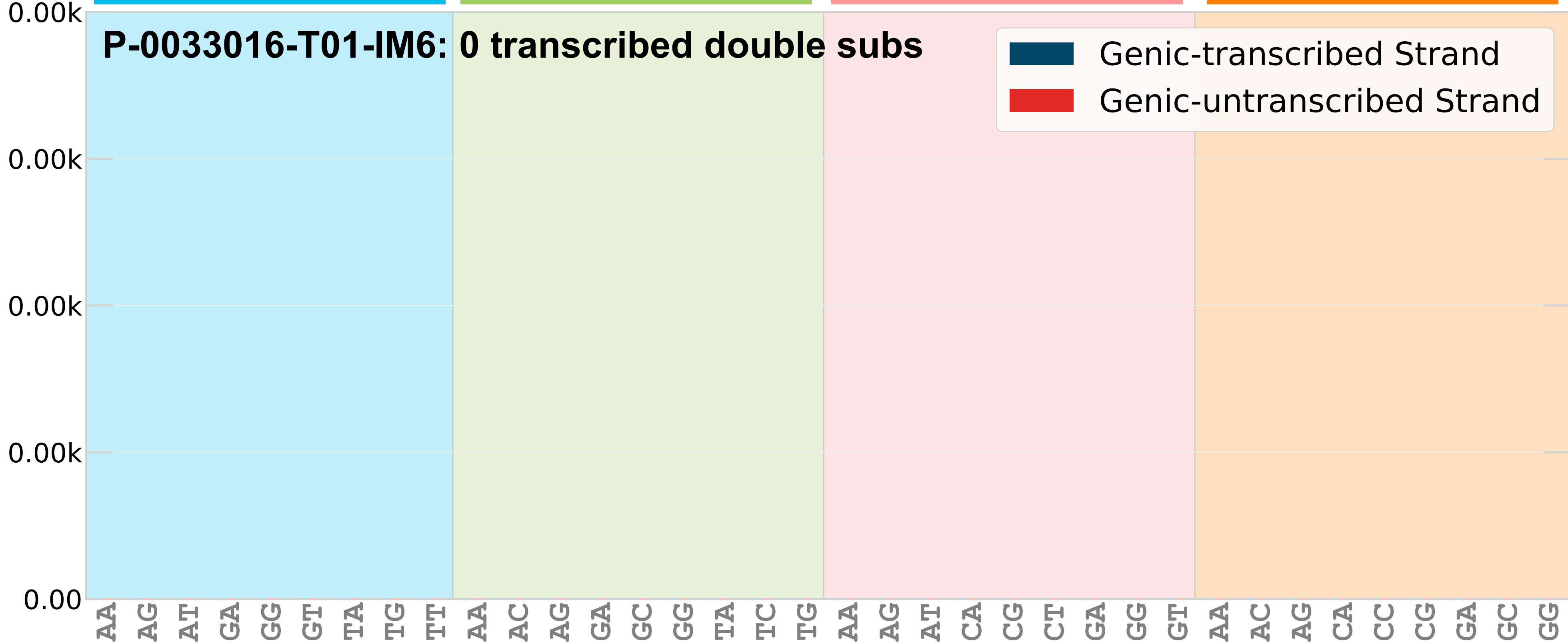


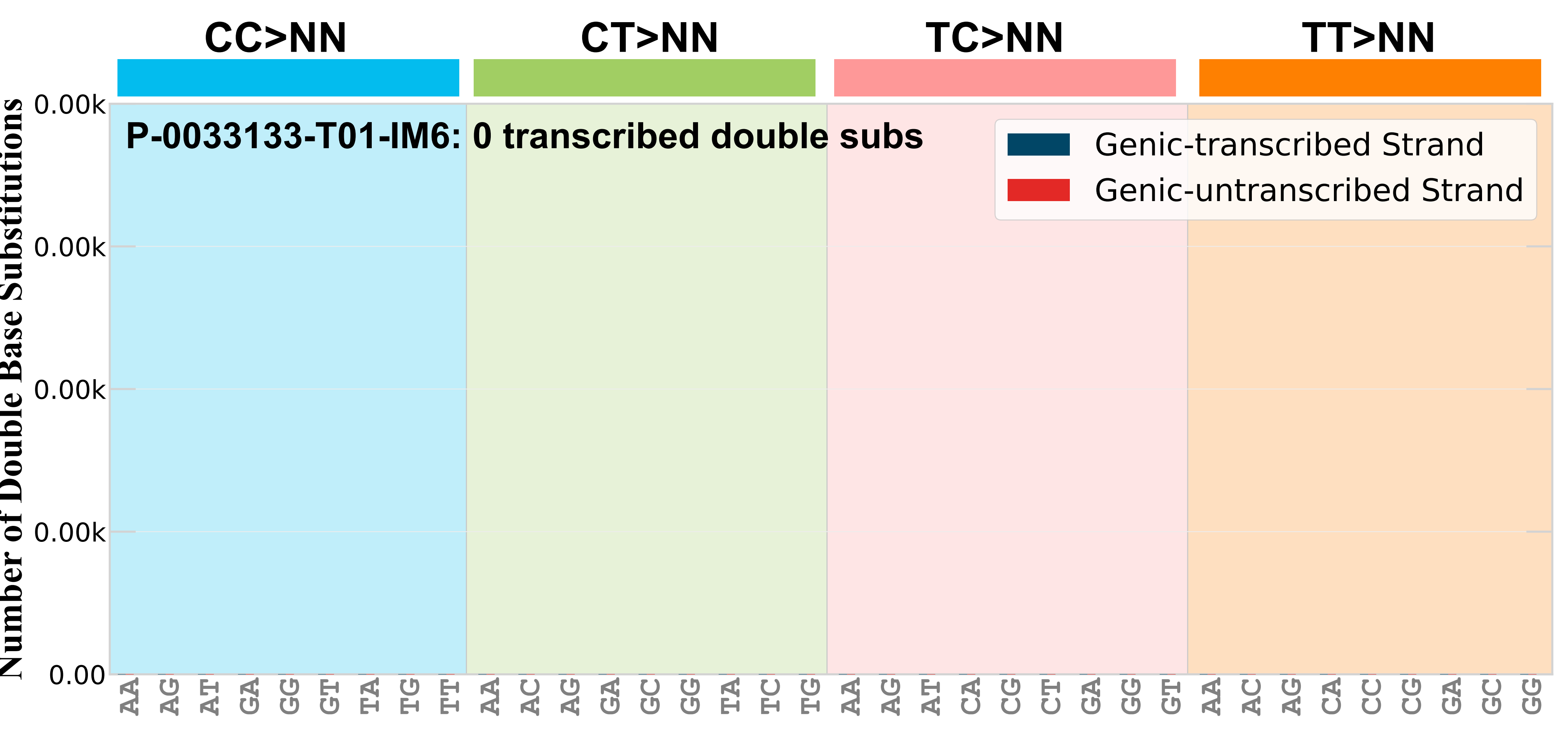


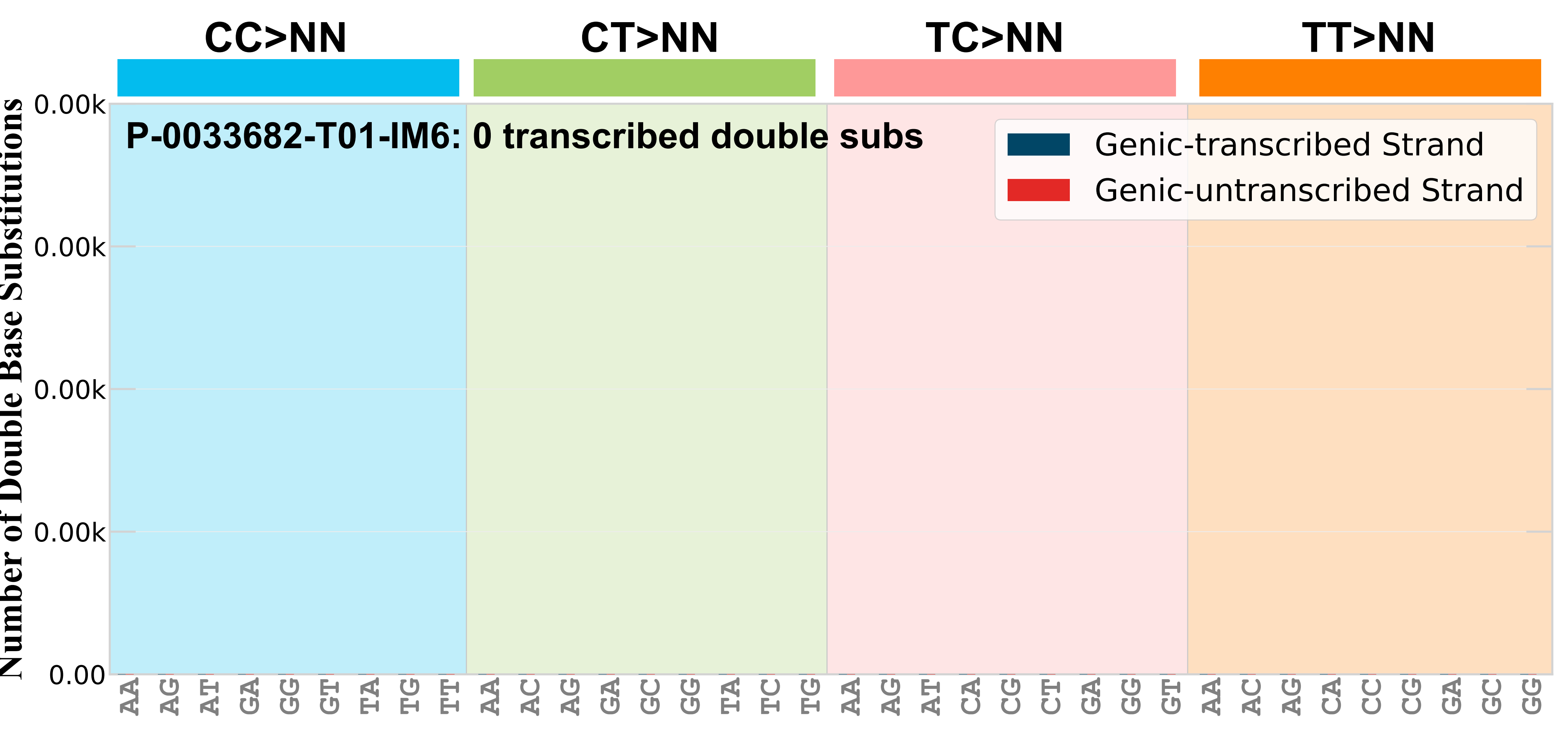


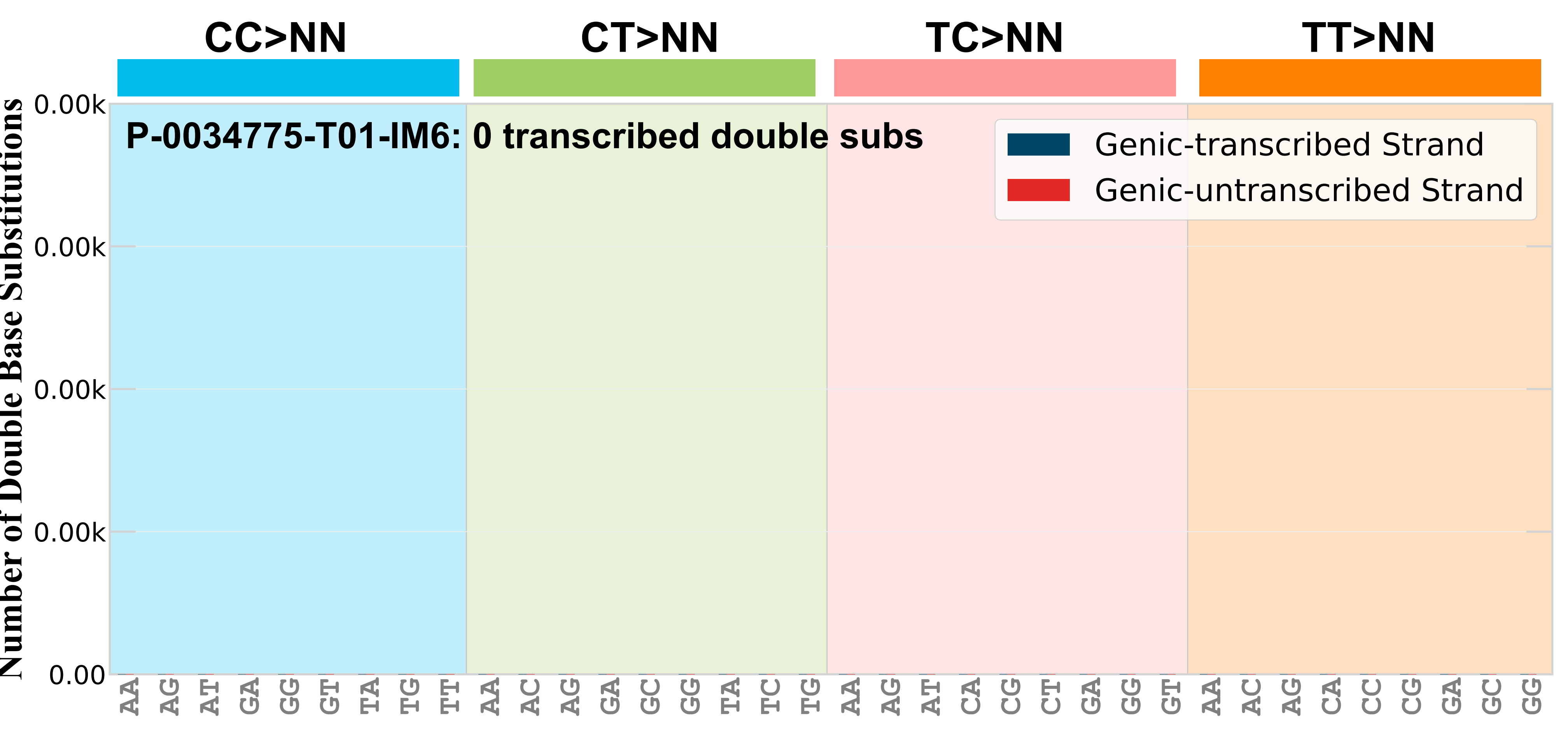


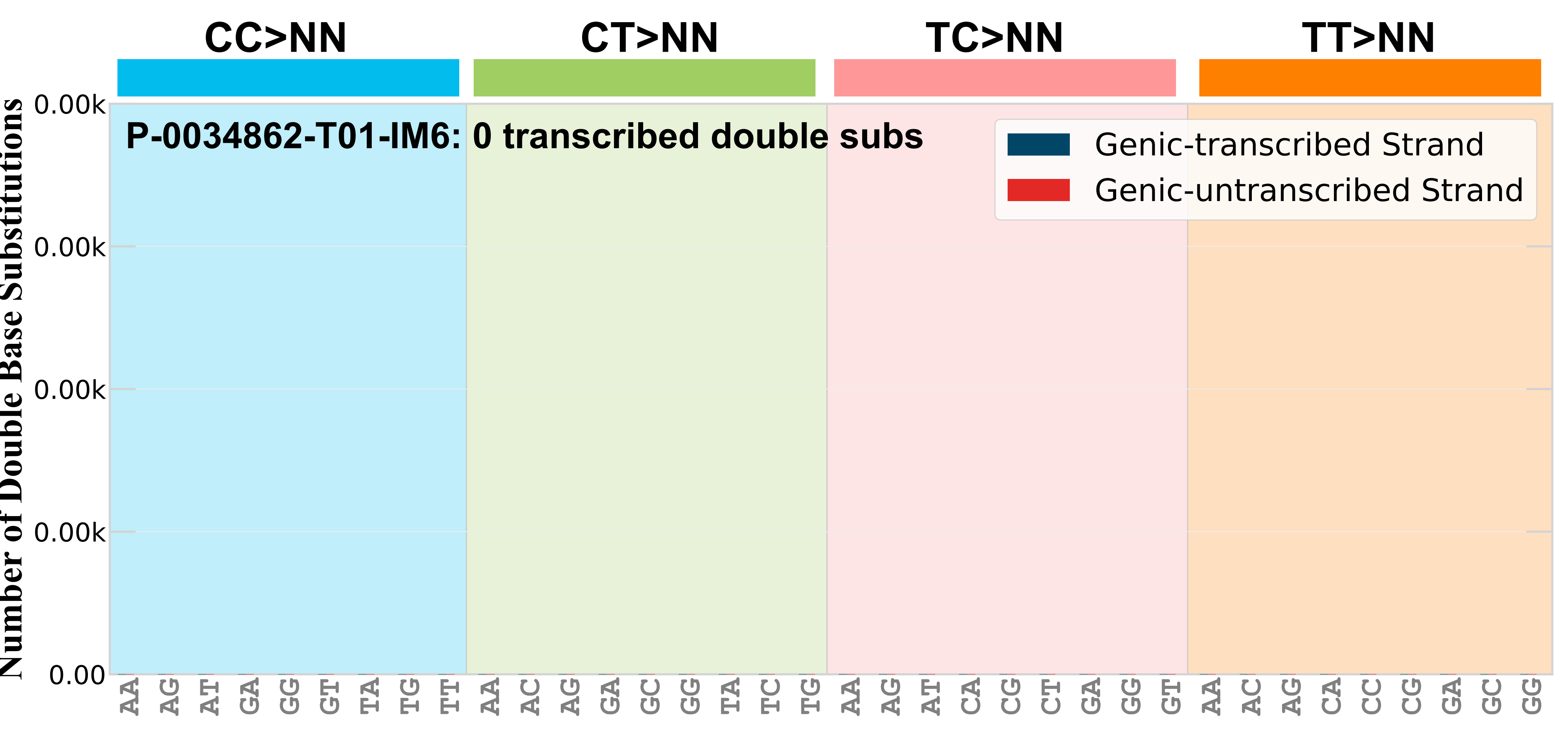
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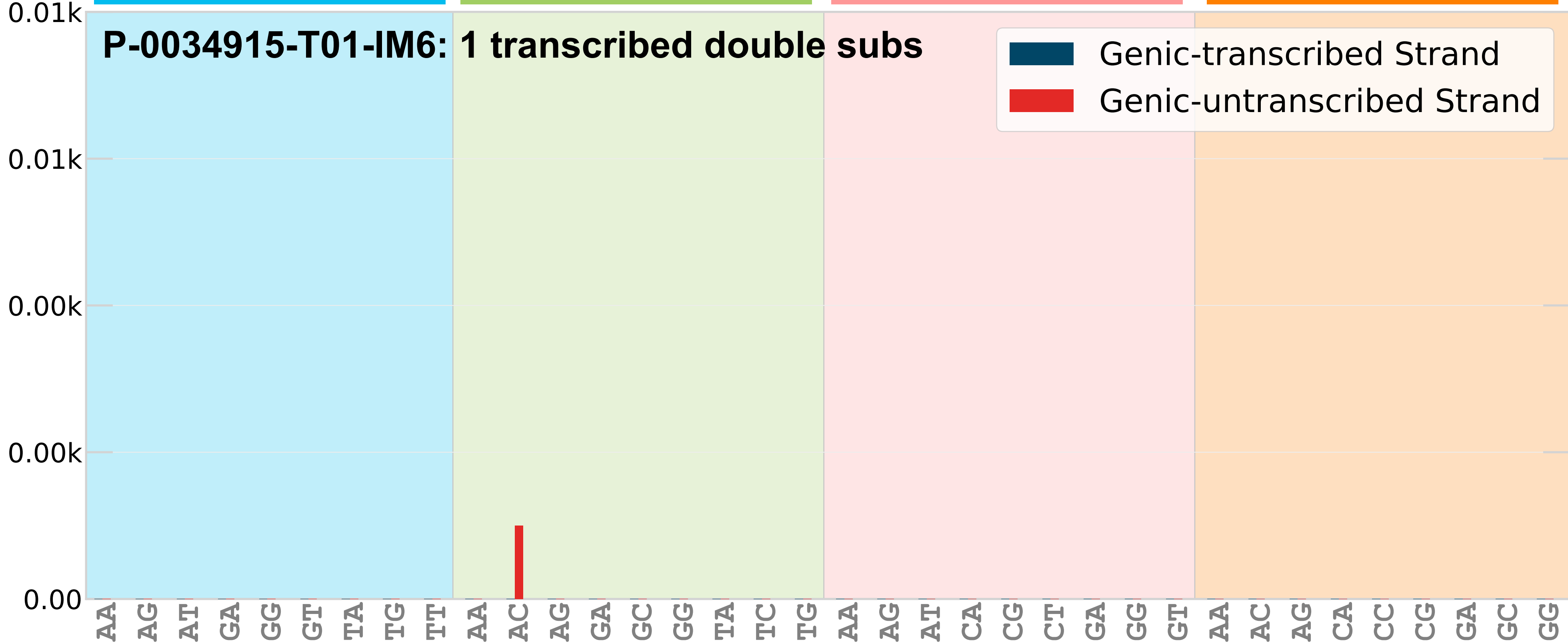


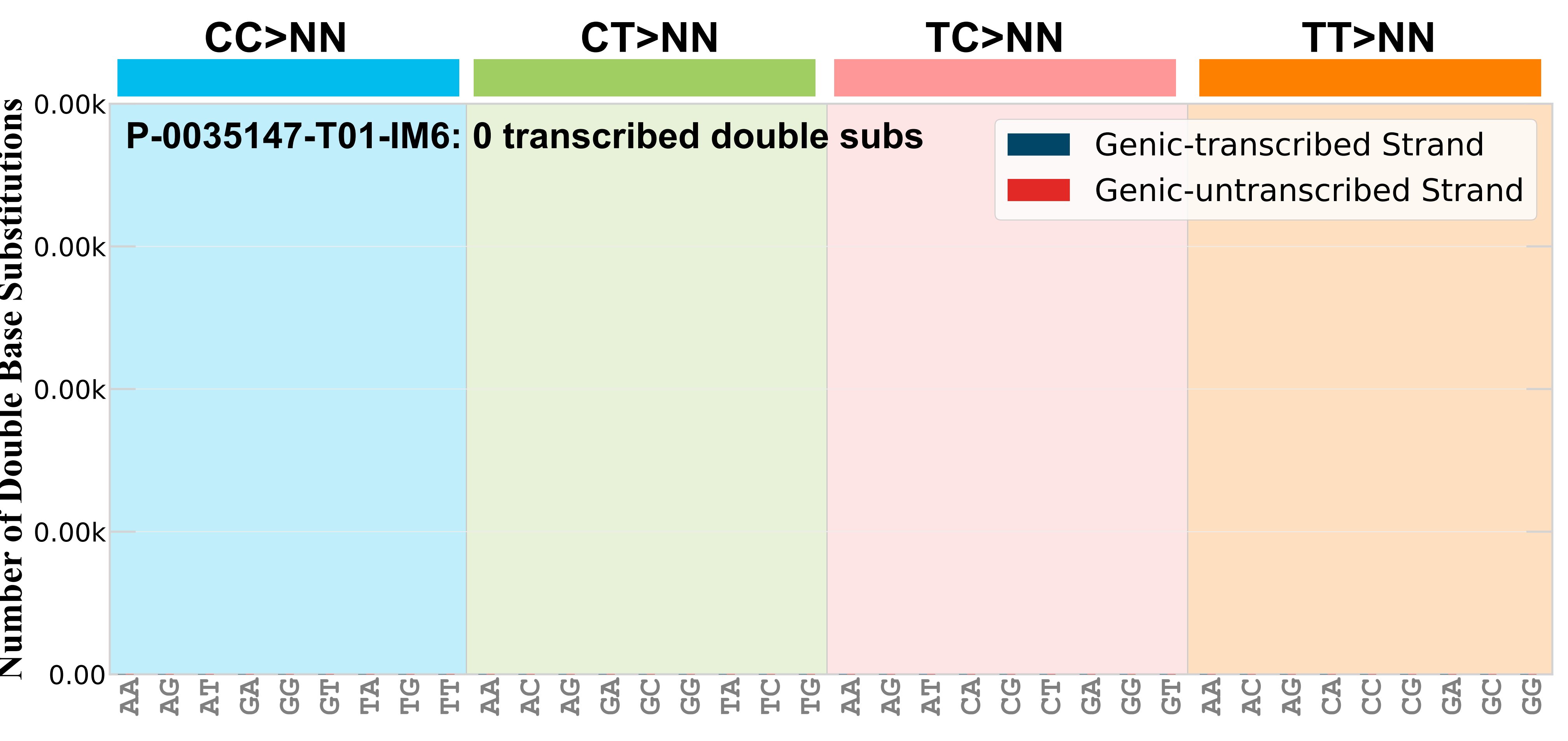




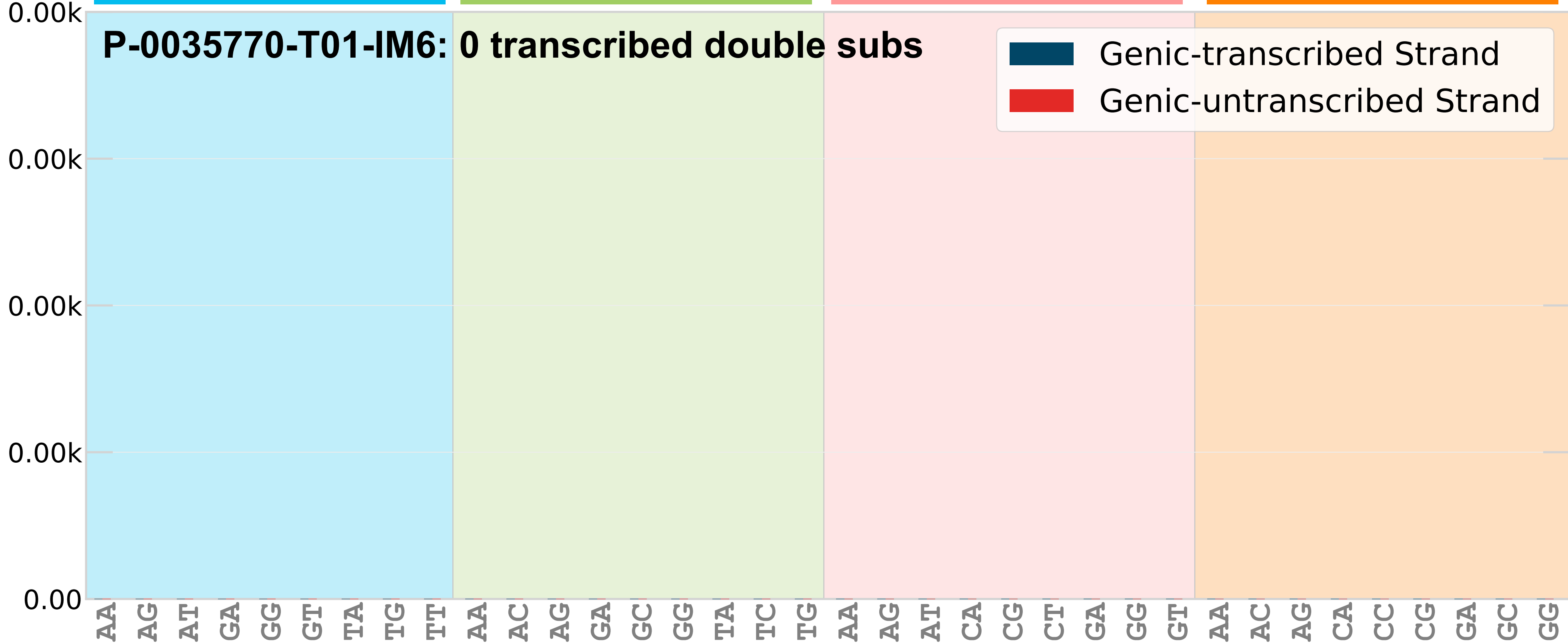


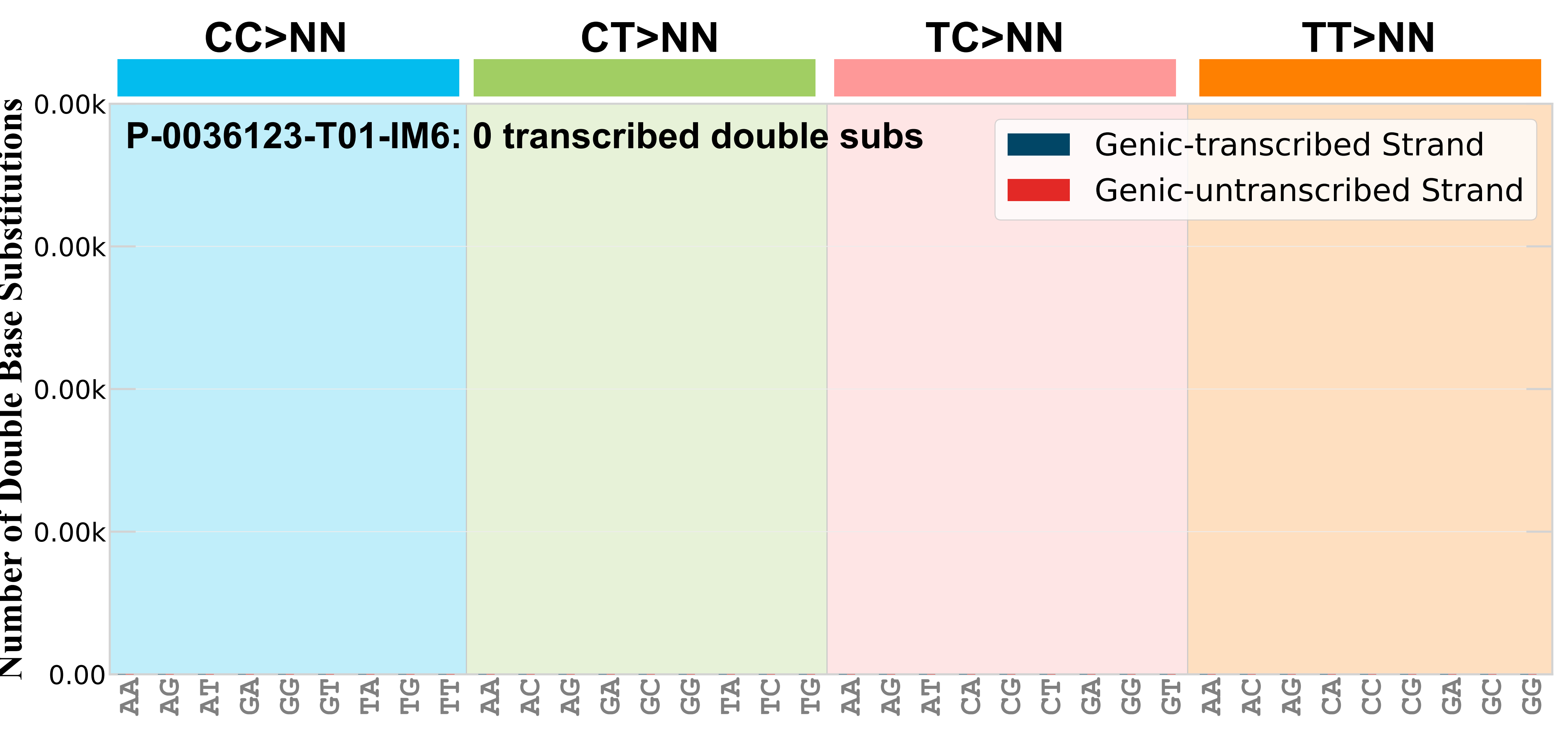
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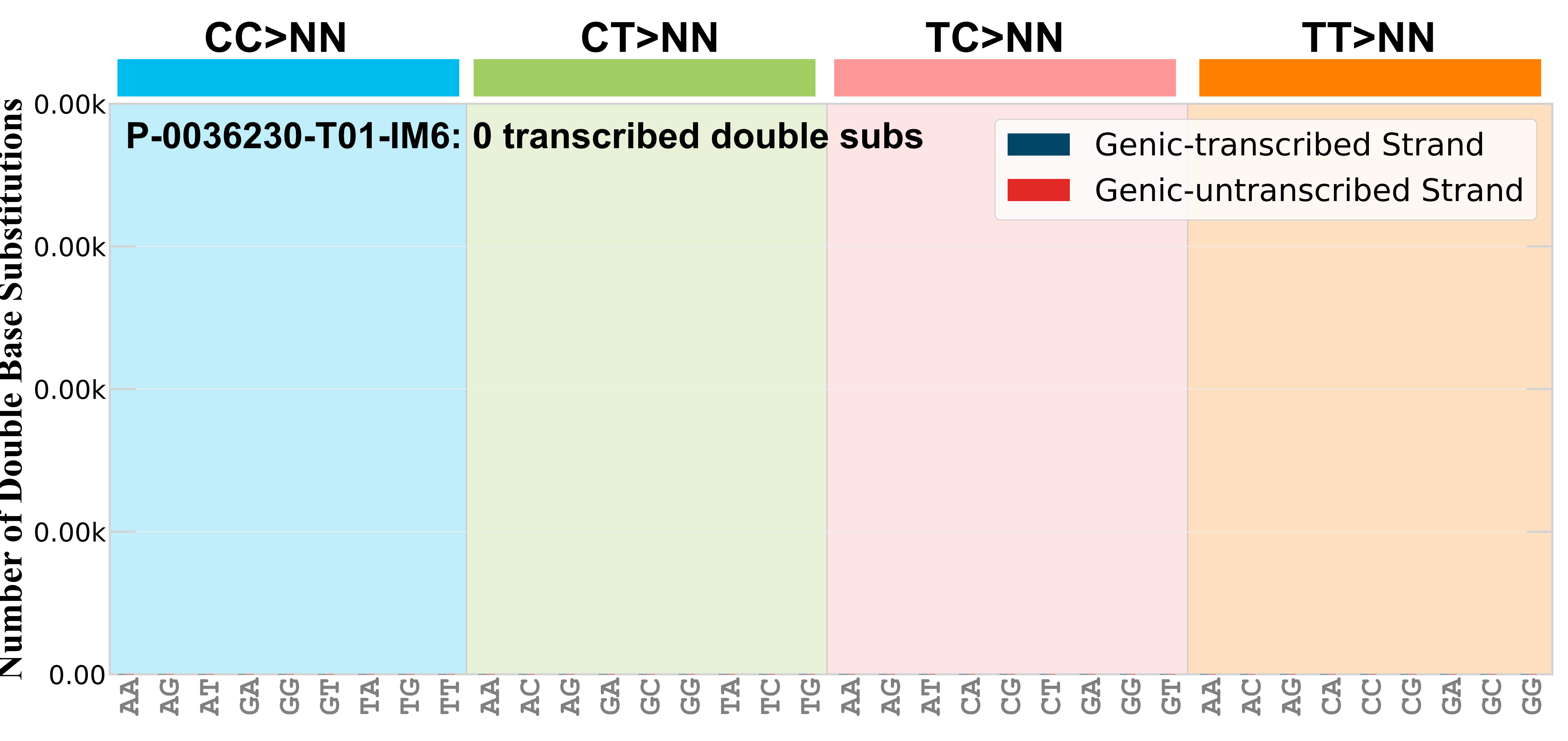


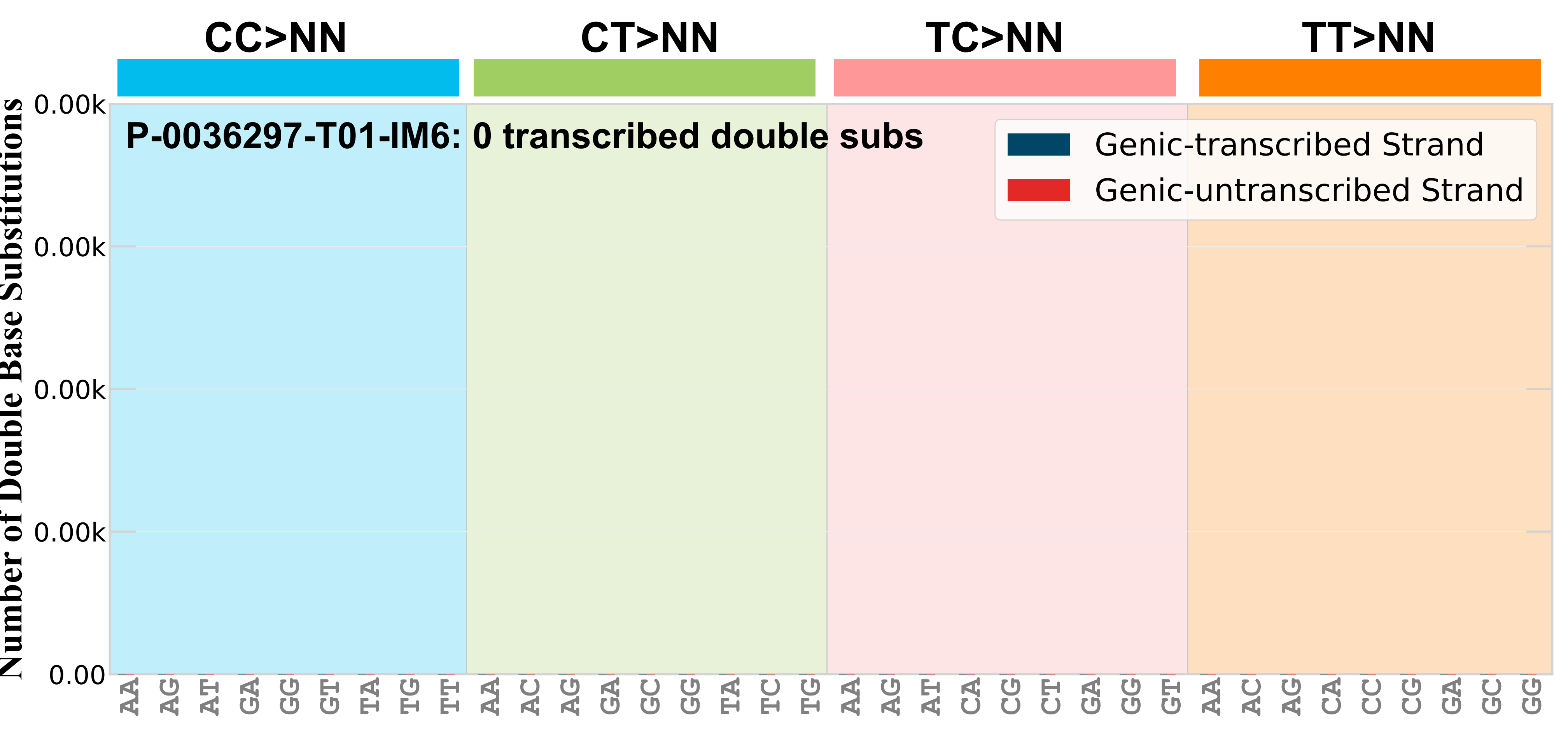


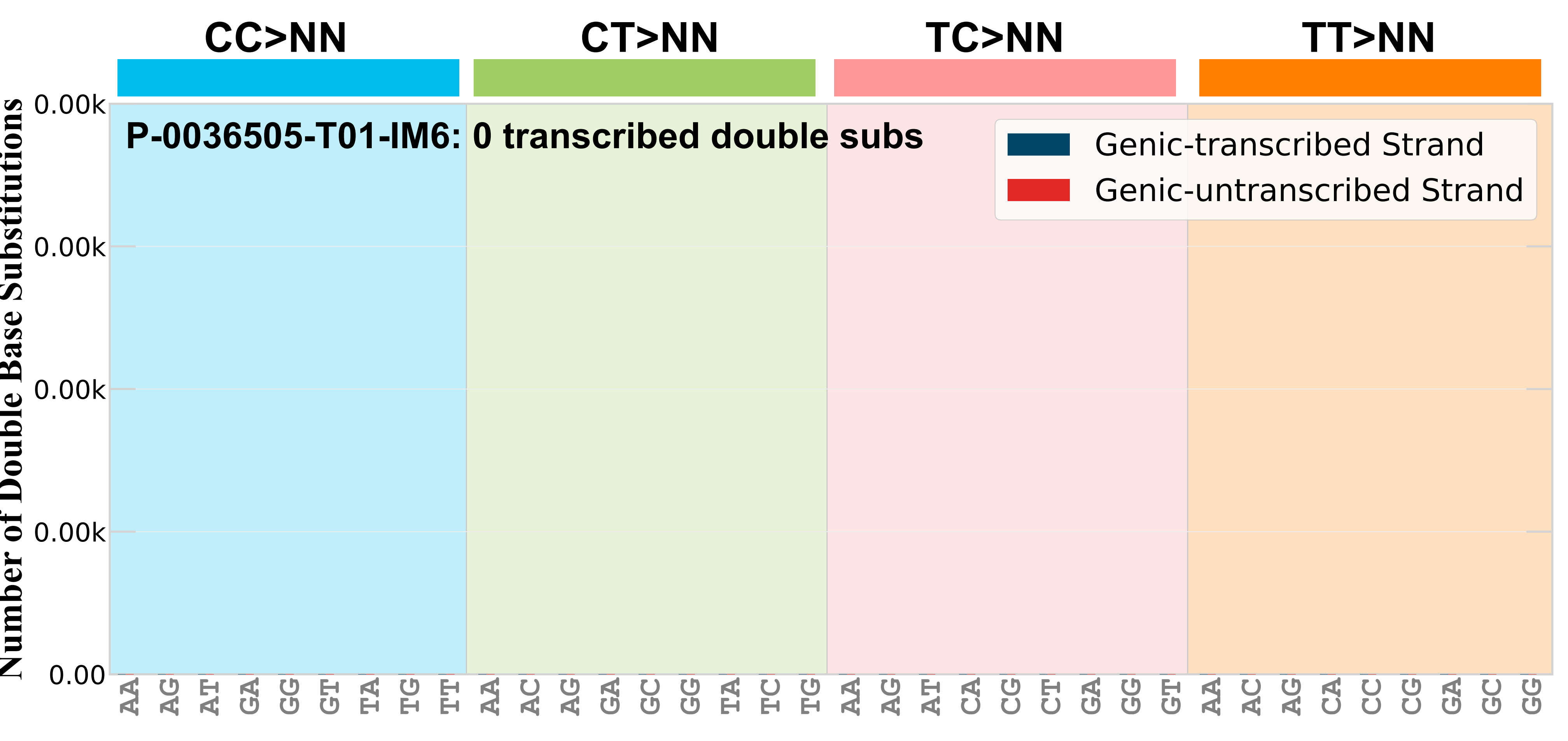
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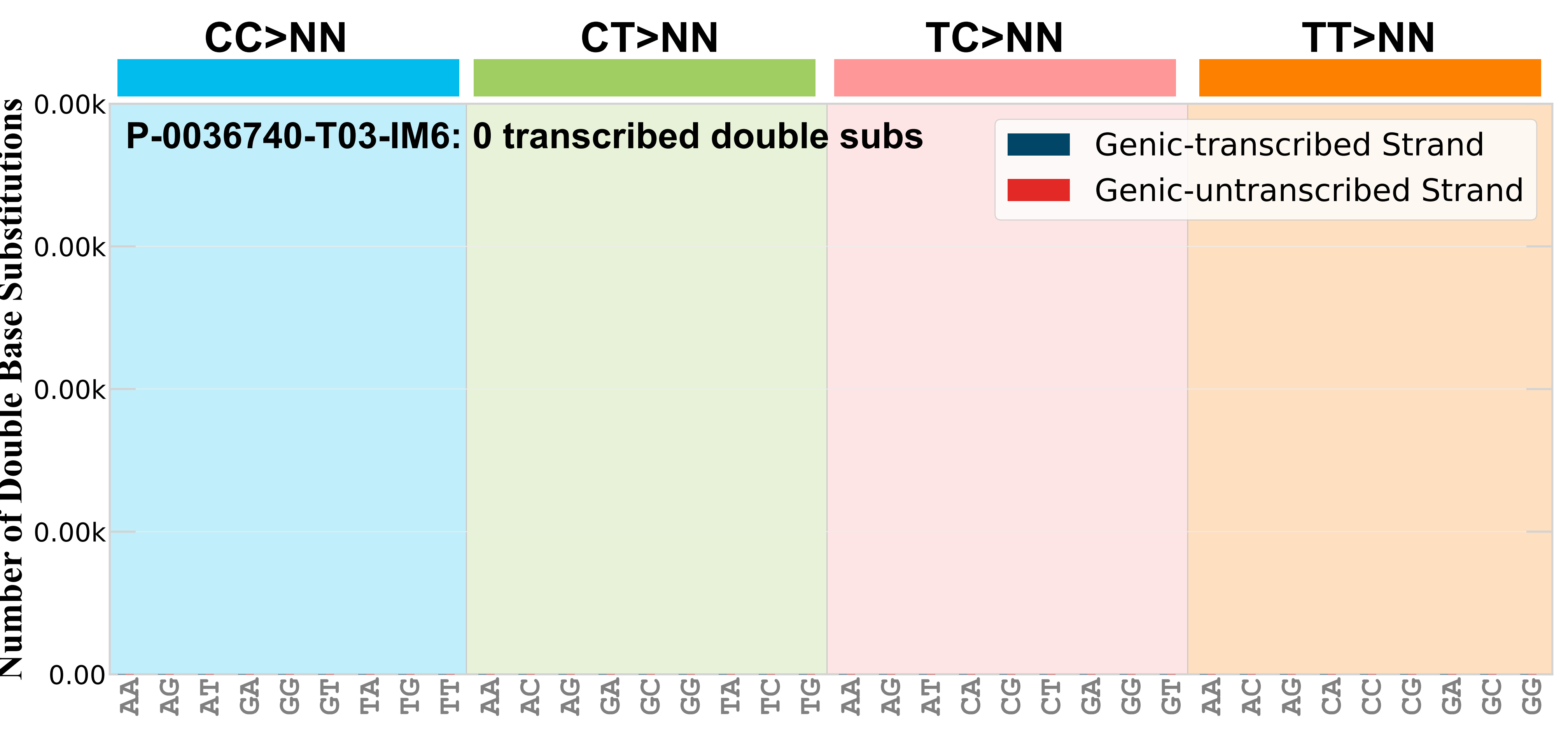




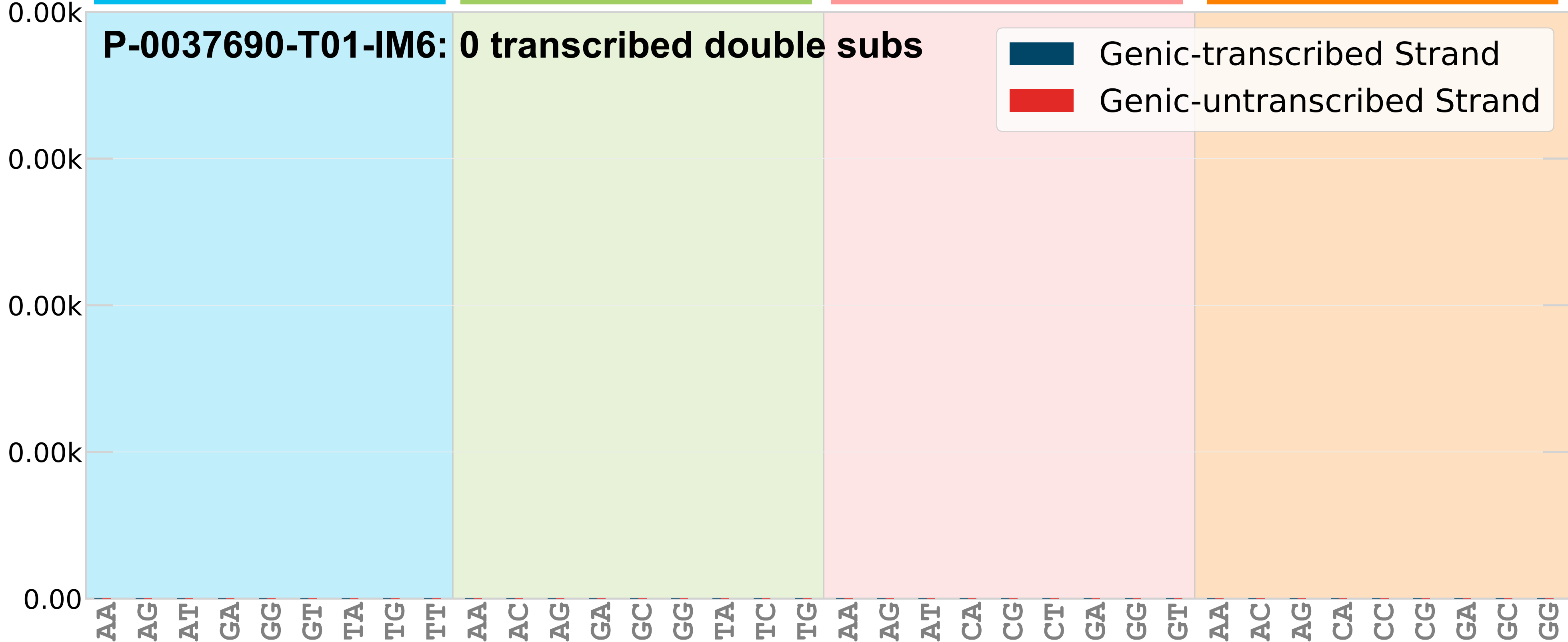


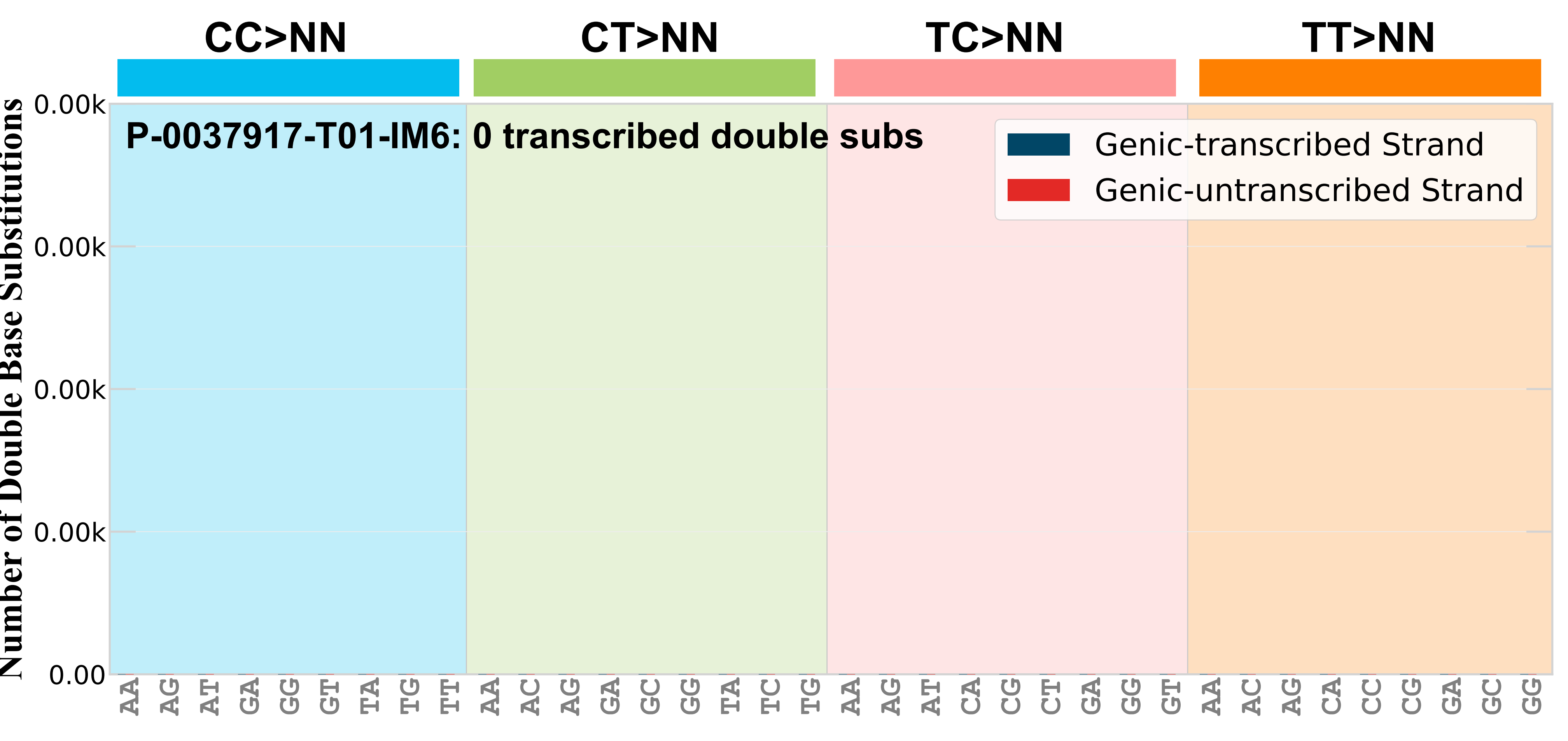


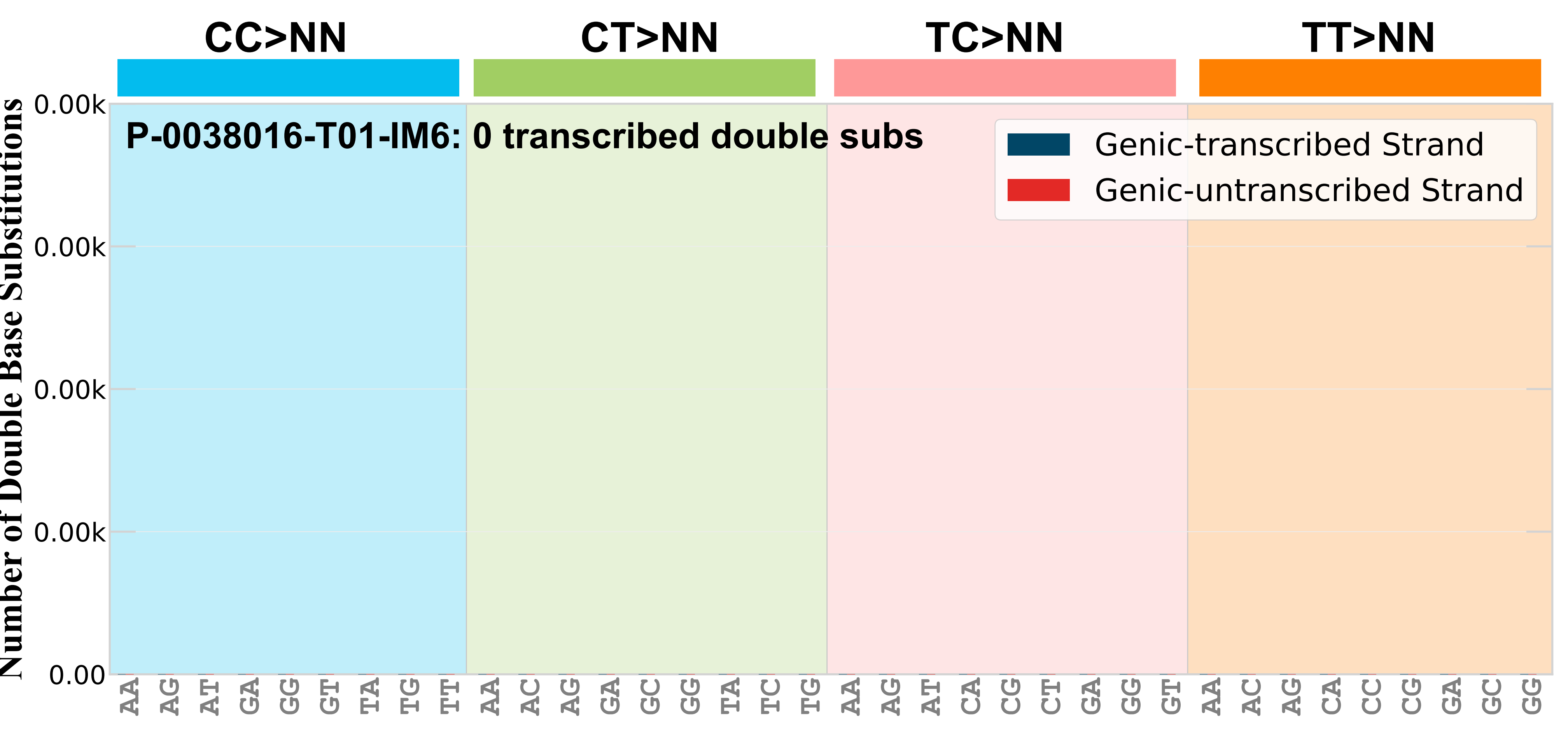


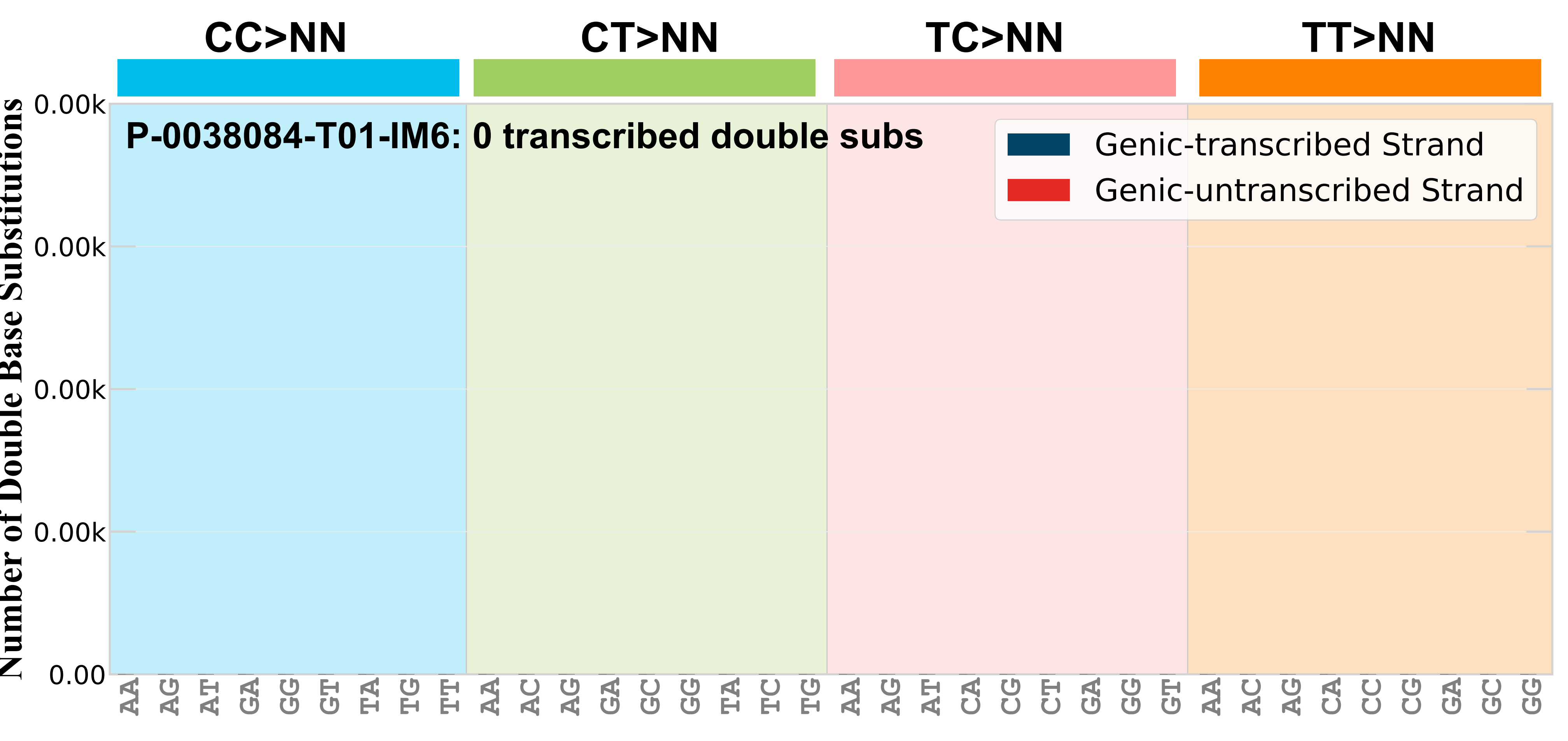


TT>NN

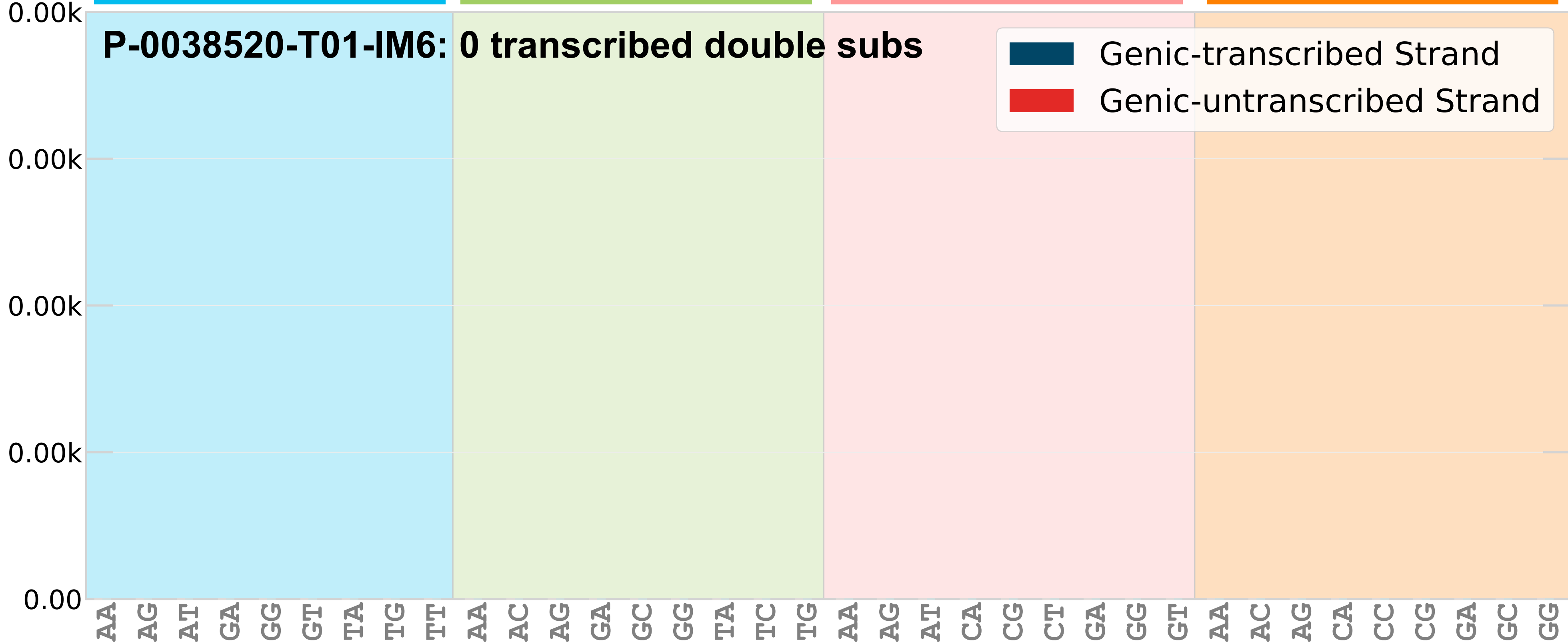




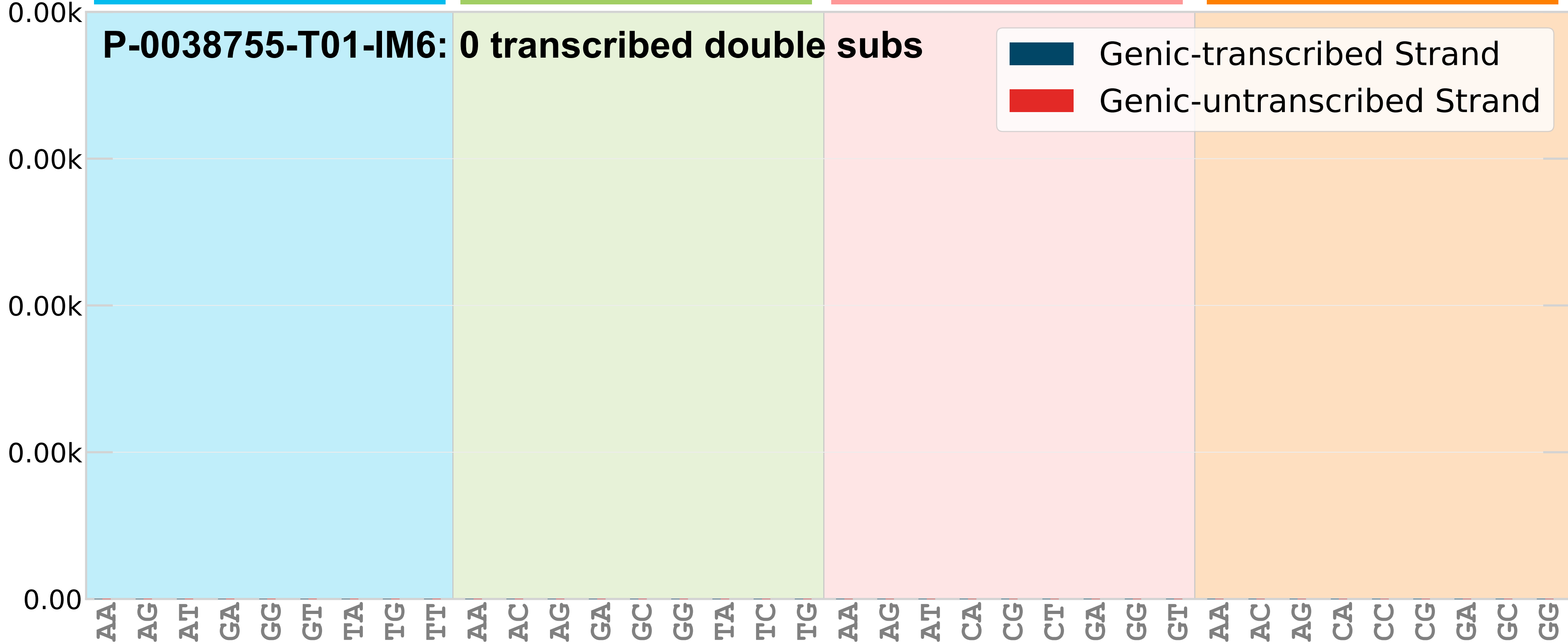


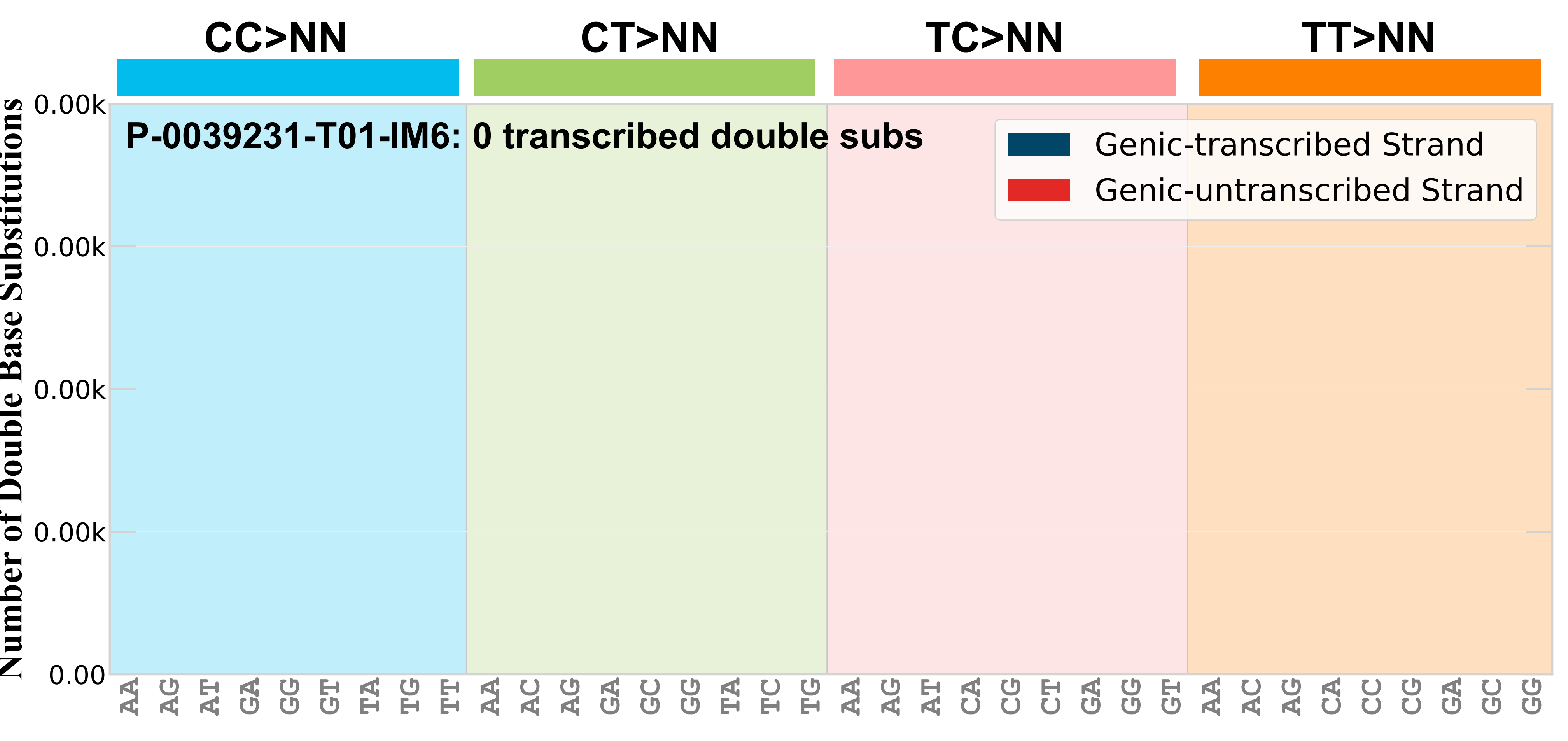


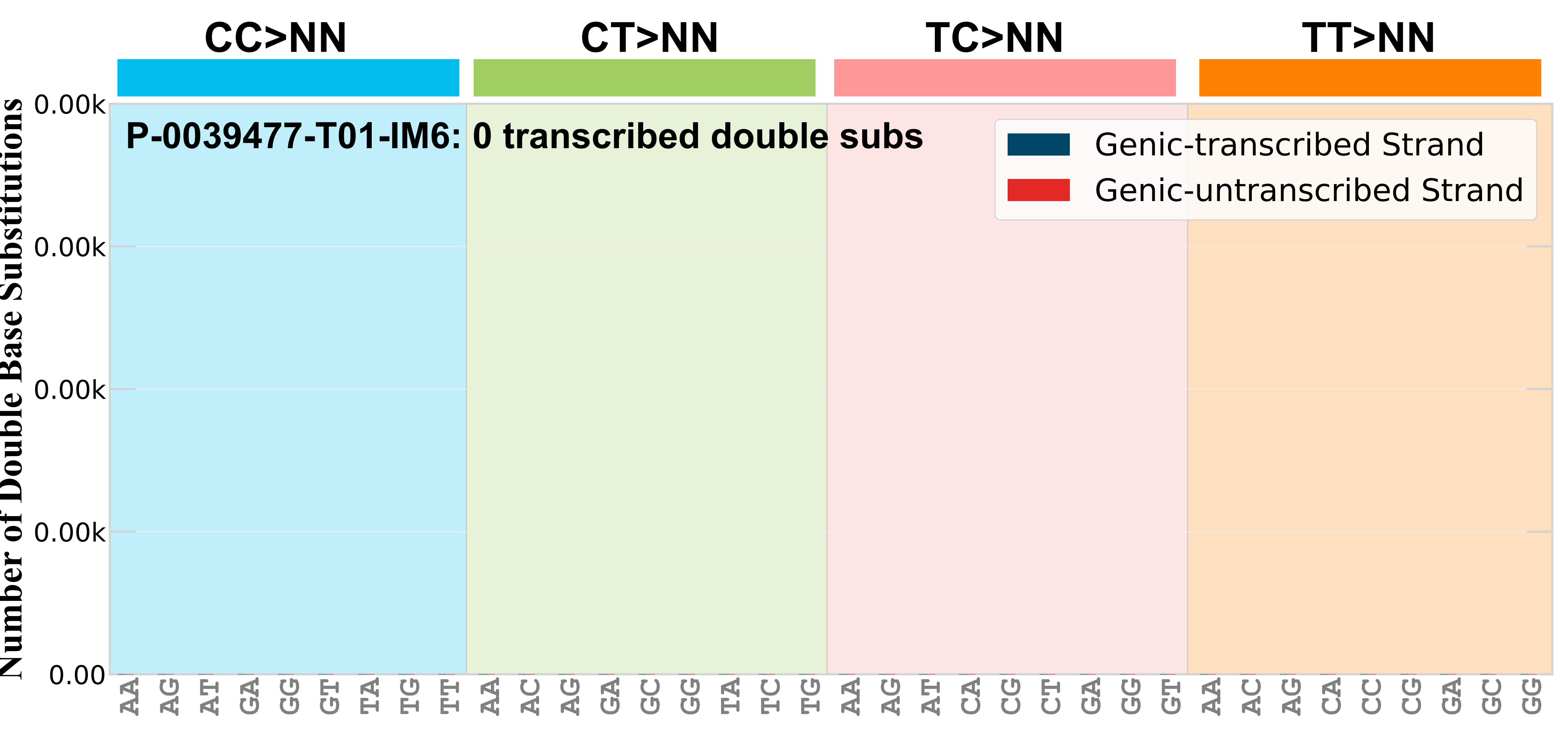
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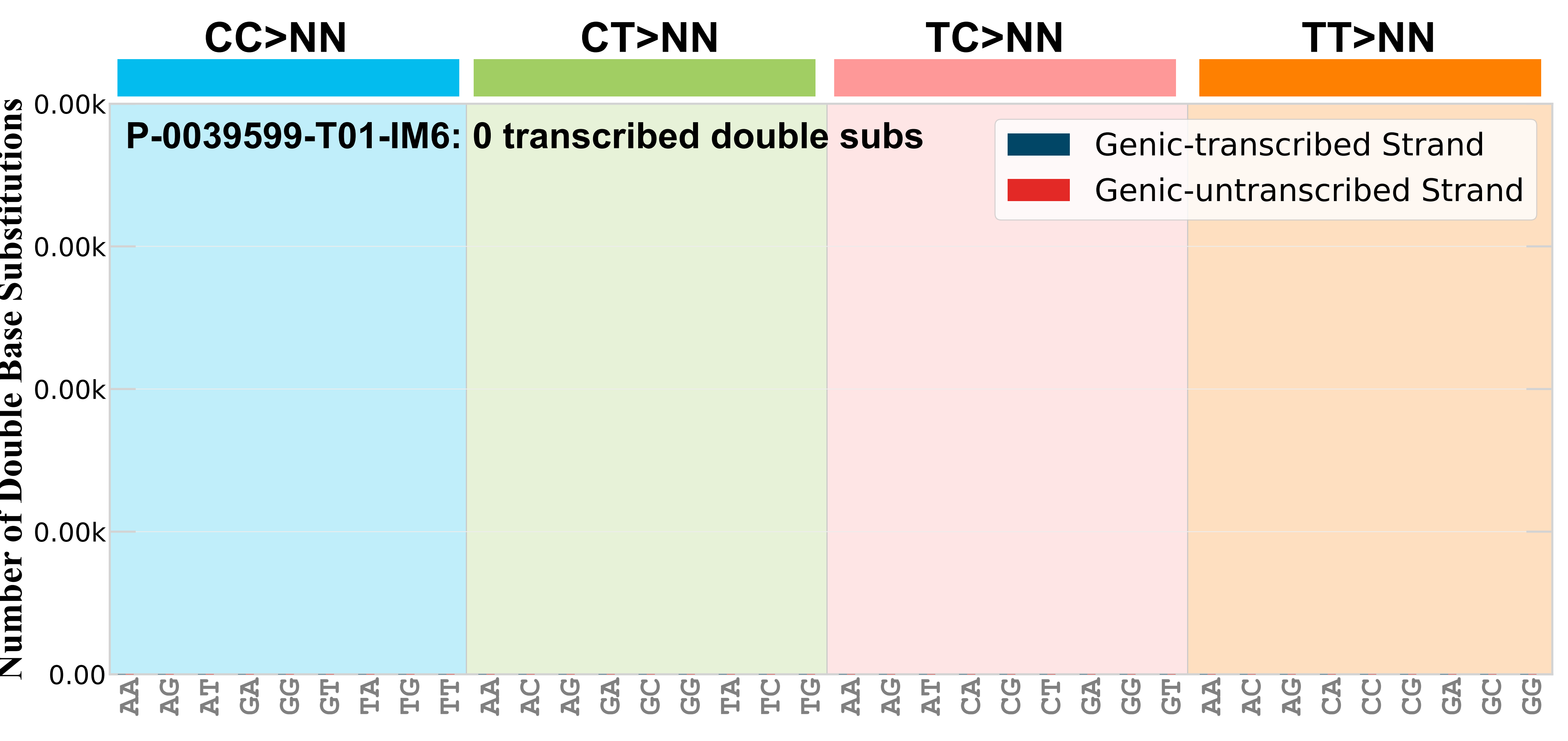


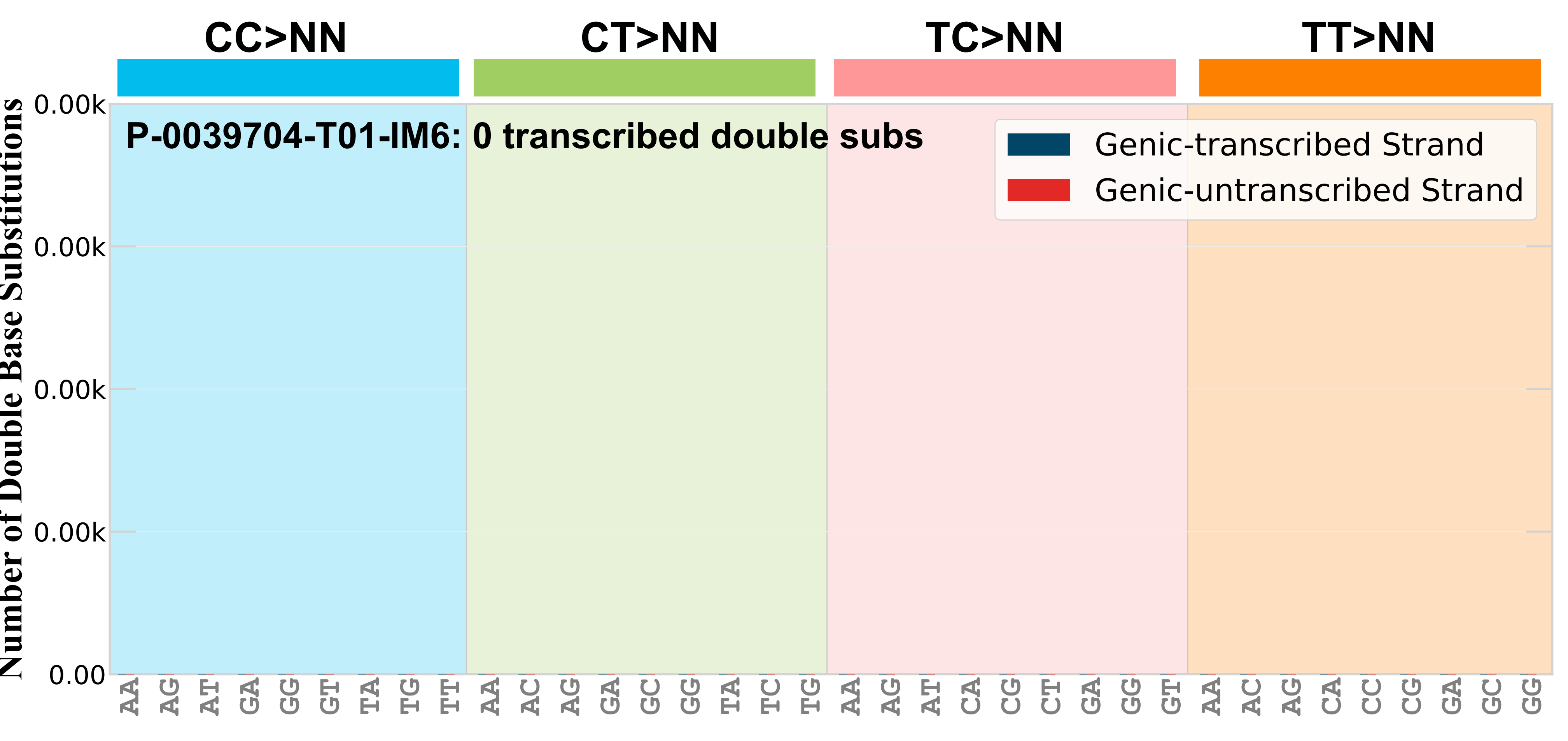
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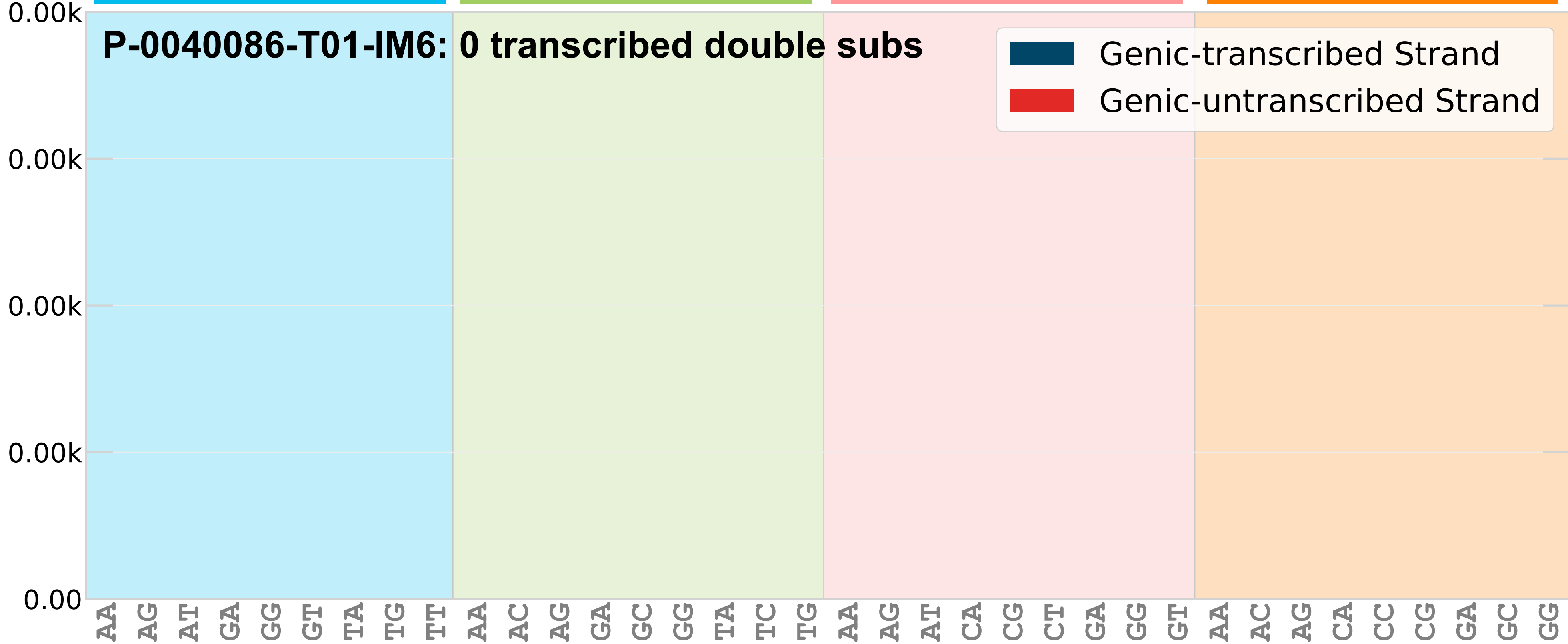




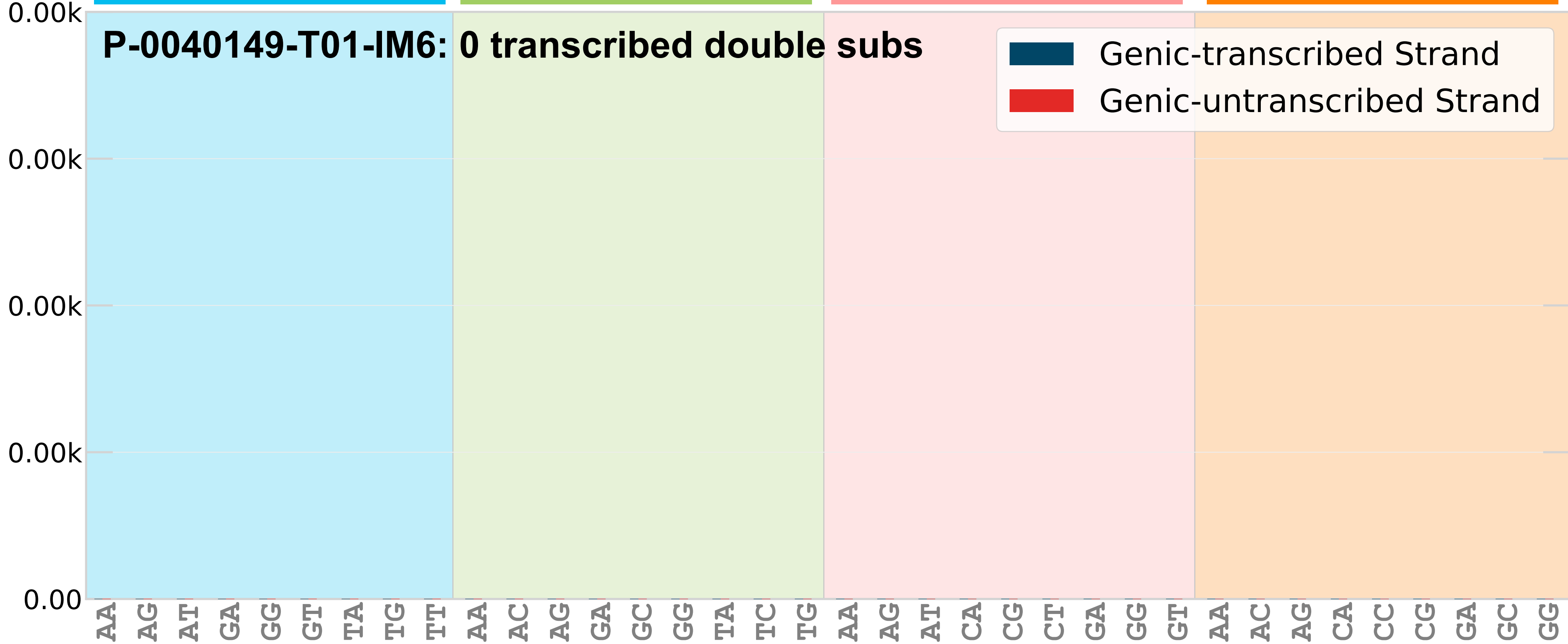


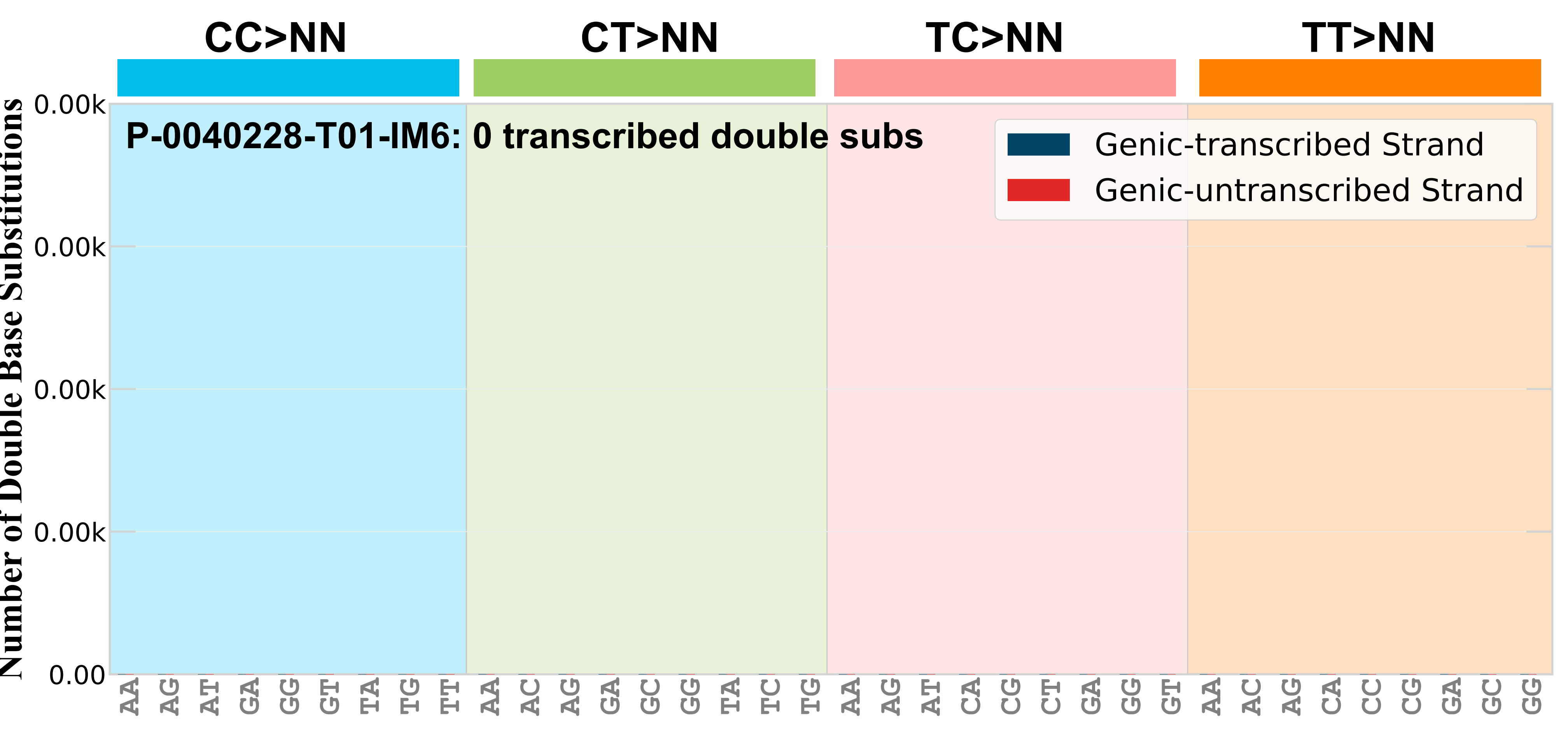


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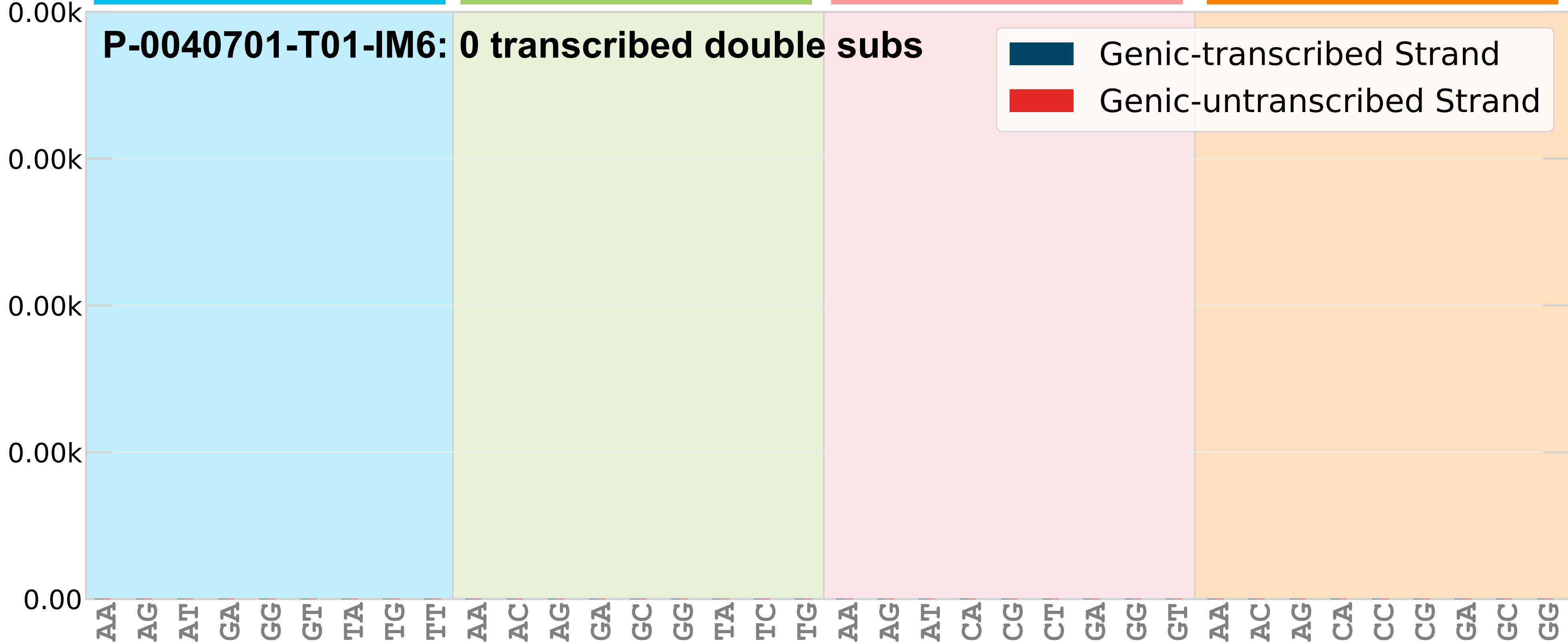


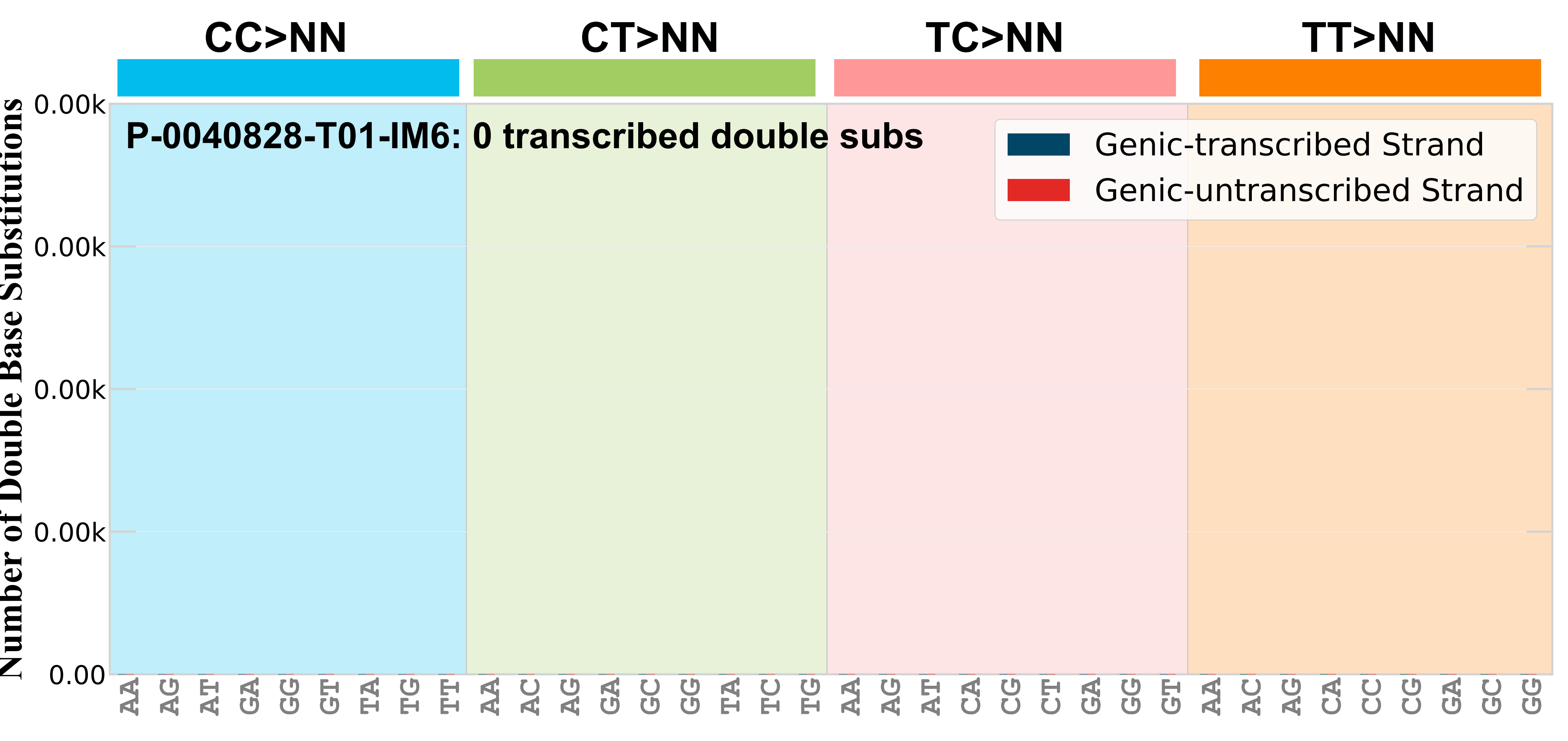
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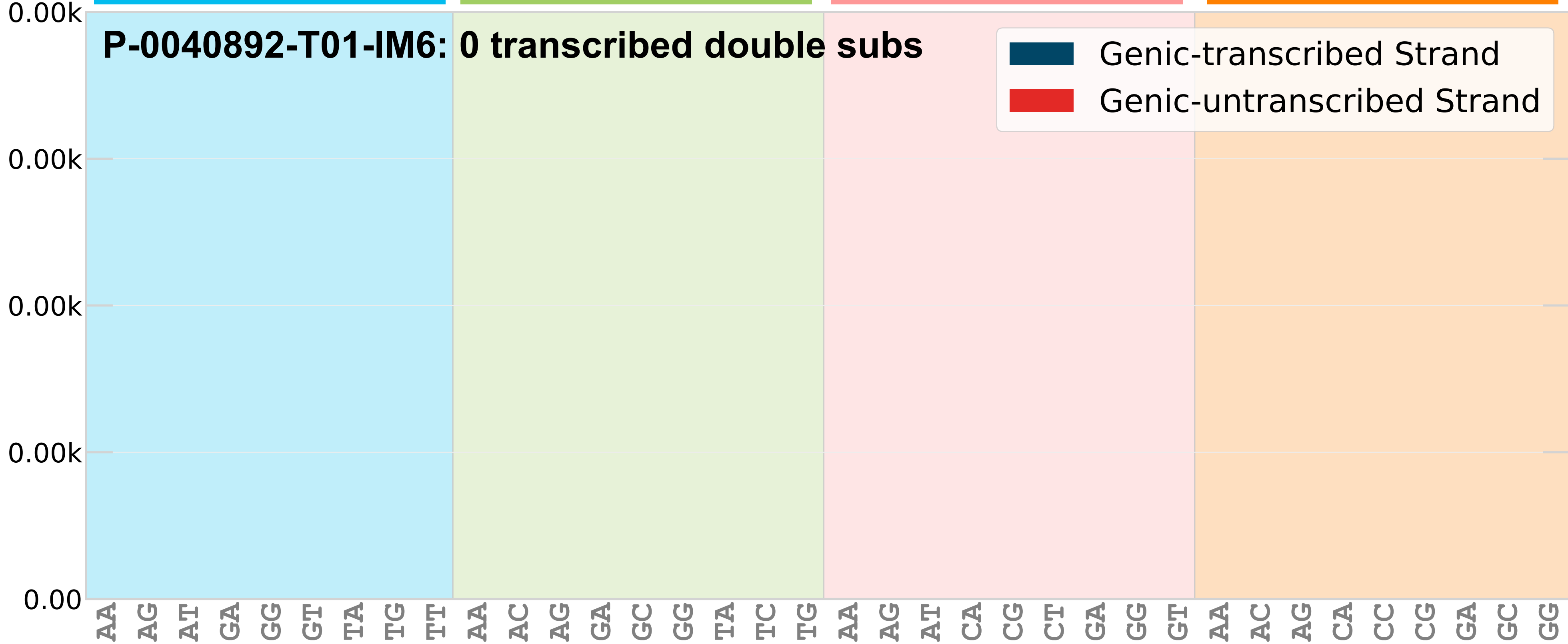


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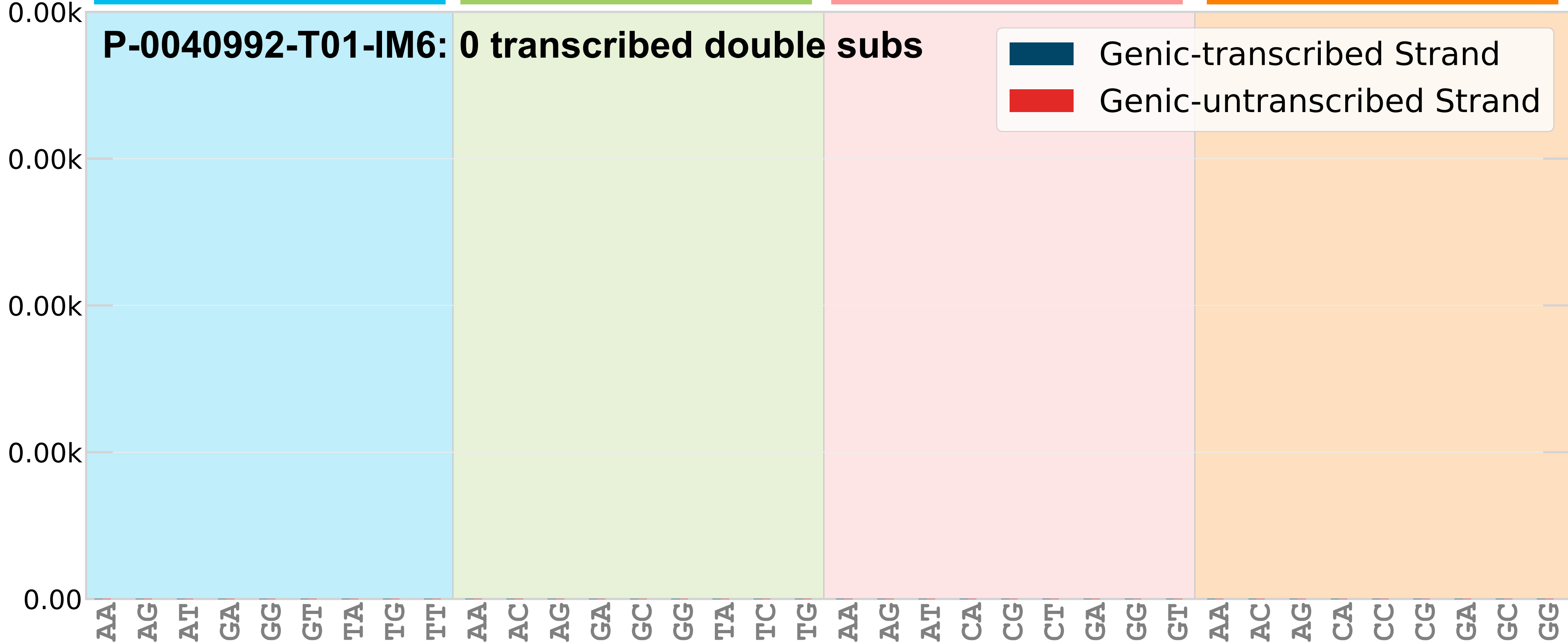


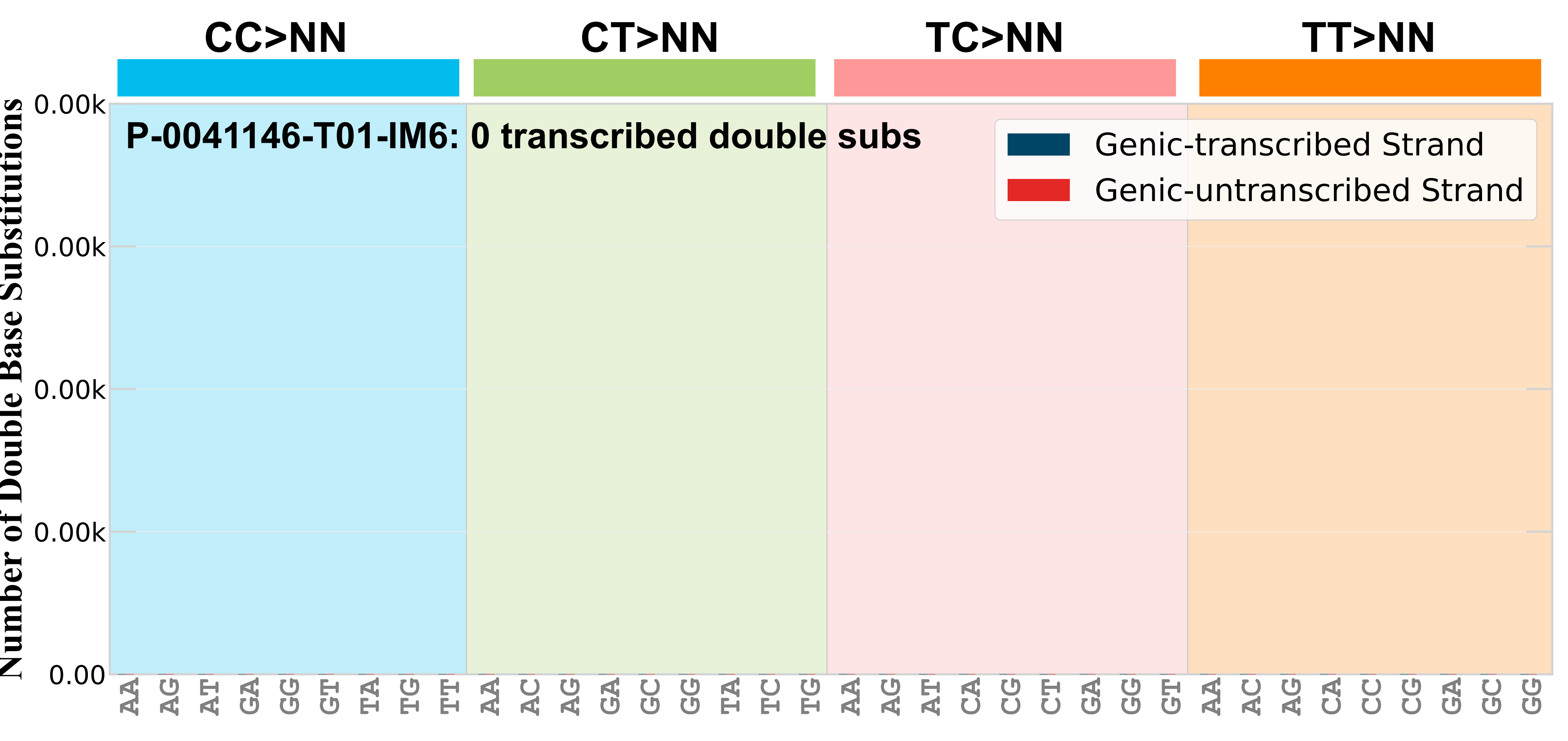


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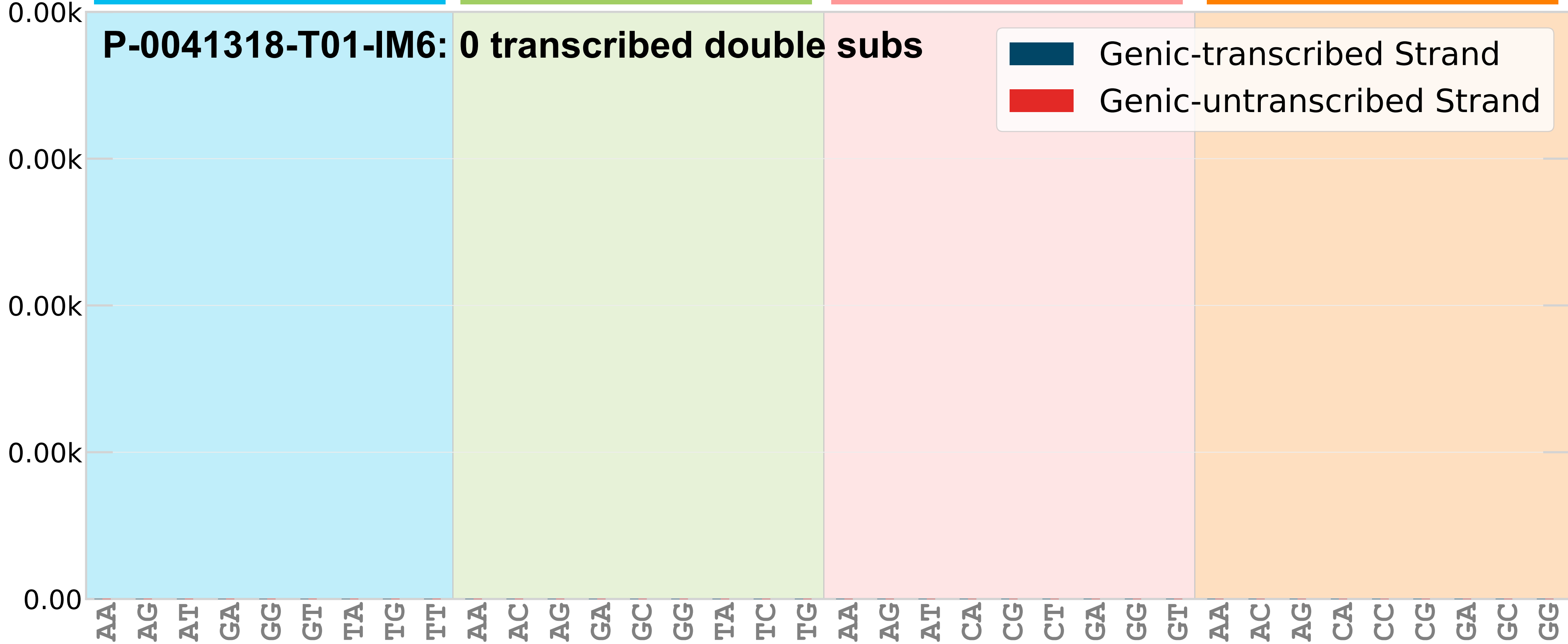


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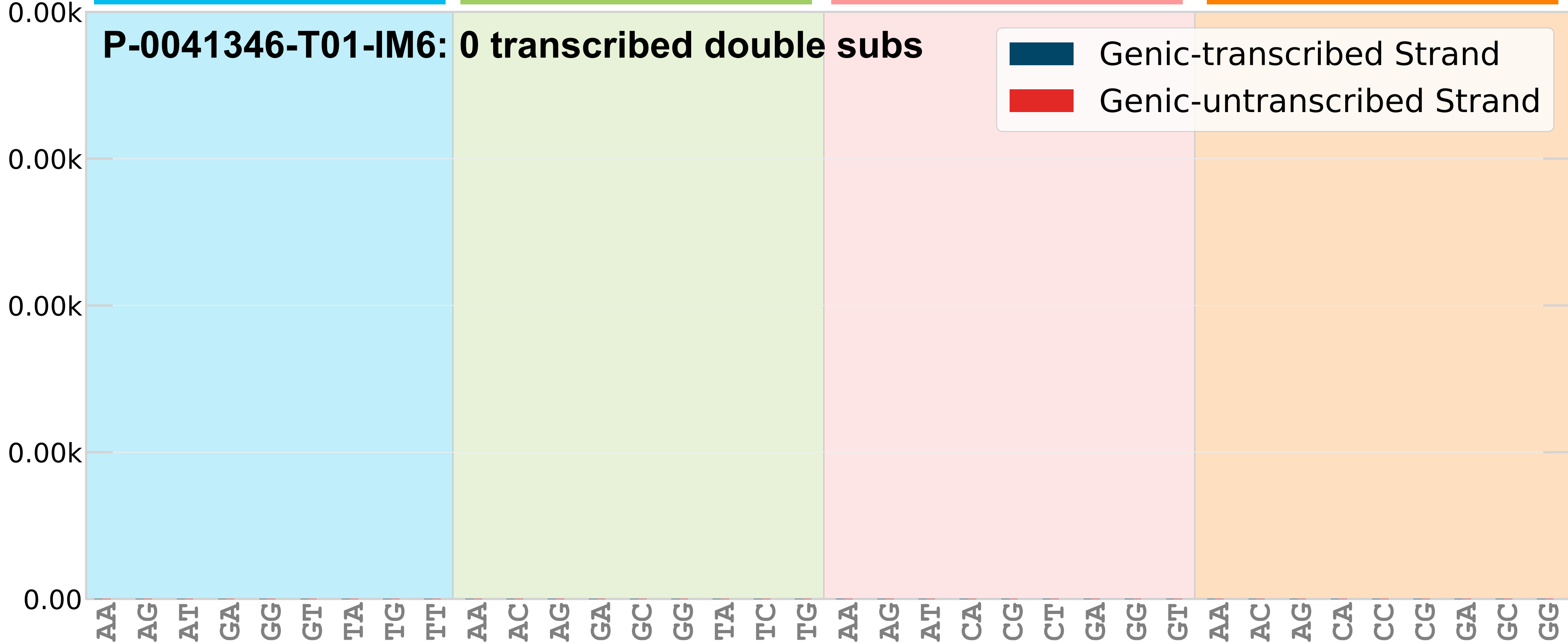


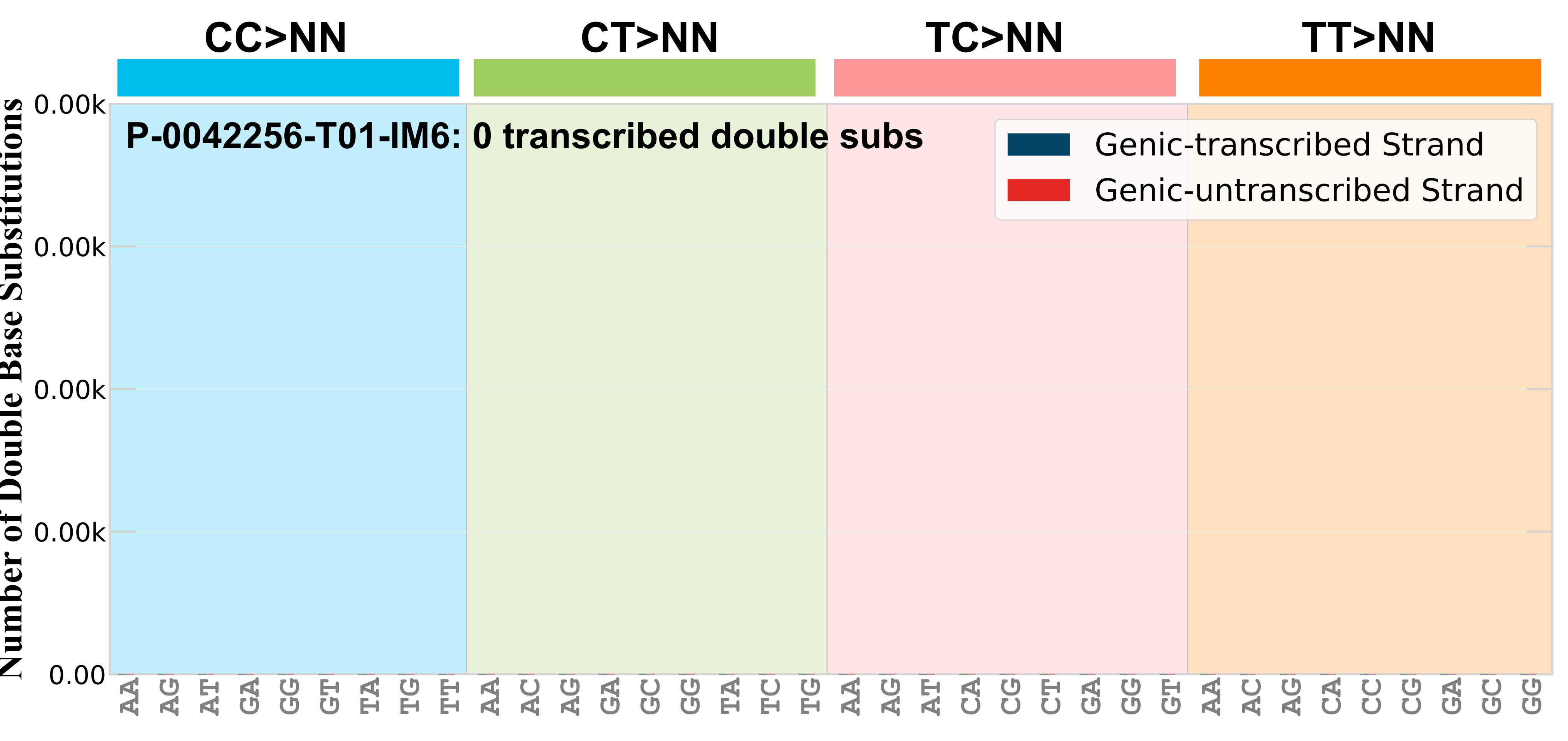


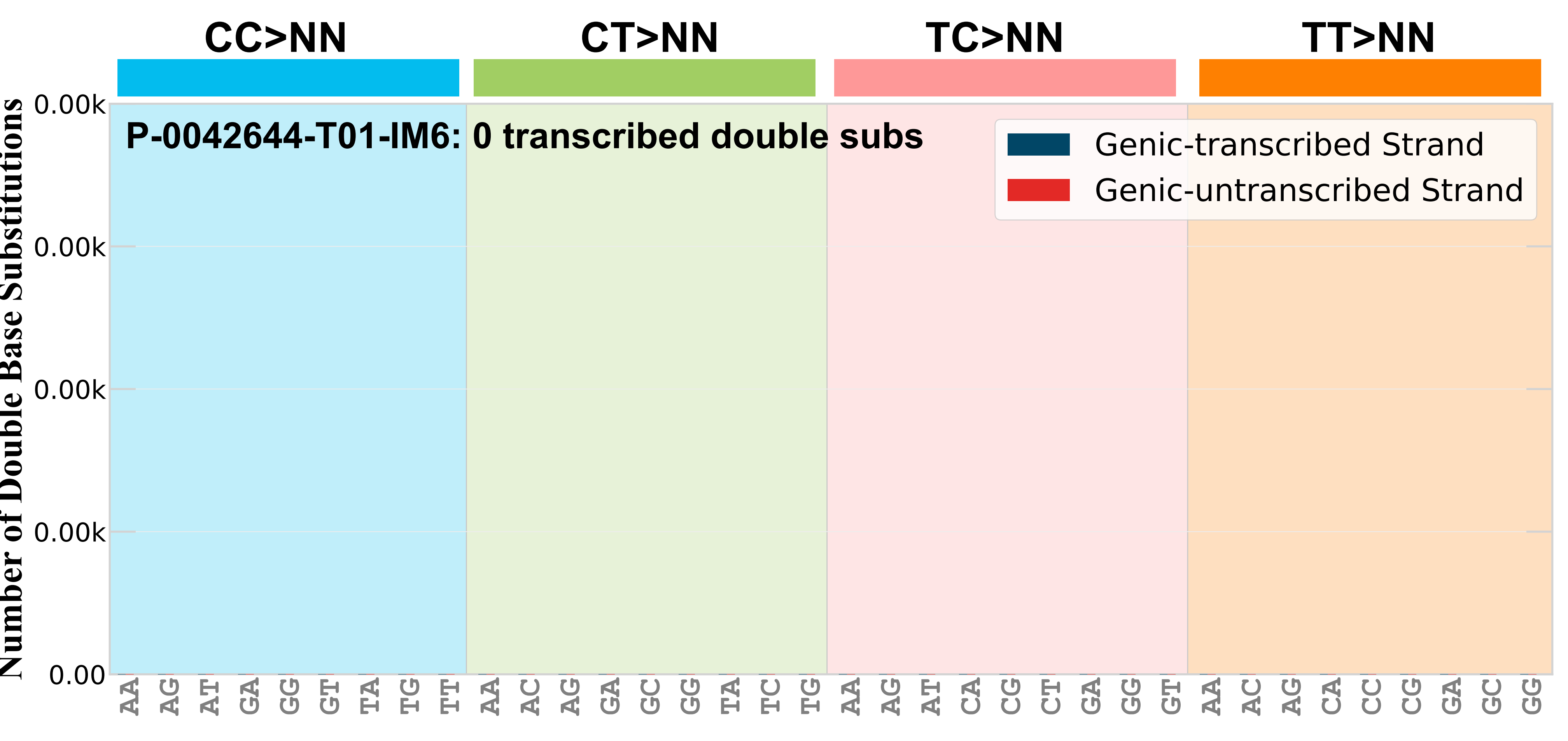
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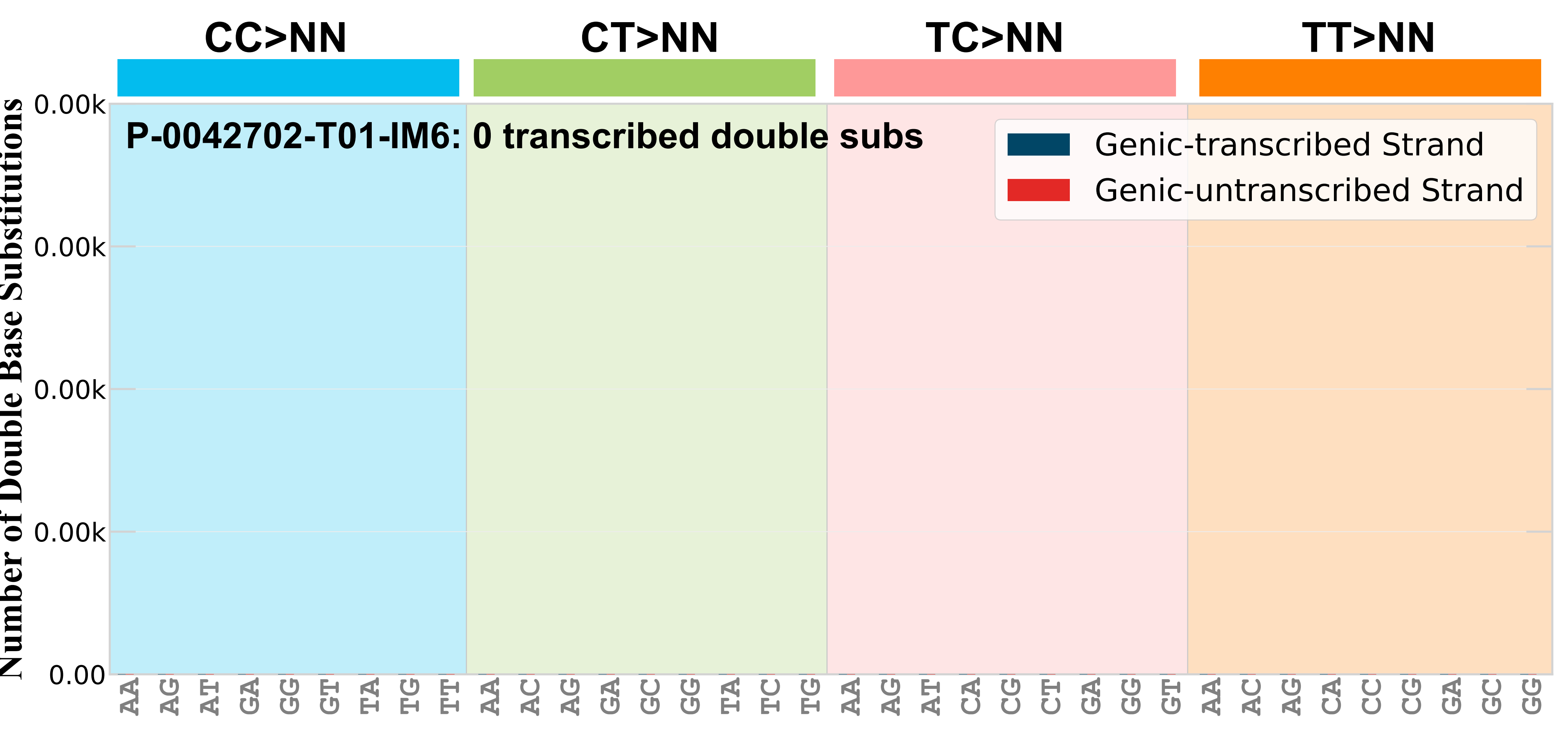


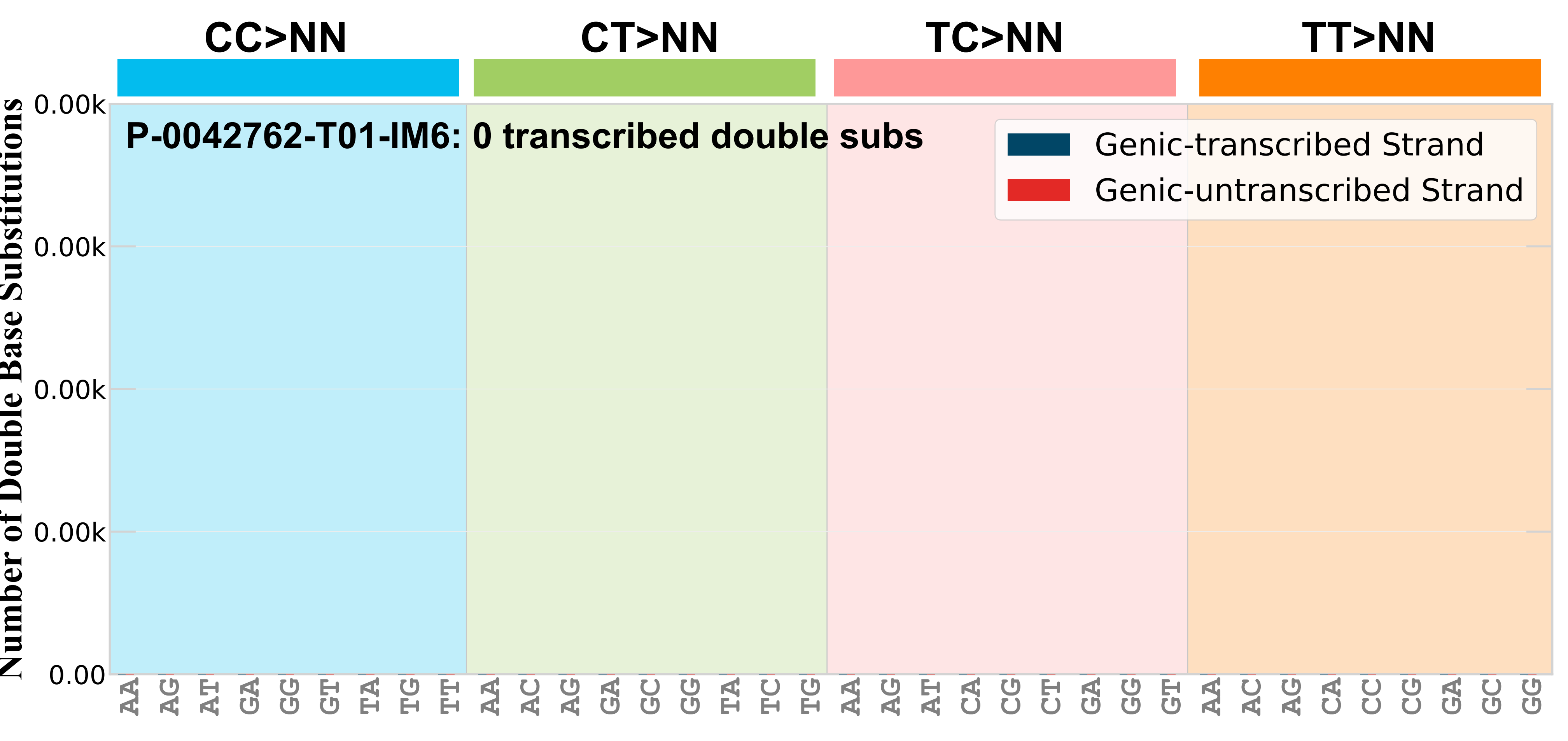
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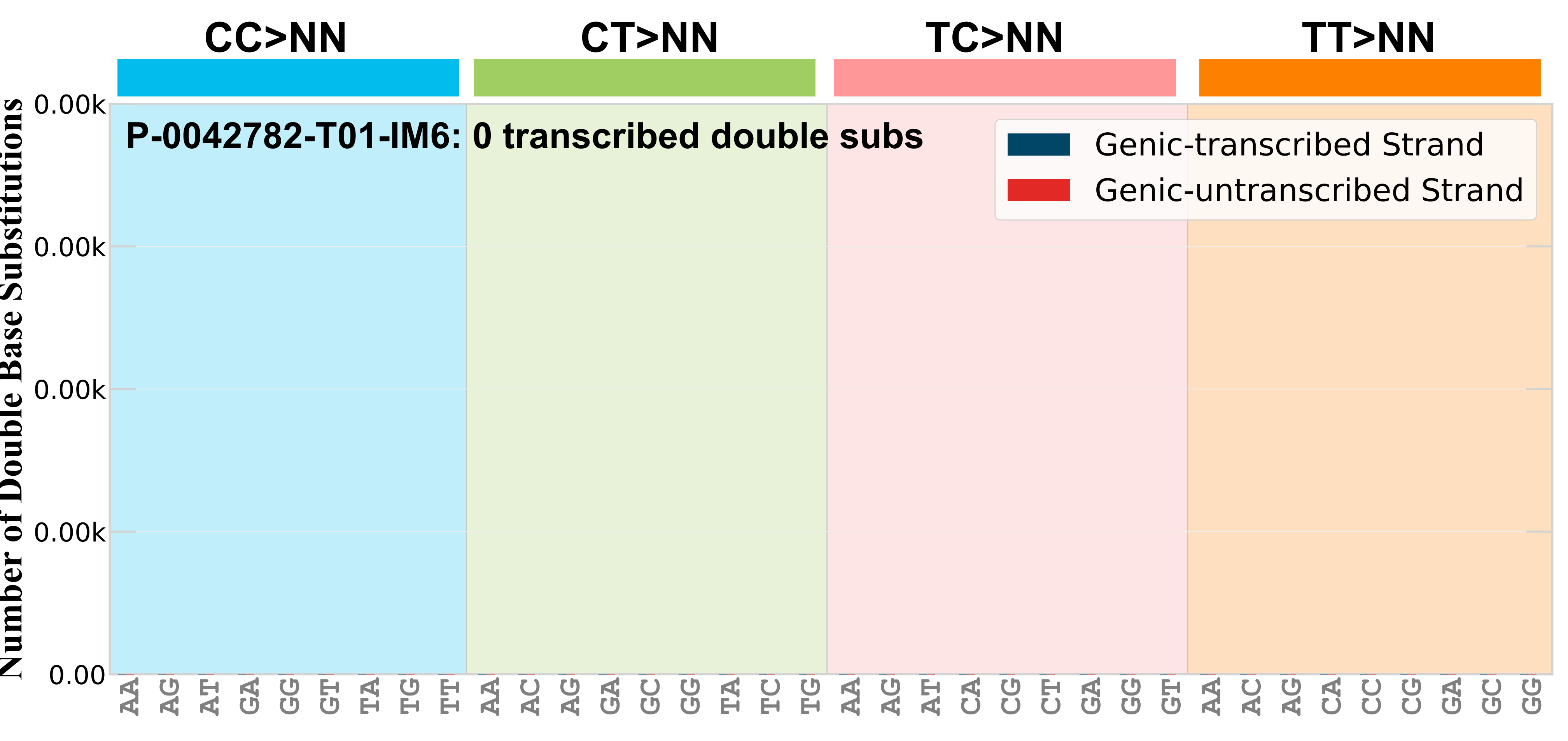


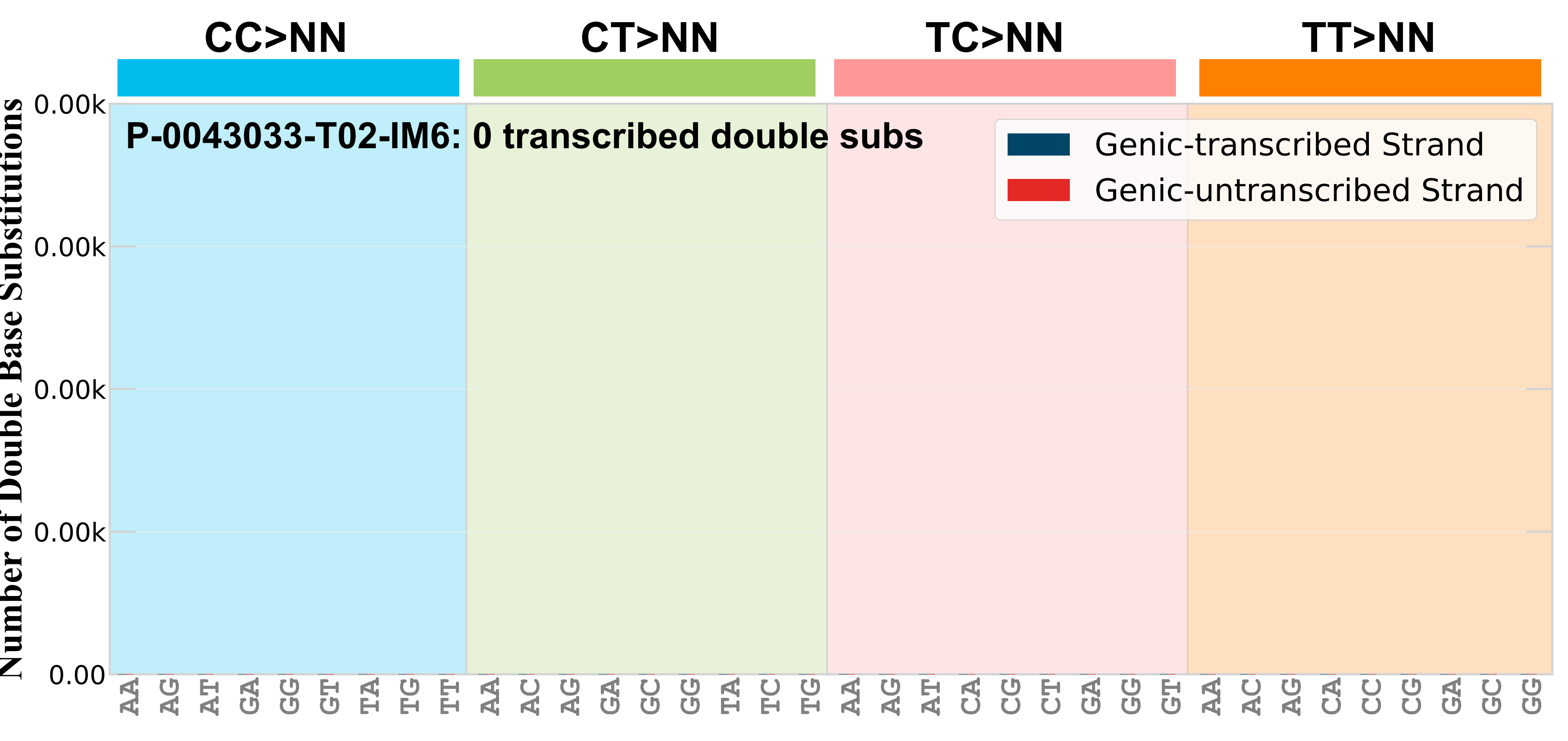


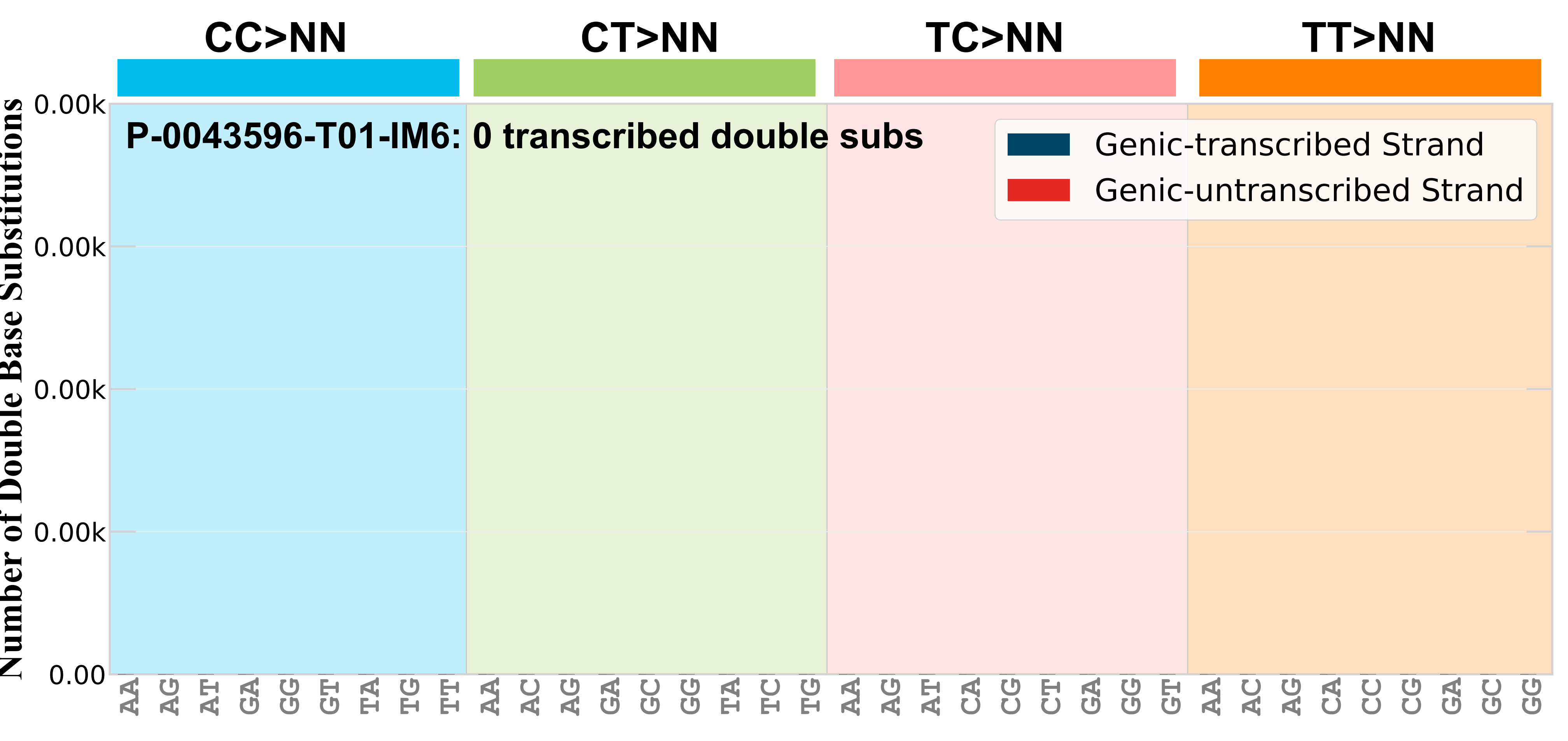




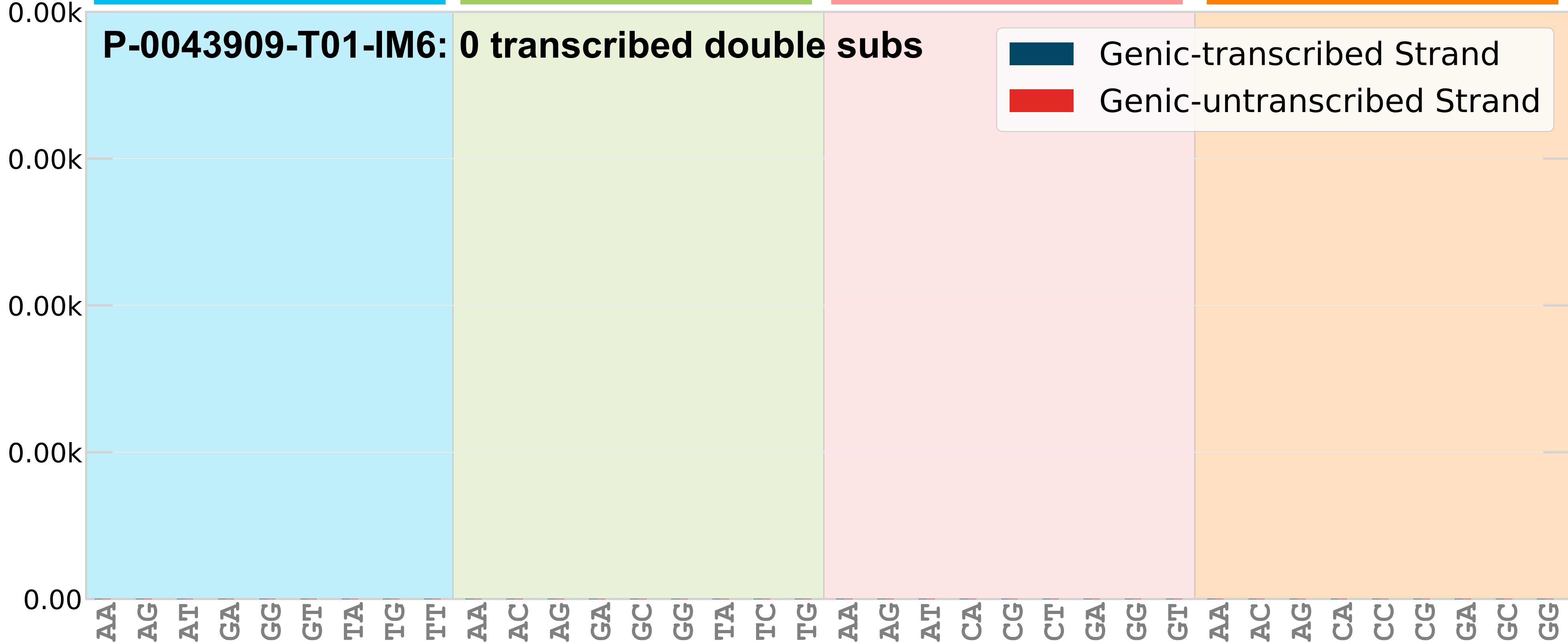


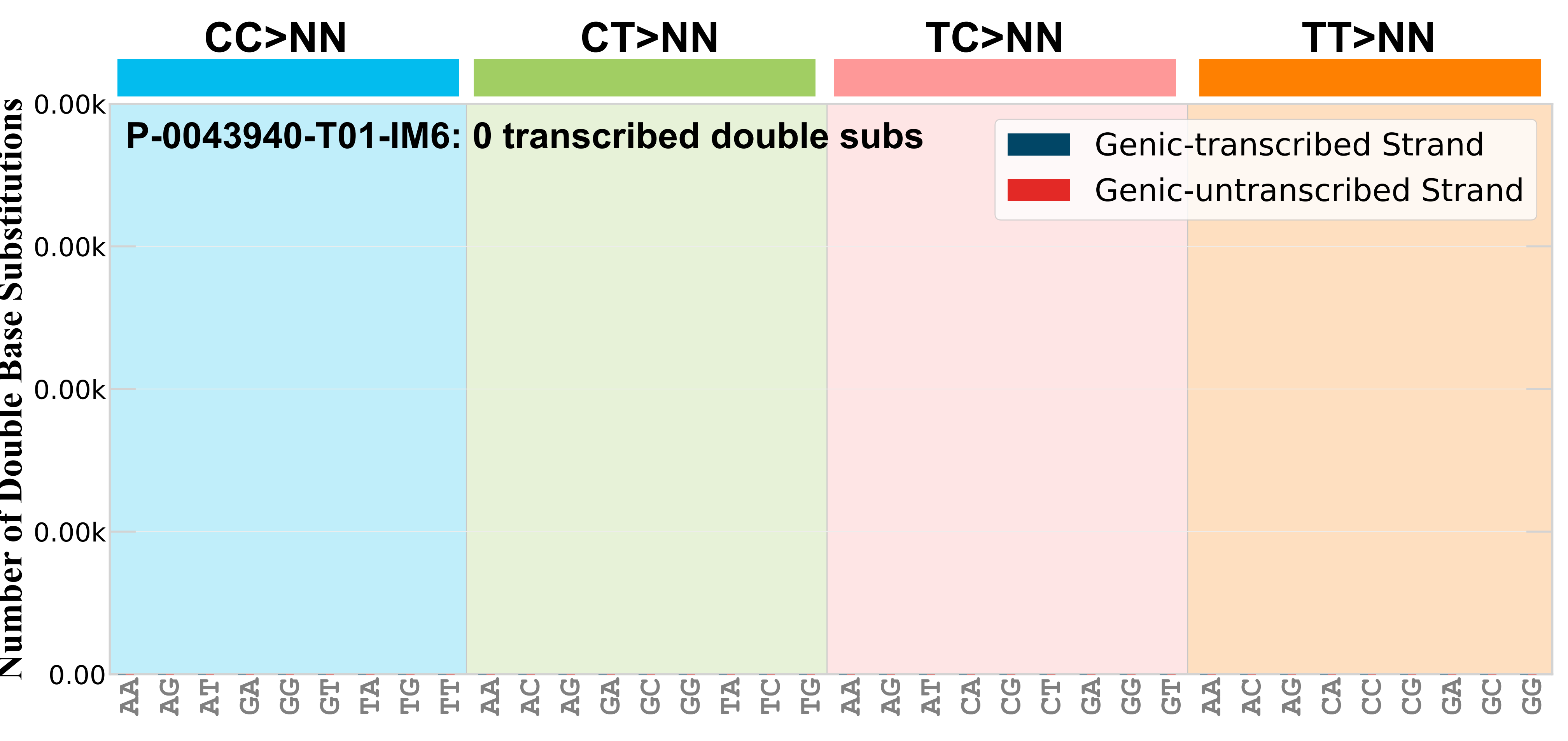




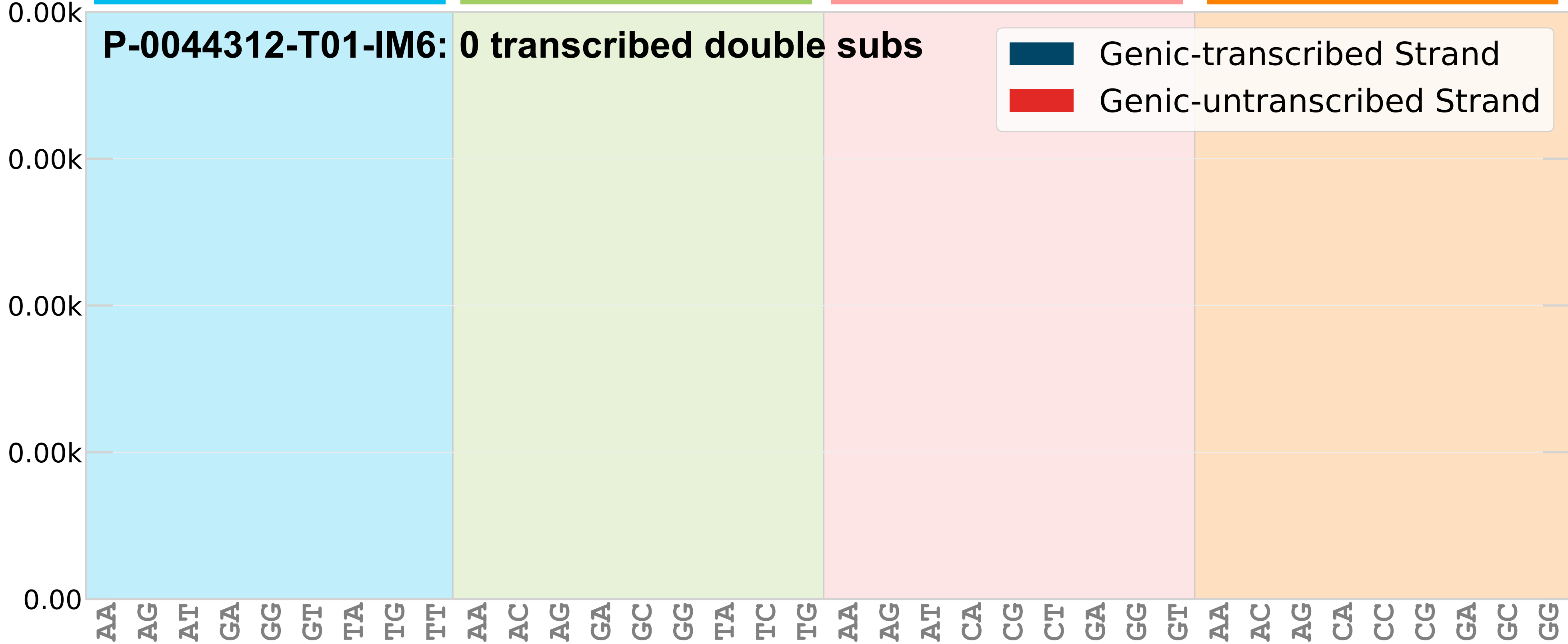


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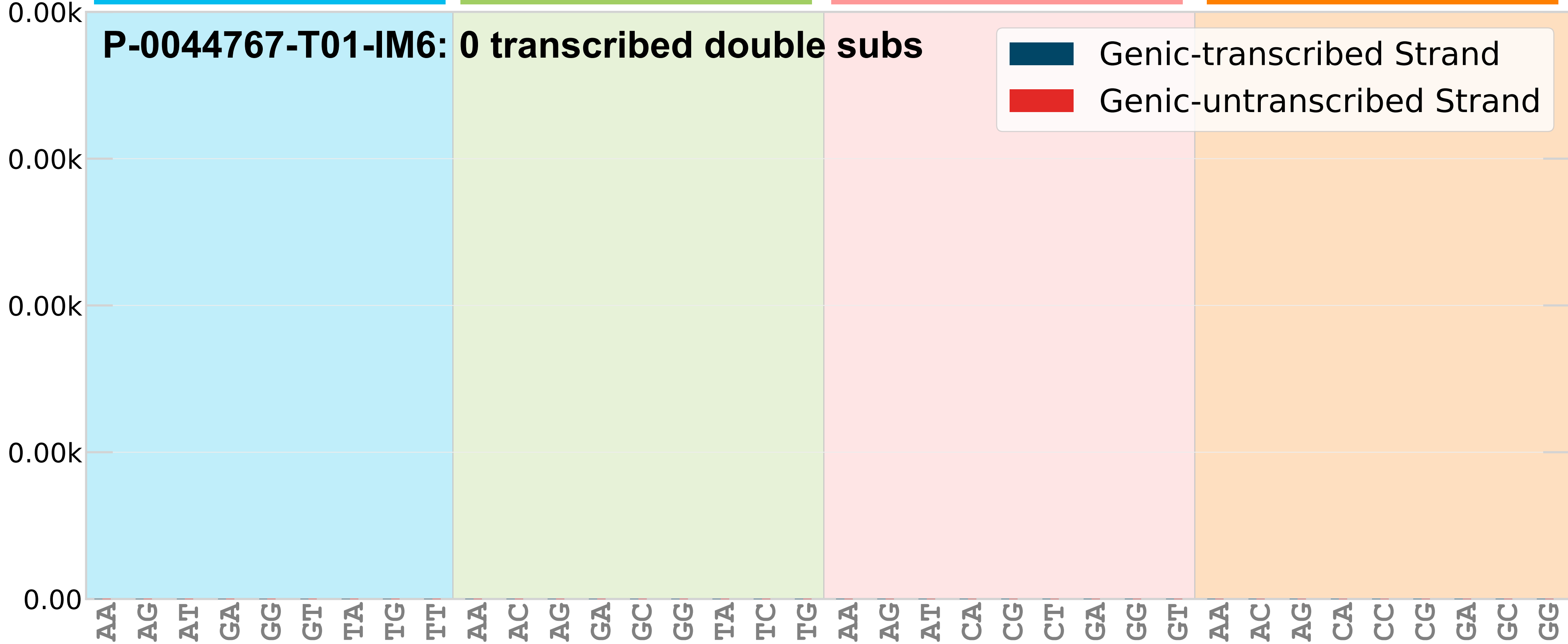




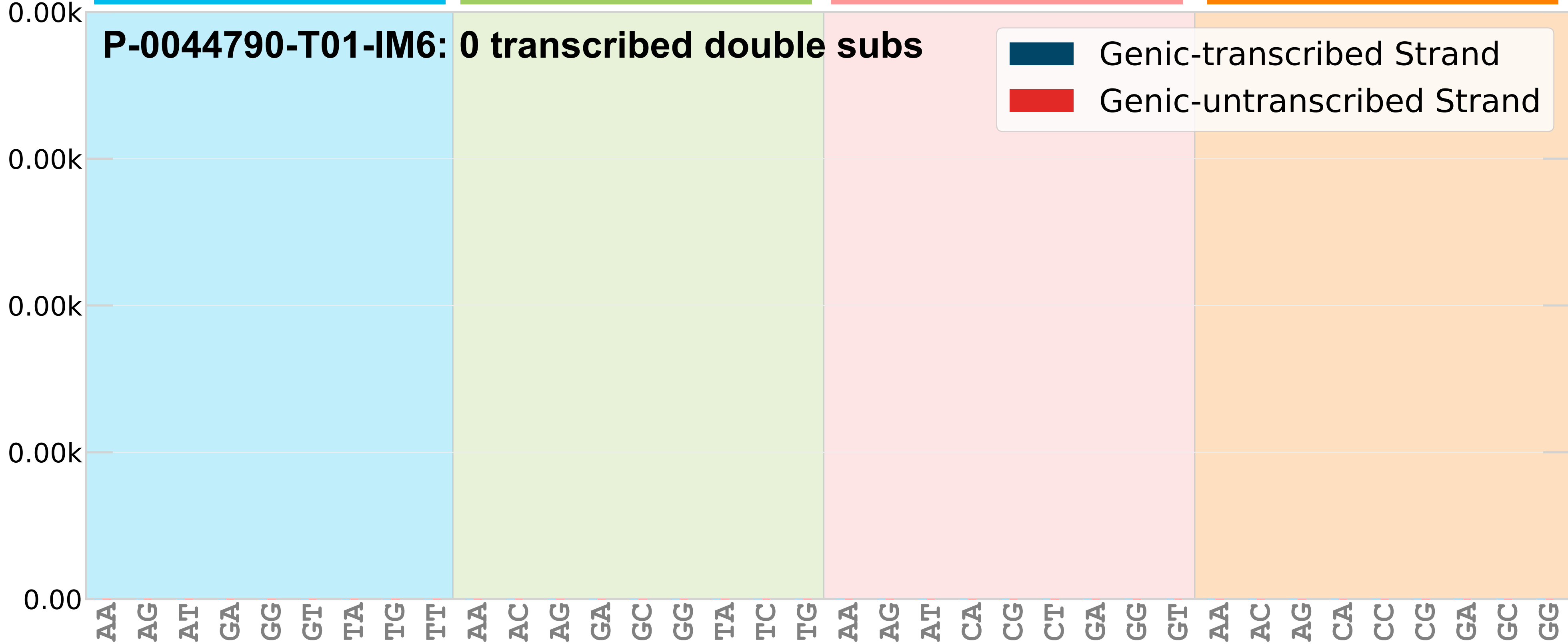
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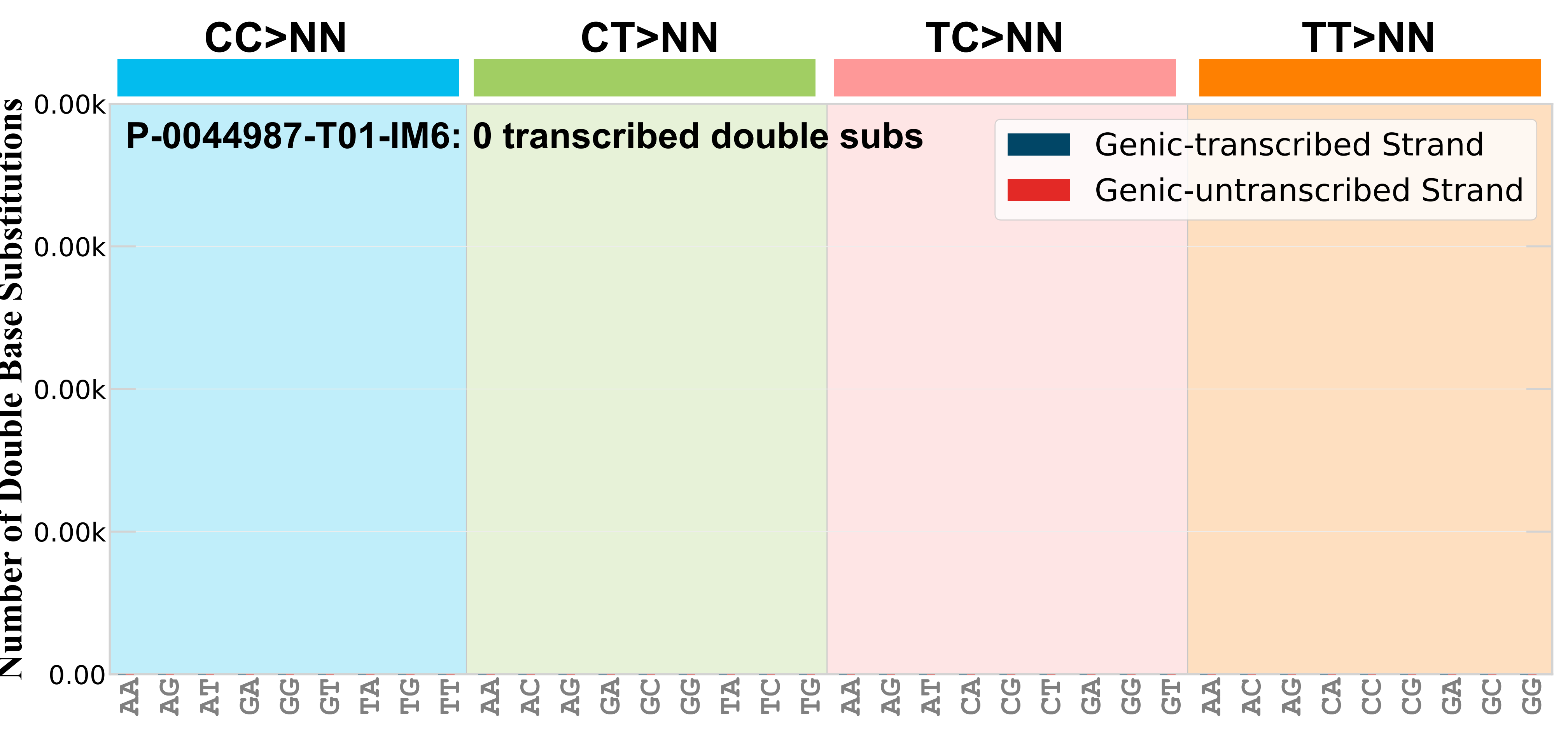


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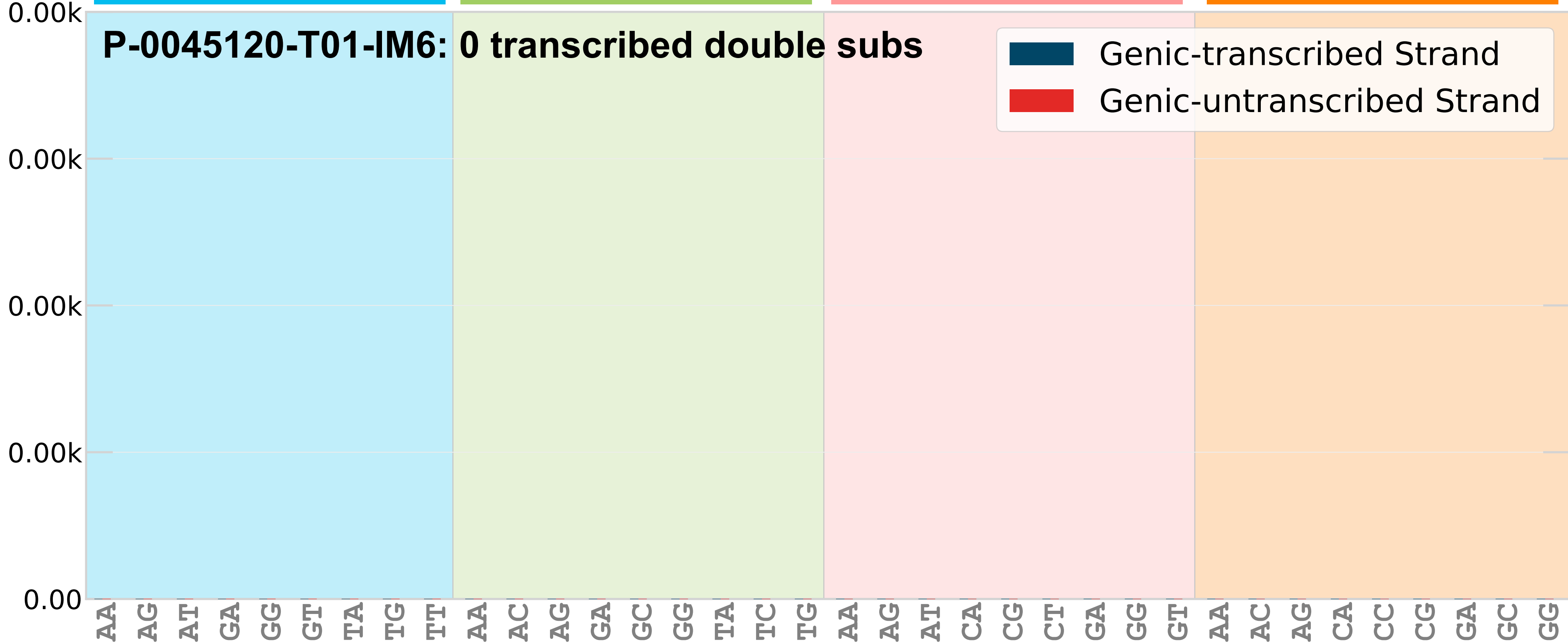


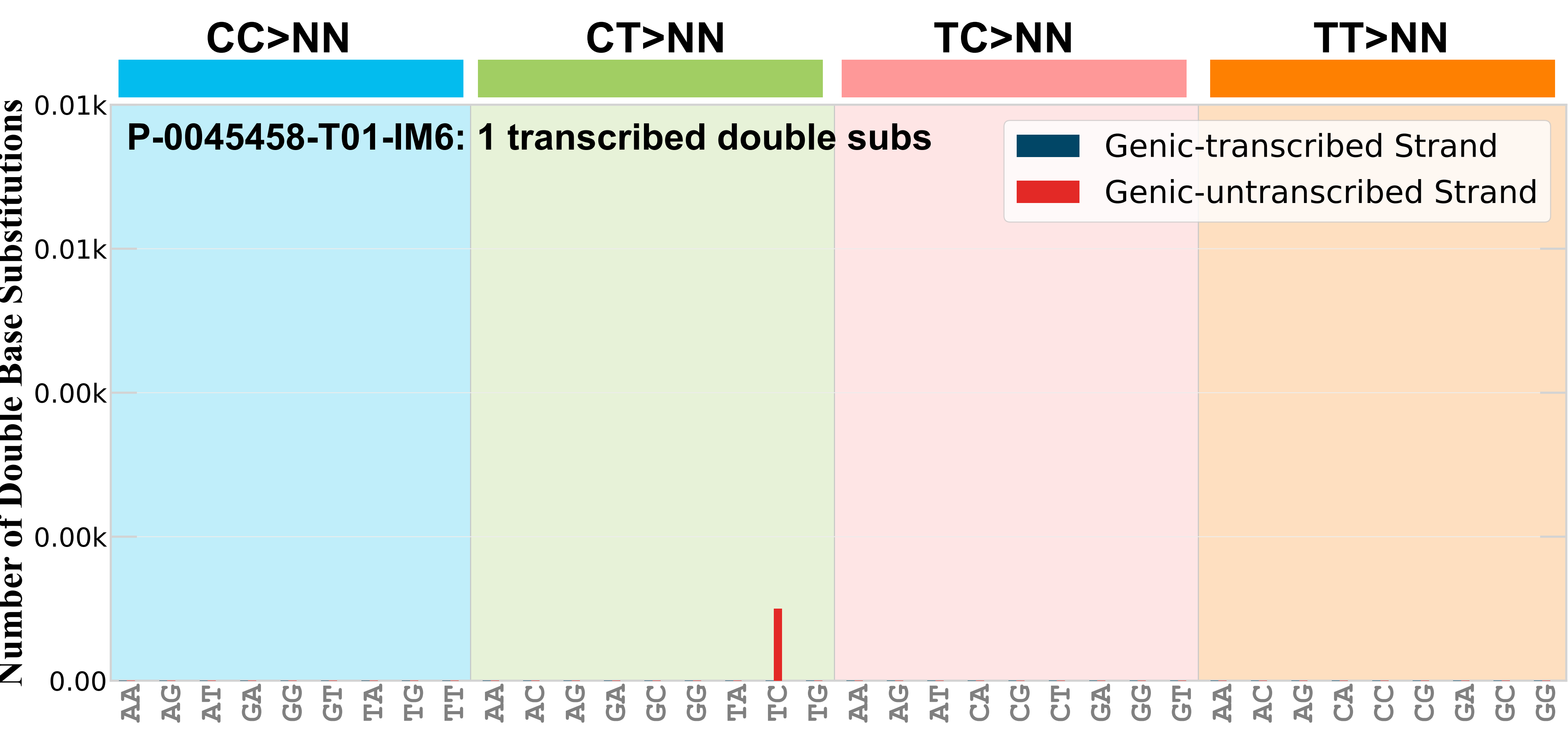
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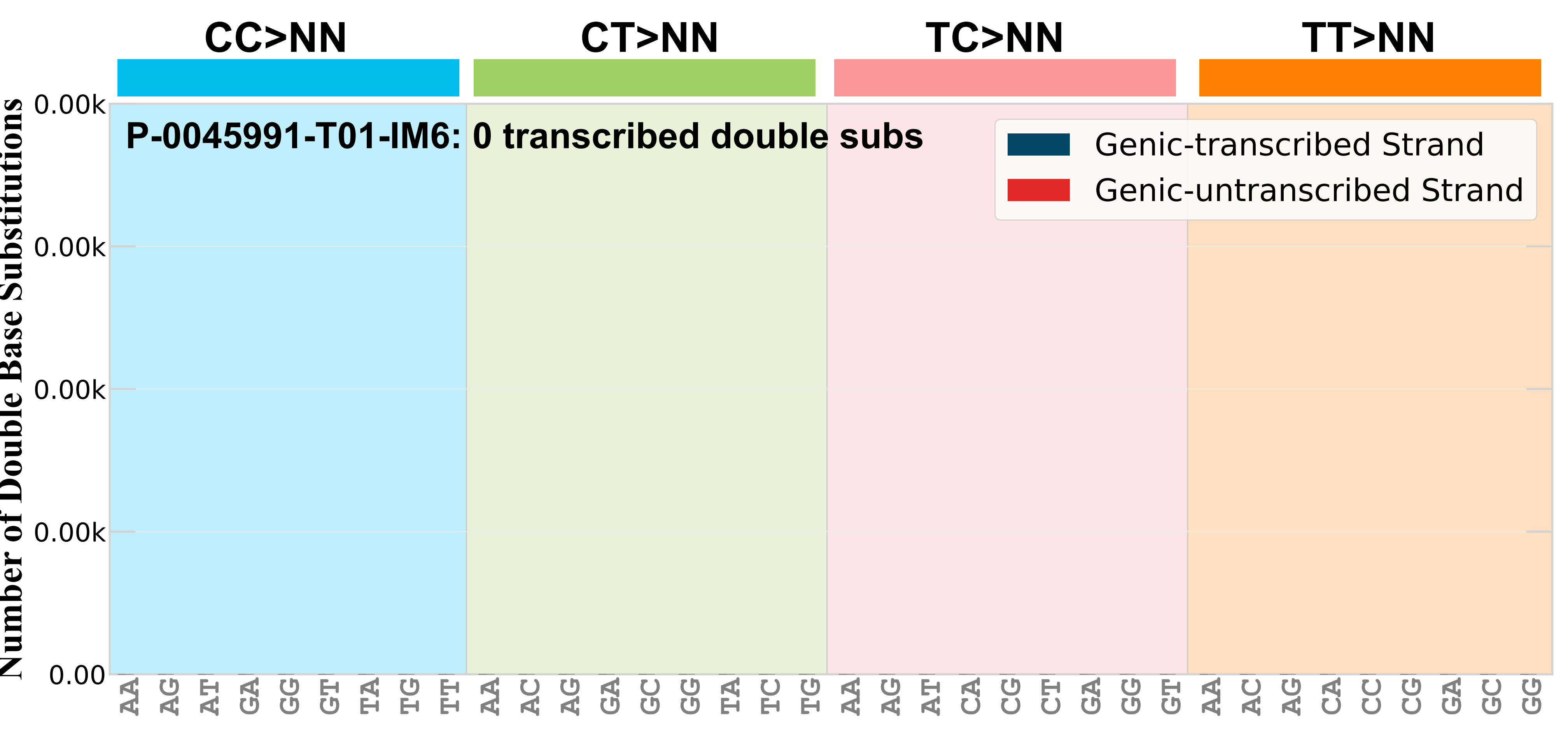




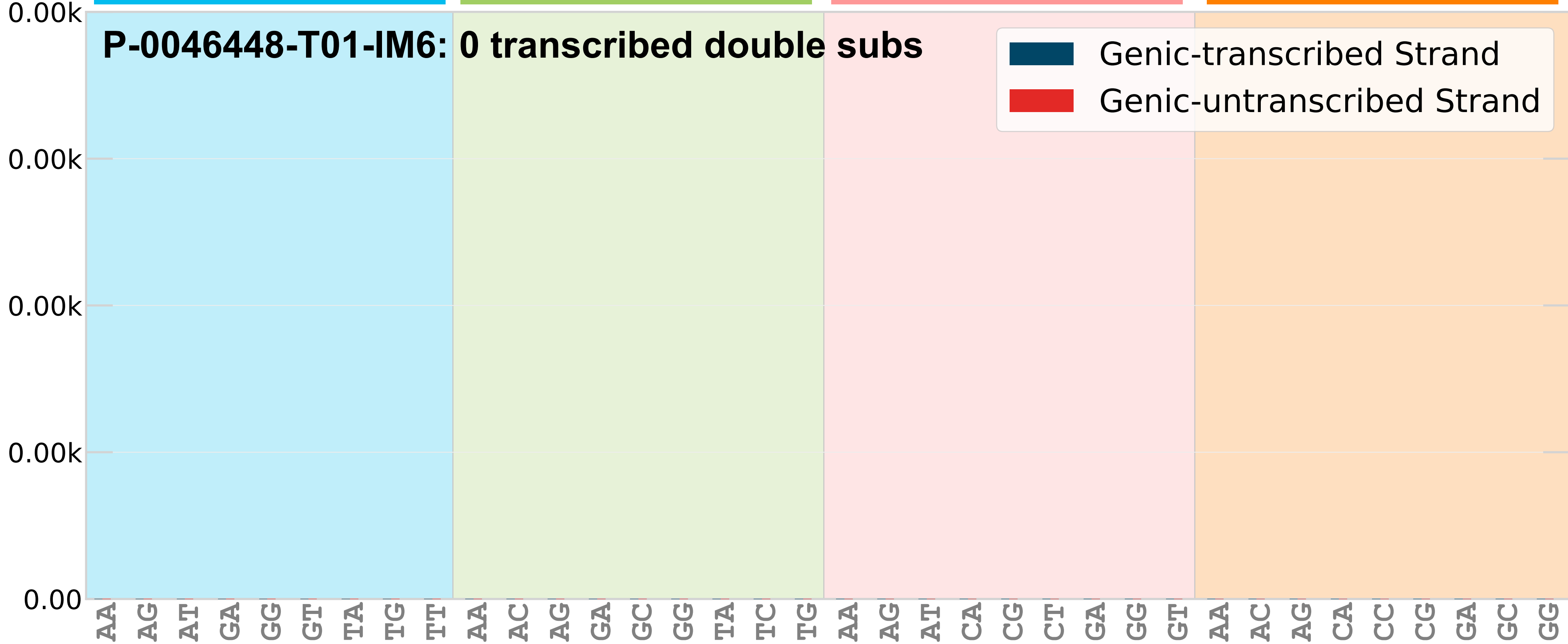
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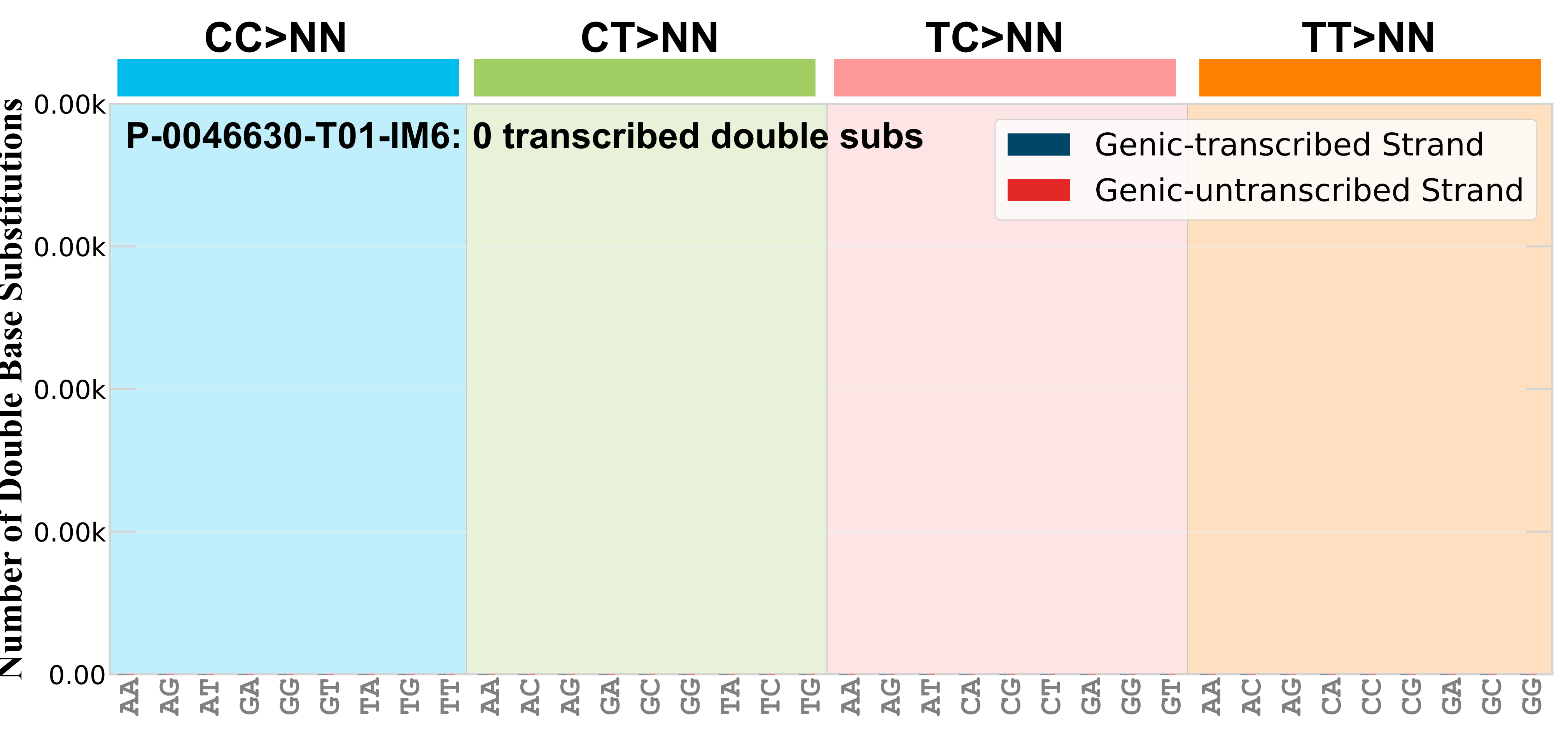


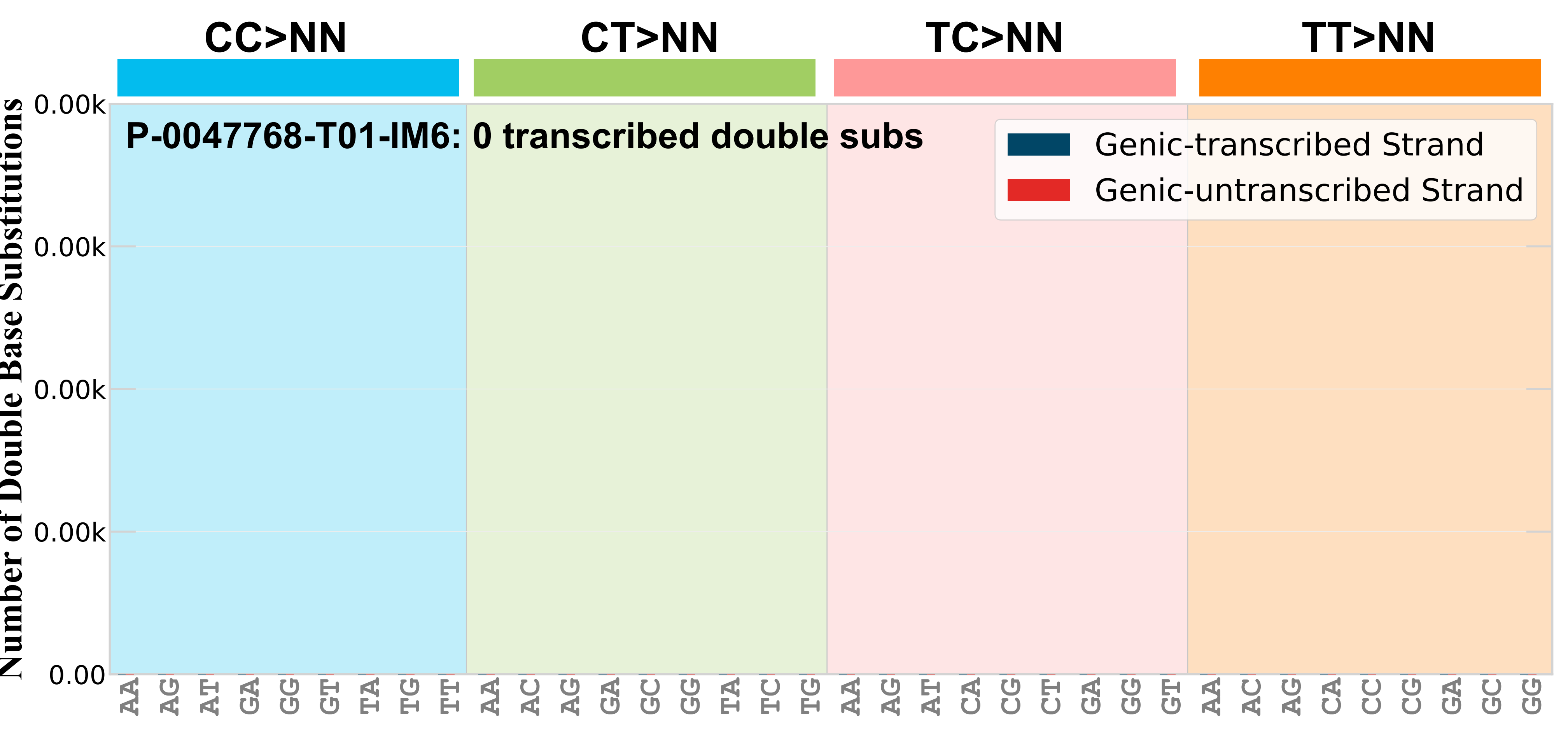




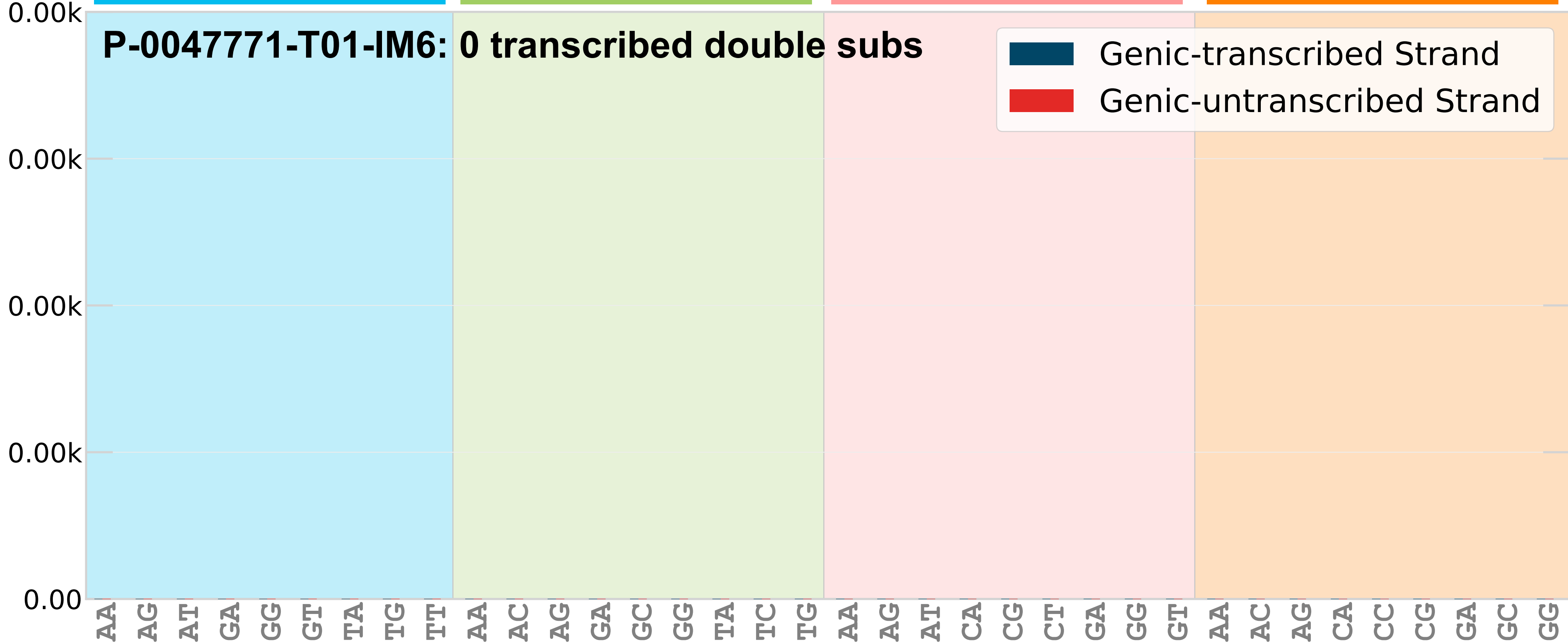
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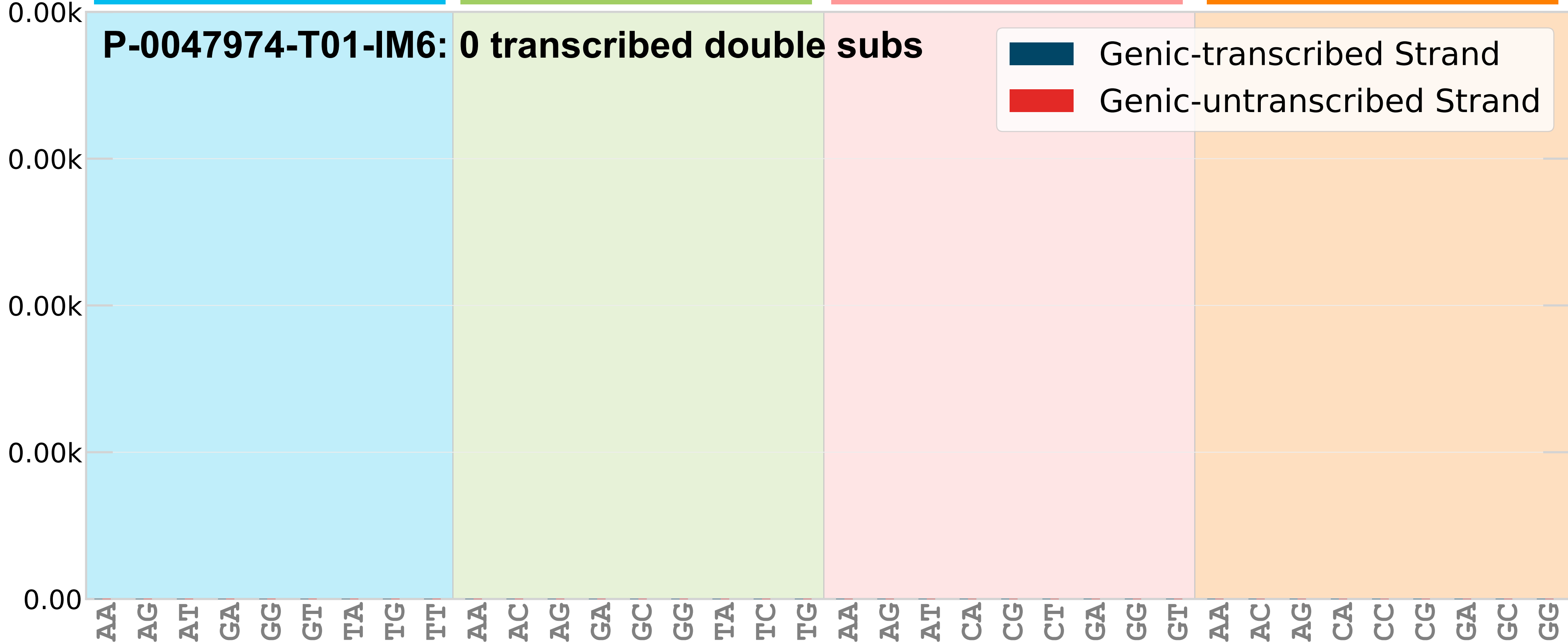


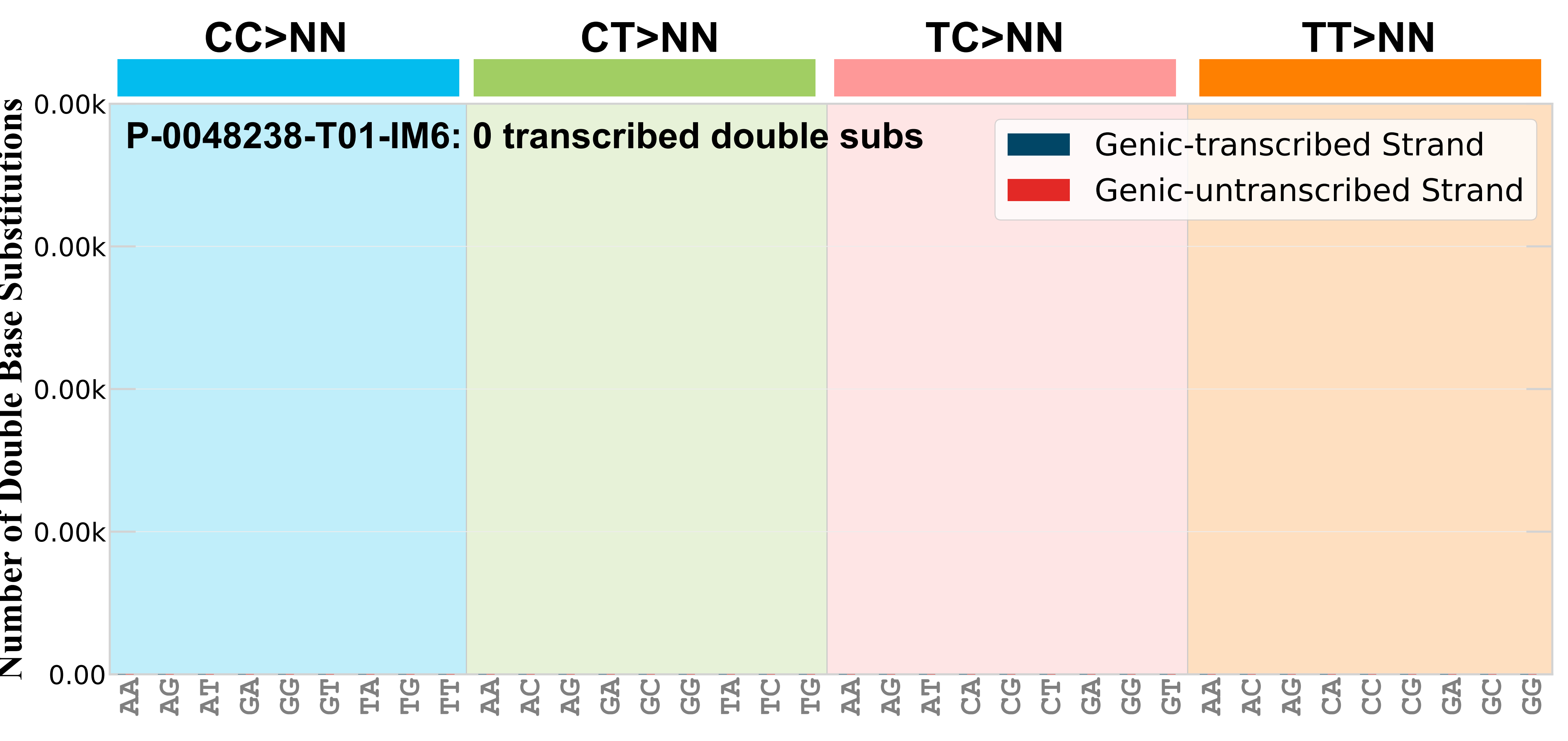


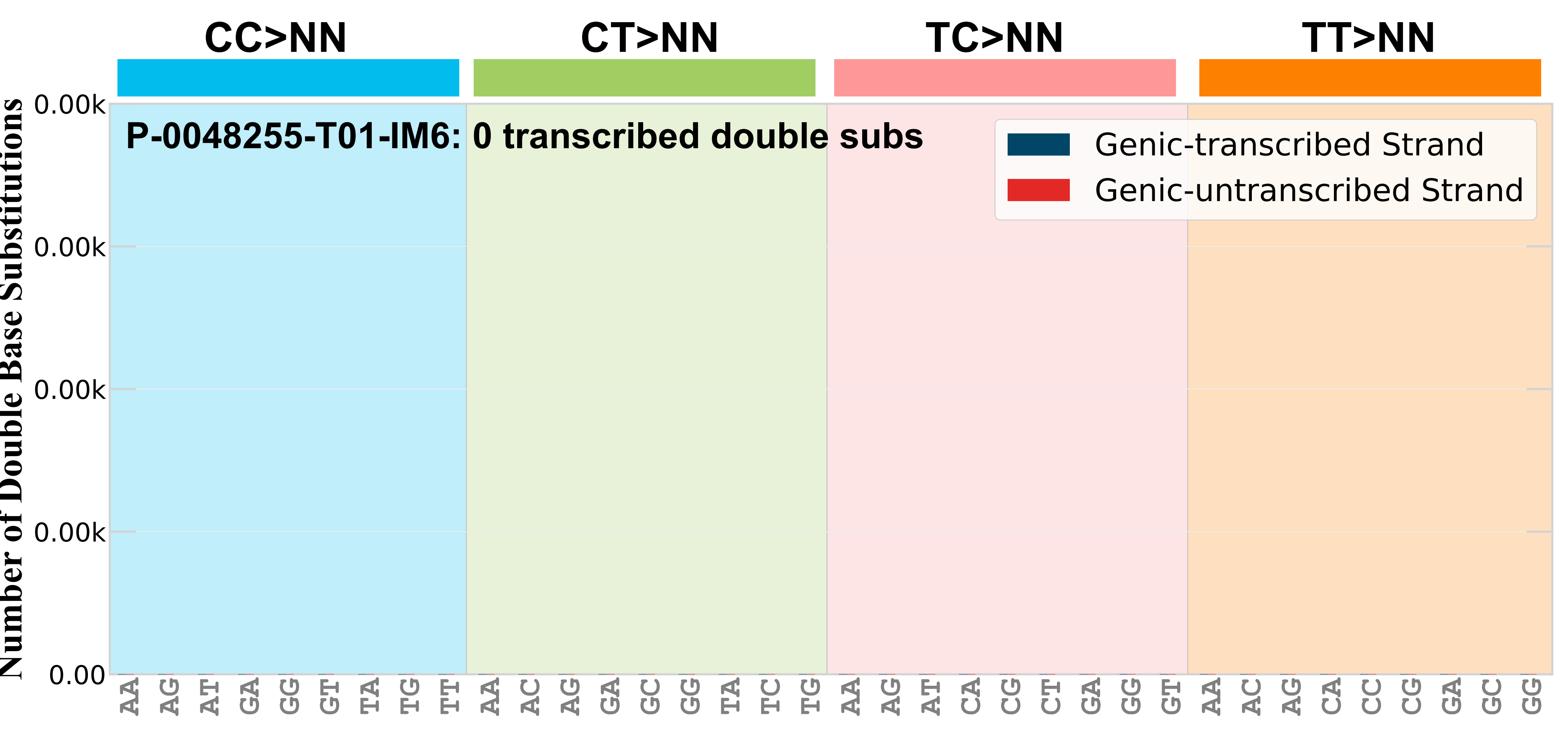
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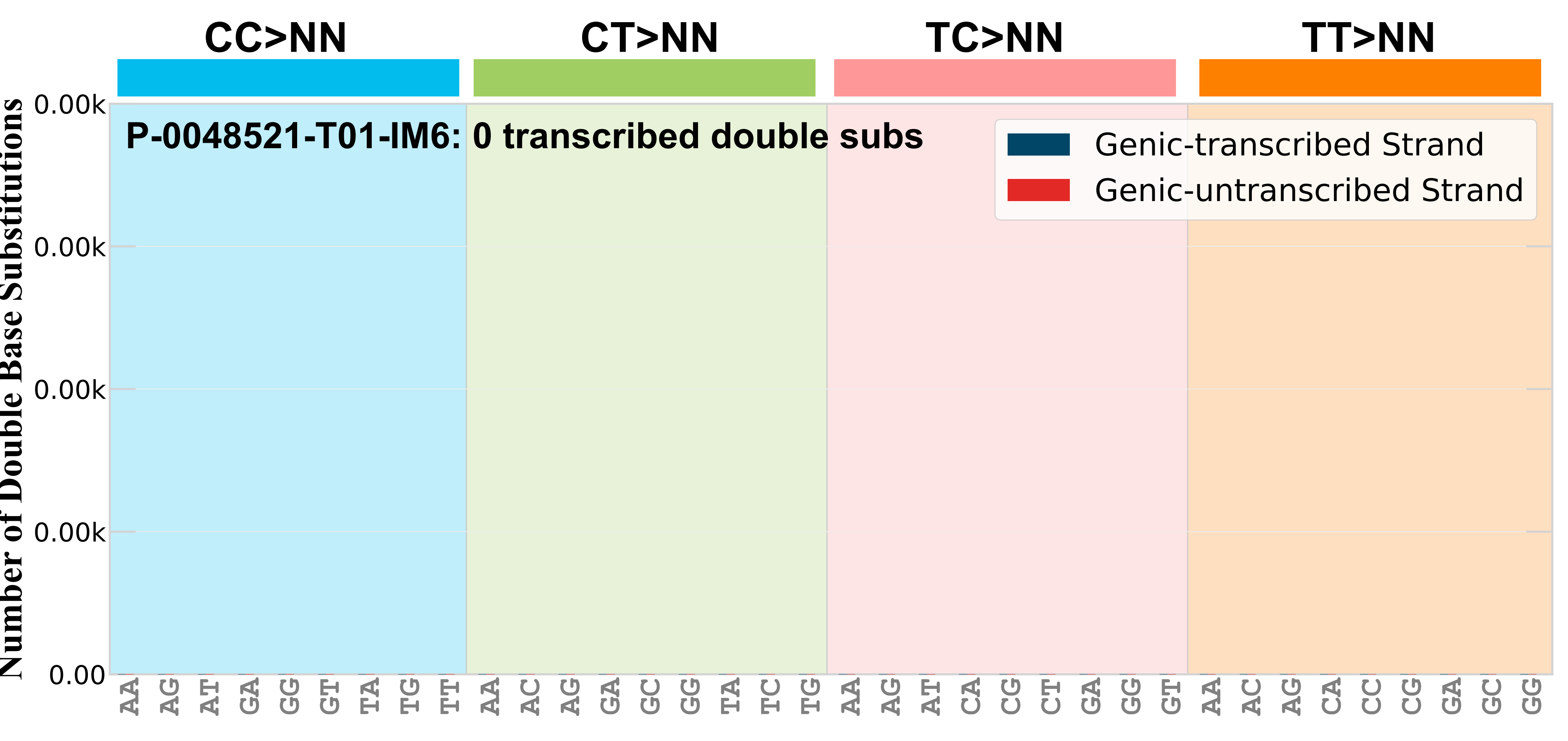


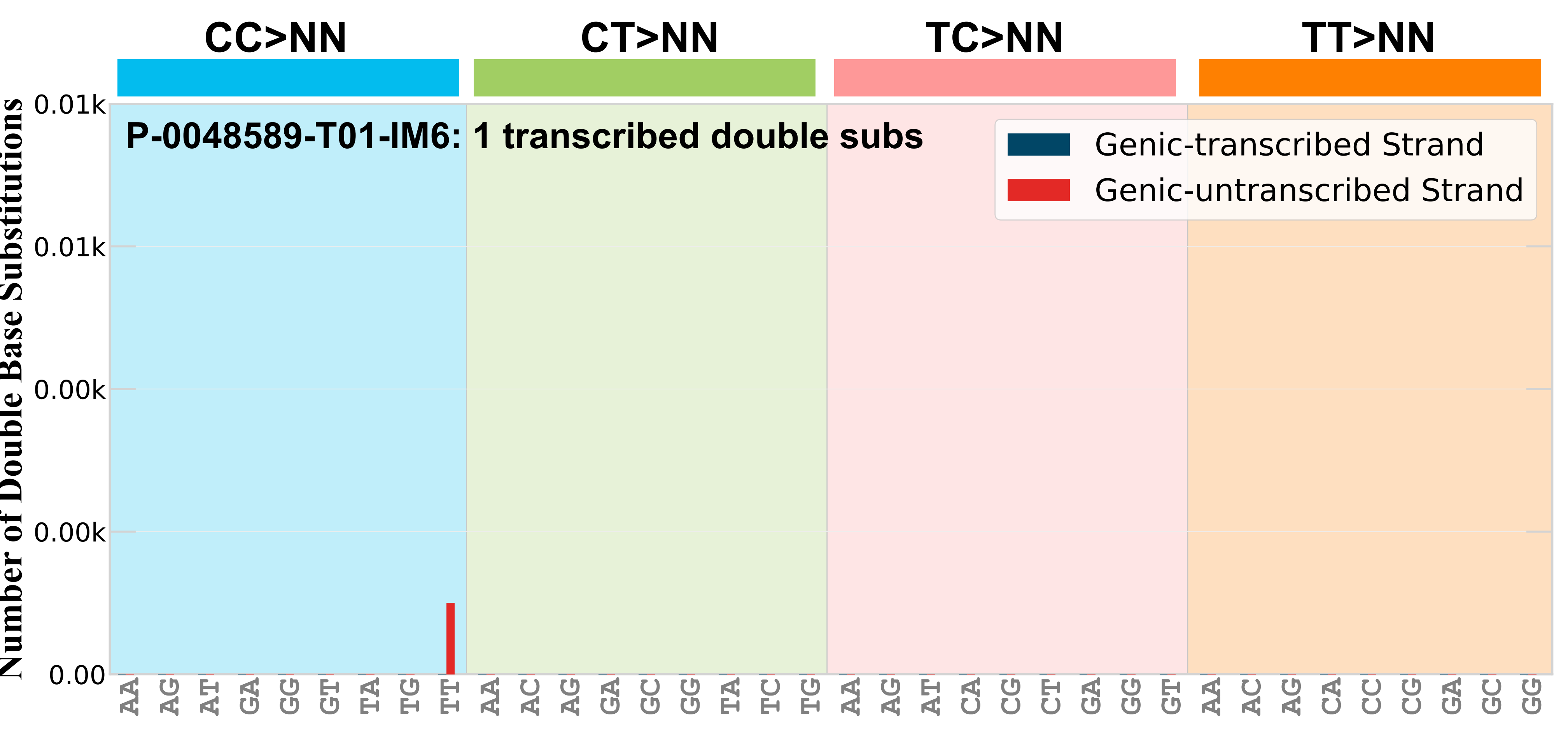
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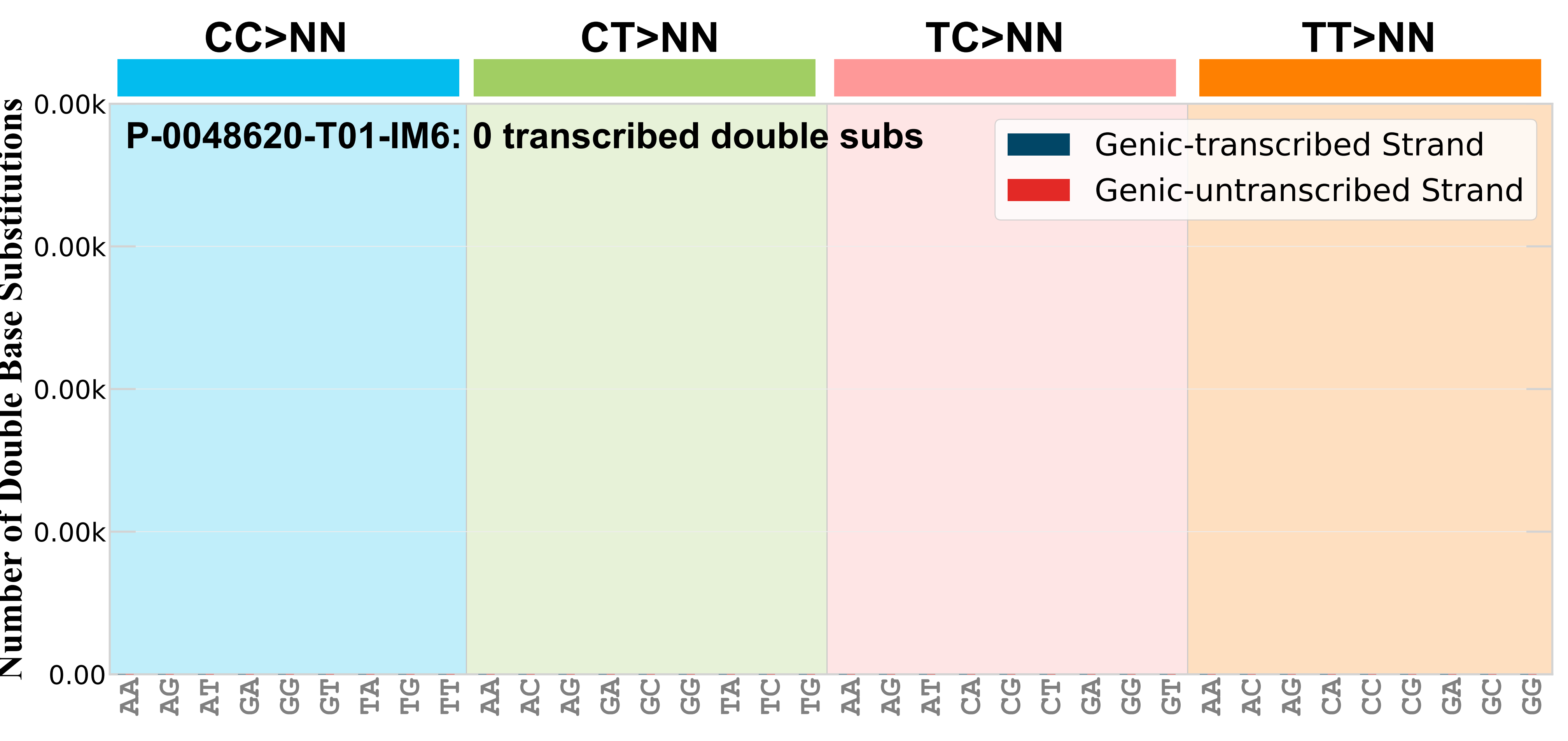


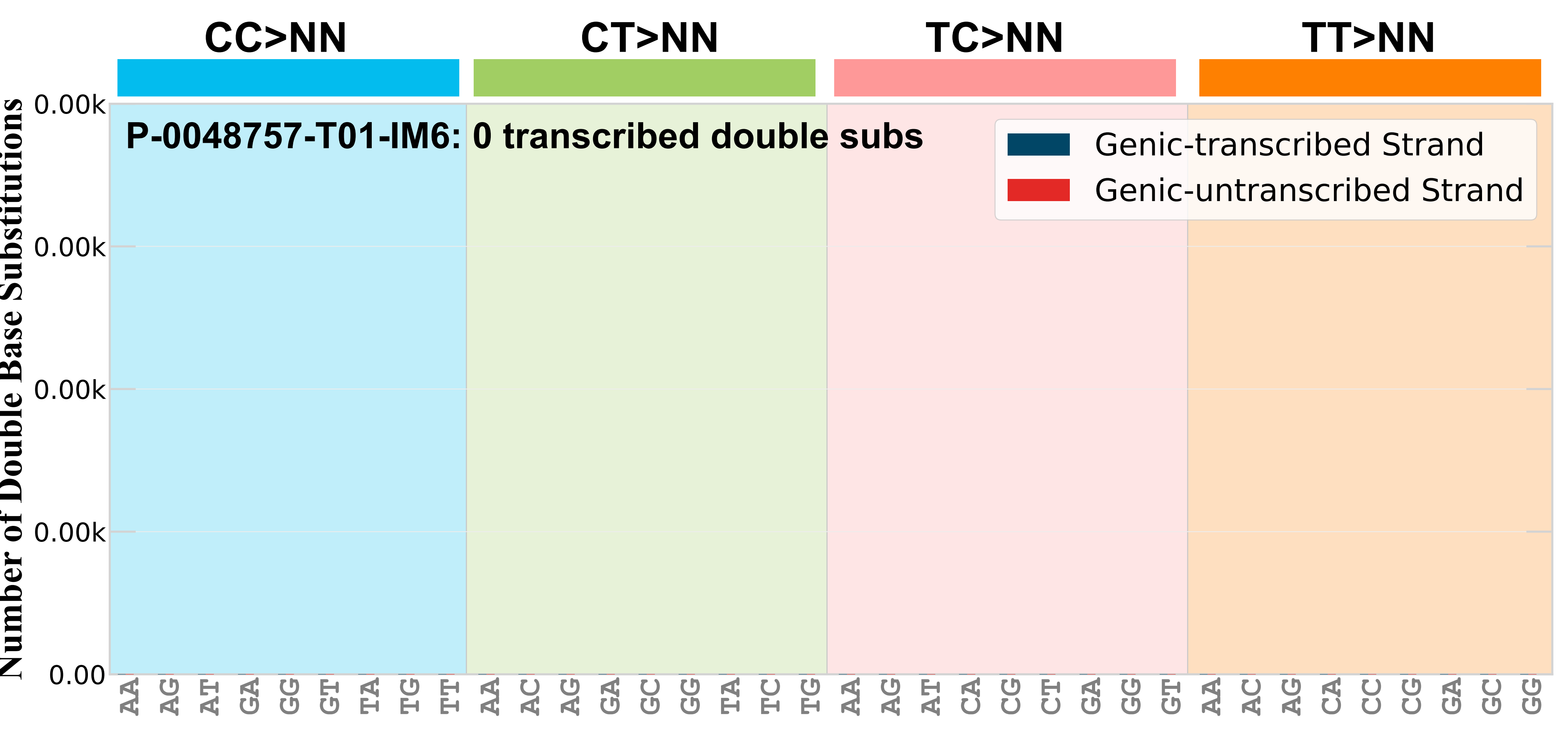


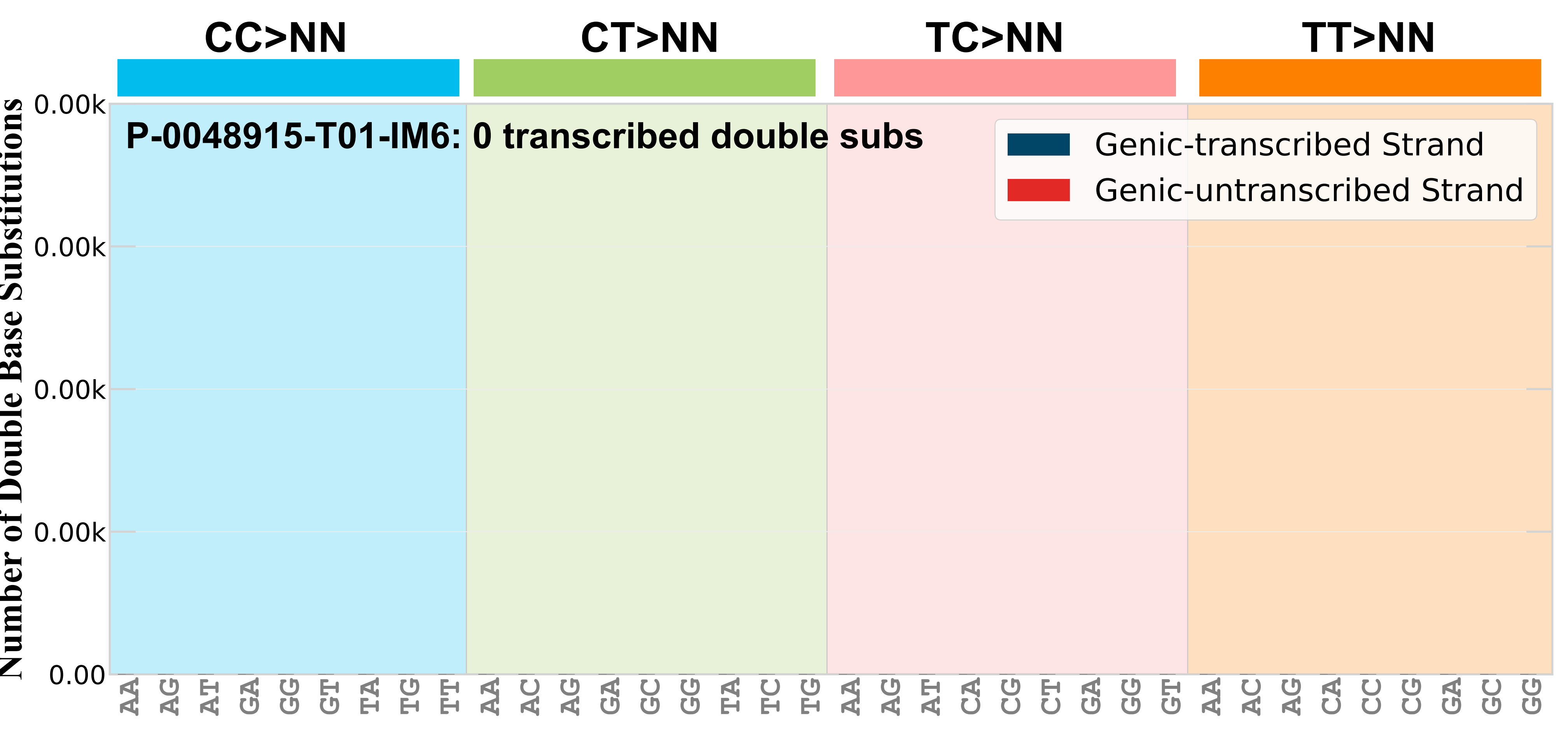


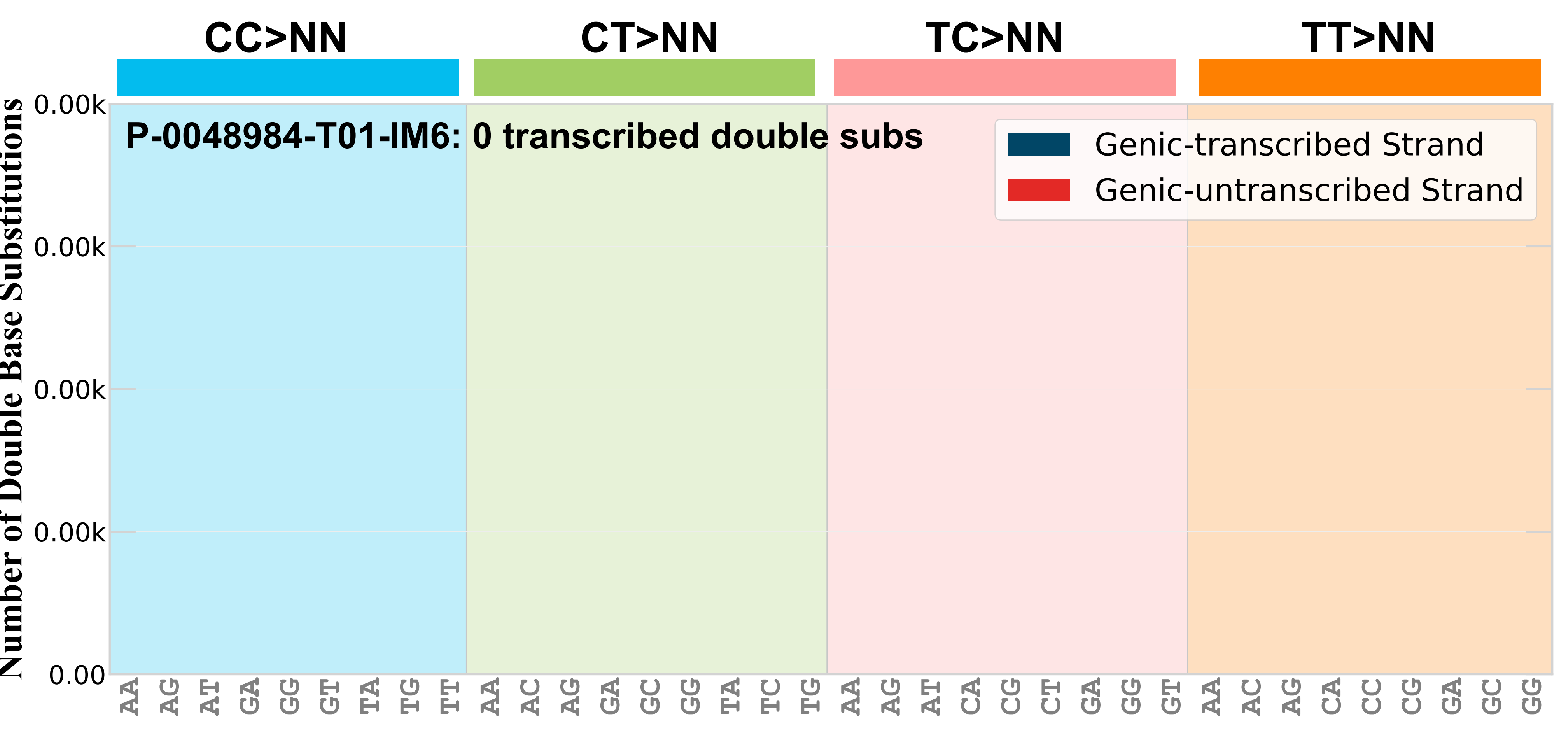


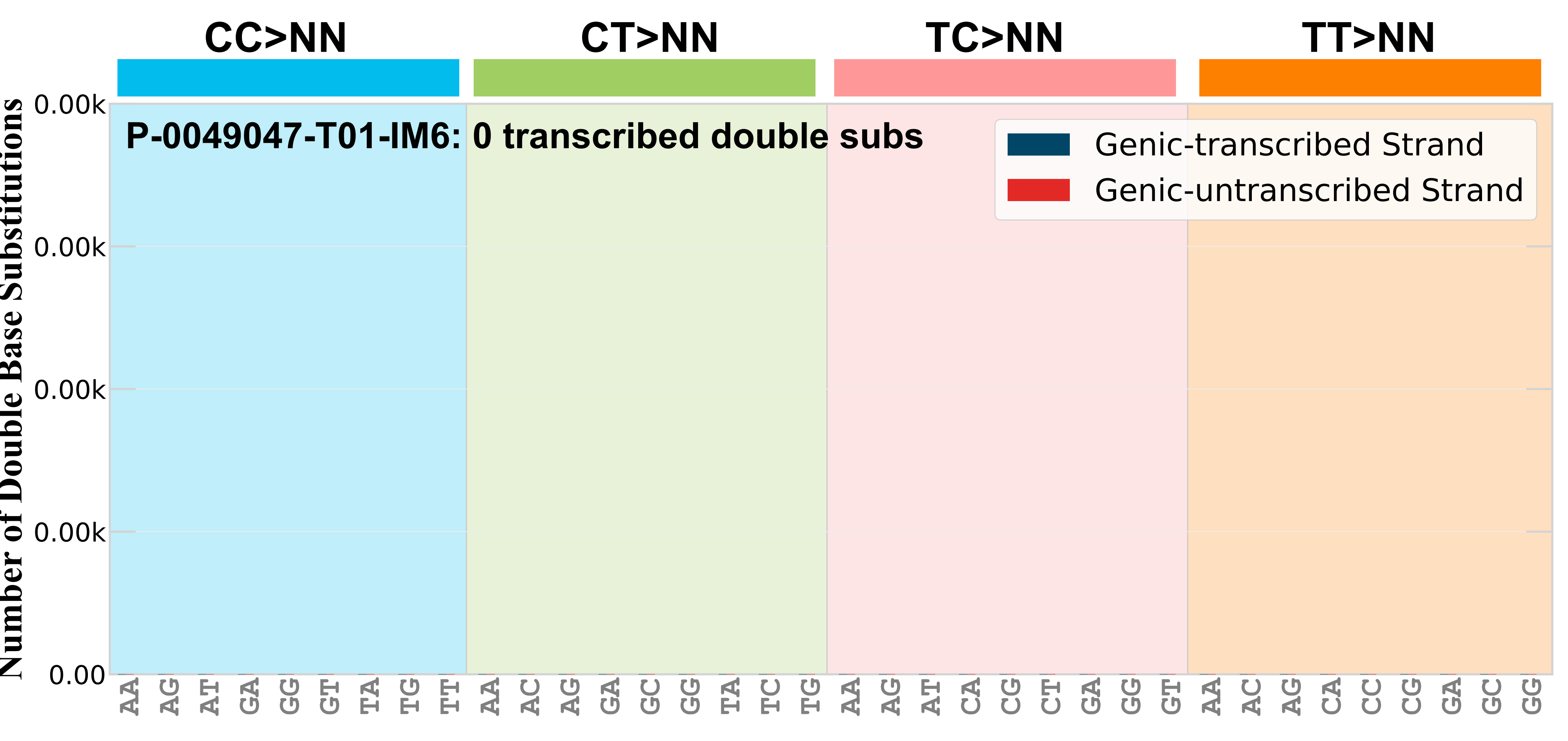


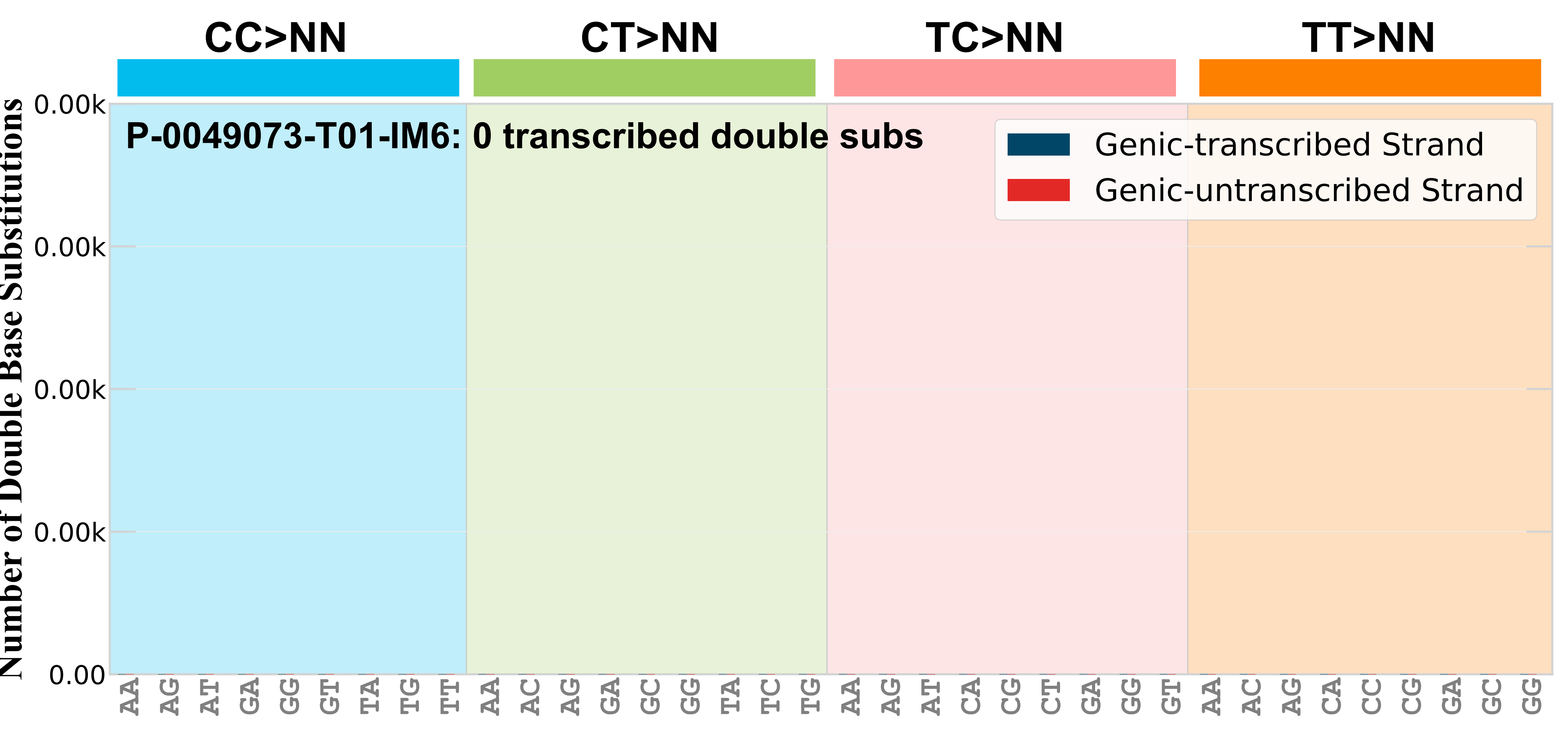




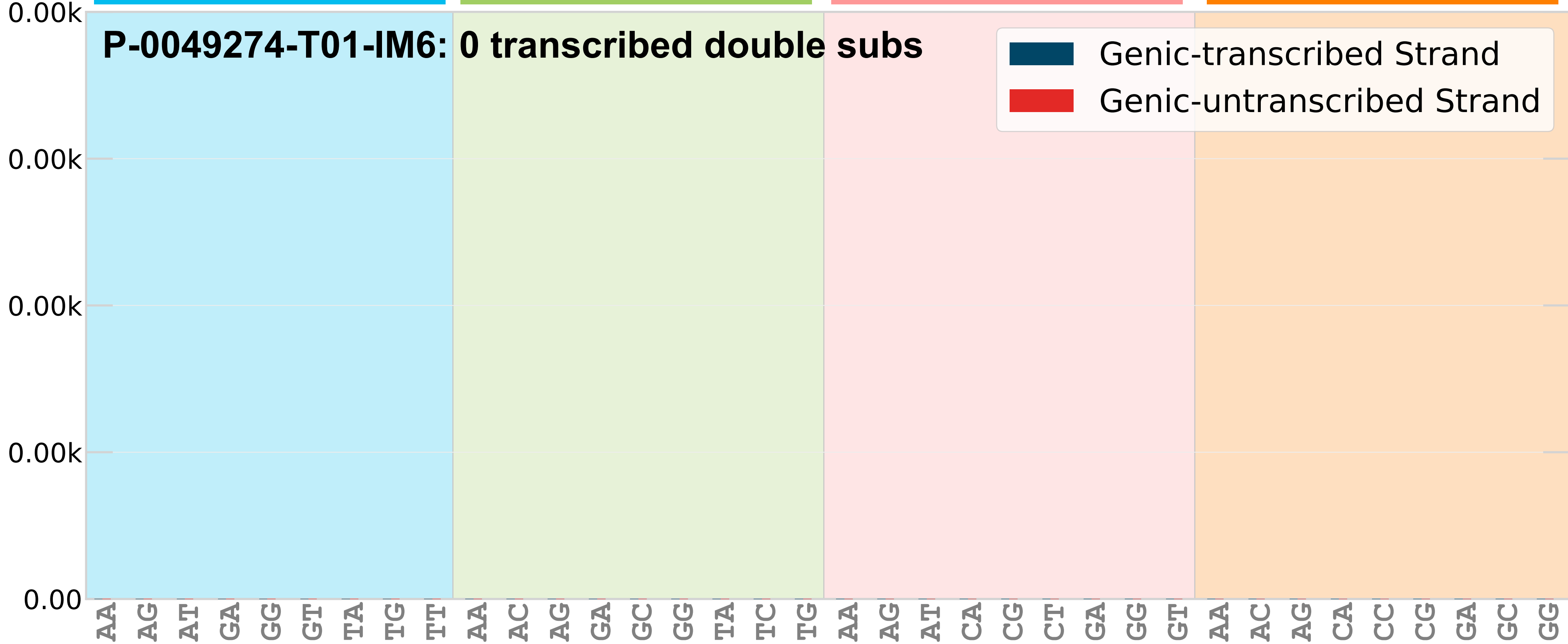


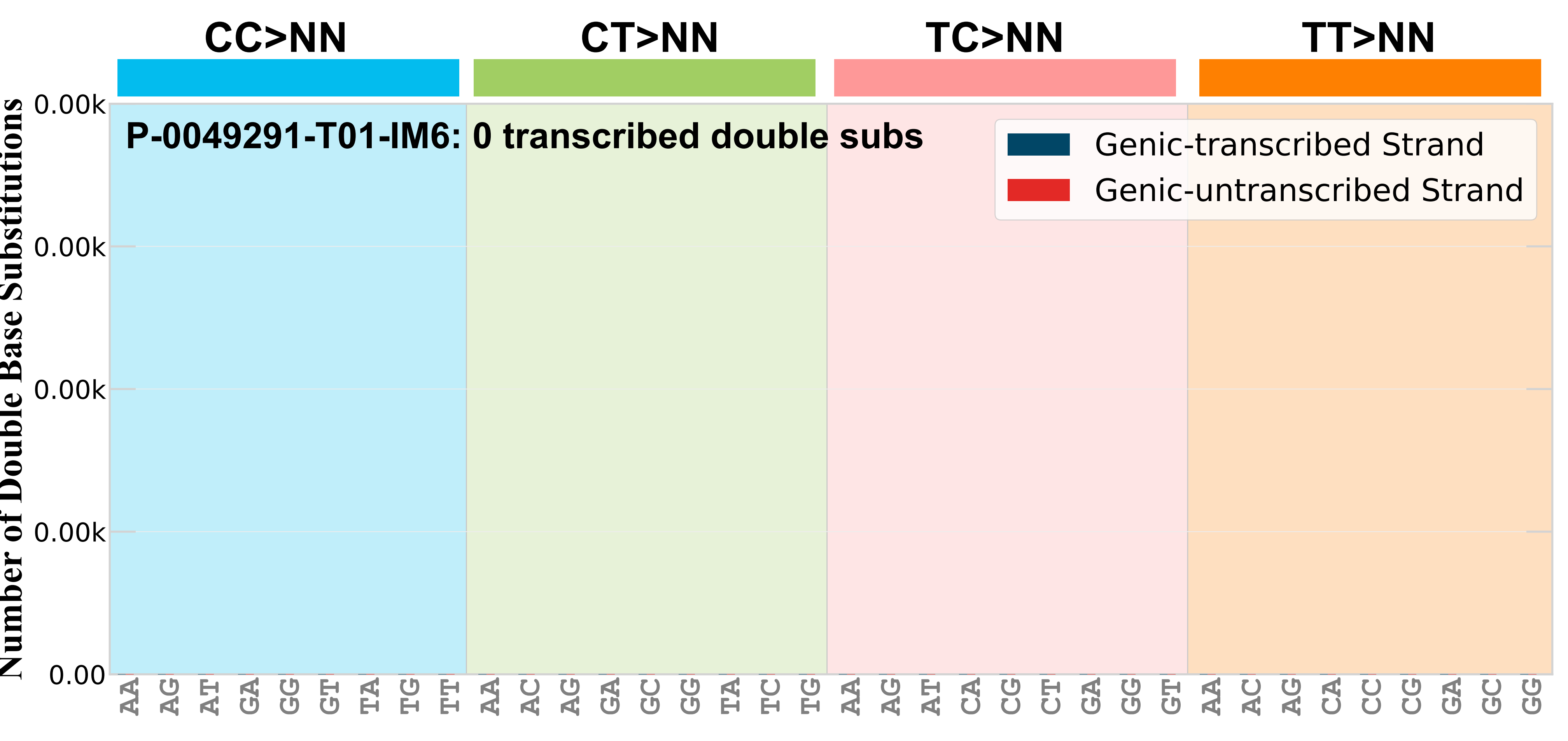


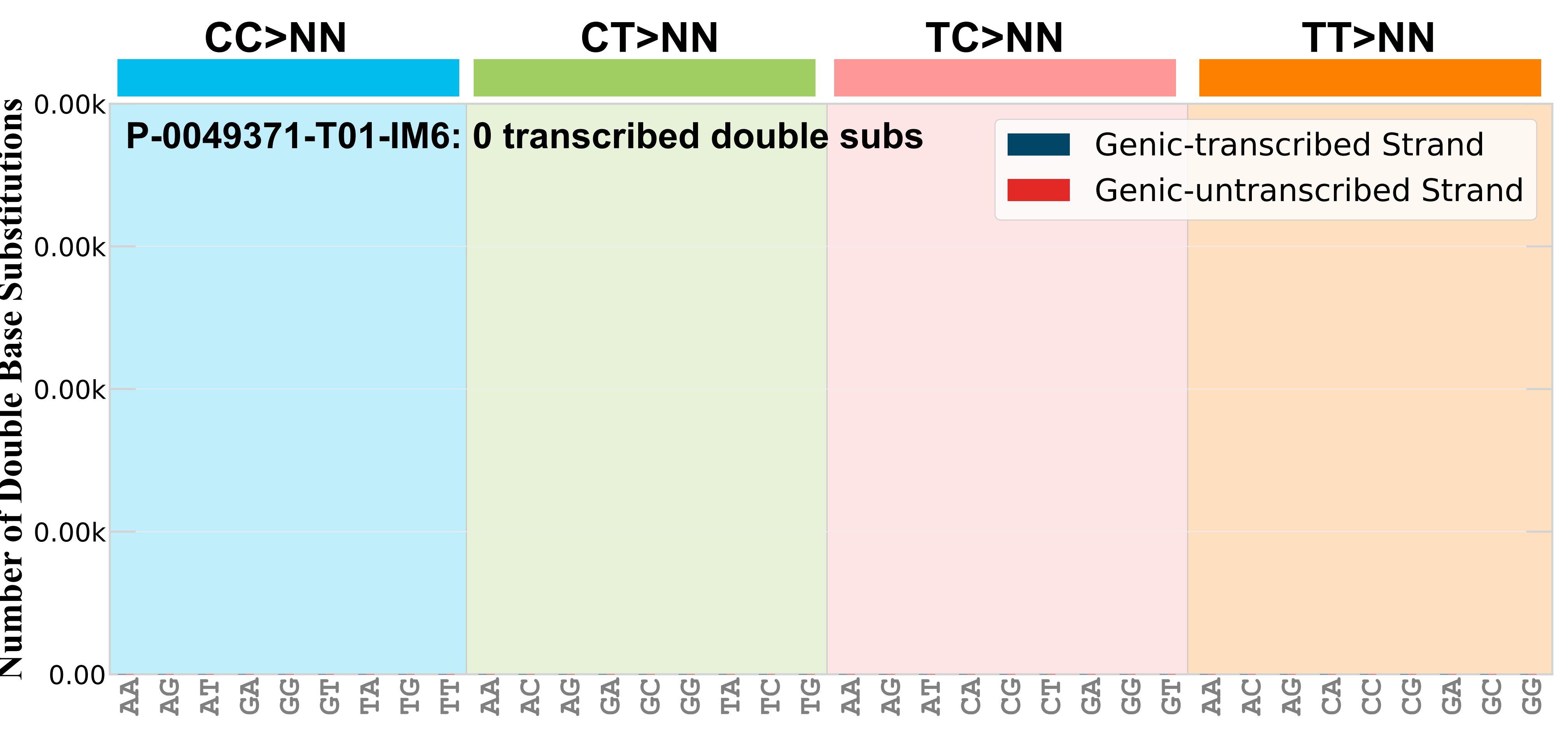




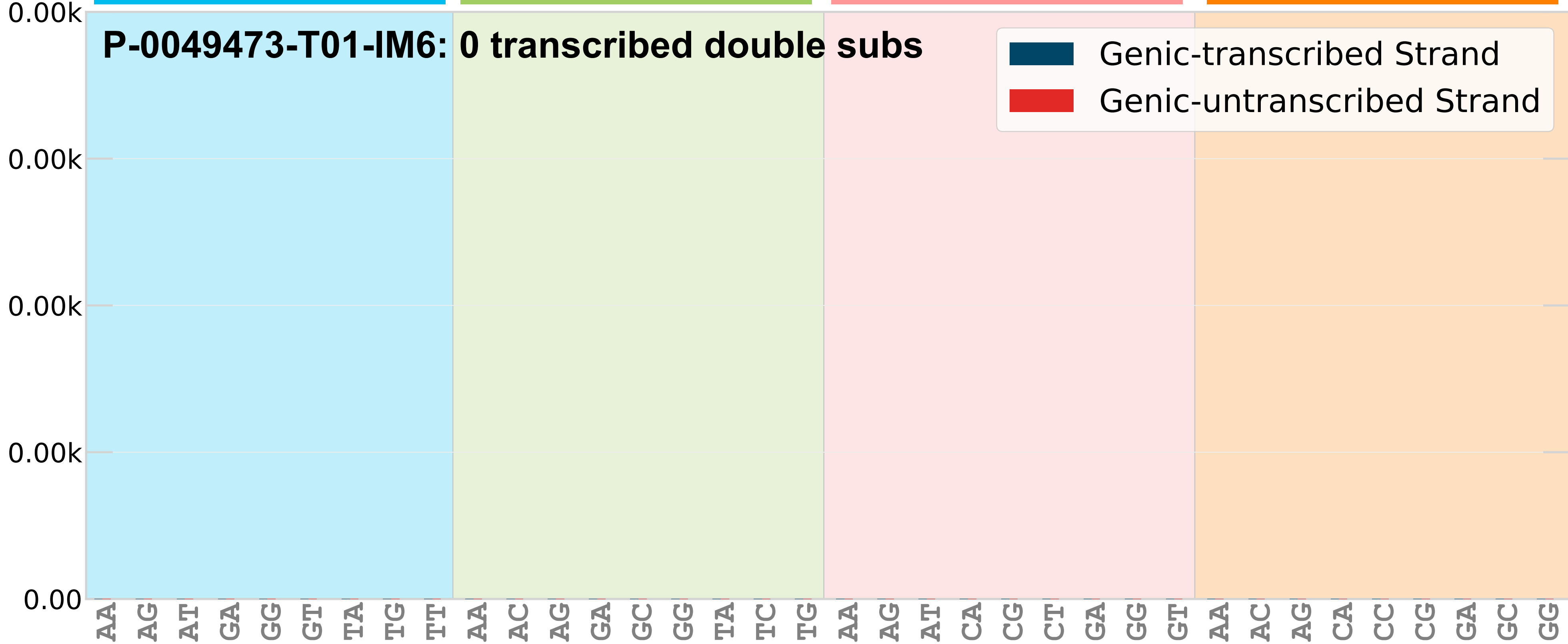
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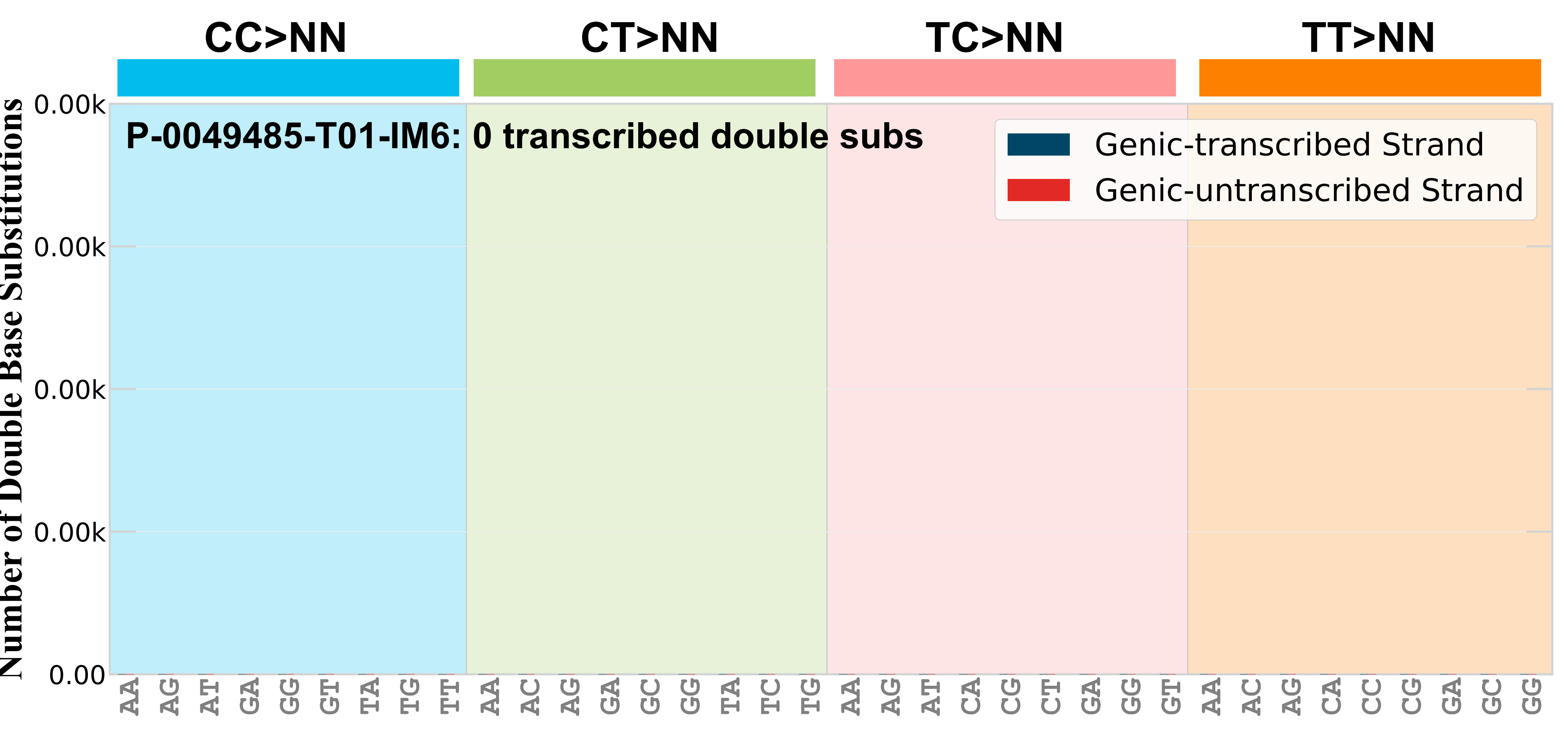


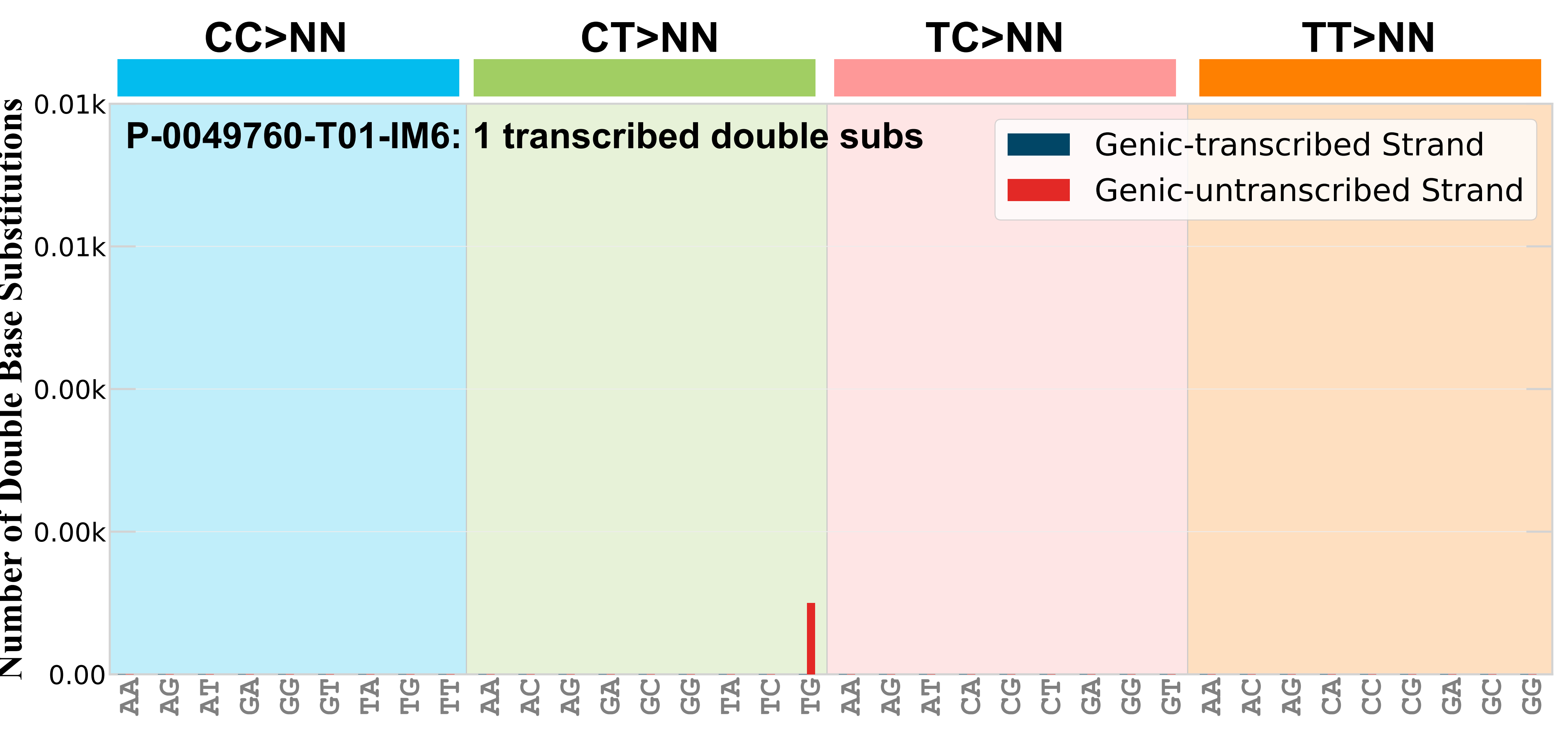


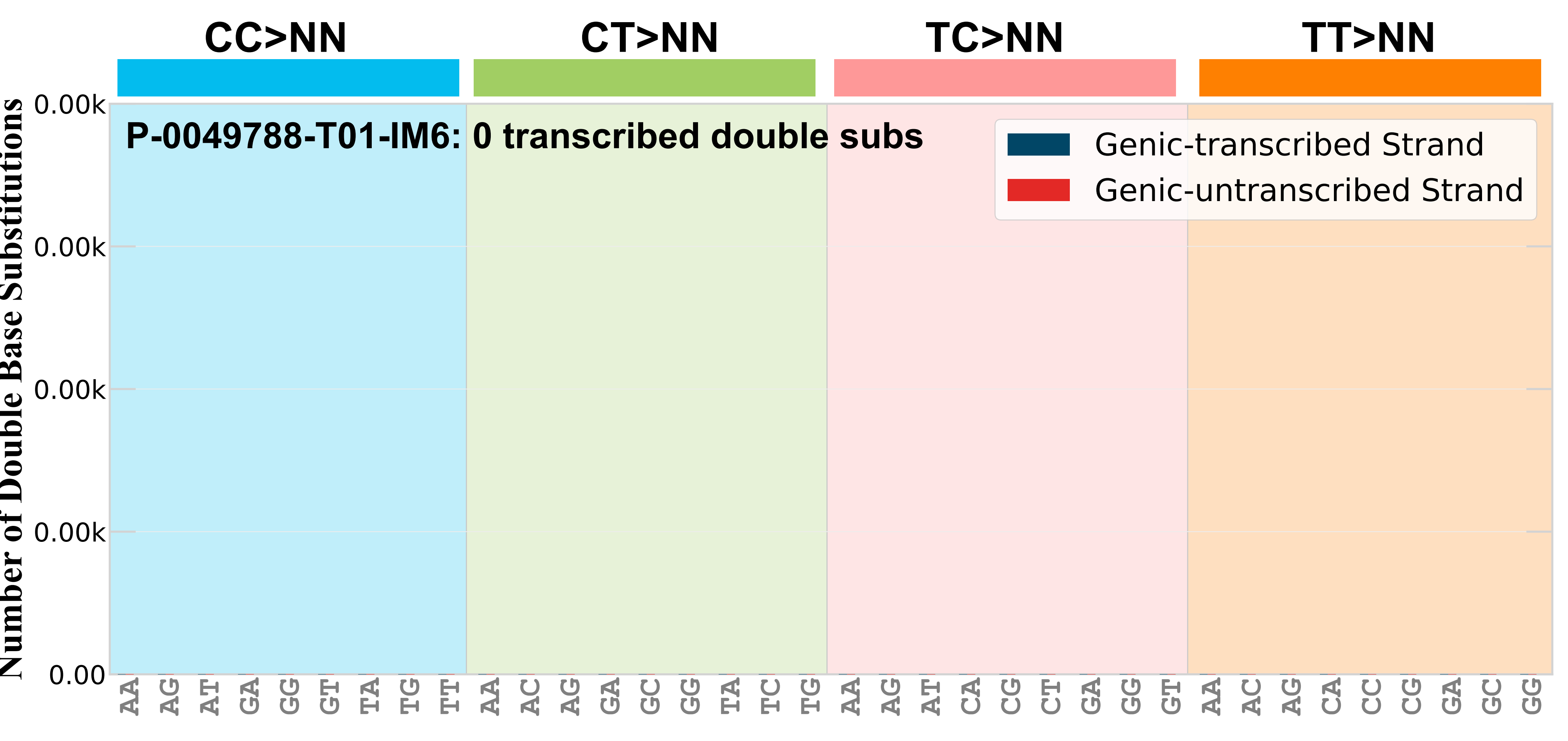


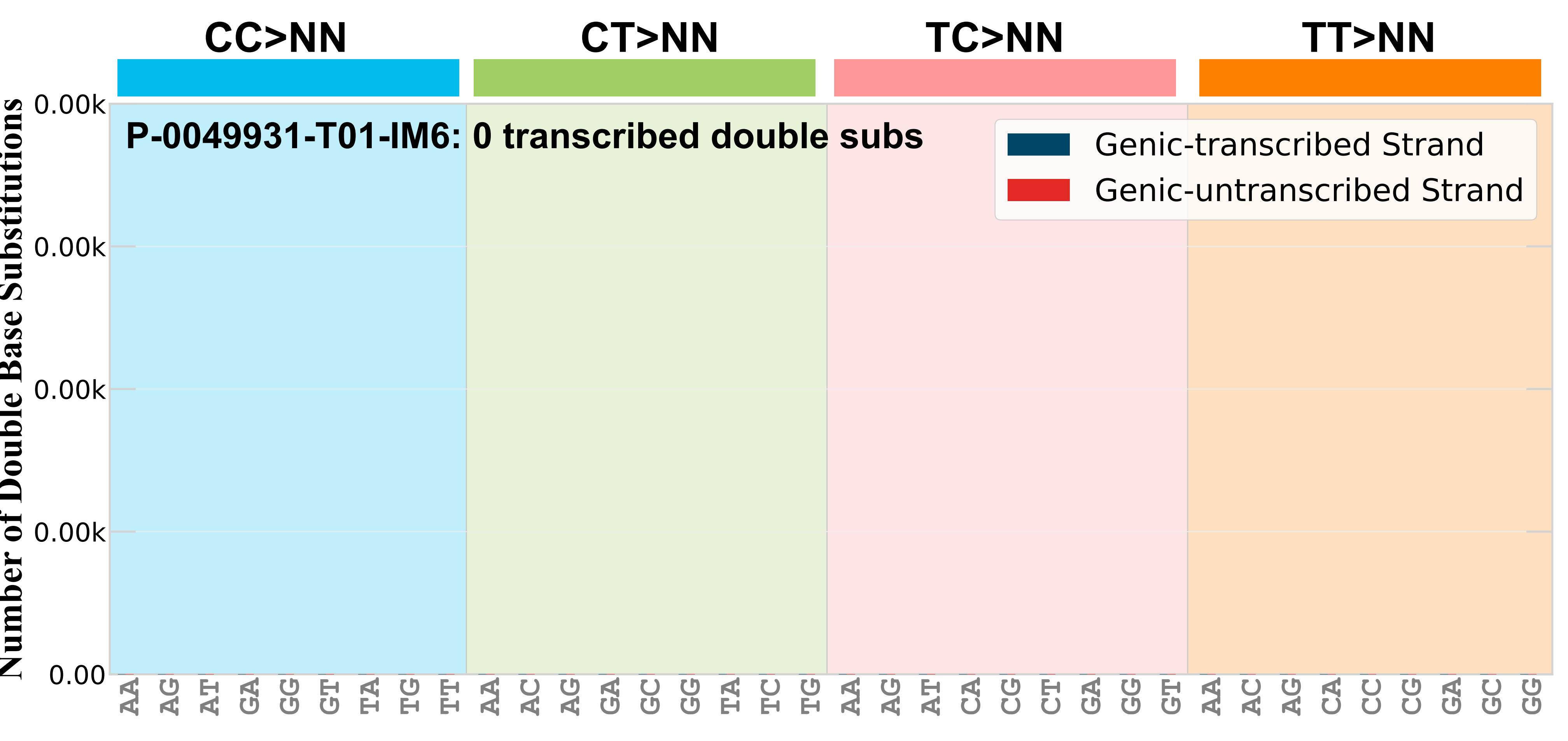
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