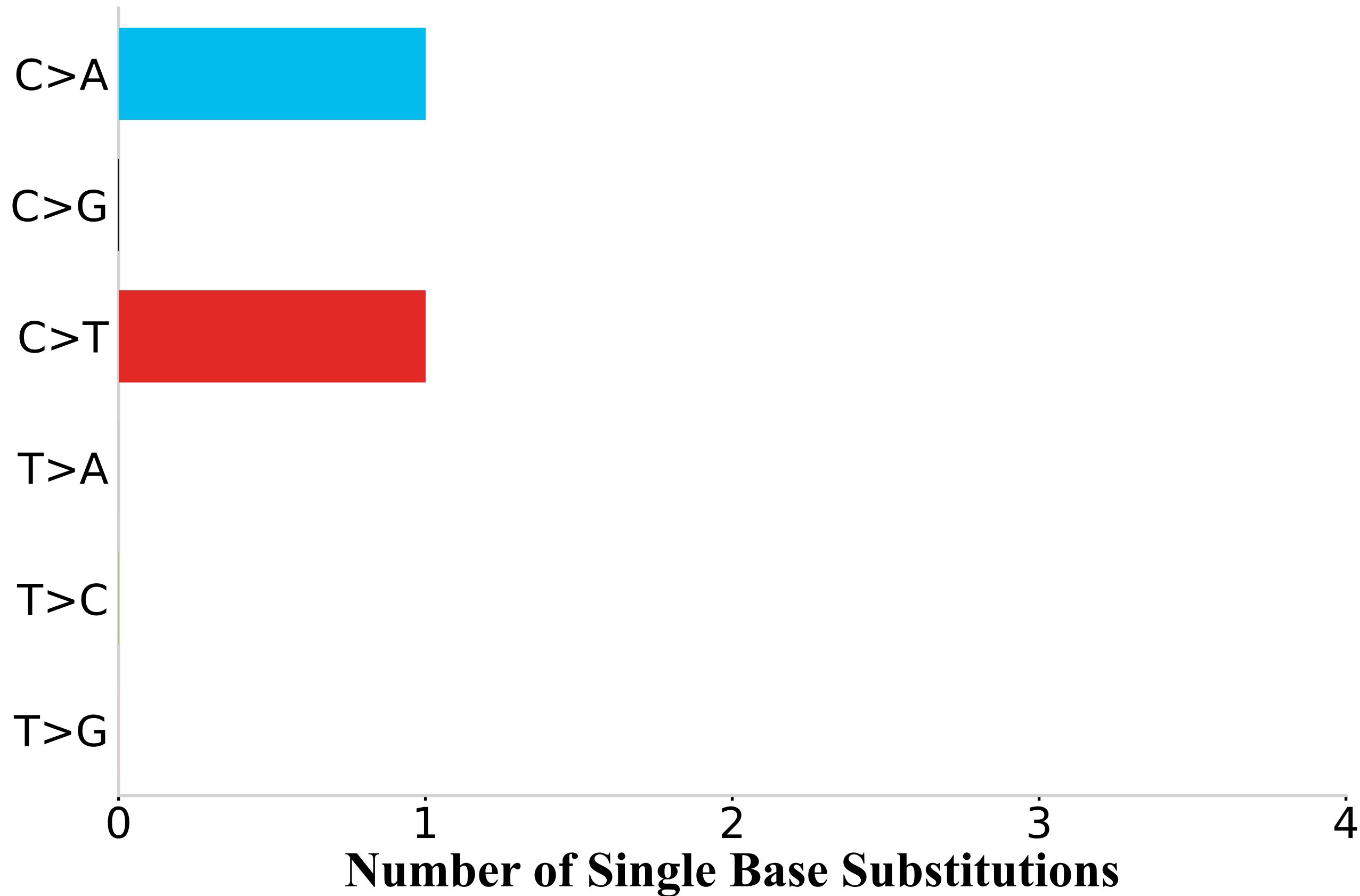
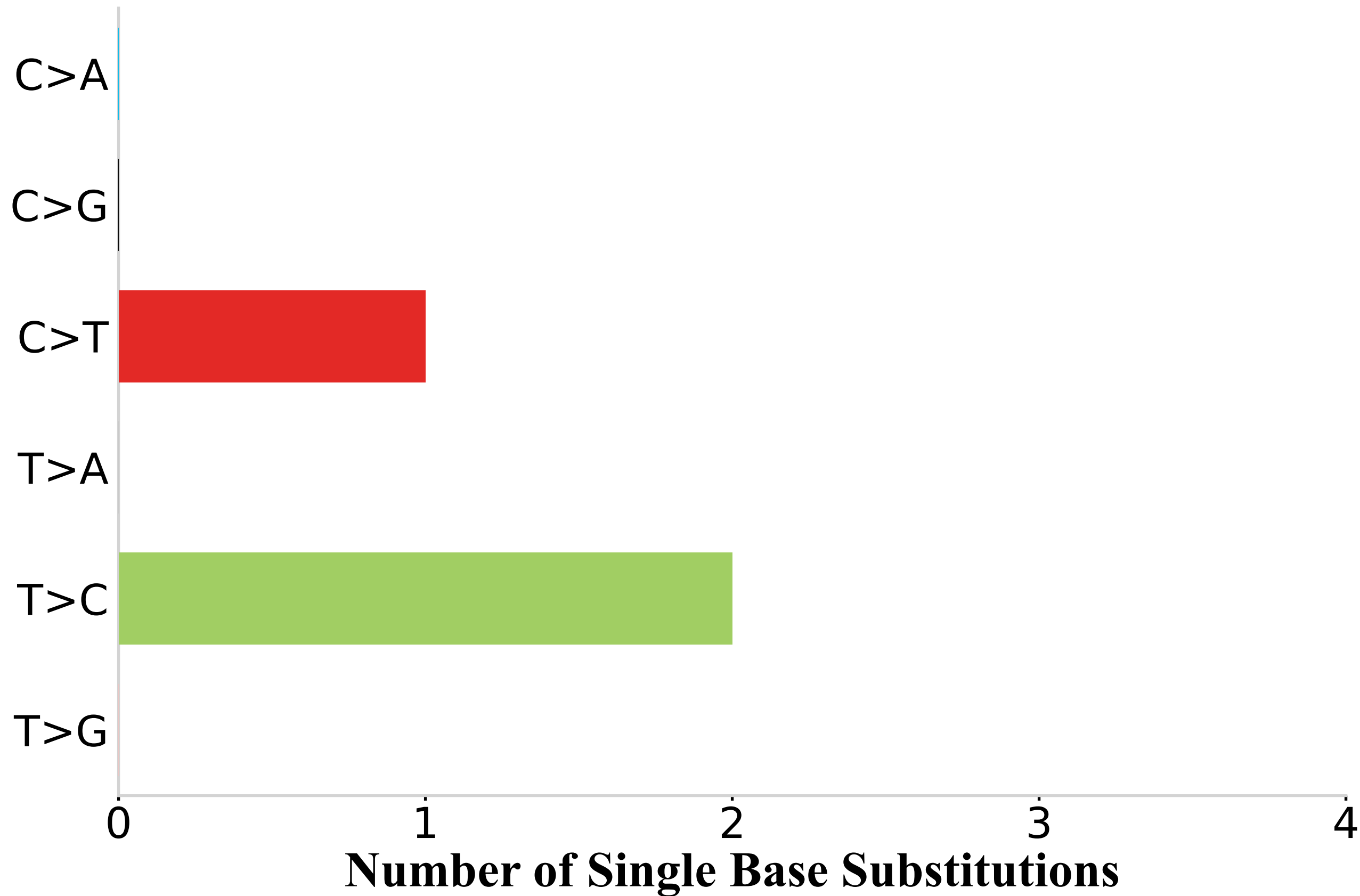


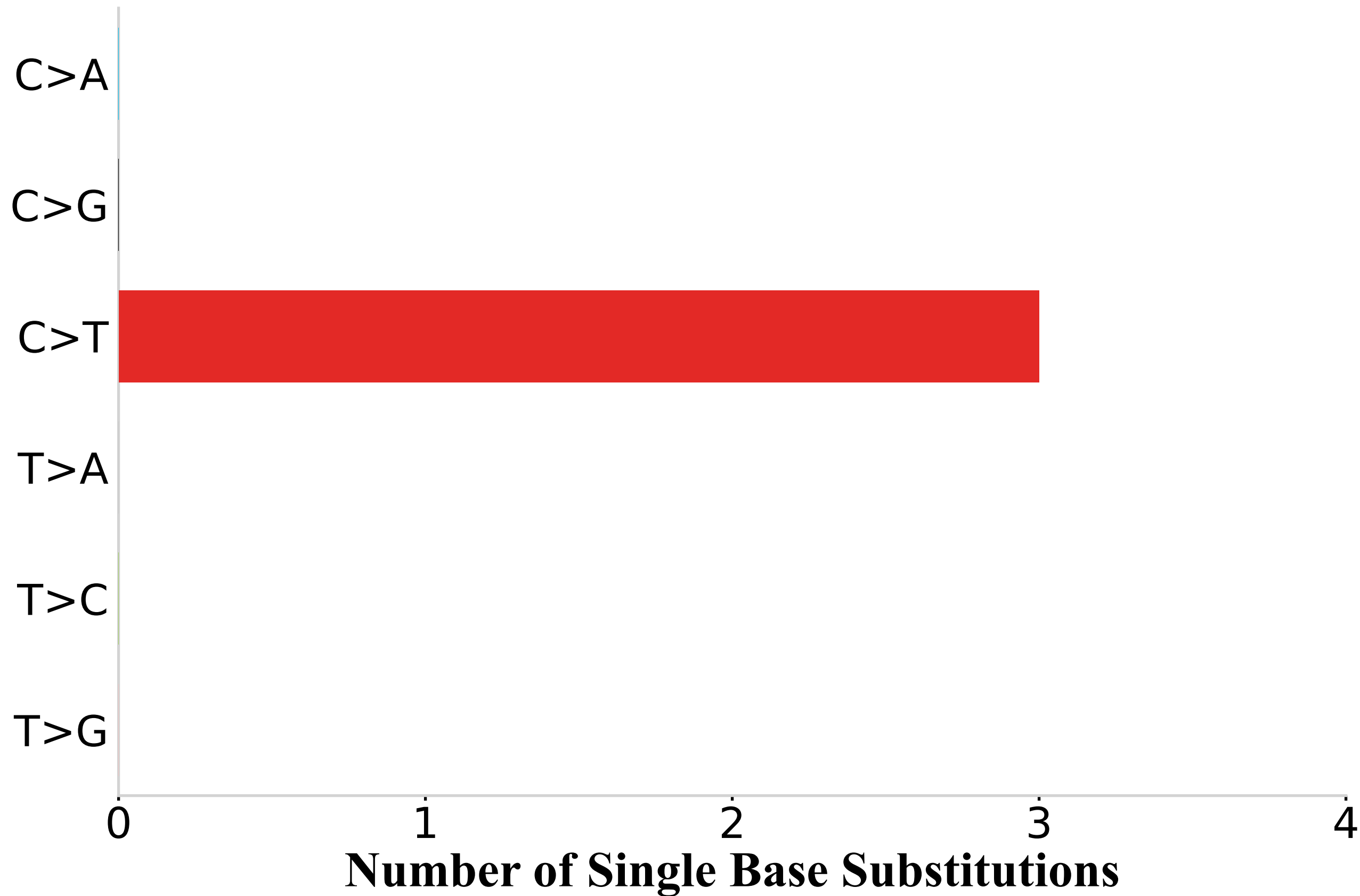
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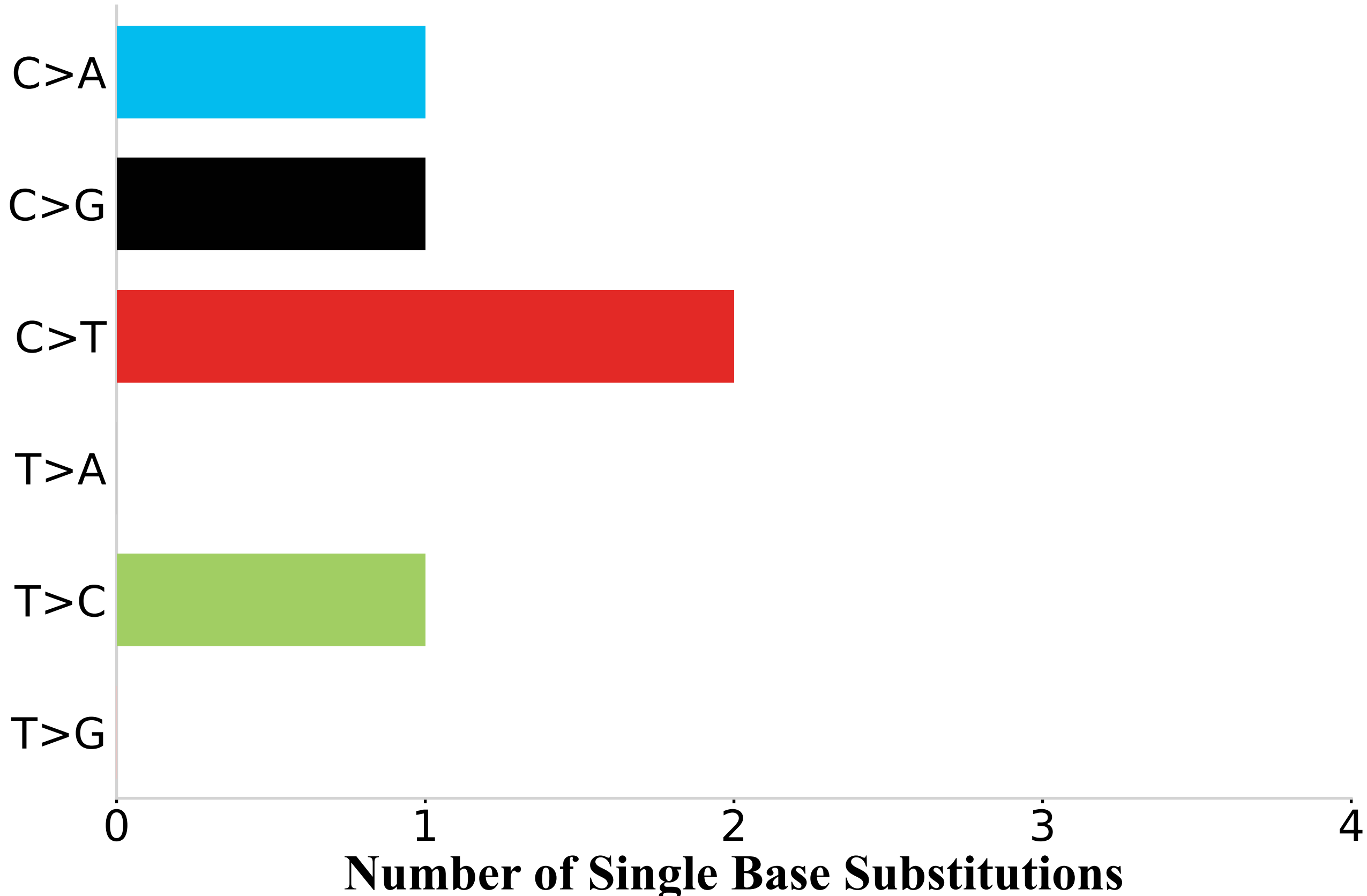
P-0000269-T01-IM3: 3 subs



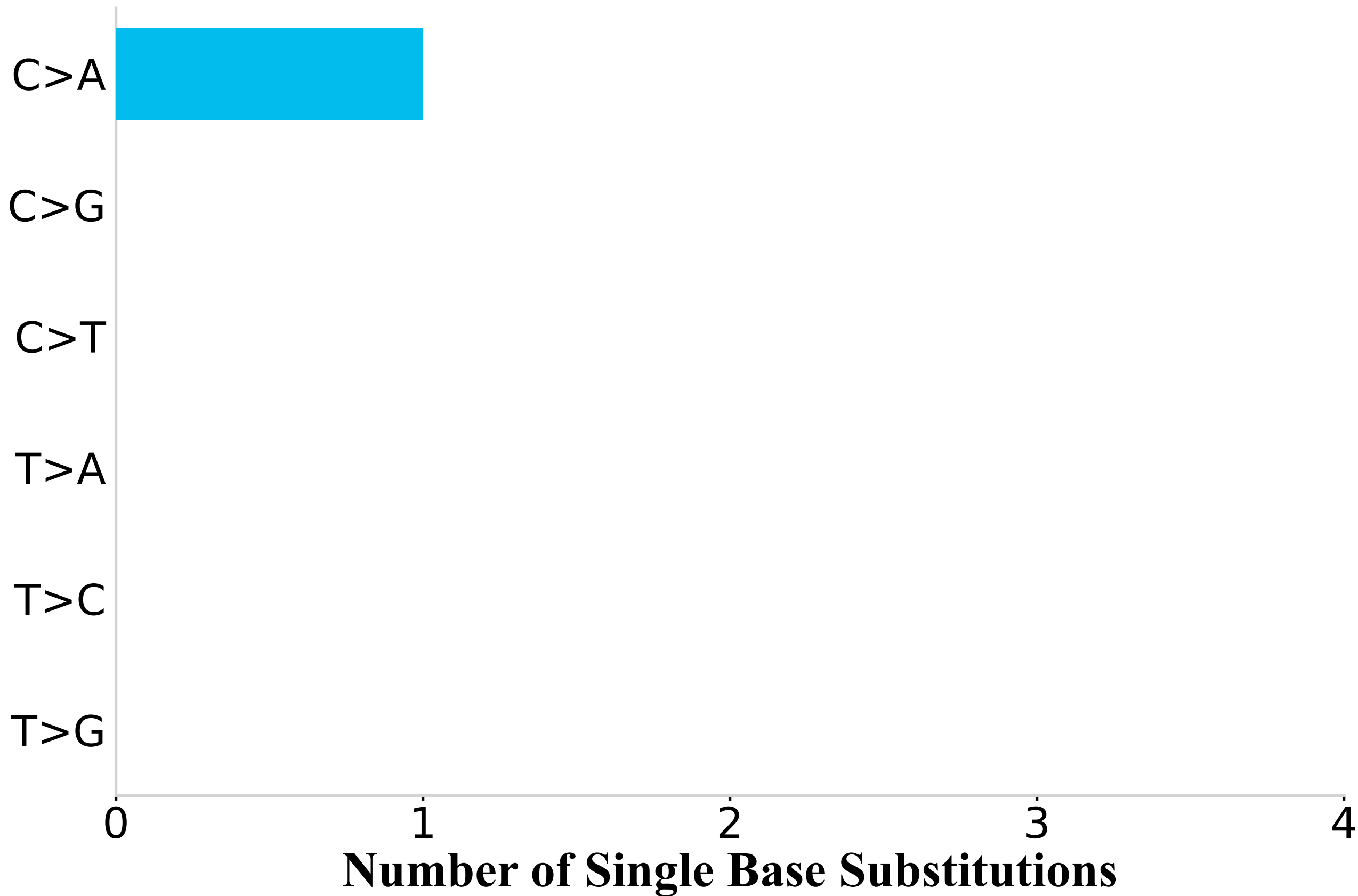
P-0001392-T01-IM3: 3 subs



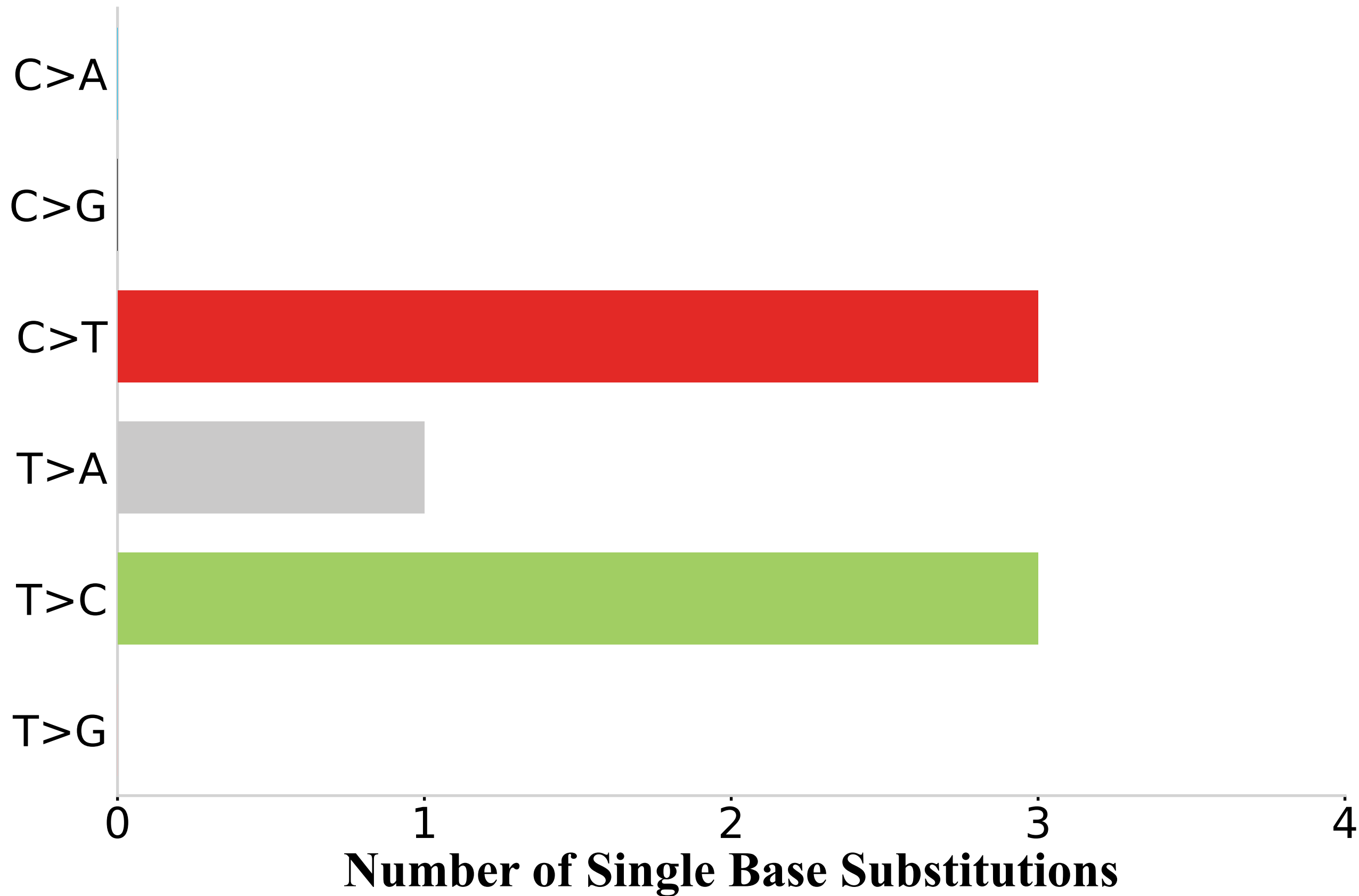
P-0001547-T01-IM3: 5 subs



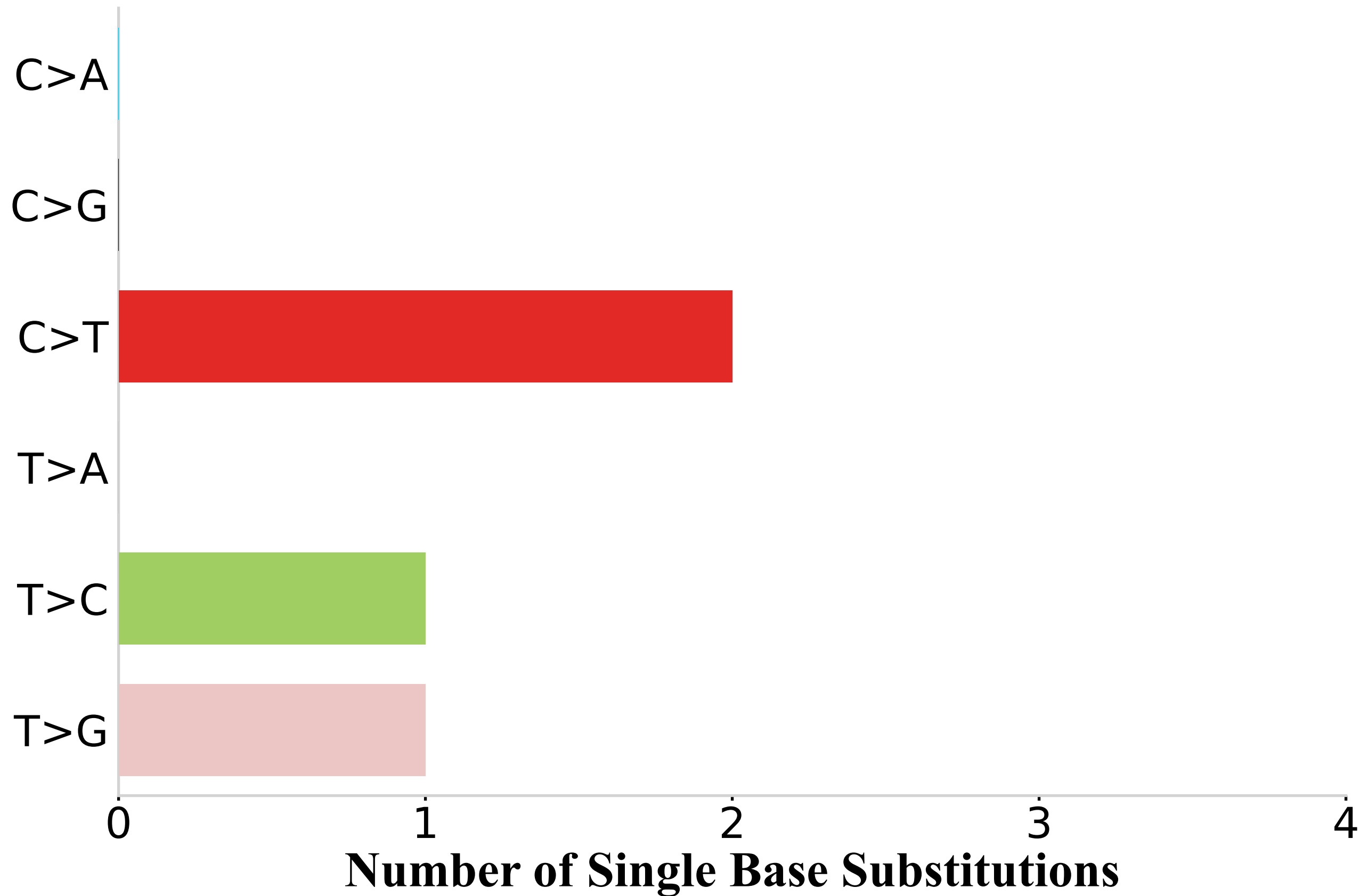
P-0001735-T01-IM3: 1 subs



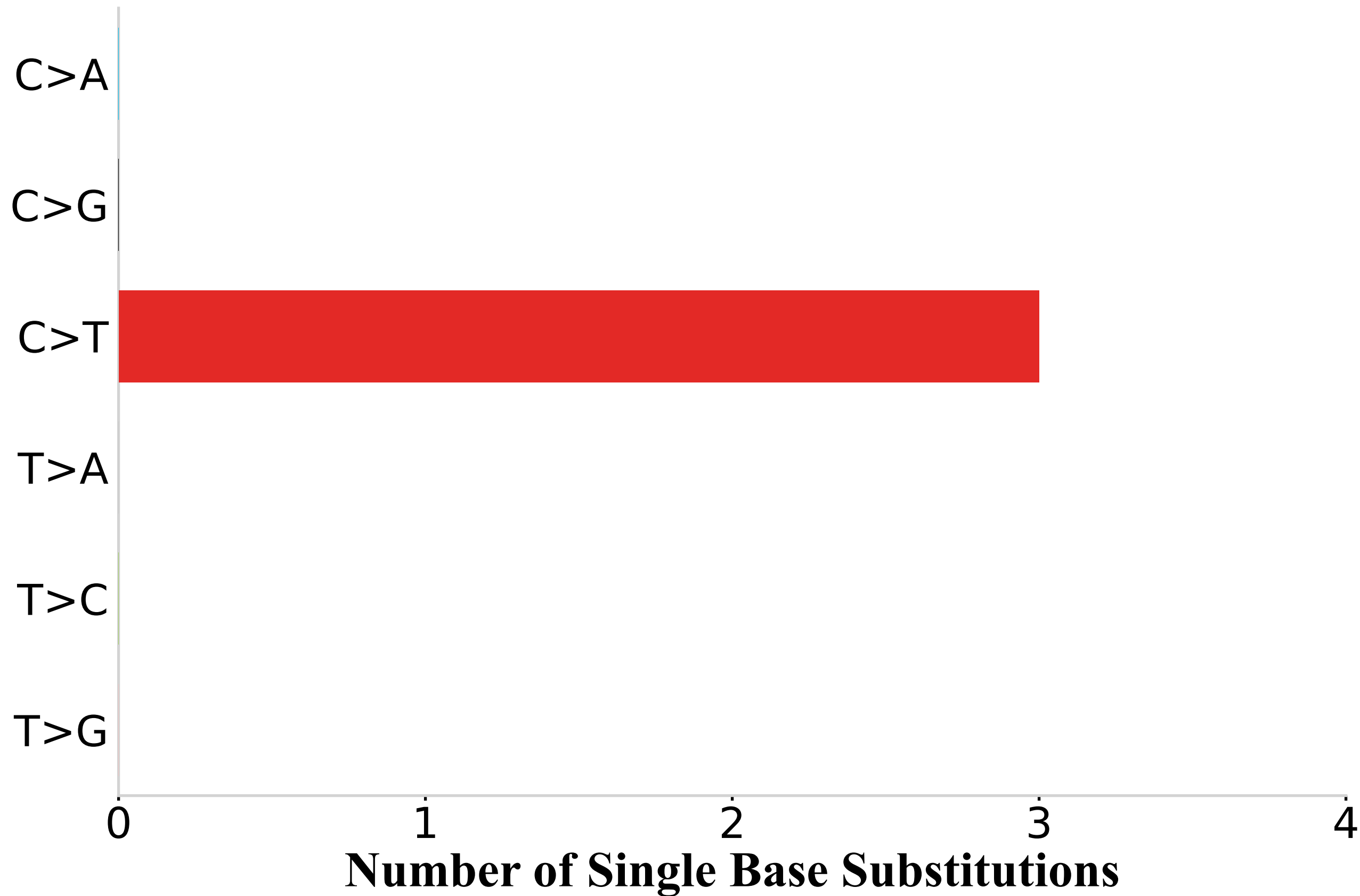
P-0001848-T01-IM3: 7 subs



P-0002010-T02-IM5: 4 subs



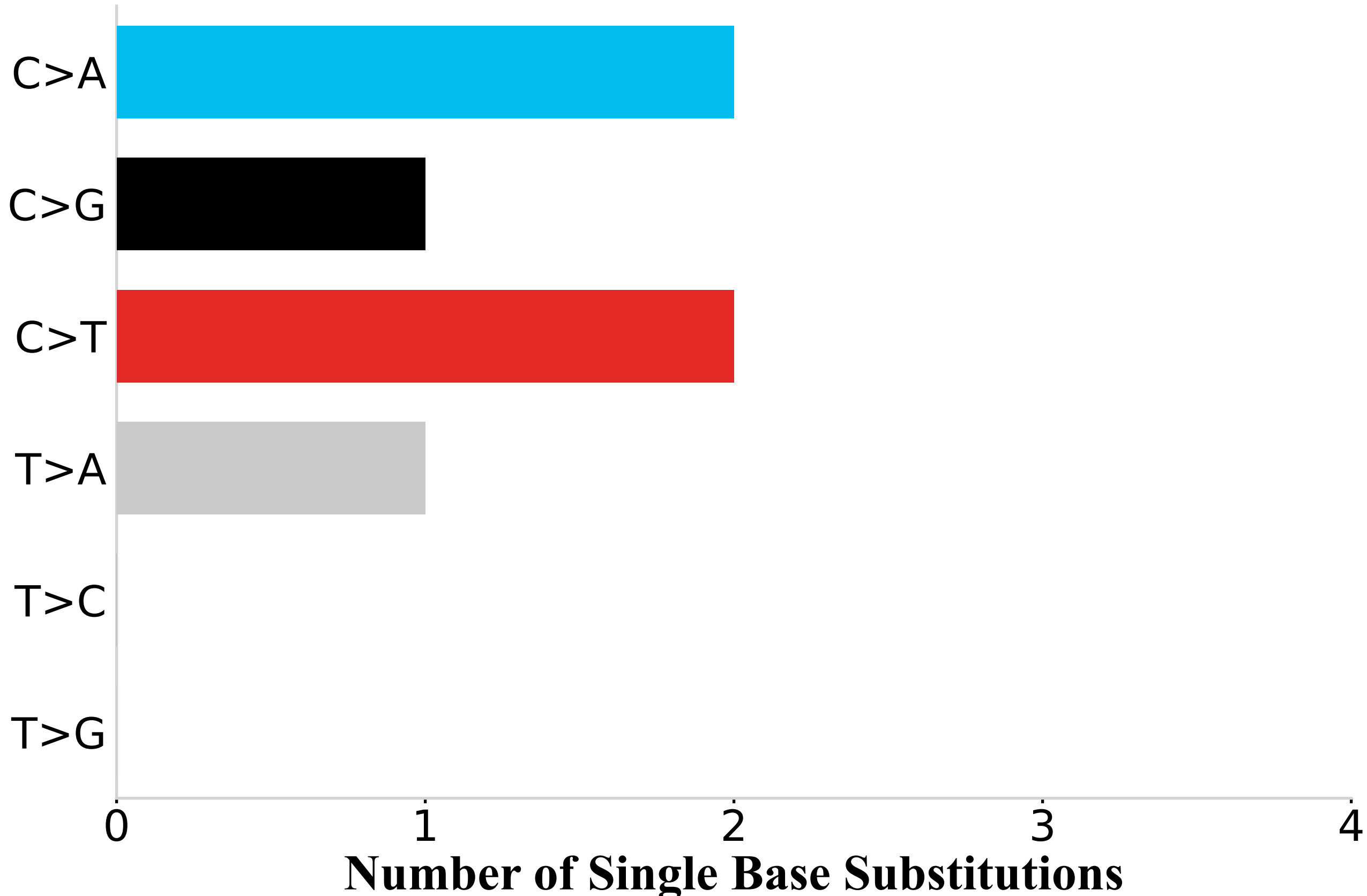
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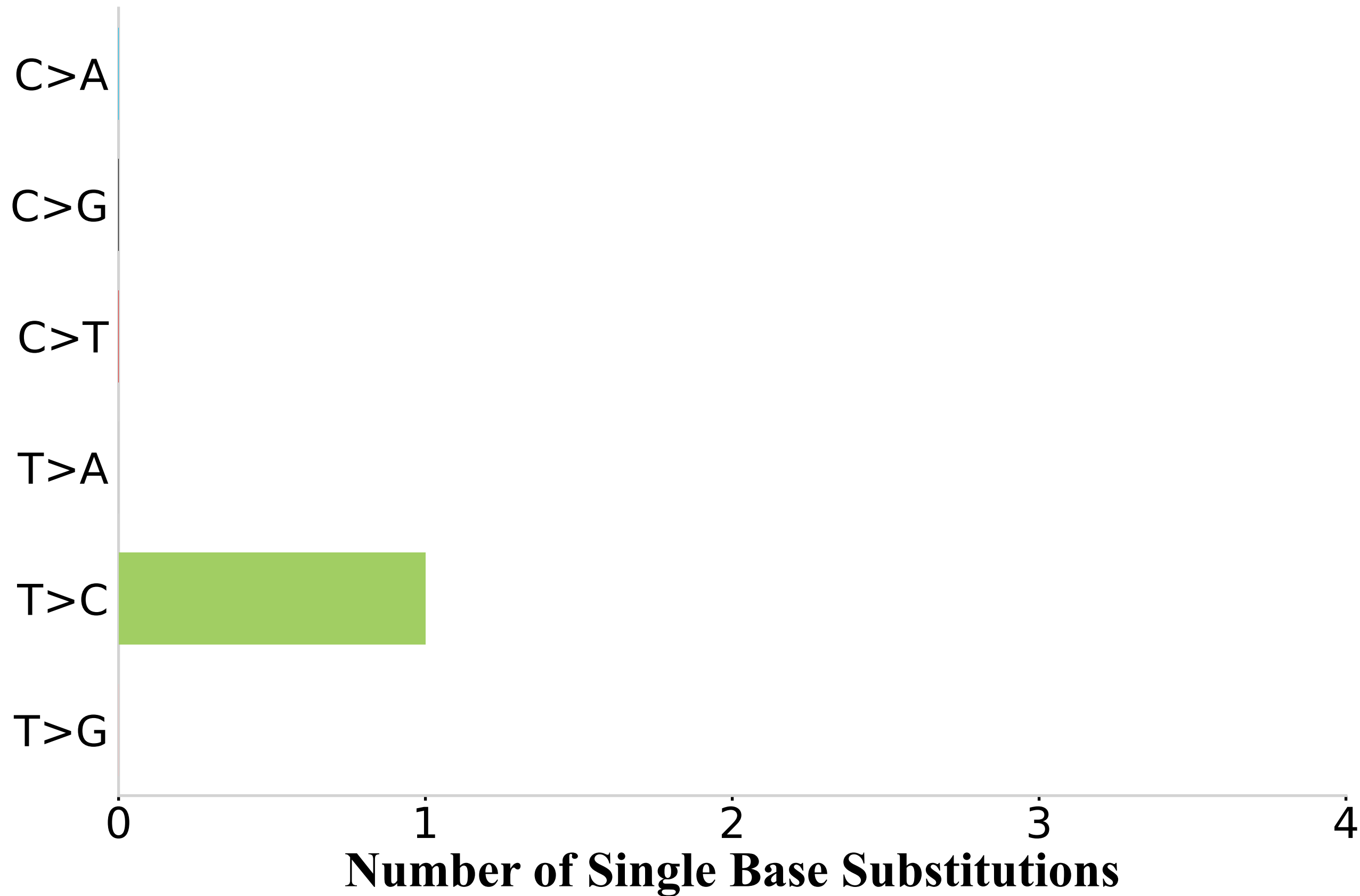
P-0002205-T01-IM3: 2 subs



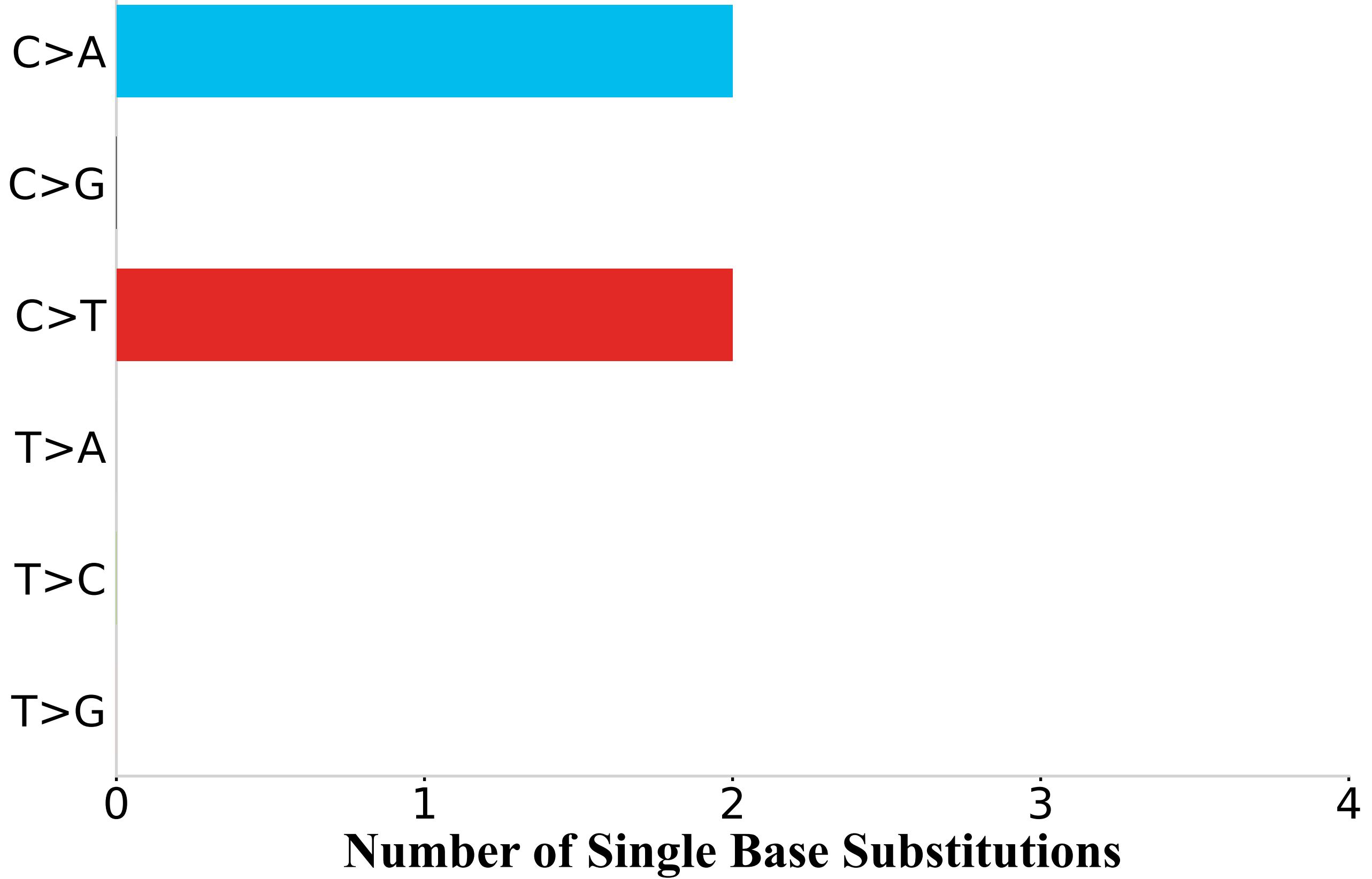
P-0002587-T01-IM3: 6 subs



P-0003191-T01-IM5: 1 subs



P-0003194-T01-IM5: 4 subs



P-0003880-T01-IM5: 3 subs

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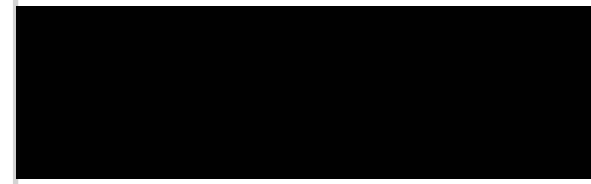
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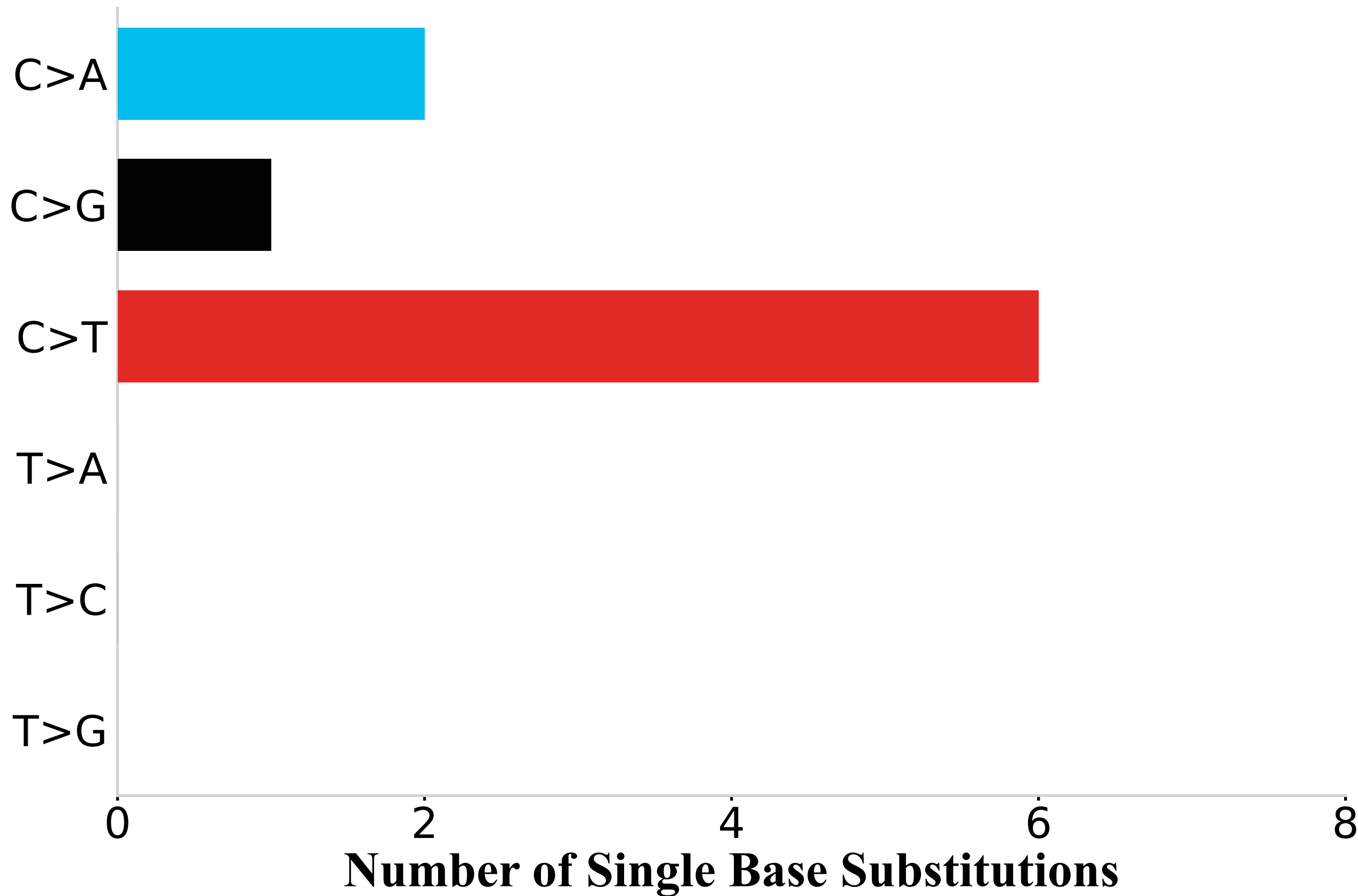
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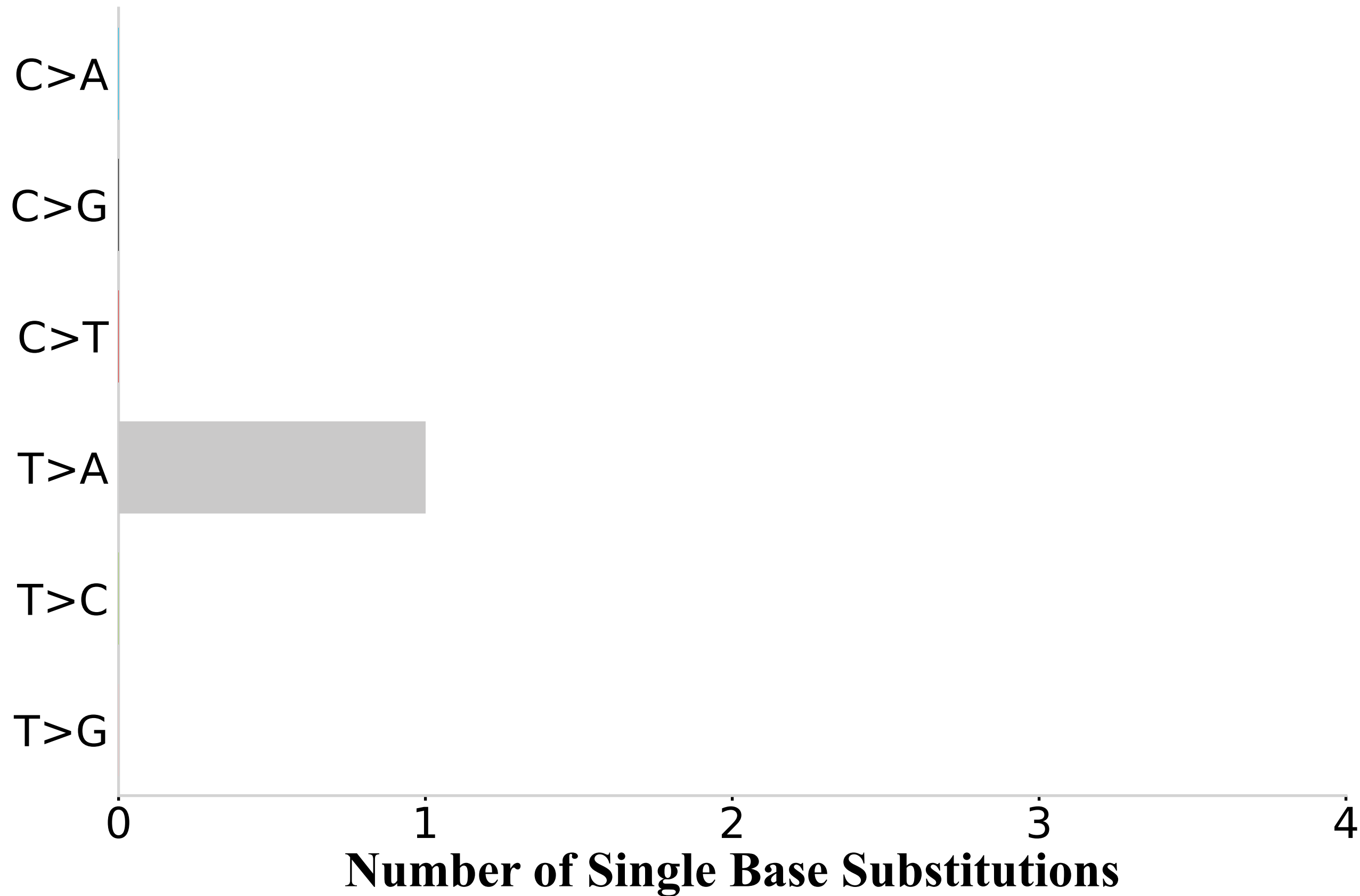
Number of Single Base Substitutions



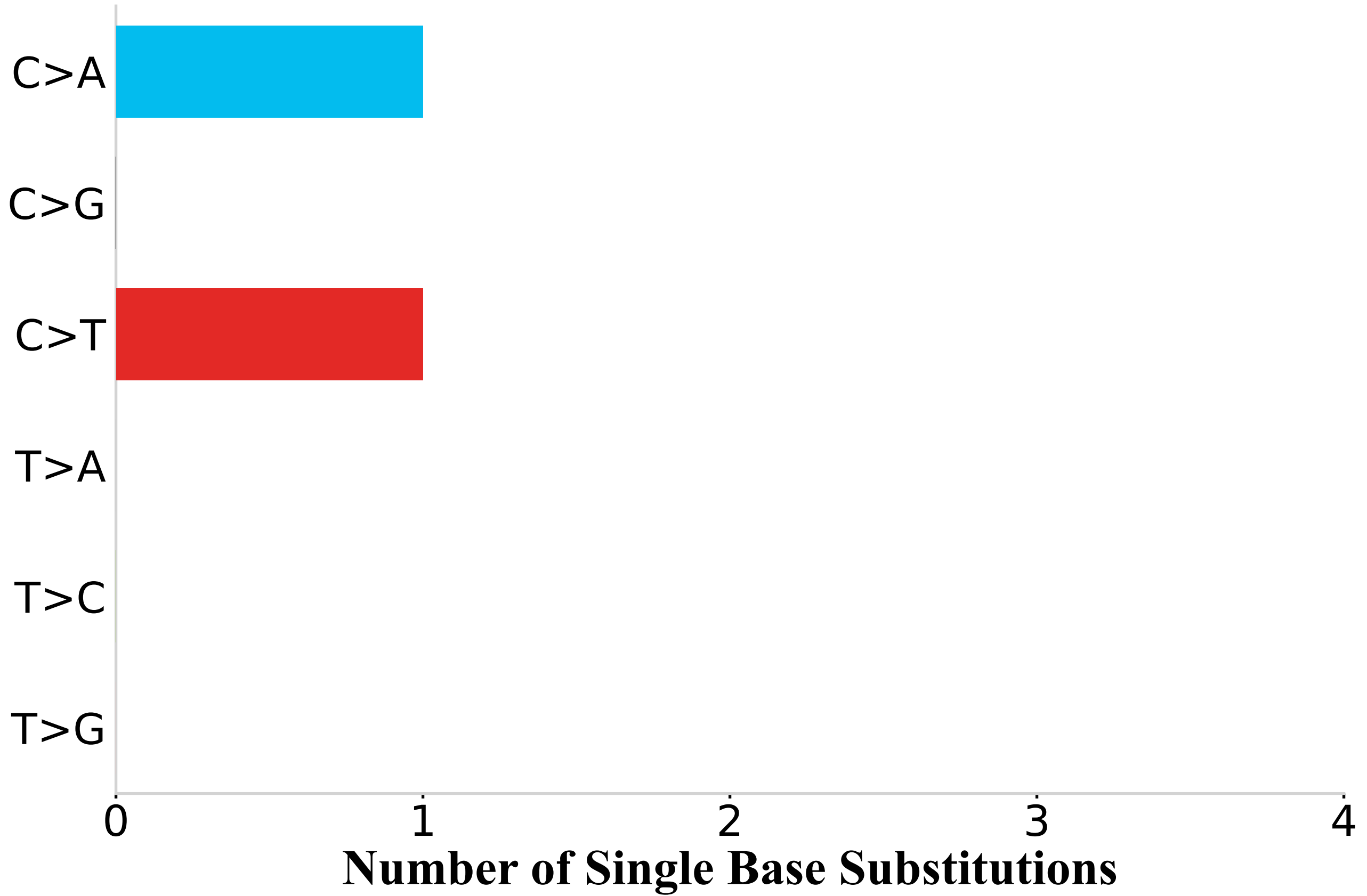
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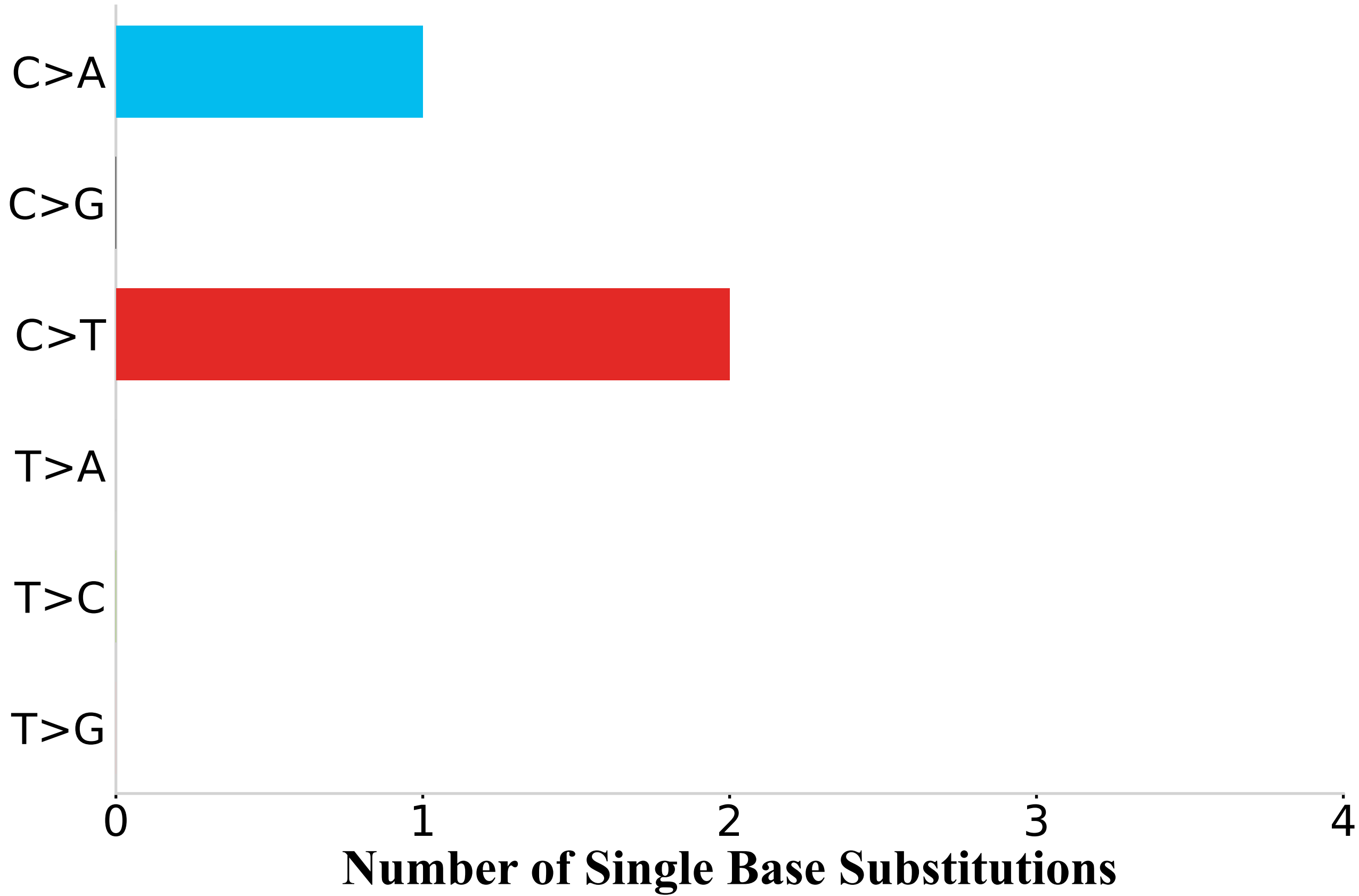
P-0004568-T01-IM5: 1 subs



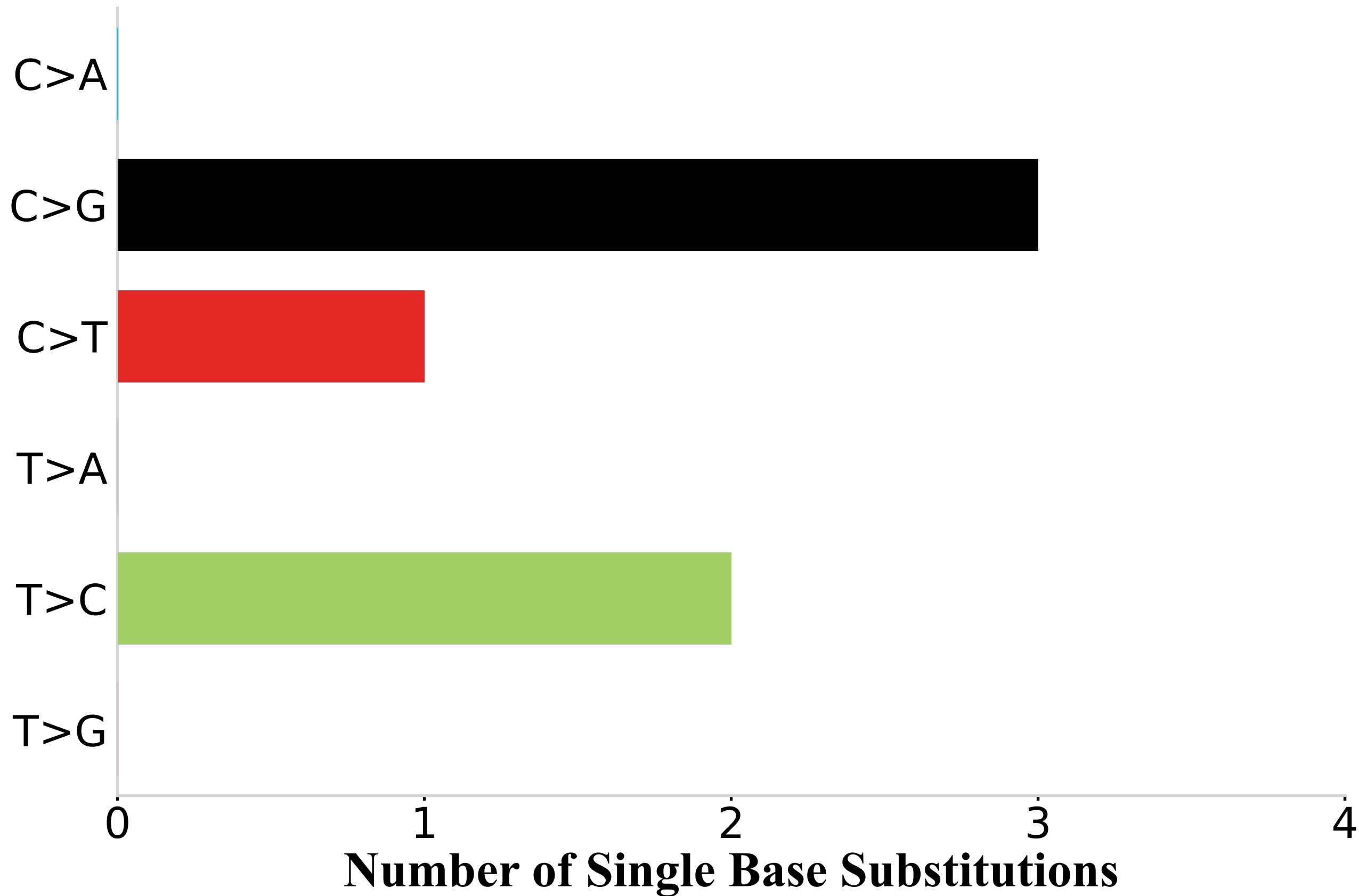
P-0005341-T01-IM5: 2 subs



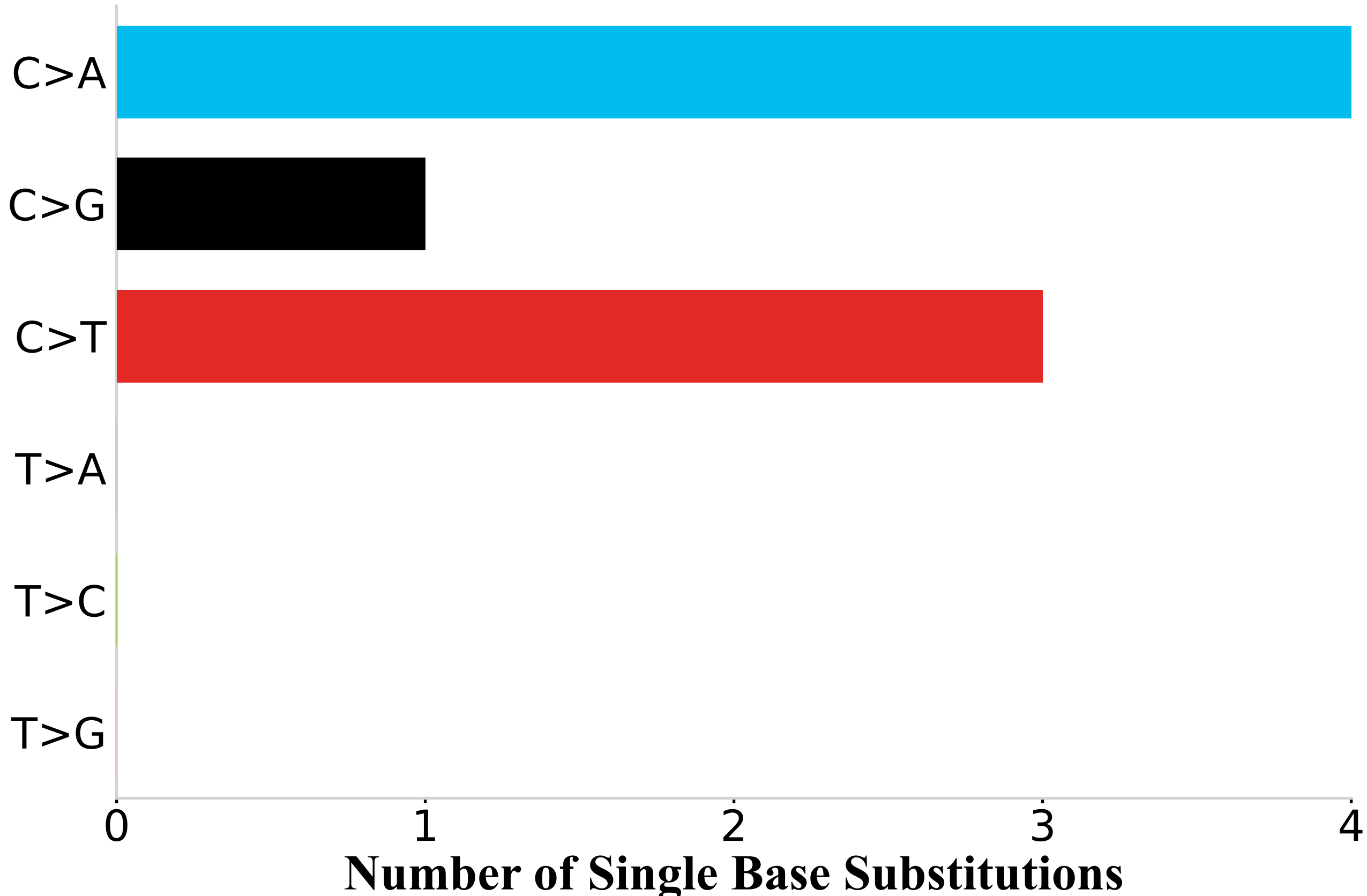
P-0005592-T01-IM5: 3 subs



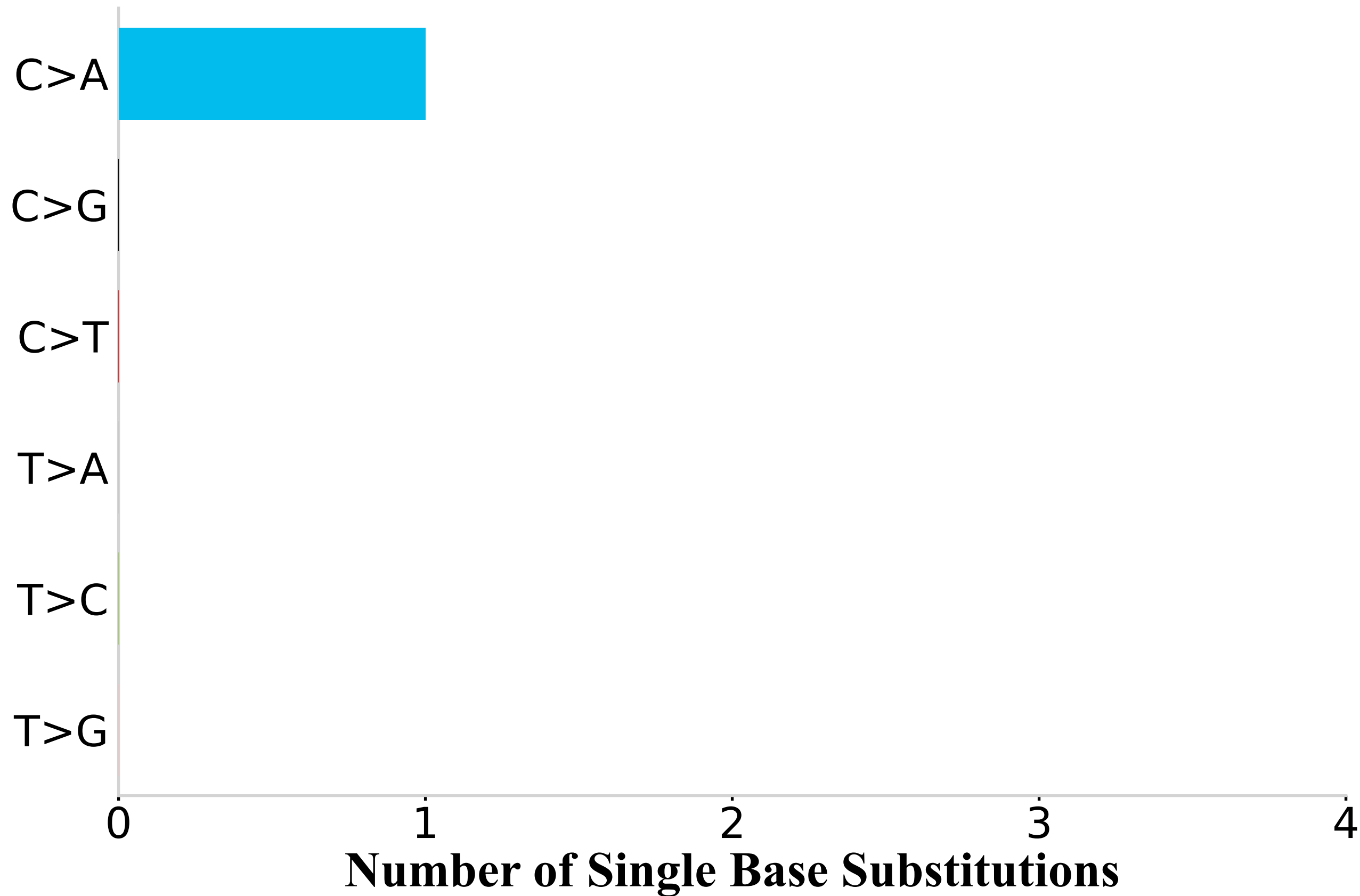
P-0005896-T01-IM5: 6 subs



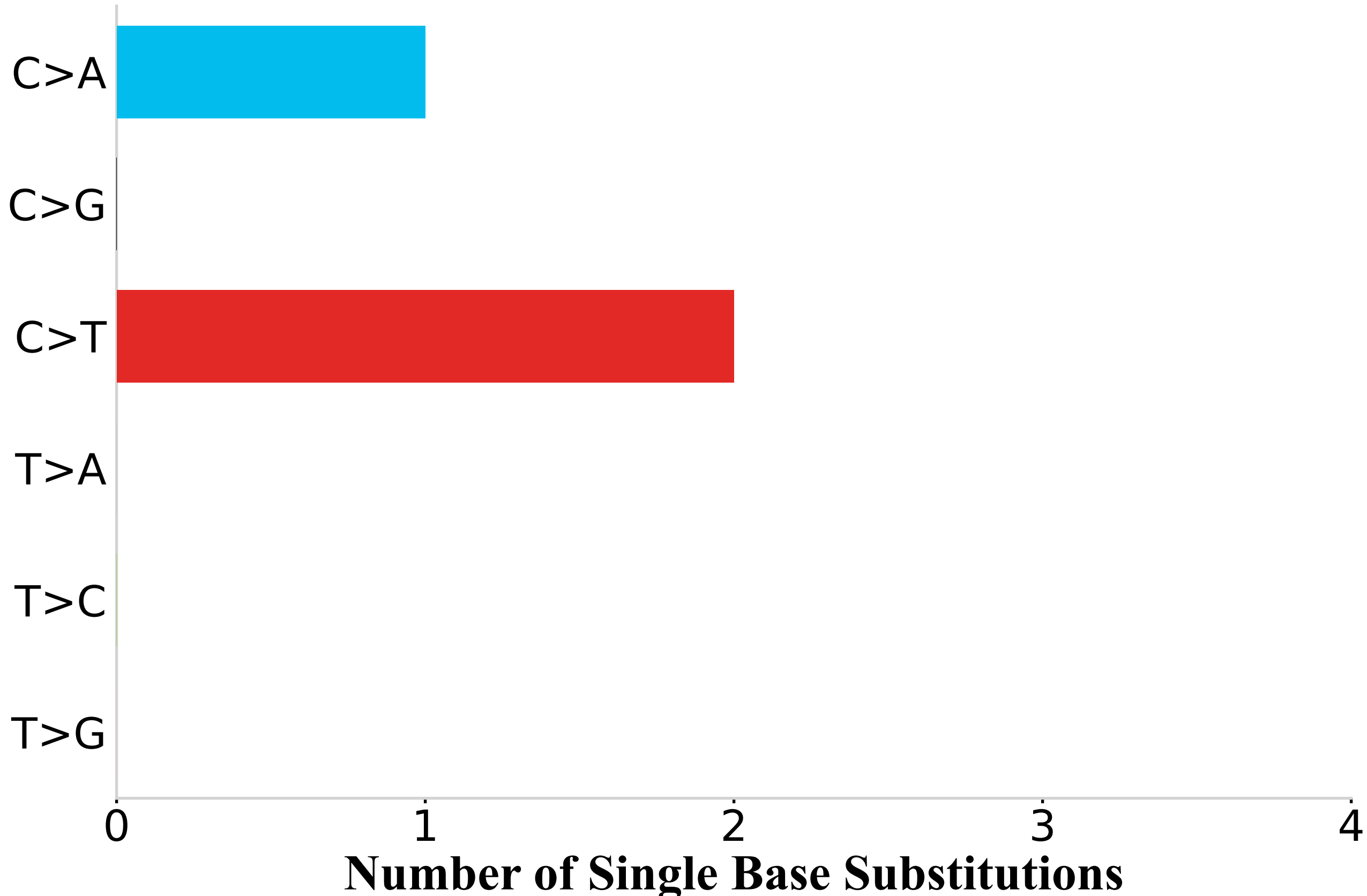
P-0005946-T01-IM5: 8 subs



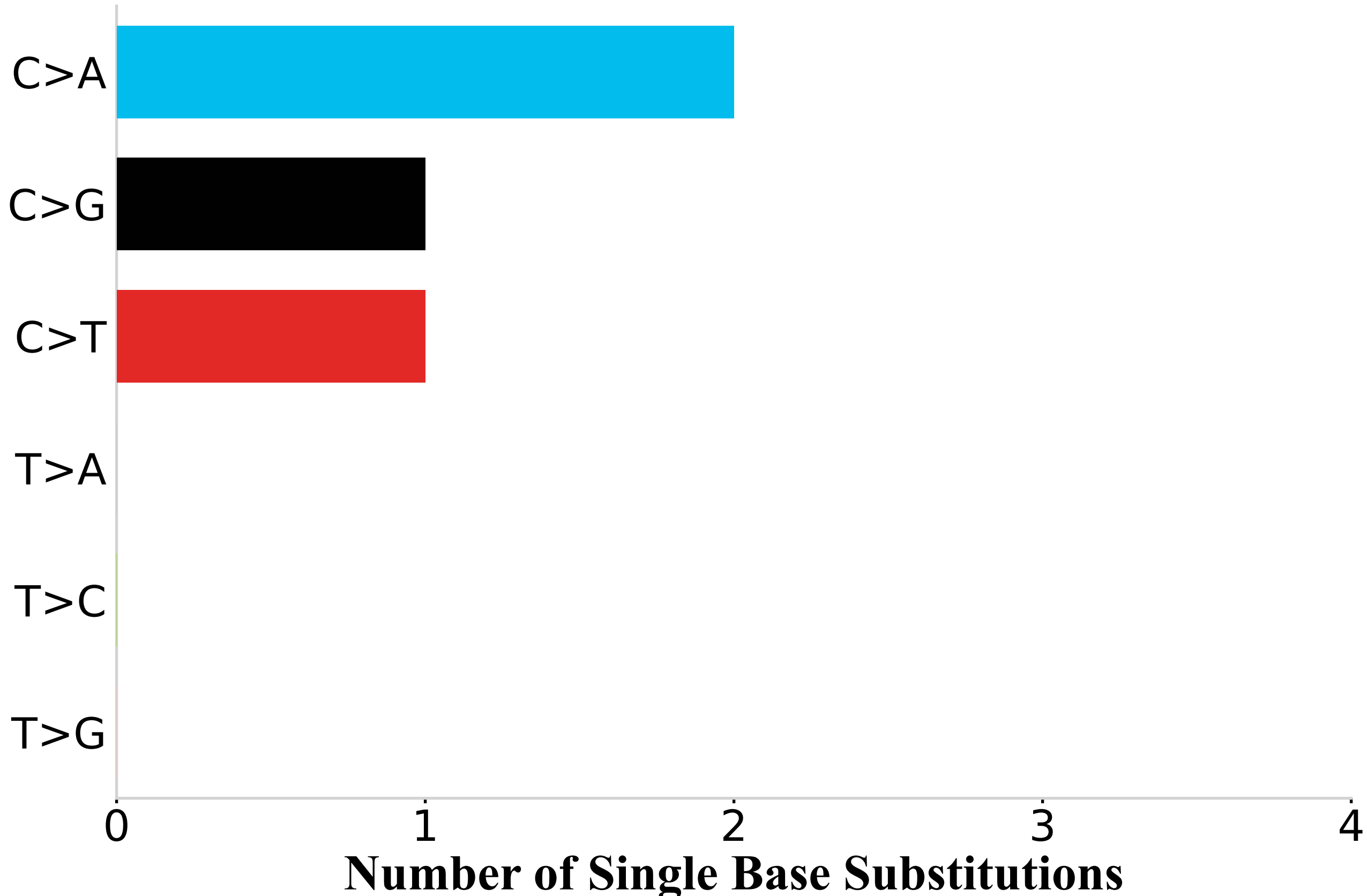
P-0007899-T01-IM5: 1 subs



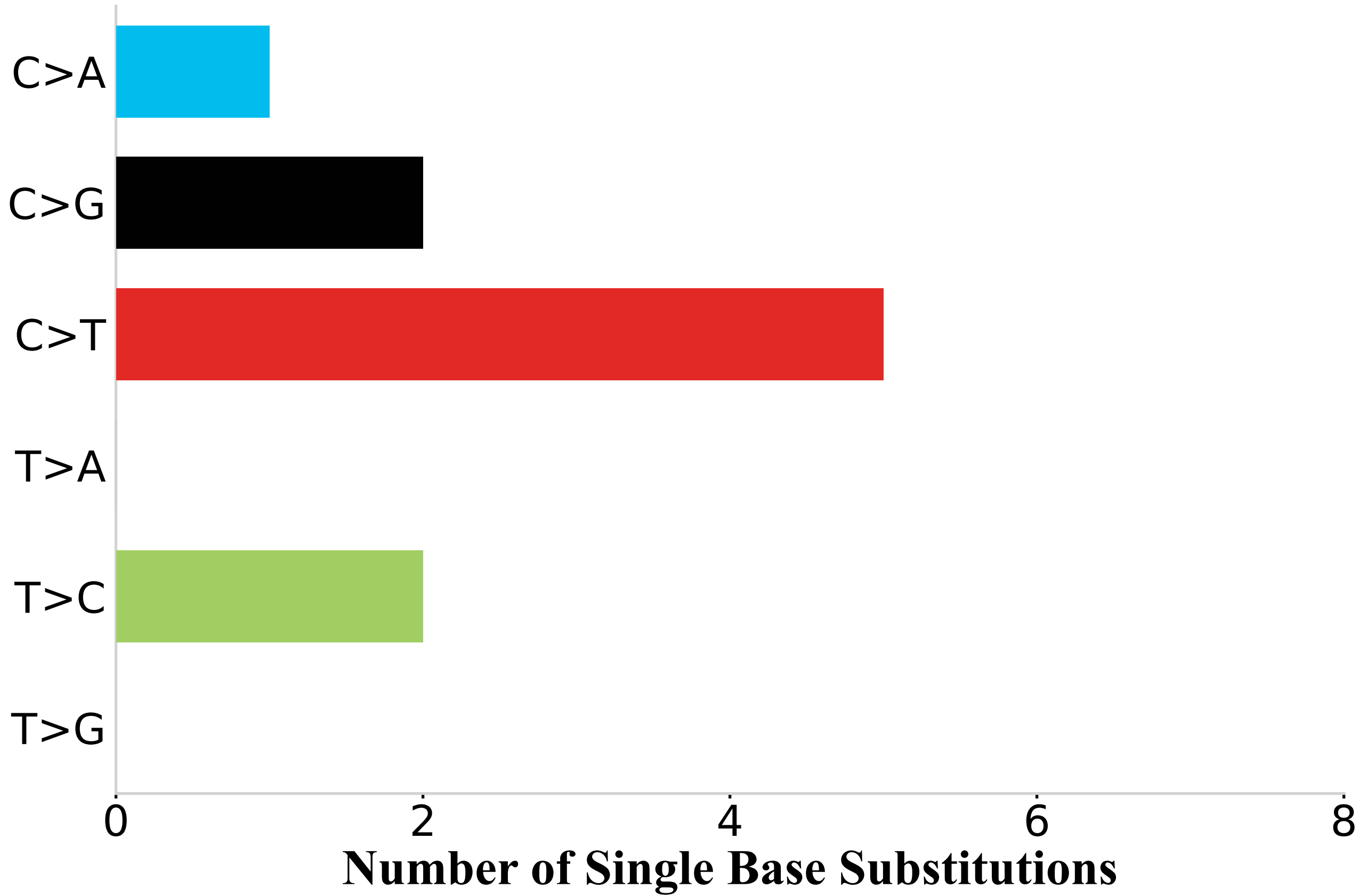
P-0009524-T01-IM5: 3 subs



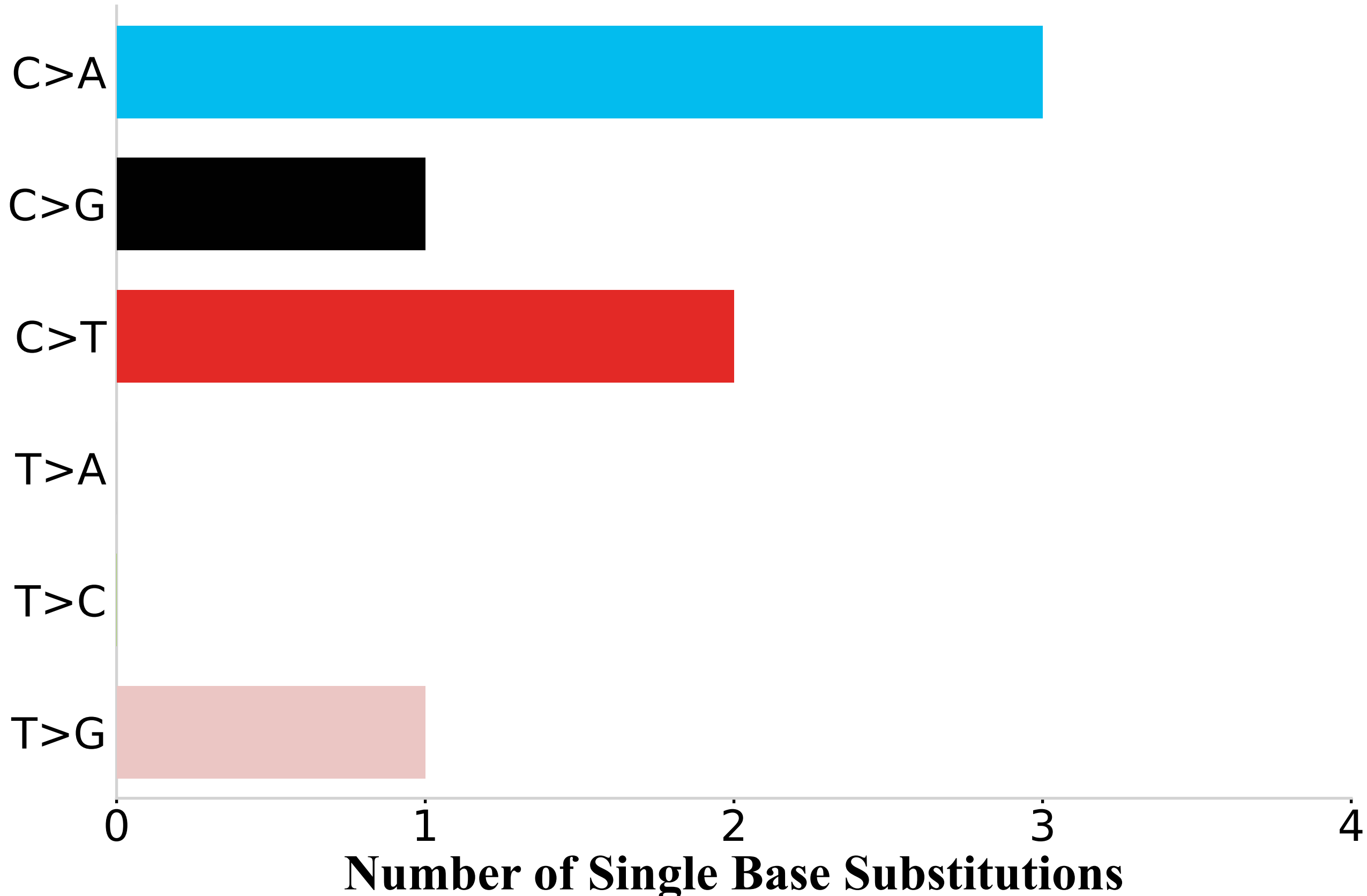
P-0010225-T01-IM5: 4 subs



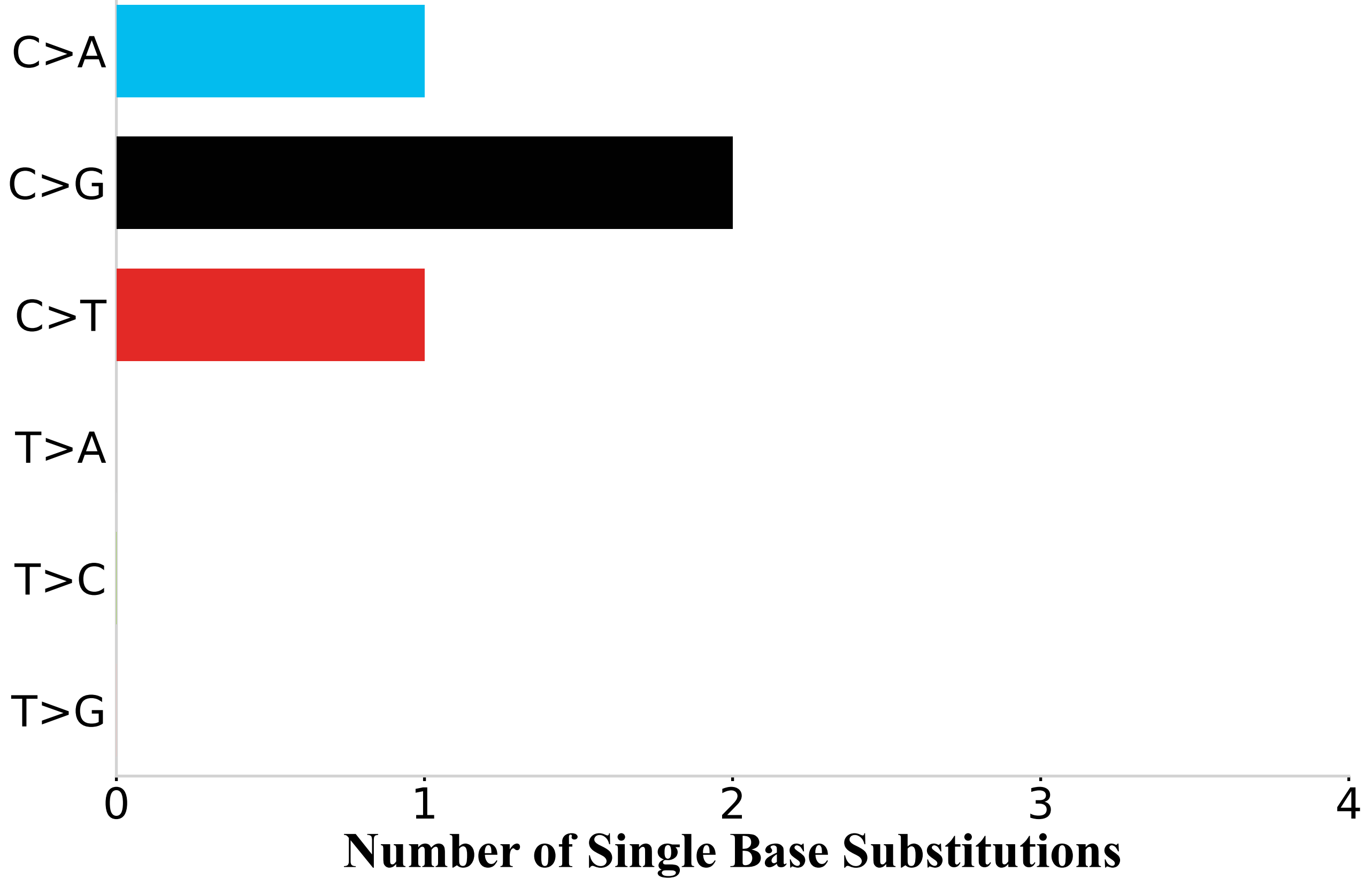
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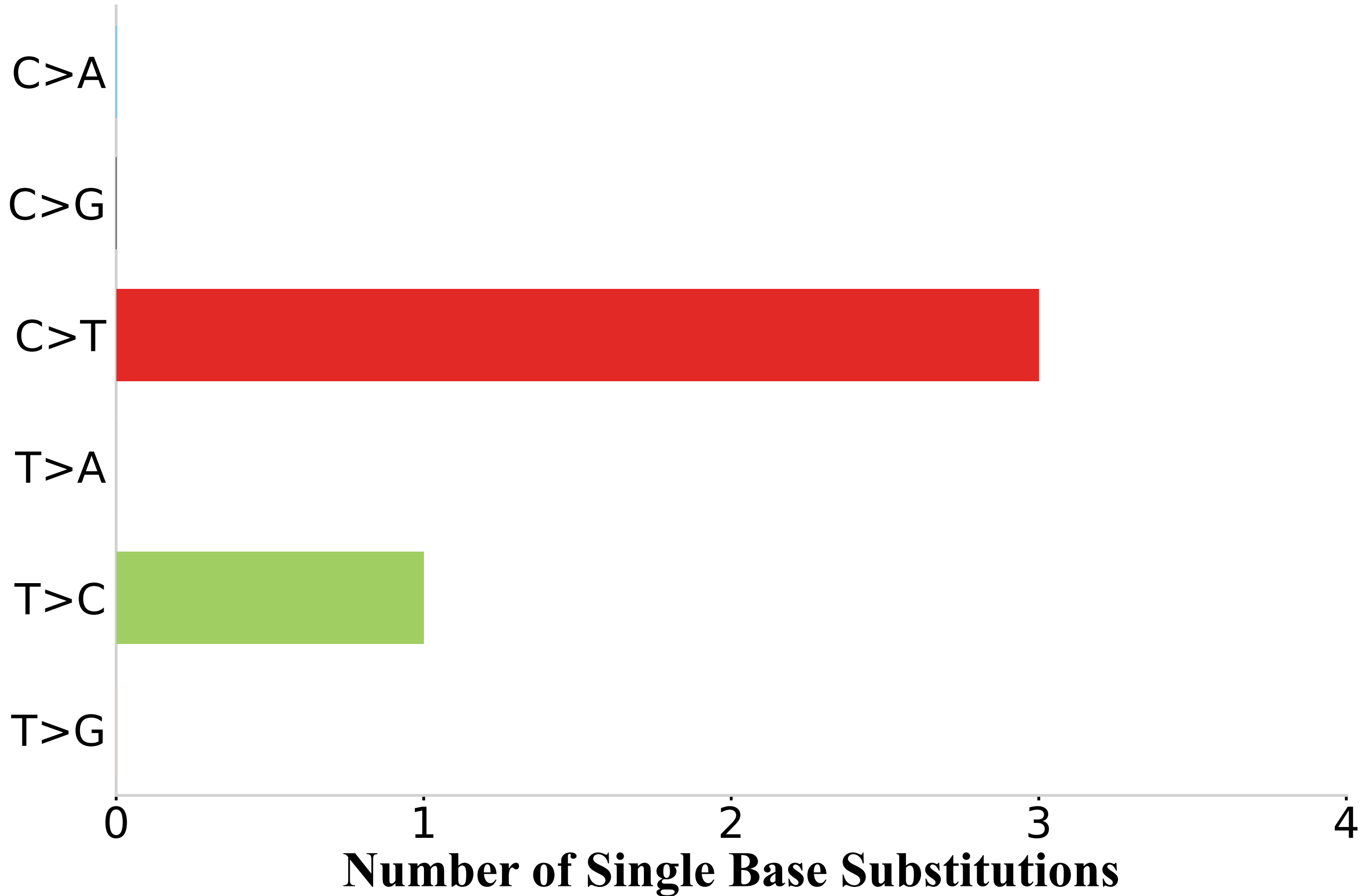
P-0012502-T01-IM5: 7 subs



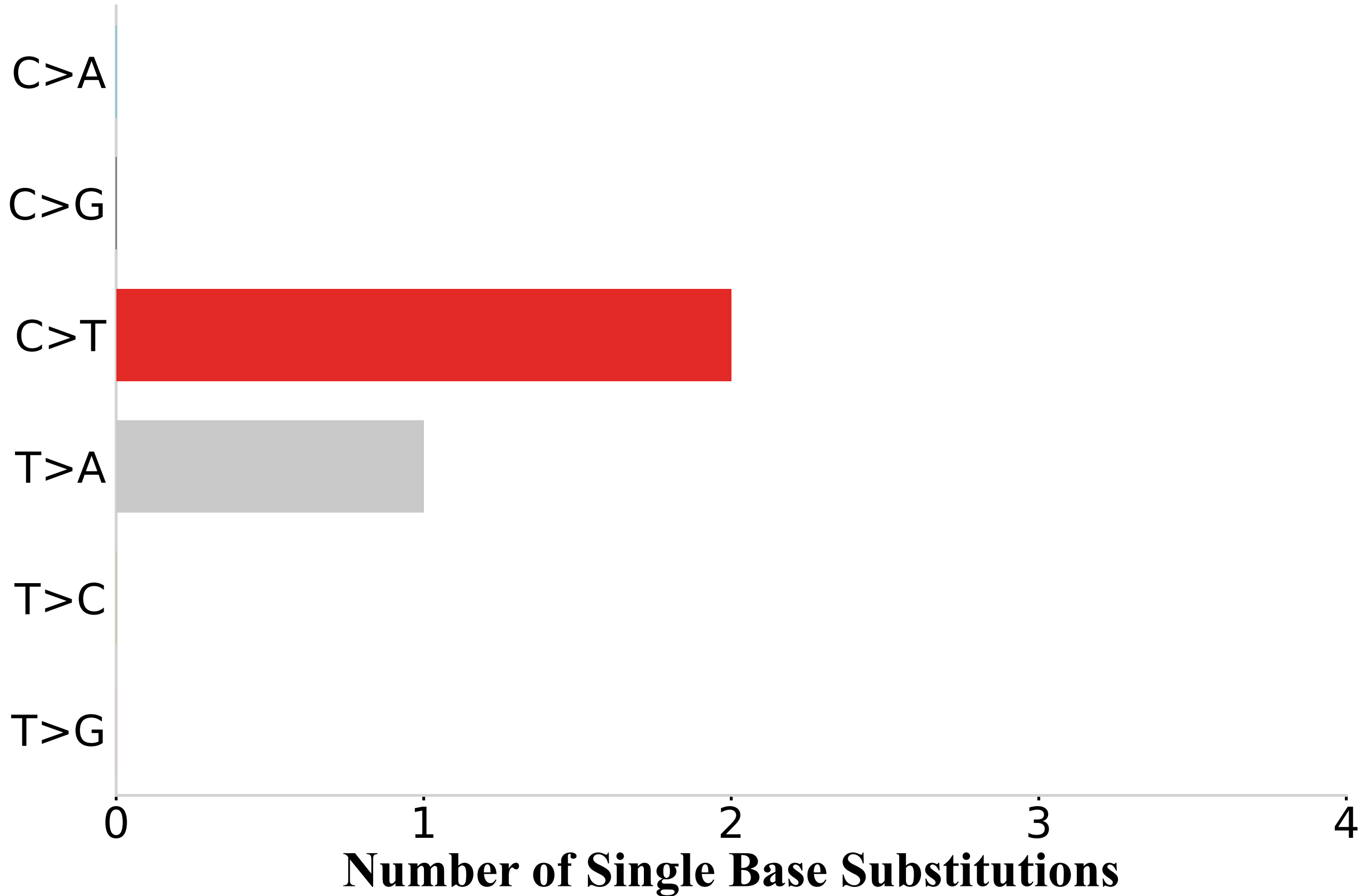
P-0013695-T01-IM5: 4 subs



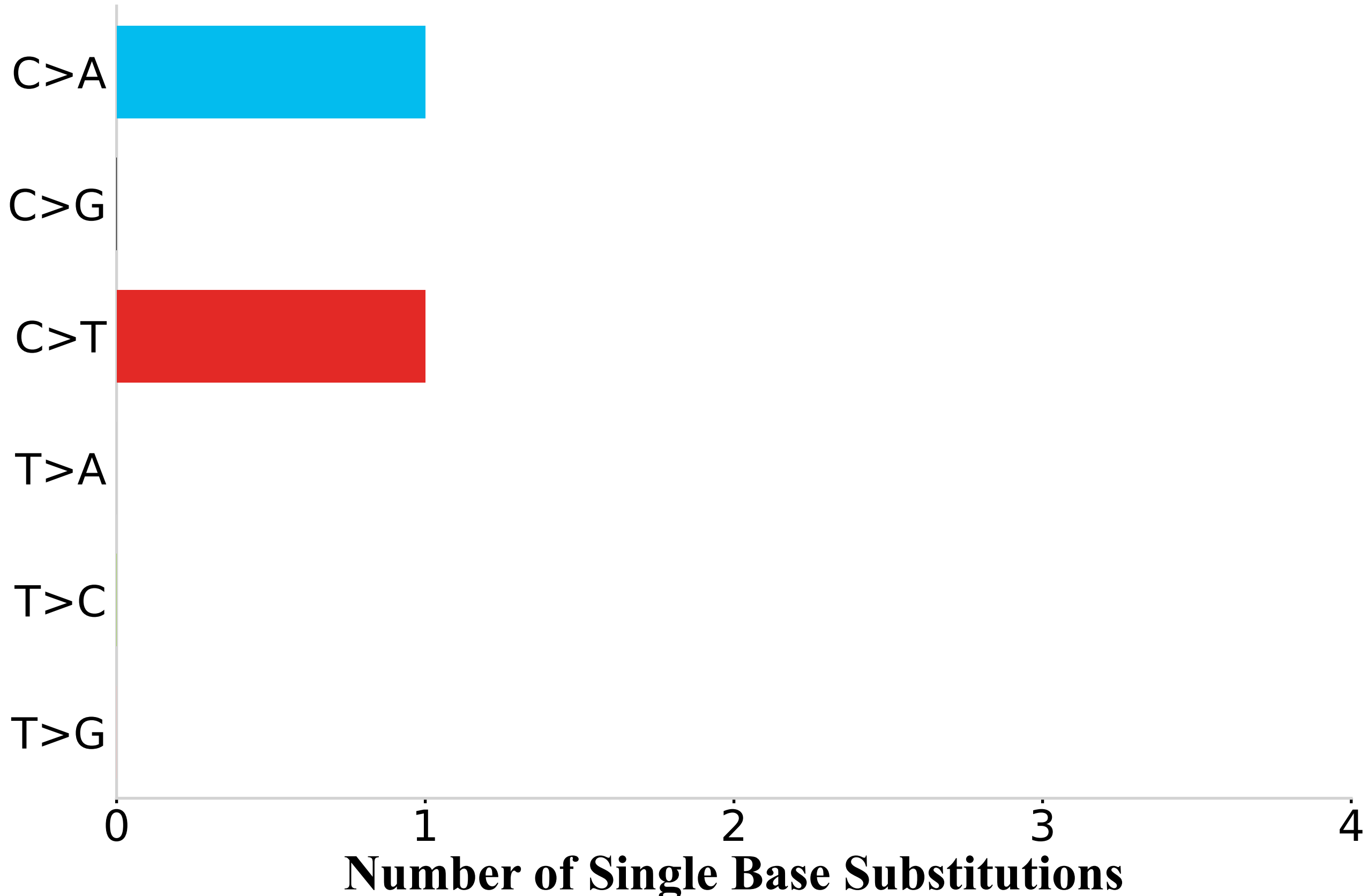
P-0013986-T01-IM5: 4 subs



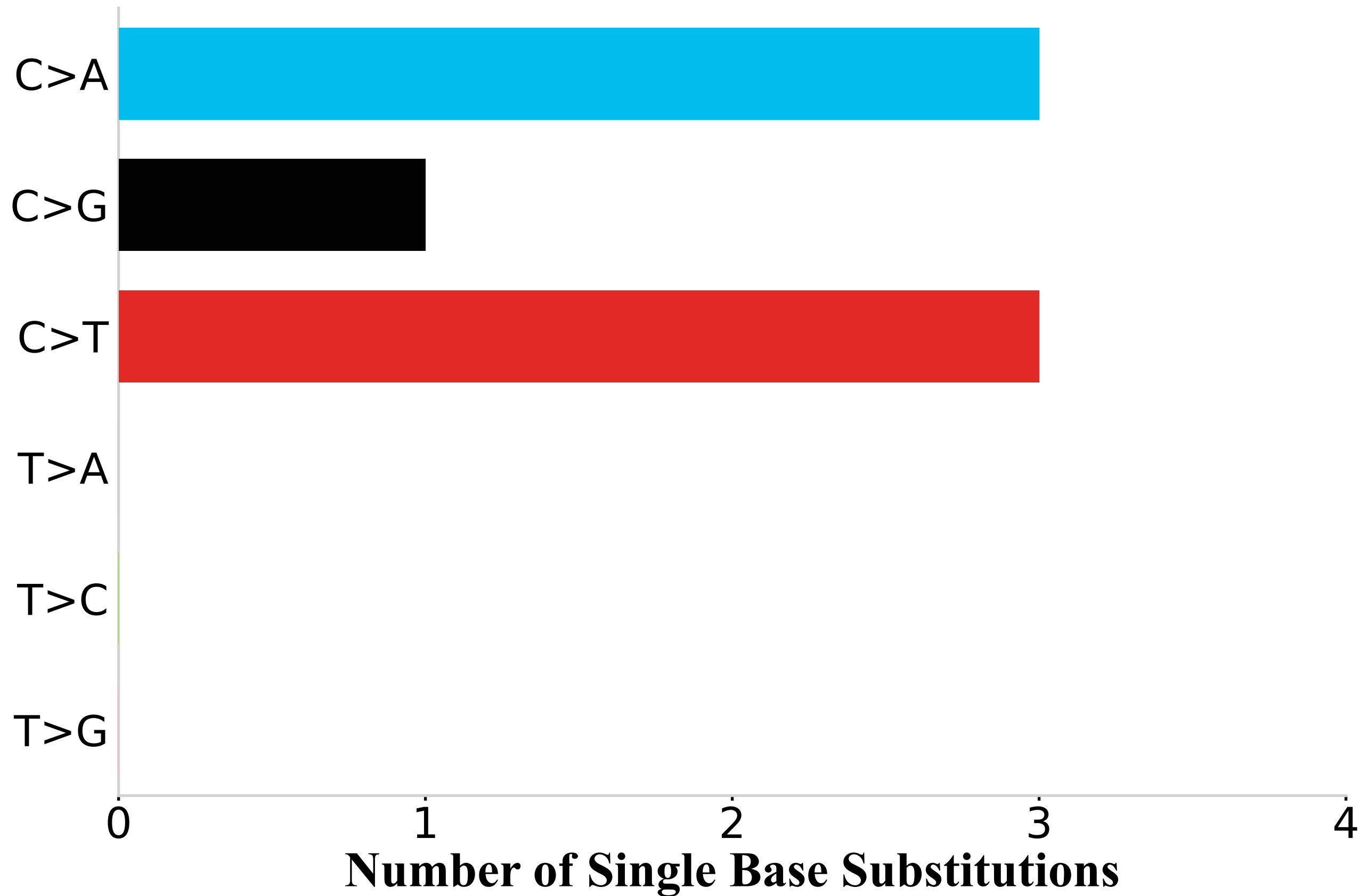
P-0014032-T01-IM5: 3 subs



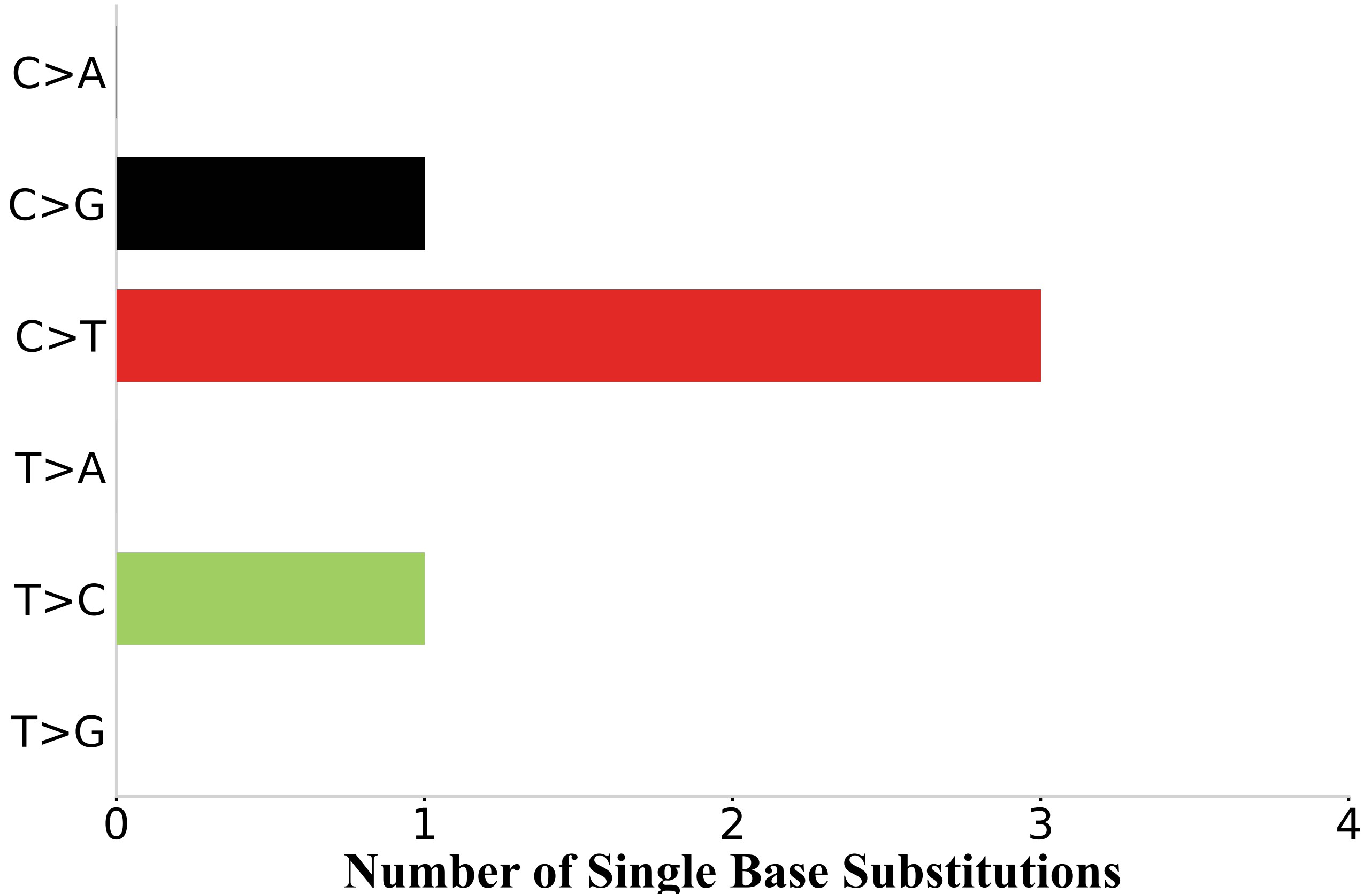
P-0014857-T01-IM6: 2 subs



P-0015271-T01-IM6: 7 subs



P-0015507-T01-IM6: 5 subs



P-0015525-T01-IM6: 2 subs

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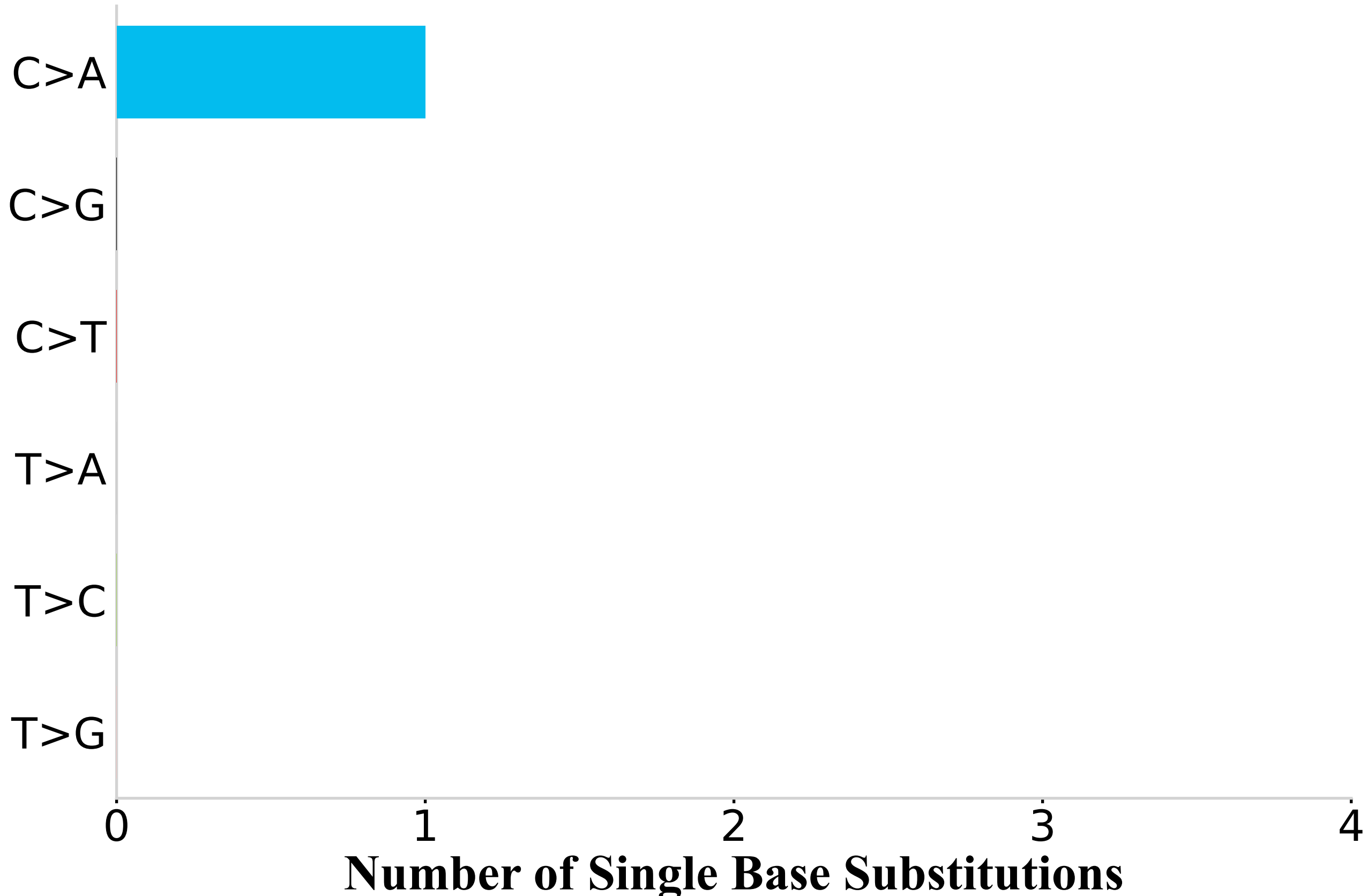
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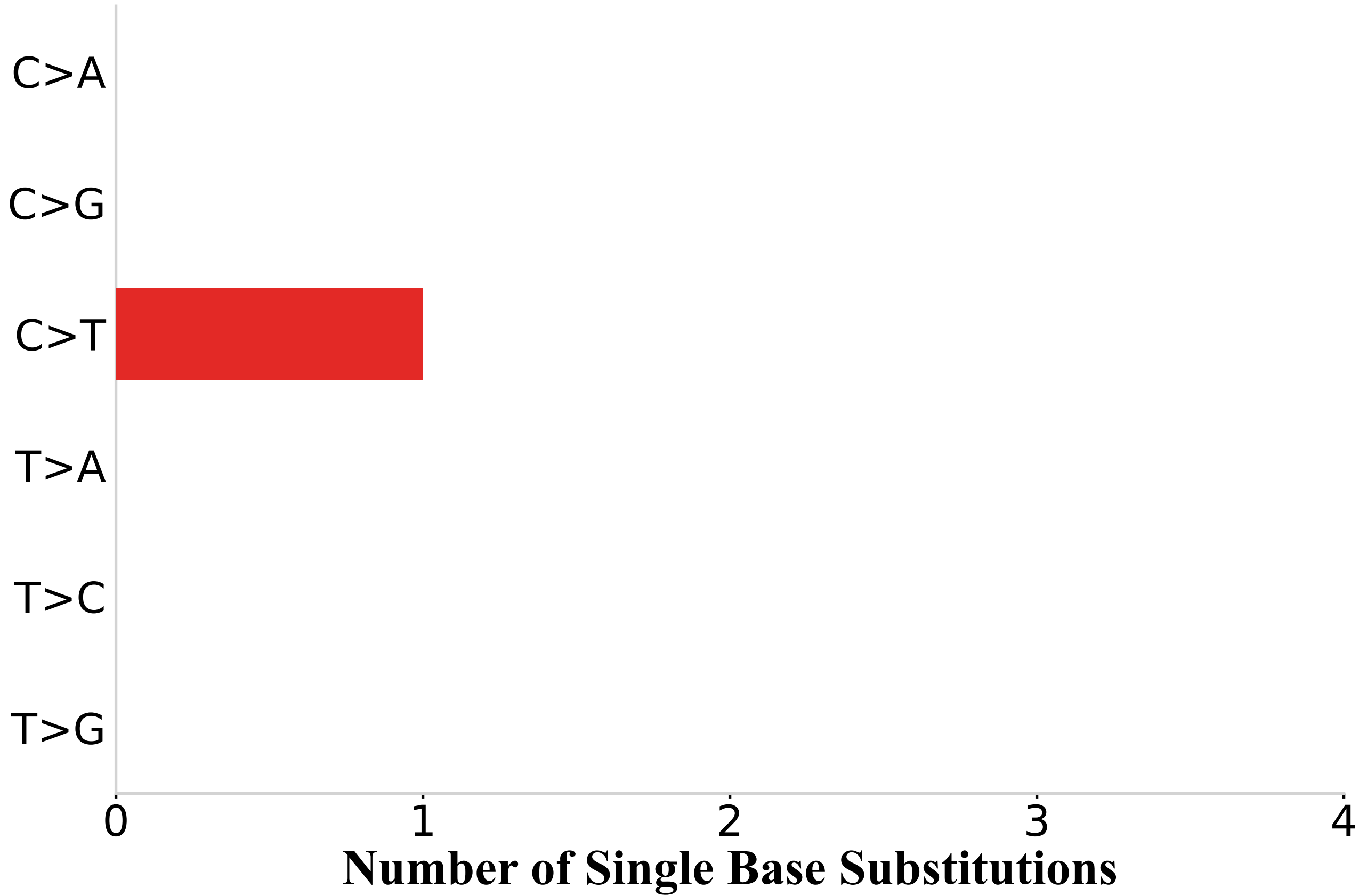
Number of Single Base Substitutions



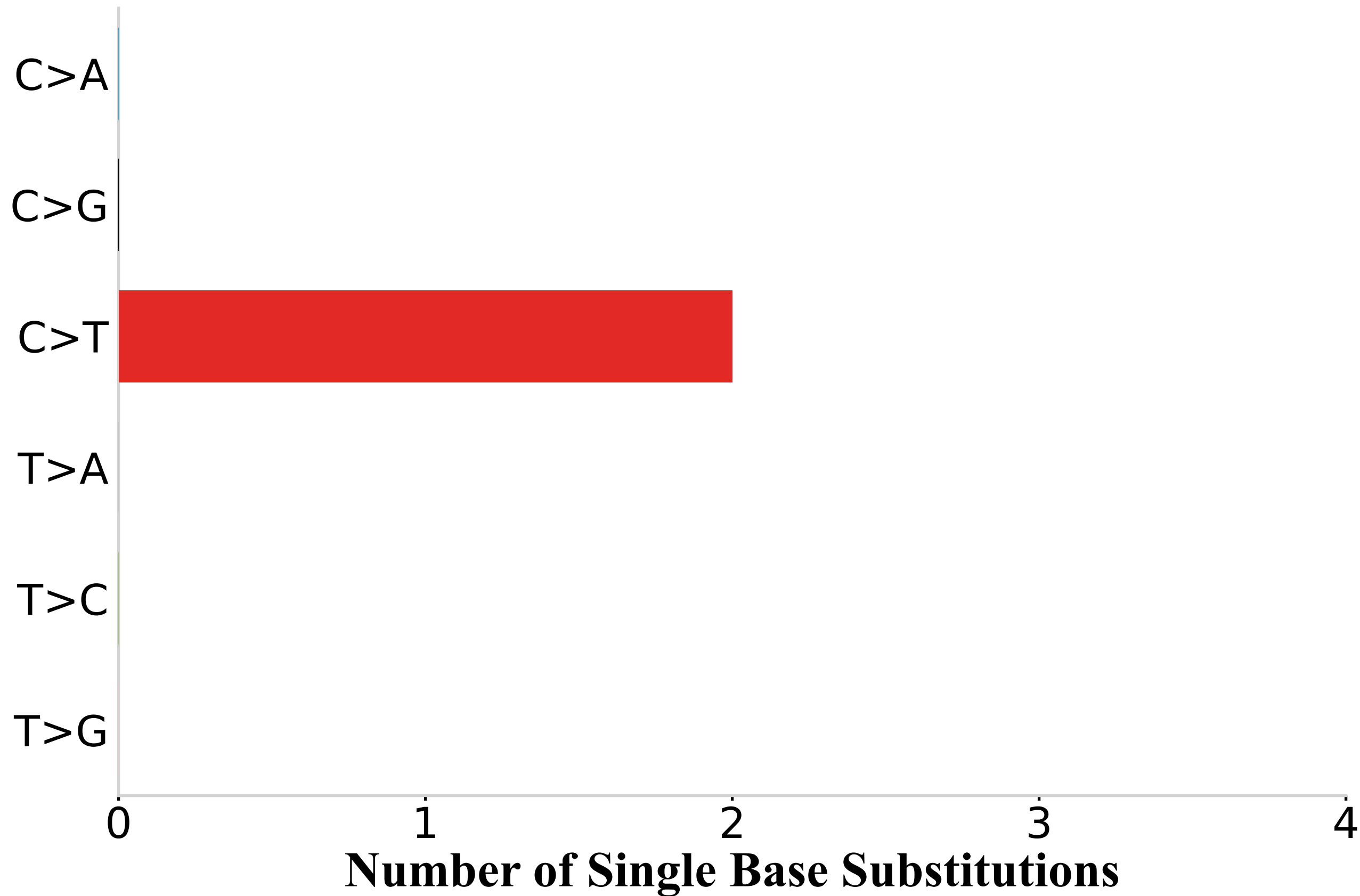
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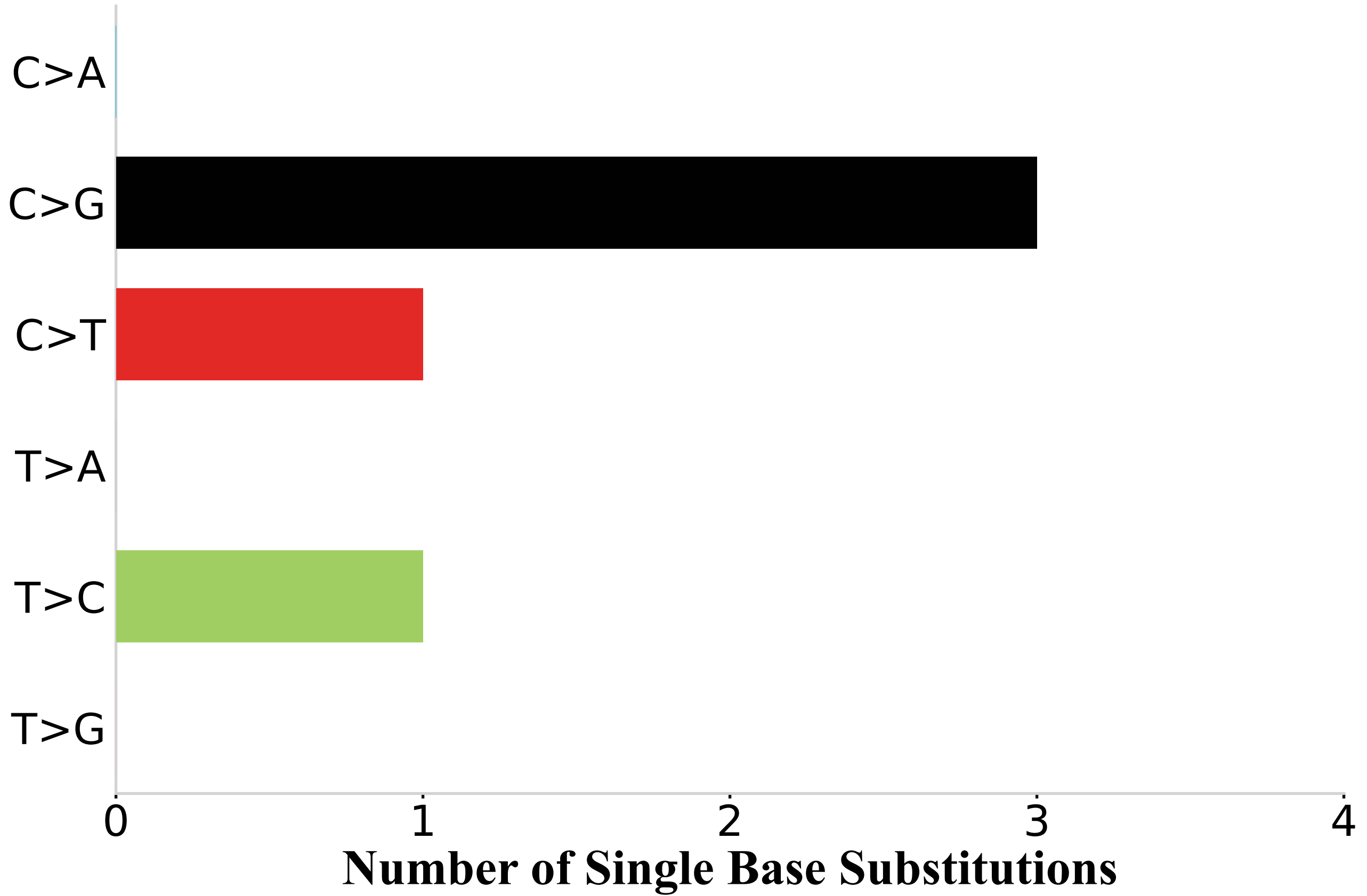
P-0015819-T01-IM6: 1 subs



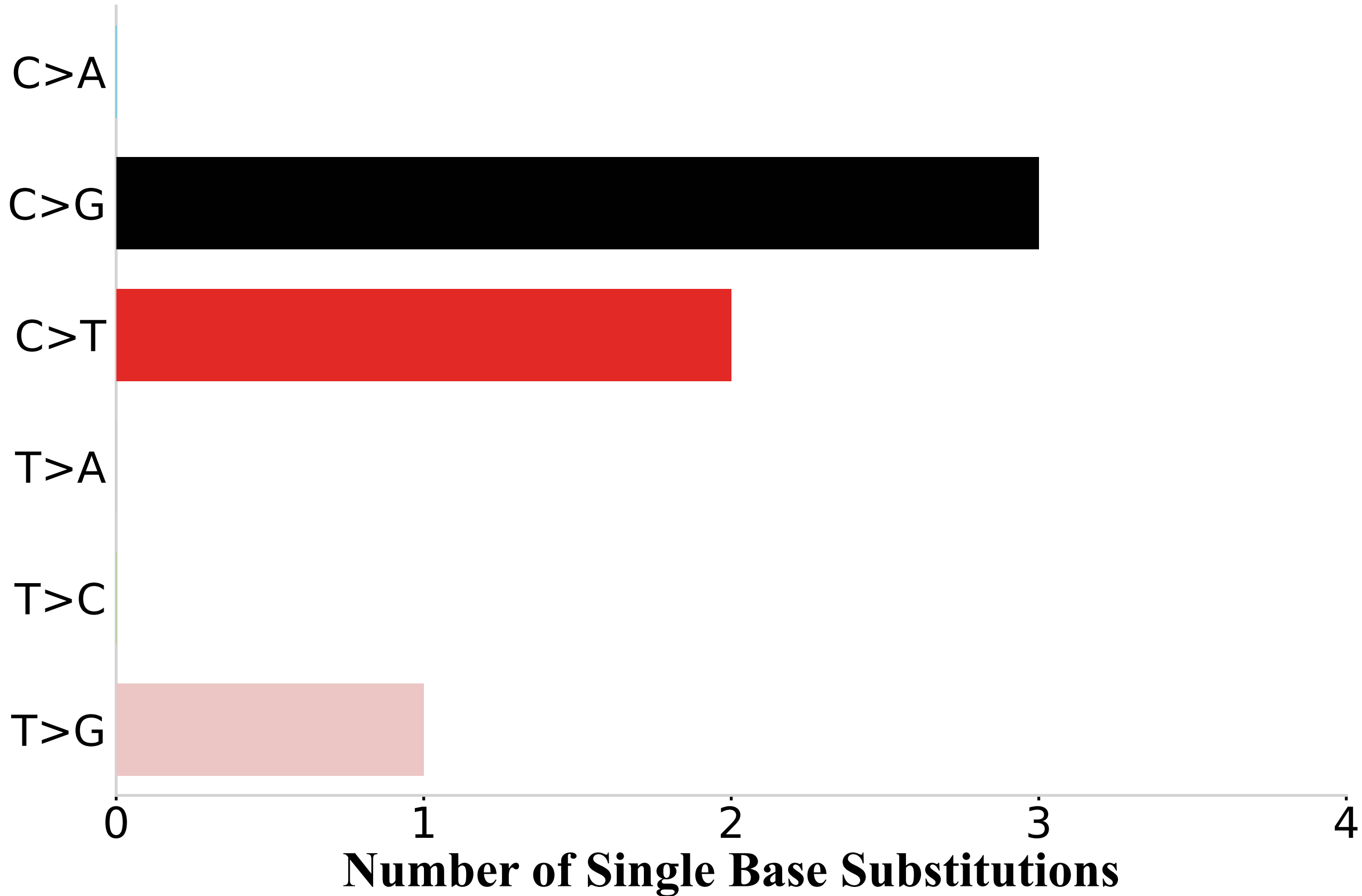
P-0017327-T01-IM6: 2 subs



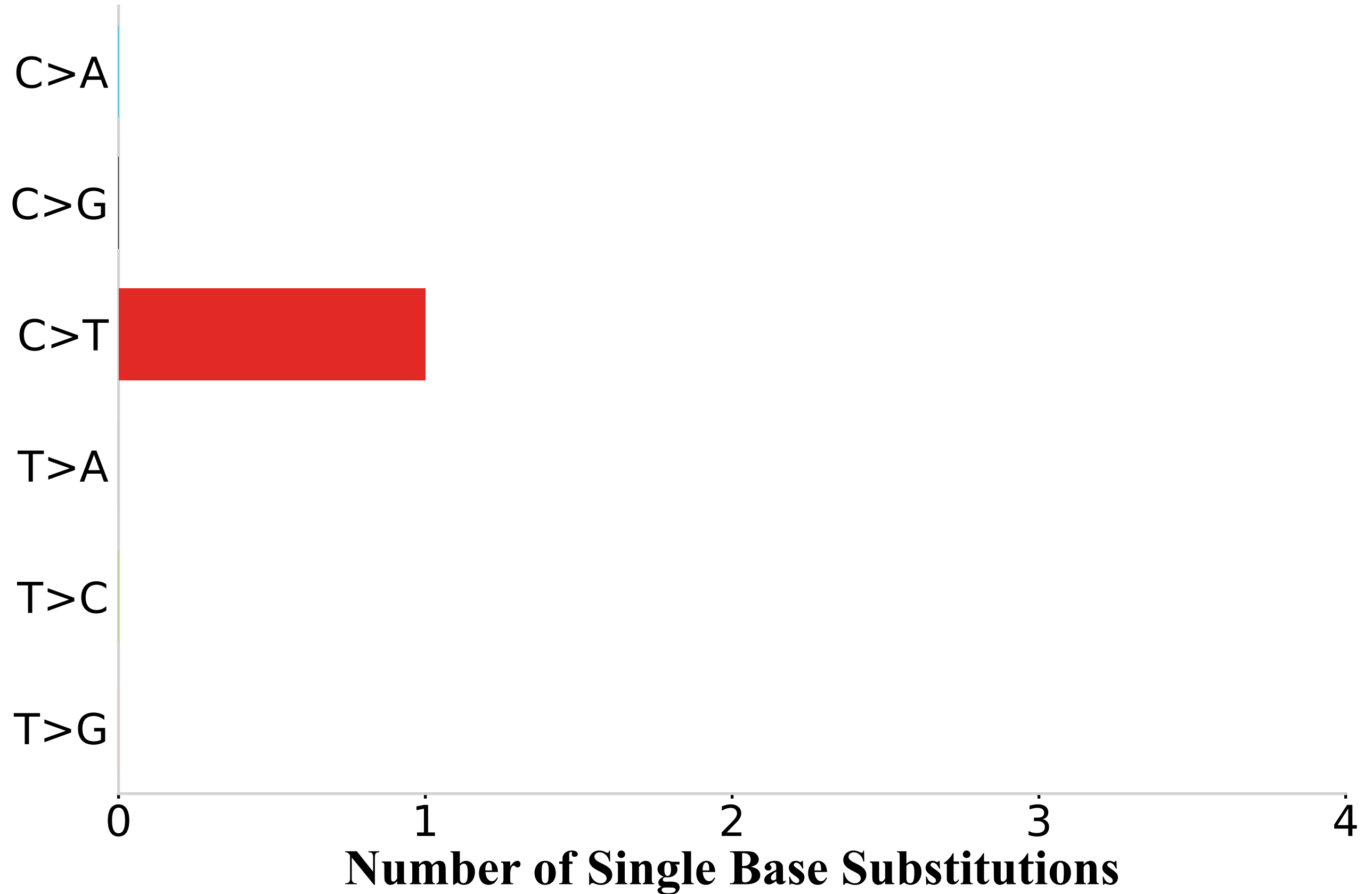
P-0018211-T01-IM6: 5 subs



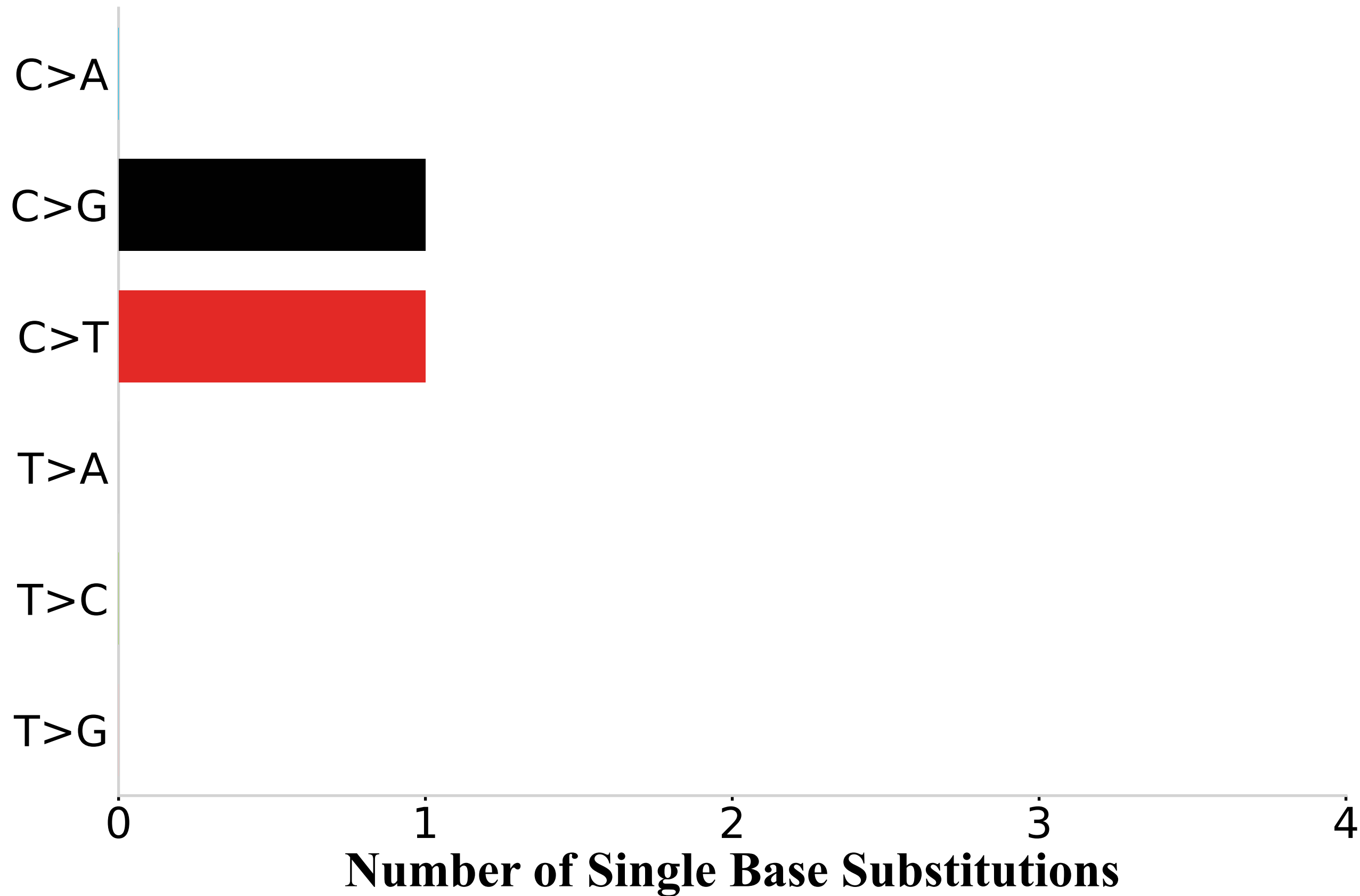
P-0019748-T01-IM6: 6 subs



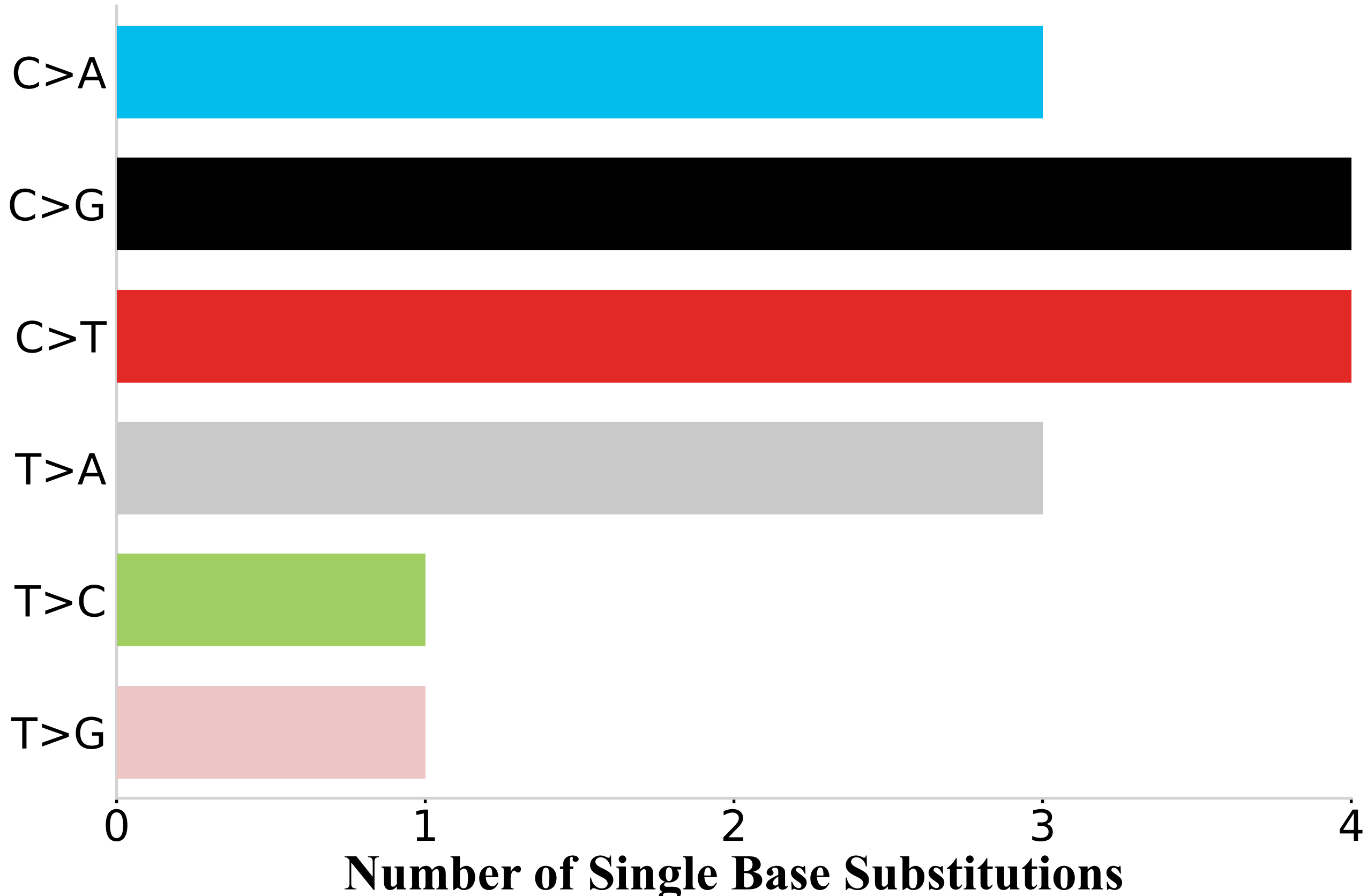
P-0020007-T01-IM6: 1 subs



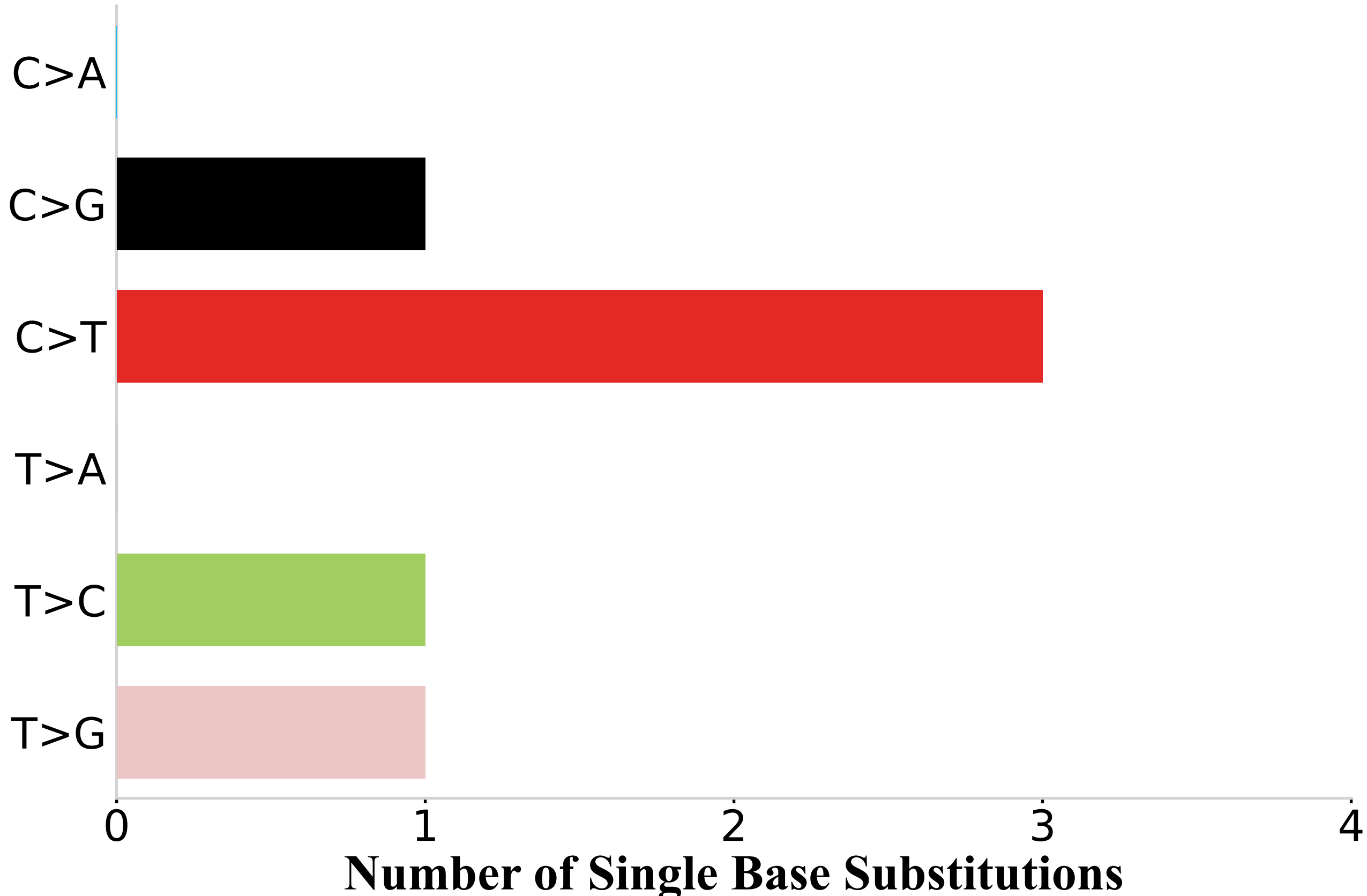
P-0020012-T01-IM6: 2 subs



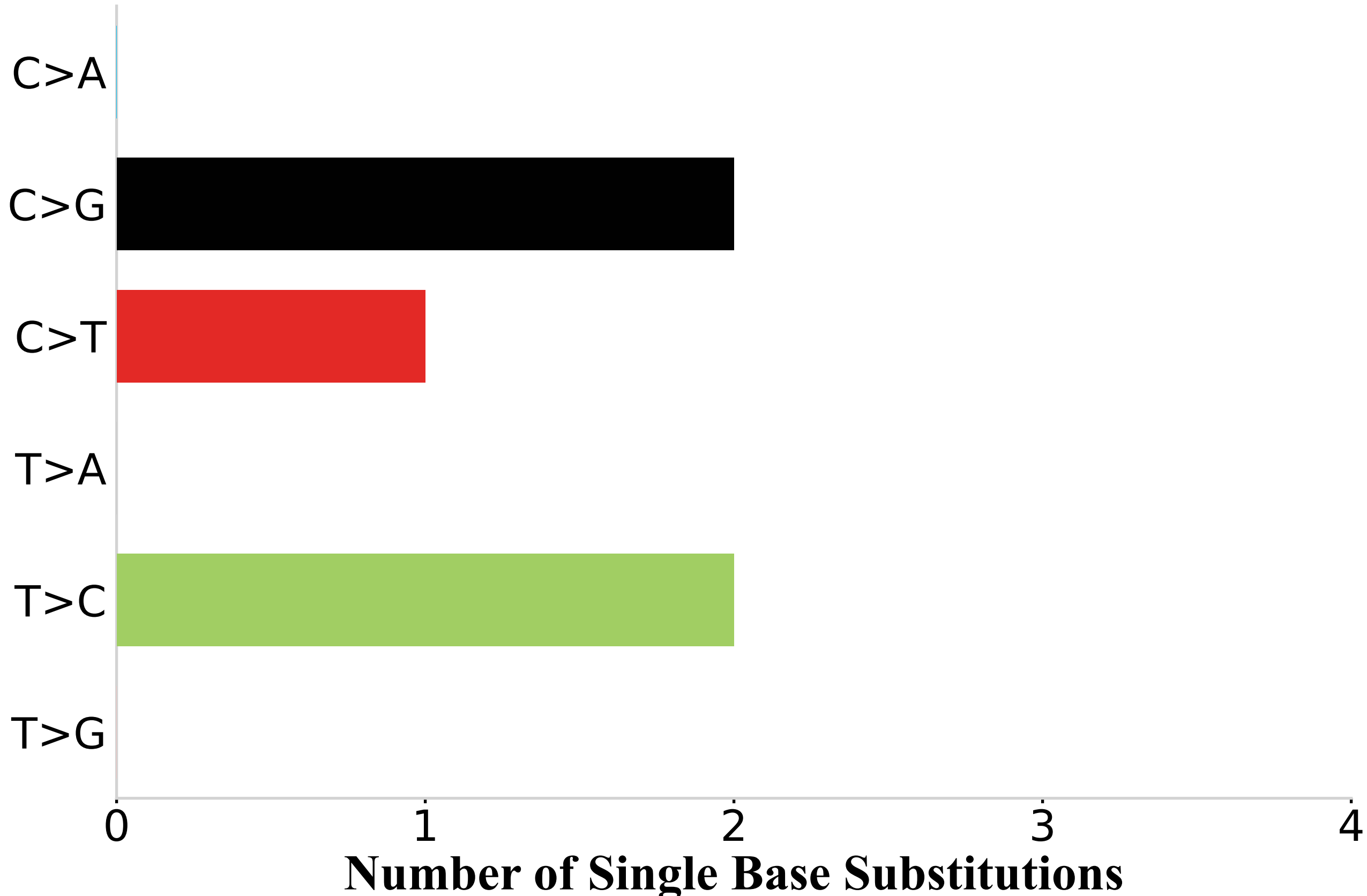
P-0020067-T01-IM6: 16 subs



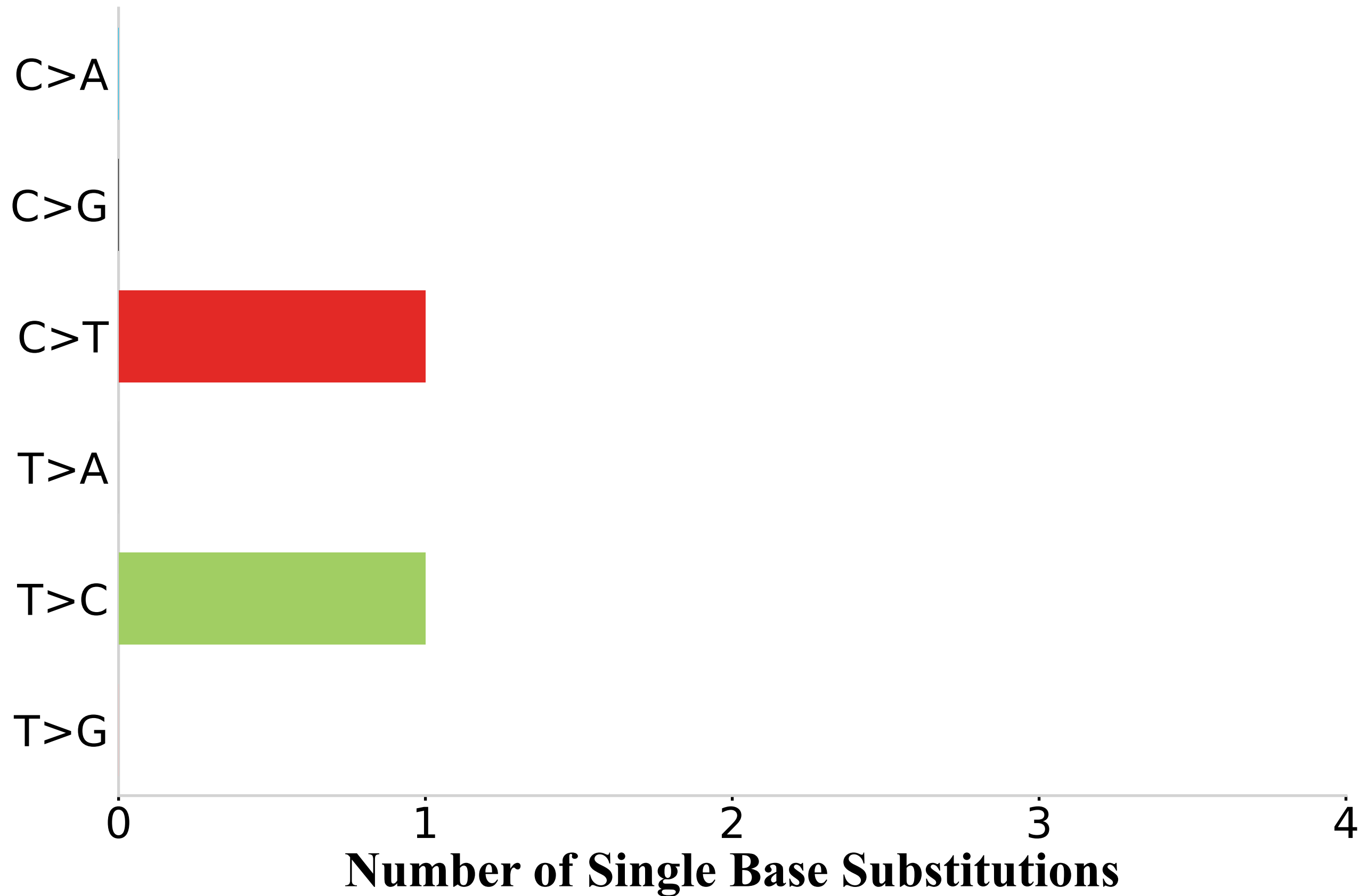
P-0020973-T01-IM6: 6 subs



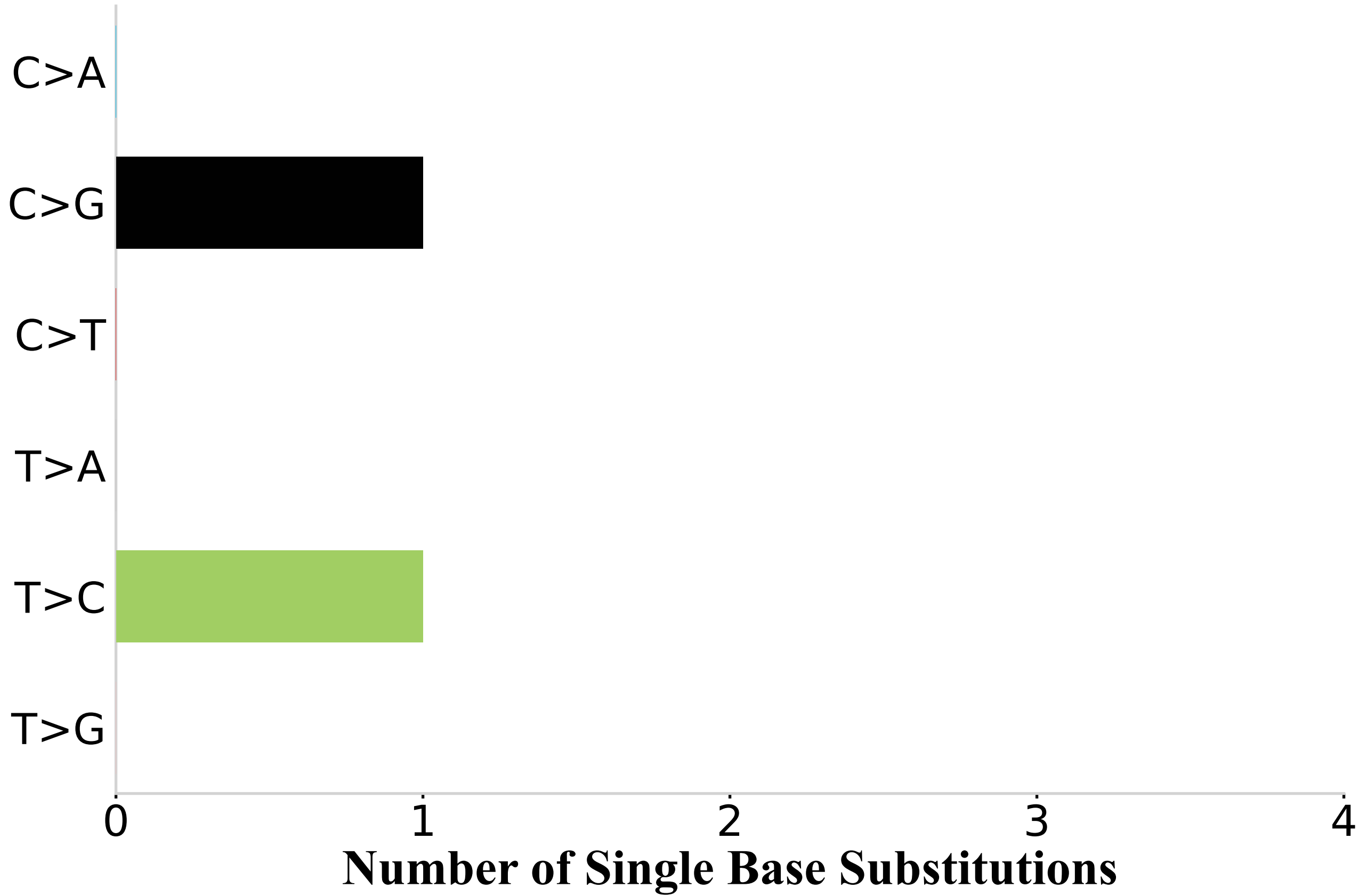
P-0021328-T01-IM6: 5 subs



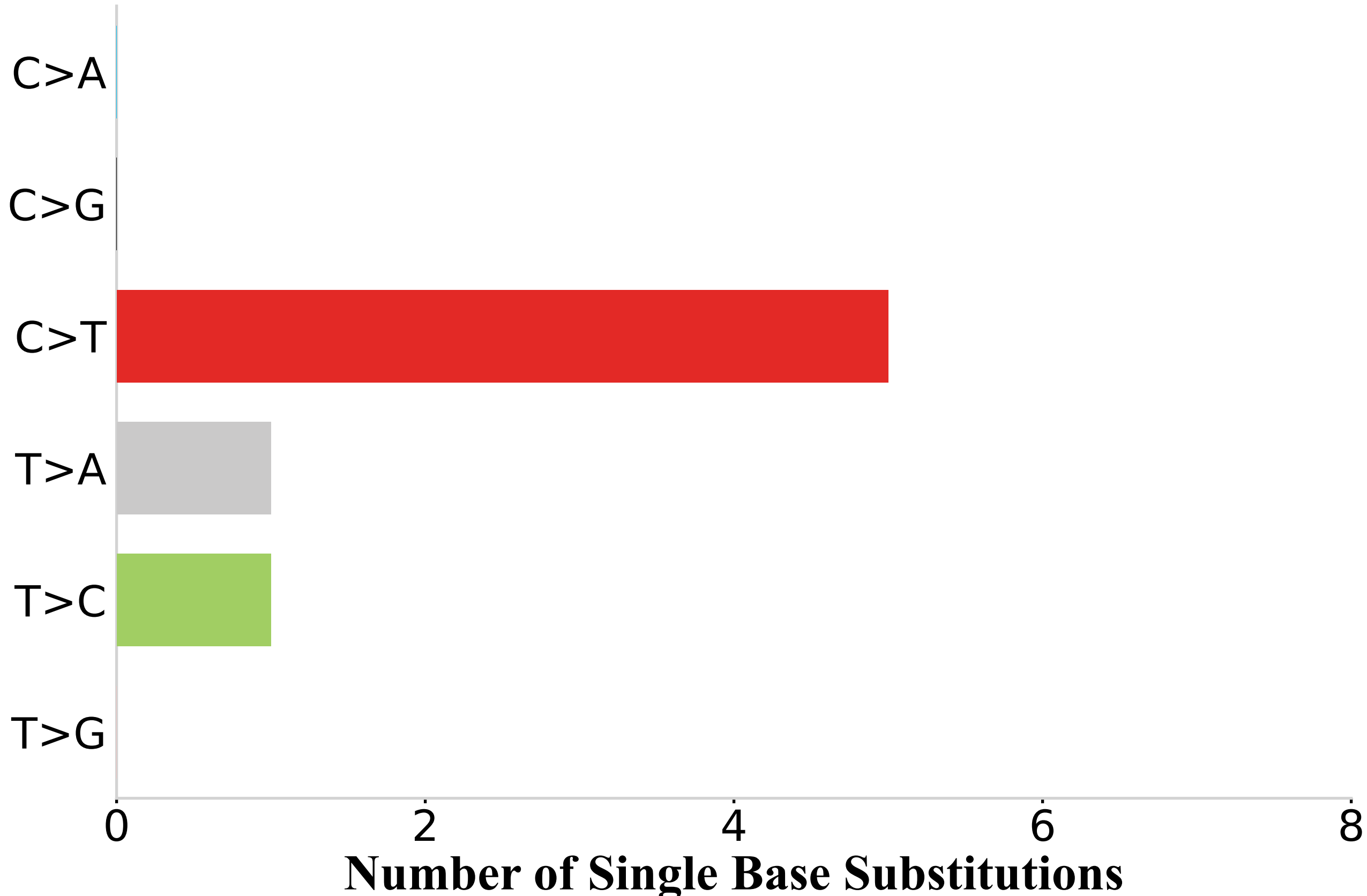
P-0021499-T01-IM6: 2 subs



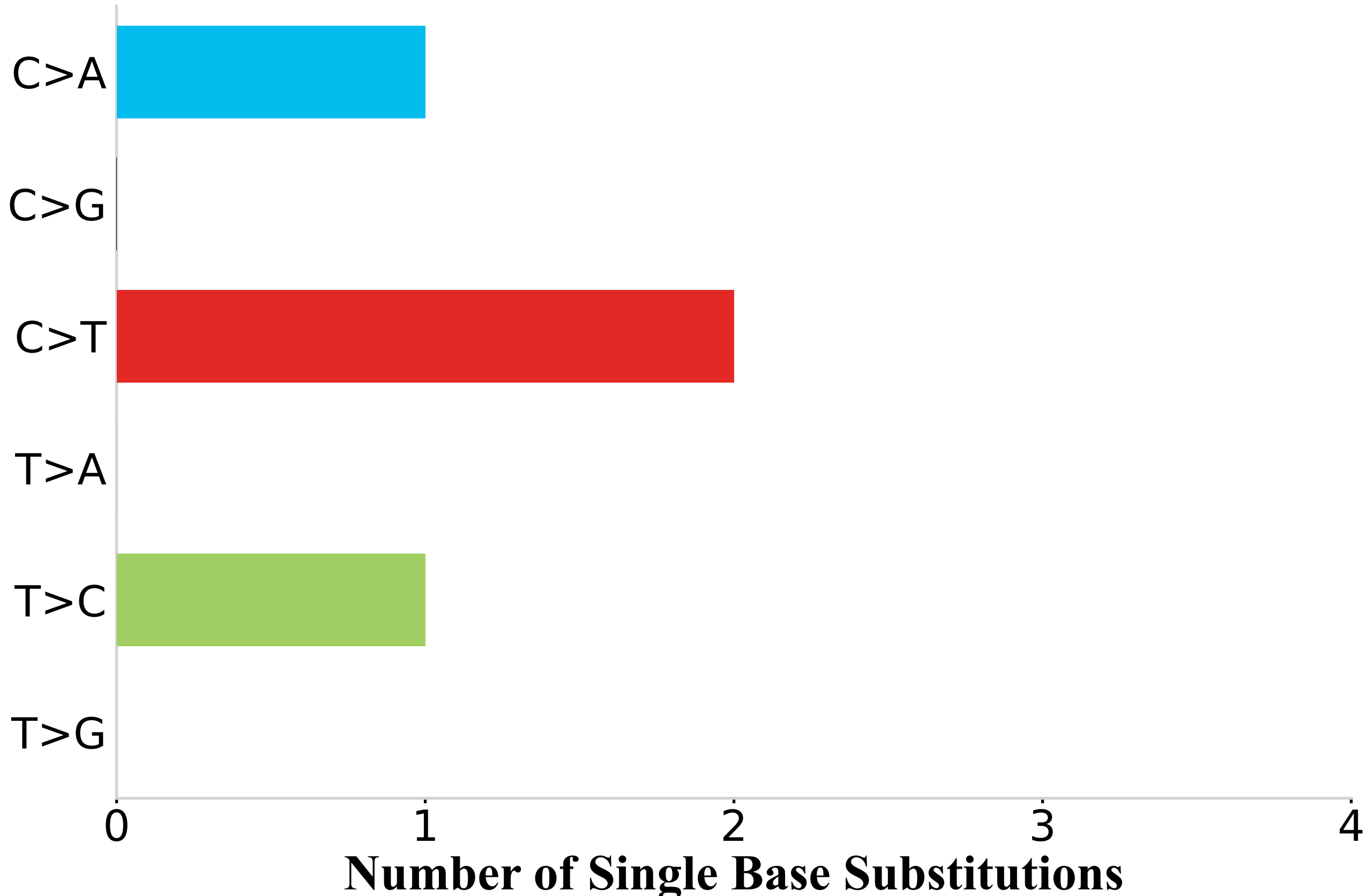
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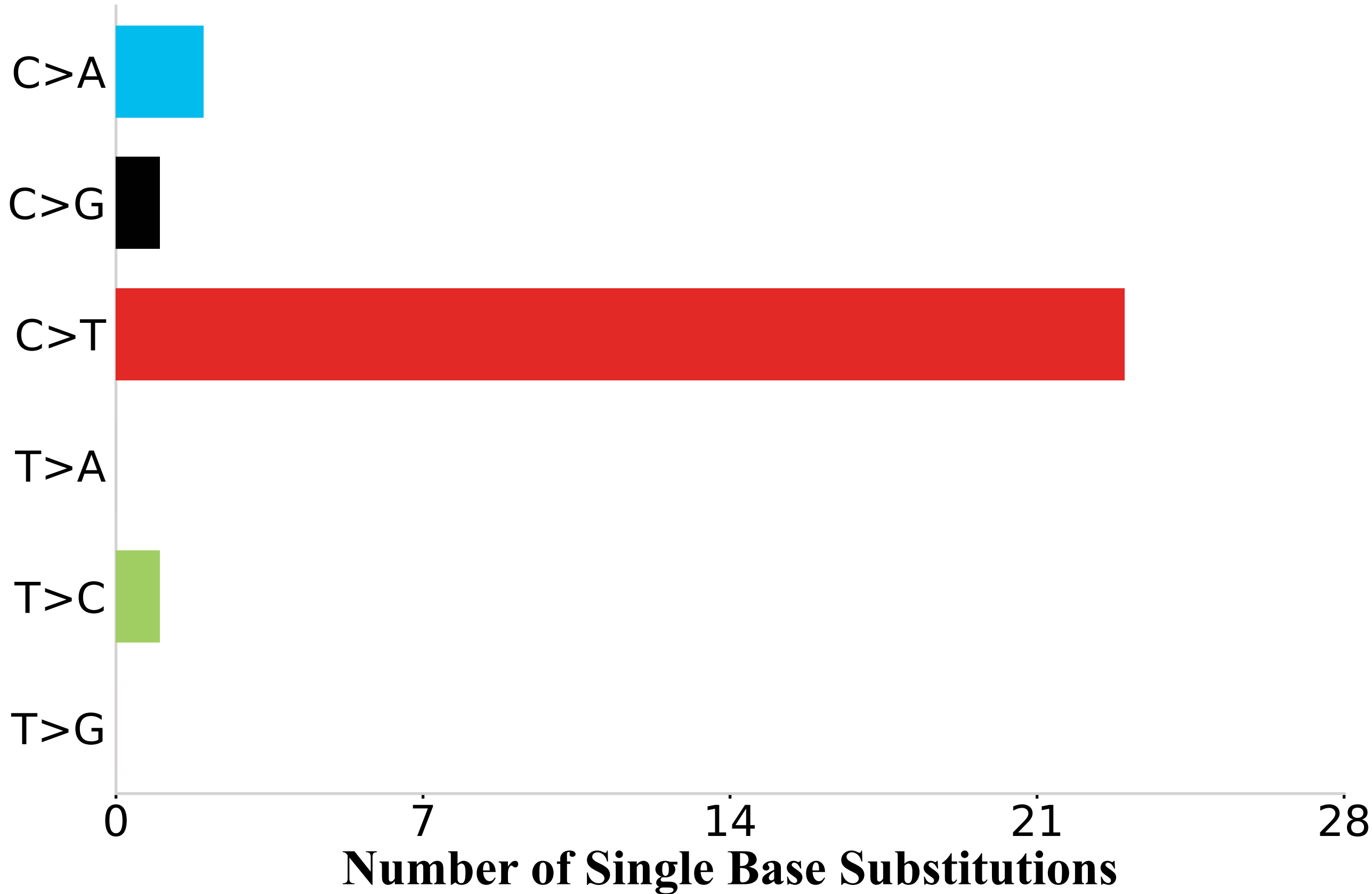
P-0021649-T01-IM6: 7 subs



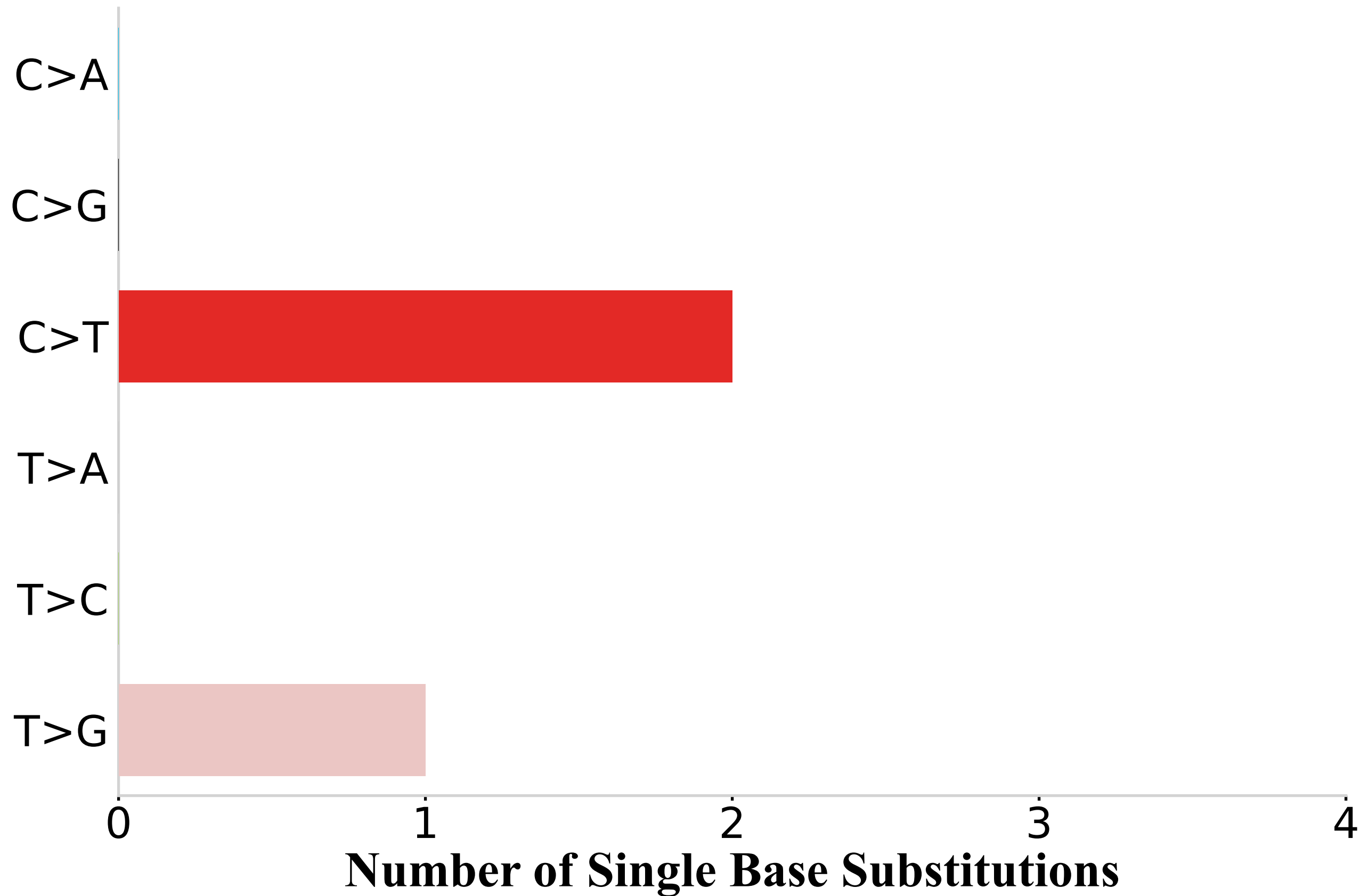
P-0022079-T01-IM6: 4 subs



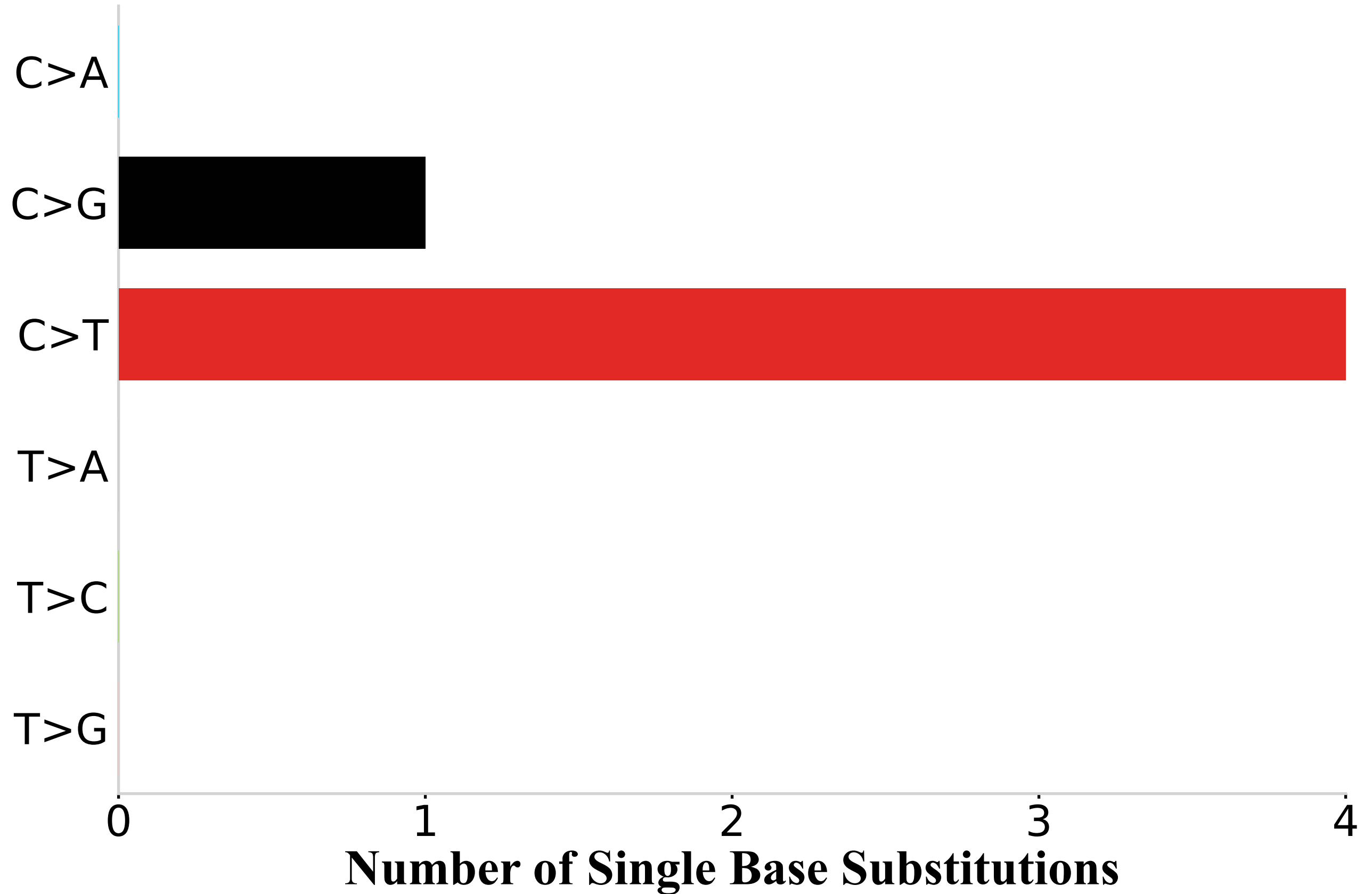
P-0023287-T01-IM6: 27 subs



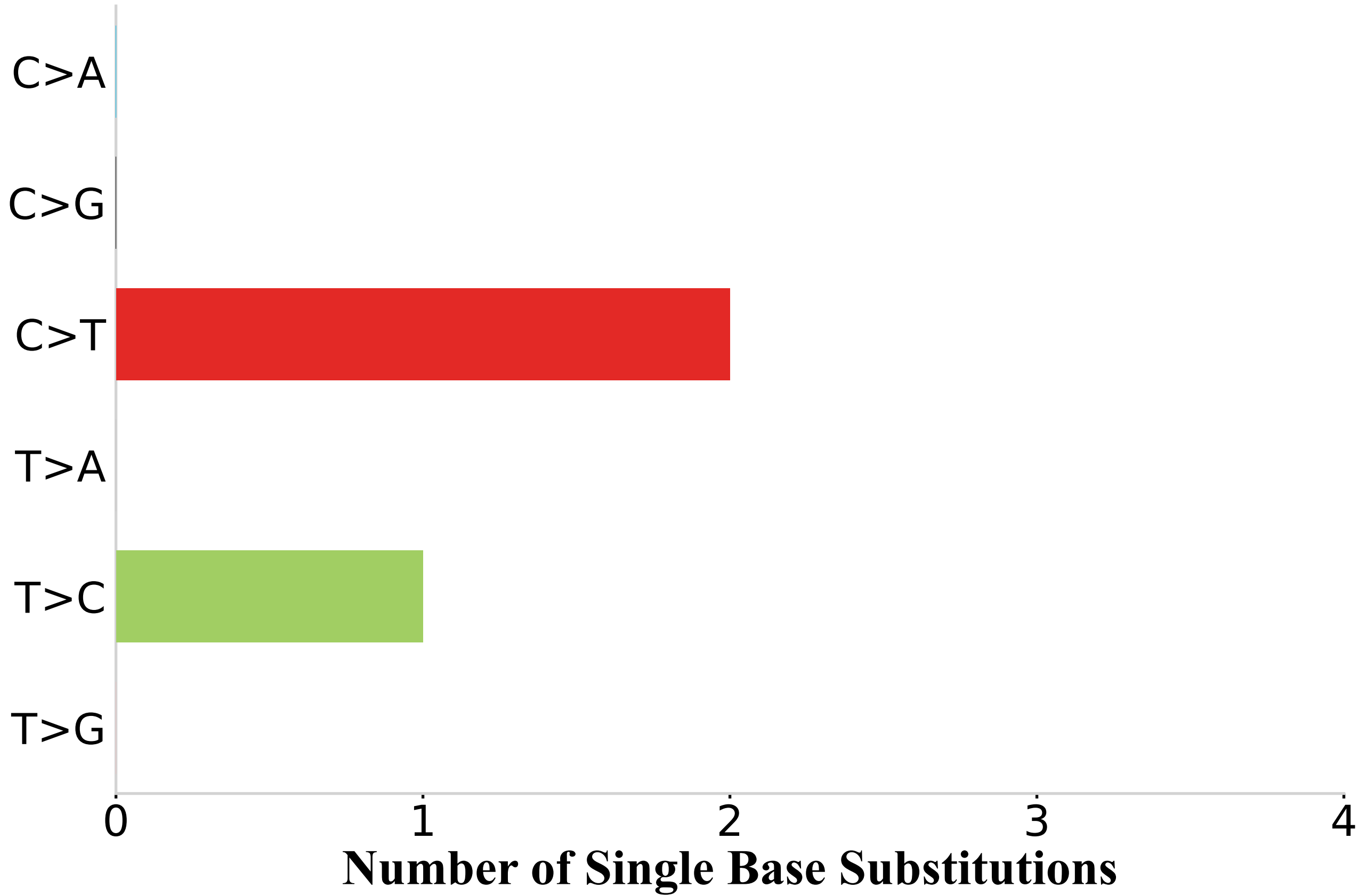
P-0023856-T01-IM6: 3 subs



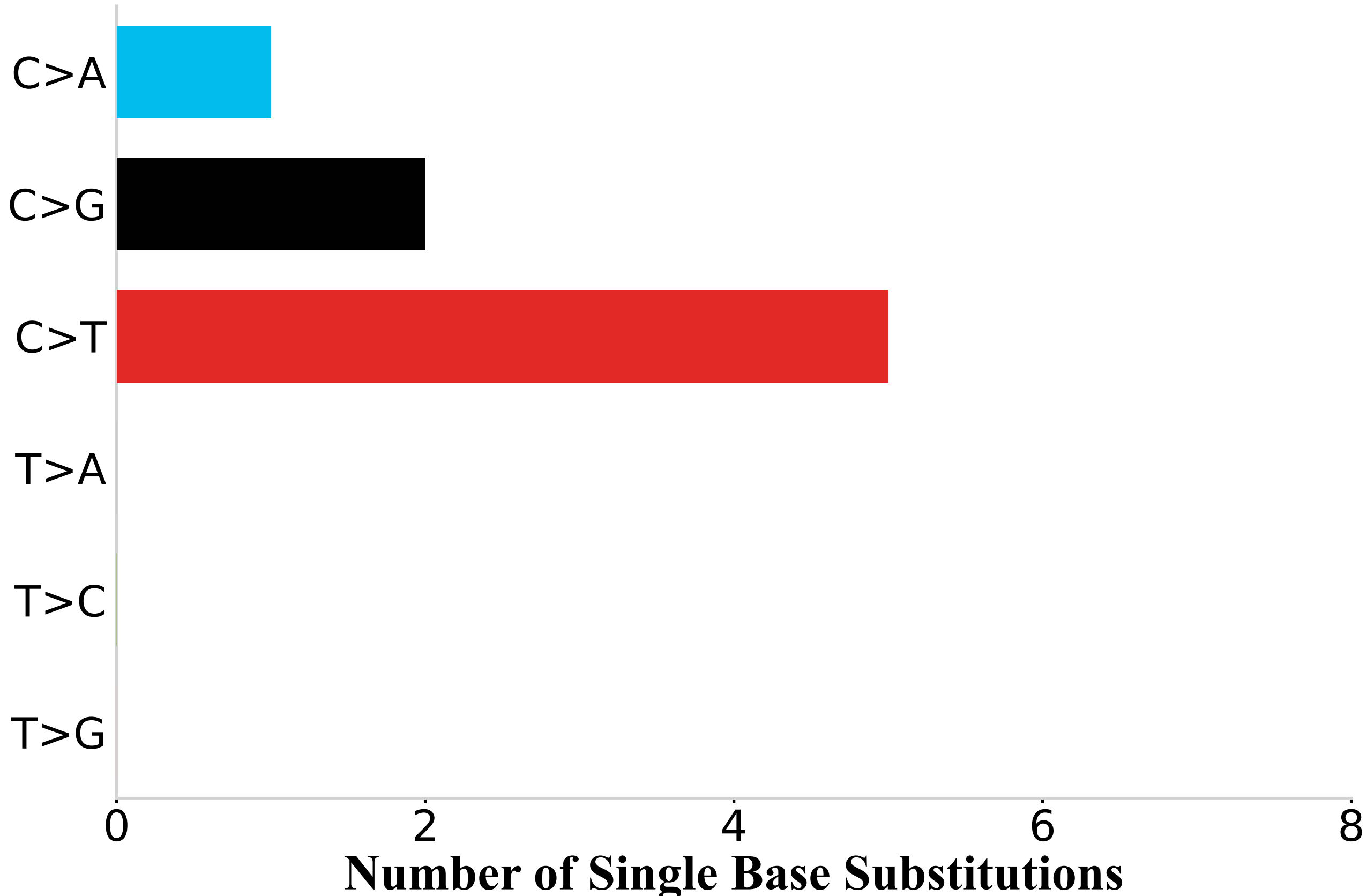
P-0023989-T01-IM6: 5 subs



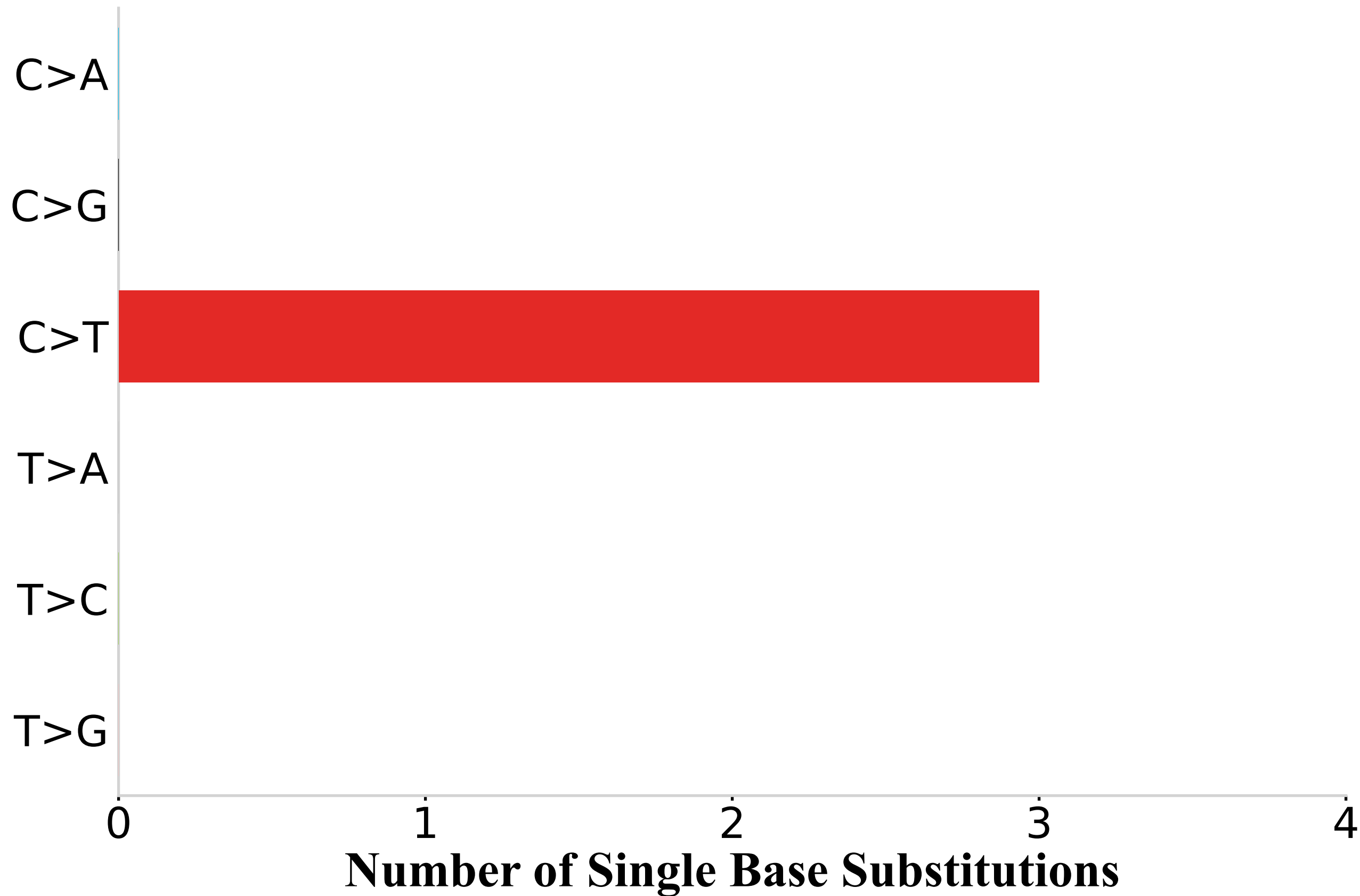
P-0025014-T01-IM6: 3 subs



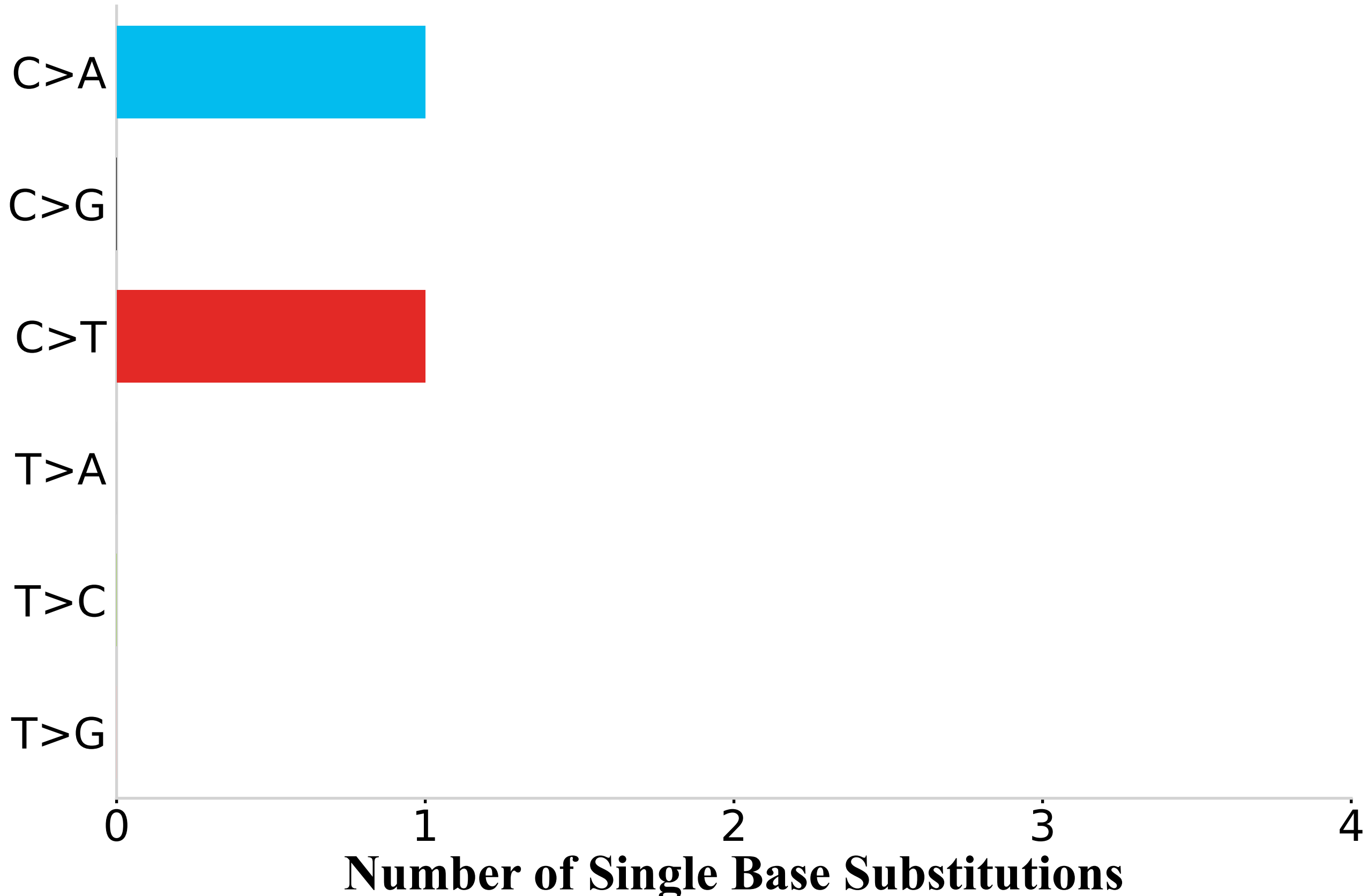
P-0025149-T01-IM6: 8 subs



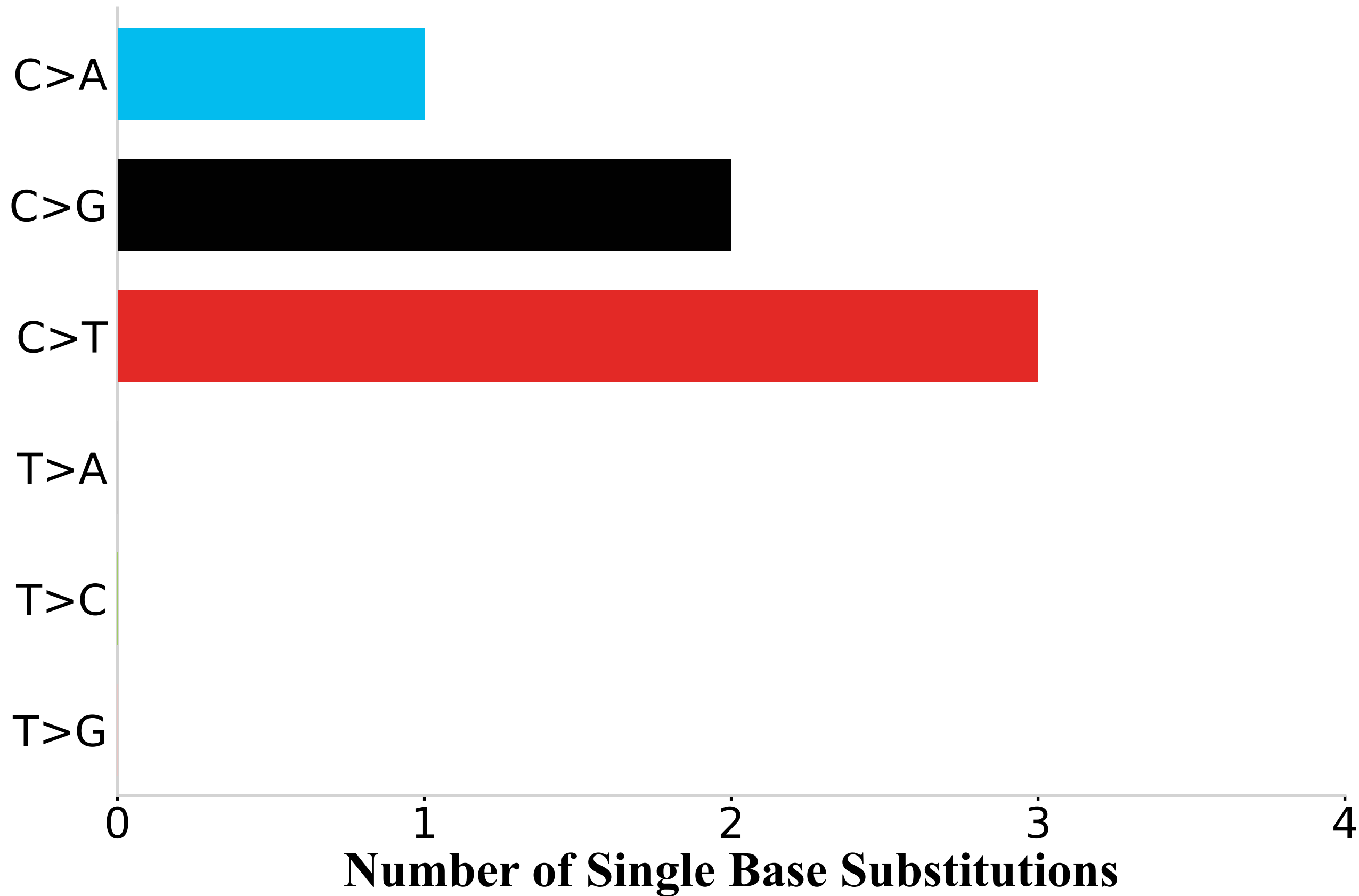
P-0025393-T01-IM6: 3 subs



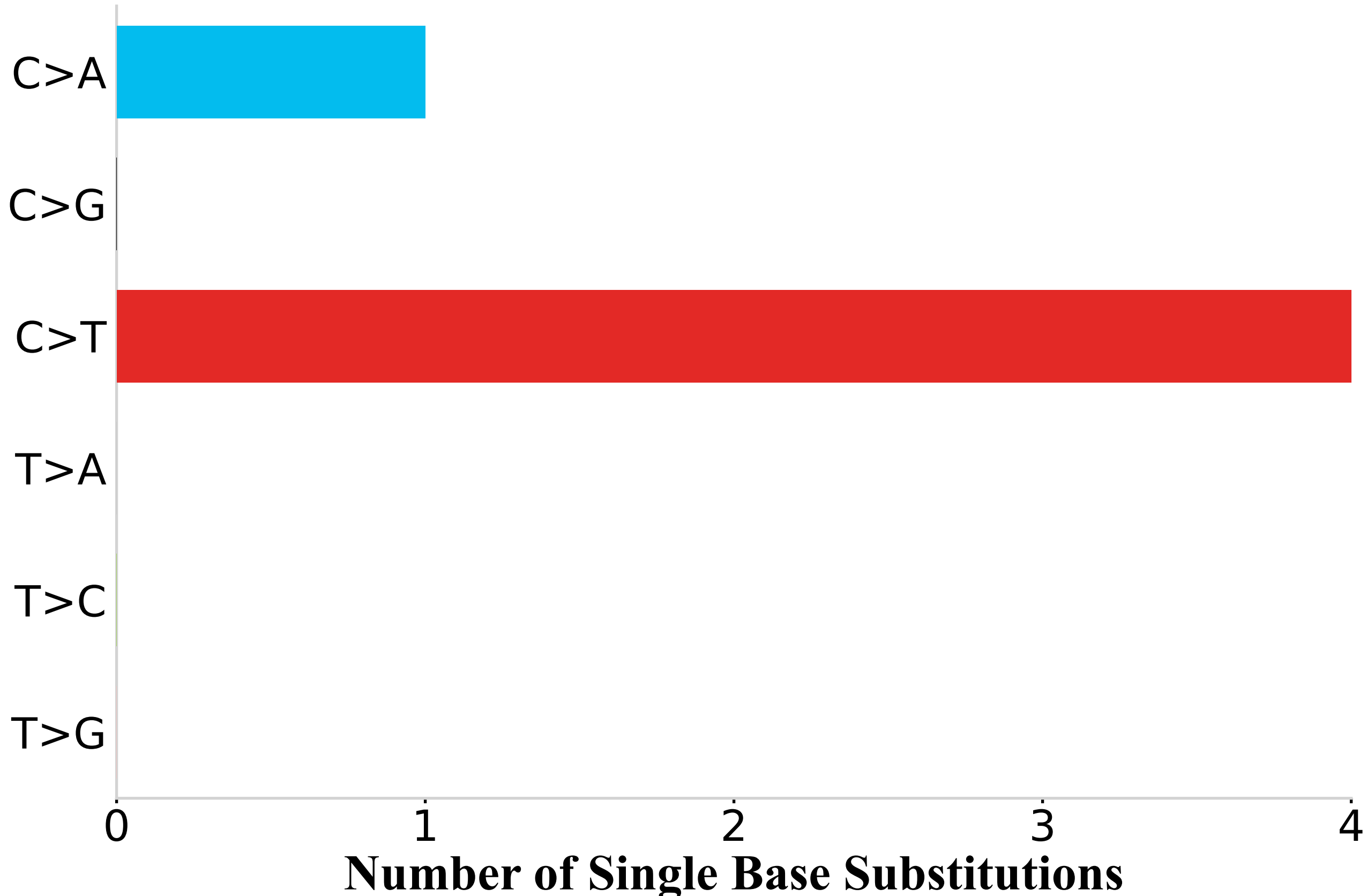
P-0025460-T01-IM6: 2 subs



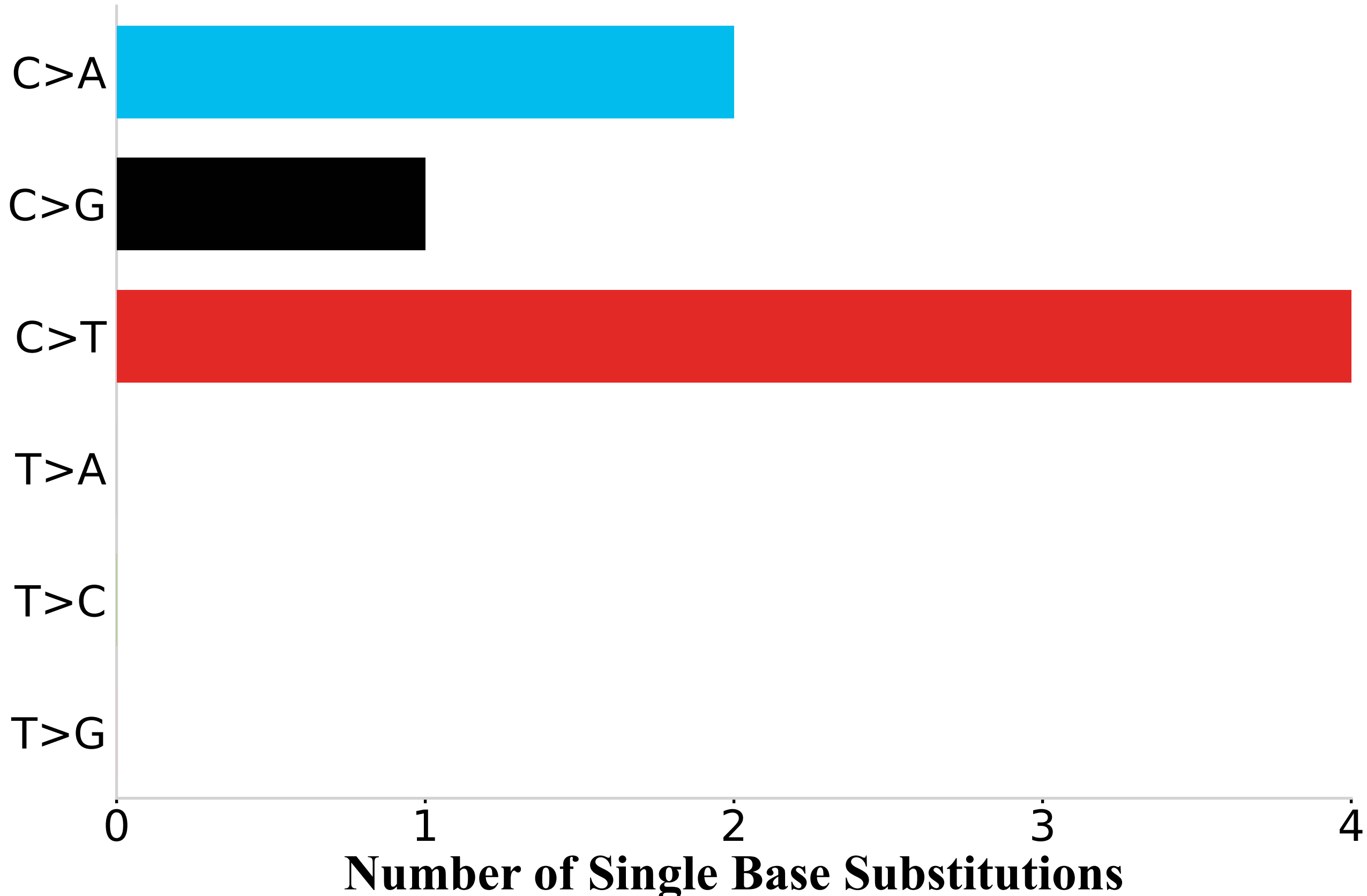
P-0026010-T01-IM6: 6 subs



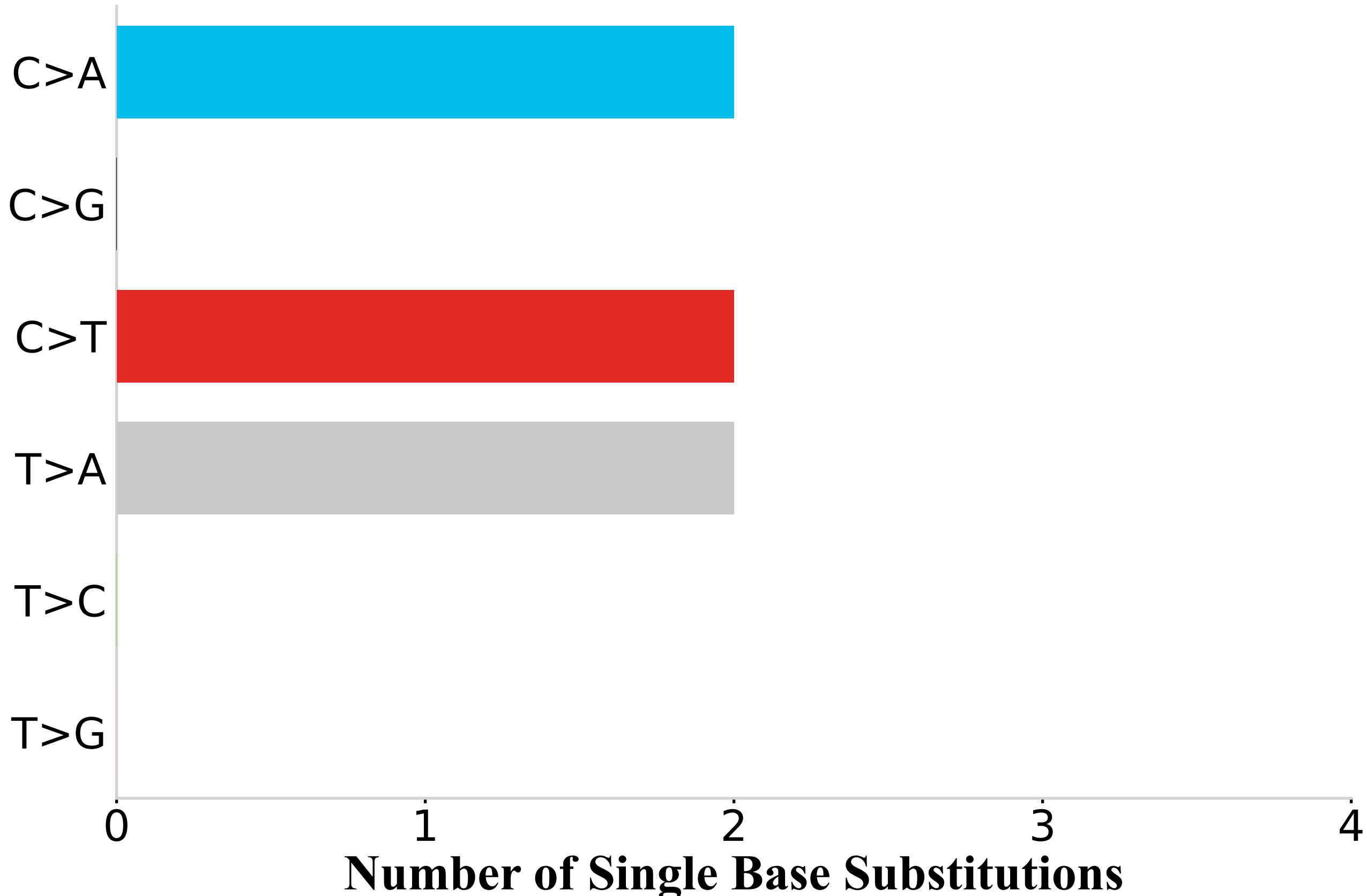
P-0026217-T02-IM6: 5 subs



P-0026539-T01-IM6: 7 subs



P-0027958-T01-IM6: 6 subs



P-0028414-T01-IM6: 0 subs

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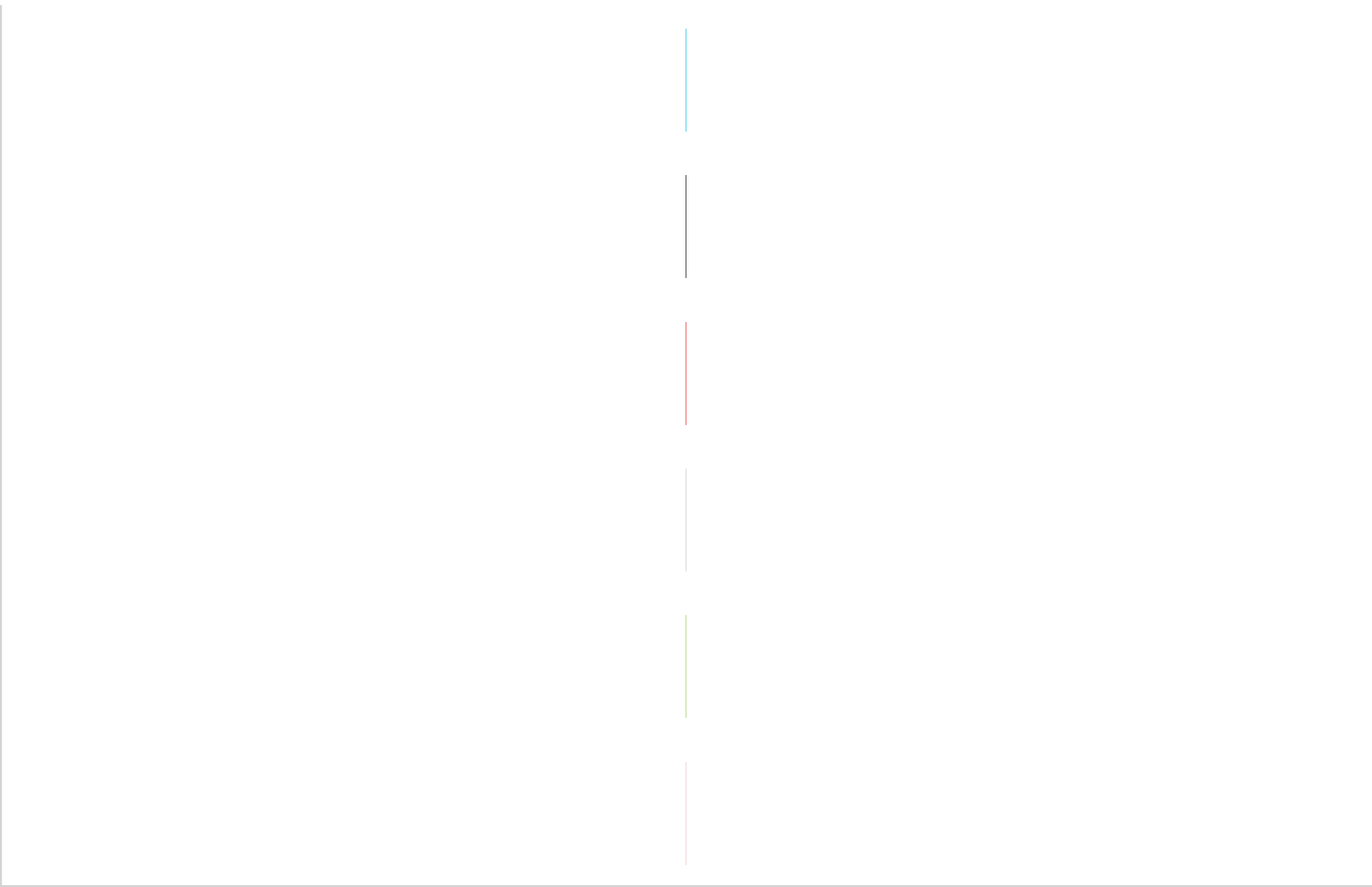
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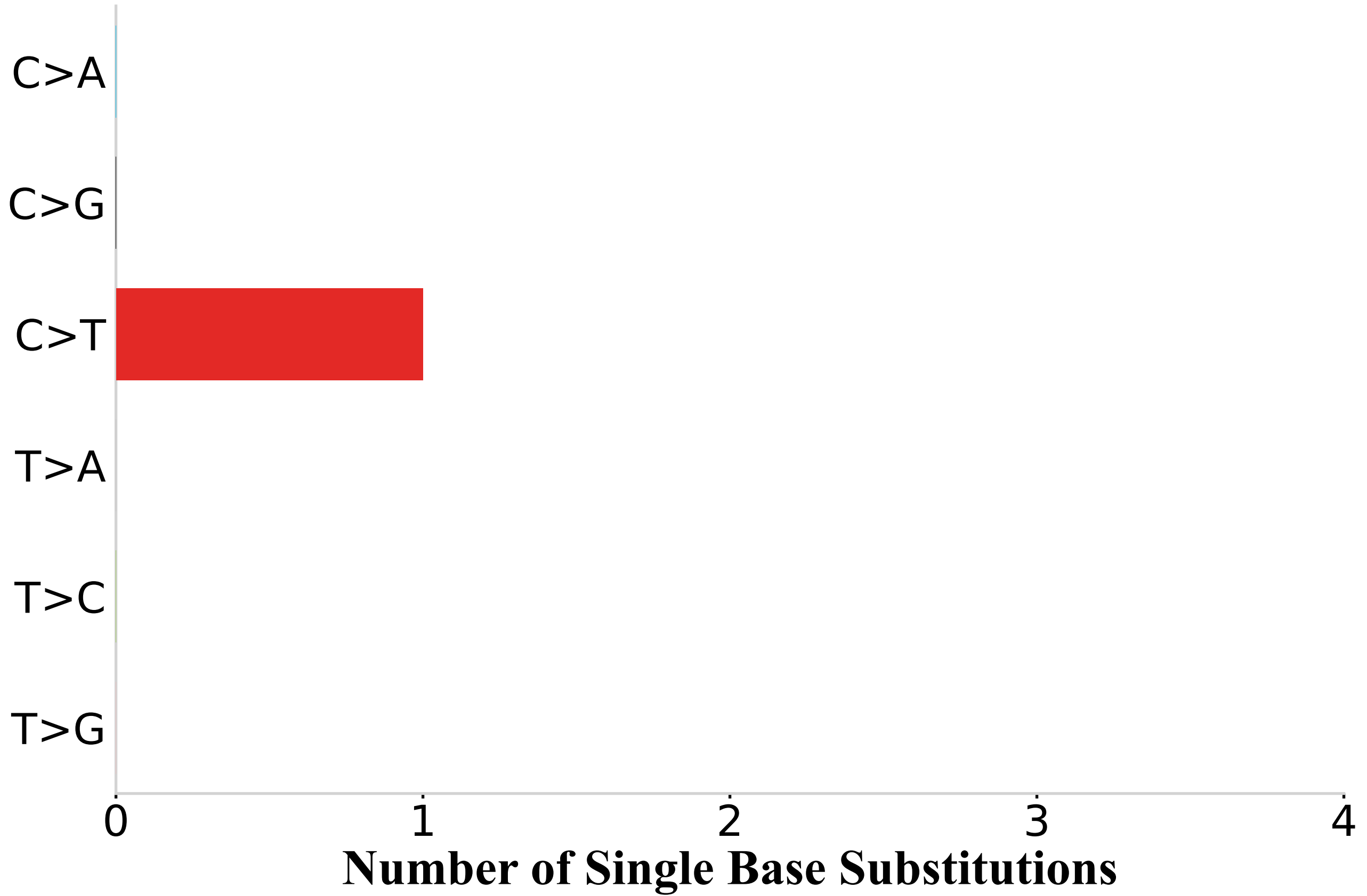
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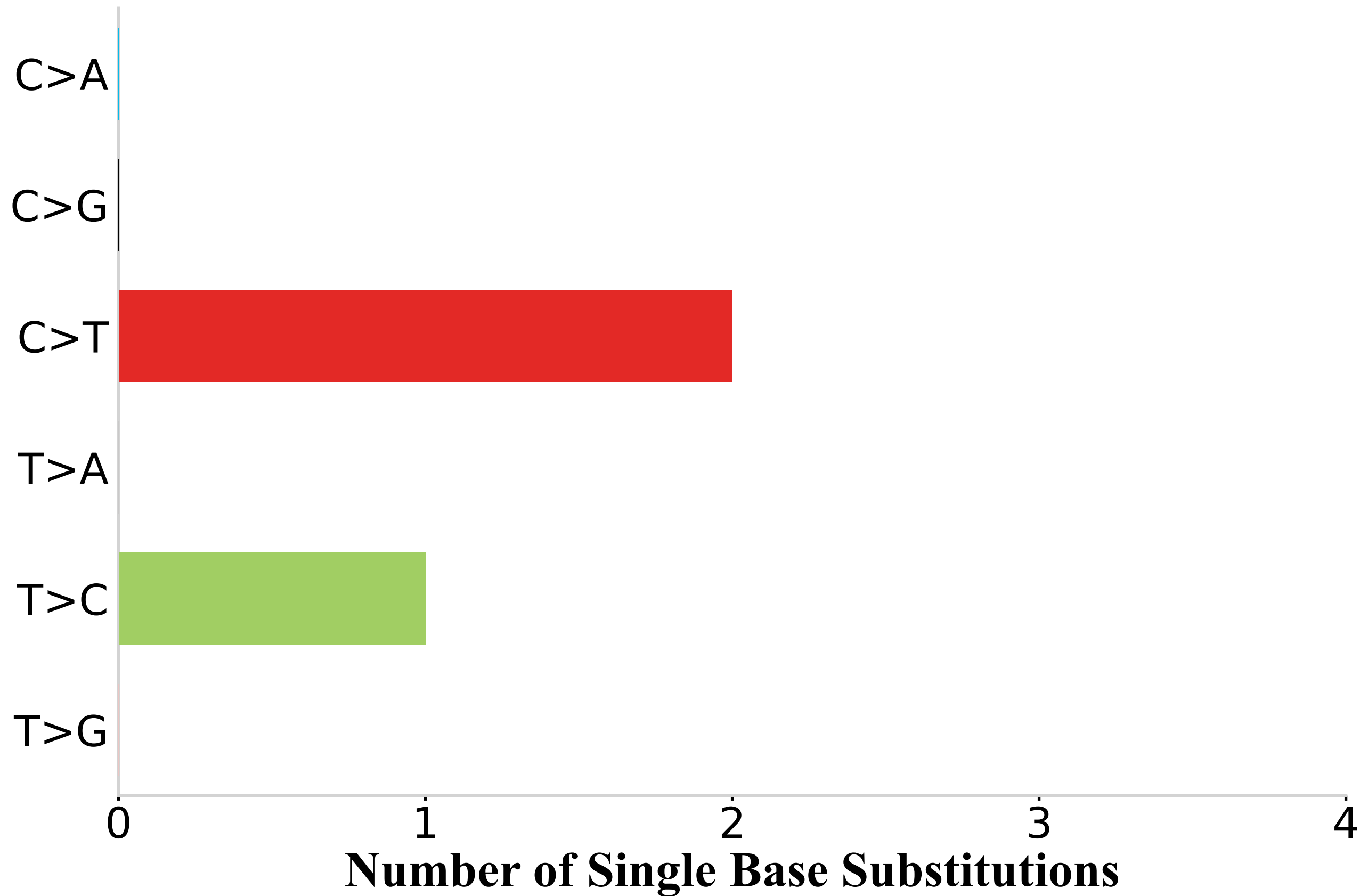
Number of Single Base Substitutions



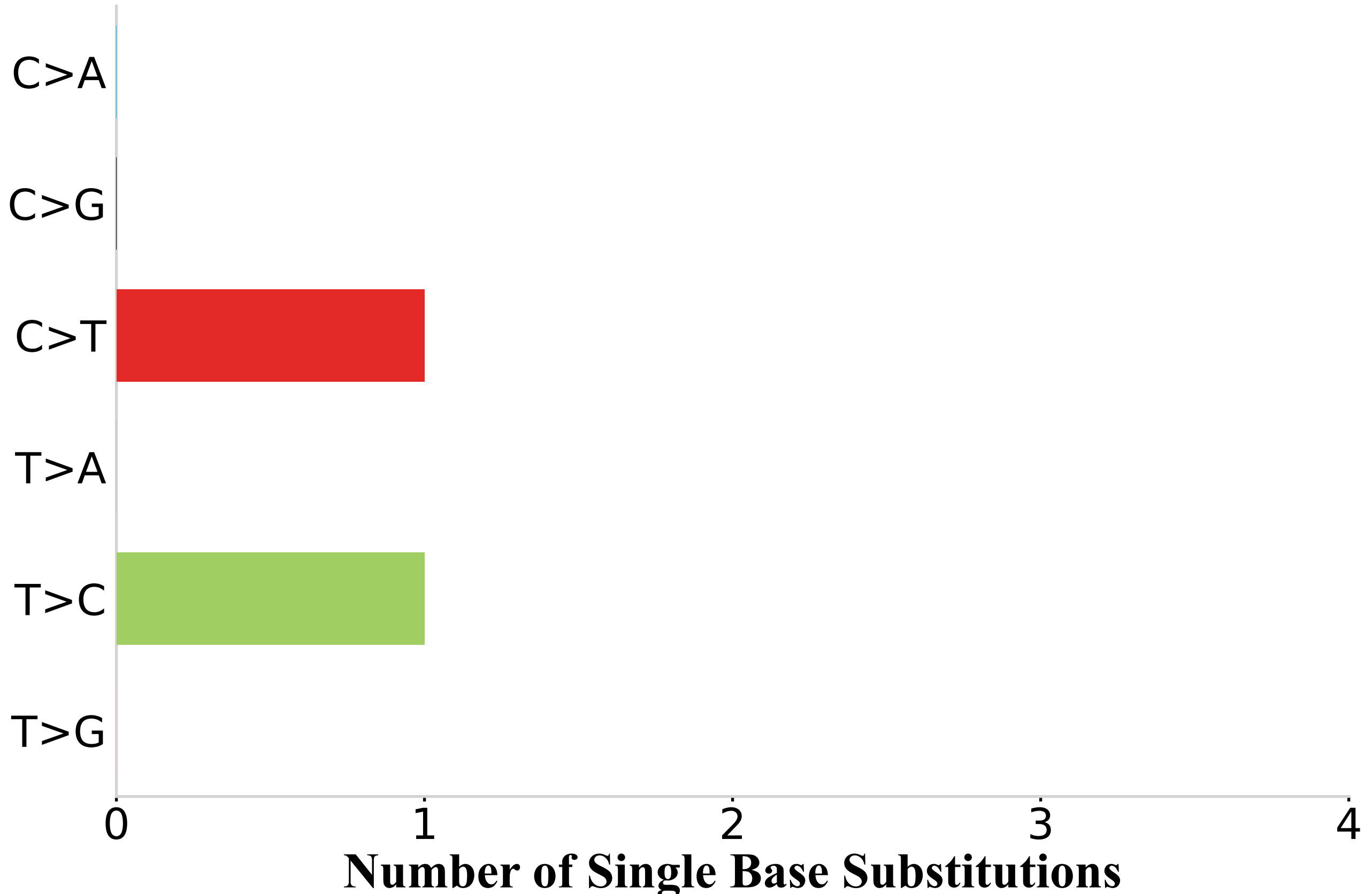
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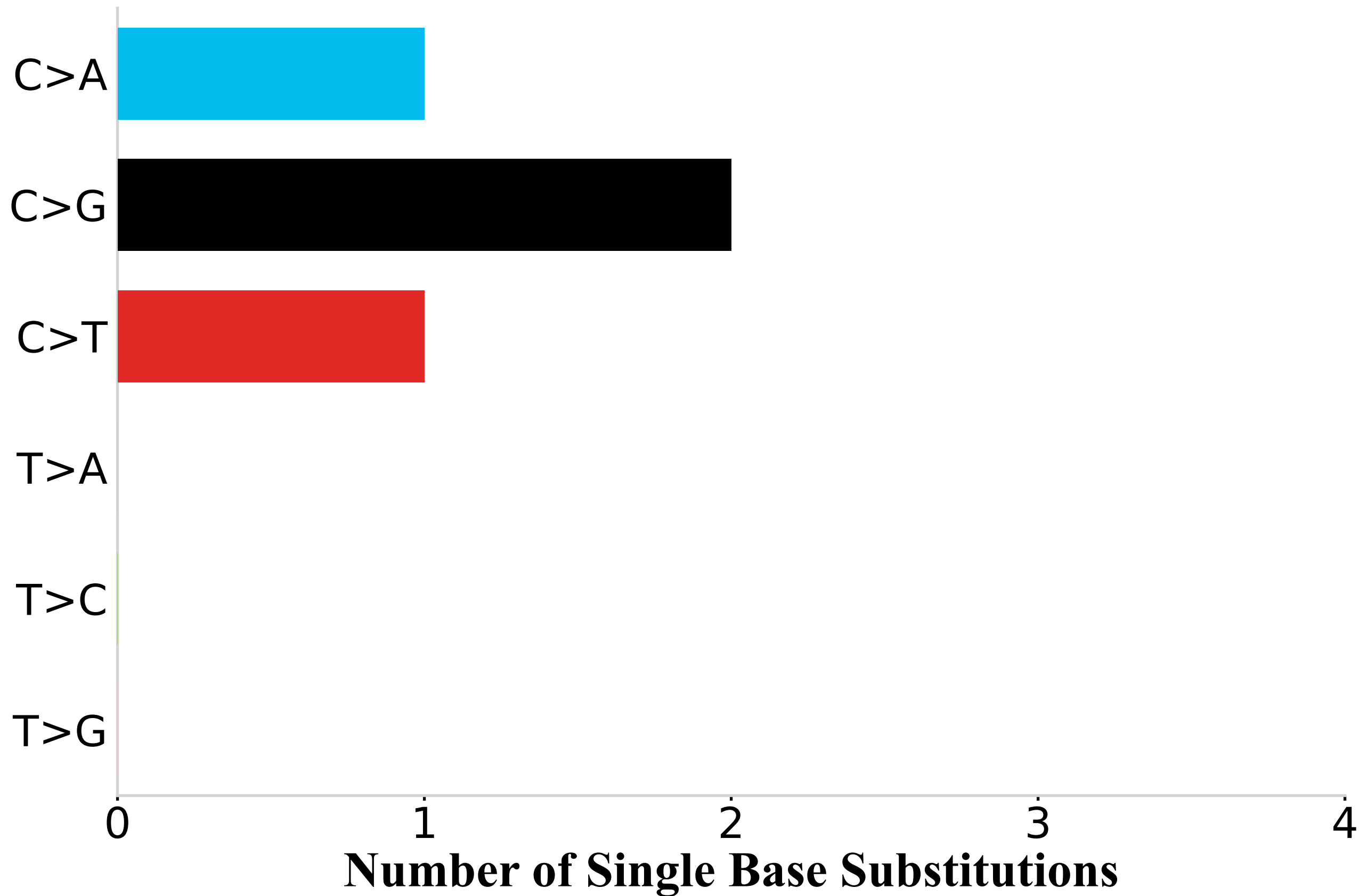
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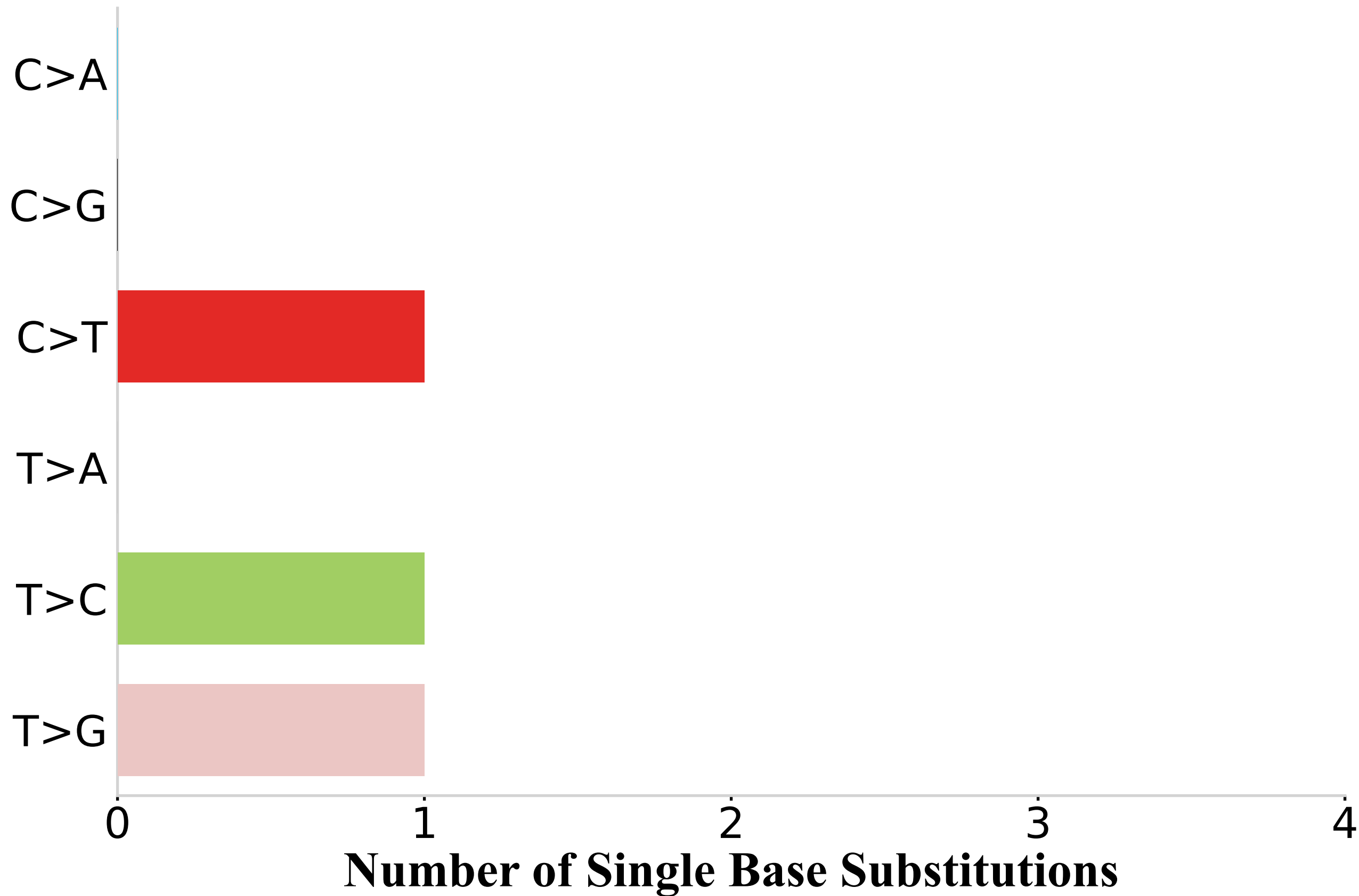
P-0031382-T01-IM6: 2 subs



P-0031656-T01-IM6: 4 subs



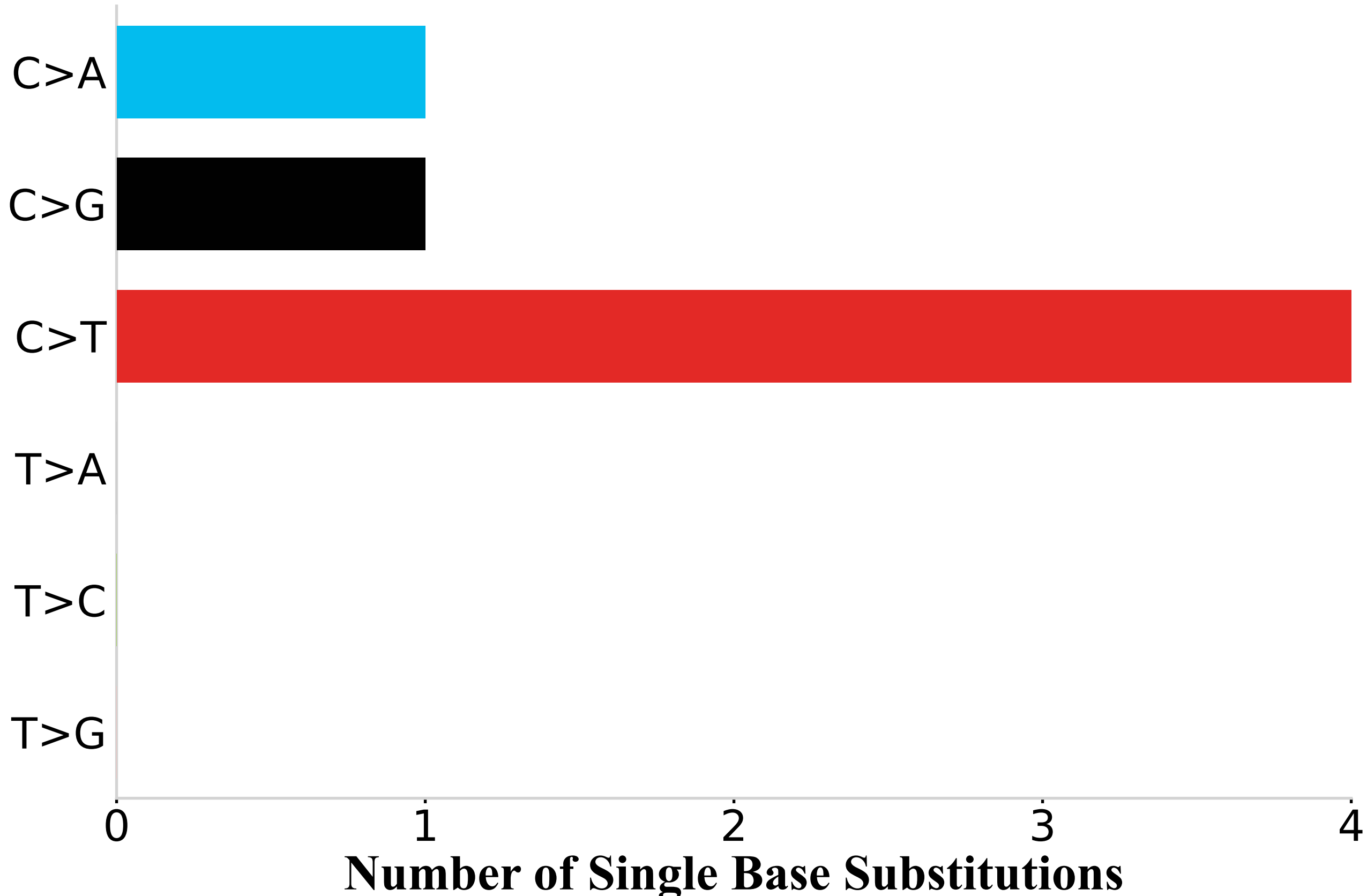
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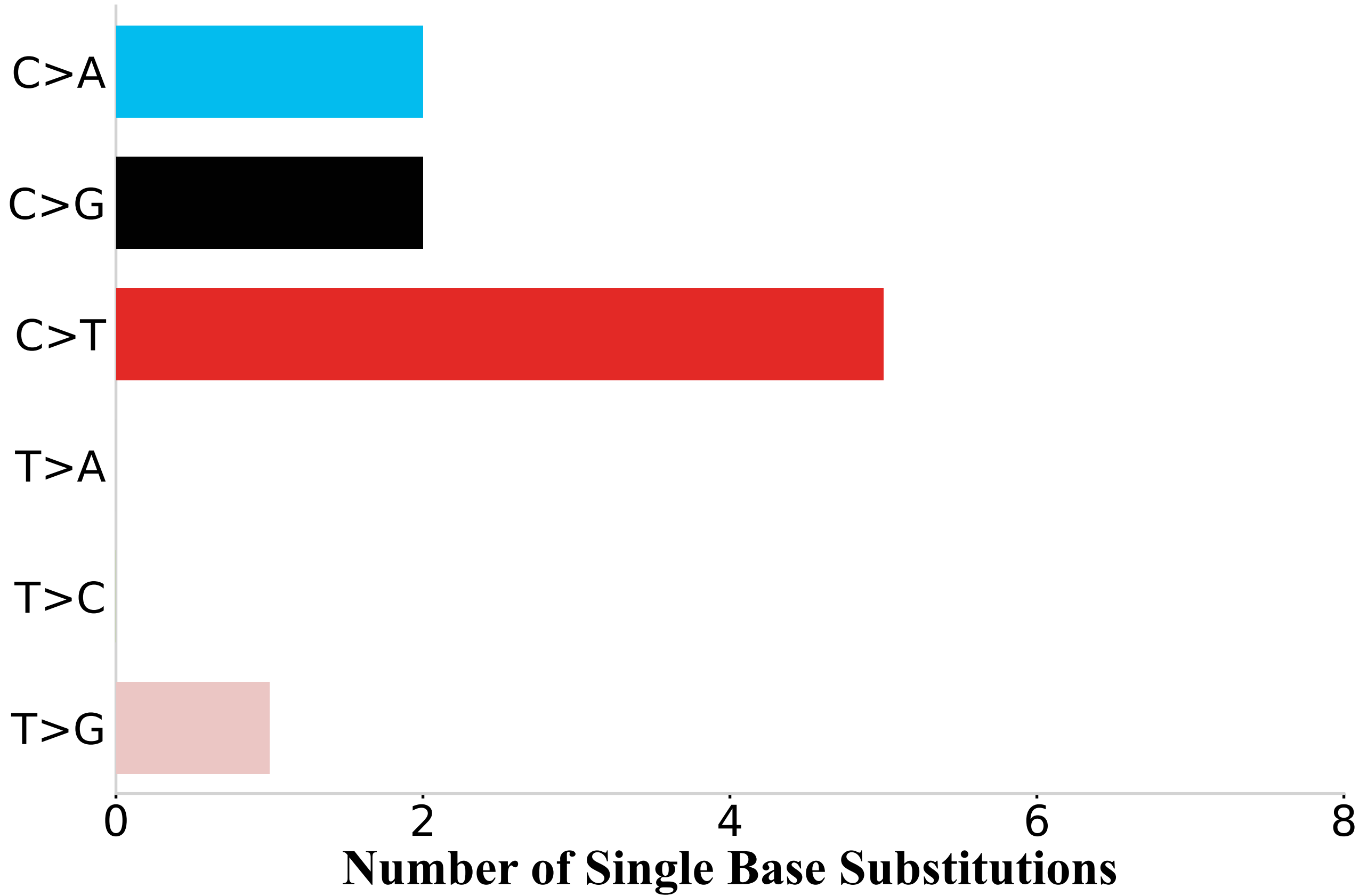
P-0032992-T01-IM6: 2 subs



P-0034561-T01-IM6: 6 subs



P-0035378-T01-IM6: 10 subs



P-0038406-T01-IM6: 4 subs

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C>T

T>A

T>C

T>G

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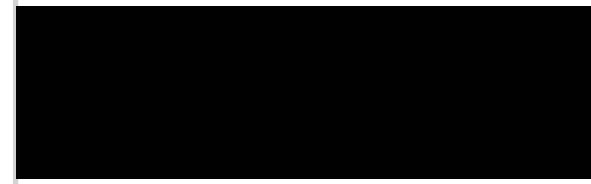
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Number of Single Base Substitutions



P-0038744-T01-IM6: 5 subs

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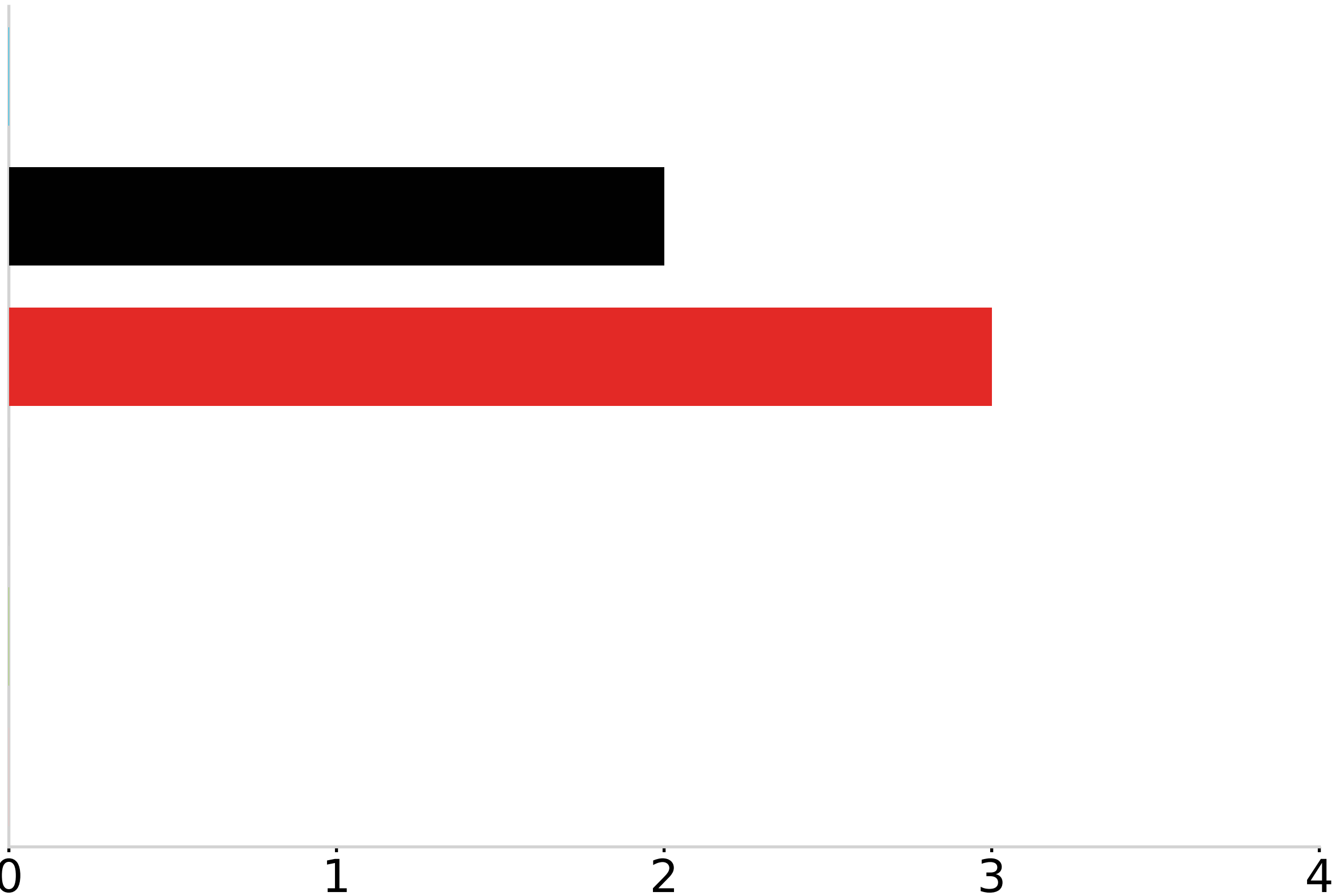
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C>T

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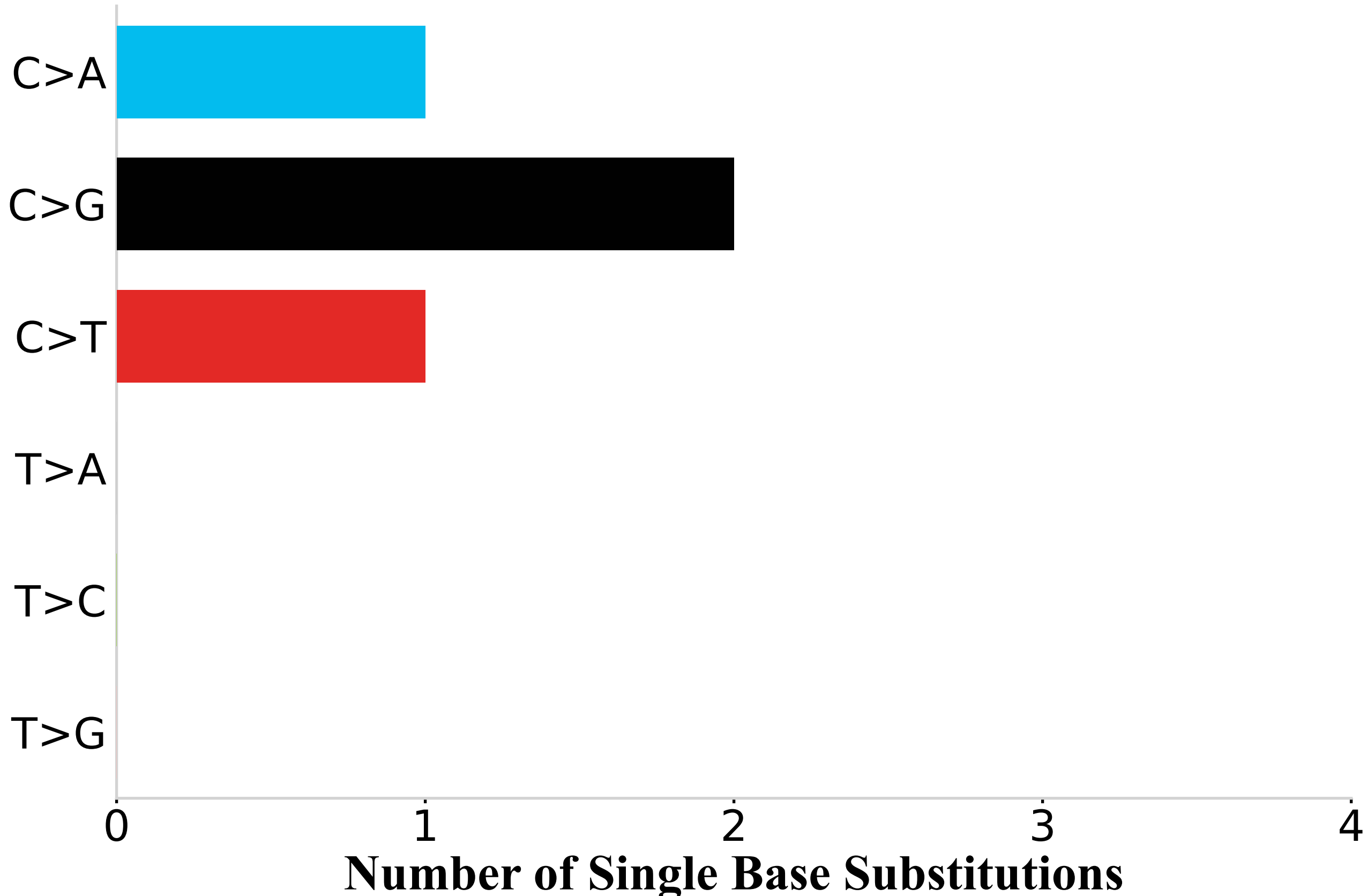
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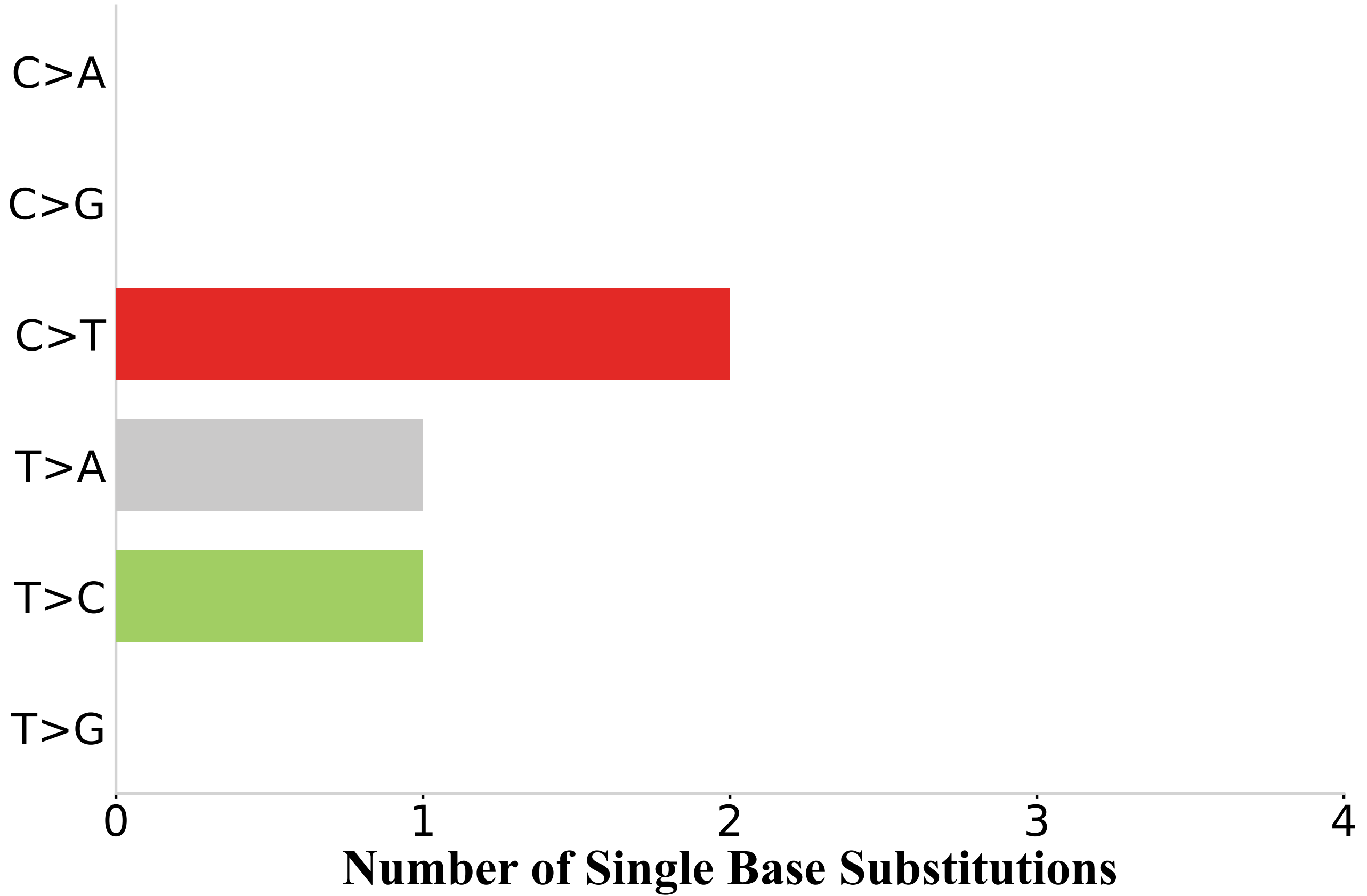


Number of Single Base Substitutions

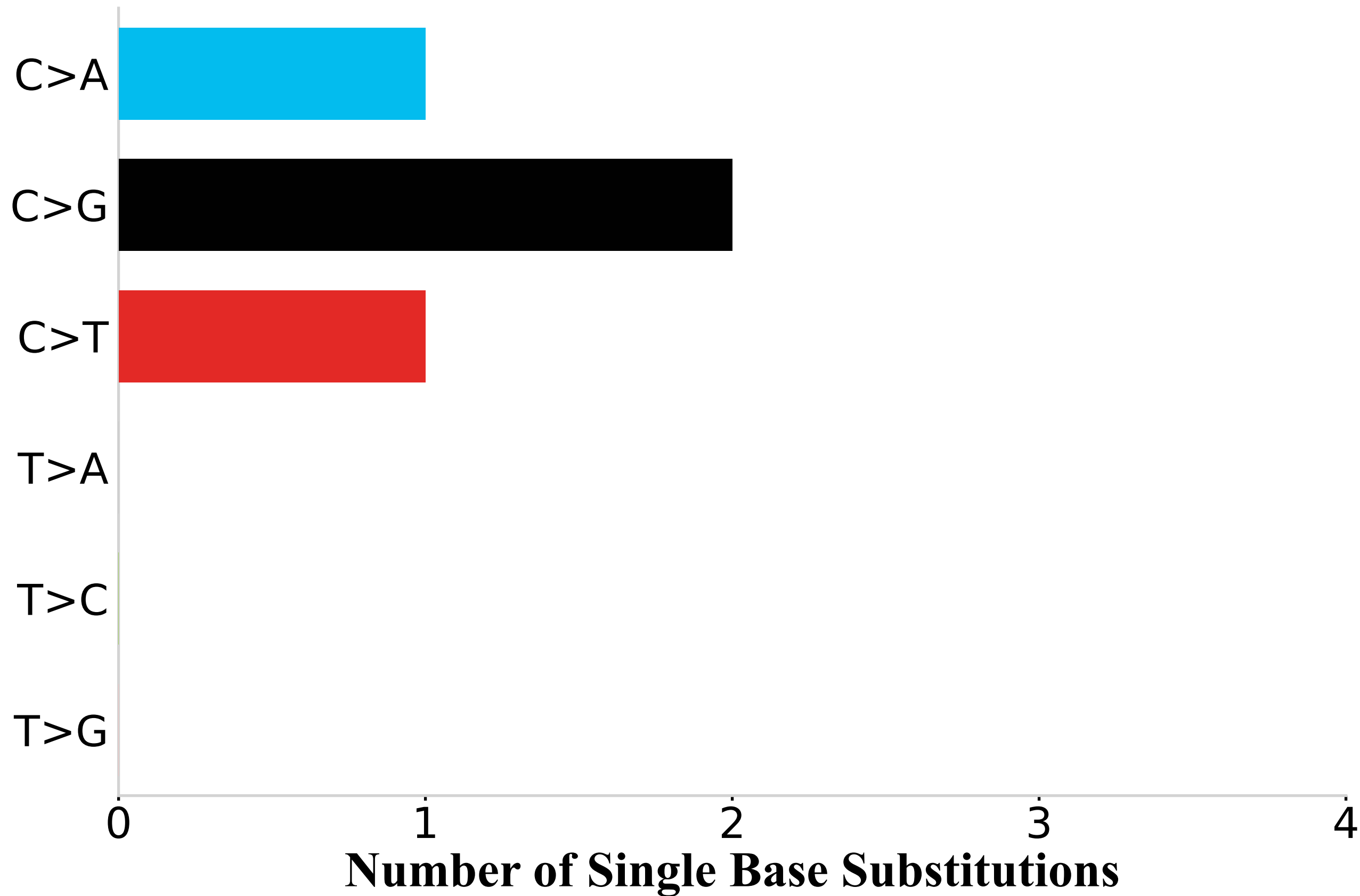
P-0038791-T01-IM6: 4 subs



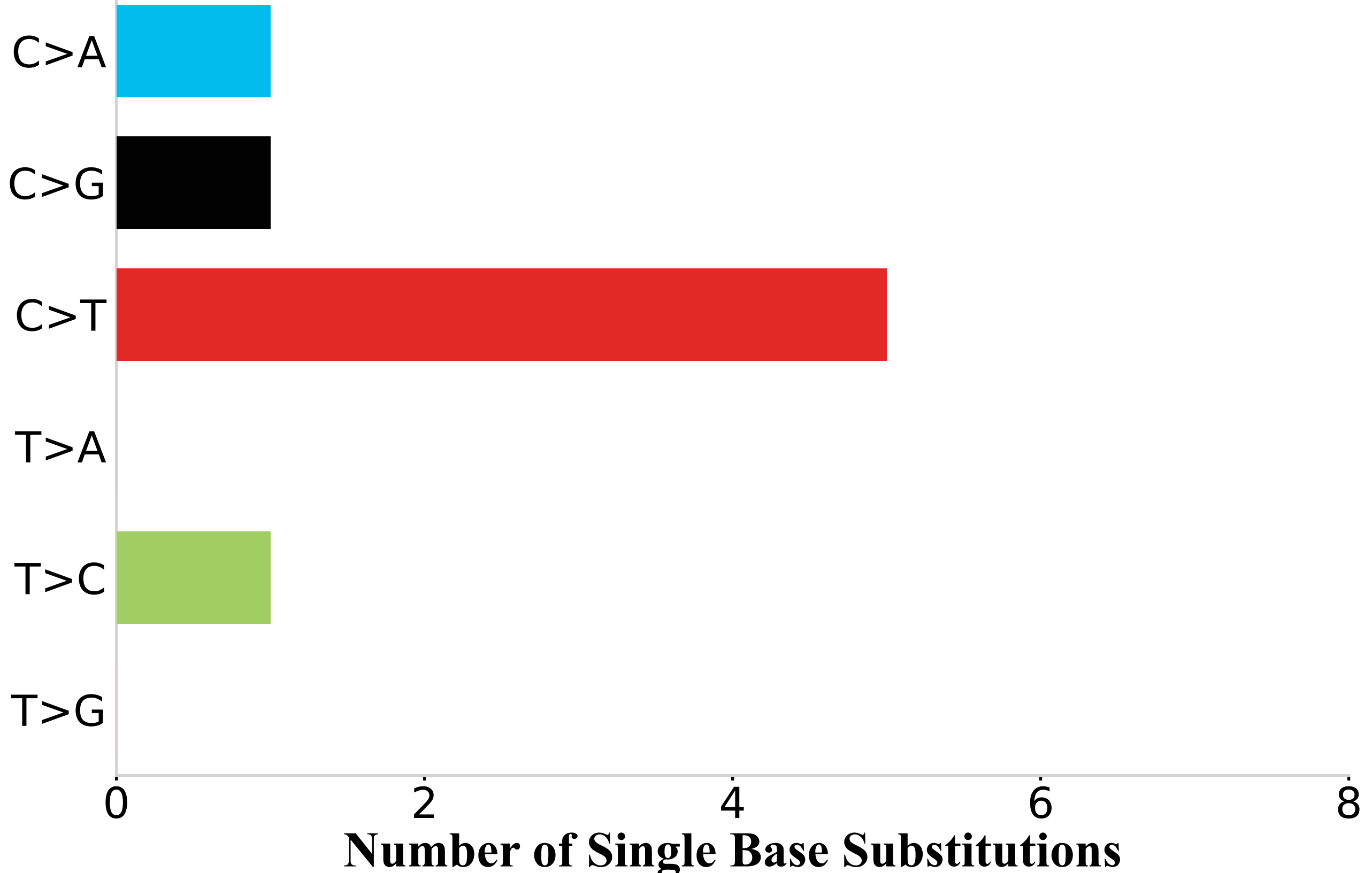
P-0039045-T01-IM6: 4 subs



P-0039772-T01-IM6: 4 subs



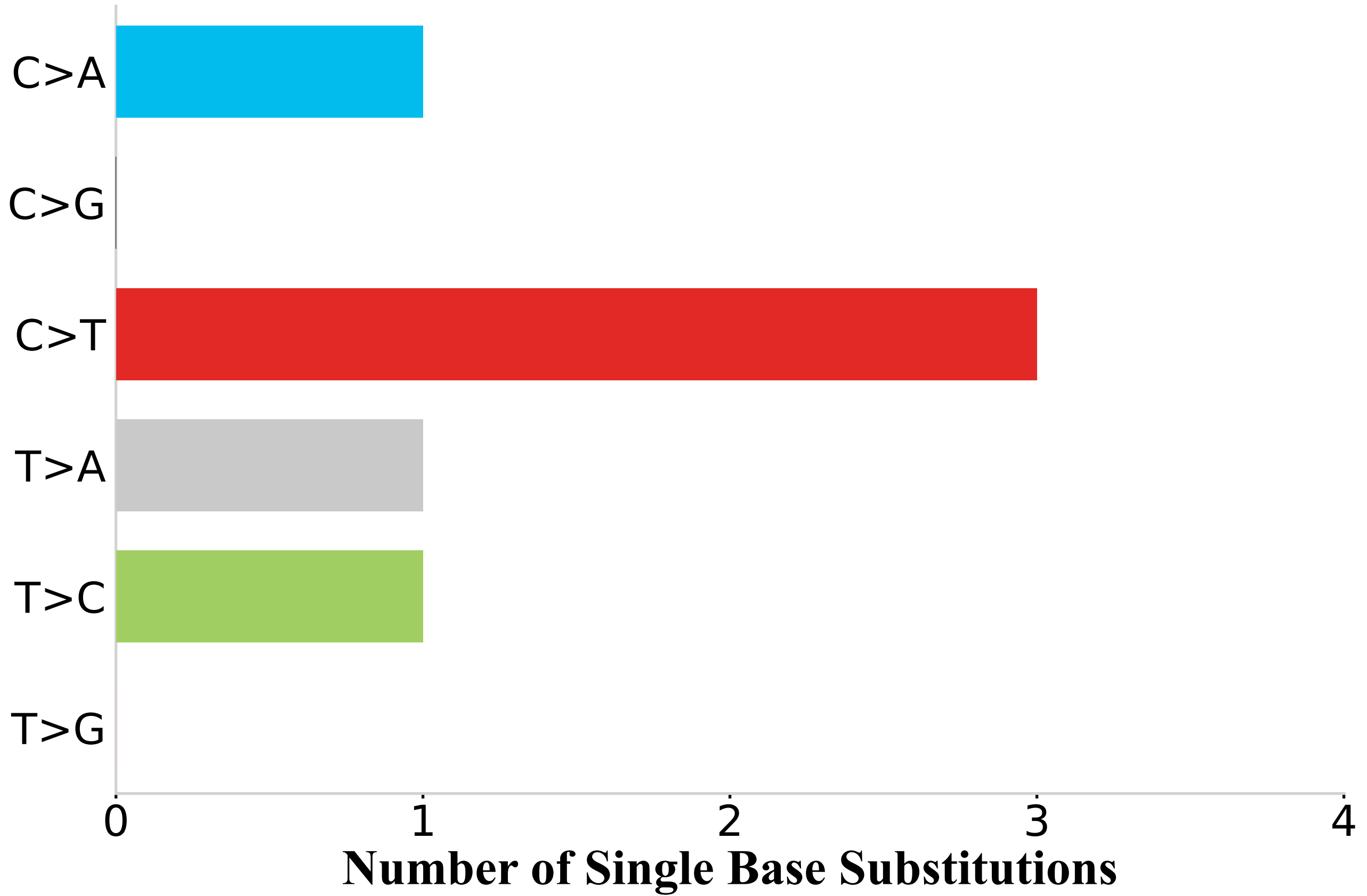
P-0039774-T01-IM6: 8 subs



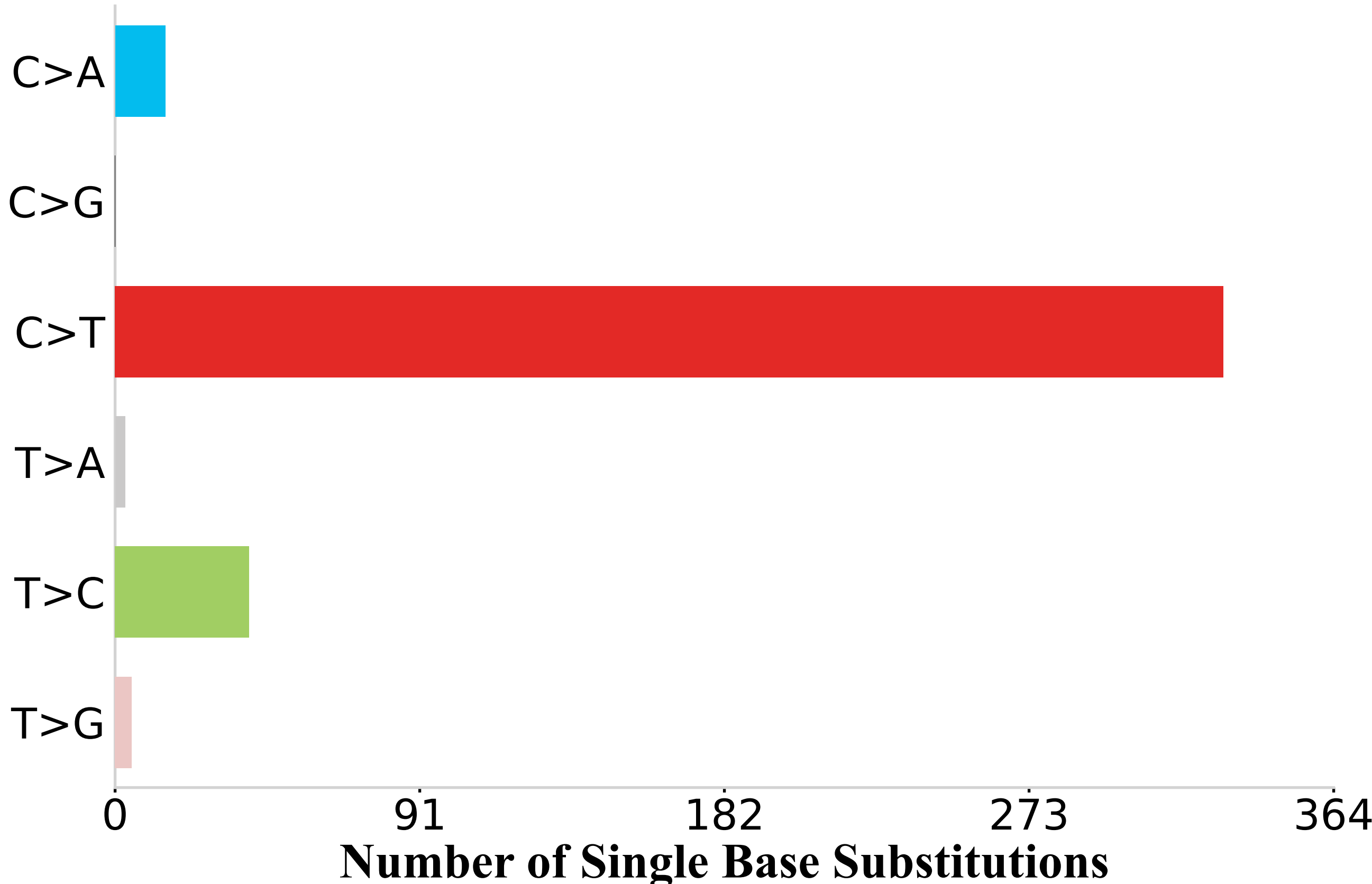
P-0041025-T01-IM6: 1 subs



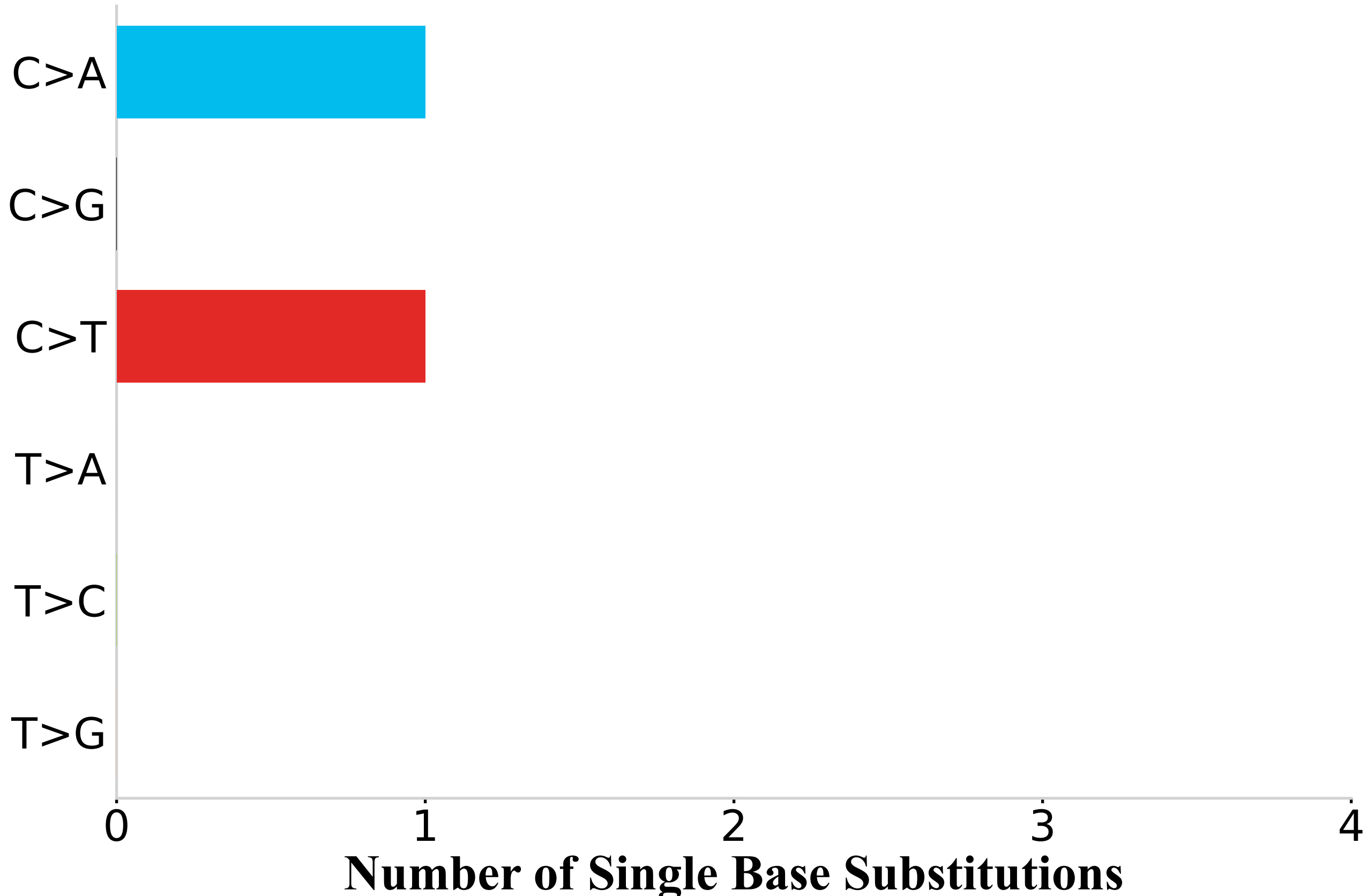
P-0041541-T01-IM6: 6 subs



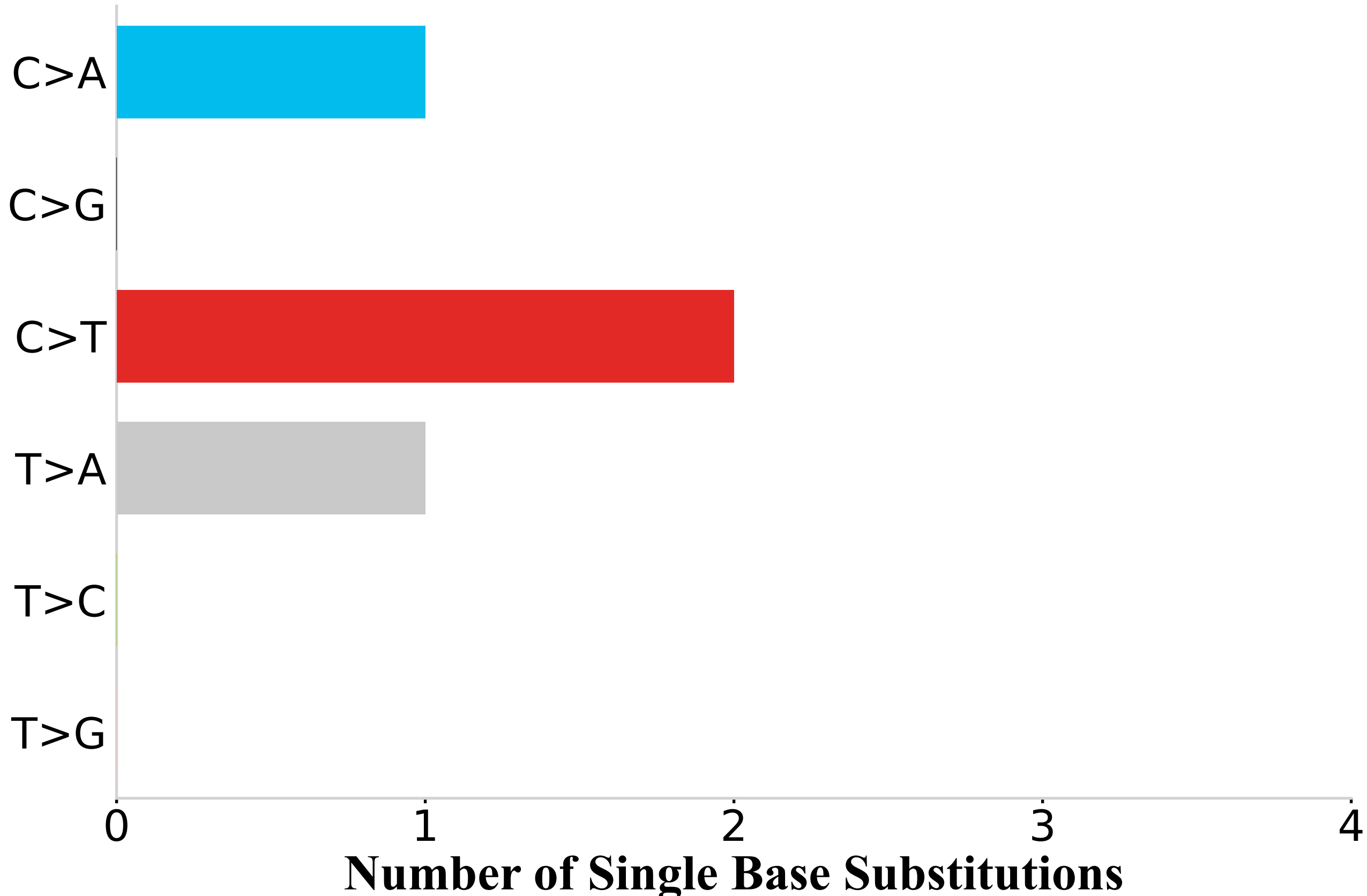
P-0042390-T01-IM6: 394 subs



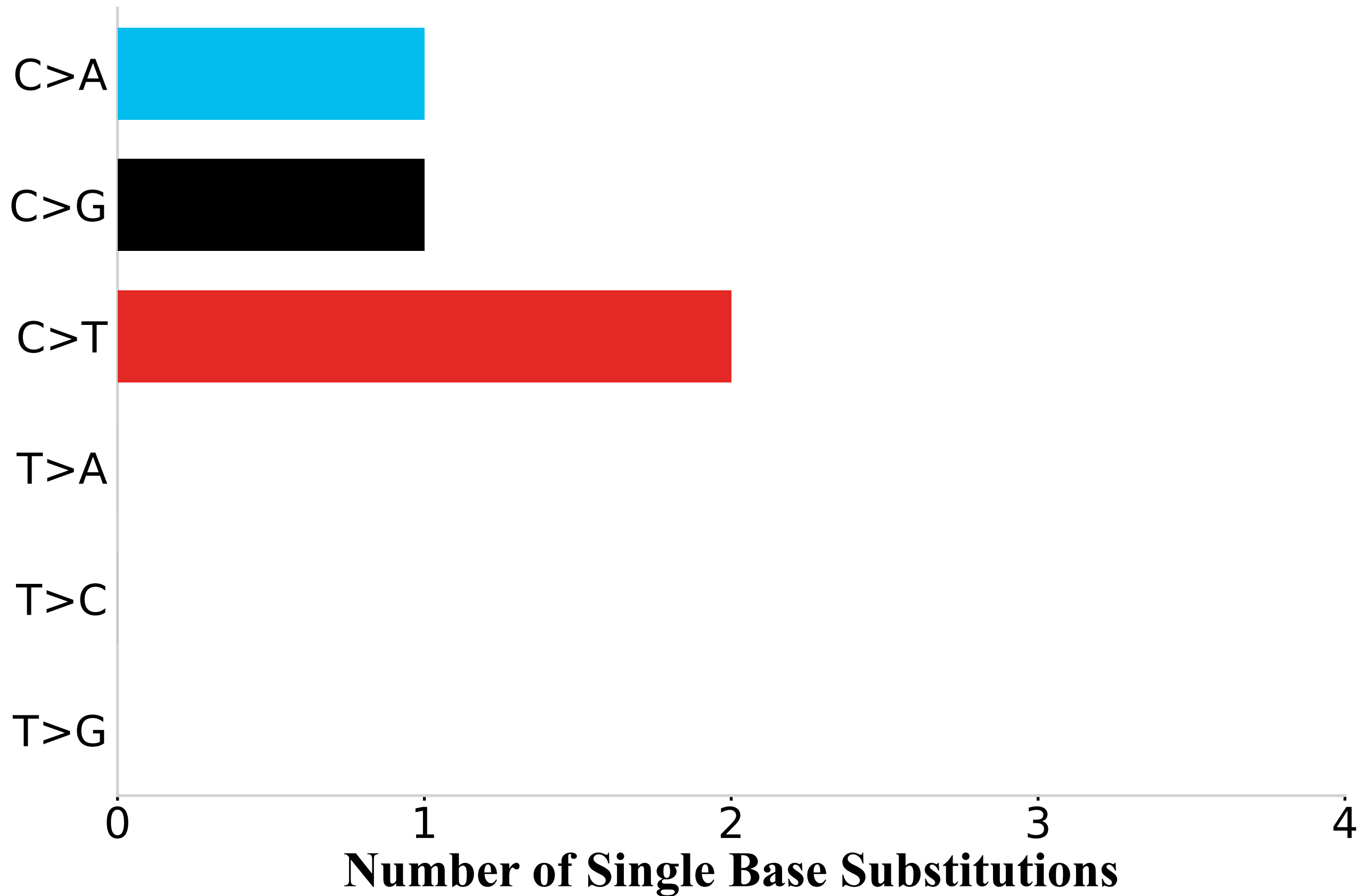
P-0042764-T02-IM6: 2 subs



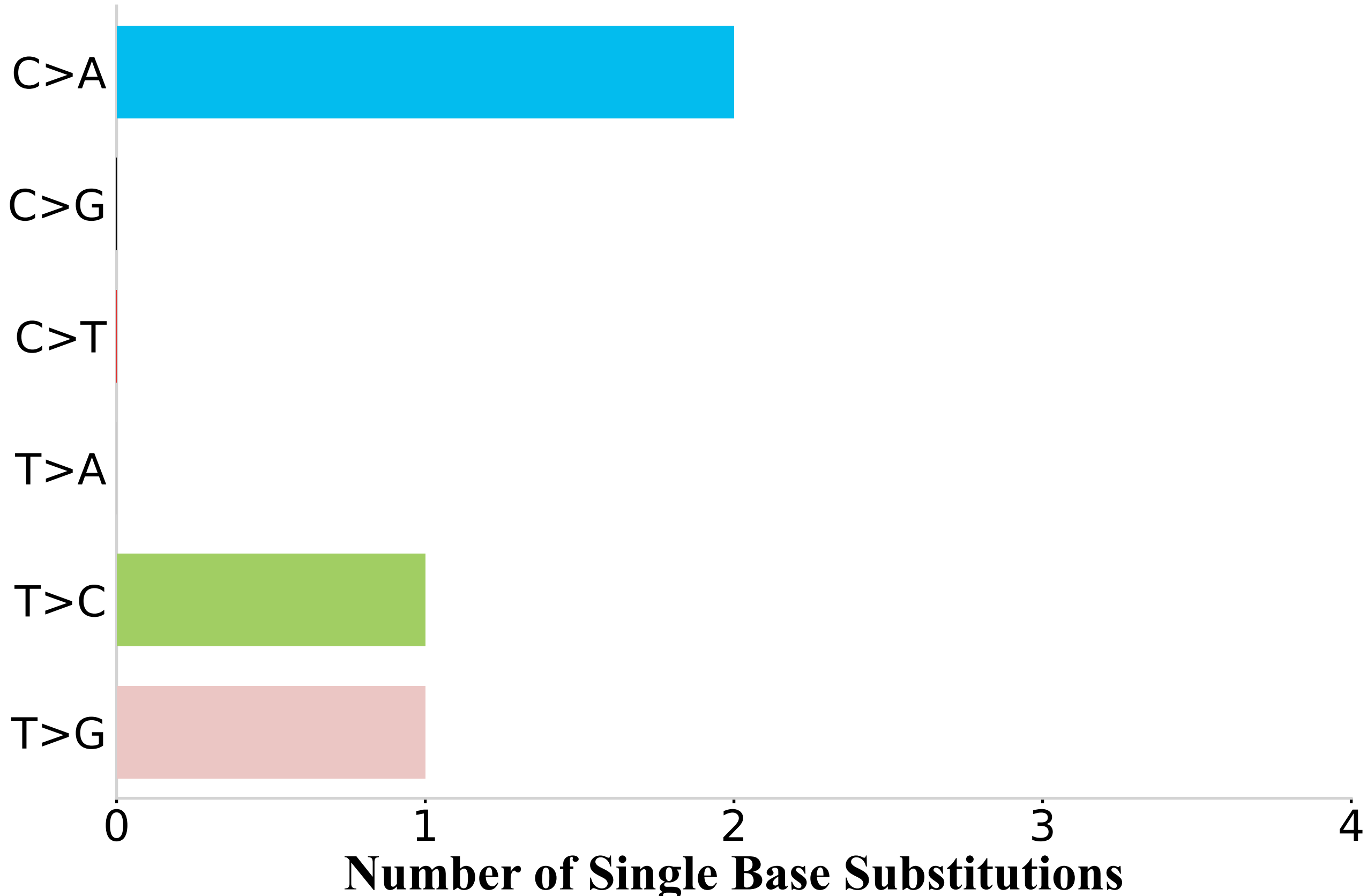
P-0042932-T01-IM6: 4 subs



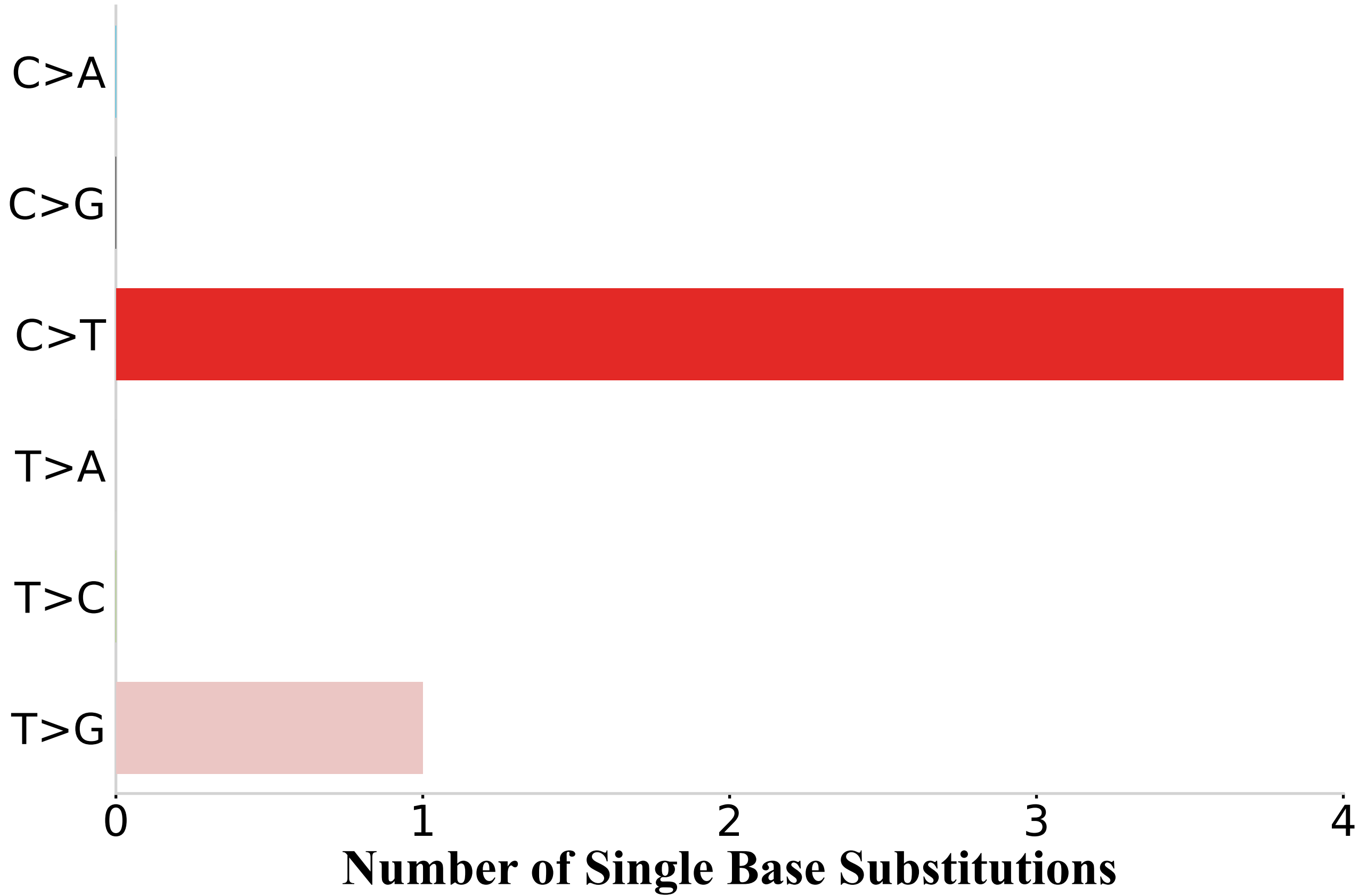
P-0042935-T01-IM6: 4 subs



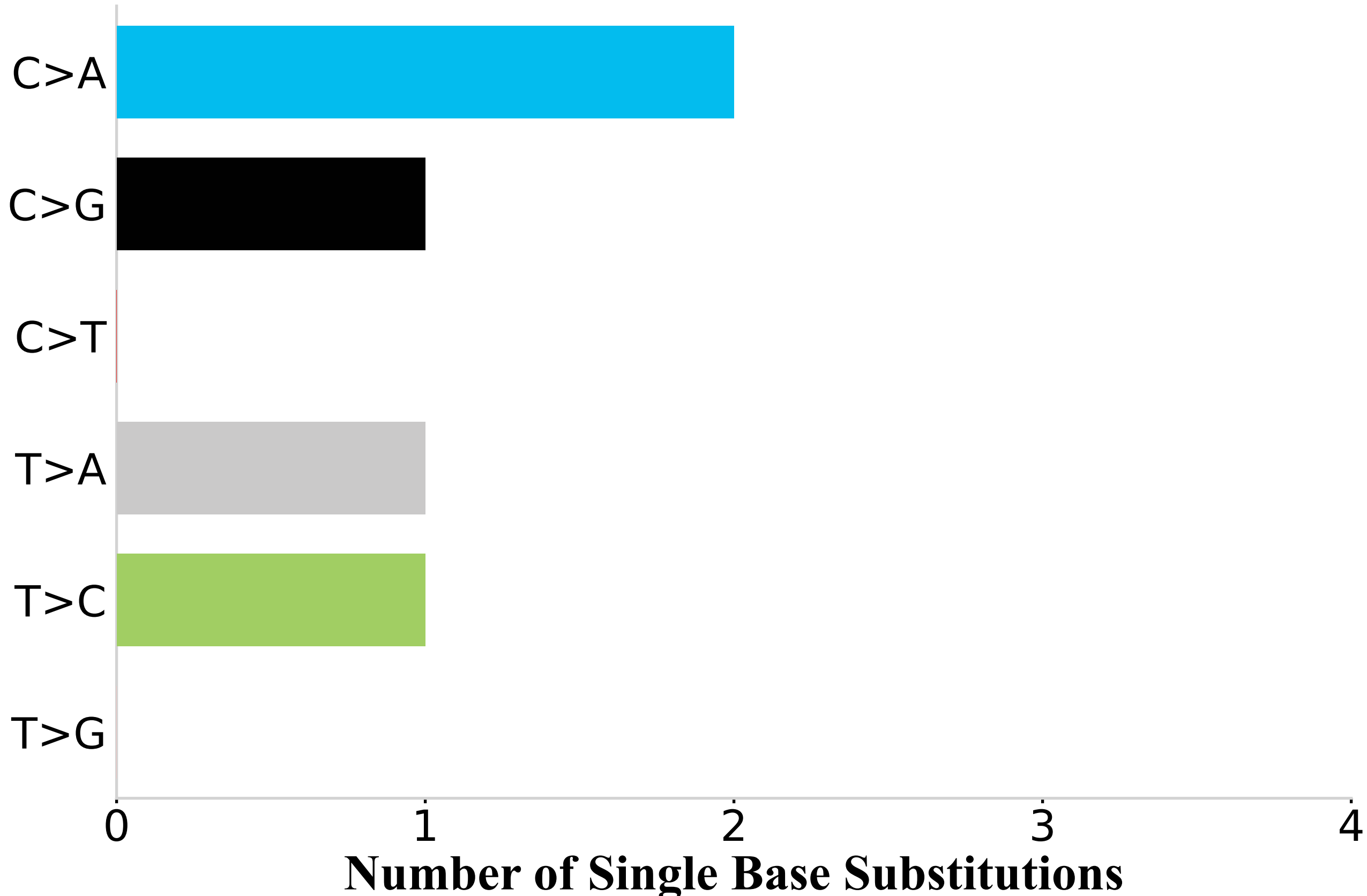
P-0043036-T01-IM6: 4 subs



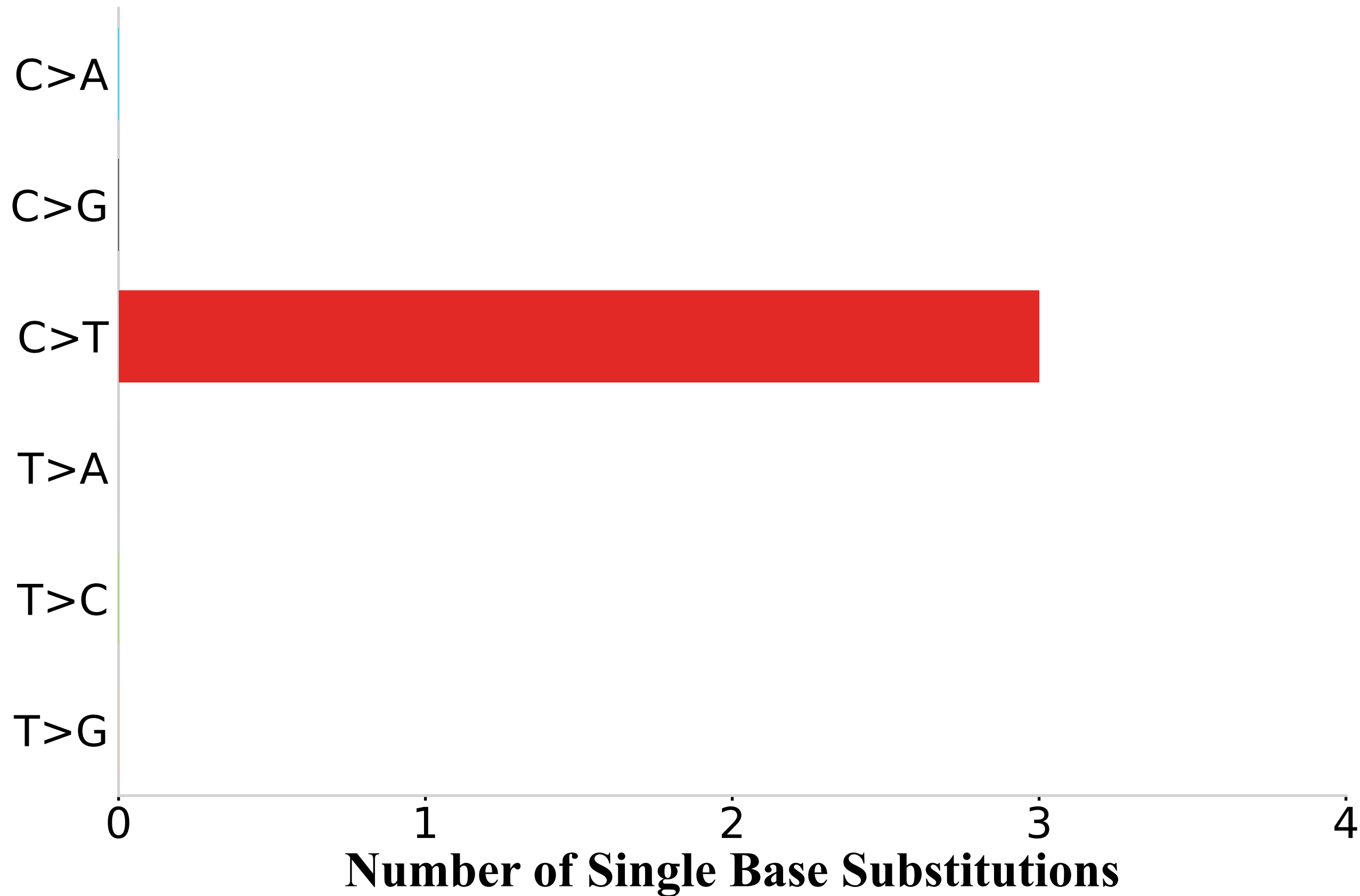
P-0044136-T01-IM6: 5 subs



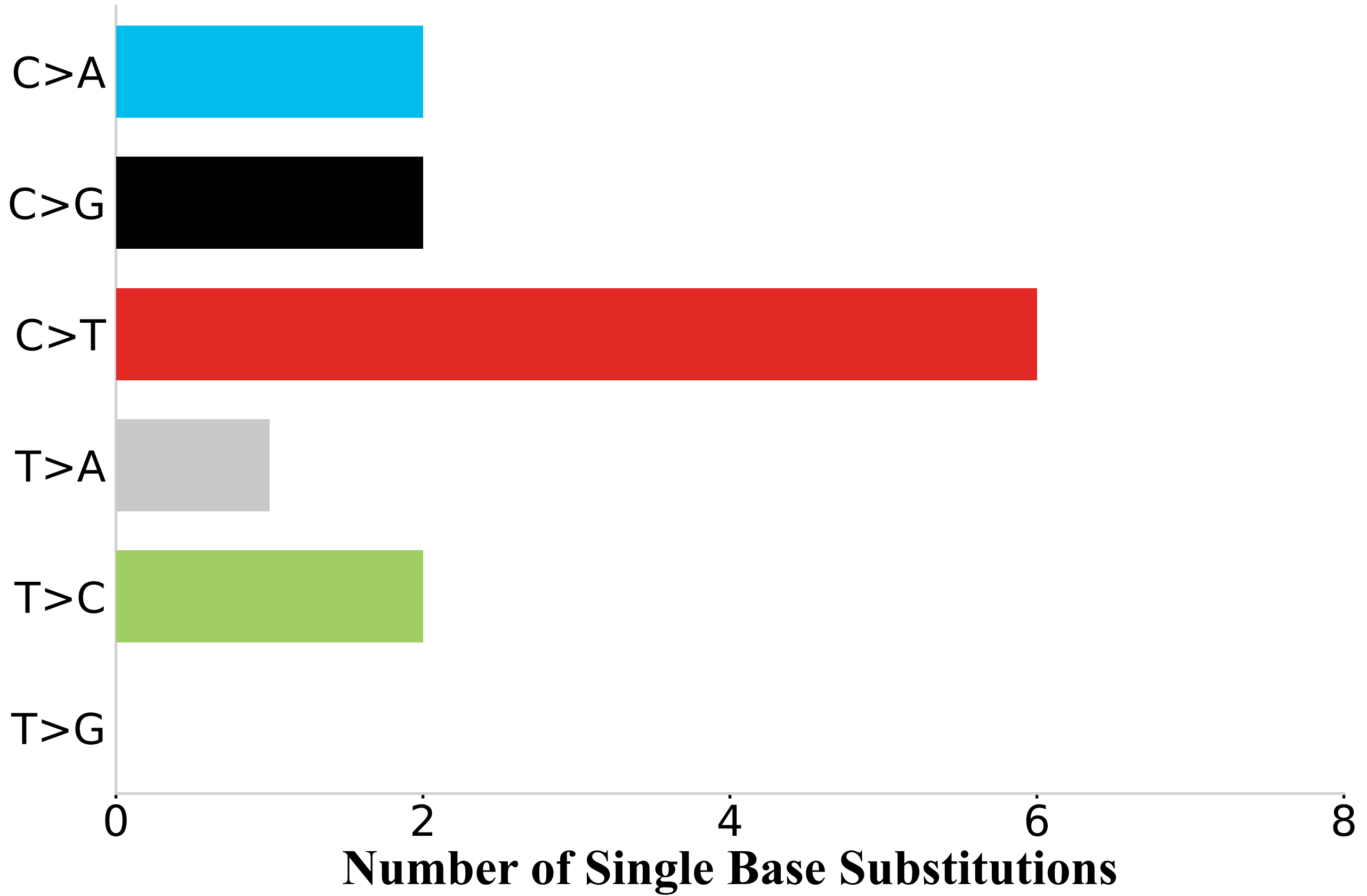
P-0044344-T01-IM6: 5 subs



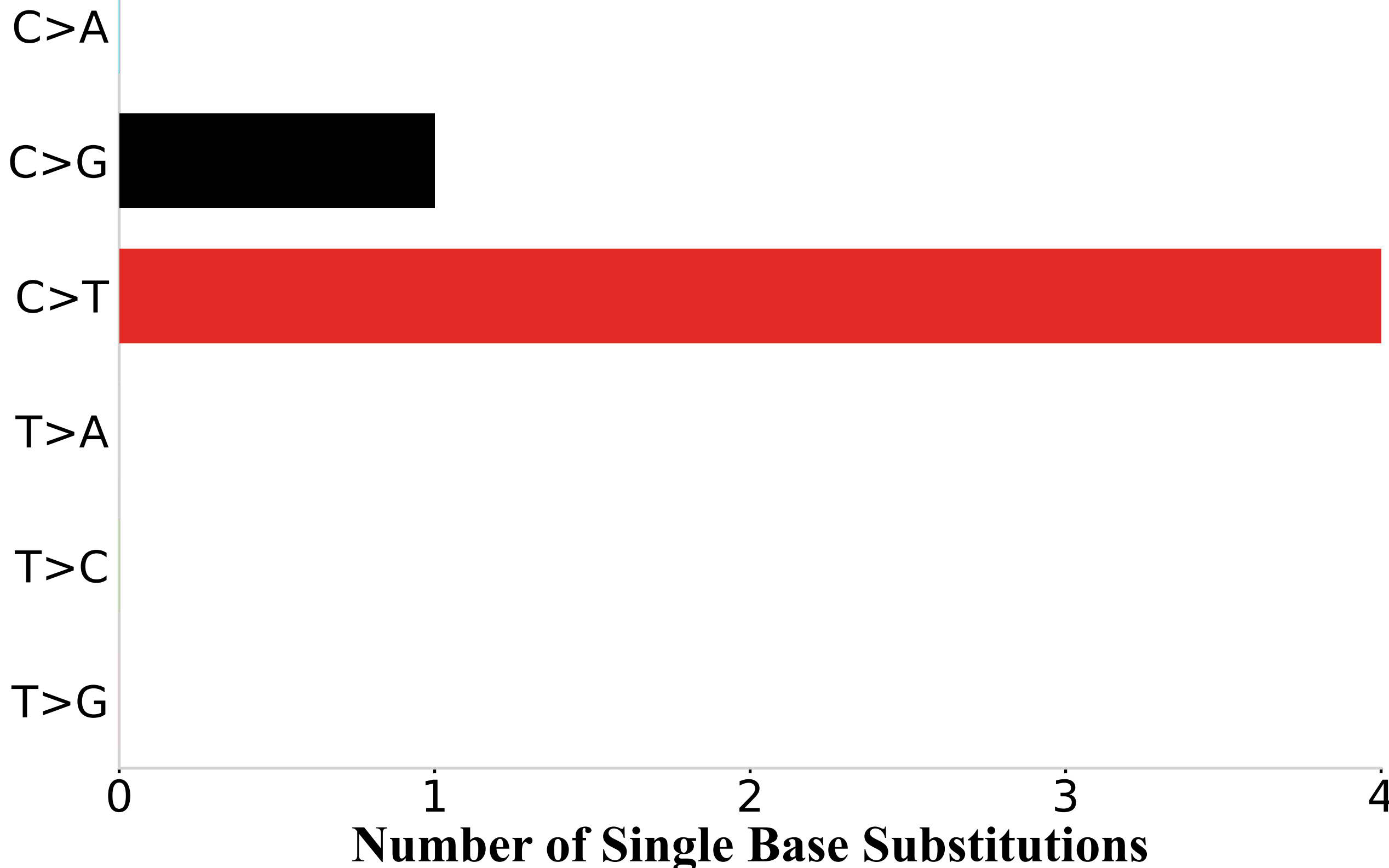
P-0044821-T01-IM6: 3 subs



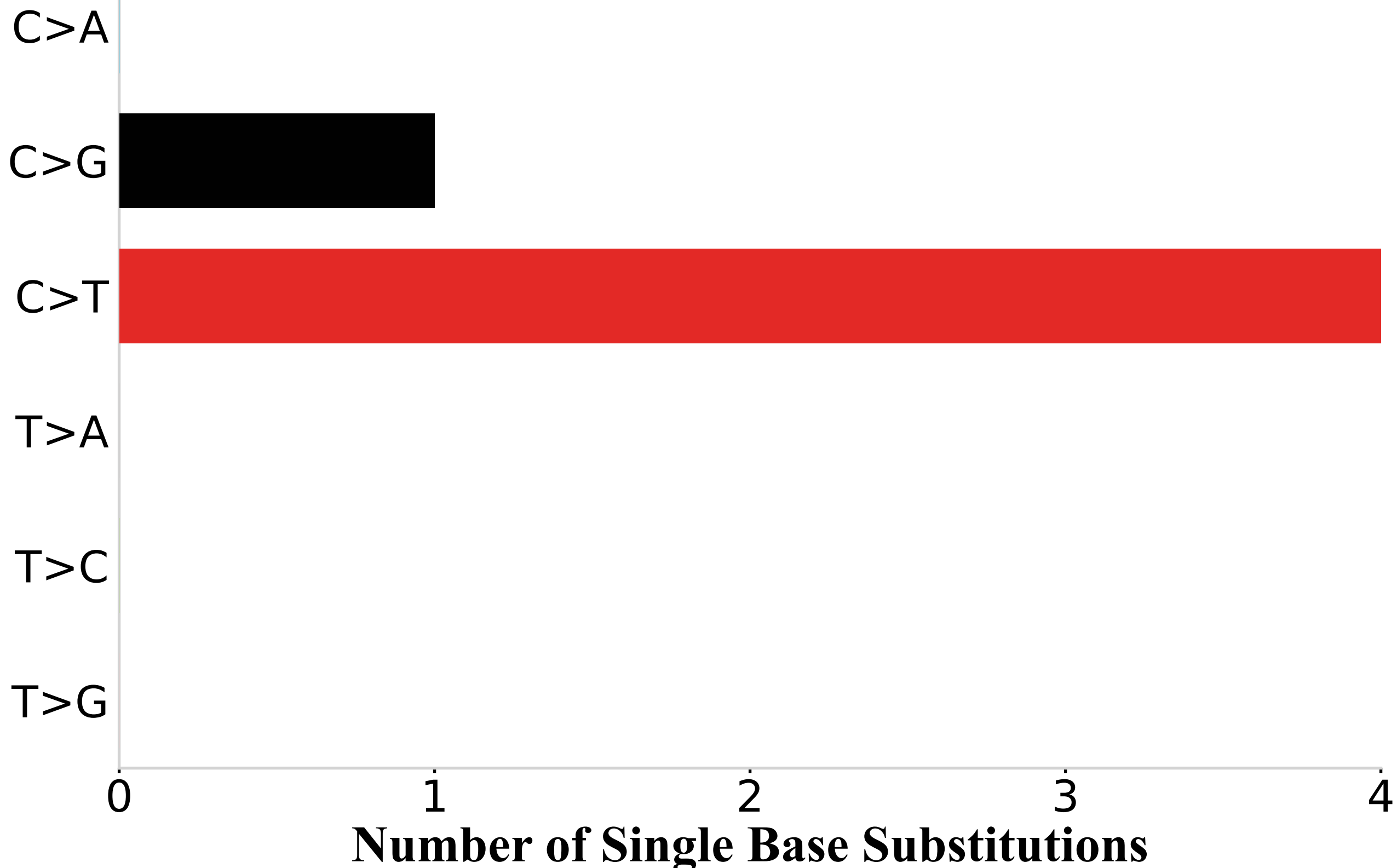
P-0045031-T01-IM6: 13 subs



P-0045252-T01-IM6: 5 subs



P-0045534-T01-IM6: 5 subs



P-0045741-T01-IM6: 4 subs

C>A

C>G

C>T

T>A

T>C

T>G

0

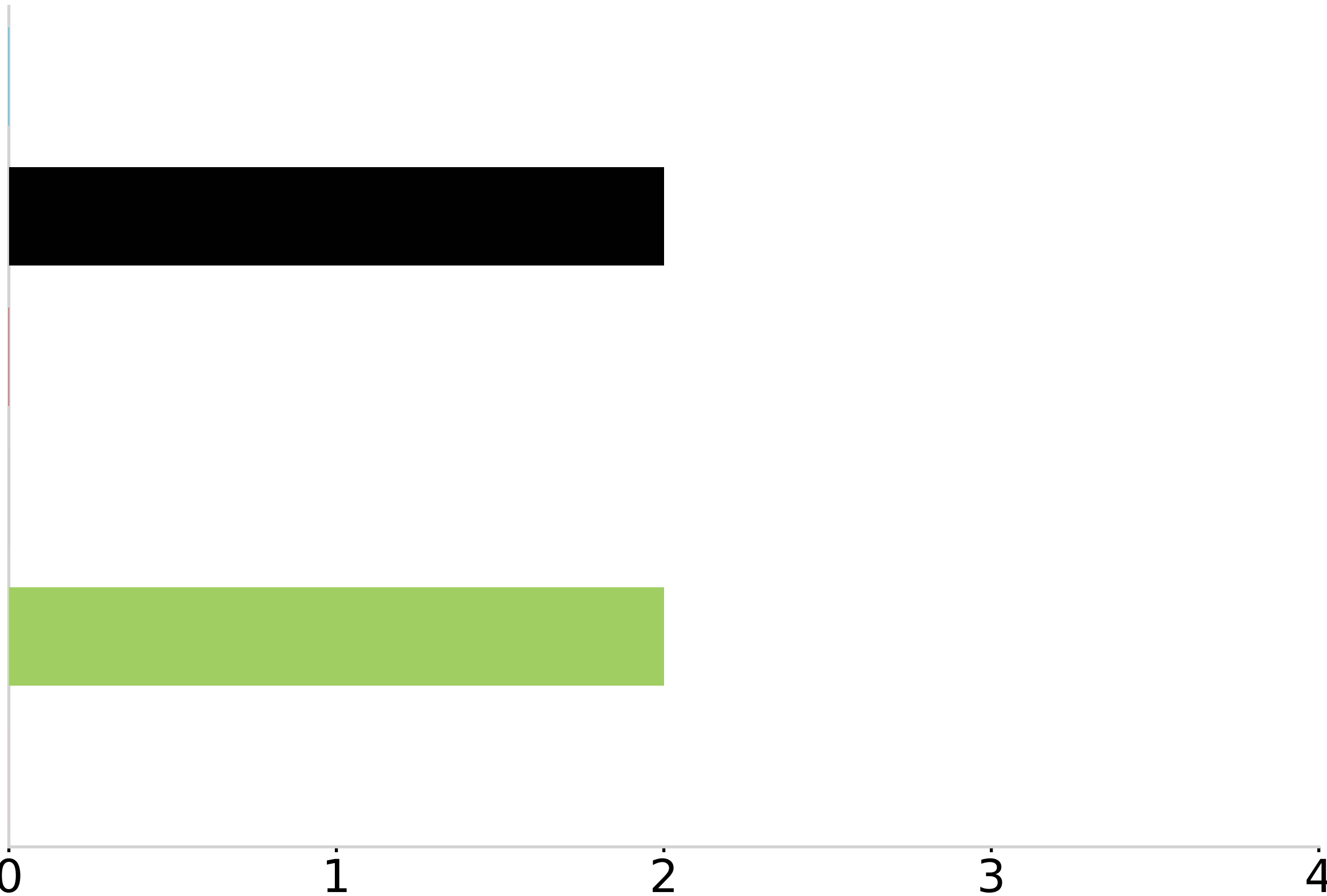
1

2

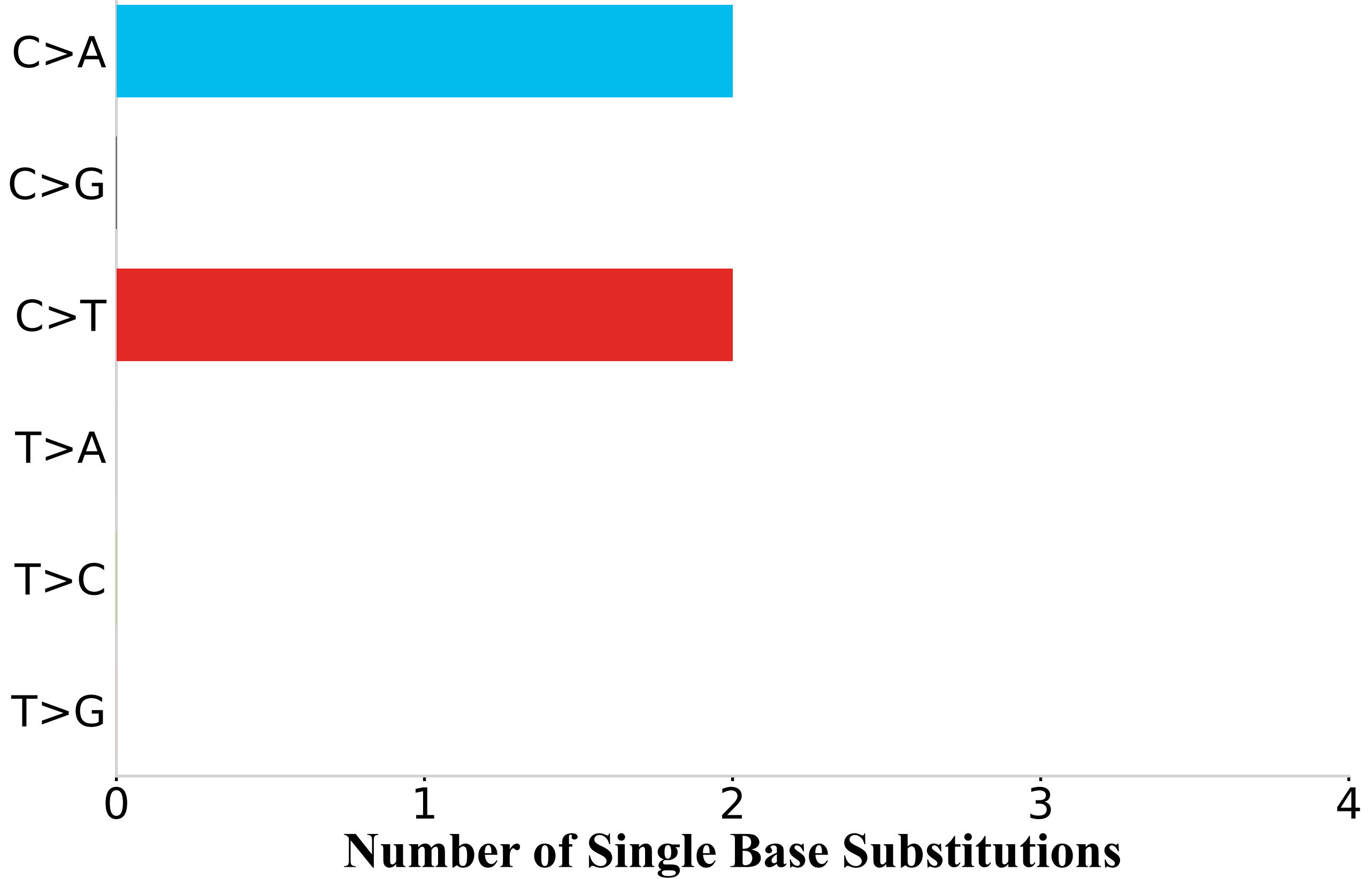
3

4

Number of Single Base Substitutions



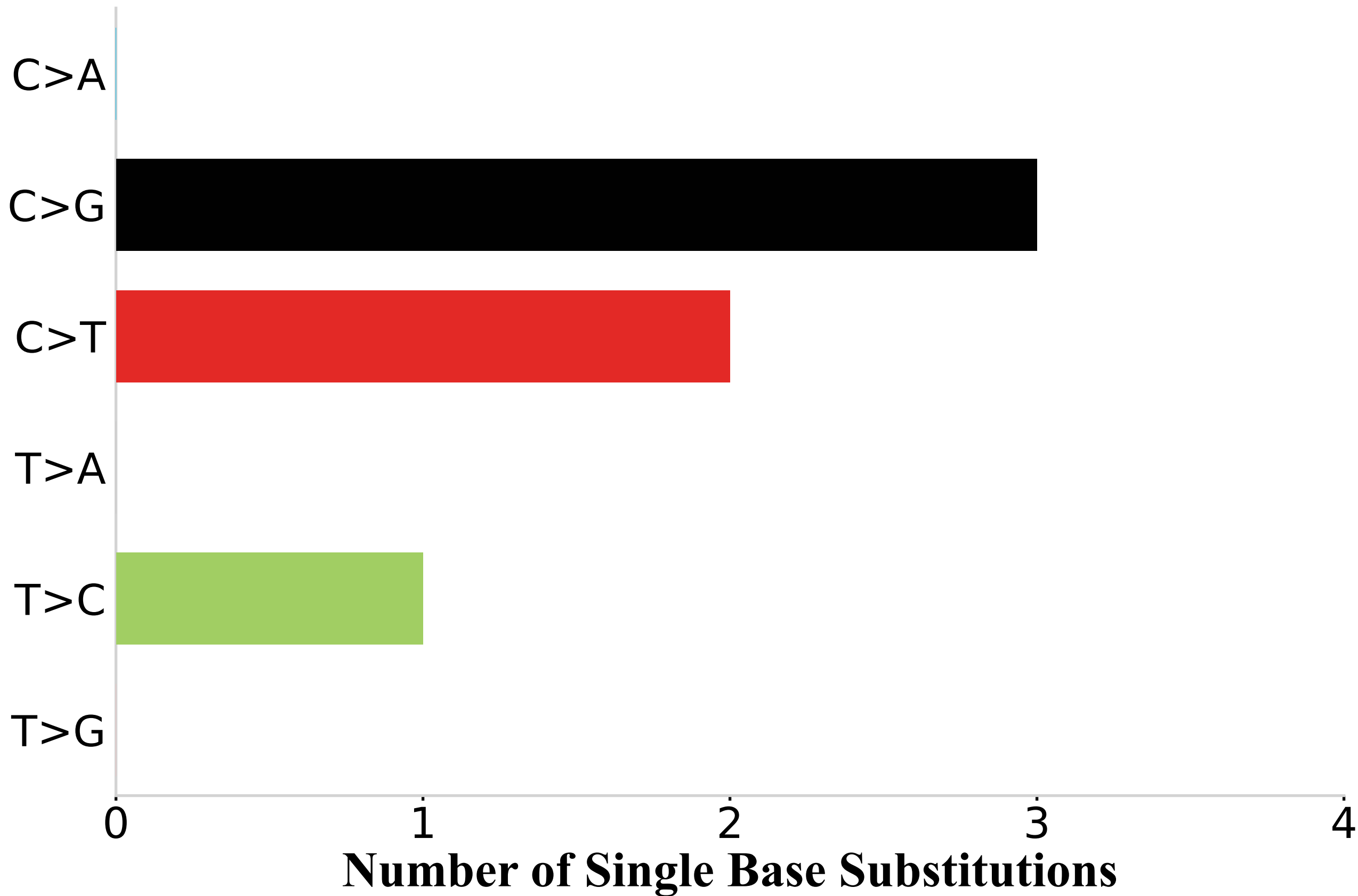
P-0045900-T01-IM6: 4 subs



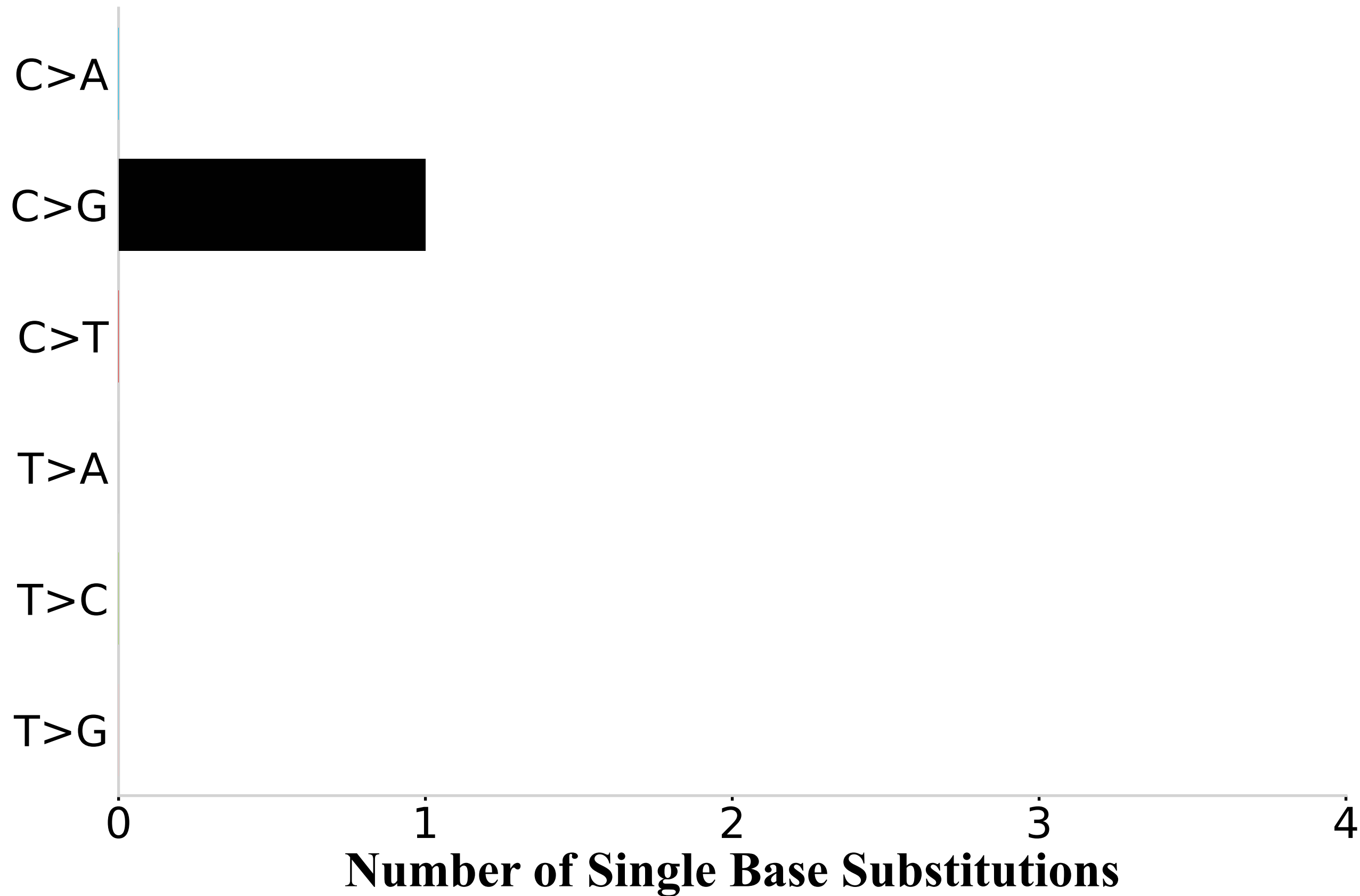
P-0046249-T01-IM6: 1 subs



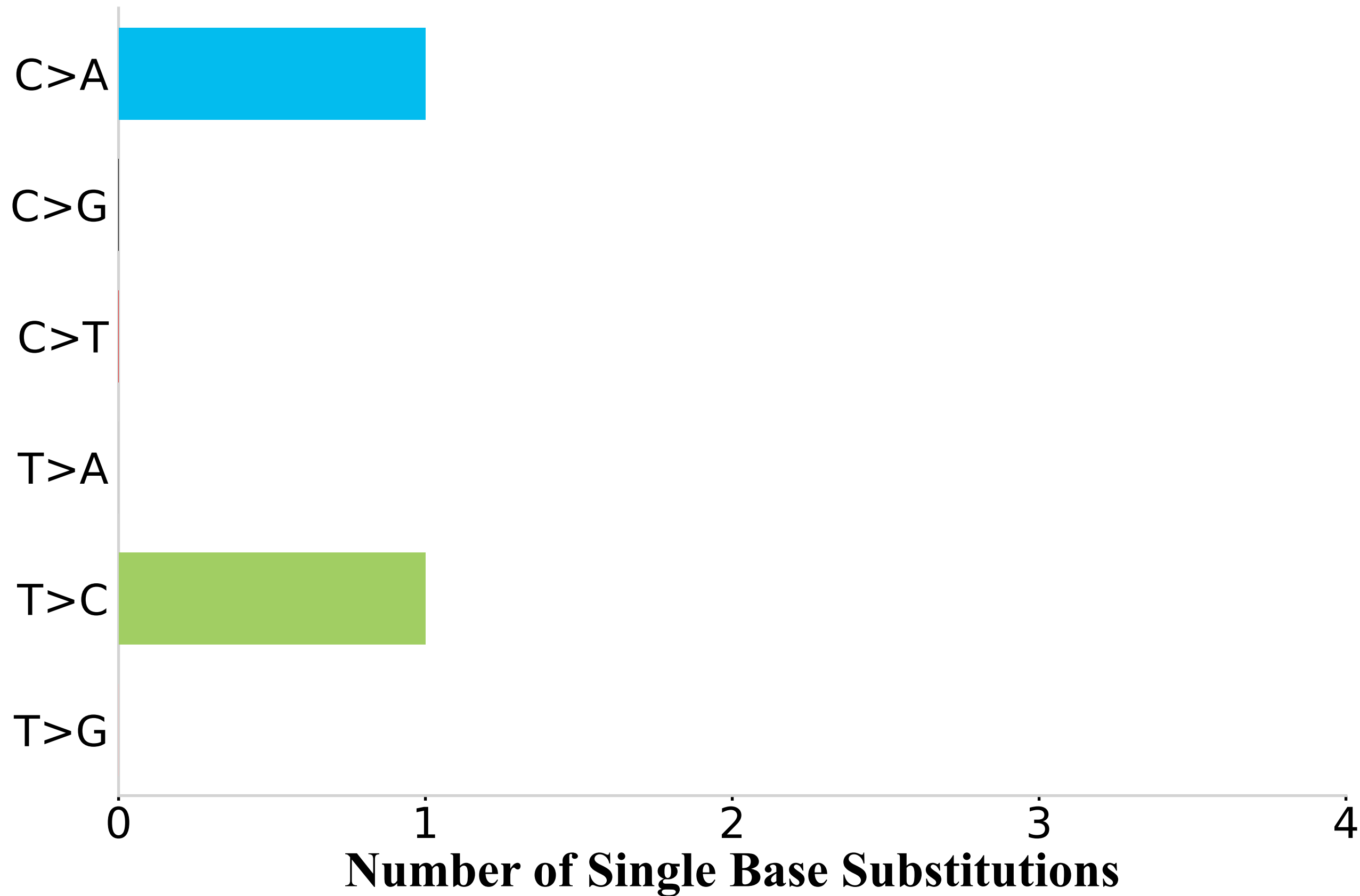
P-0047444-T01-IM6: 6 subs



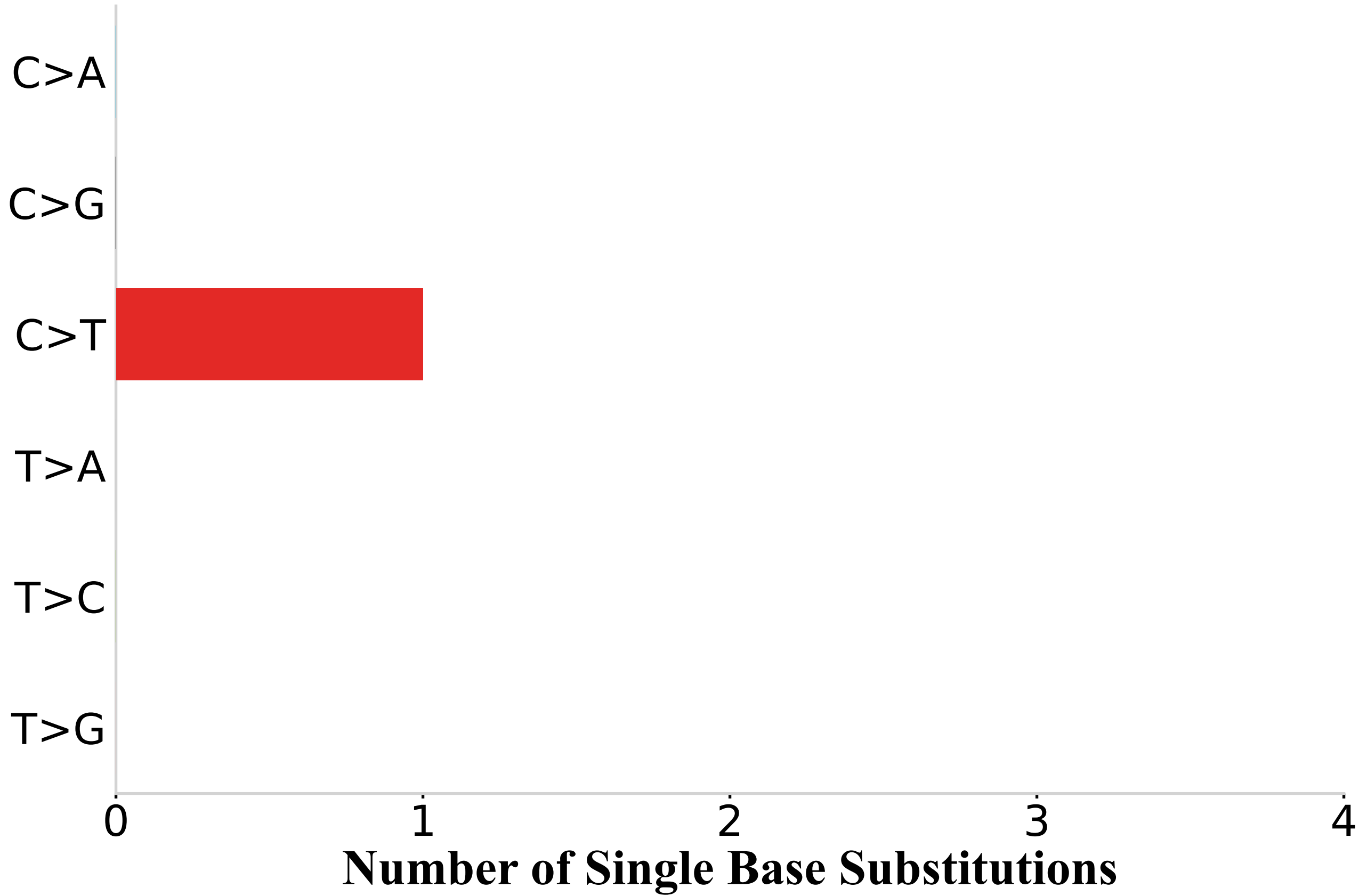
P-0047667-T01-IM6: 1 subs



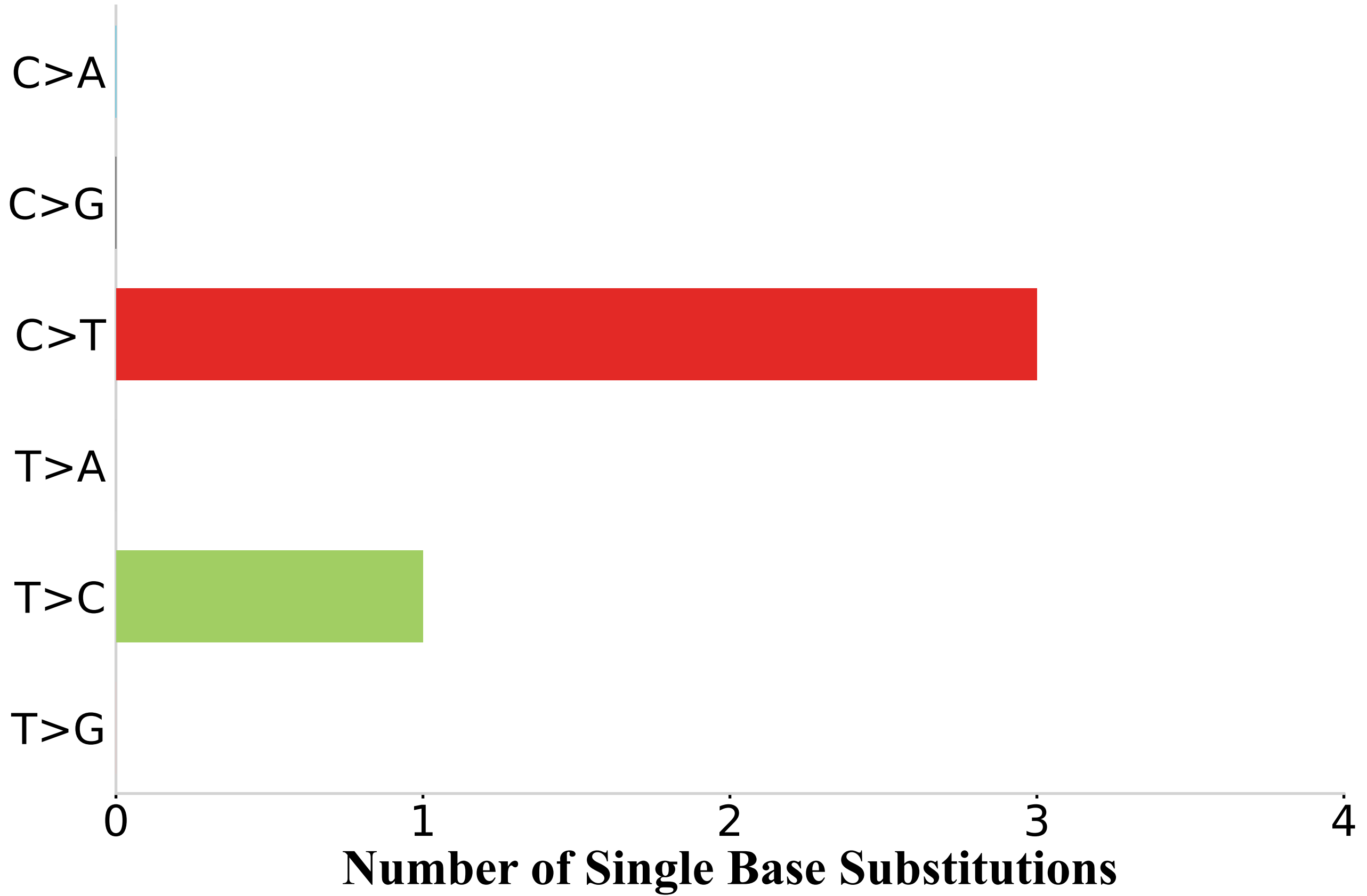
P-0047944-T01-IM6: 2 subs



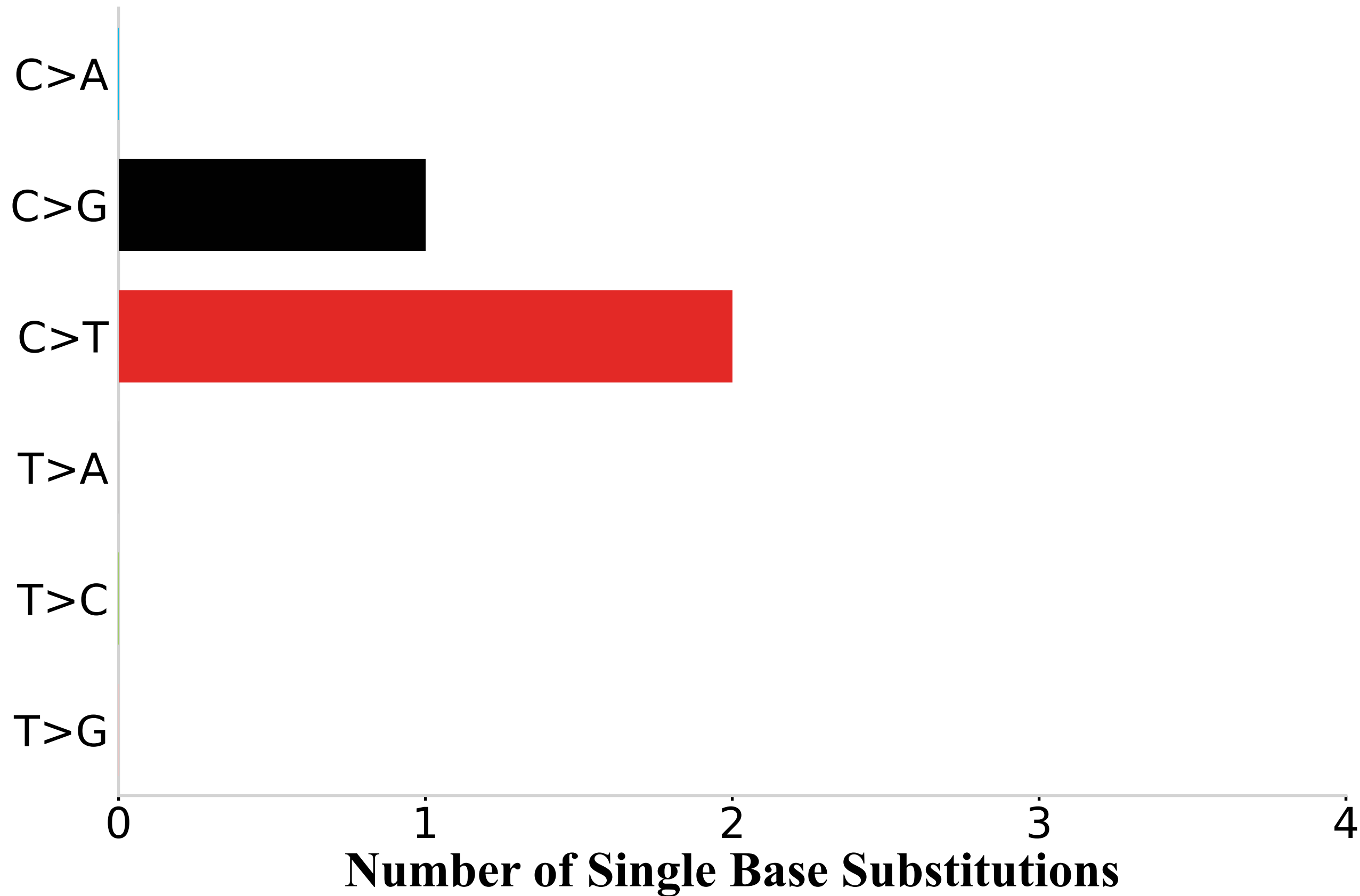
P-0048624-T01-IM6: 1 subs



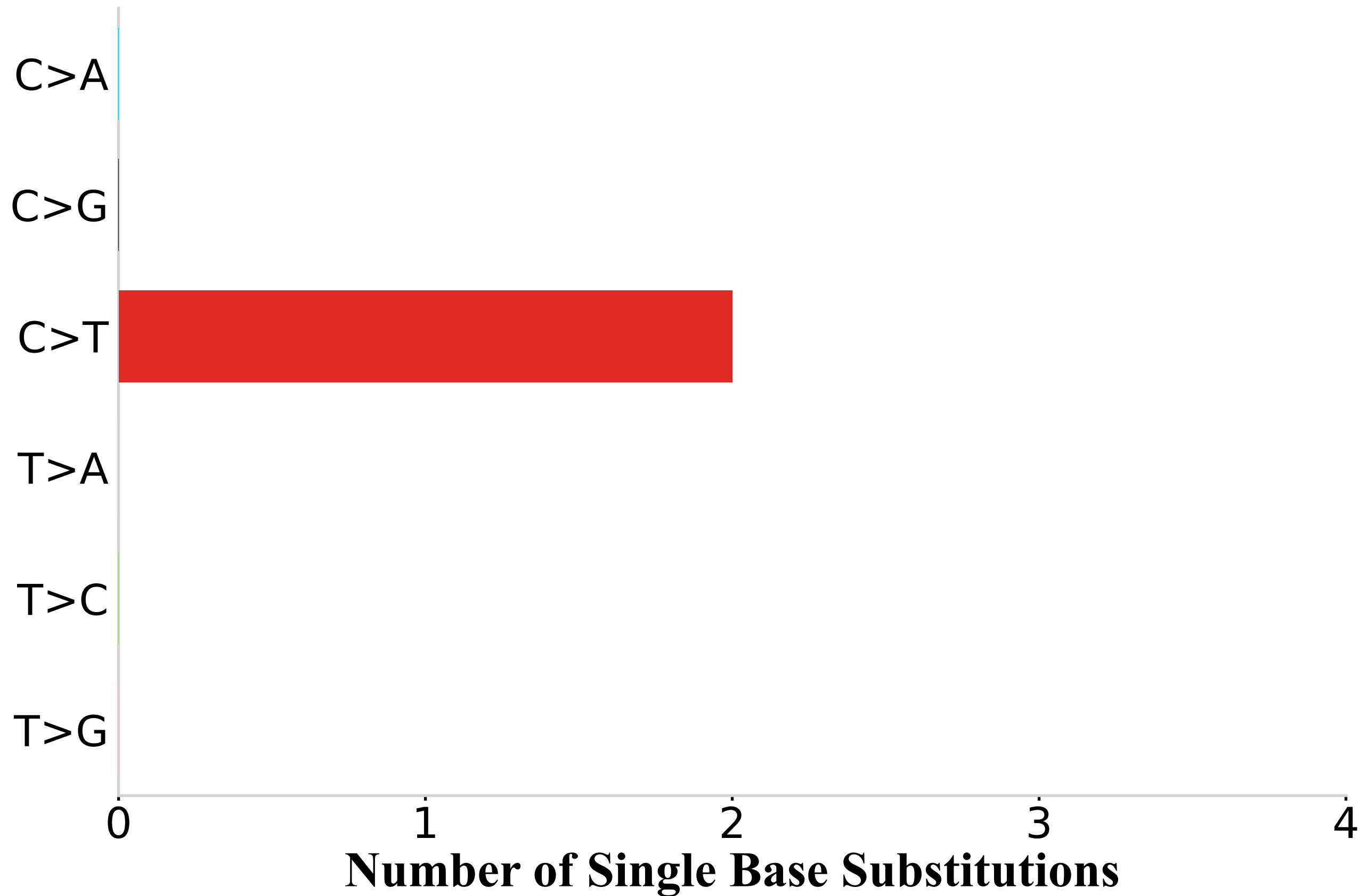
P-0048772-T01-IM6: 4 subs



P-0049099-T01-IM6: 3 subs



P-0049444-T01-IM6: 2 subs



P-0050316-T01-IM6: 4 subs

