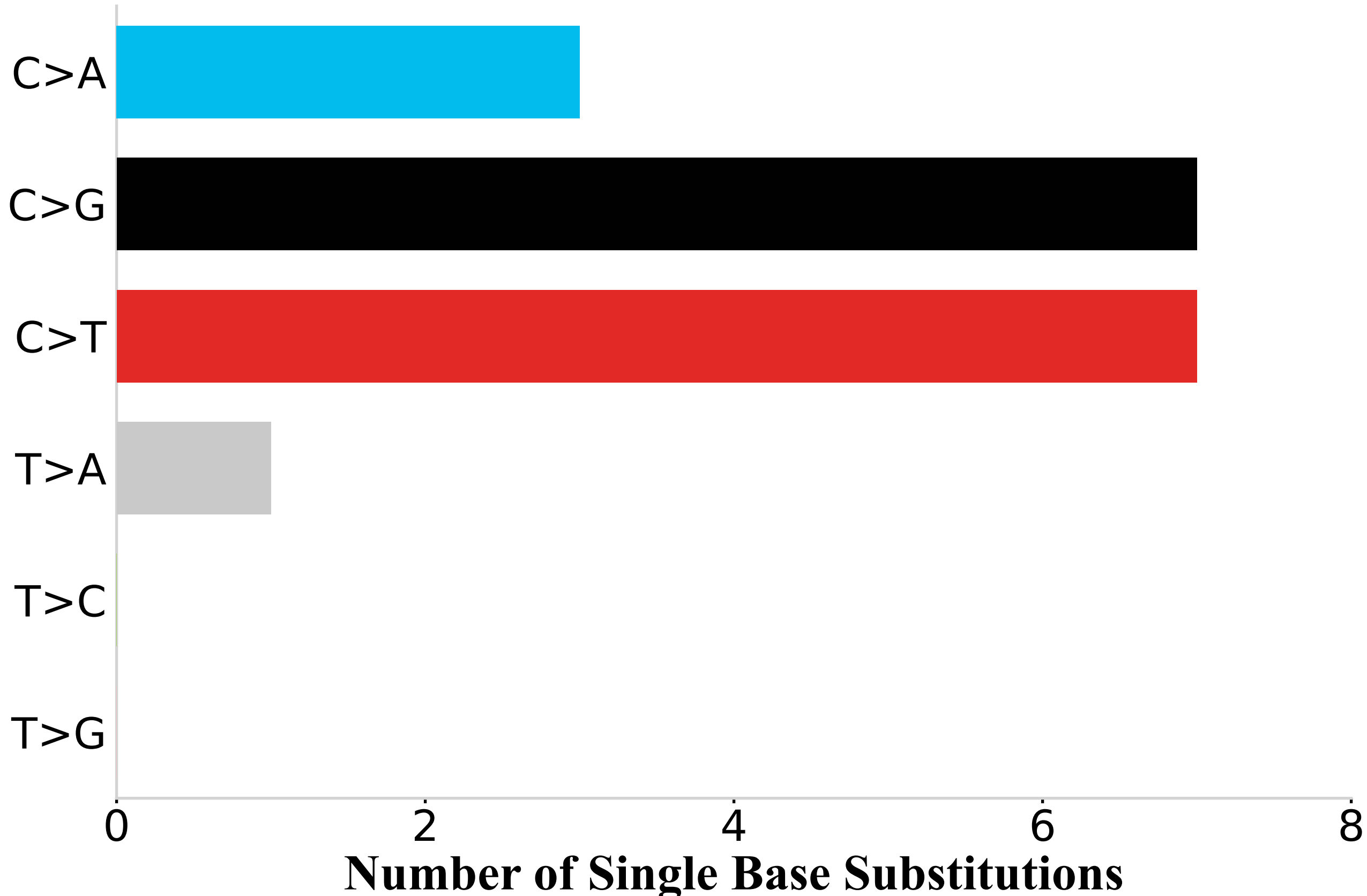
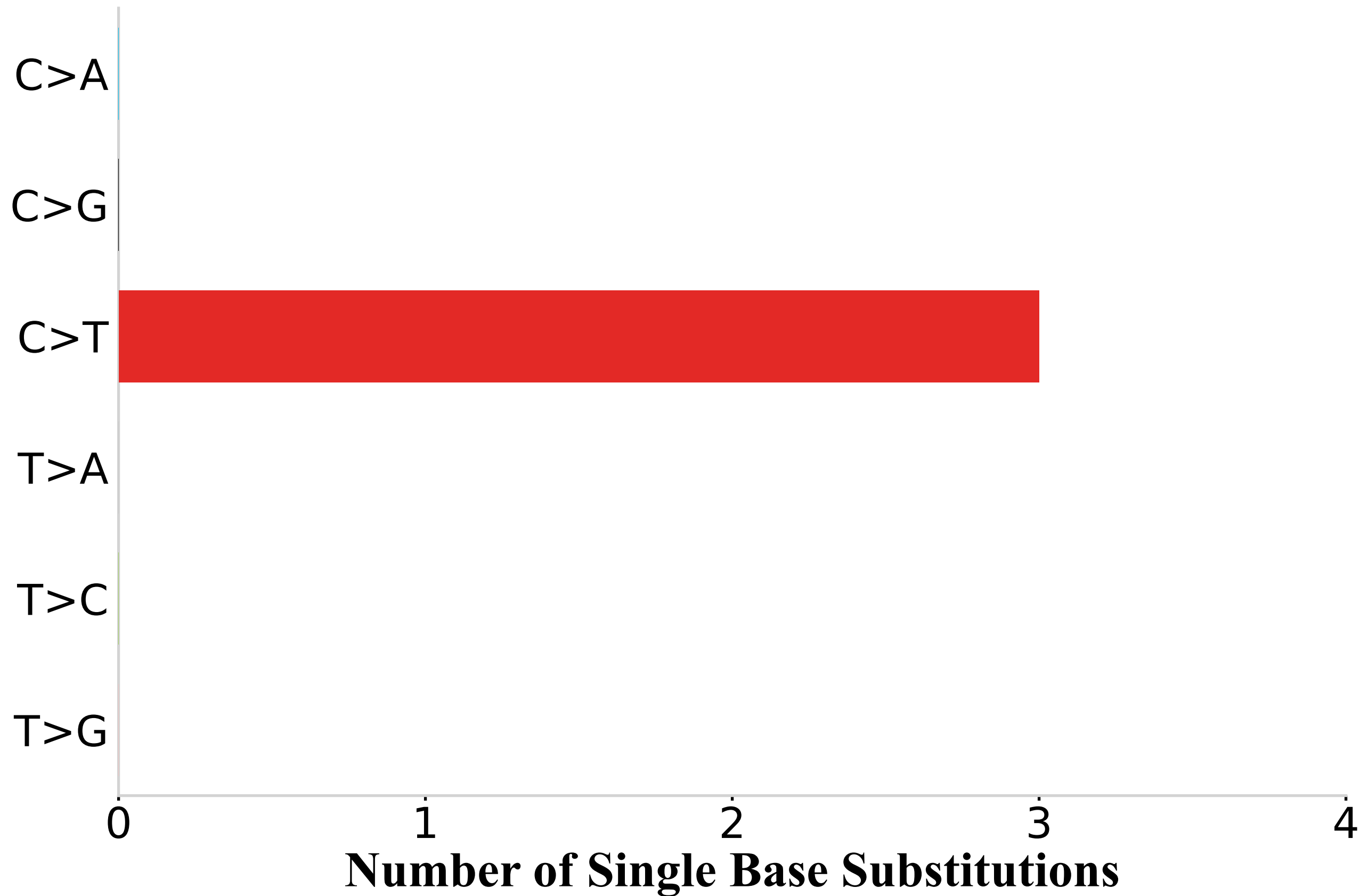


P-0000217-T01-IM3: 18 subs



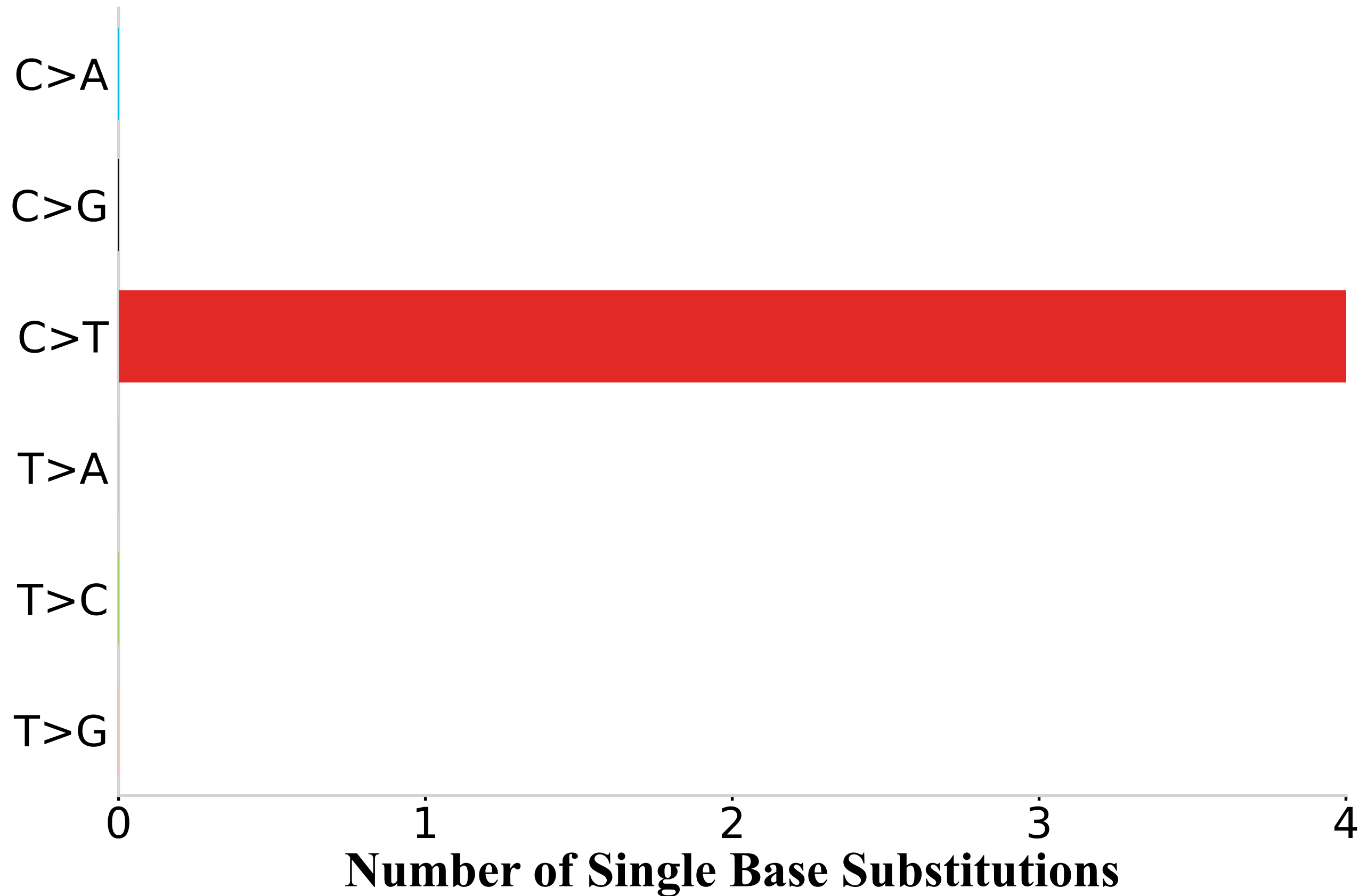
P-0000325-T01-IM3: 3 subs



P-0000420-T01-IM3: 1 subs



P-0000575-T01-IM3: 4 subs



P-0001030-T01-IM3: 0 subs

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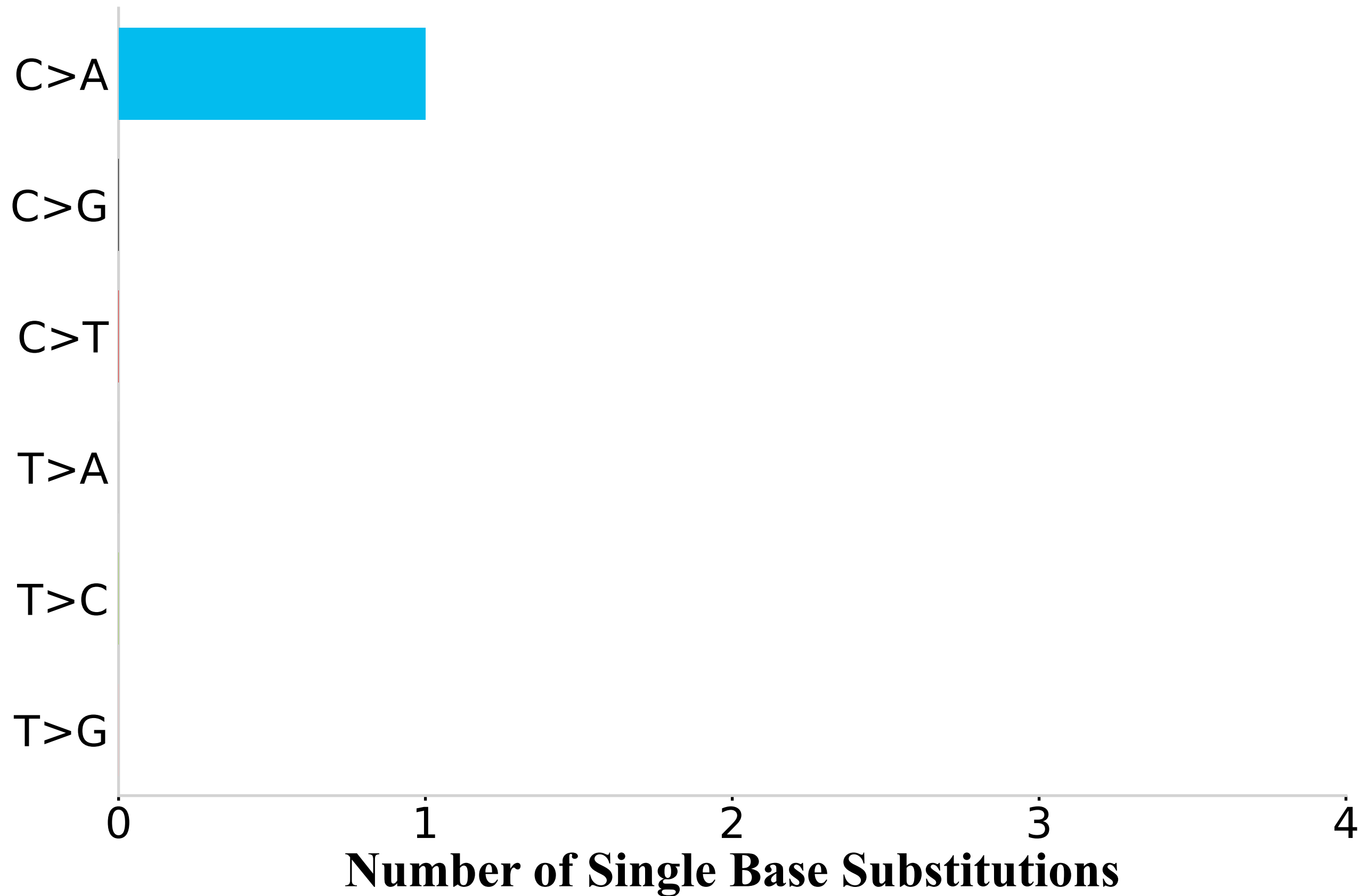
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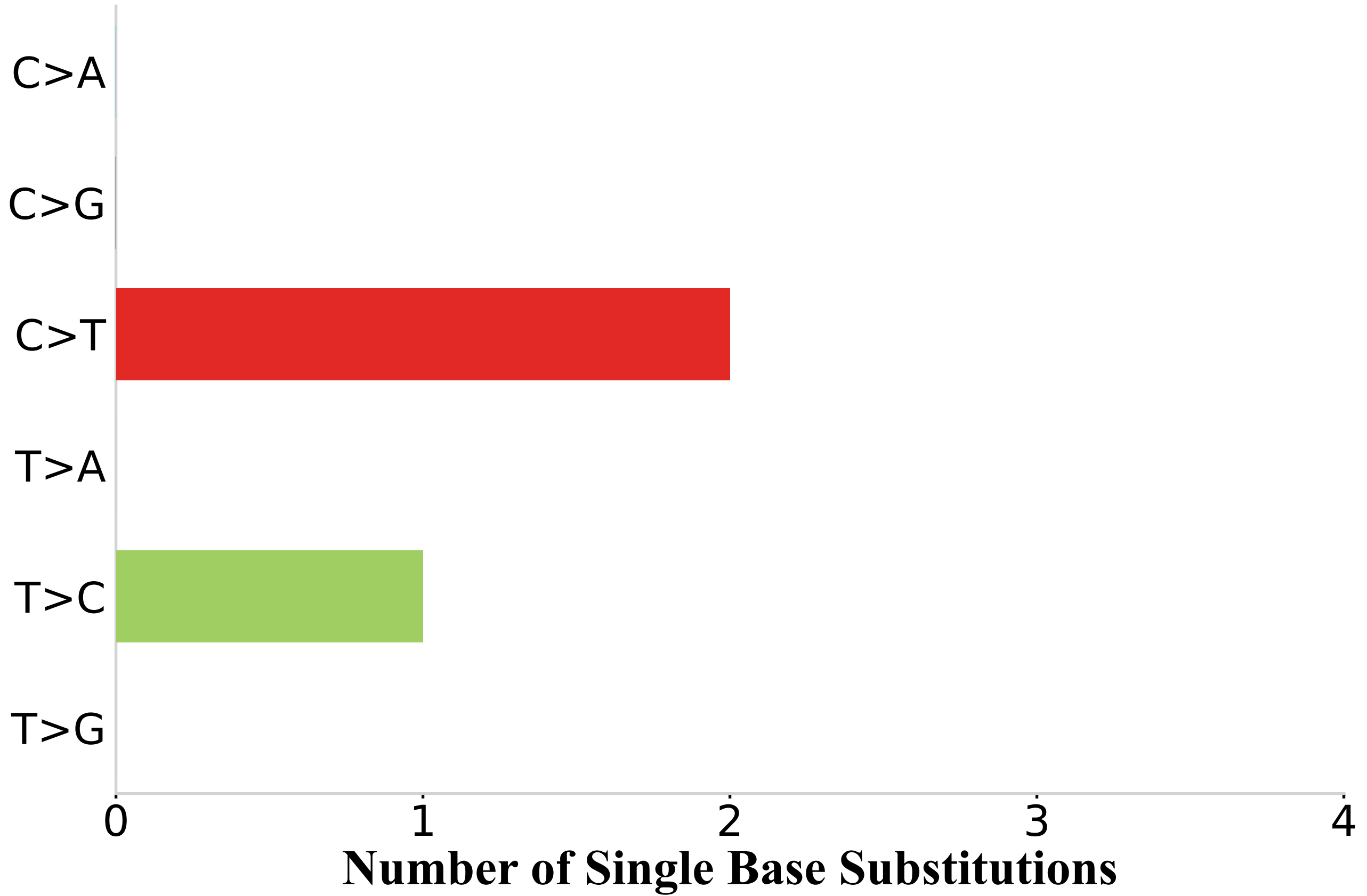
Number of Single Base Substitutions



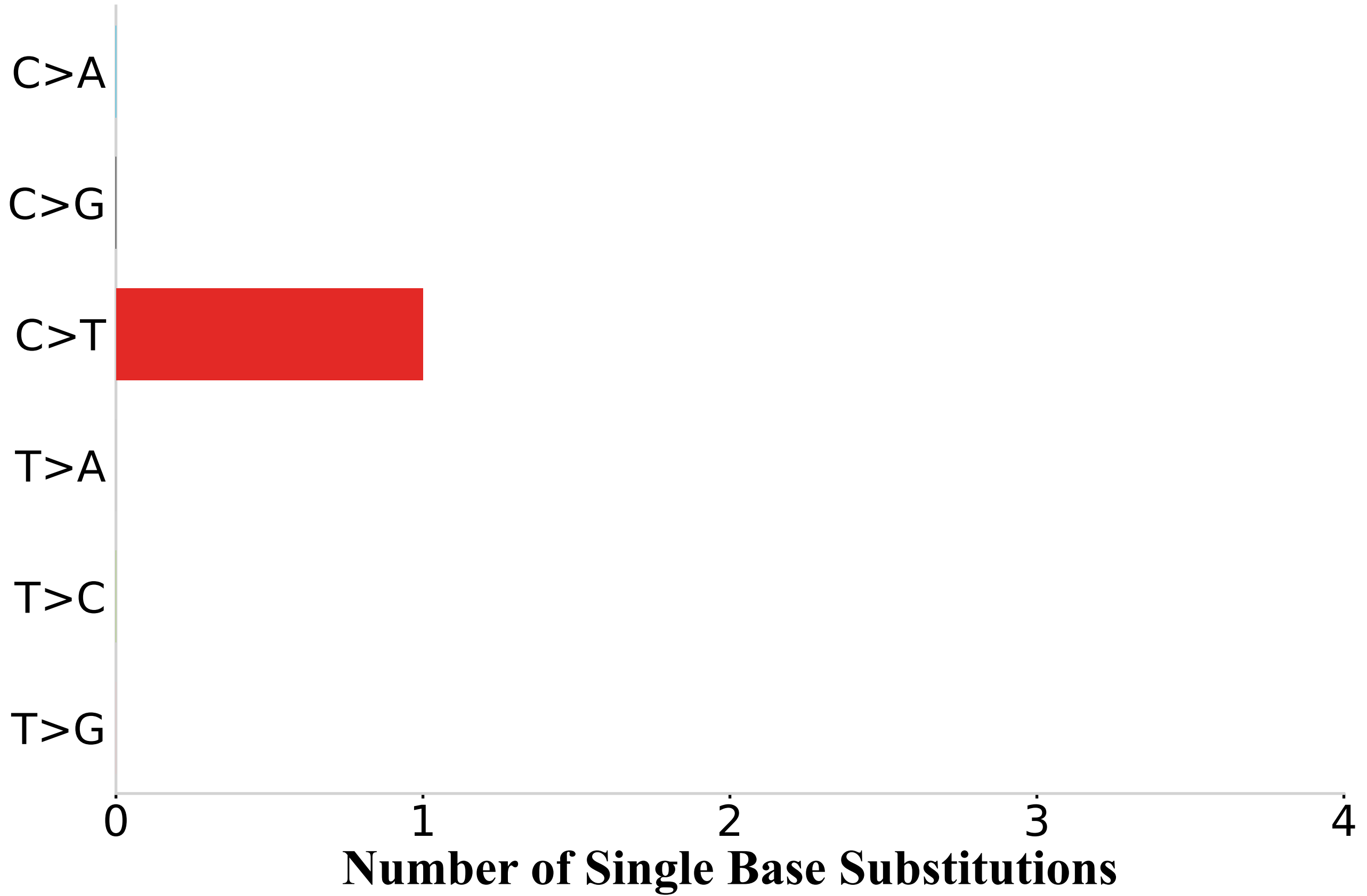
P-0001398-T01-IM3: 1 subs



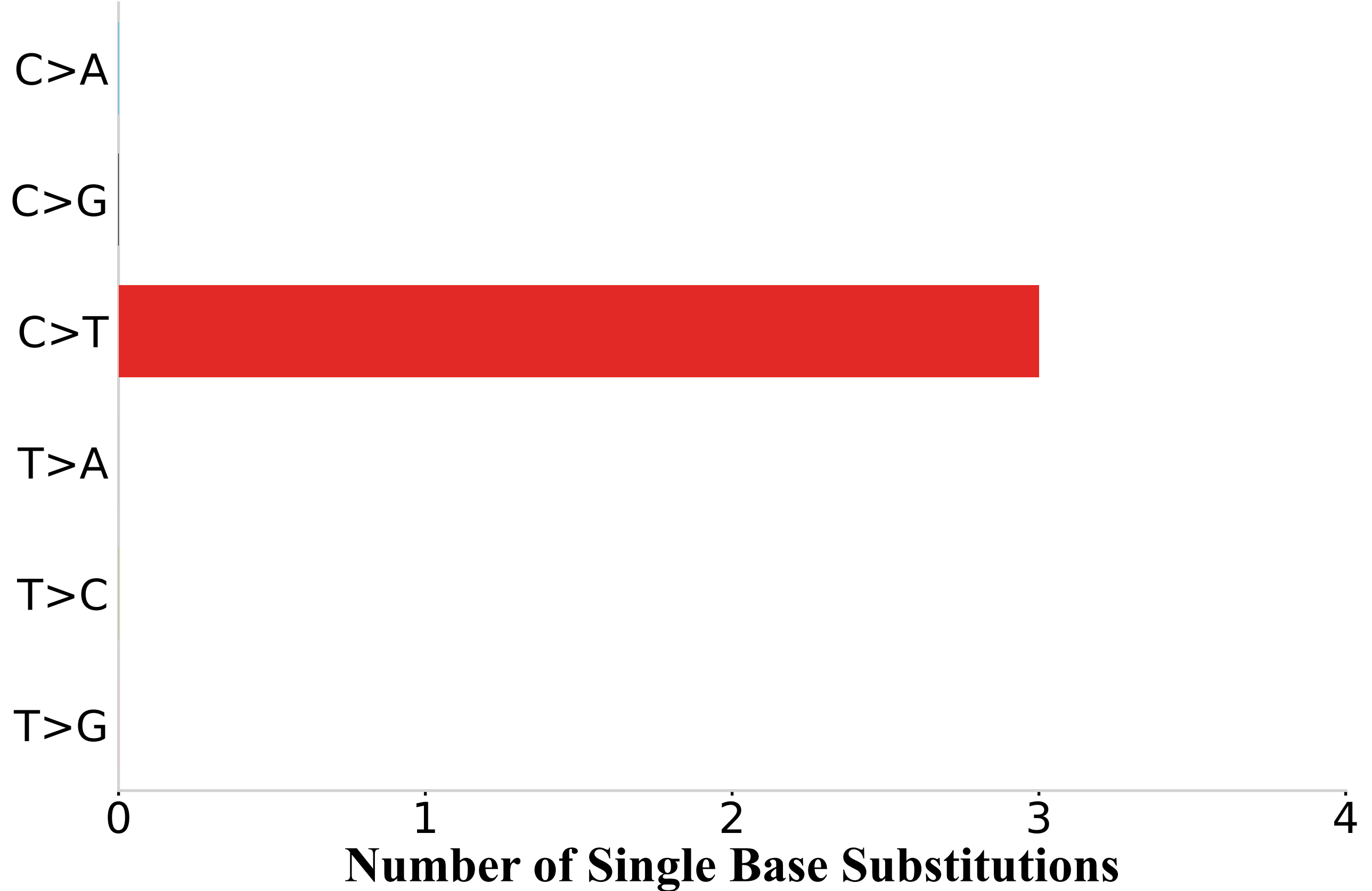
P-0001511-T01-IM3: 3 subs



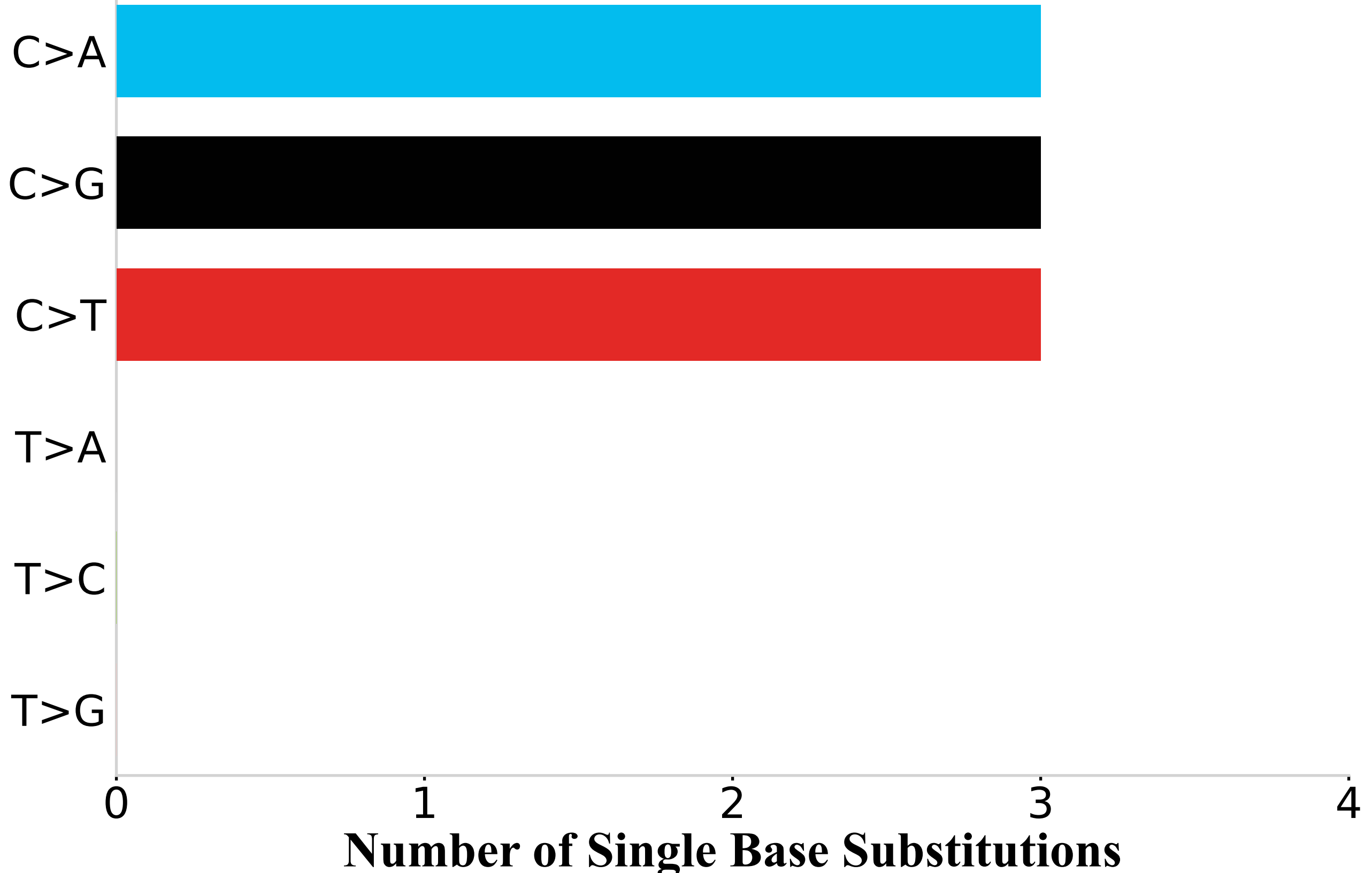
P-0001619-T01-IM3: 1 subs



P-0002092-T01-IM3: 3 subs



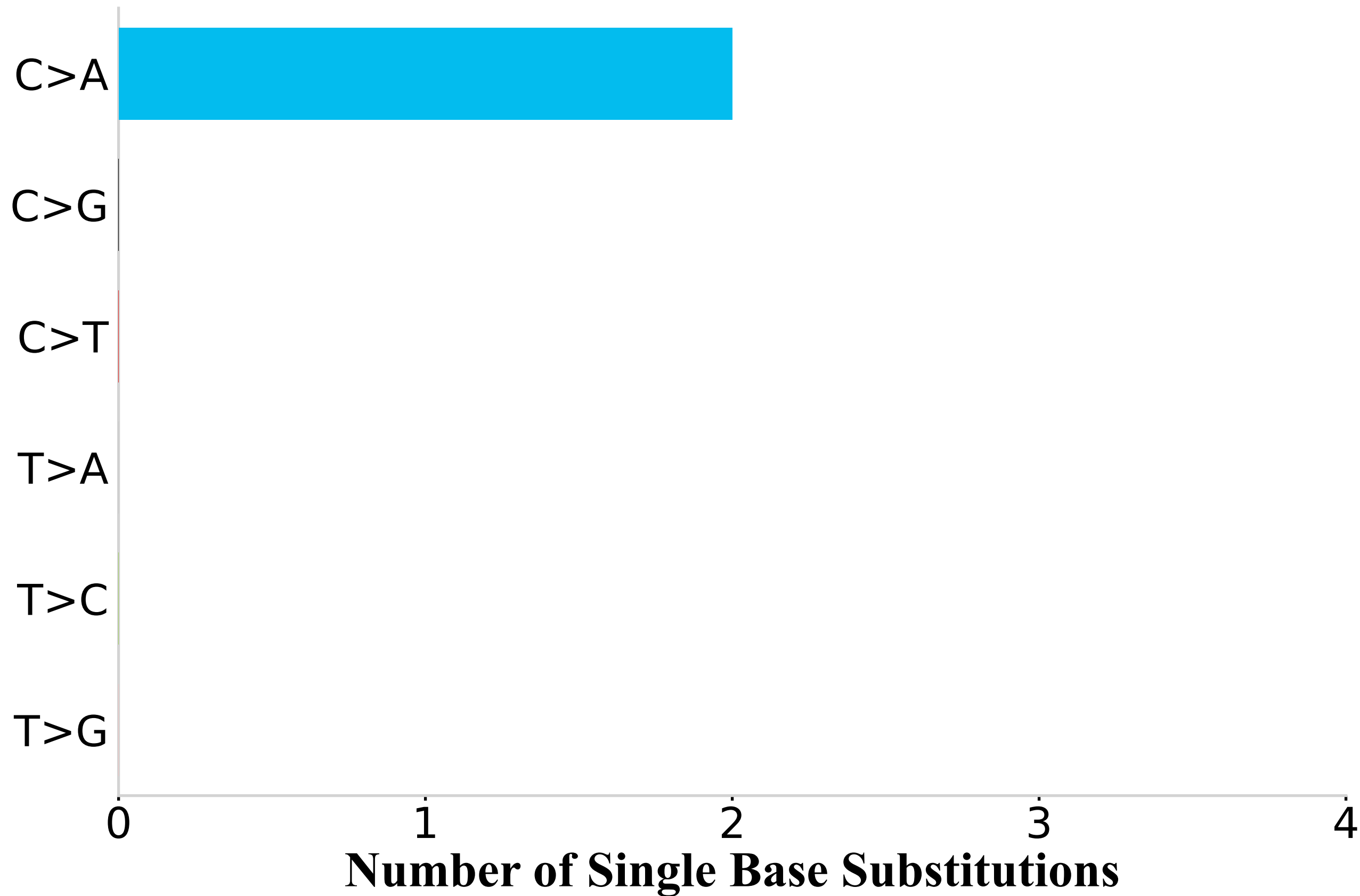
P-0002162-T01-IM3: 9 subs



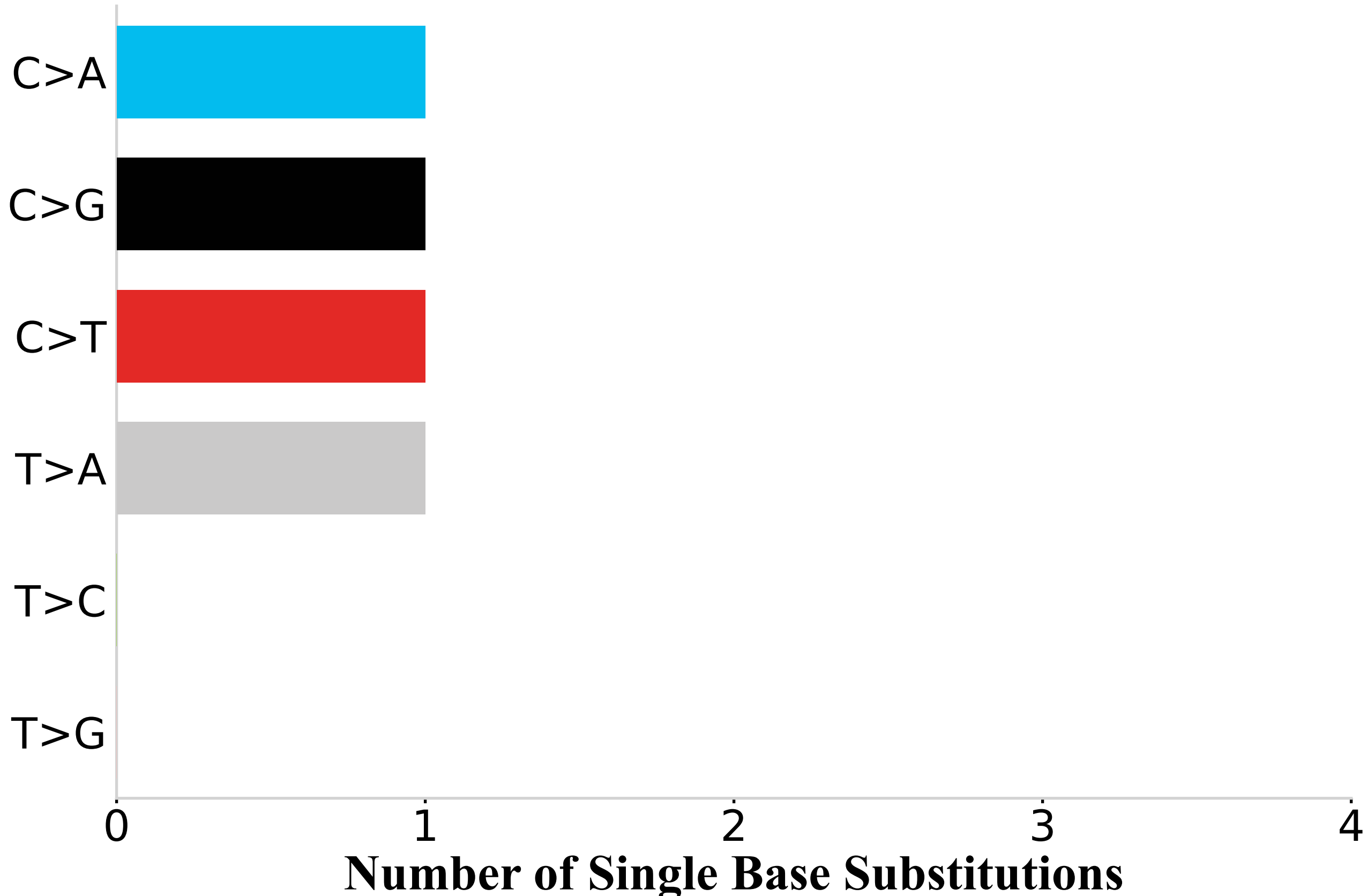
P-0002436-T01-IM3: 1 subs



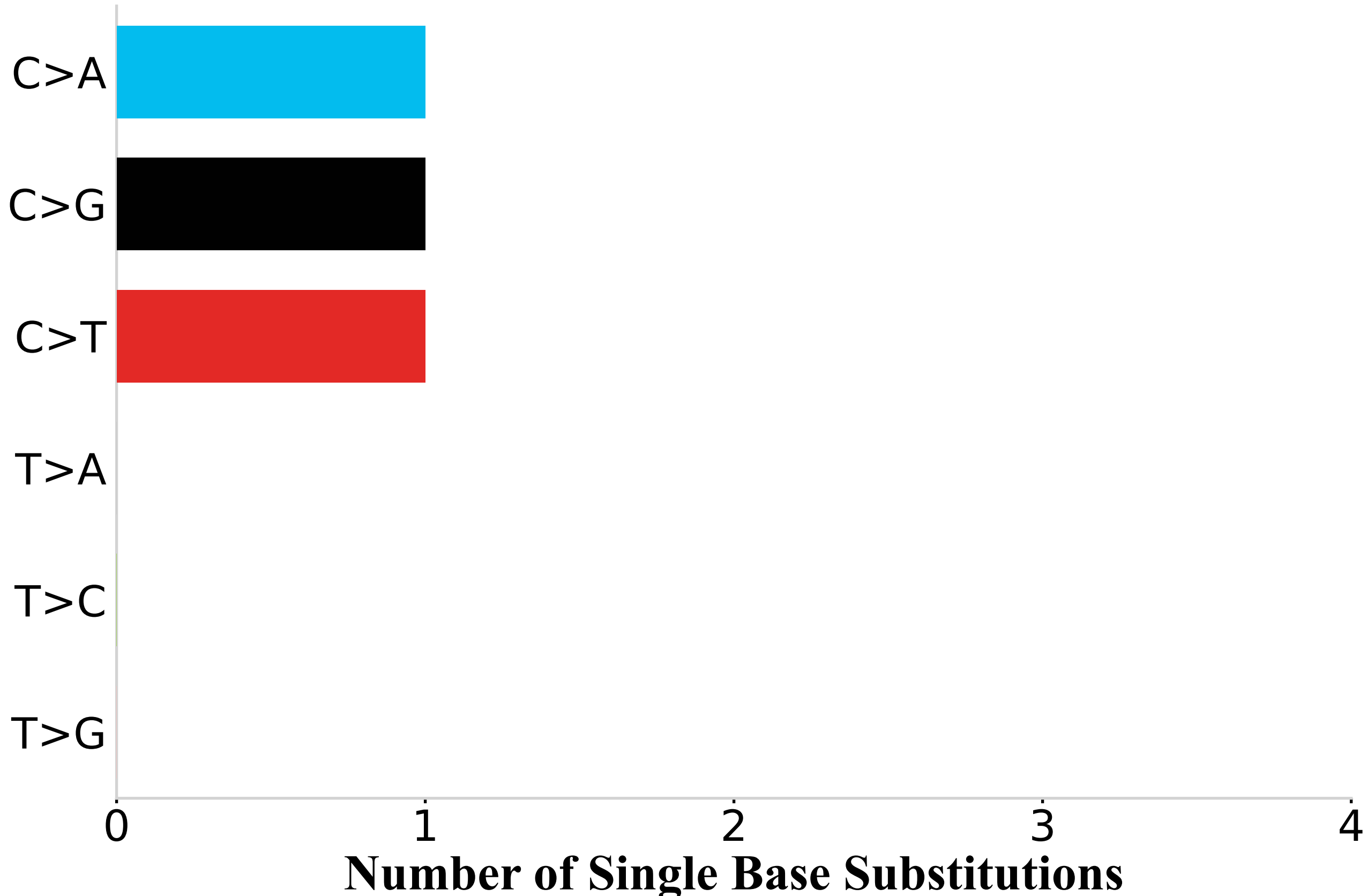
P-0003262-T01-IM5: 2 subs



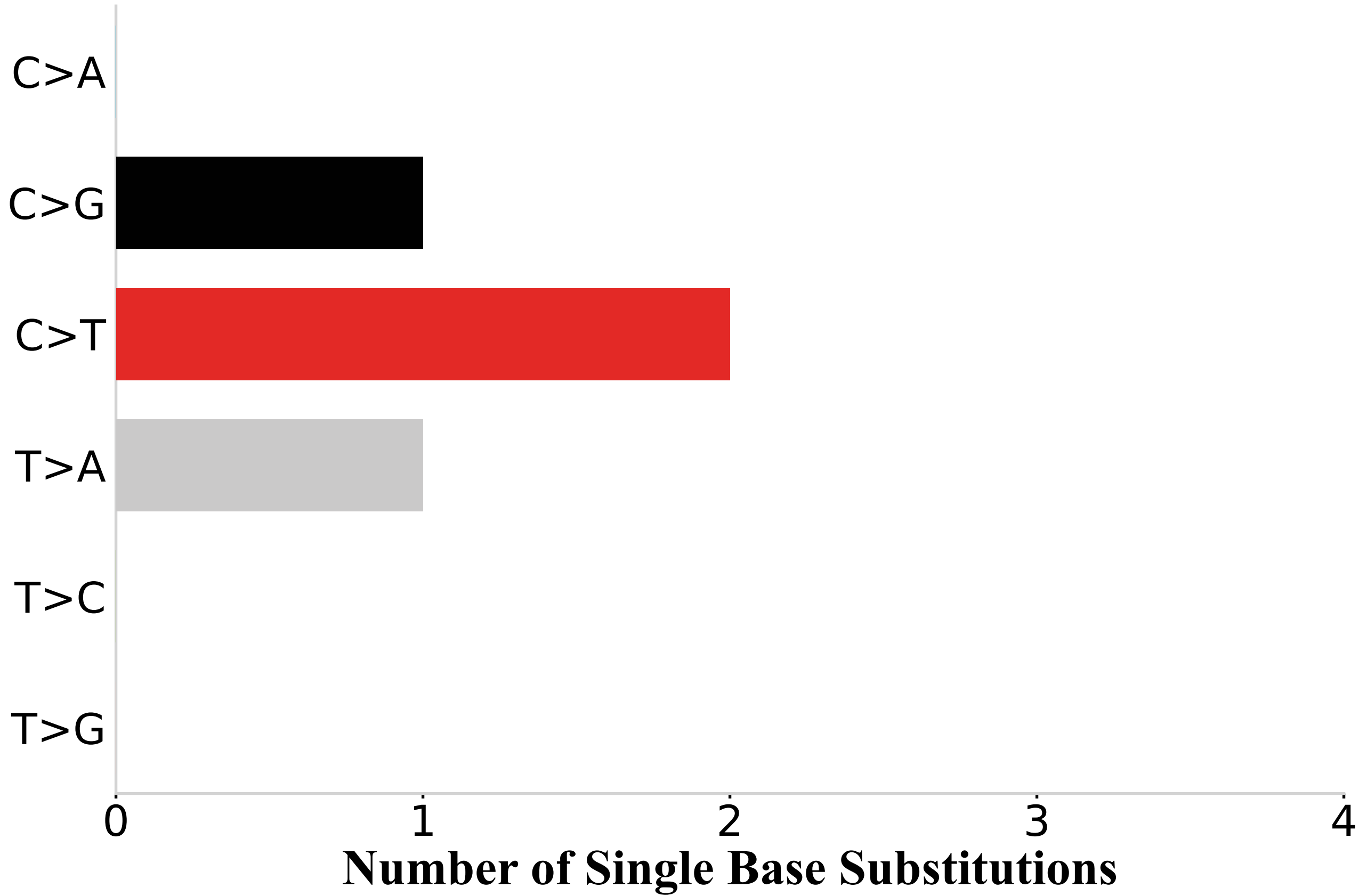
P-0003831-T01-IM5: 4 subs



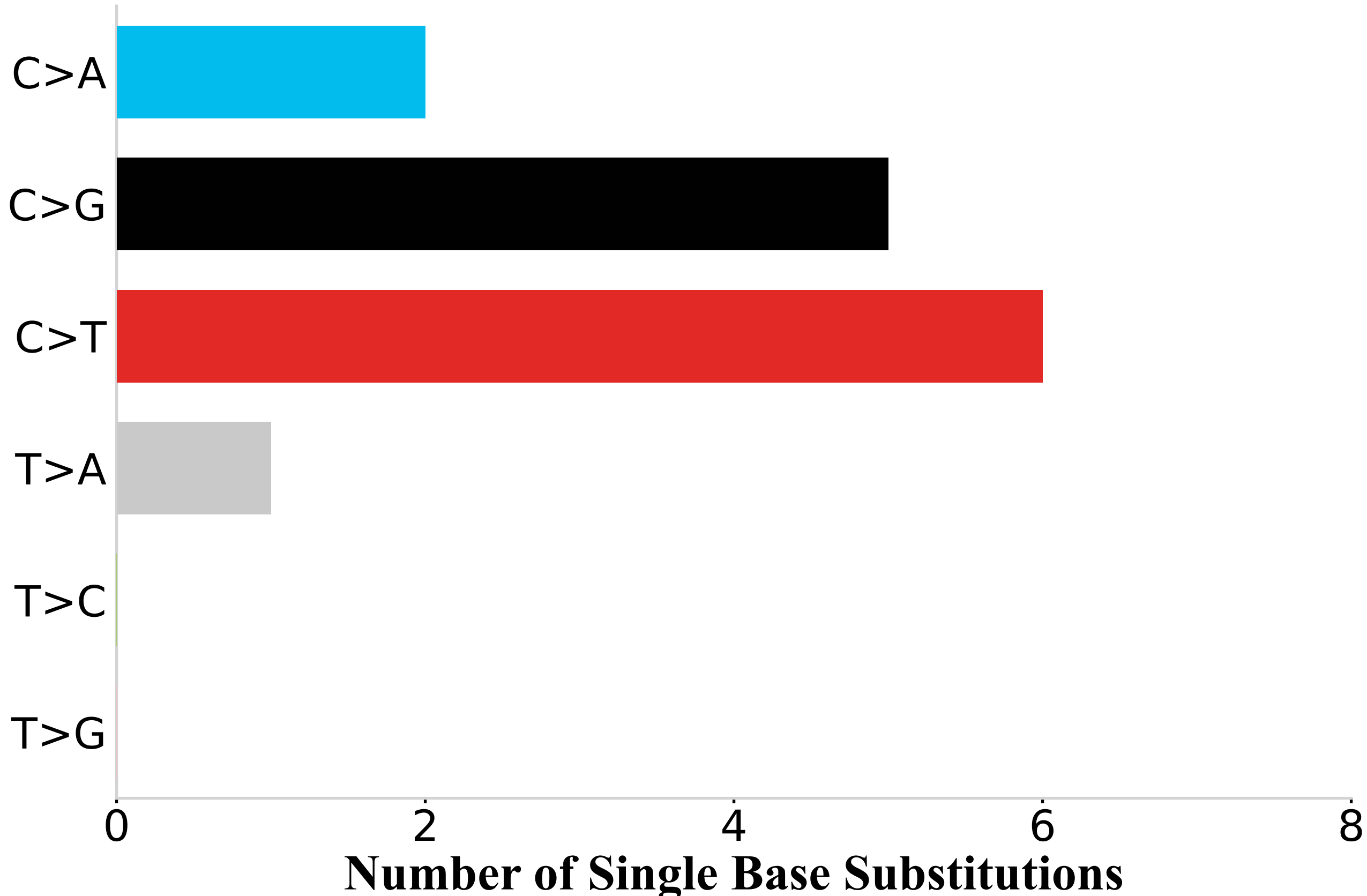
P-0004111-T01-IM5: 3 subs



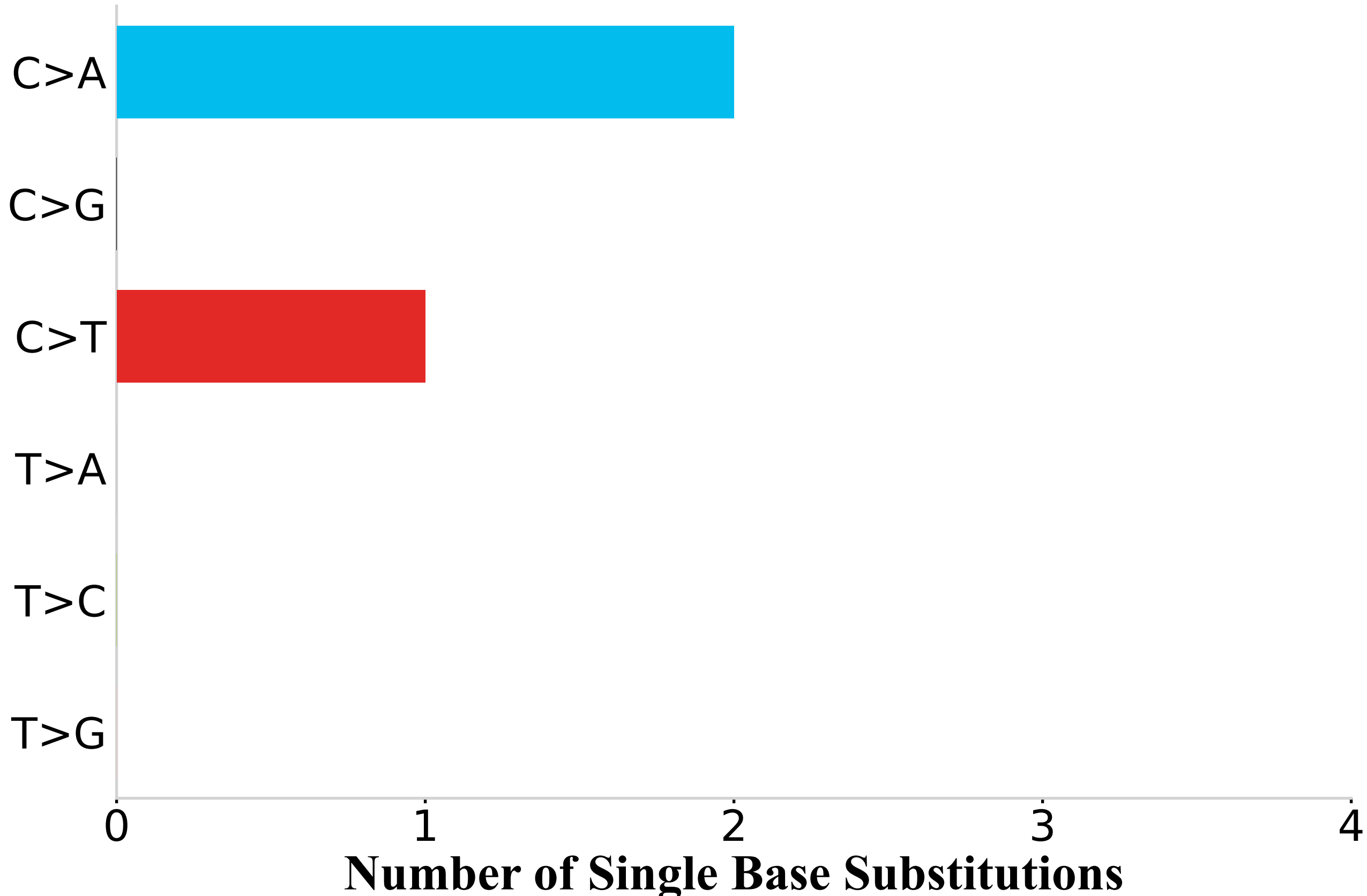
P-0004280-T01-IM5: 4 subs



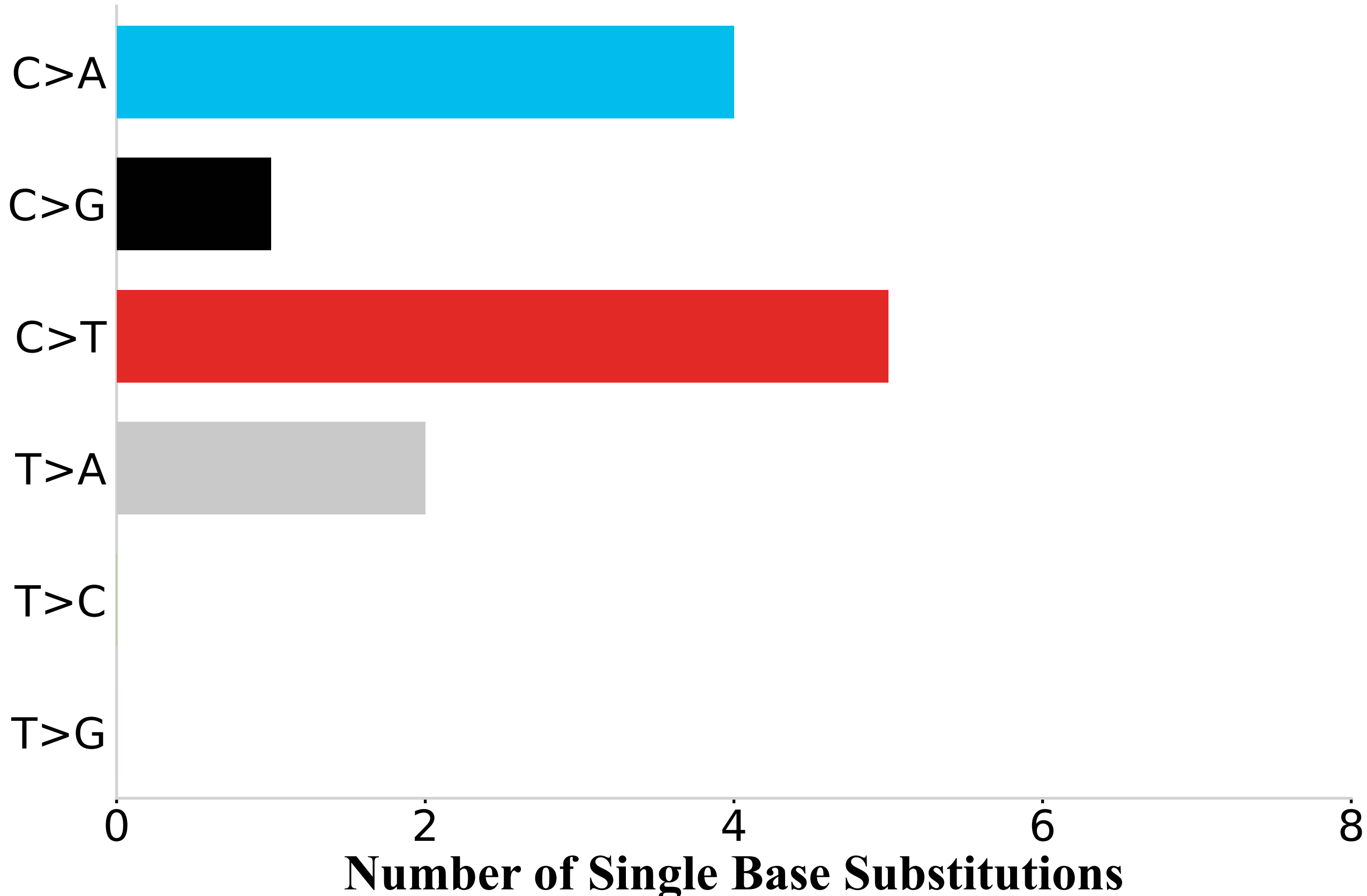
P-0004741-T01-IM5: 14 subs



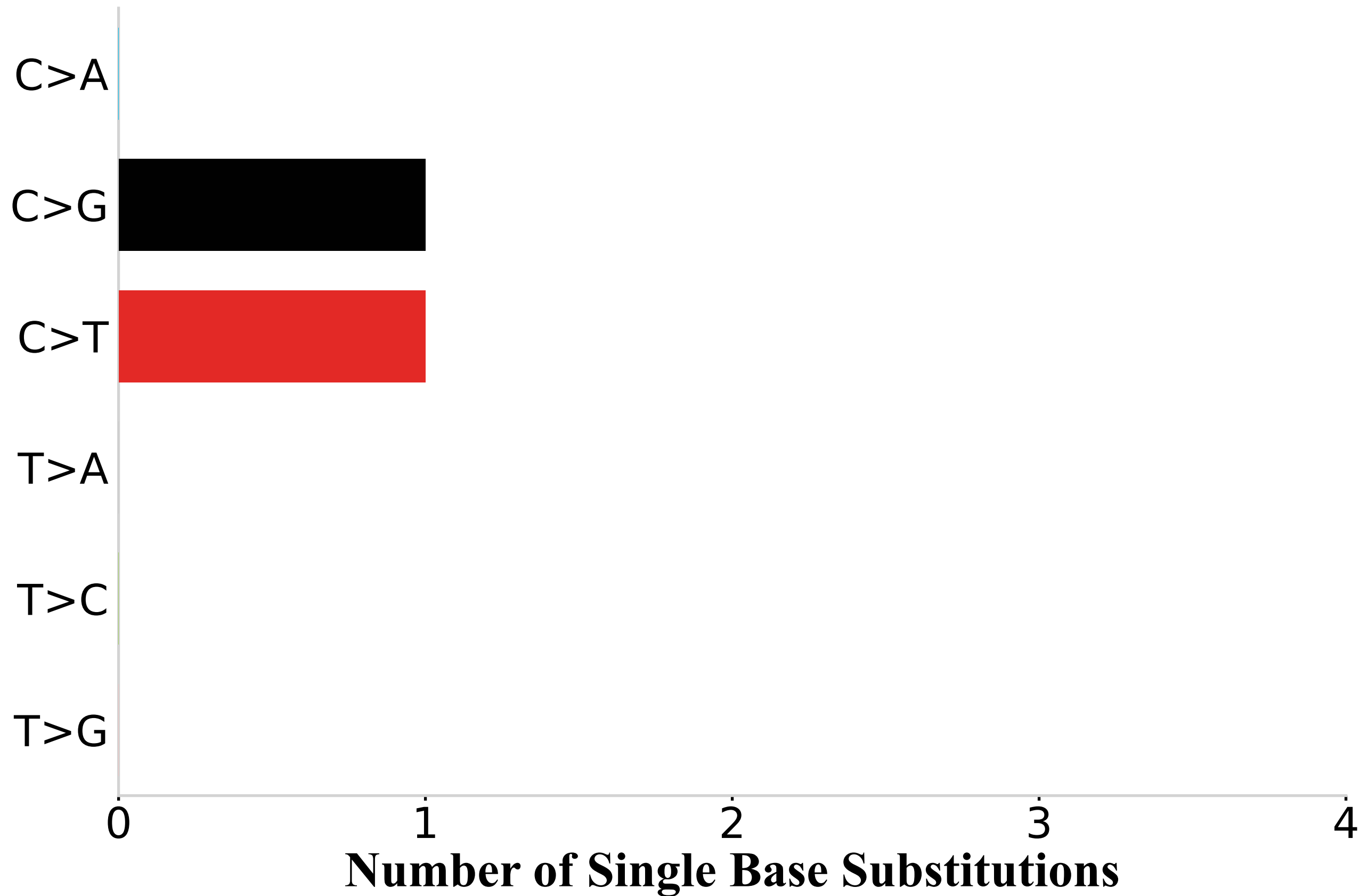
P-0005203-T01-IM5: 3 subs



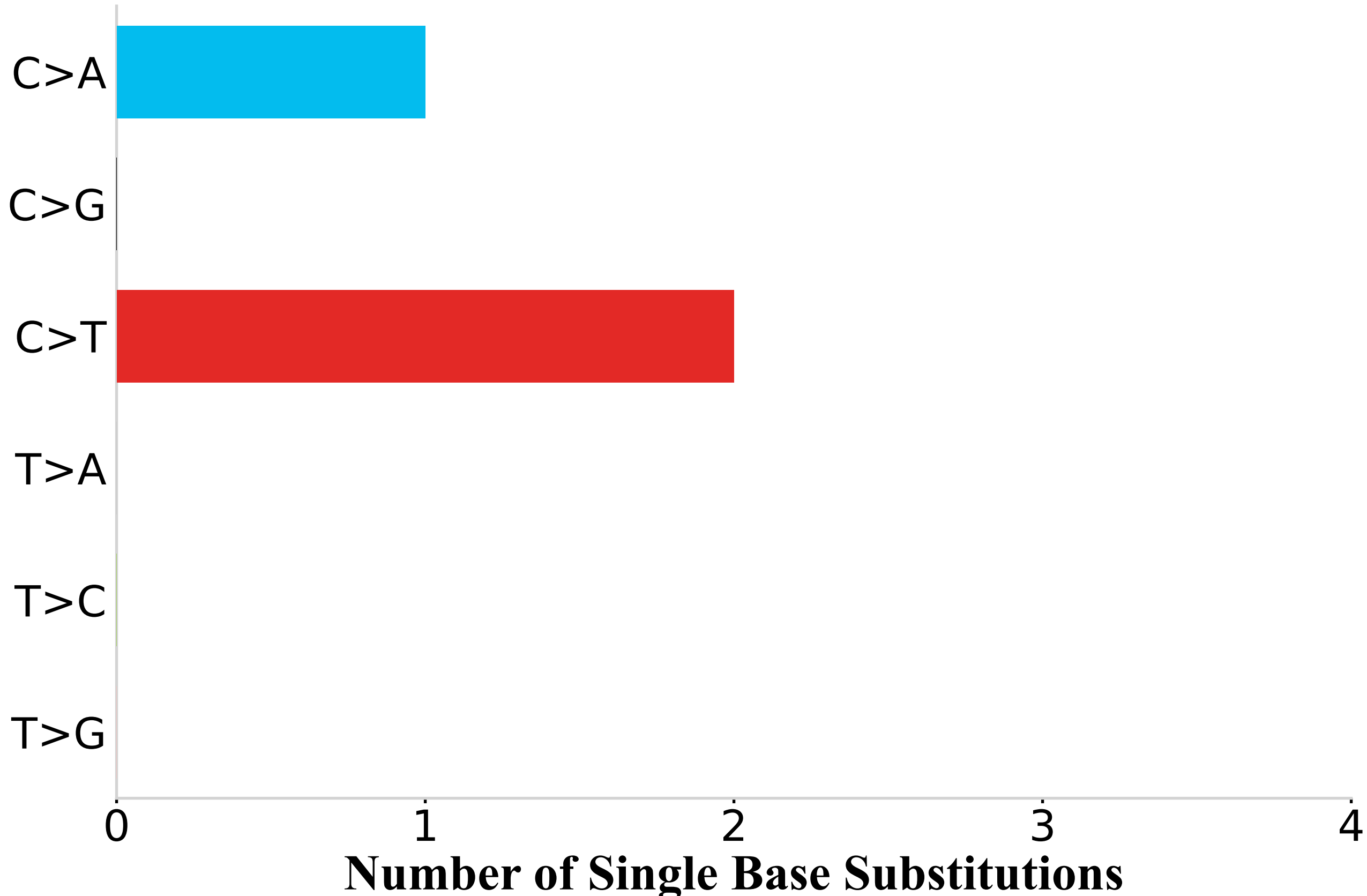
P-0005594-T01-IM5: 12 subs



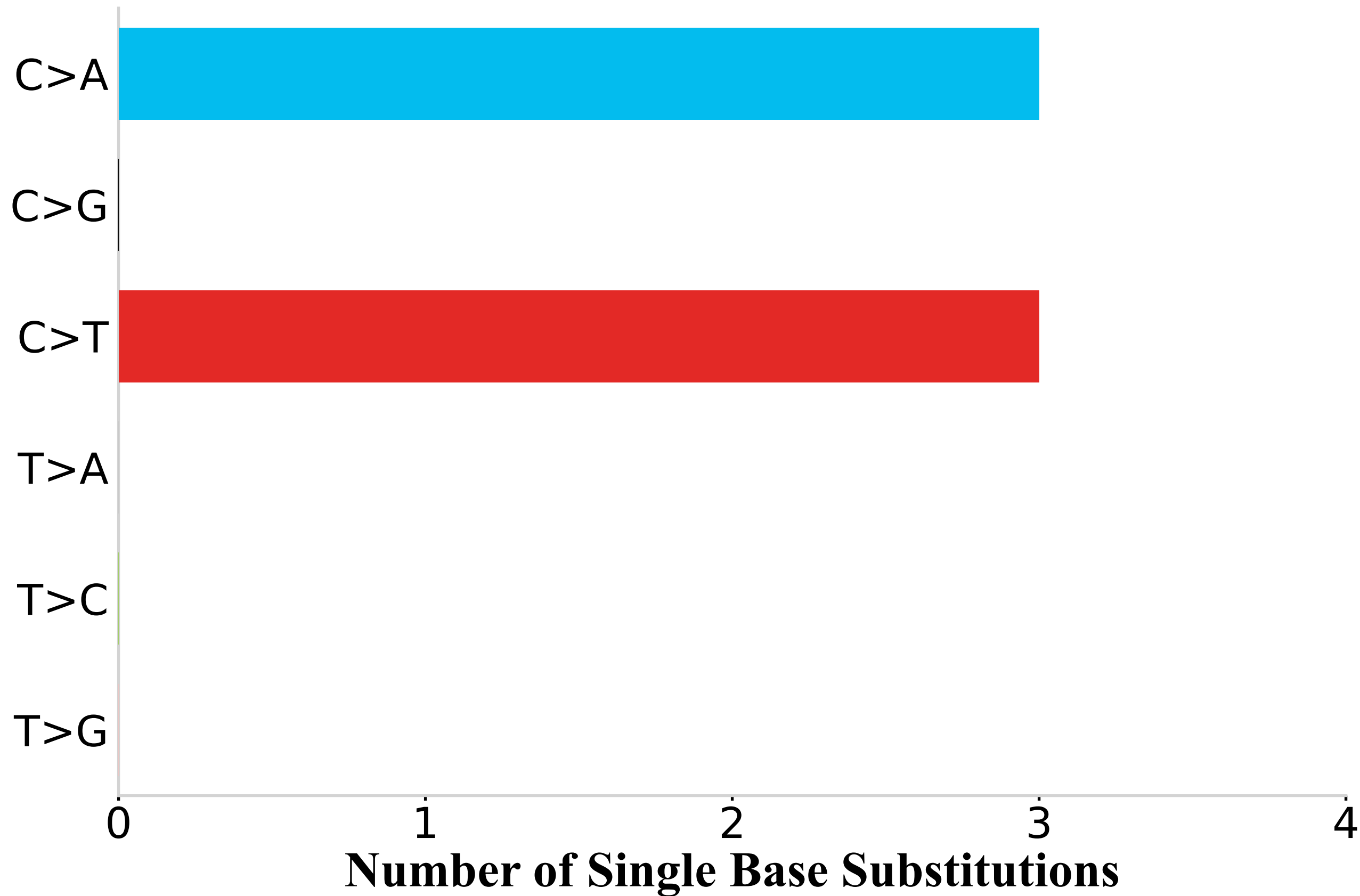
P-0005728-T01-IM5: 2 subs



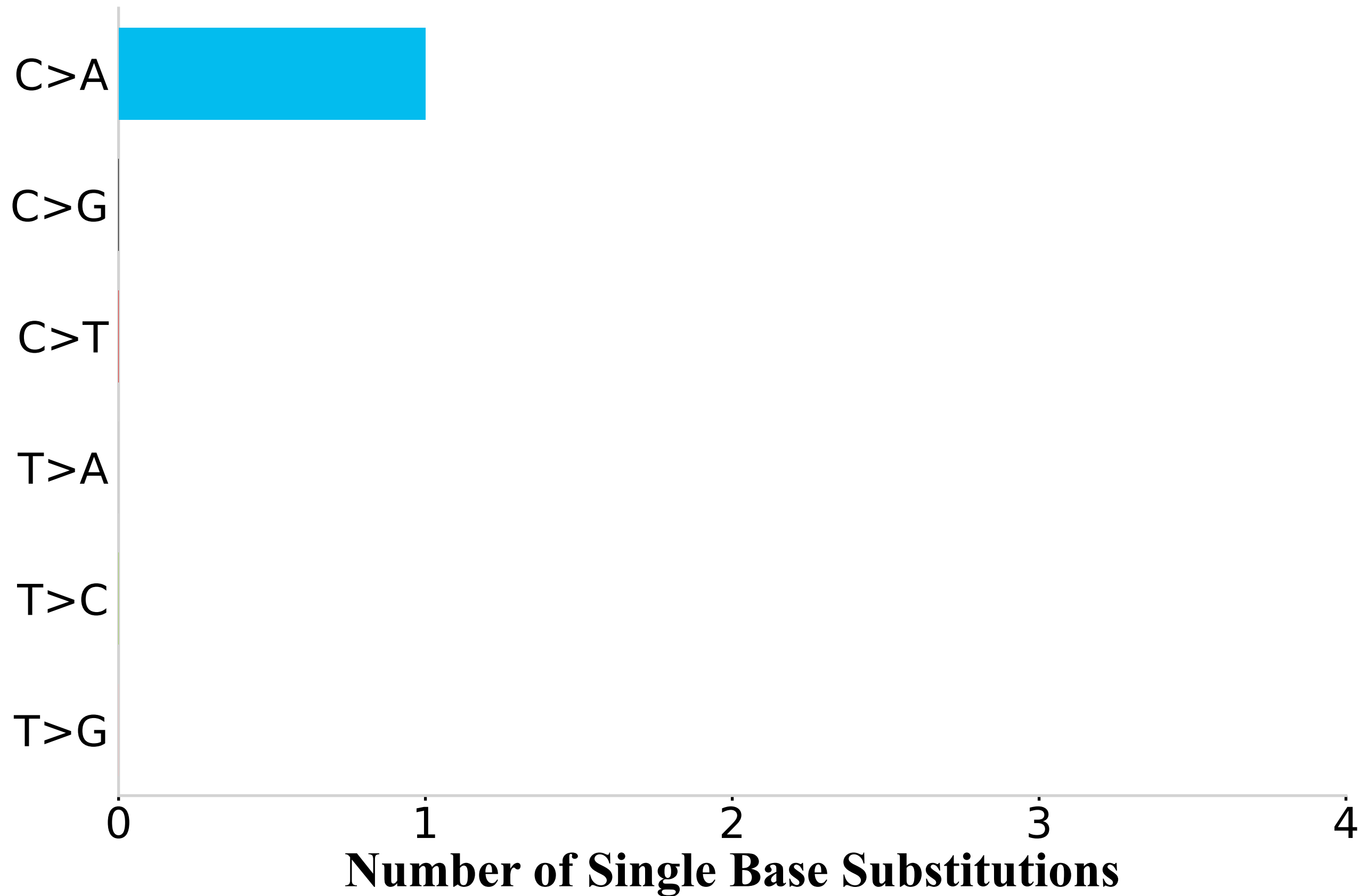
P-0006069-T01-IM5: 3 subs



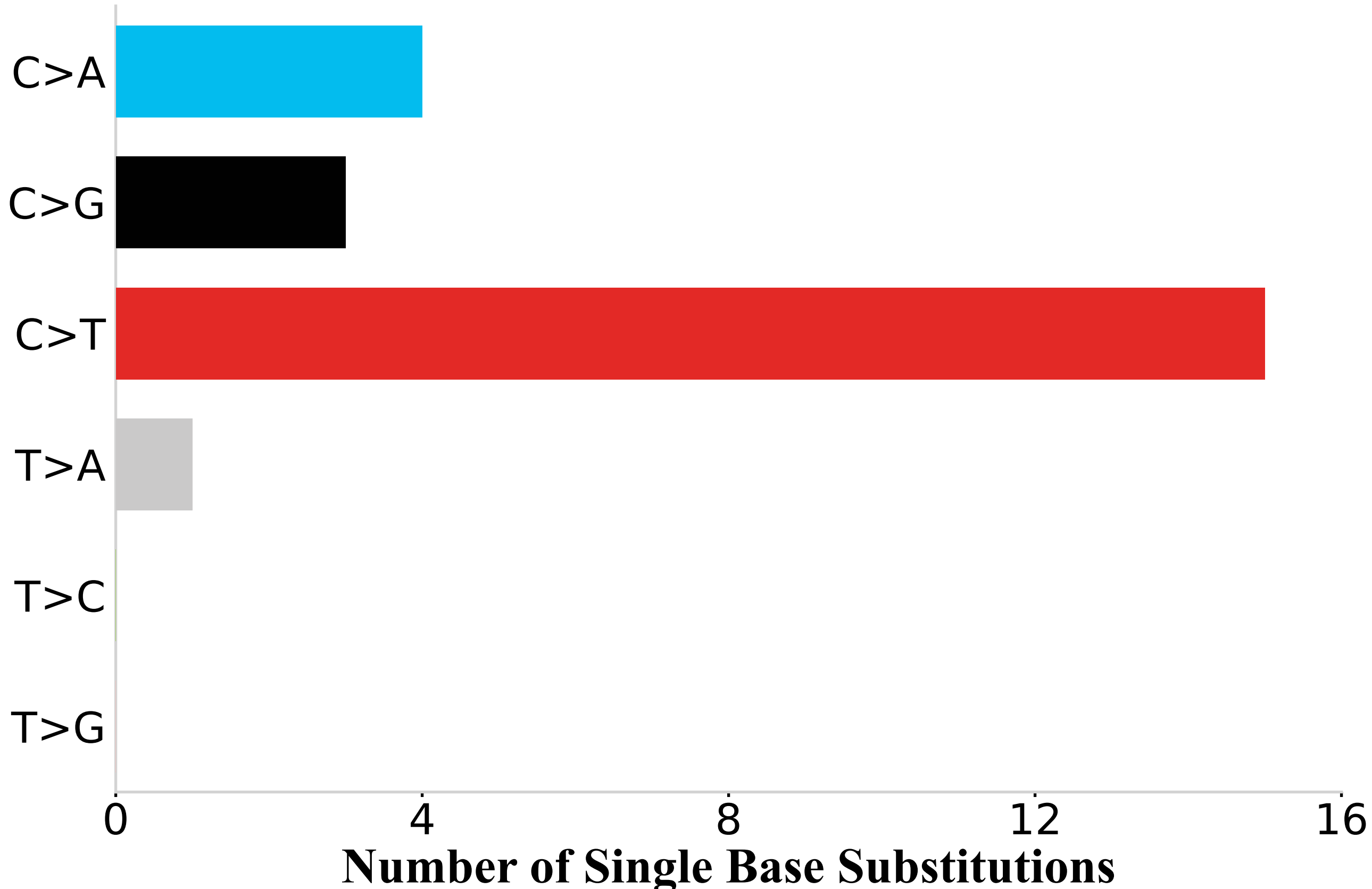
P-0006246-T02-IM5: 6 subs



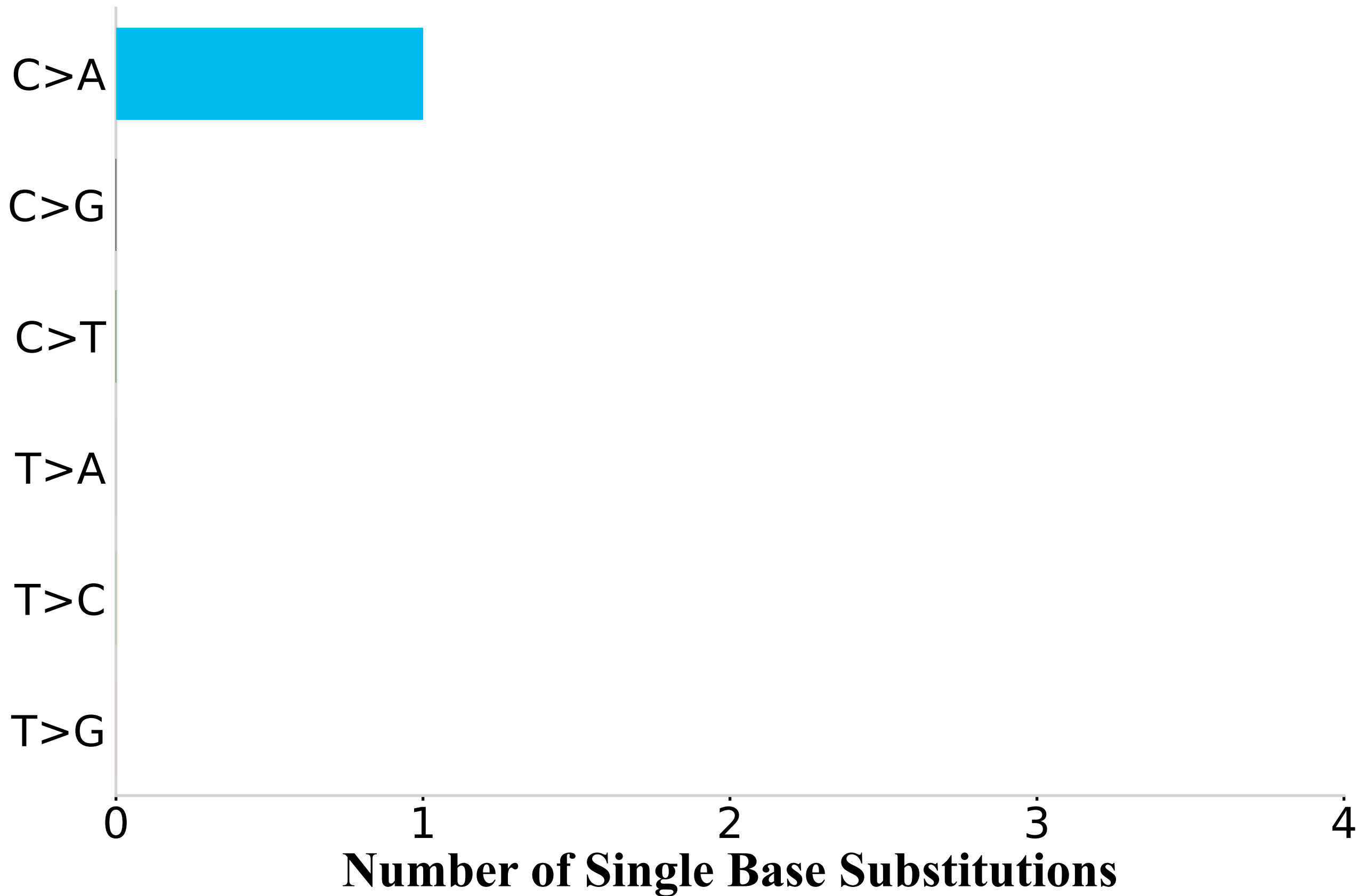
P-0006251-T01-IM5: 1 subs



P-0006682-T02-IM6: 23 subs



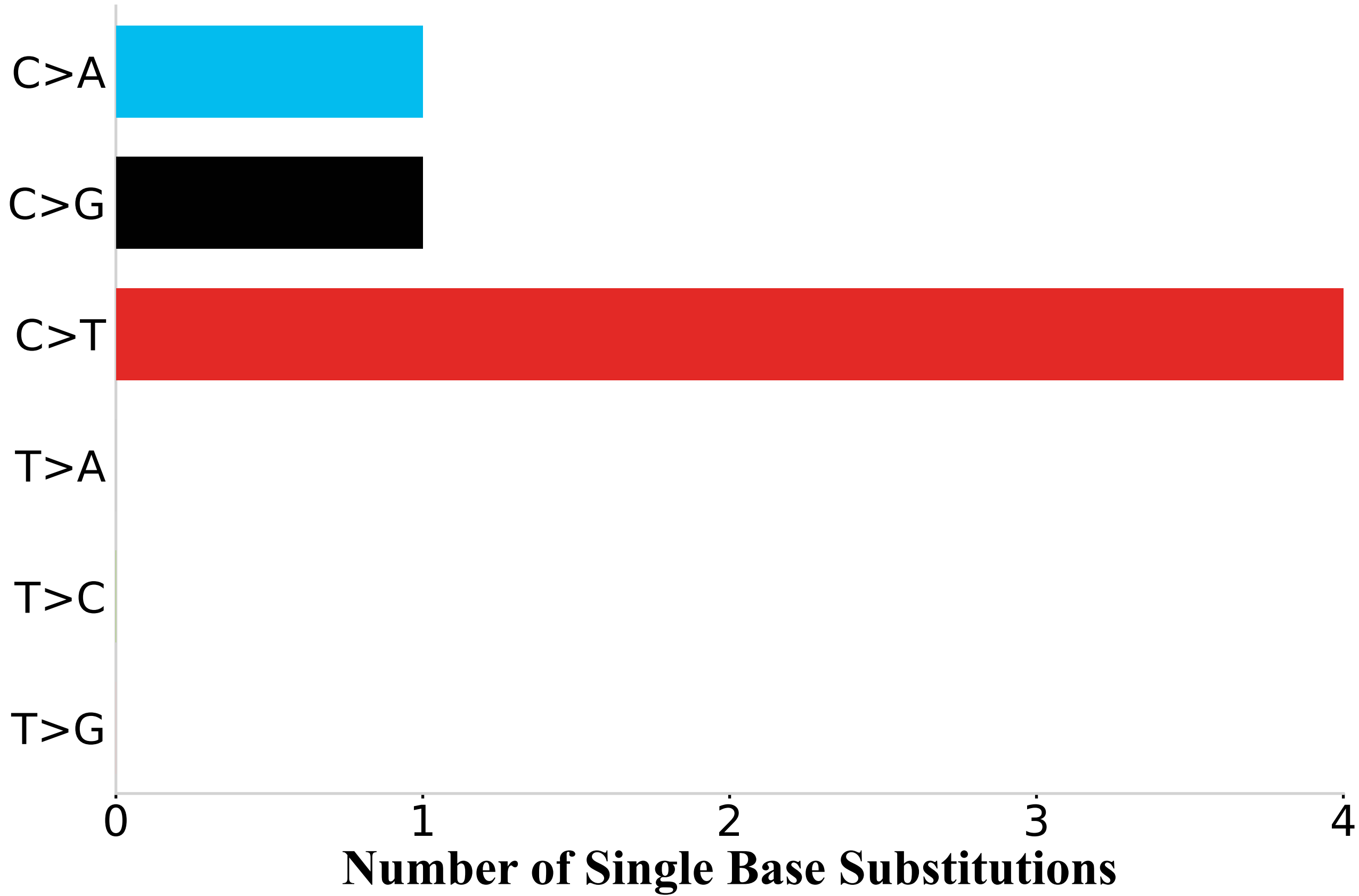
P-0008212-T01-IM5: 1 subs



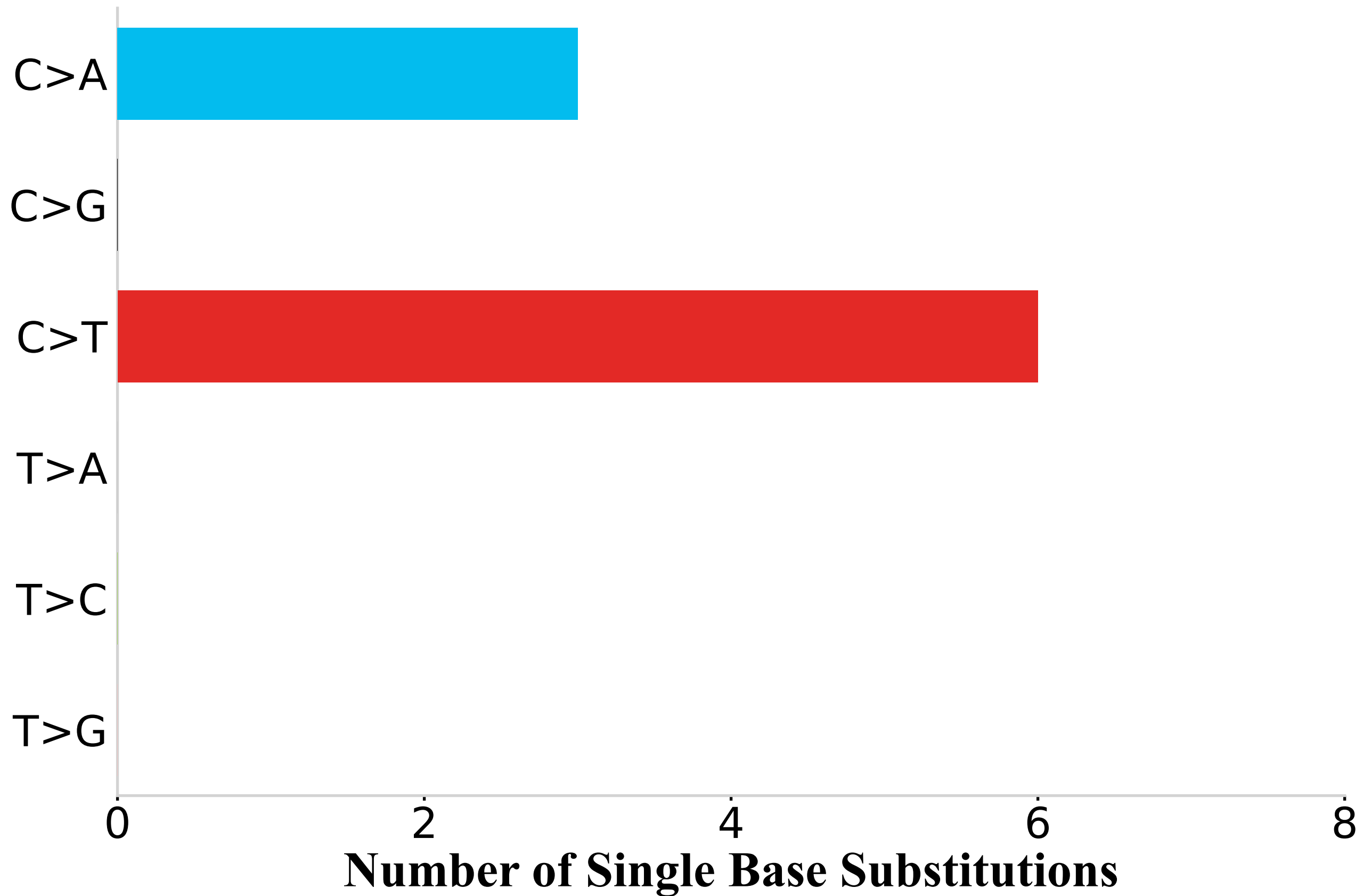
P-0008477-T01-IM5: 2 subs



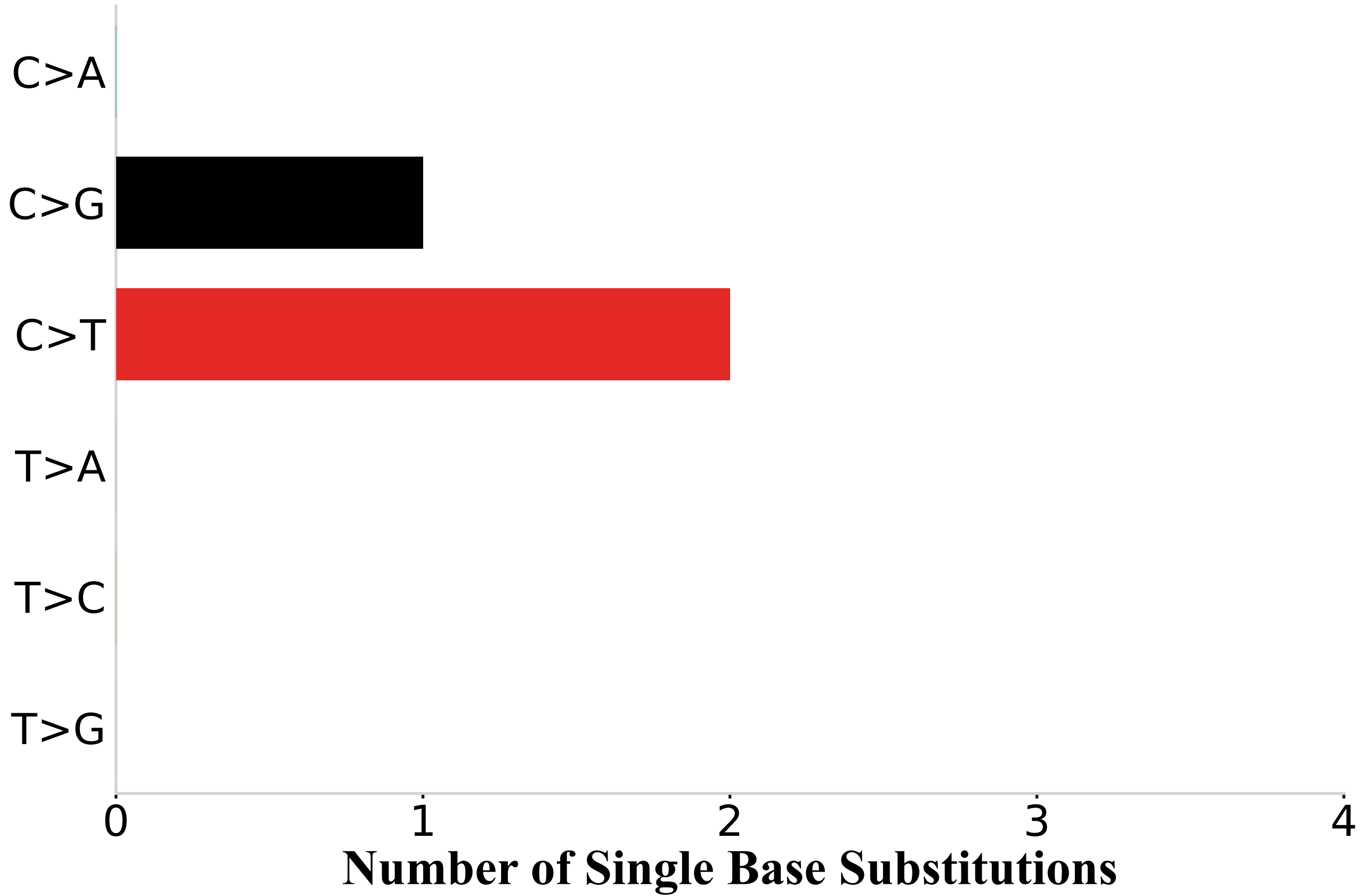
P-0010320-T01-IM5: 6 subs



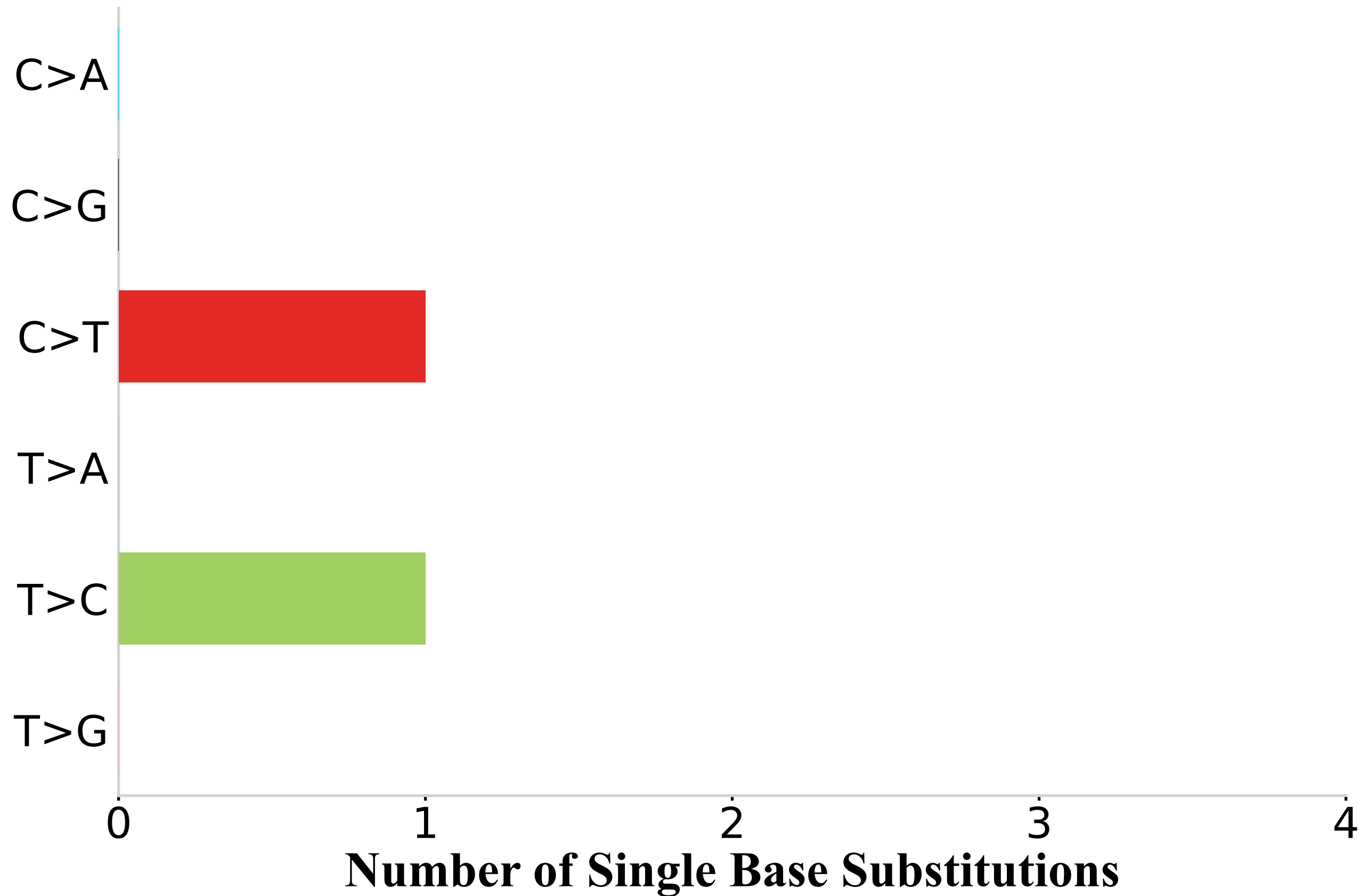
P-0010591-T01-IM5: 9 subs



P-0011102-T01-IM5: 3 subs



P-0013373-T01-IM5: 2 subs



P-0013430-T01-IM5: 2 subs

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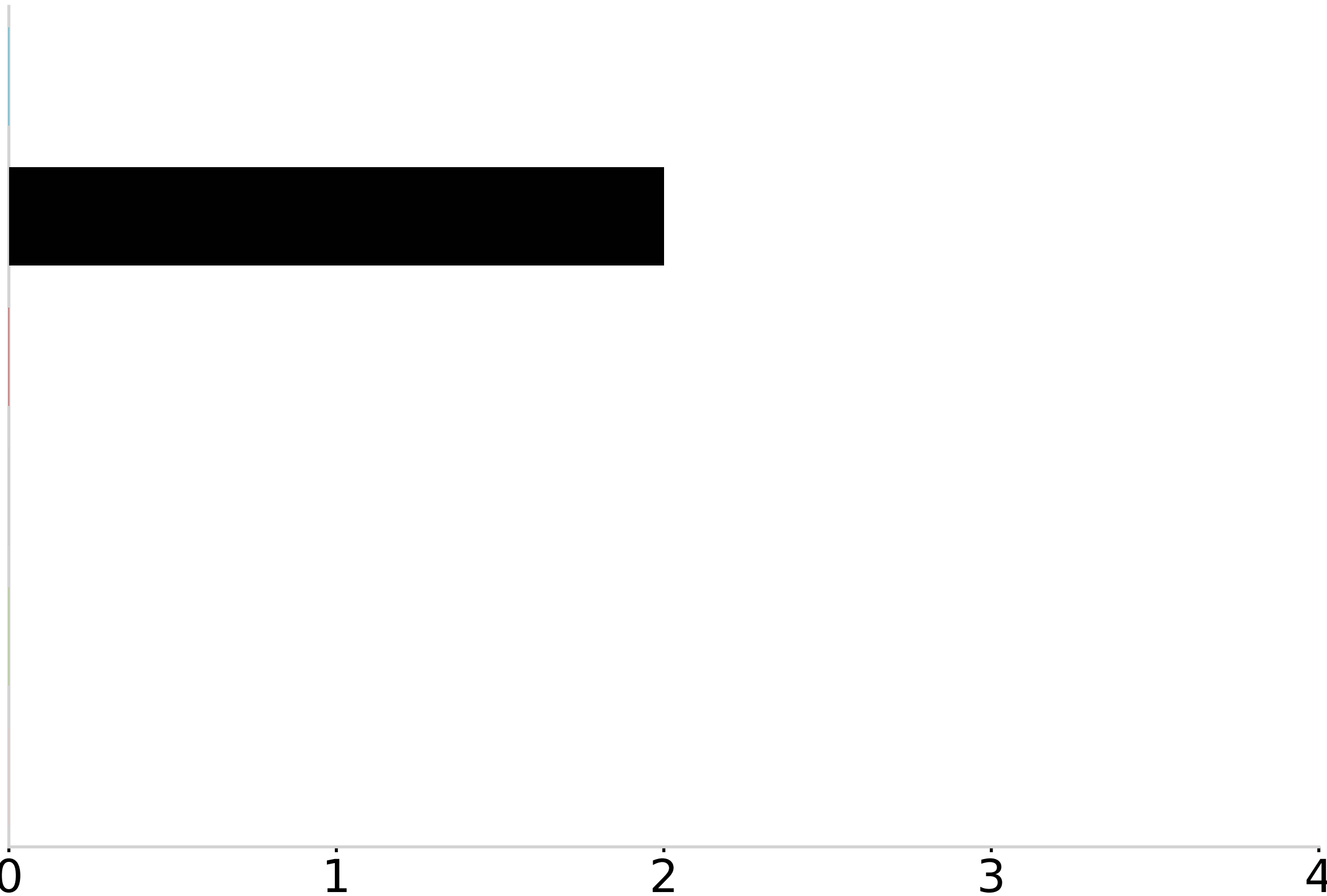
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Number of Single Base Substitutions



P-0013624-T01-IM5: 15 subs

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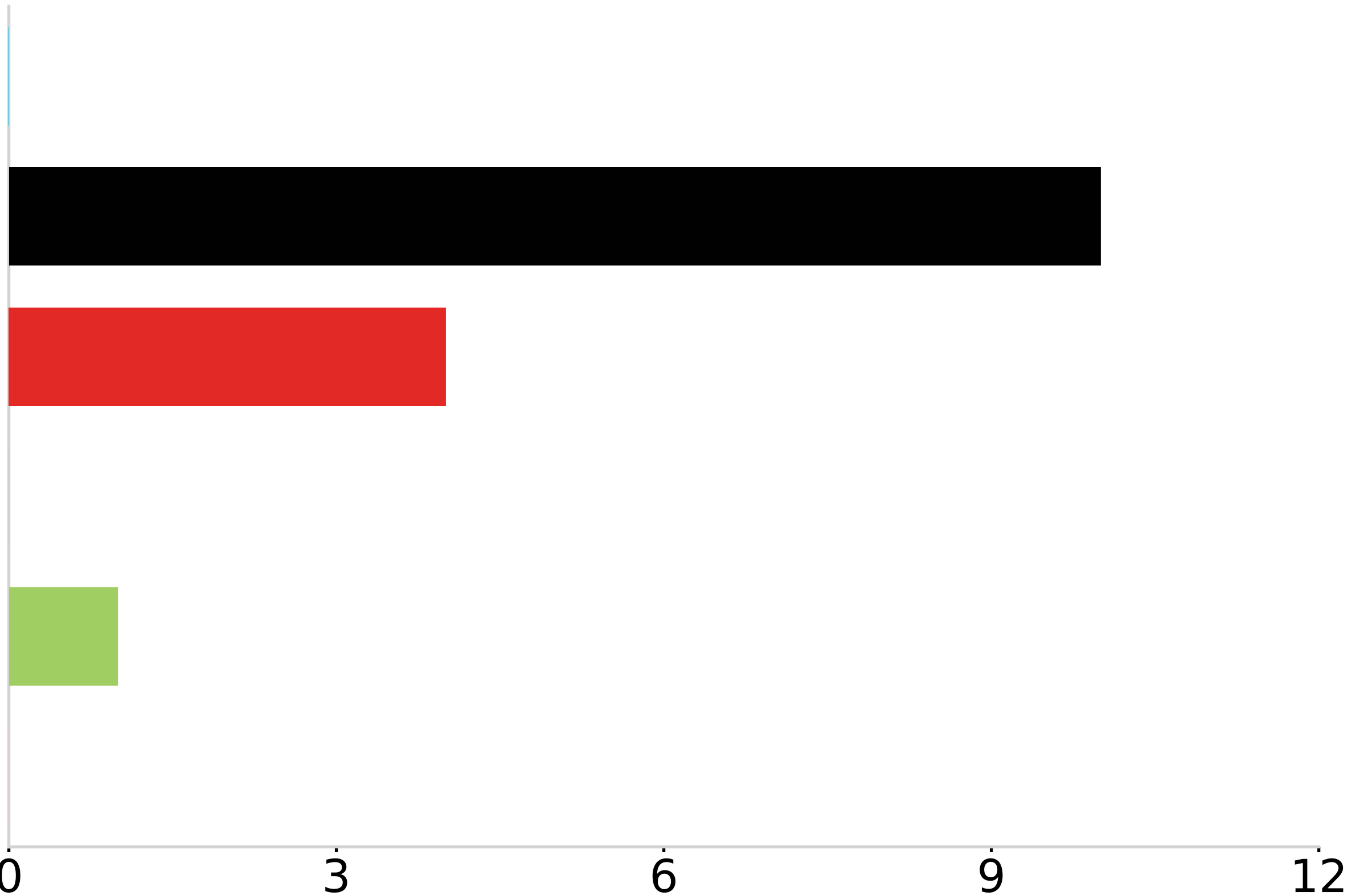
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C>T

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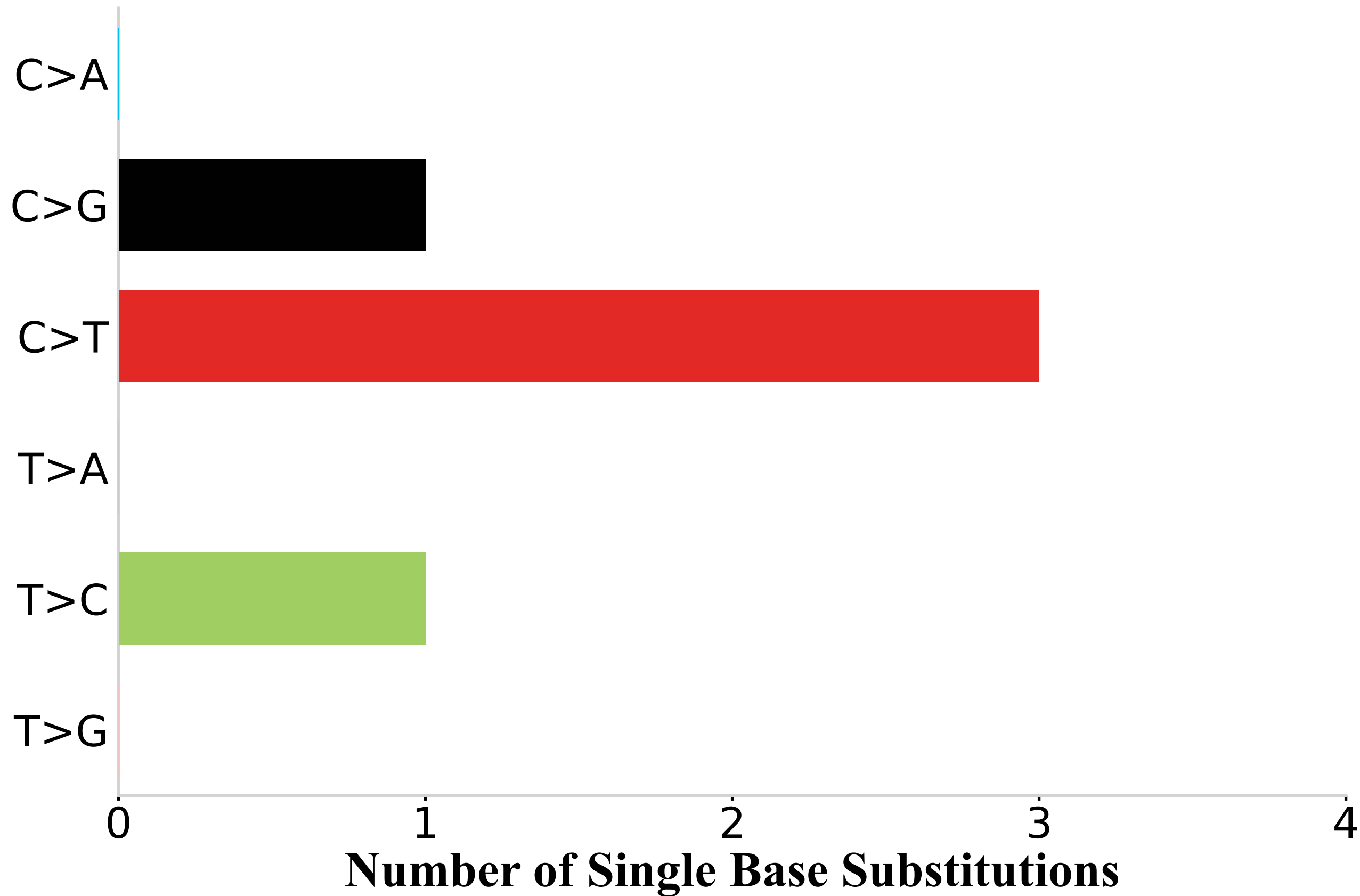
T>C

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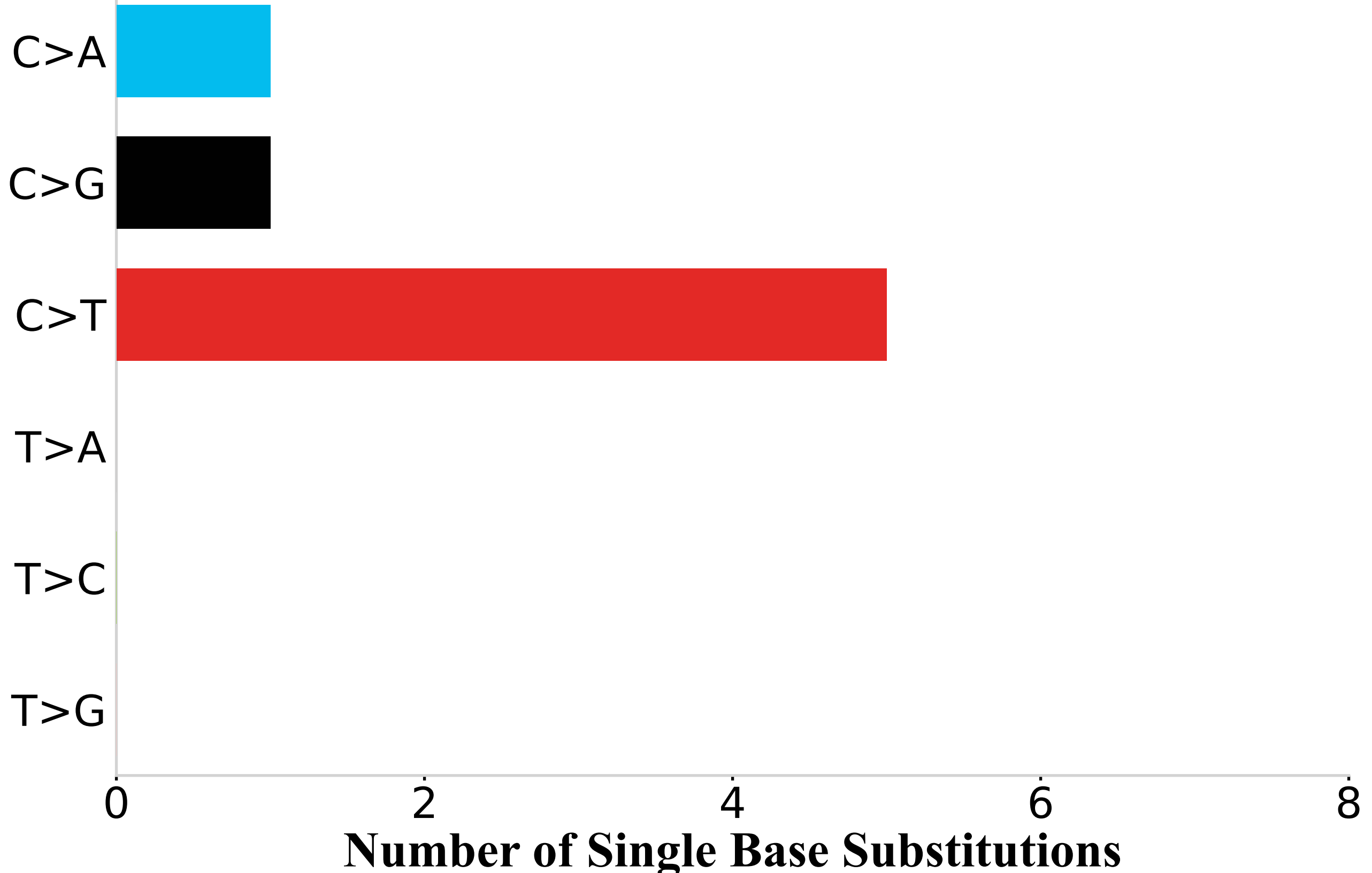


Number of Single Base Substitutions

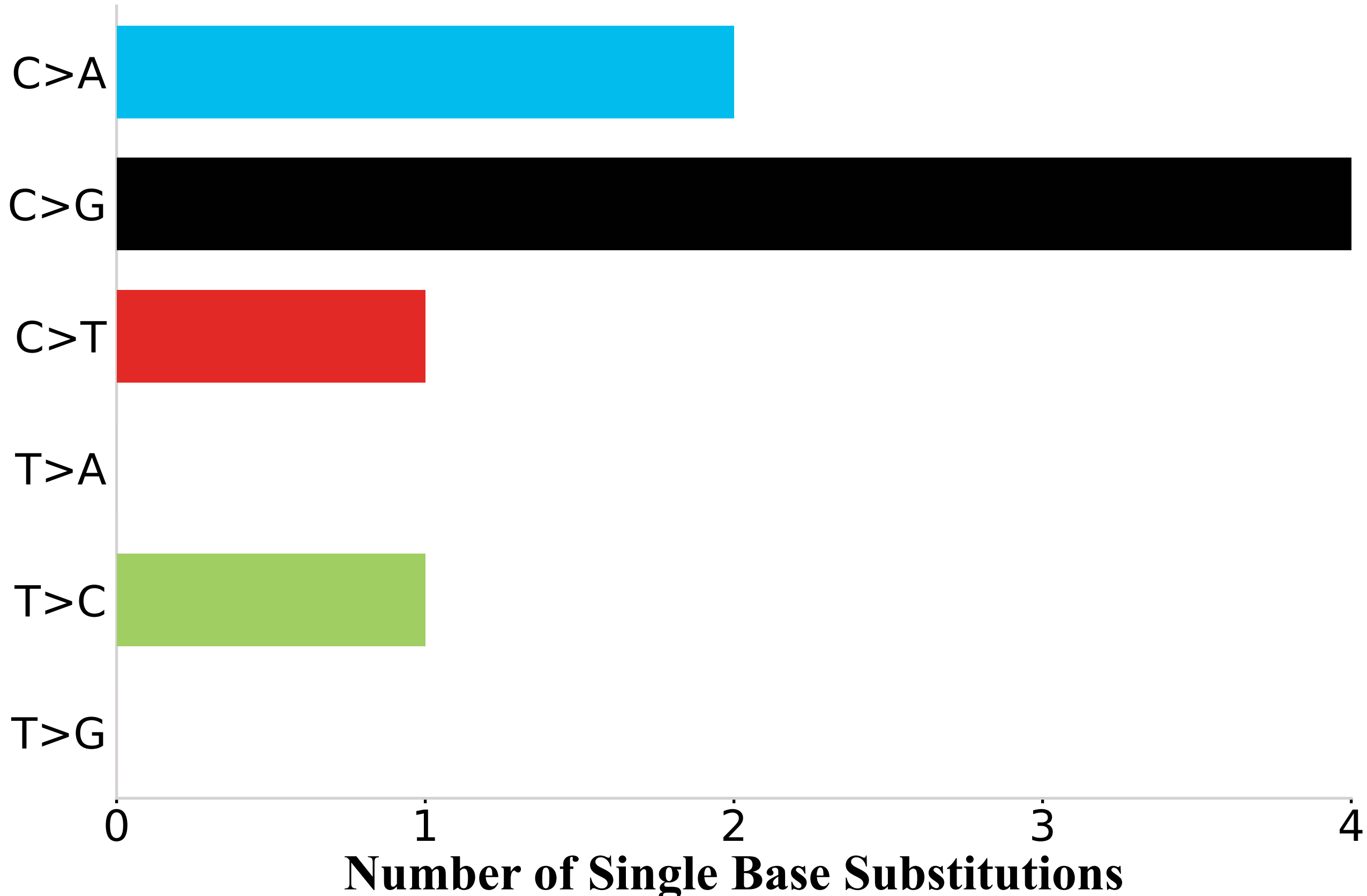
P-0013782-T01-IM5: 5 subs



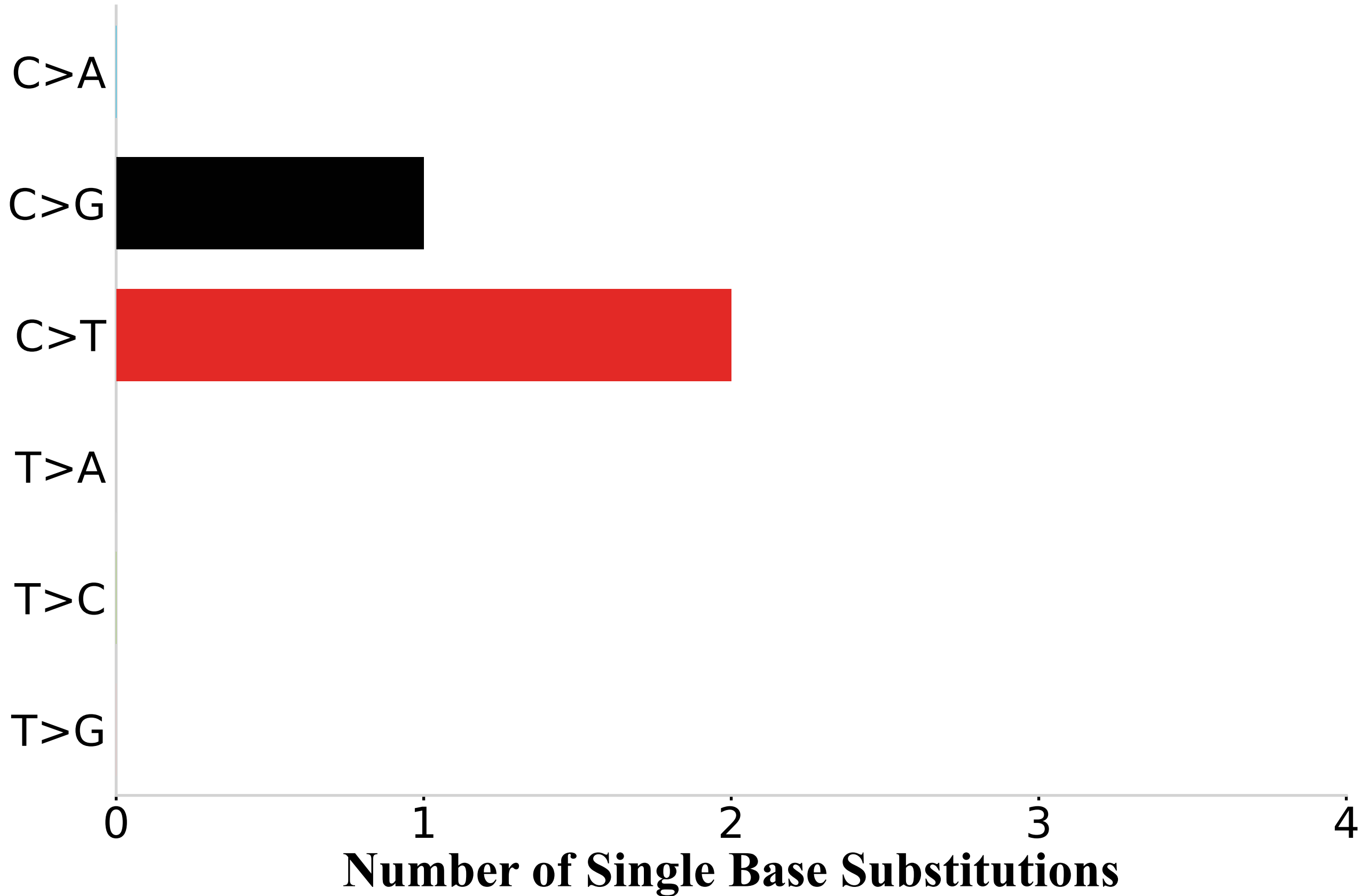
P-0013878-T01-IM5: 7 subs



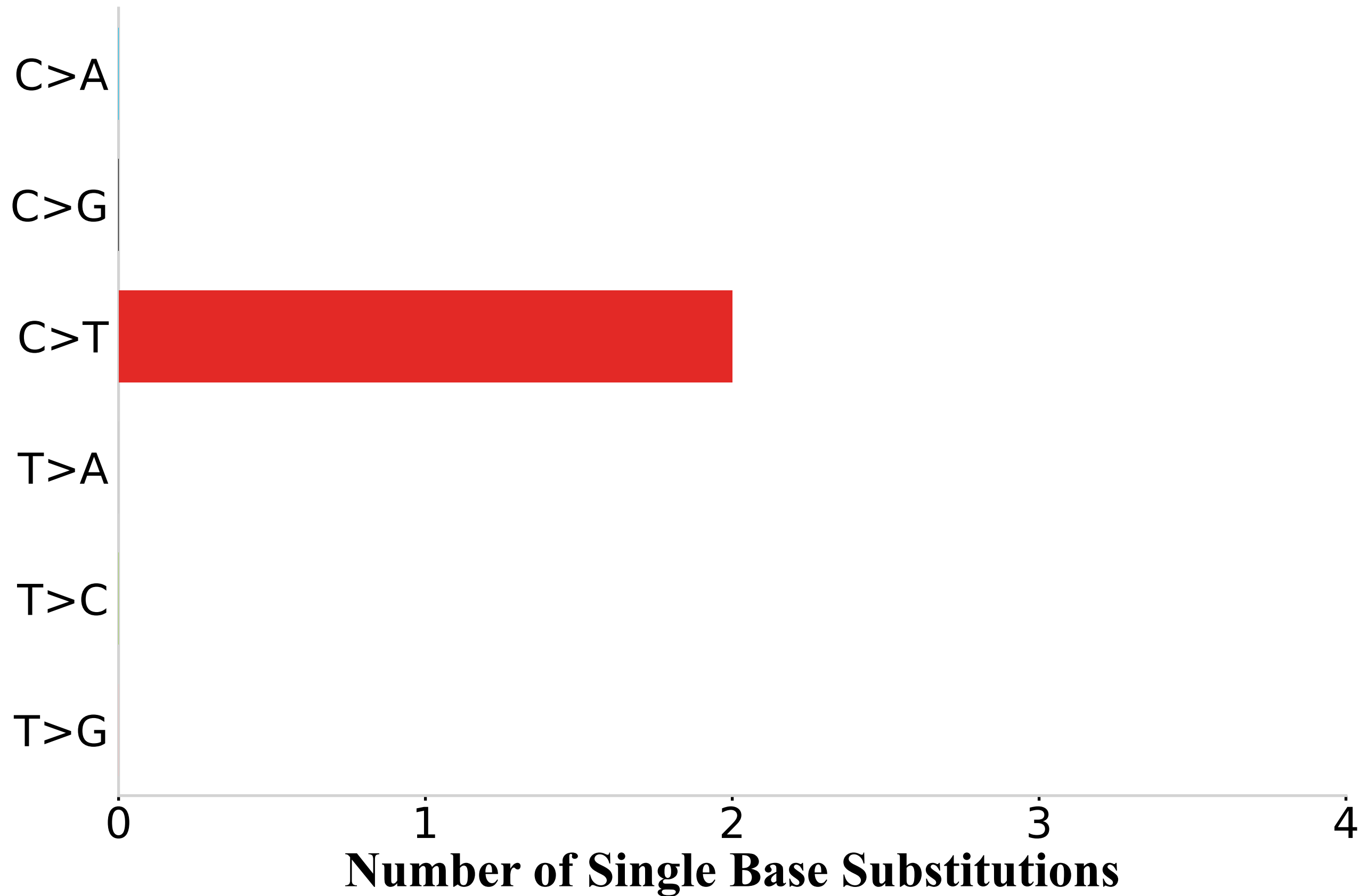
P-0016958-T01-IM6: 8 subs



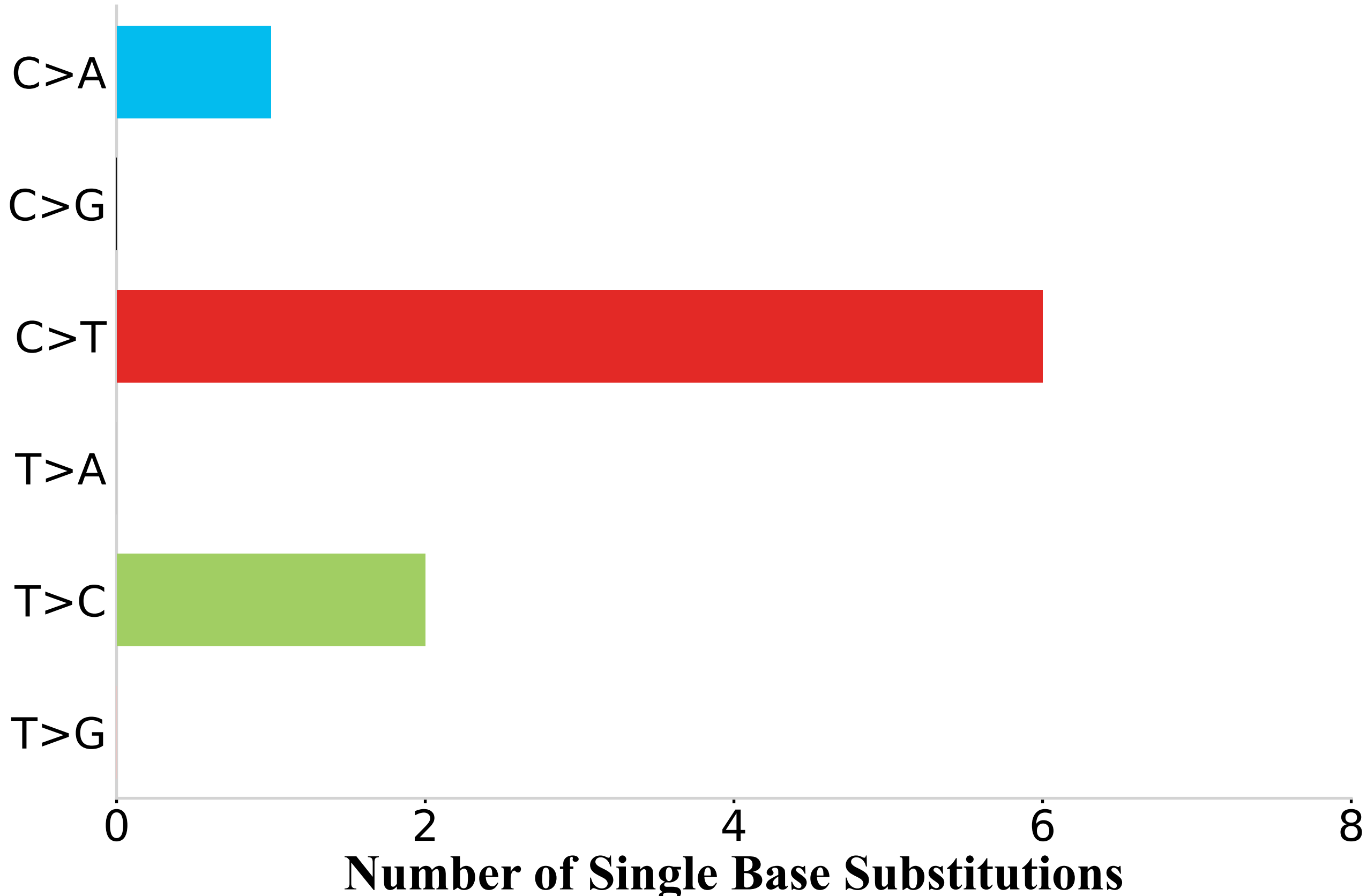
P-0017382-T01-IM6: 3 subs



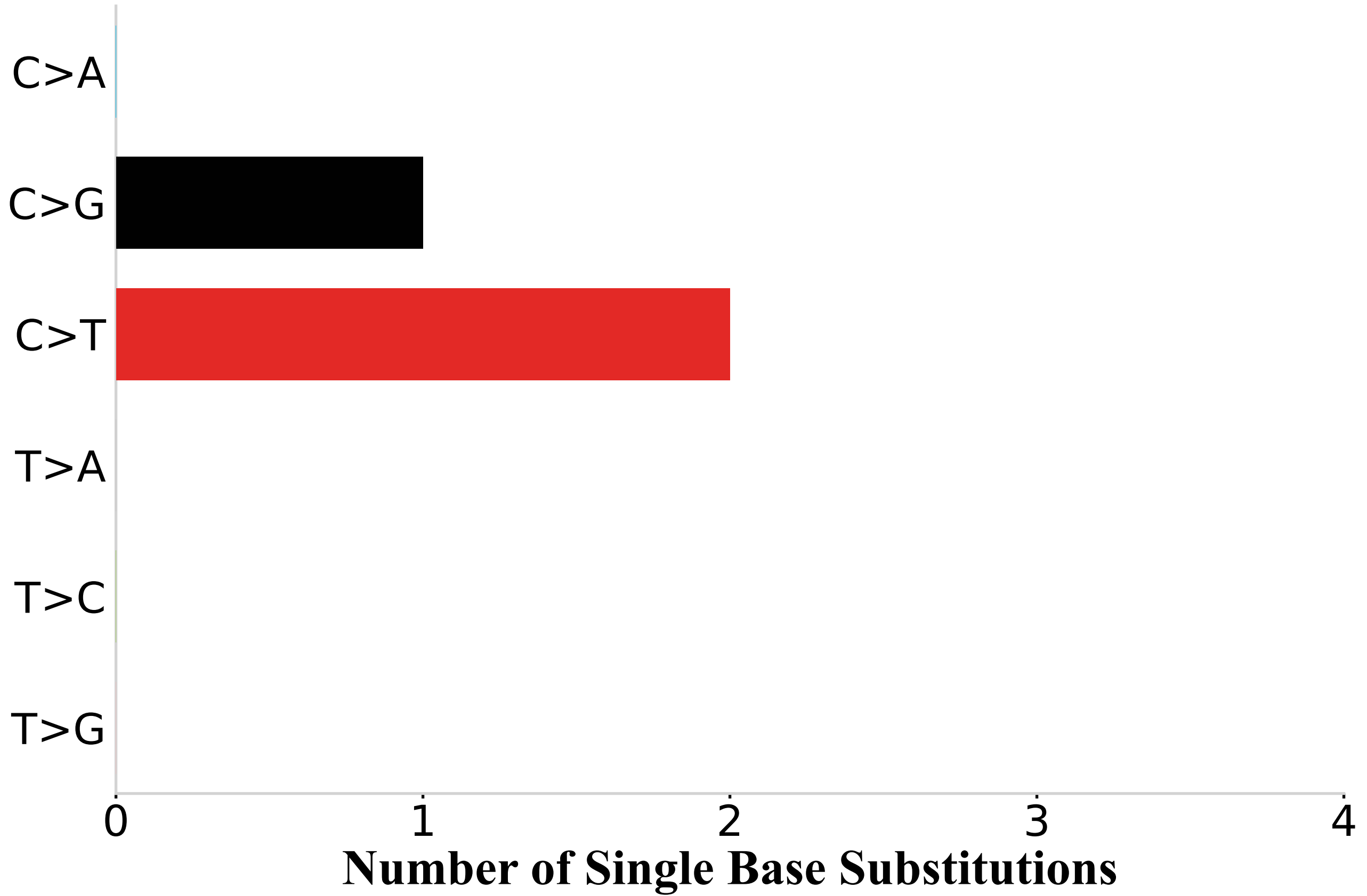
P-0018458-T01-IM6: 2 subs



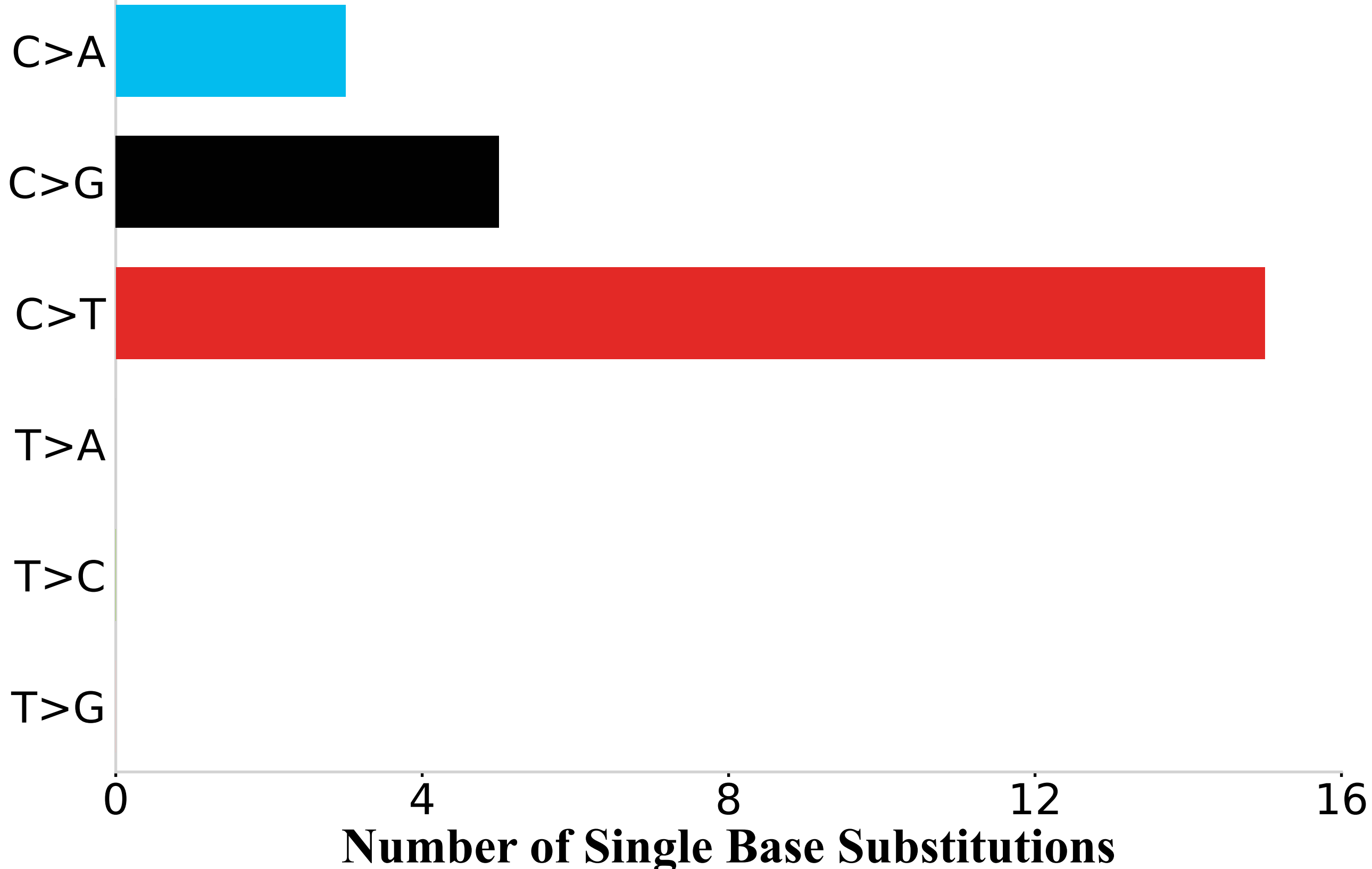
P-0018470-T01-IM6: 9 subs



P-0018629-T01-IM6: 3 subs



P-0018953-T01-IM6: 23 subs



P-0020781-T01-IM6: 17 subs

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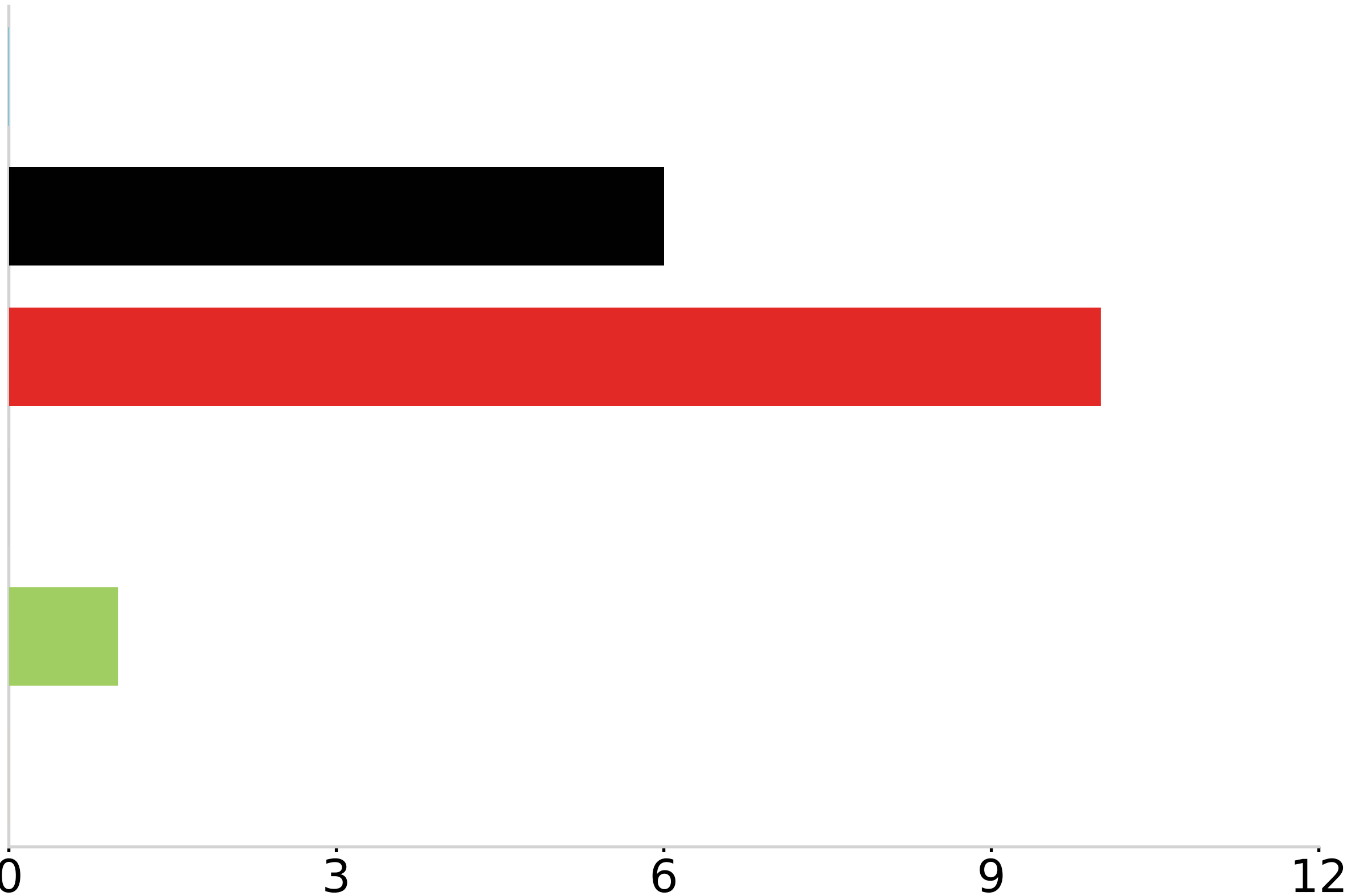
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T>A

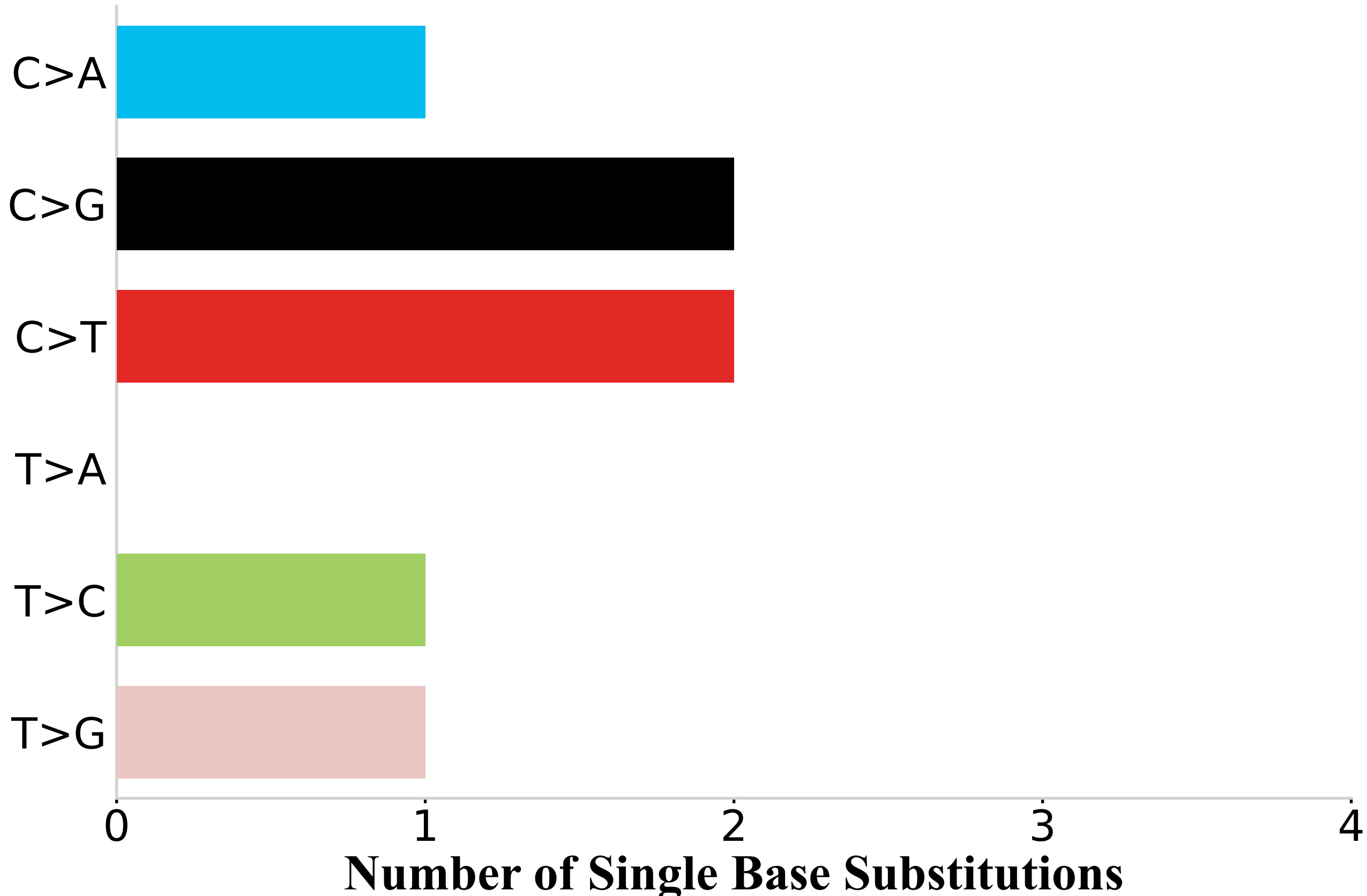
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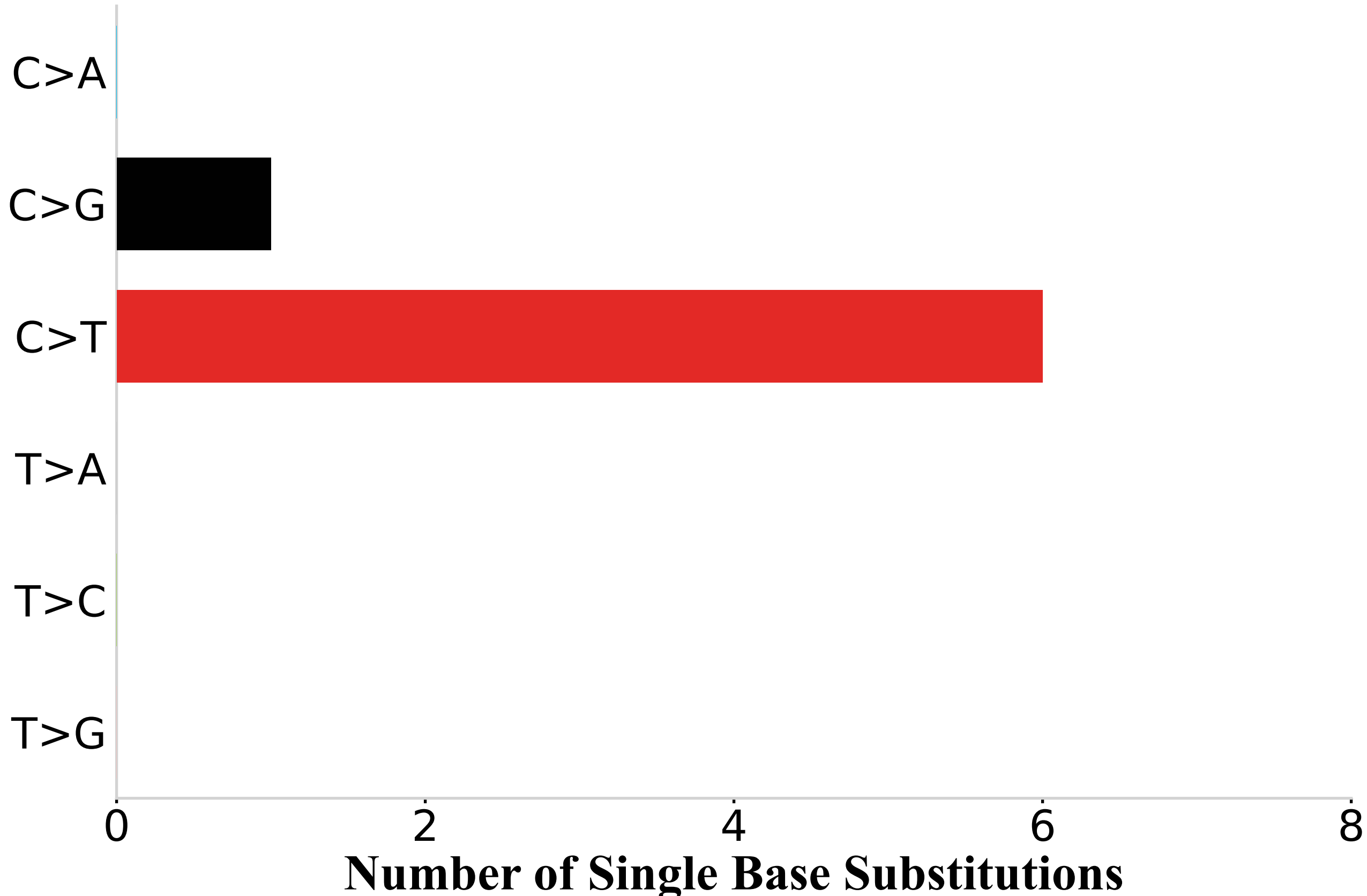


Number of Single Base Substitutions

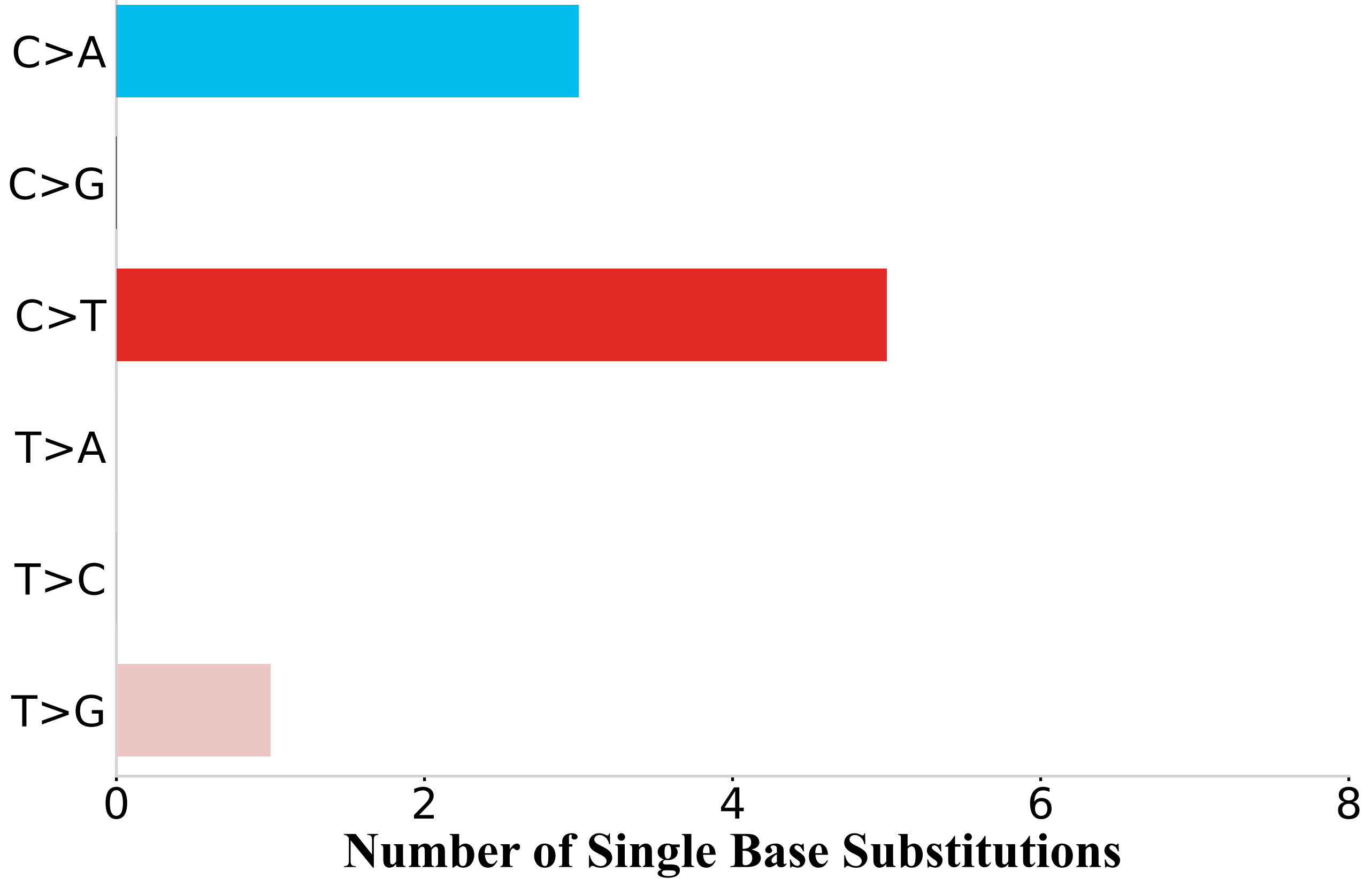
P-0021674-T01-IM6: 7 subs



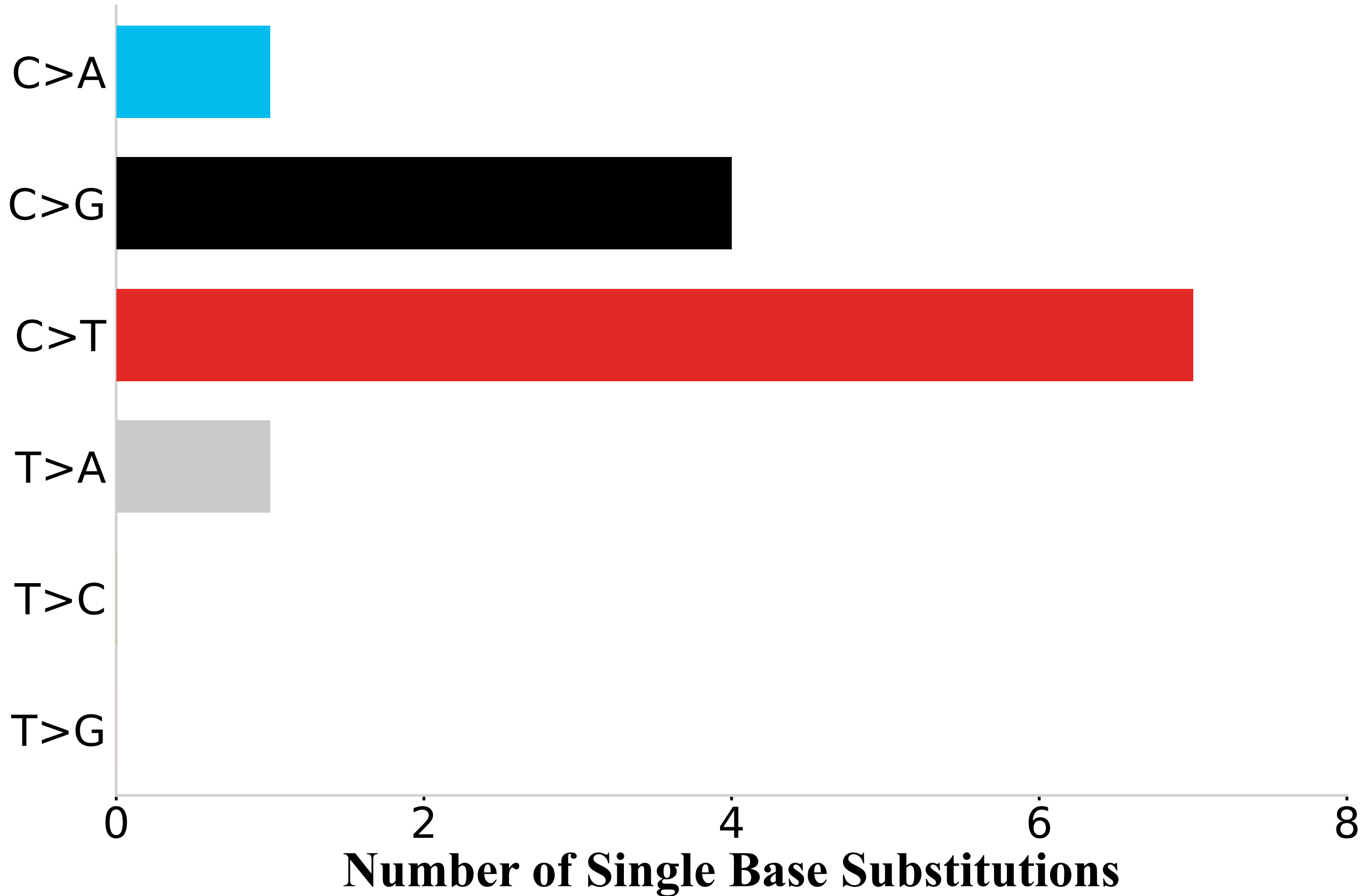
P-0021941-T01-IM6: 7 subs



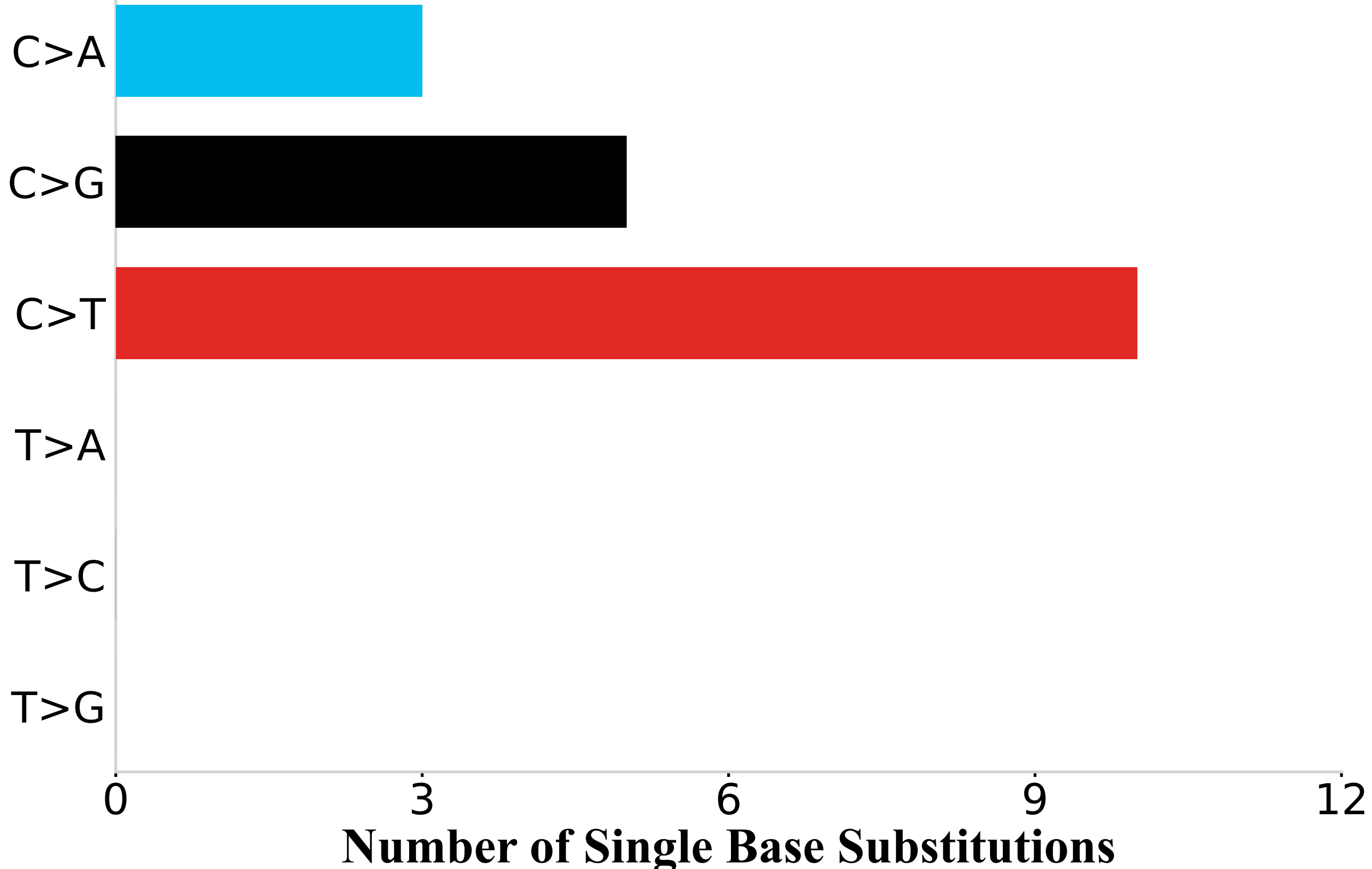
P-0022302-T01-IM6: 9 subs



P-0023634-T01-IM6: 13 subs



P-0023744-T01-IM6: 18 subs



P-0023909-T01-IM6: 0 subs

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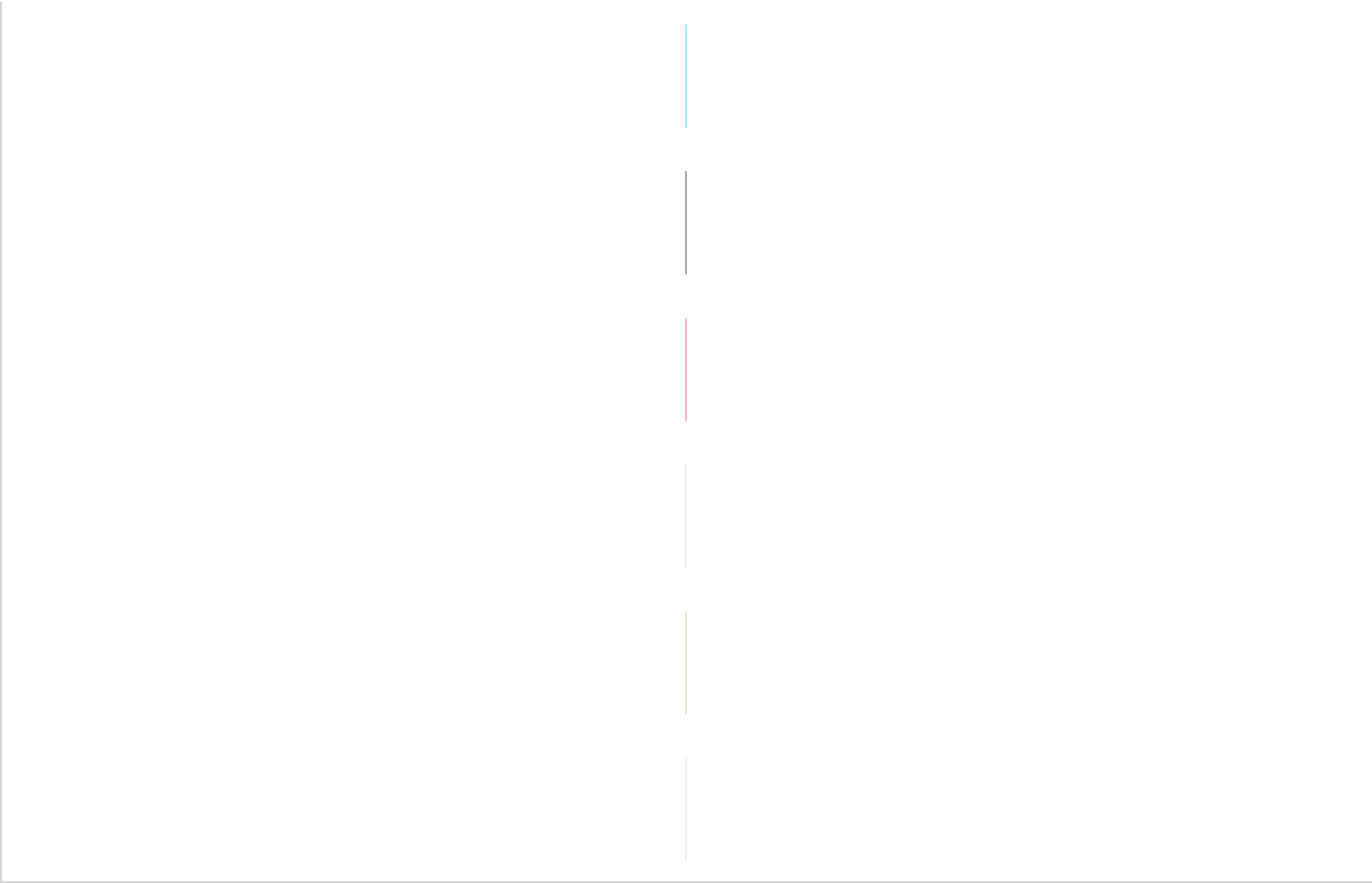
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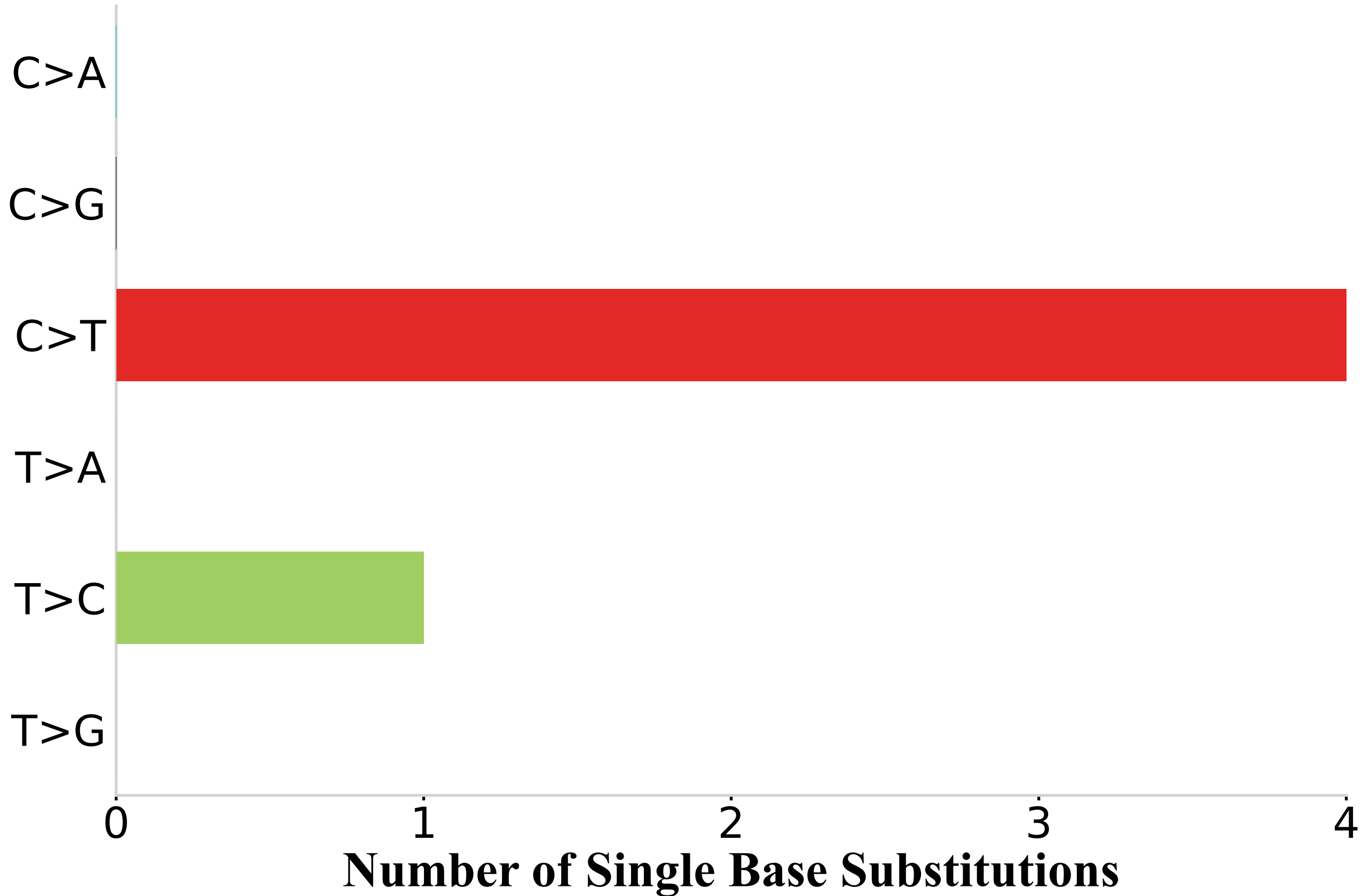
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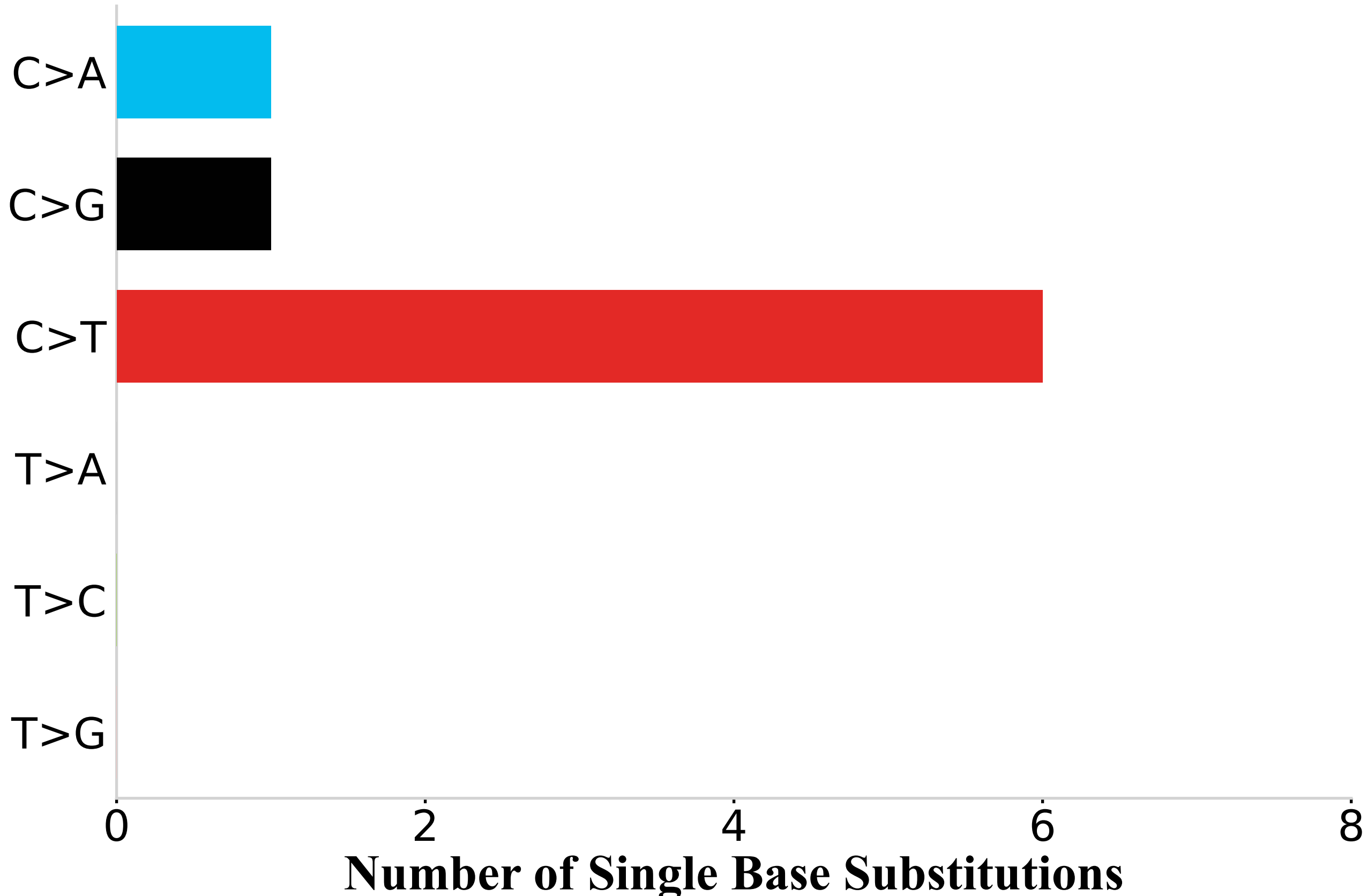
Number of Single Base Substitutions



P-0023986-T01-IM6: 5 subs



P-0024546-T01-IM6: 8 subs



P-0025318-T01-IM6: 4 subs

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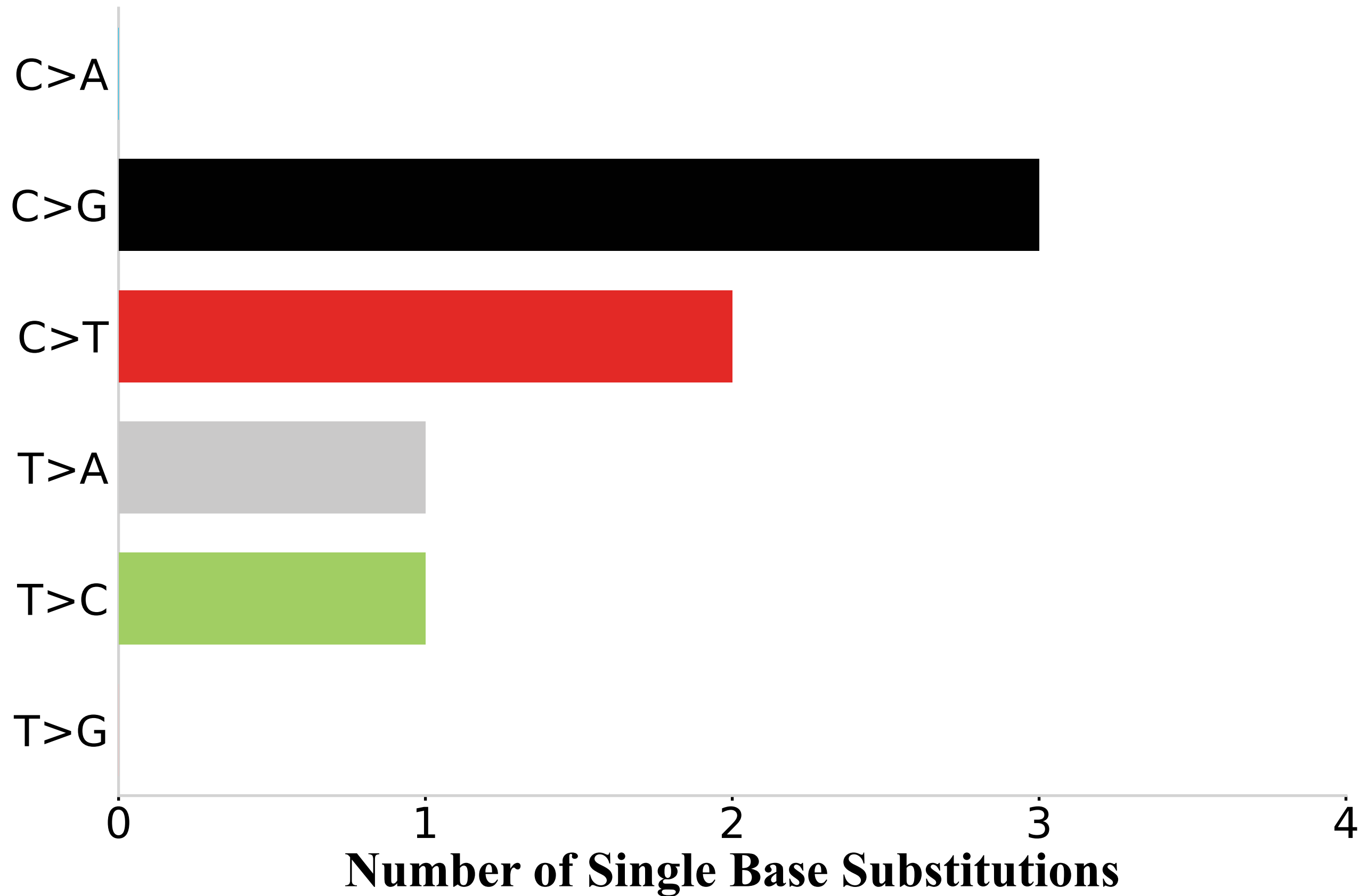
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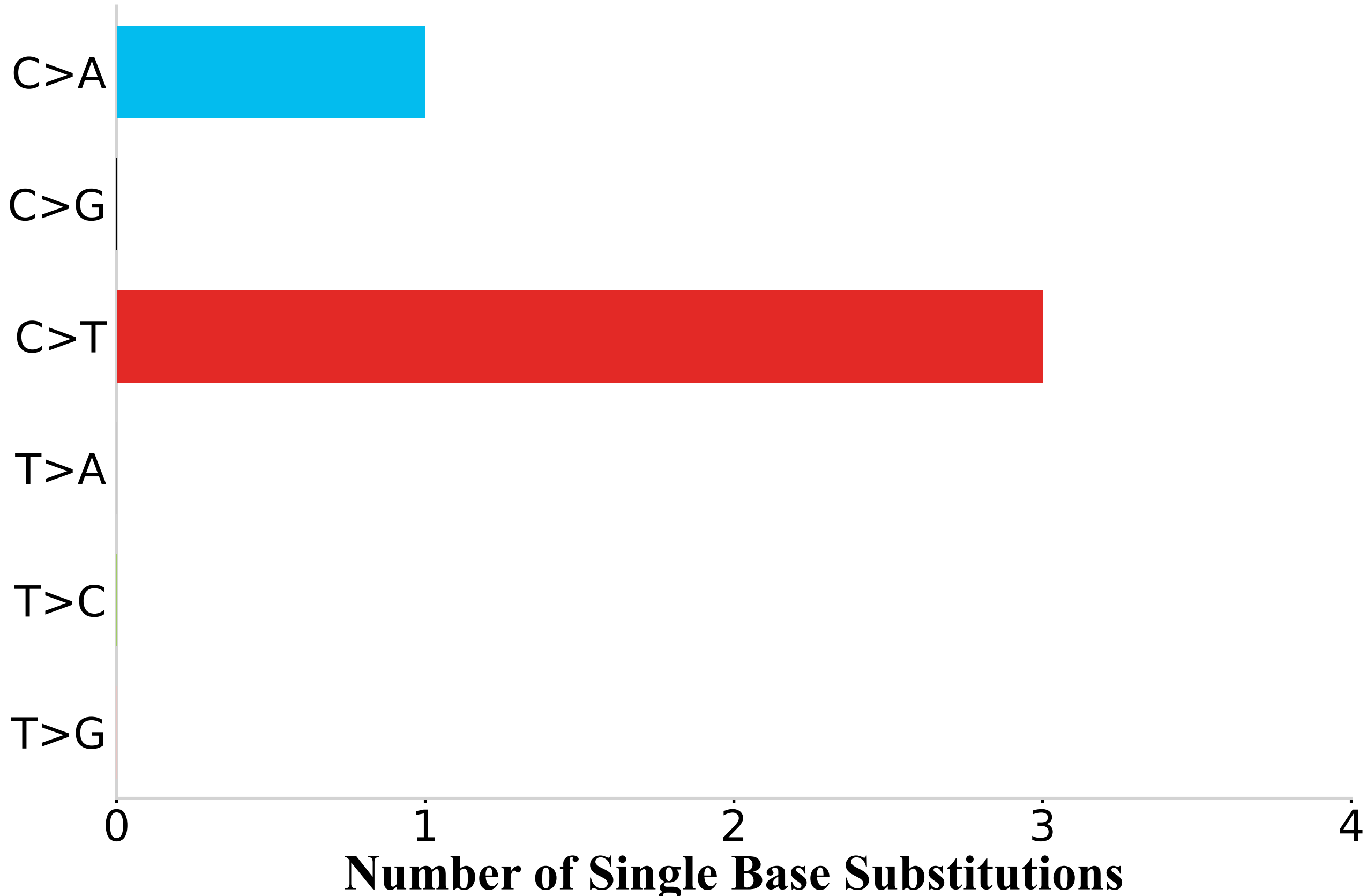
Number of Single Base Substitutions



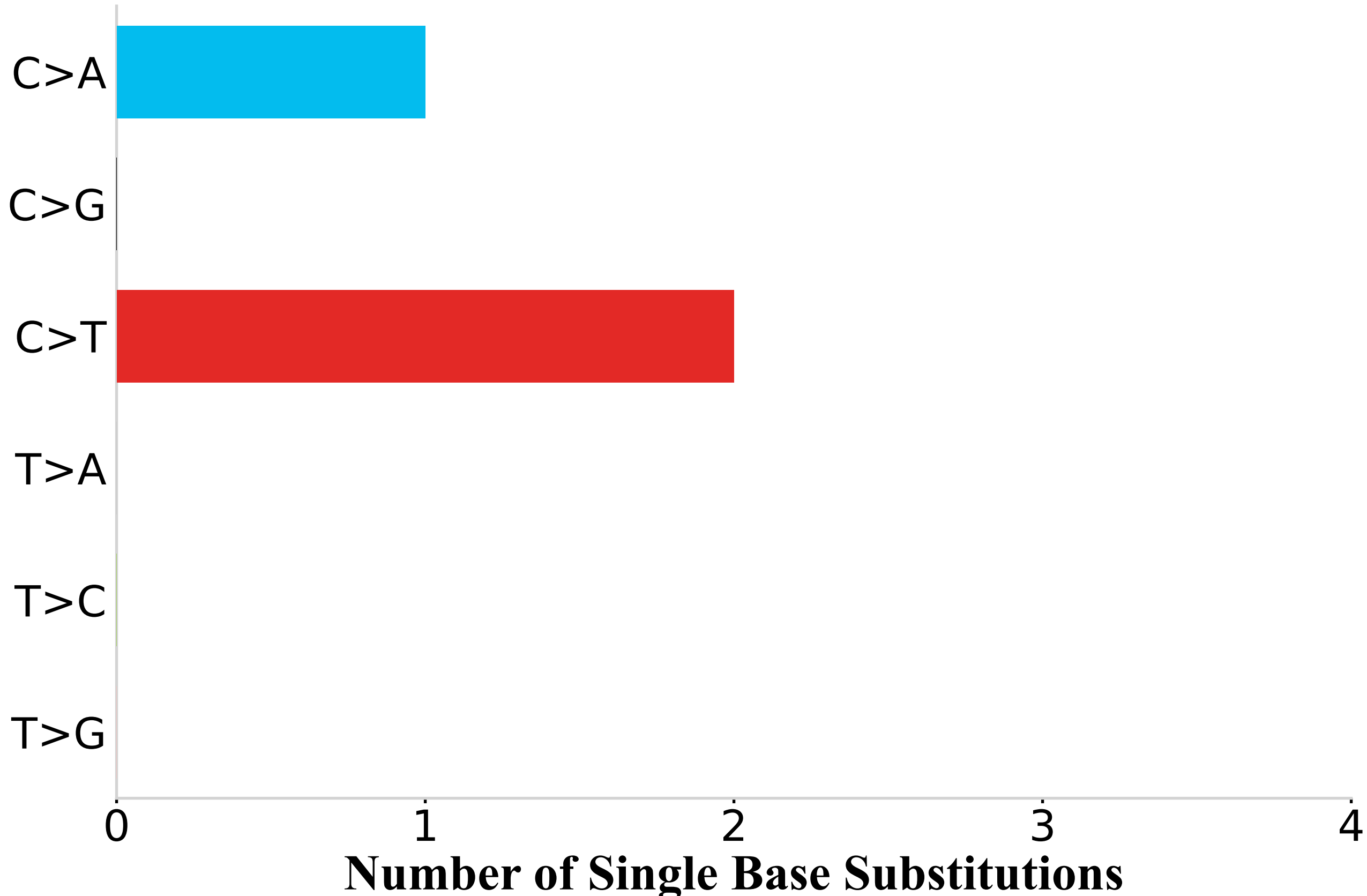
P-0025664-T01-IM6: 7 subs



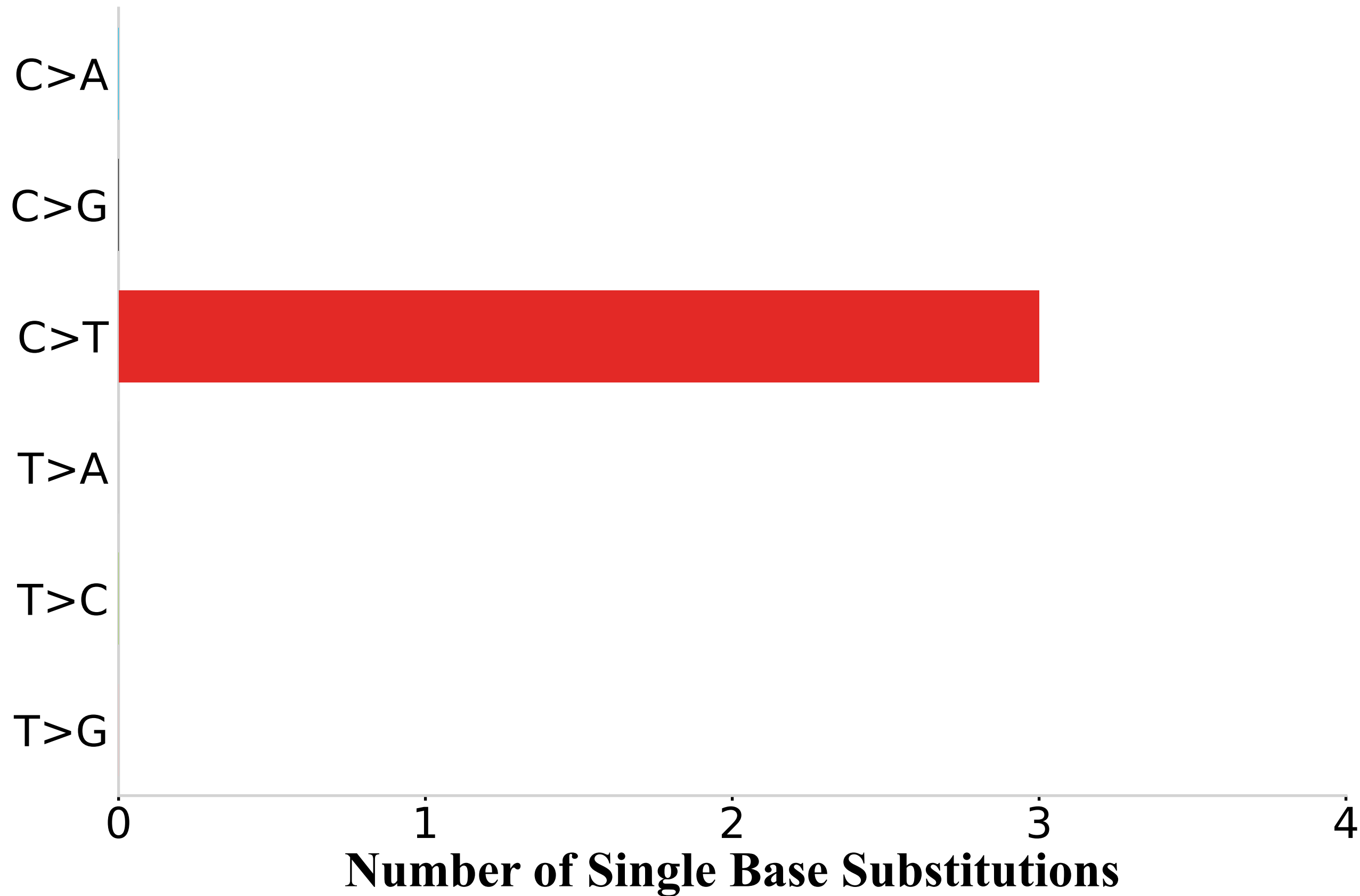
P-0028421-T02-IM6: 4 subs



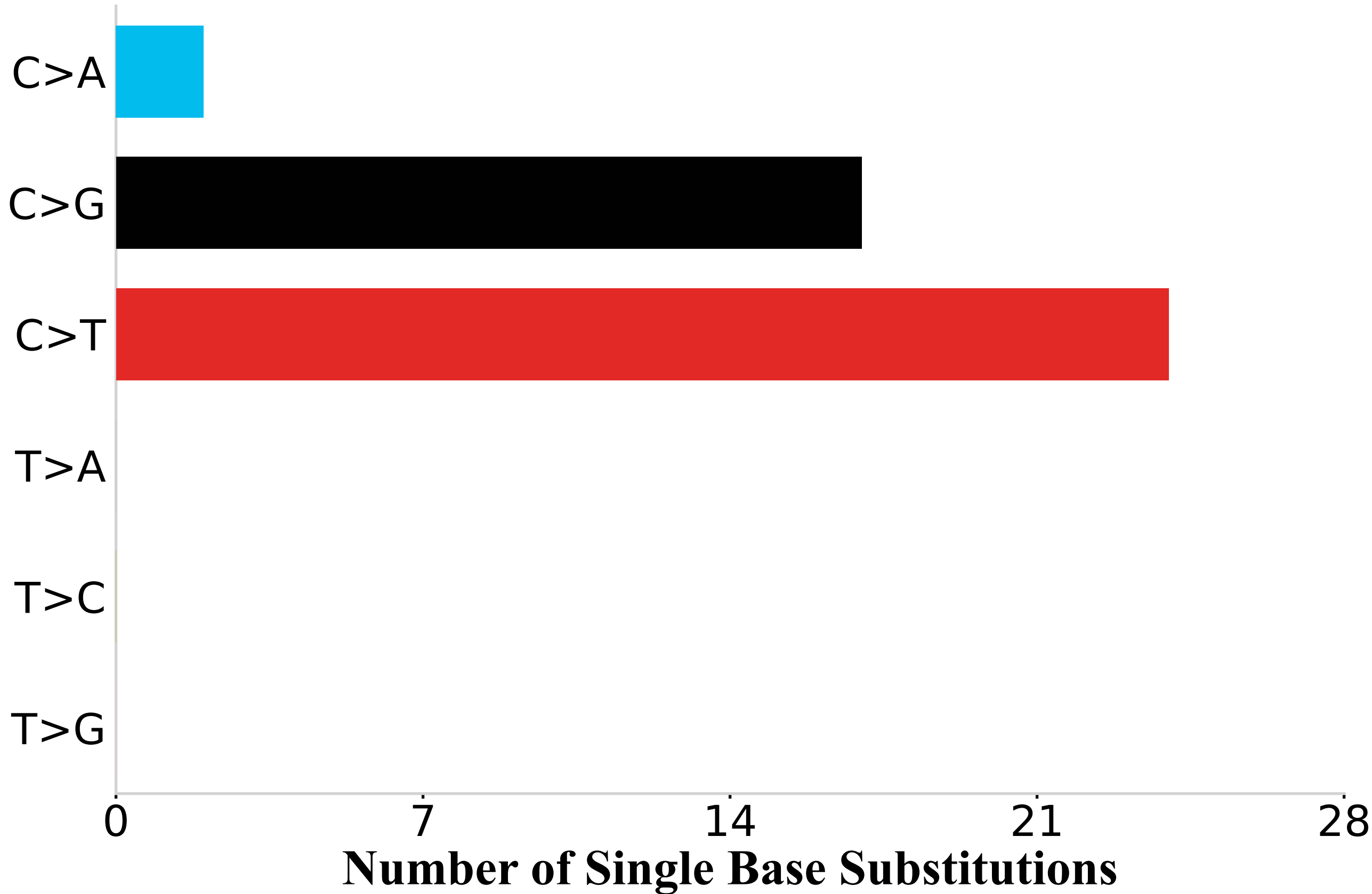
P-0029785-T01-IM6: 3 subs



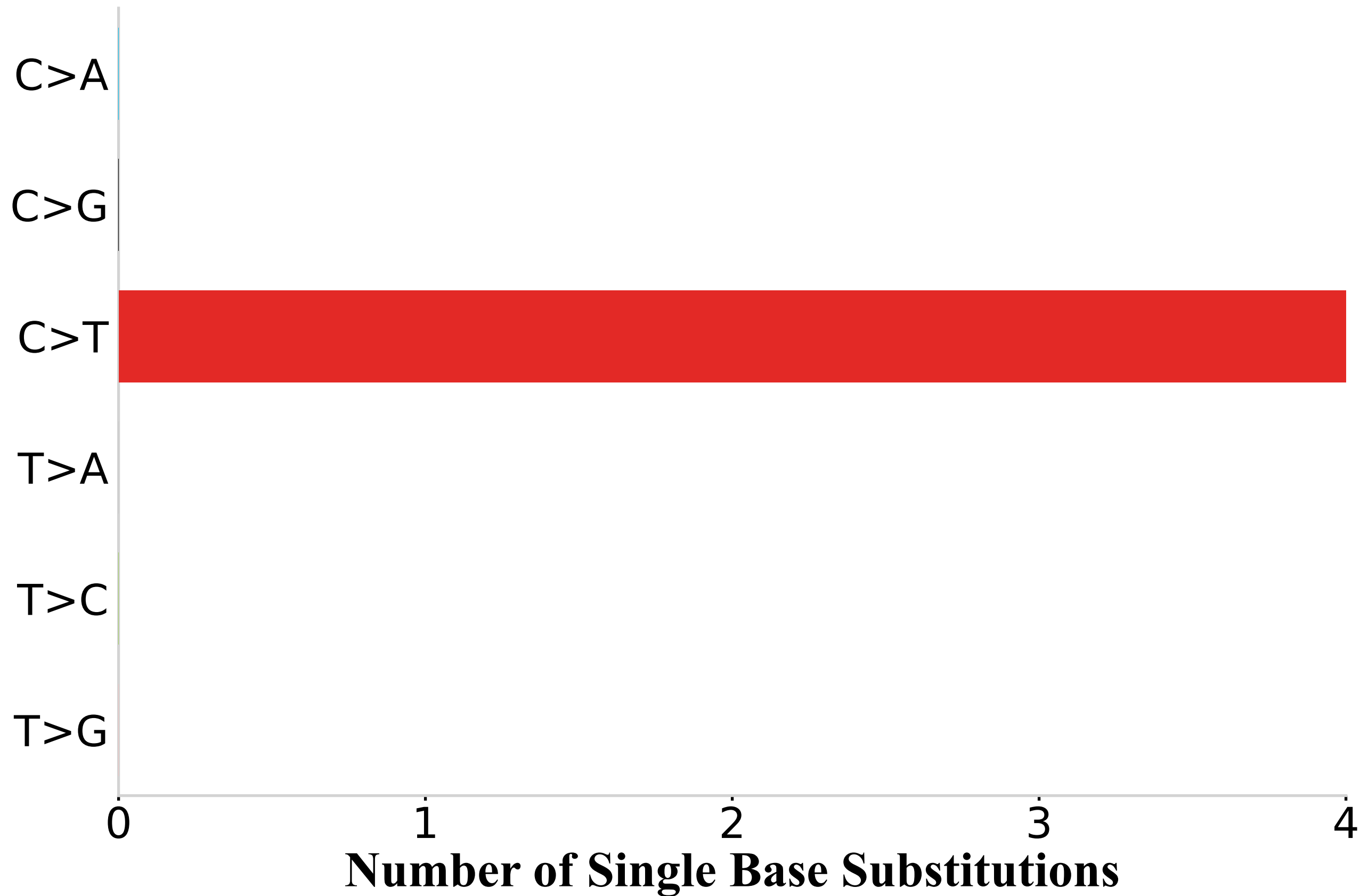
P-0029815-T01-IM6: 3 subs



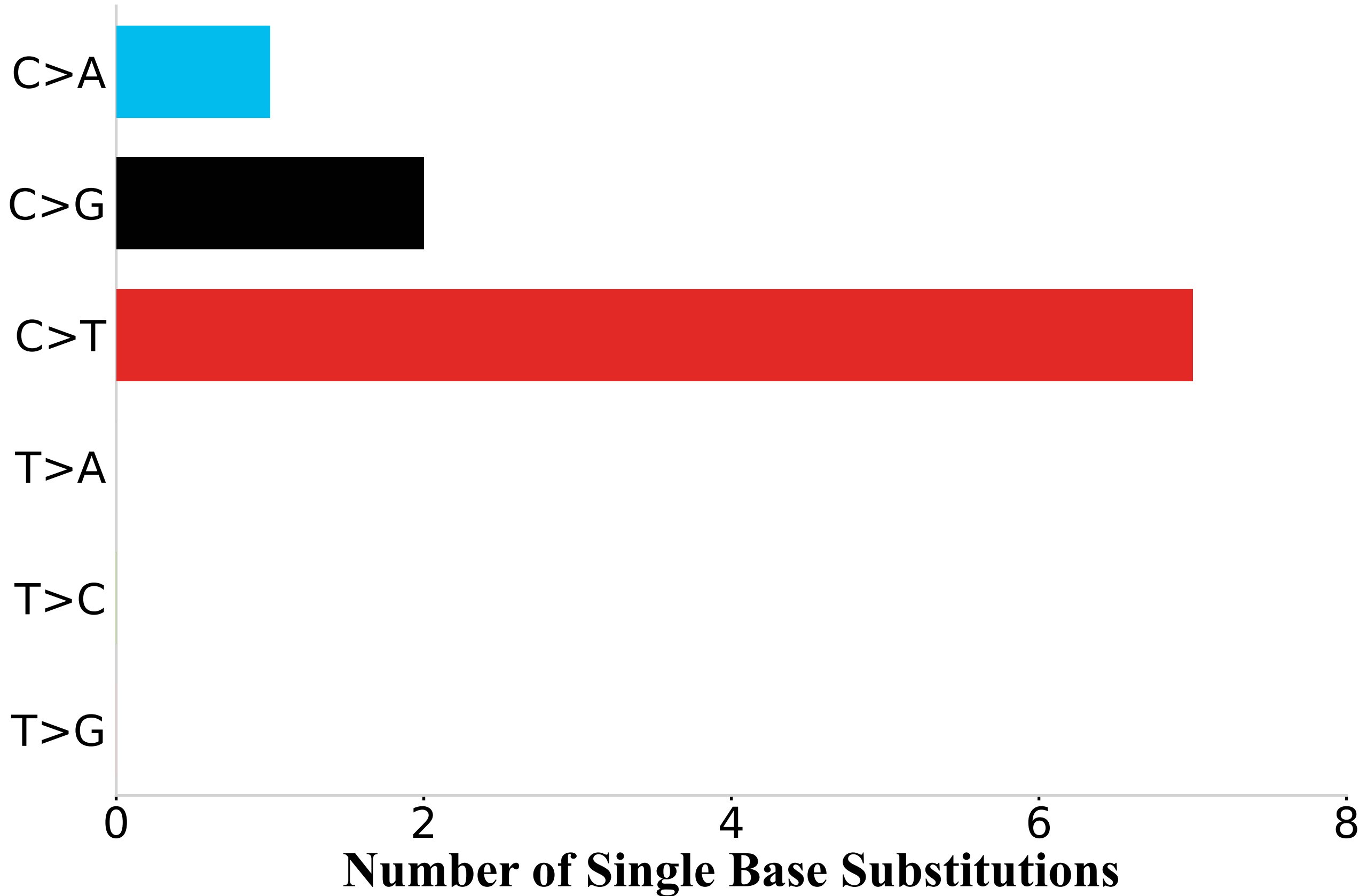
P-0029967-T01-IM6: 43 subs



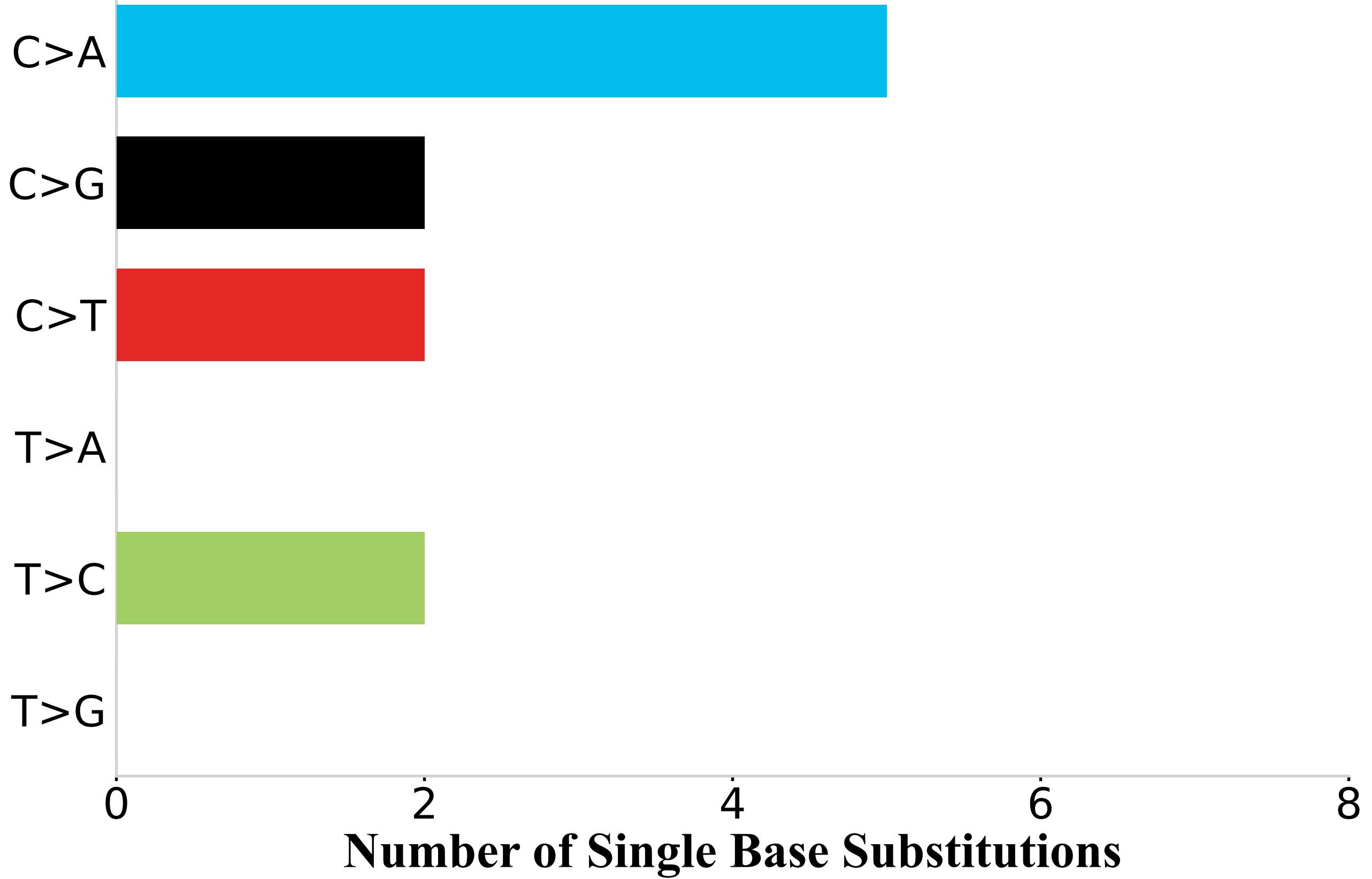
P-0030544-T01-IM6: 4 subs



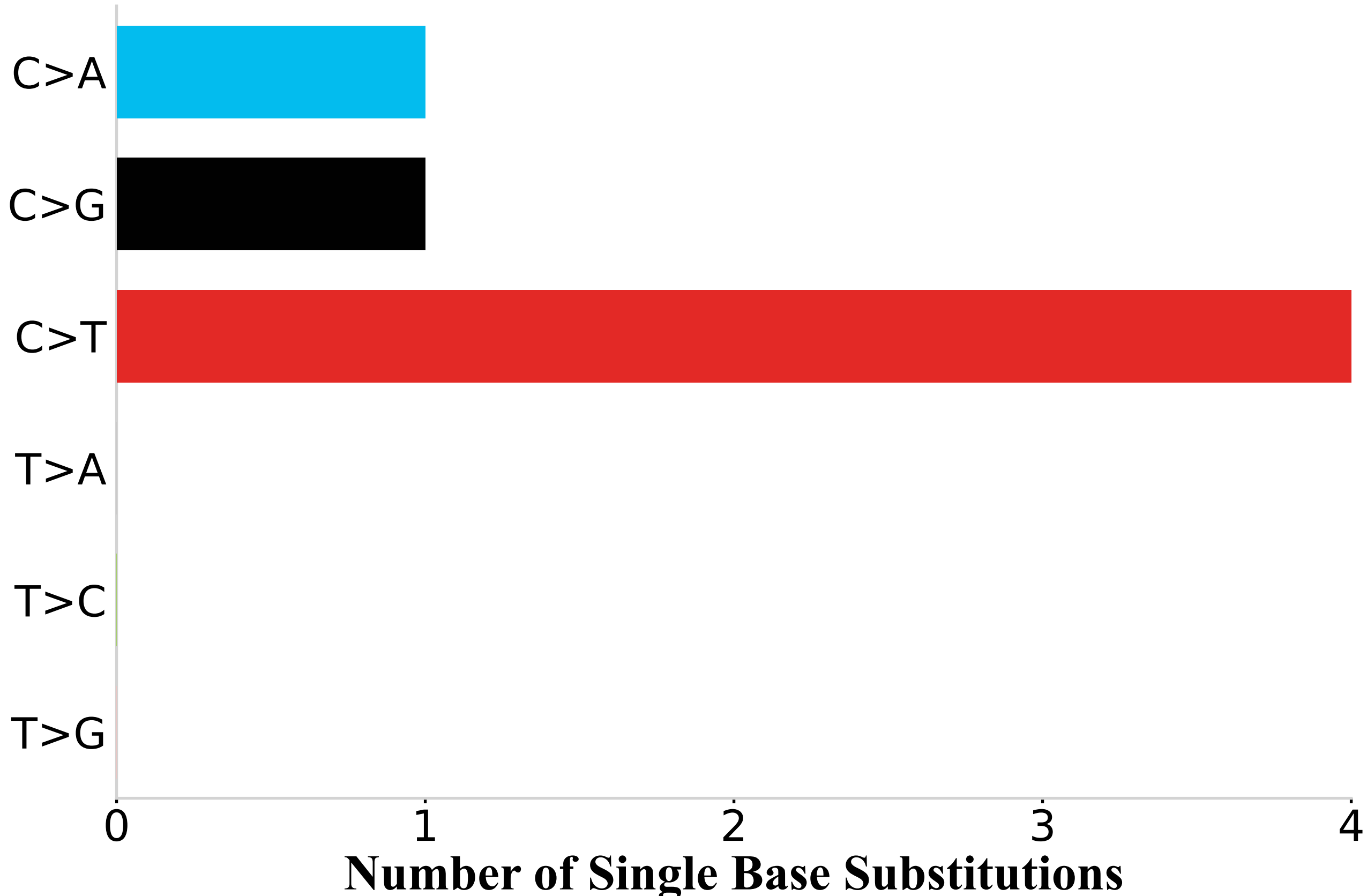
P-0031461-T01-IM6: 10 subs



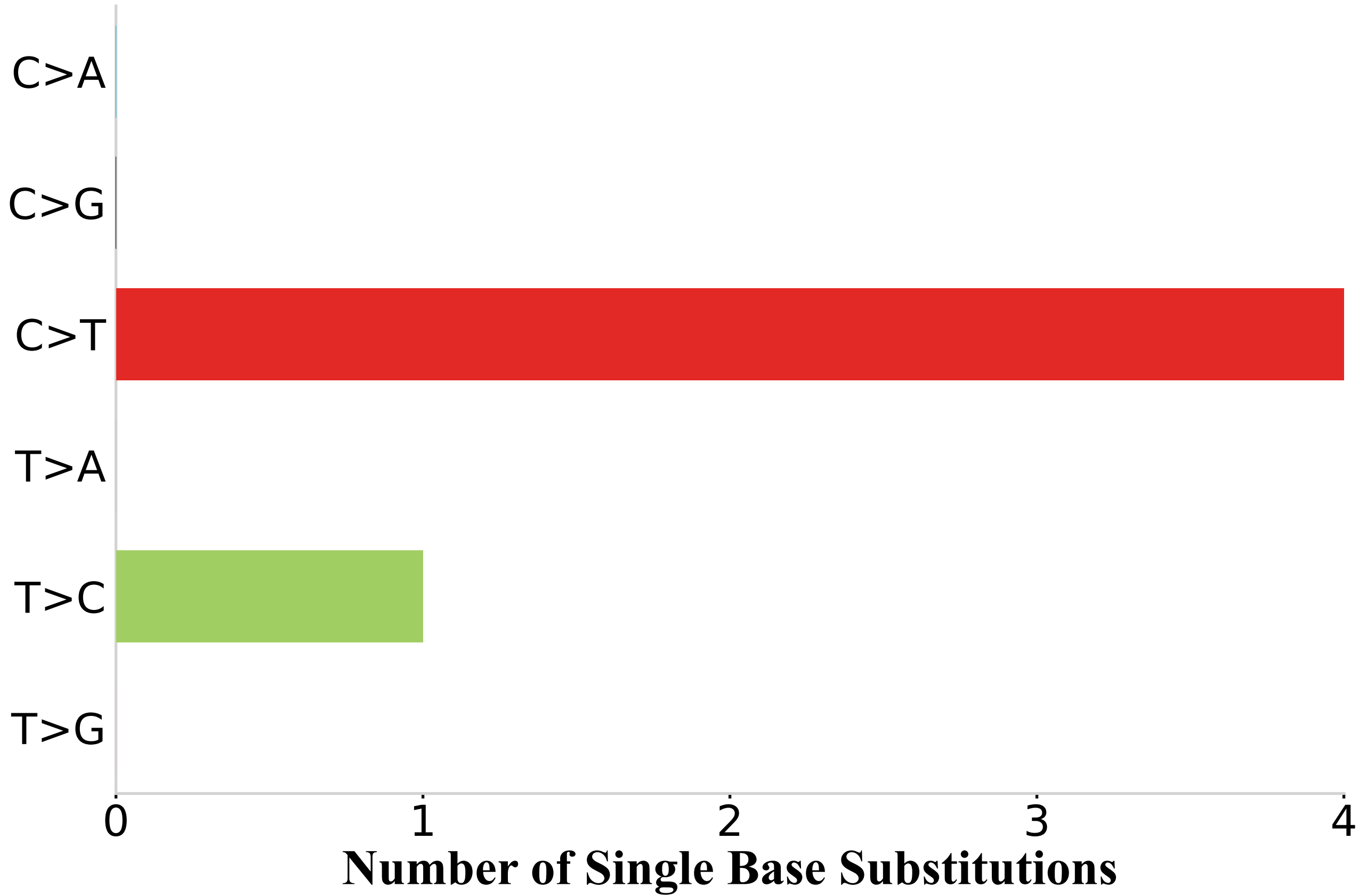
P-0032524-T01-IM6: 11 subs



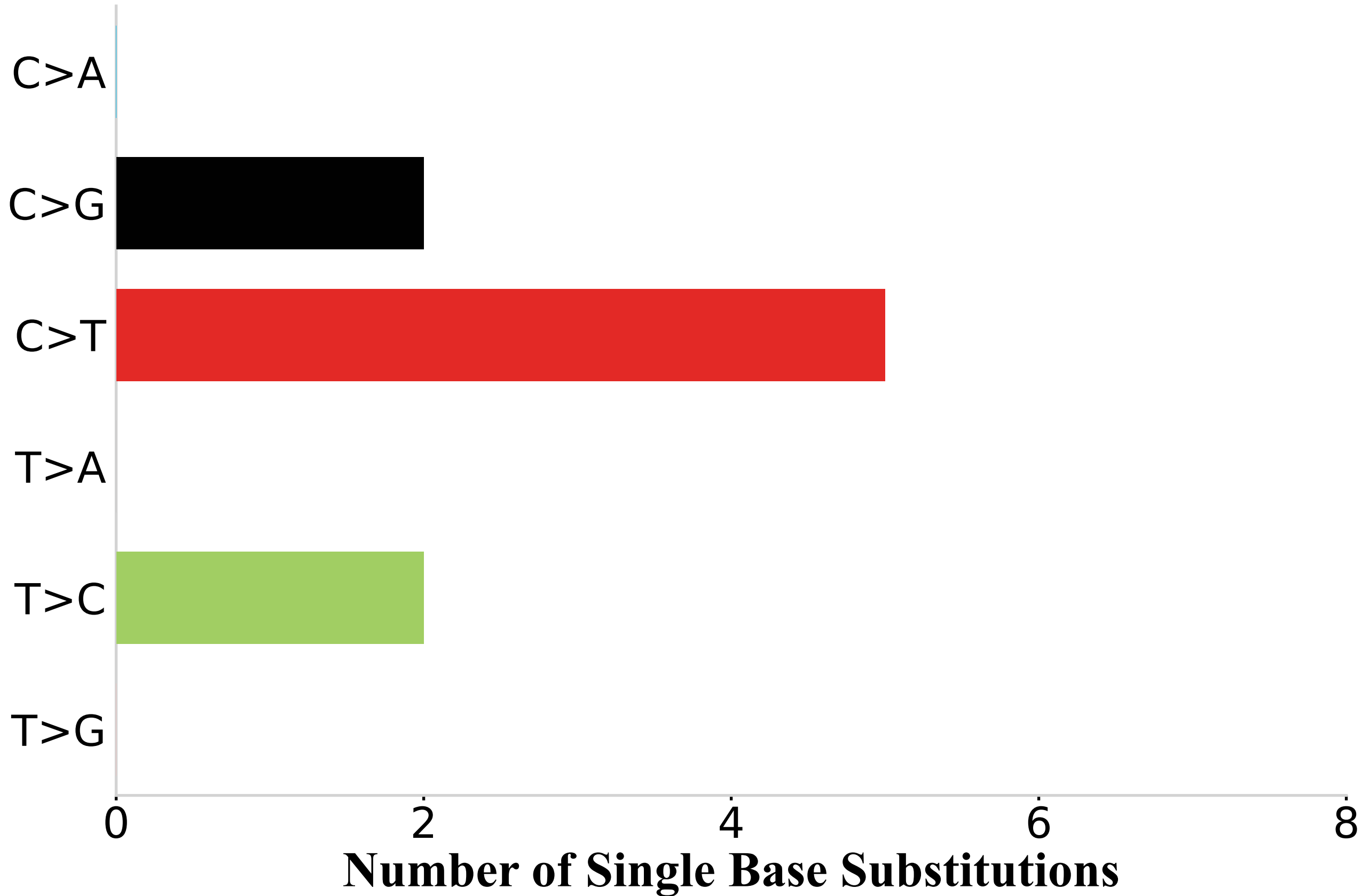
P-0035095-T01-IM6: 6 subs



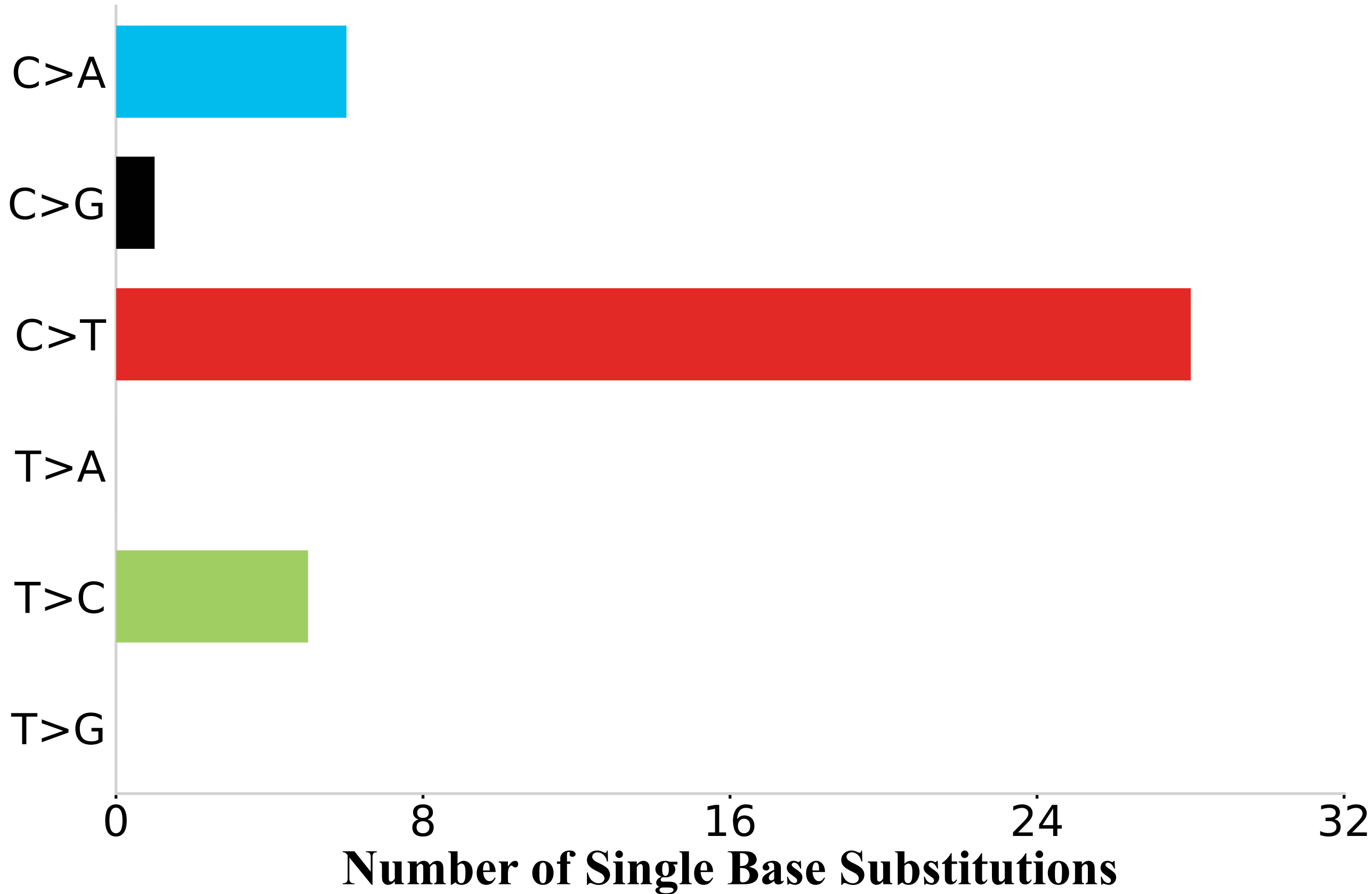
P-0035122-T01-IM6: 5 subs



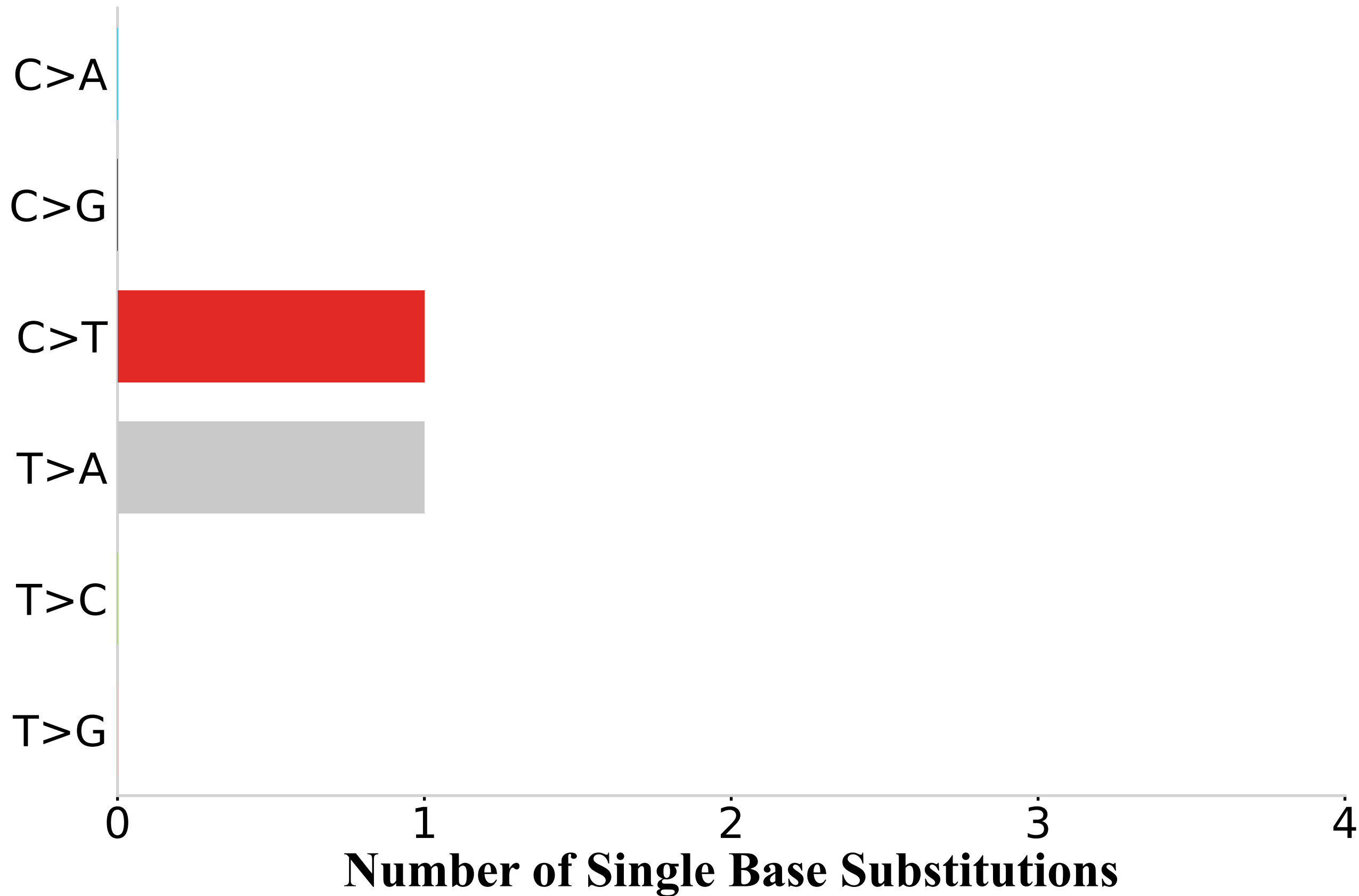
P-0036535-T01-IM6: 9 subs



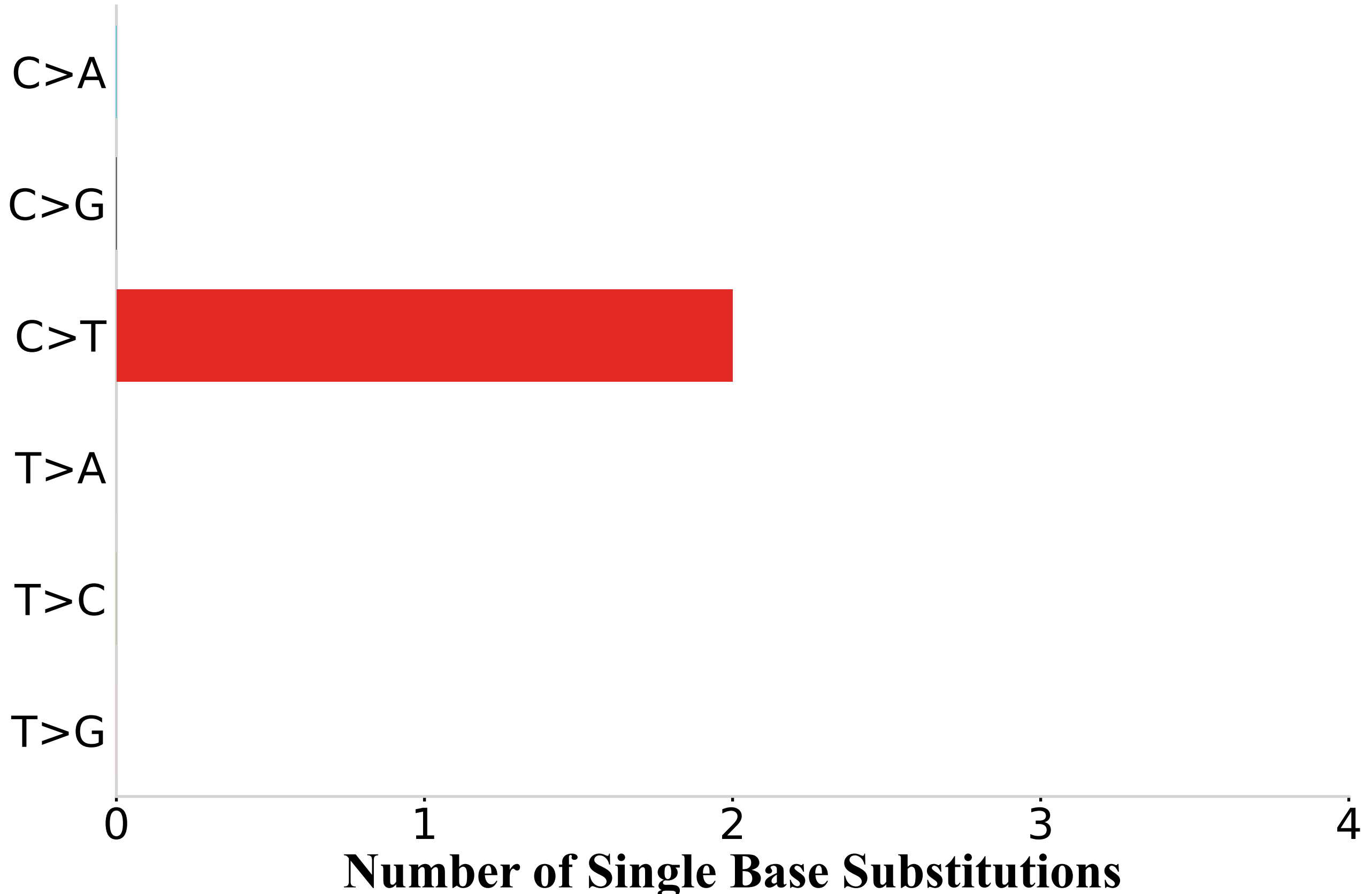
P-0037001-T01-IM6: 40 subs



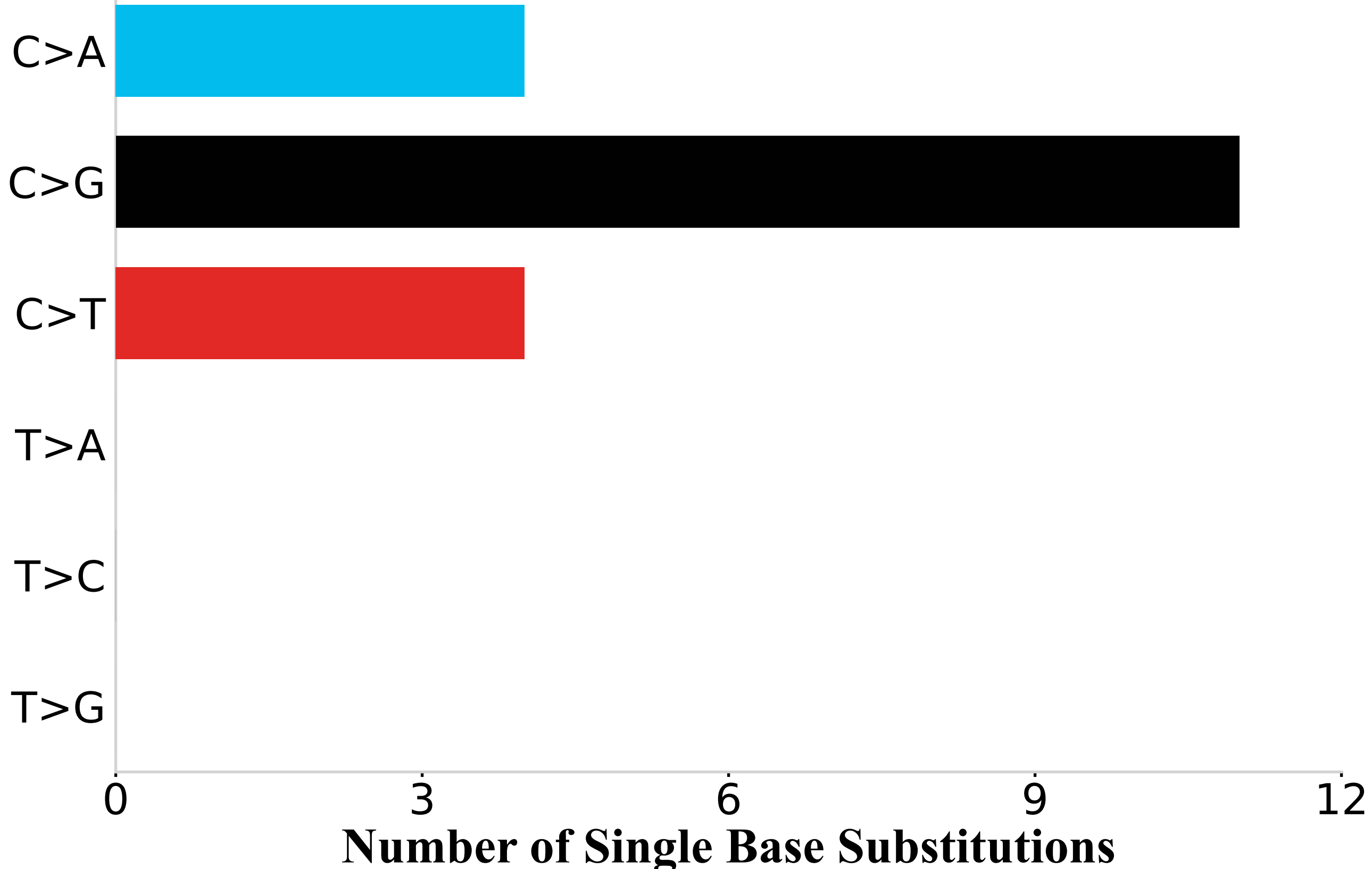
P-0038291-T01-IM6: 2 subs



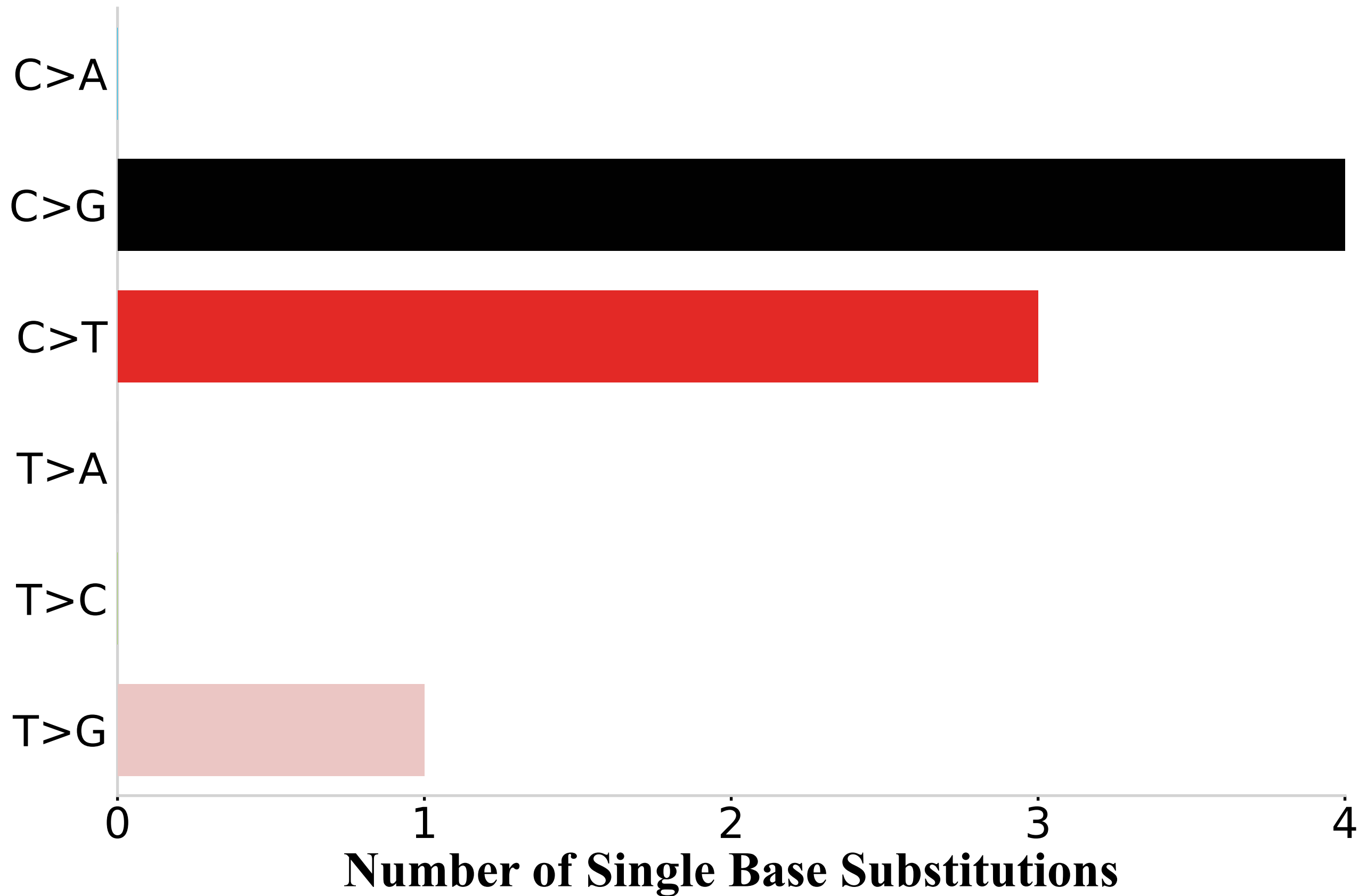
P-0038943-T01-IM6: 2 subs



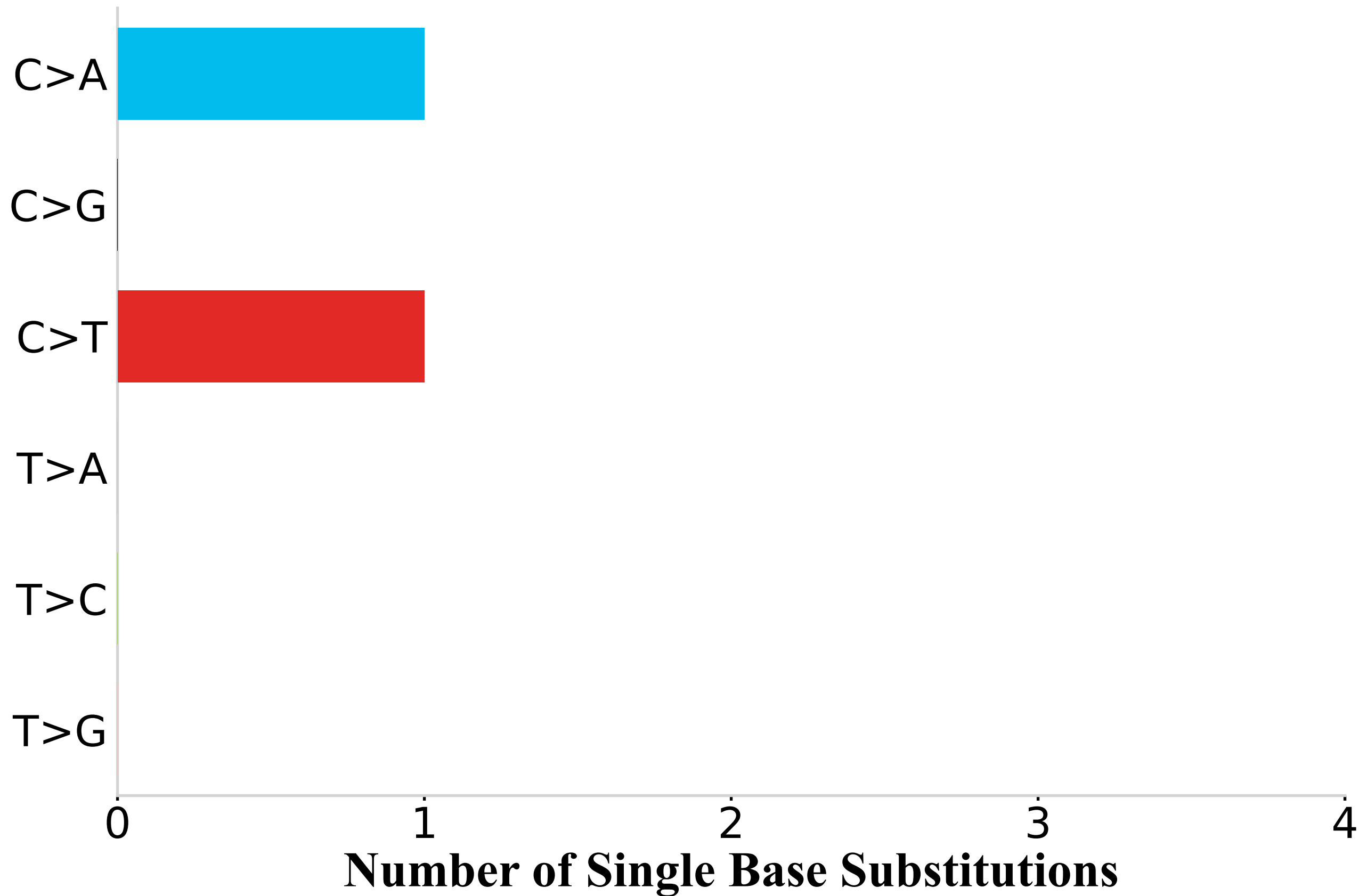
P-0038995-T01-IM6: 19 subs



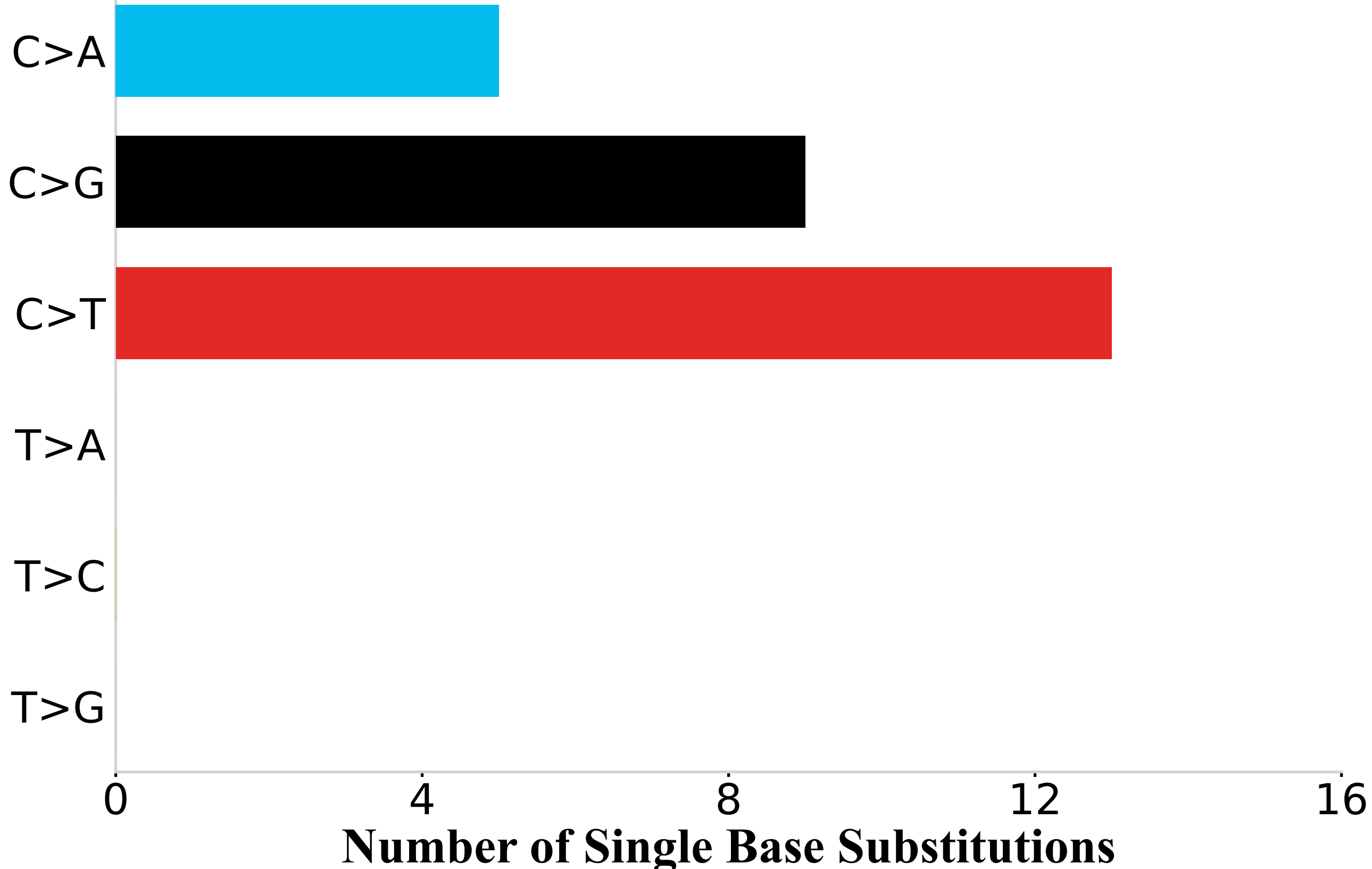
P-0039128-T01-IM6: 8 subs



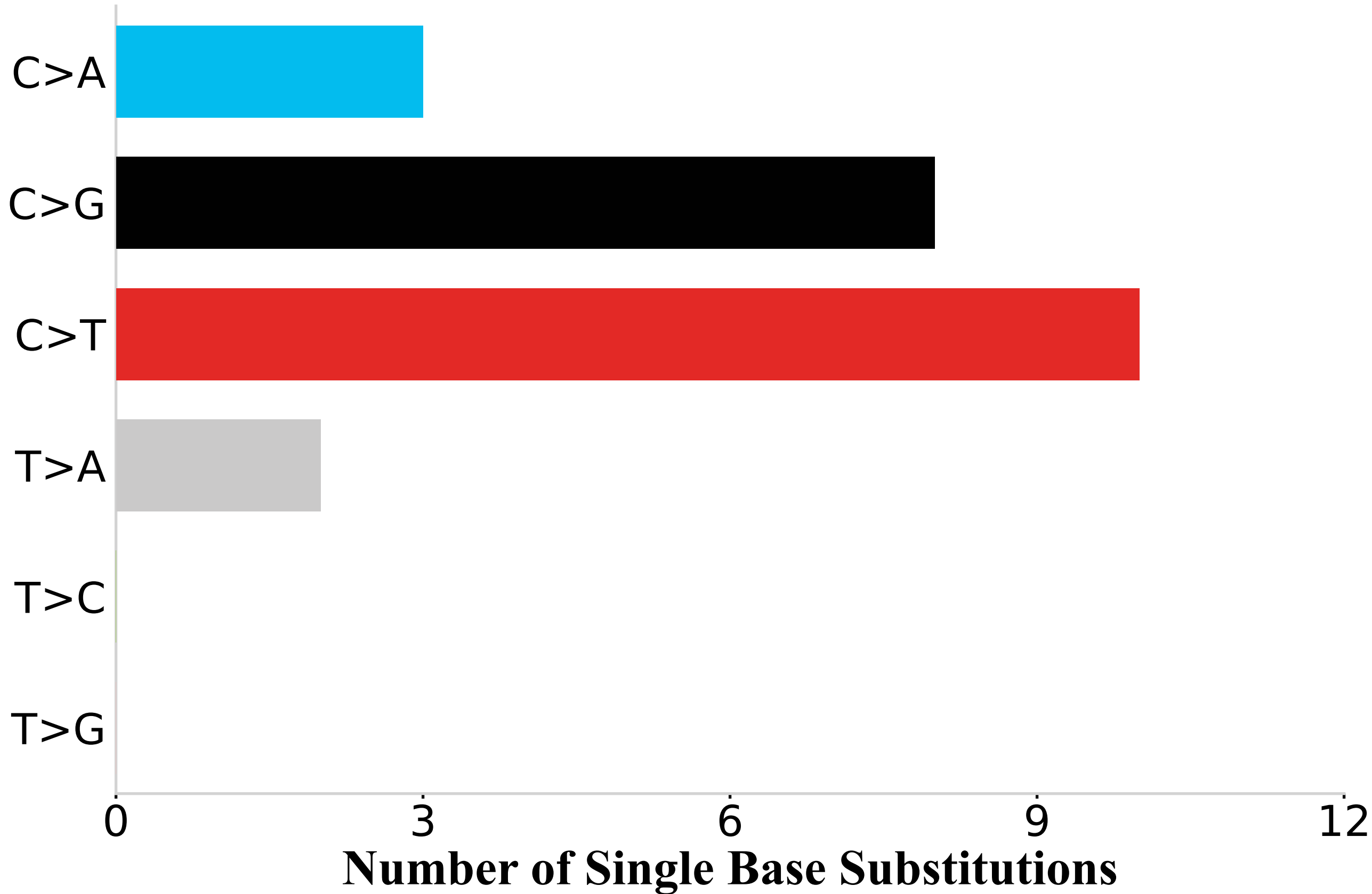
P-0039385-T01-IM6: 2 subs



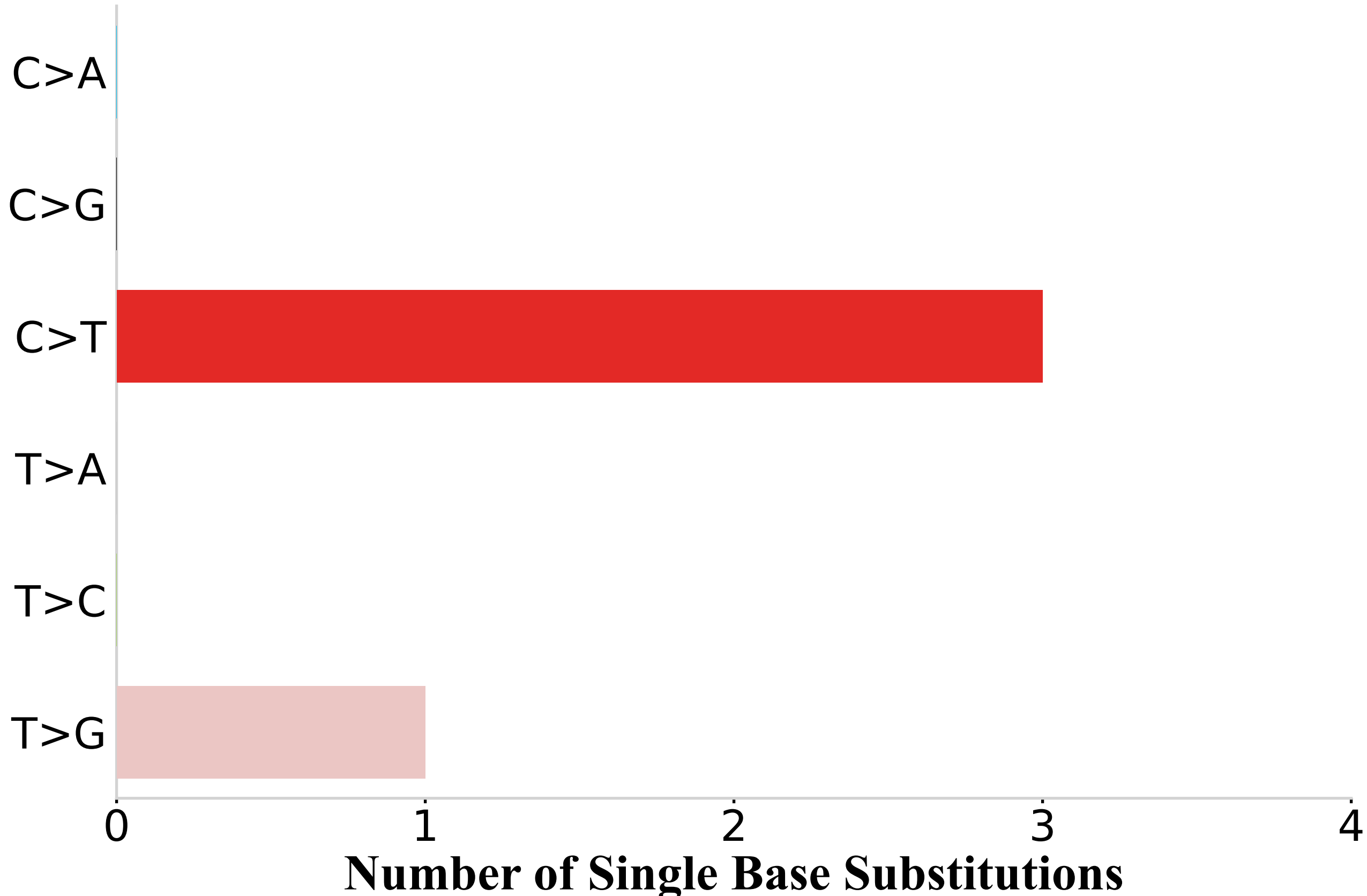
P-0039425-T01-IM6: 27 subs



P-0040956-T01-IM6: 23 subs



P-0041343-T01-IM6: 4 subs



P-0041964-T01-IM6: 3 subs

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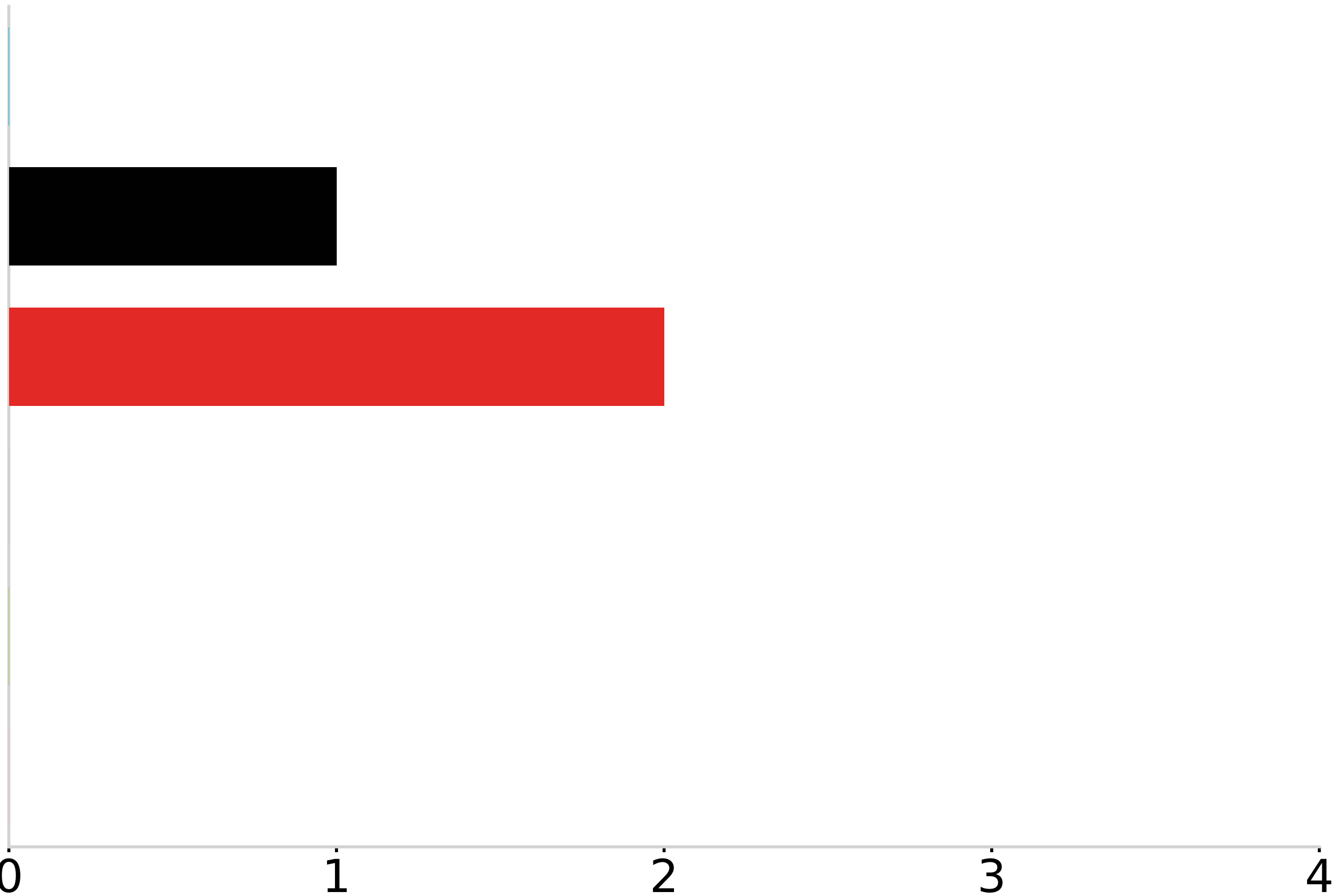
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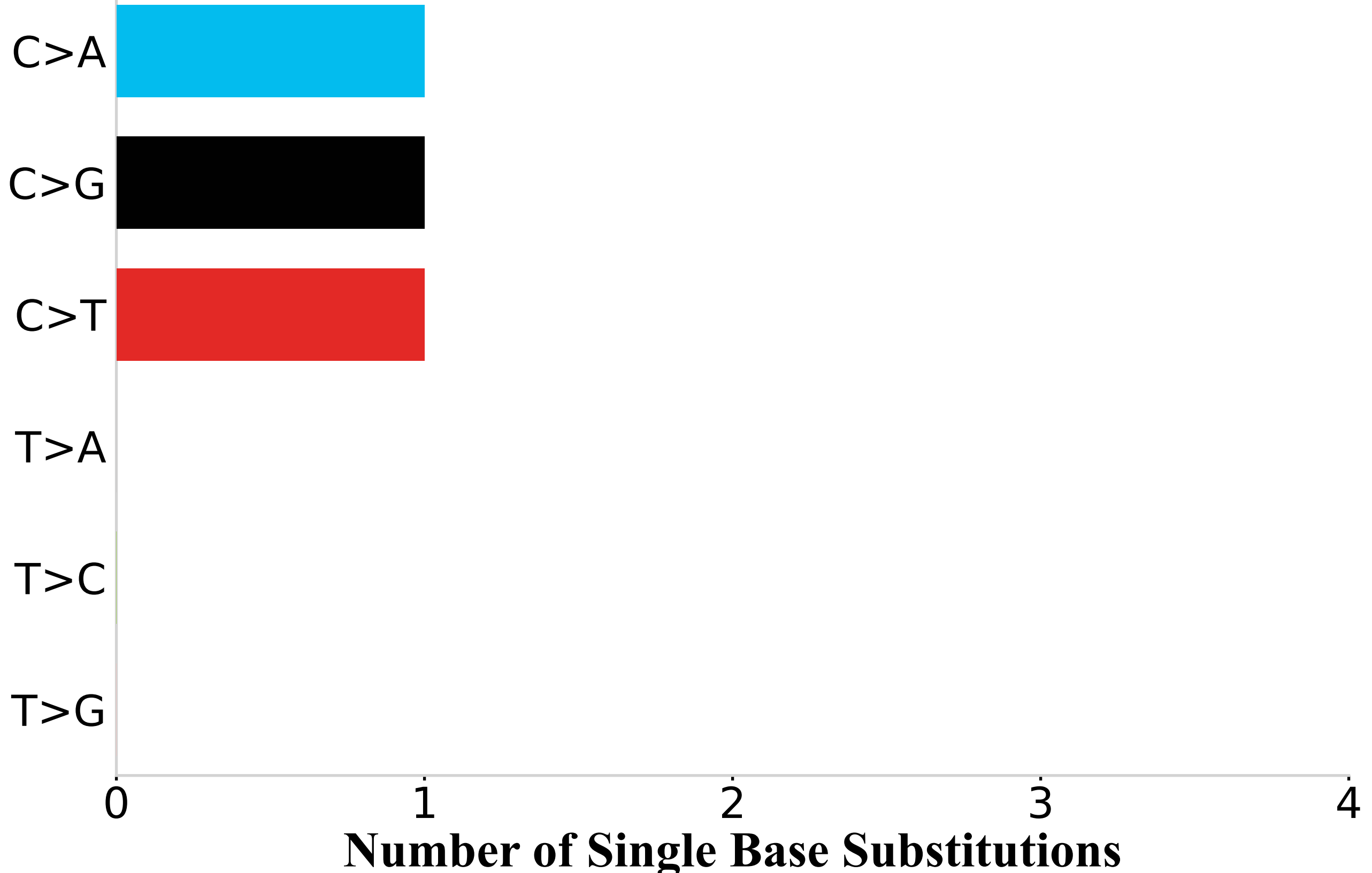
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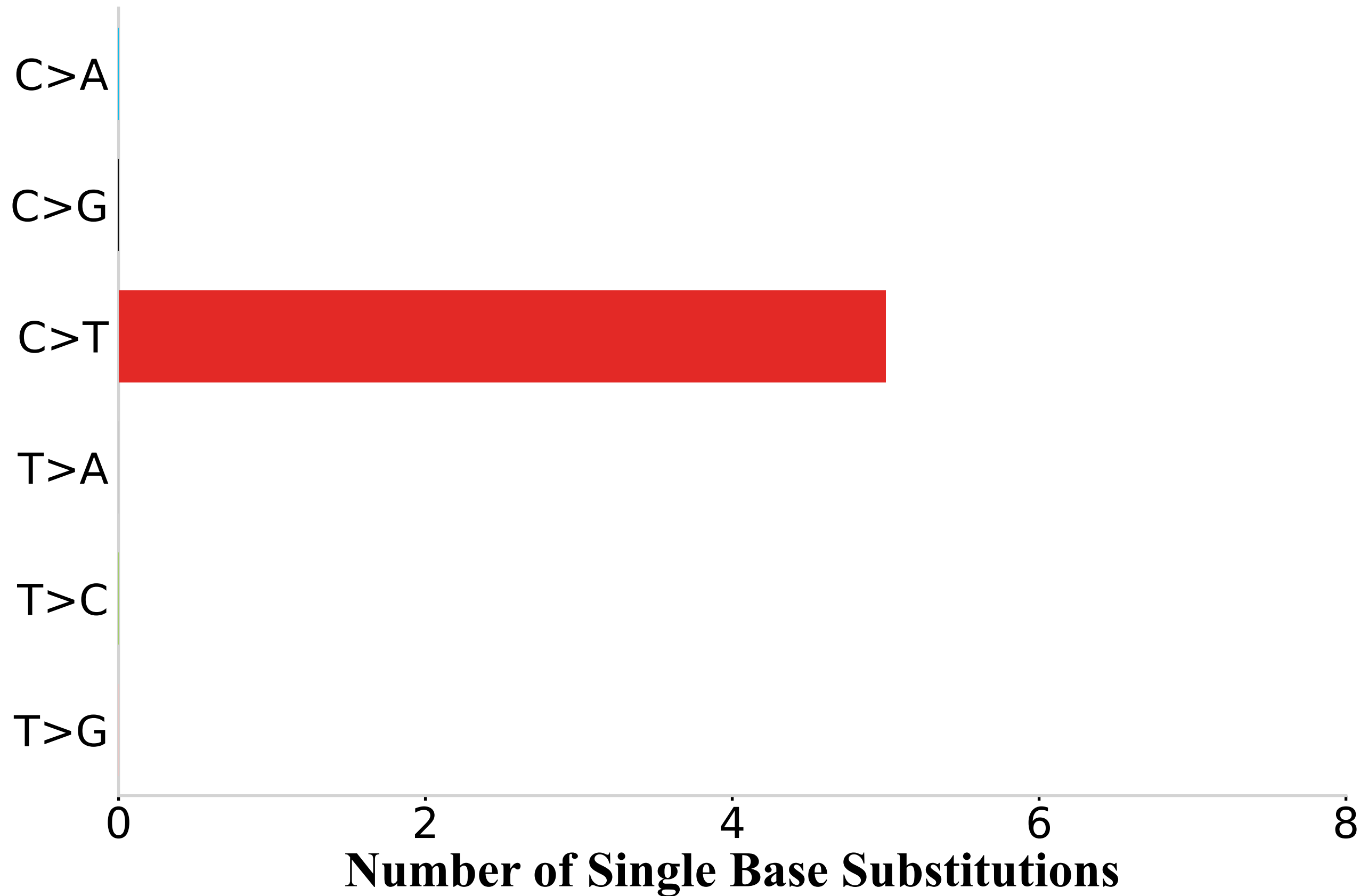


Number of Single Base Substitutions

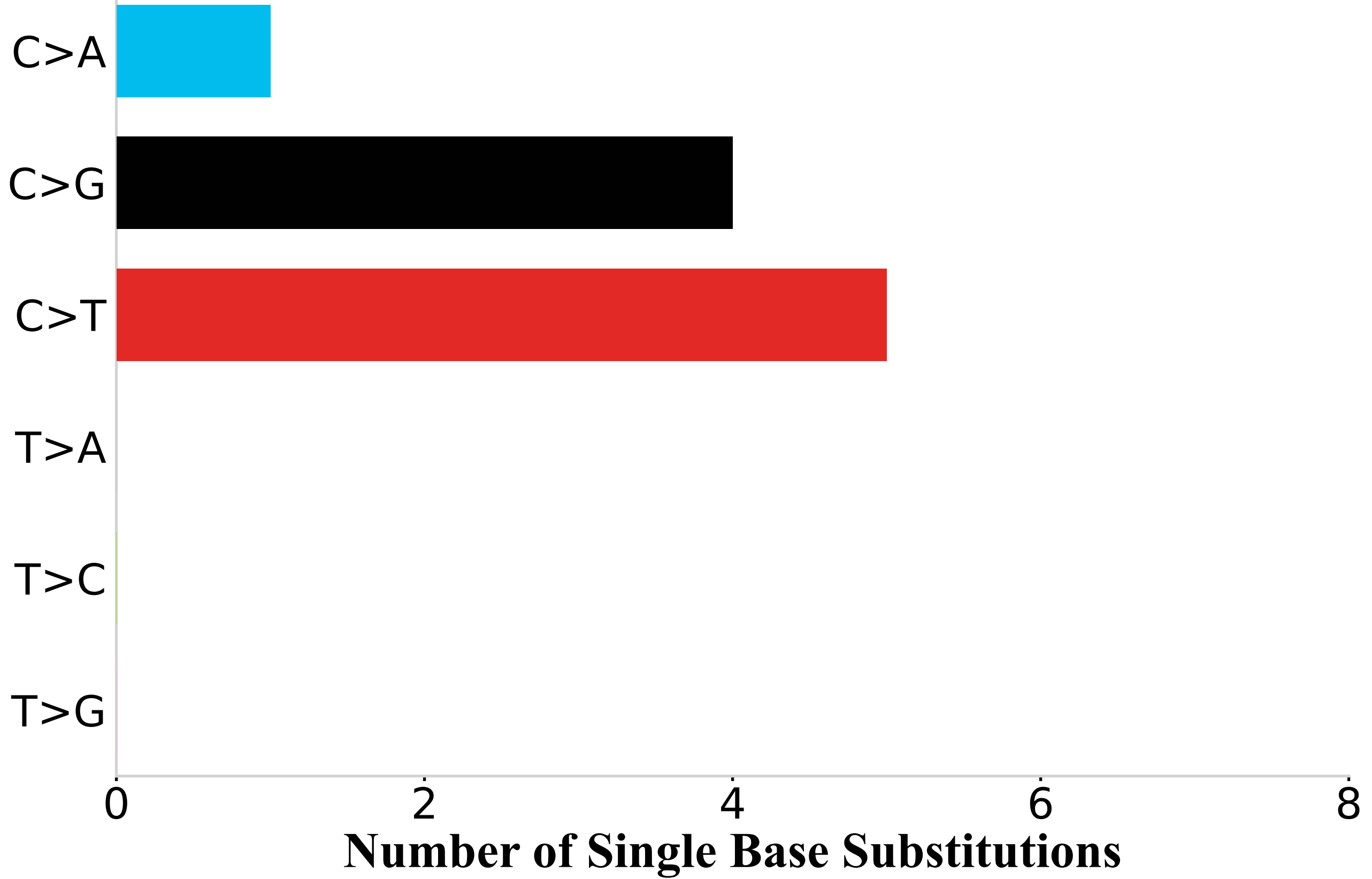
P-0042279-T01-IM6: 3 subs



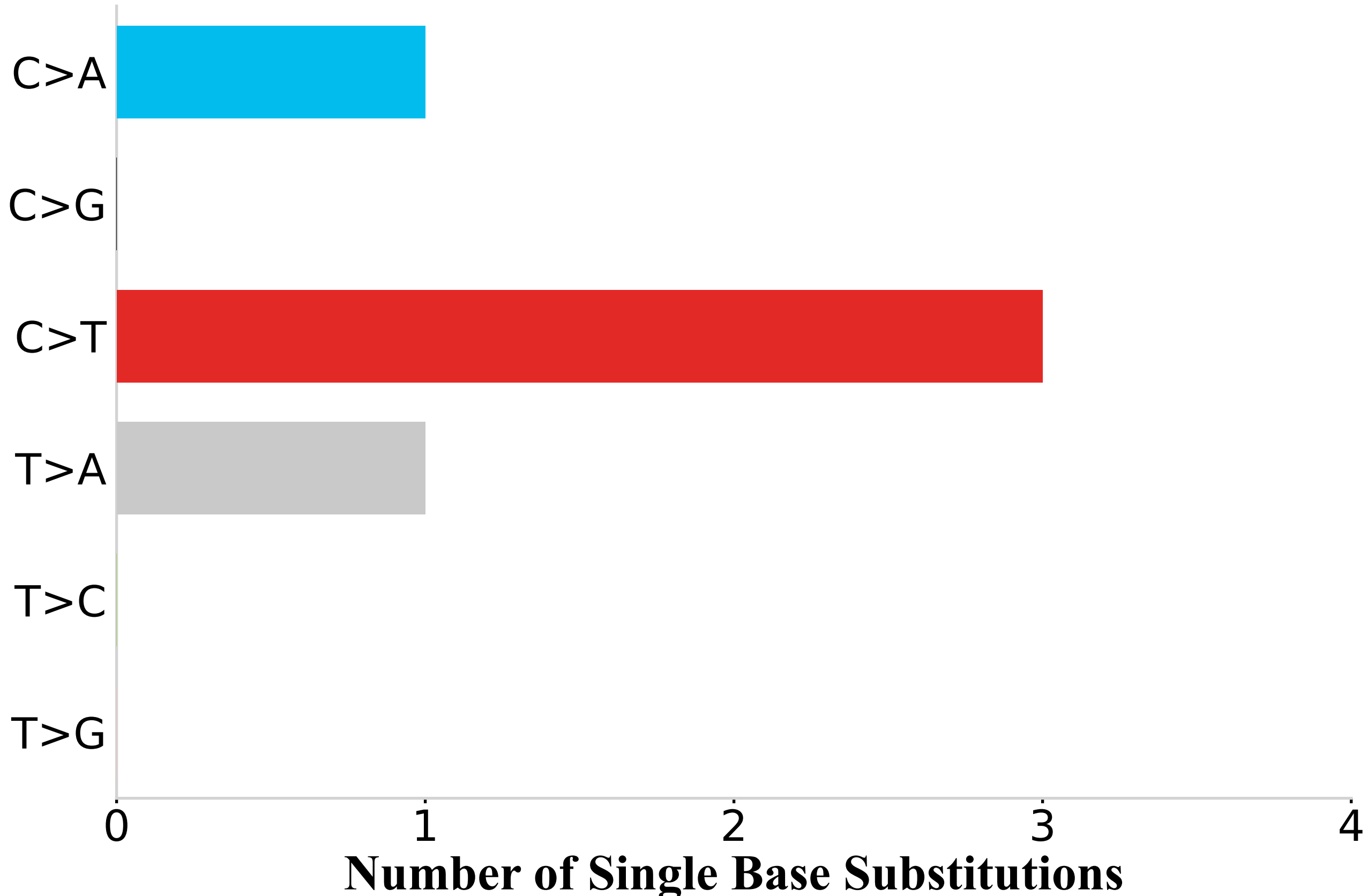
P-0043356-T01-IM6: 5 subs



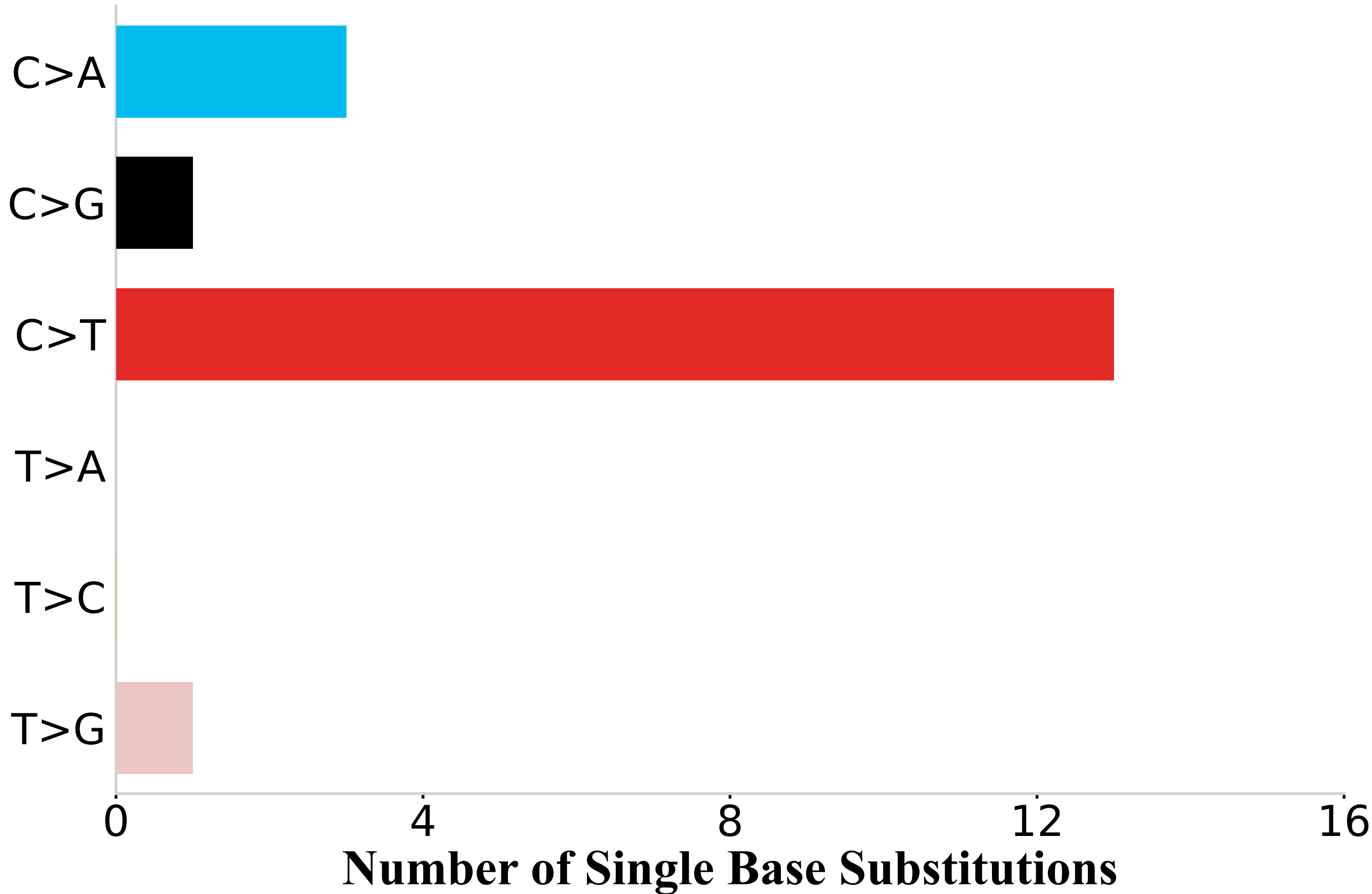
P-0043533-T01-IM6: 10 subs



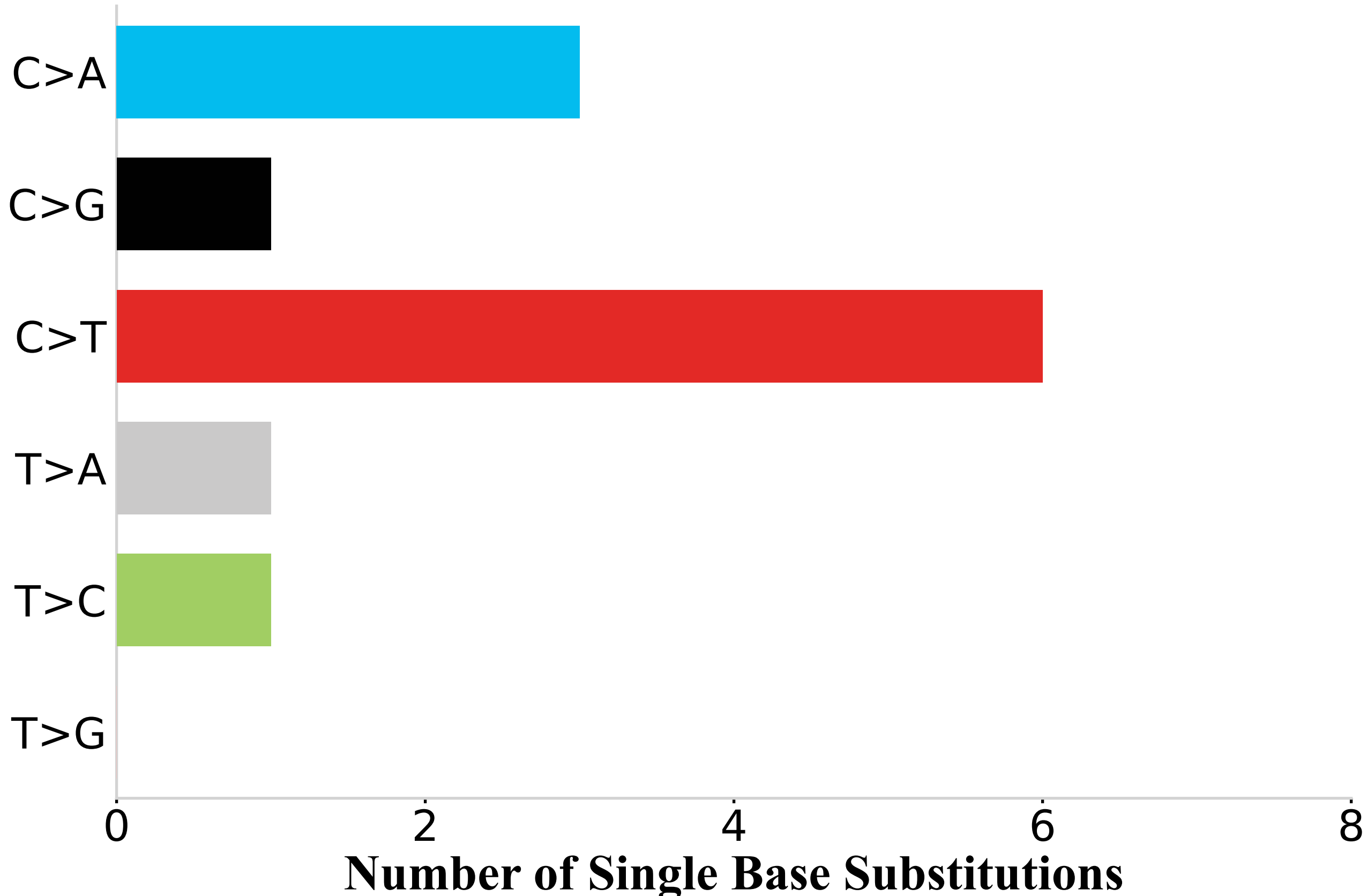
P-0043935-T01-IM6: 5 subs



P-0043951-T01-IM6: 18 subs



P-0044248-T01-IM6: 12 subs



P-0044417-T01-IM6: 3 subs

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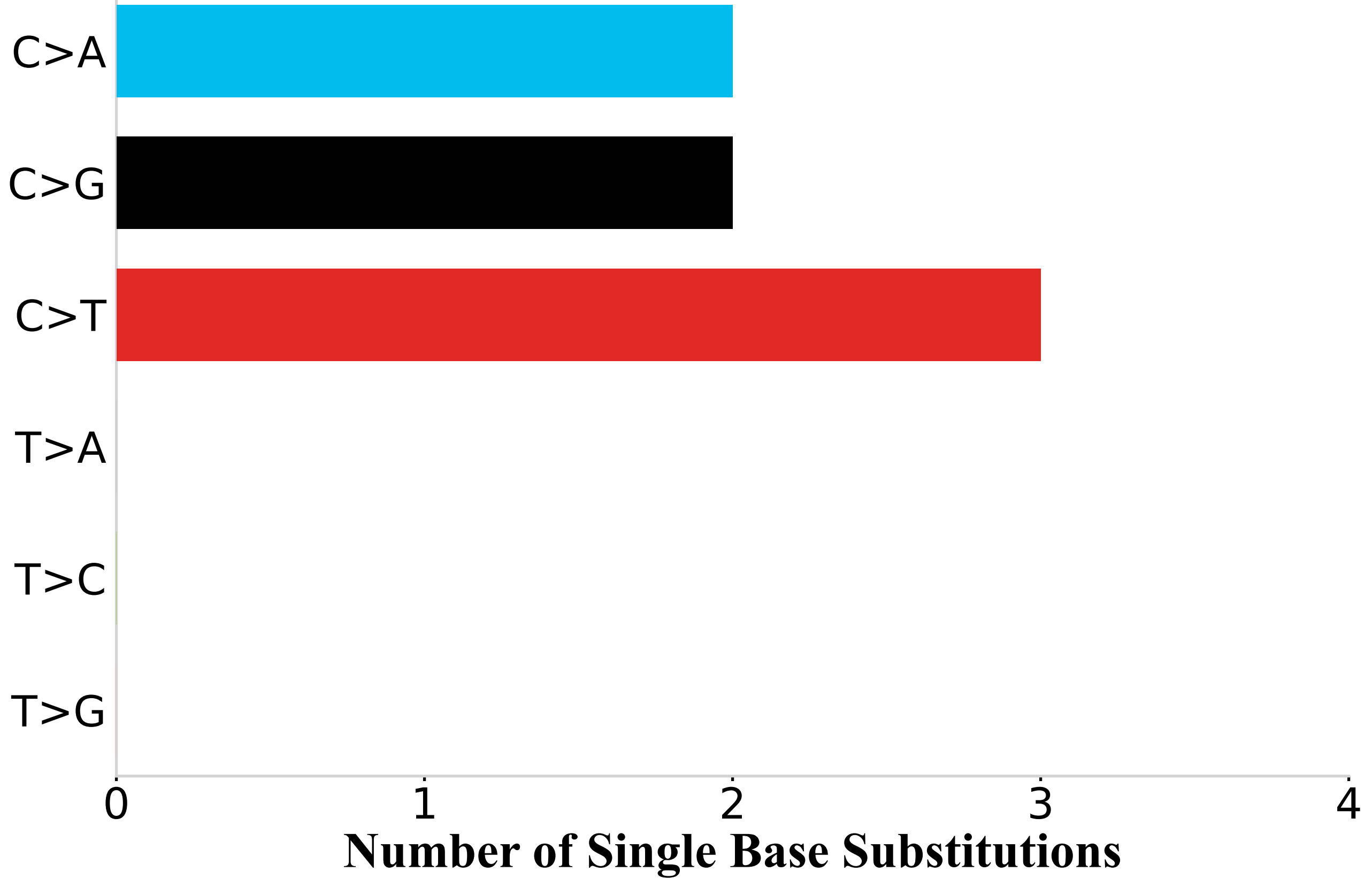
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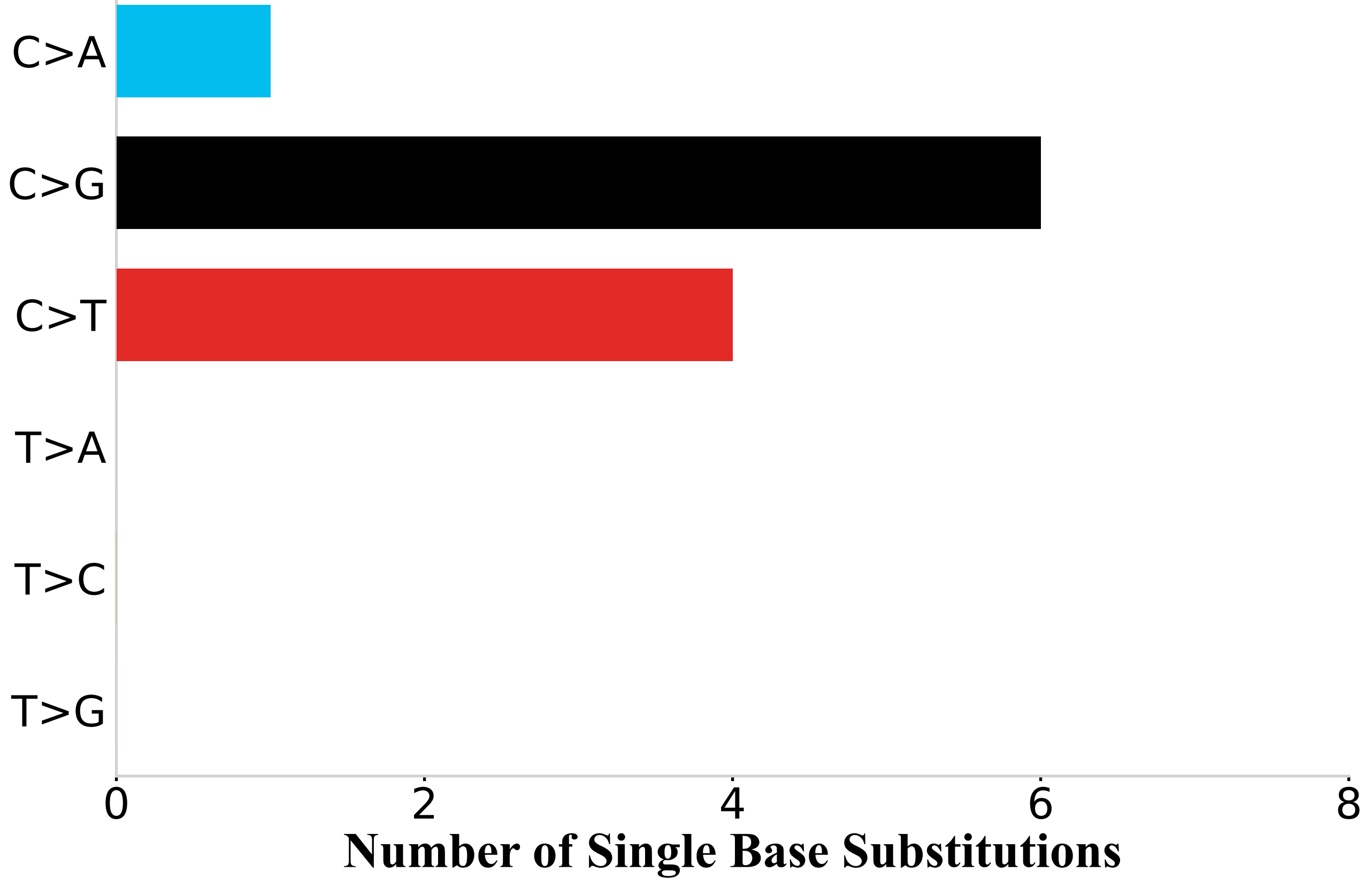
Number of Single Base Substitutions



P-0044503-T01-IM6: 7 subs



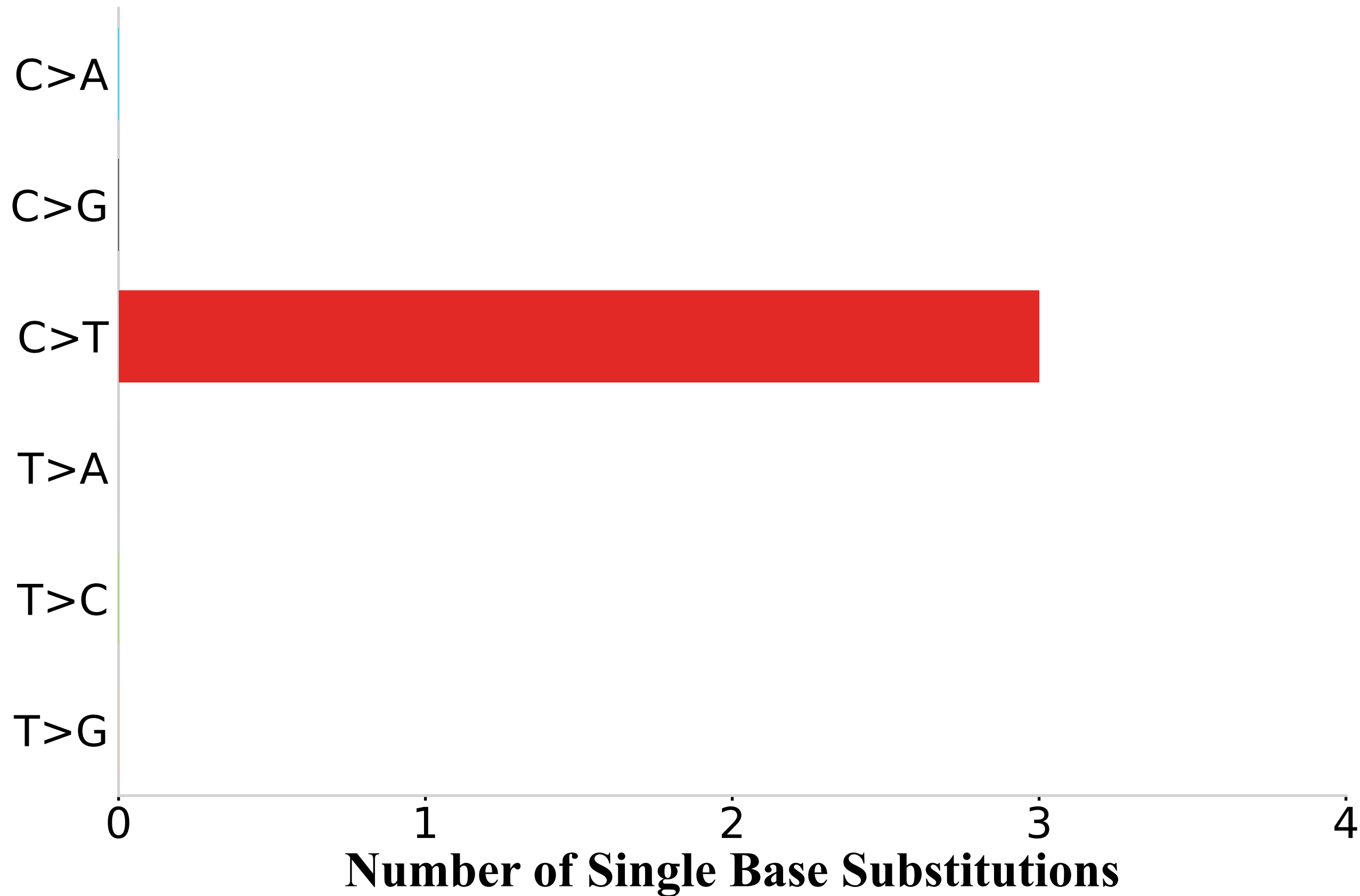
P-0045627-T01-IM6: 11 subs



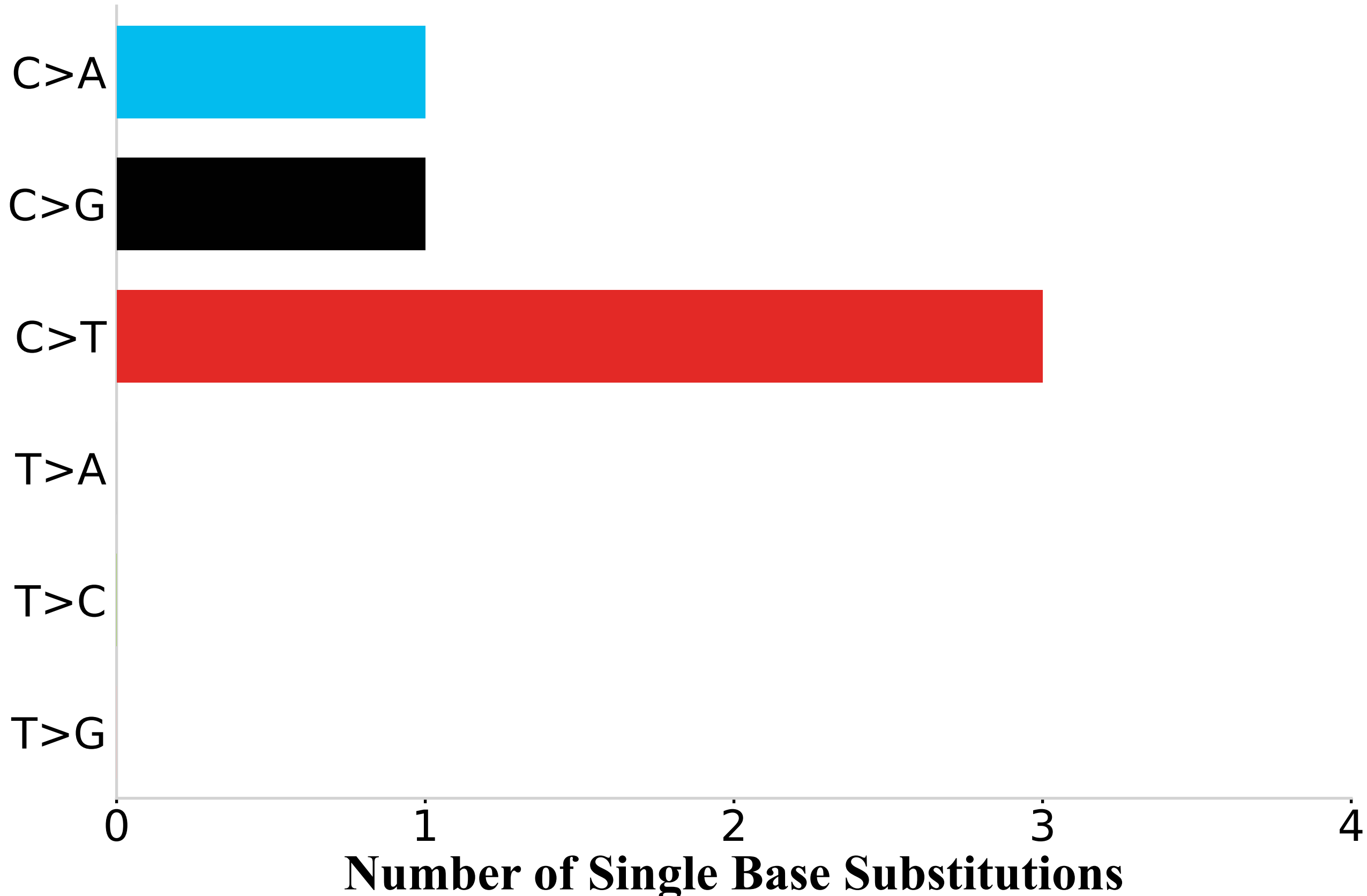
P-0048546-T01-IM6: 1 subs



P-0049413-T01-IM6: 3 subs



P-0049665-T01-IM6: 5 subs



P-0049766-T01-IM6: 0 subs

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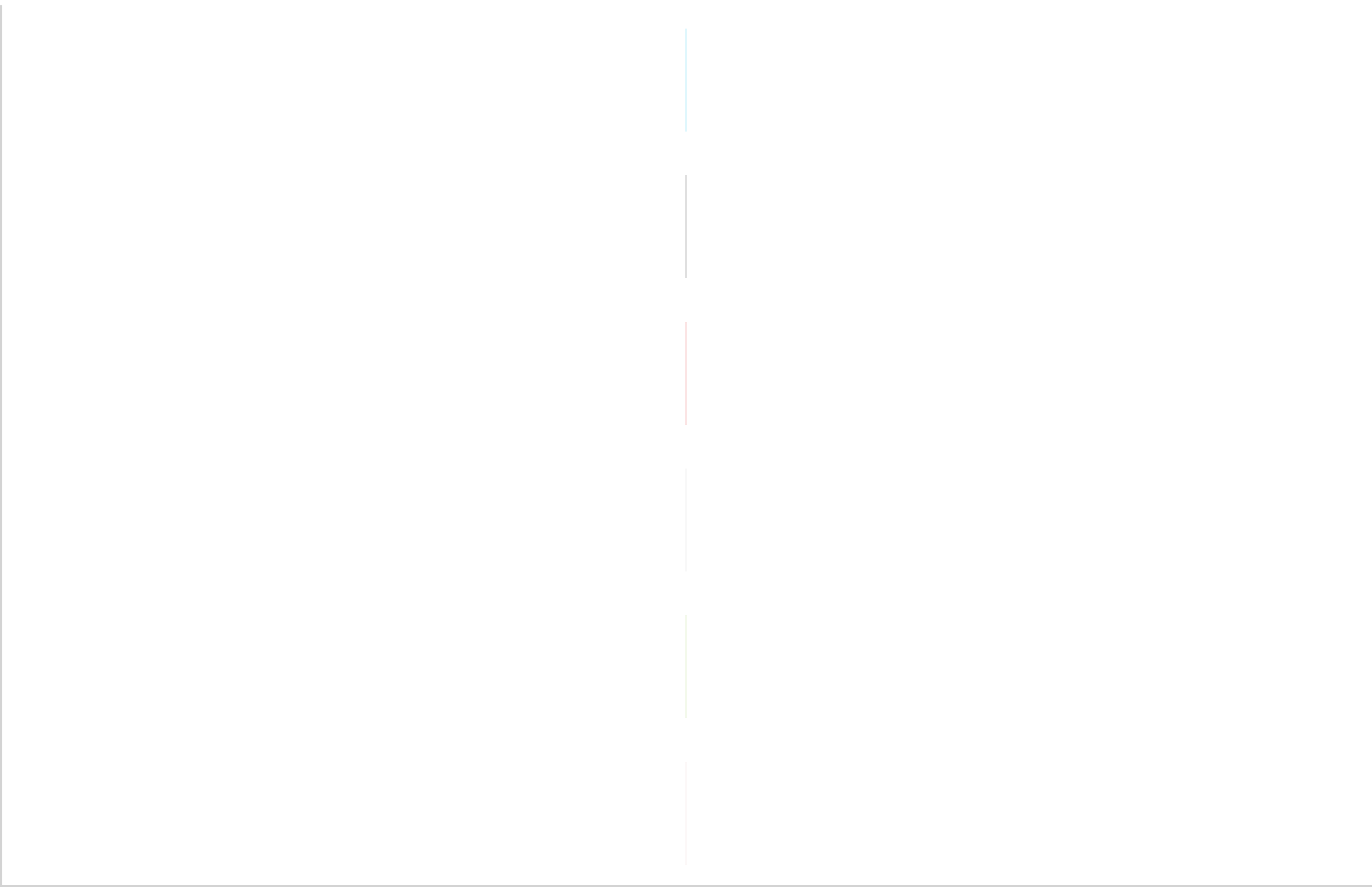
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Number of Single Base Substitutions



P-0050462-T01-IM6: 4 subs

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Number of Single Base Substitutions

