

P-0000159-T01-IM3: 0 subs

C>A

C>G

C>T

T>A

T>C

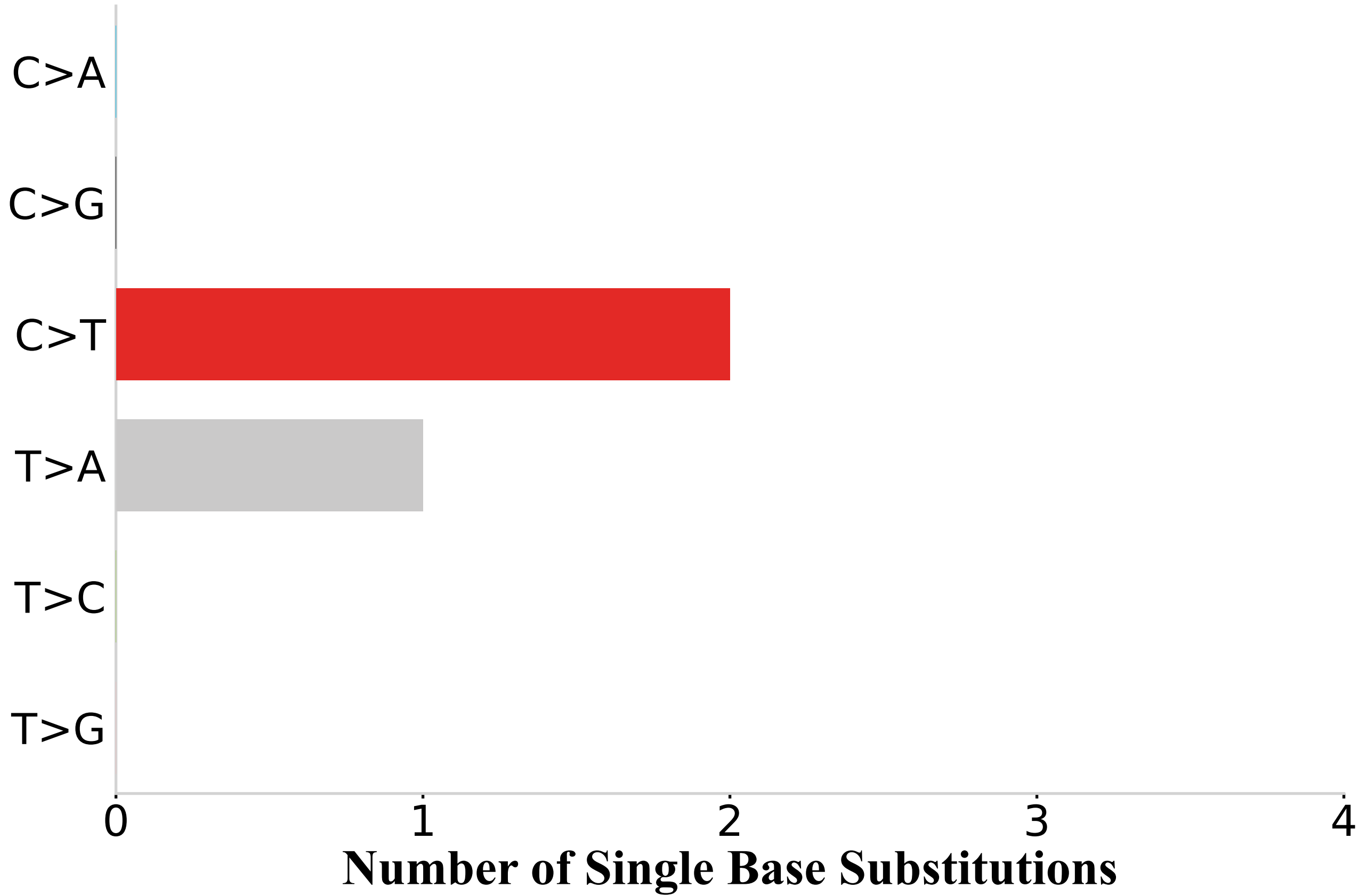
T>G

0

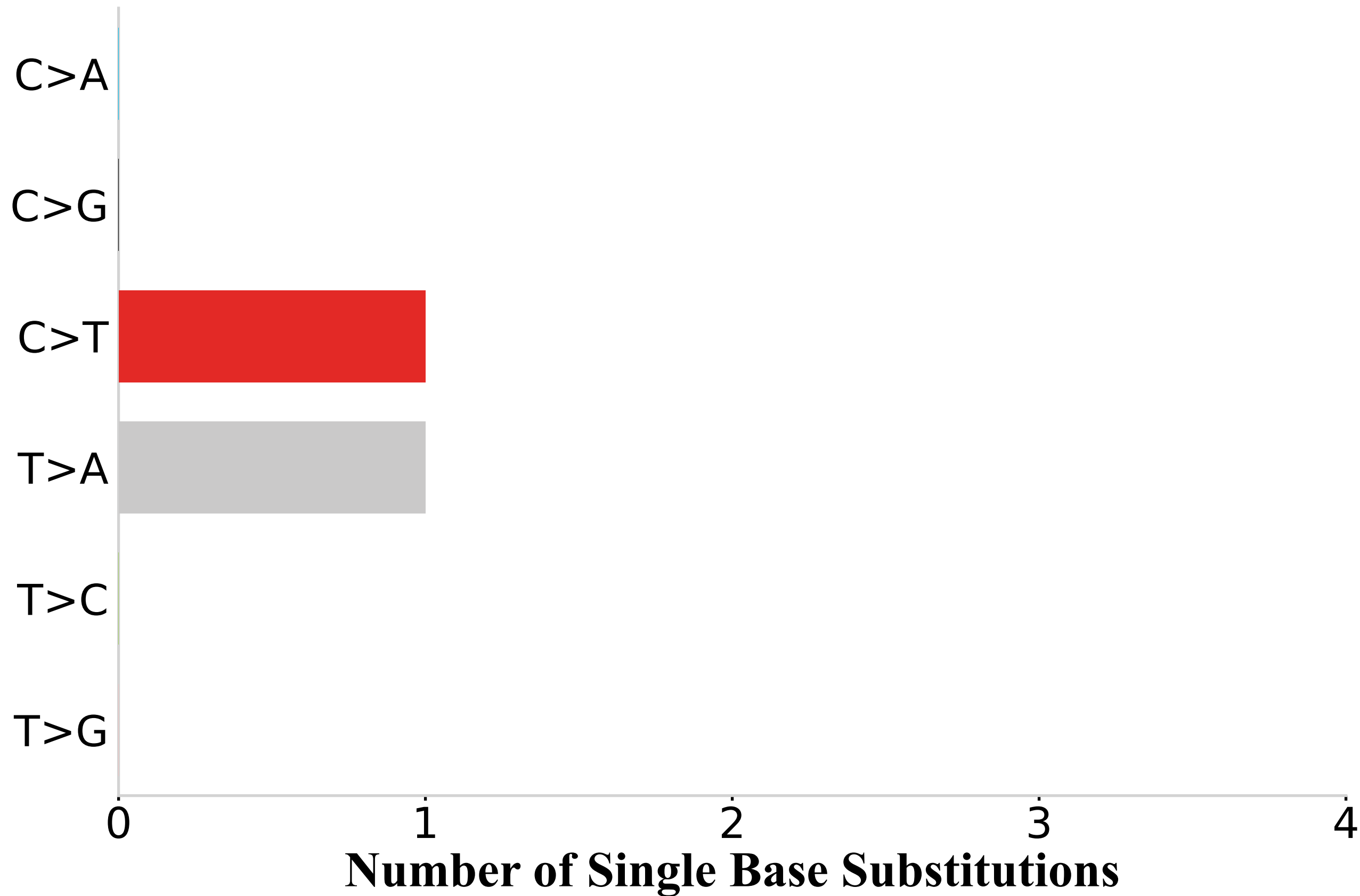
Number of Single Base Substitutions



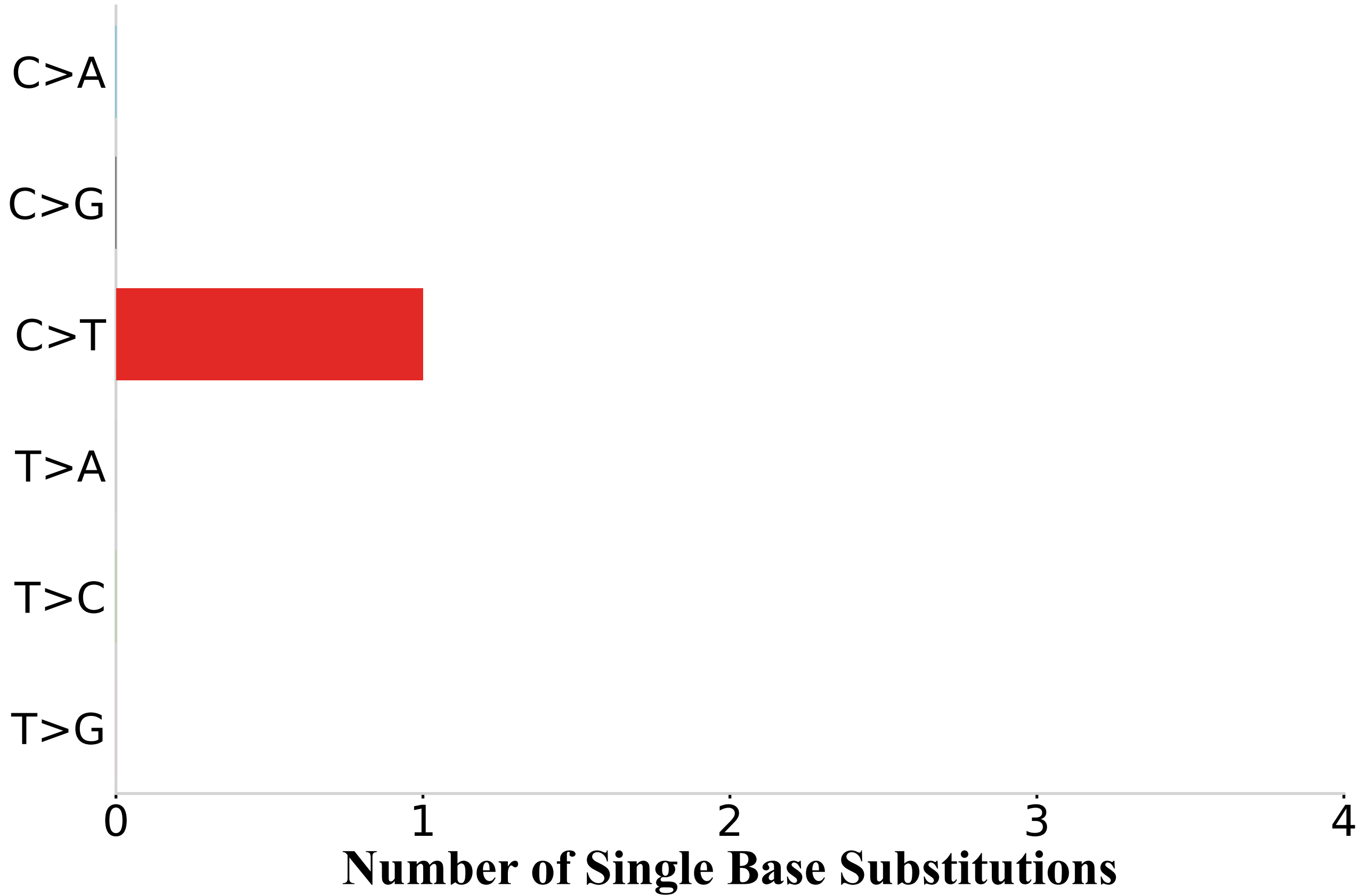
P-0001013-T01-IM3: 3 subs



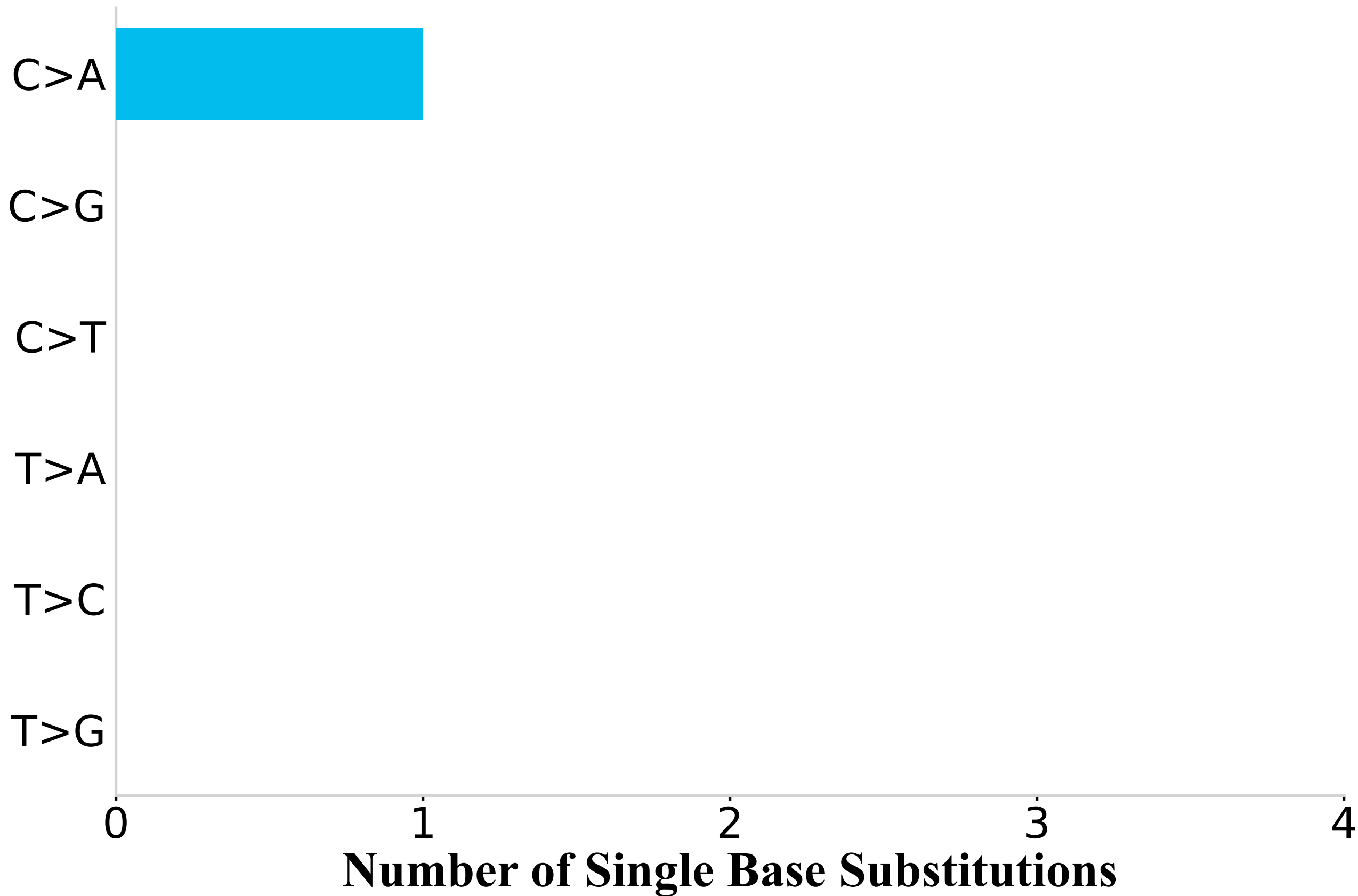
P-0001403-T02-IM6: 2 subs



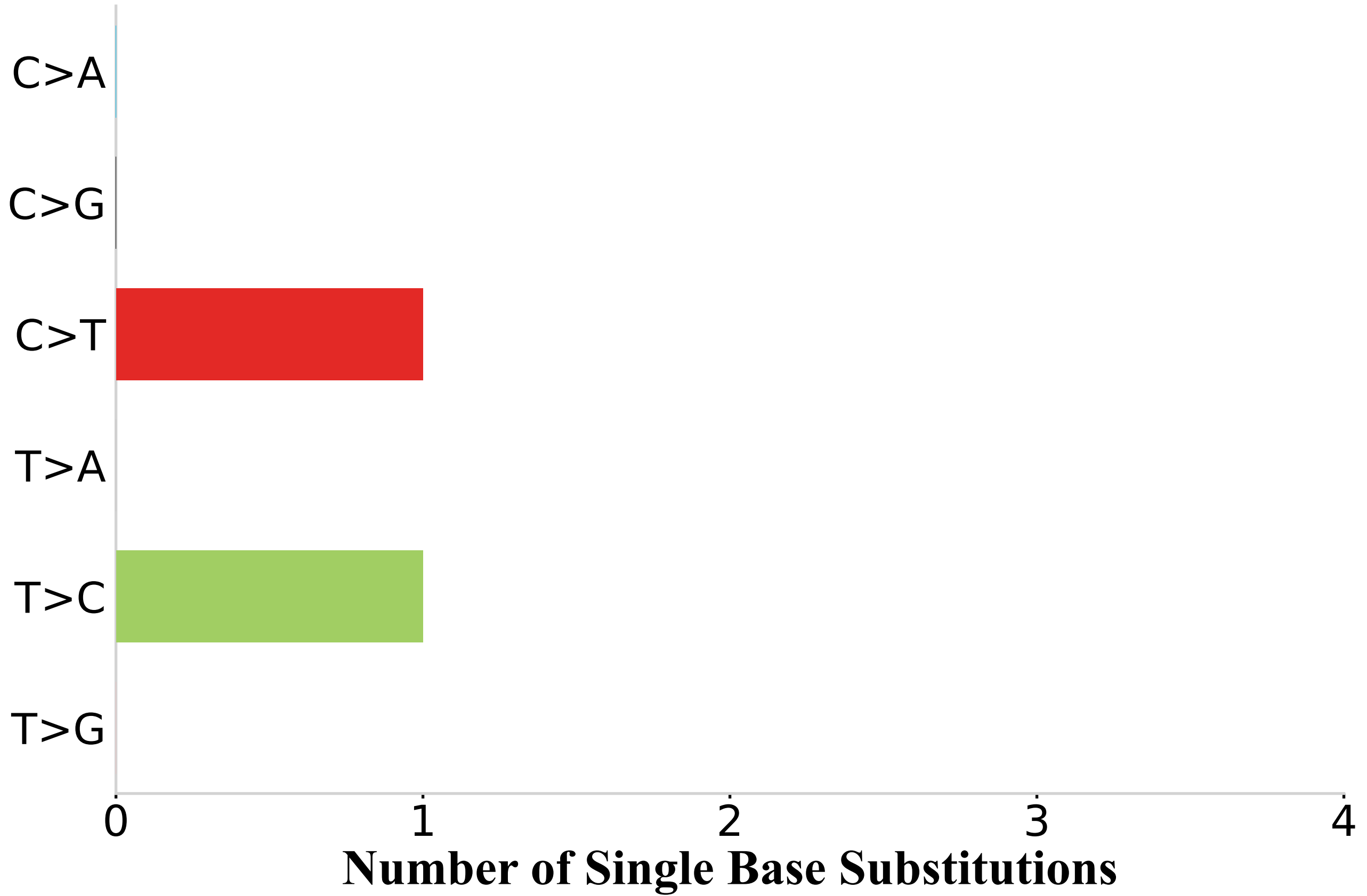
P-0002211-T01-IM3: 1 subs



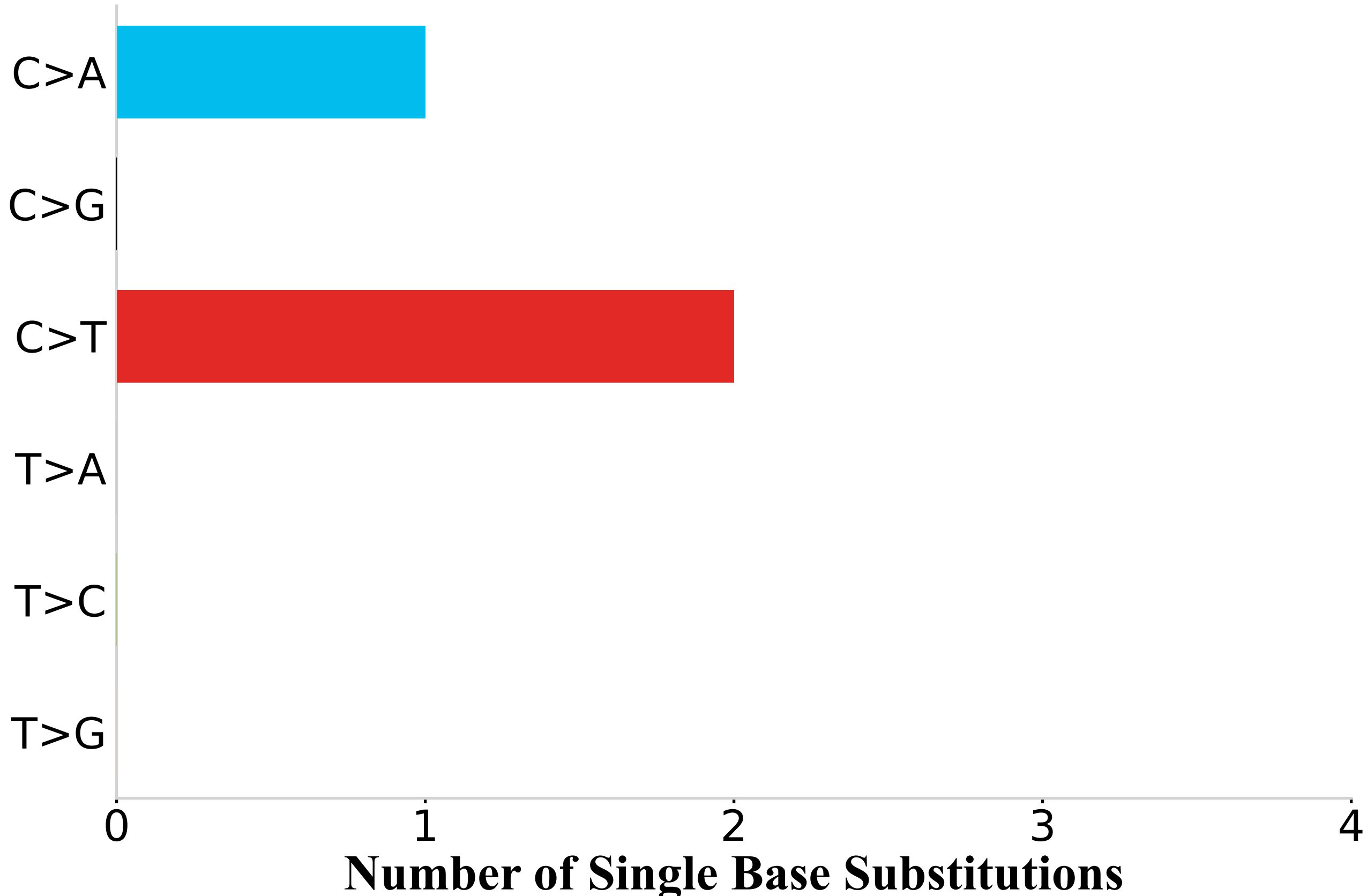
P-0002319-T01-IM3: 1 subs



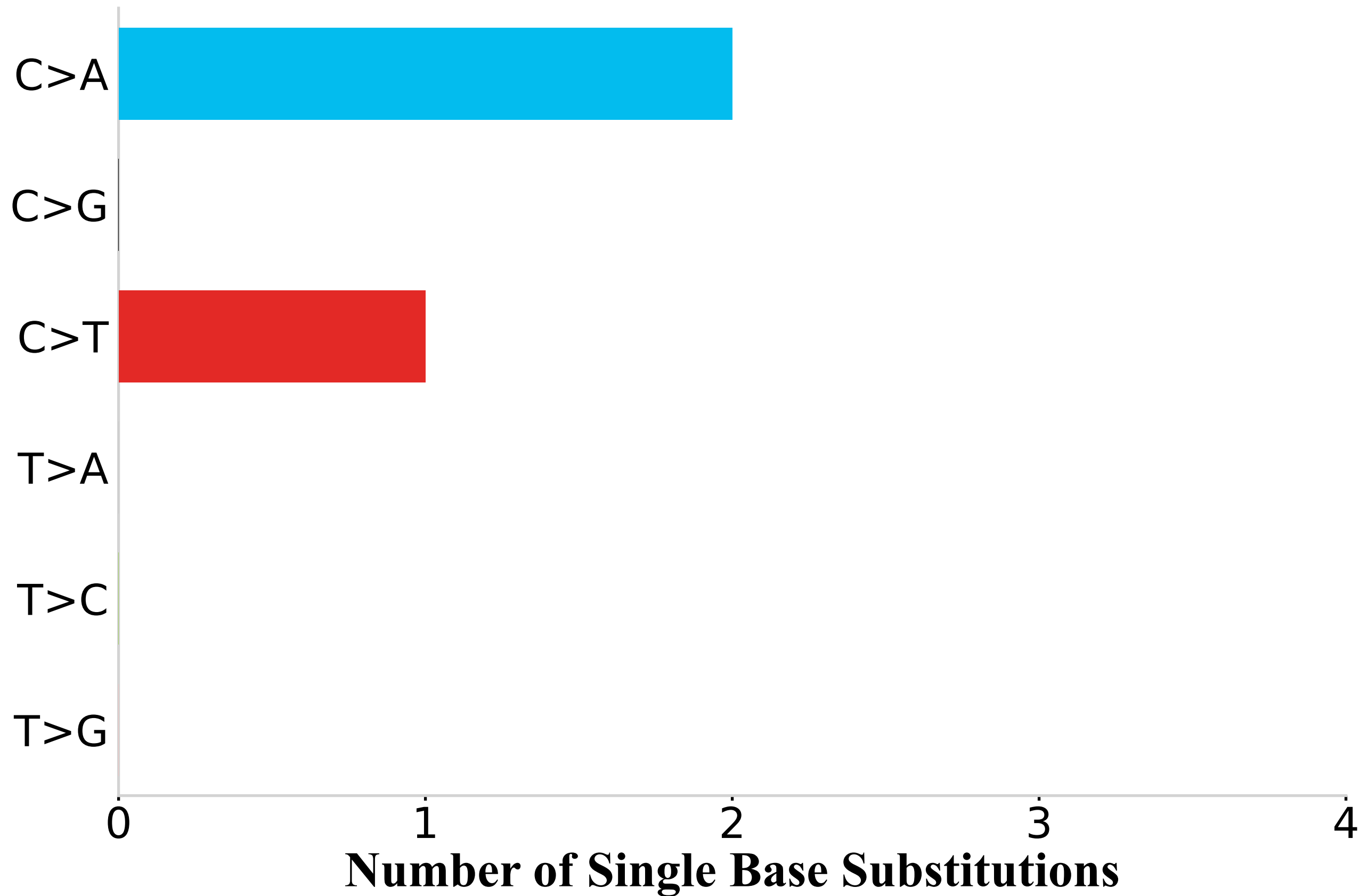
P-0002944-T01-IM3: 2 subs



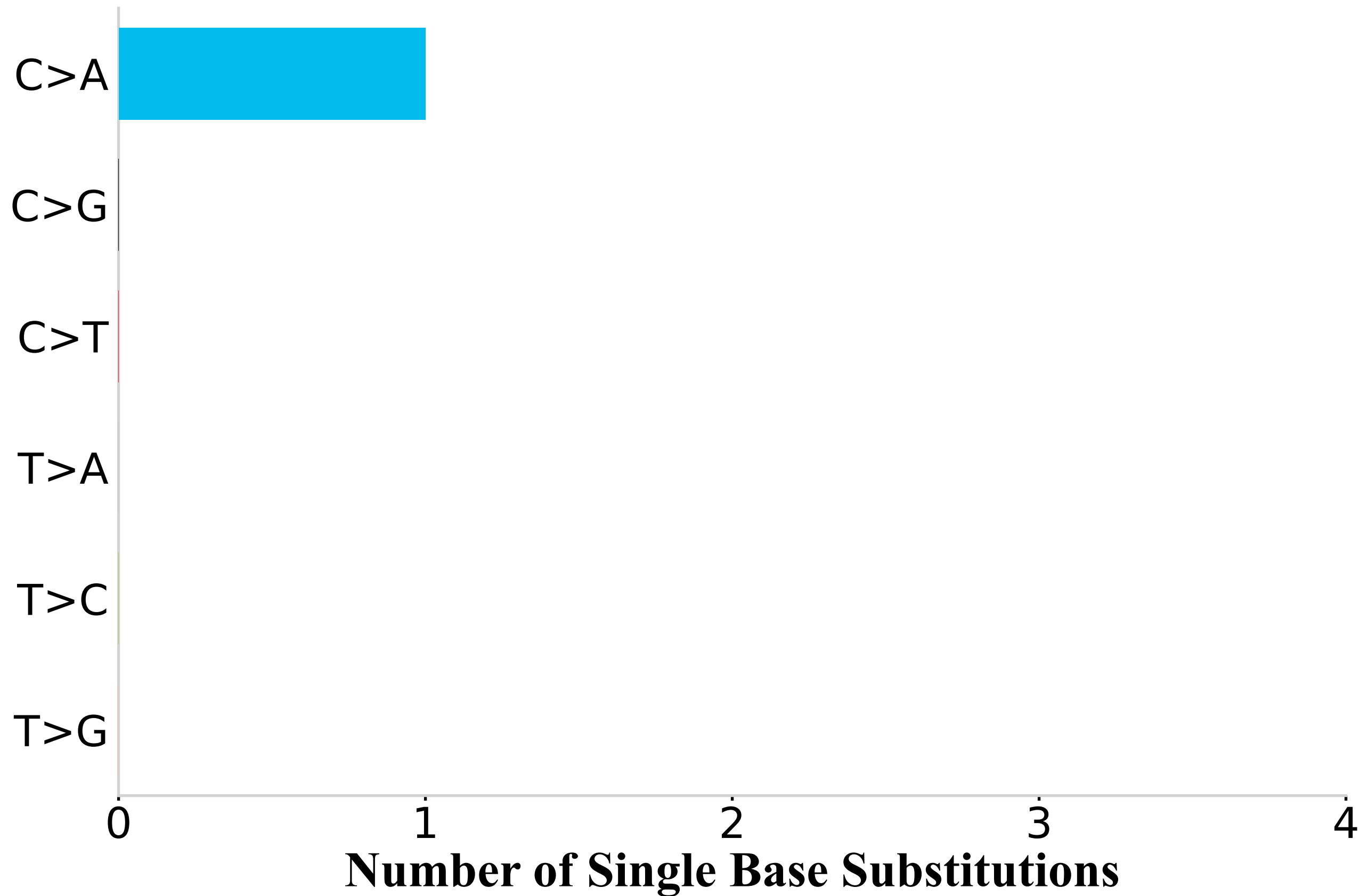
P-0003214-T01-IM5: 3 subs



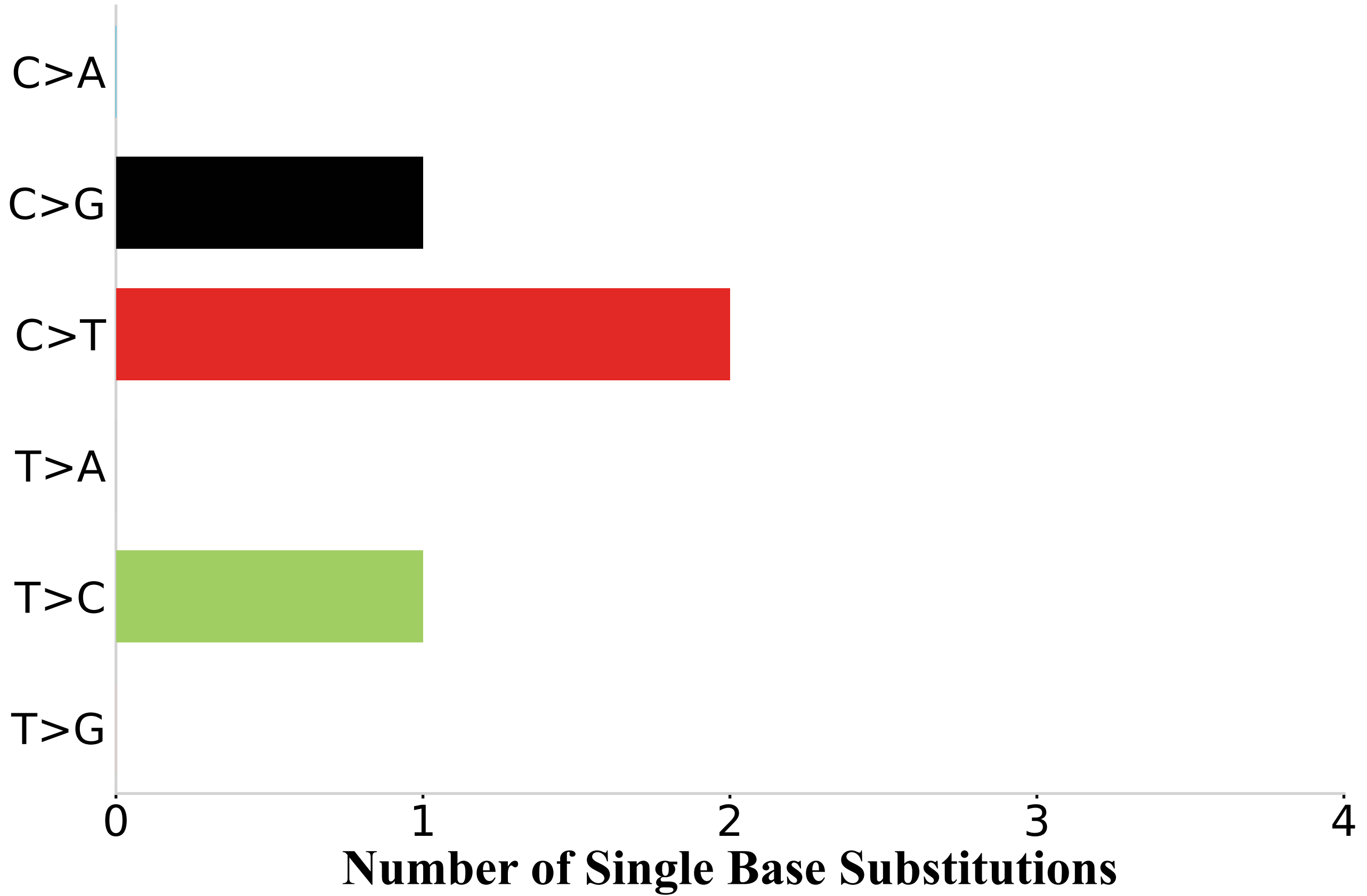
P-0003407-T01-IM5: 3 subs



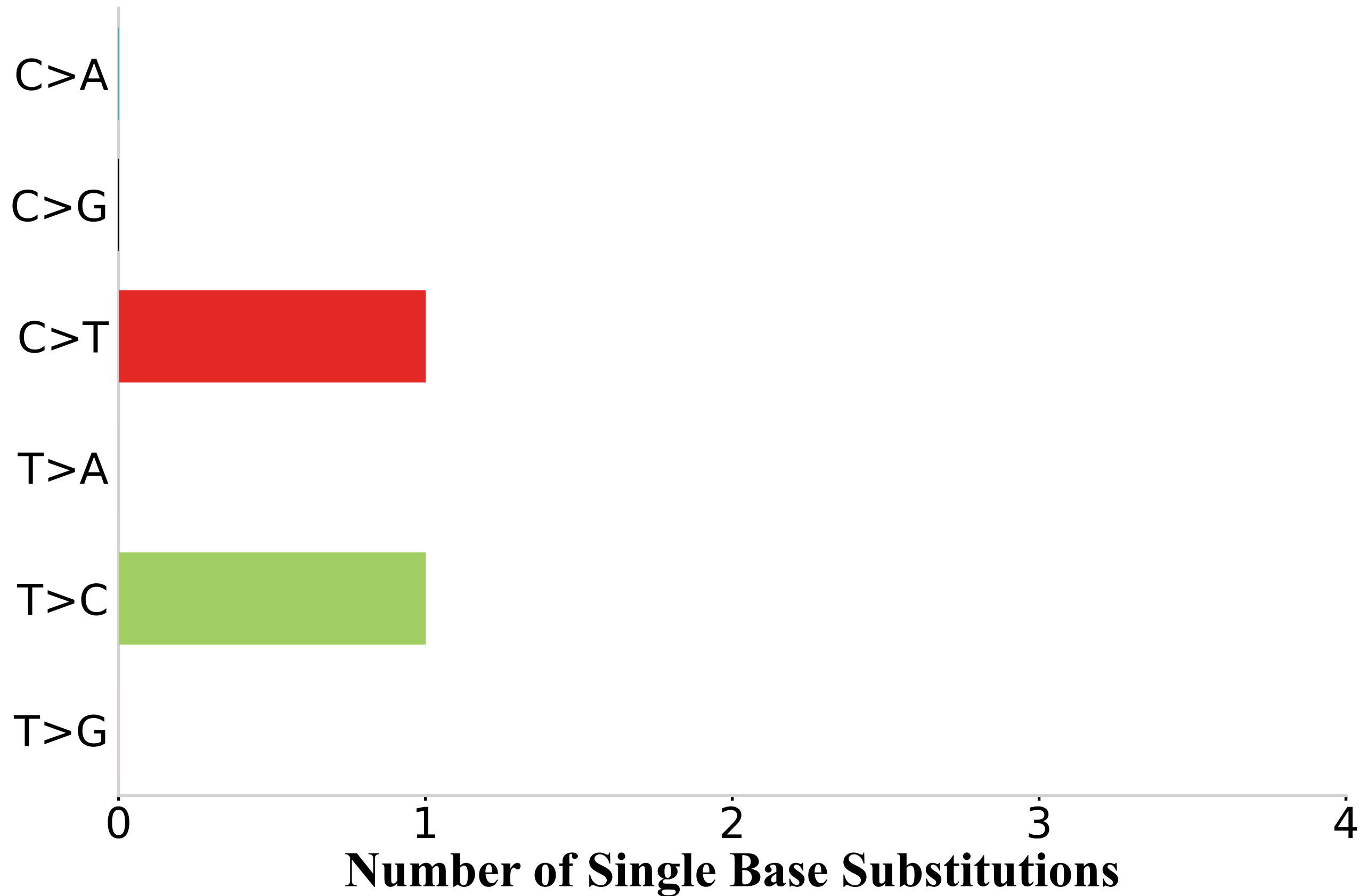
P-0003473-T01-IM5: 1 subs



P-0003503-T01-IM5: 4 subs



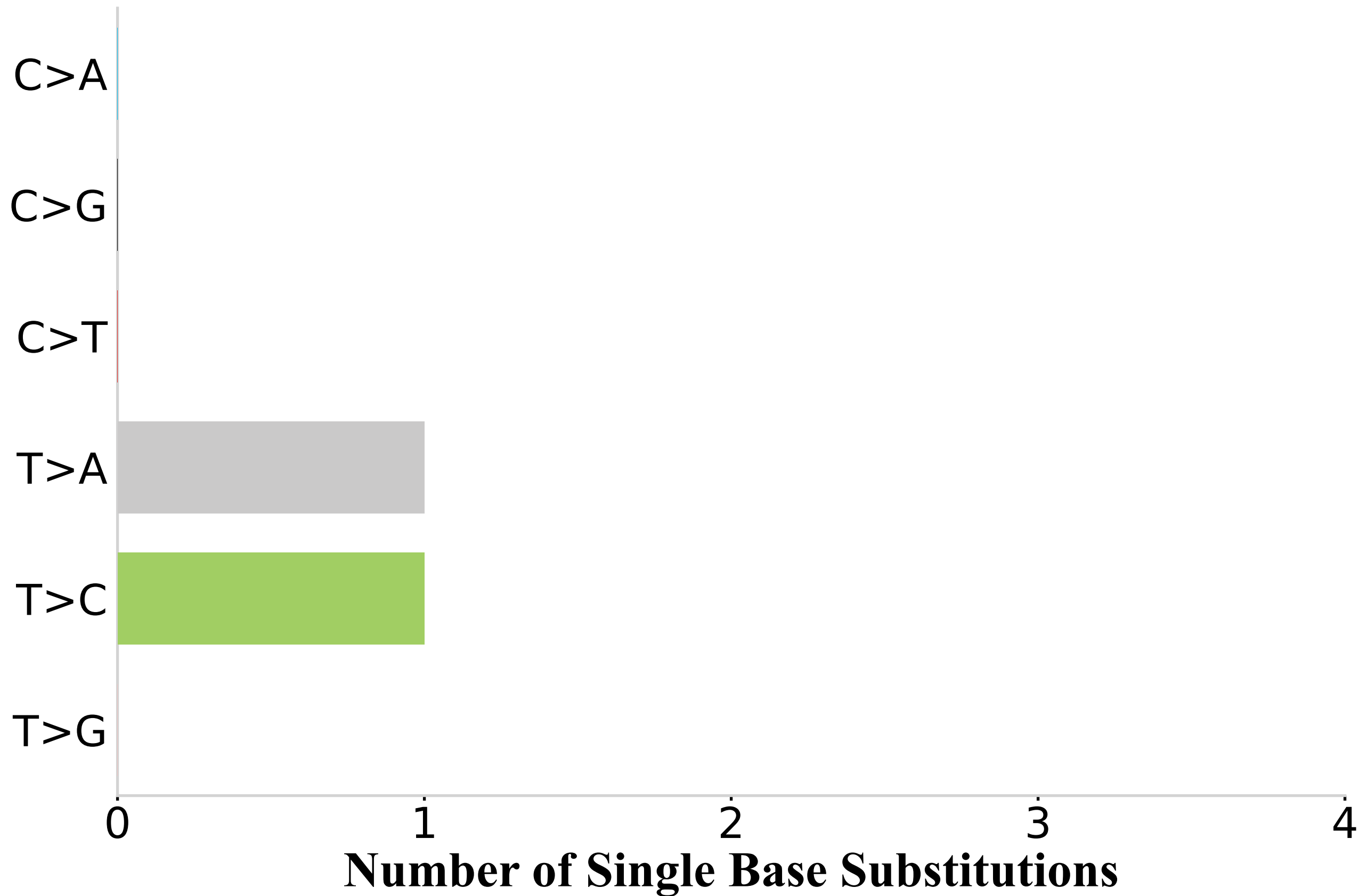
P-0003617-T01-IM5: 2 subs



P-0003898-T01-IM5: 2 subs



P-0003984-T01-IM5: 2 subs



P-0004534-T01-IM5: 0 subs

C>A

C>G

C>T

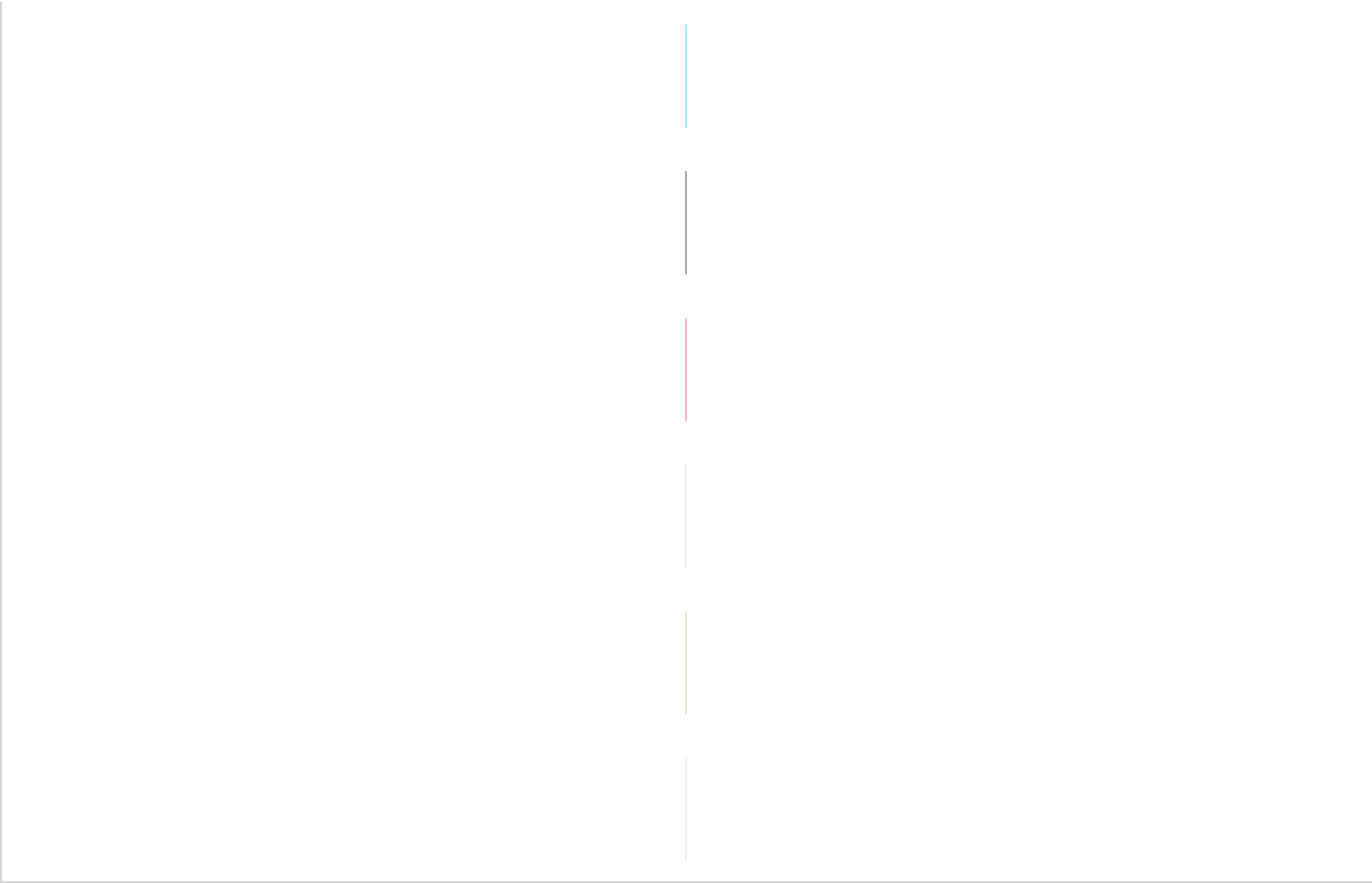
T>A

T>C

T>G

0

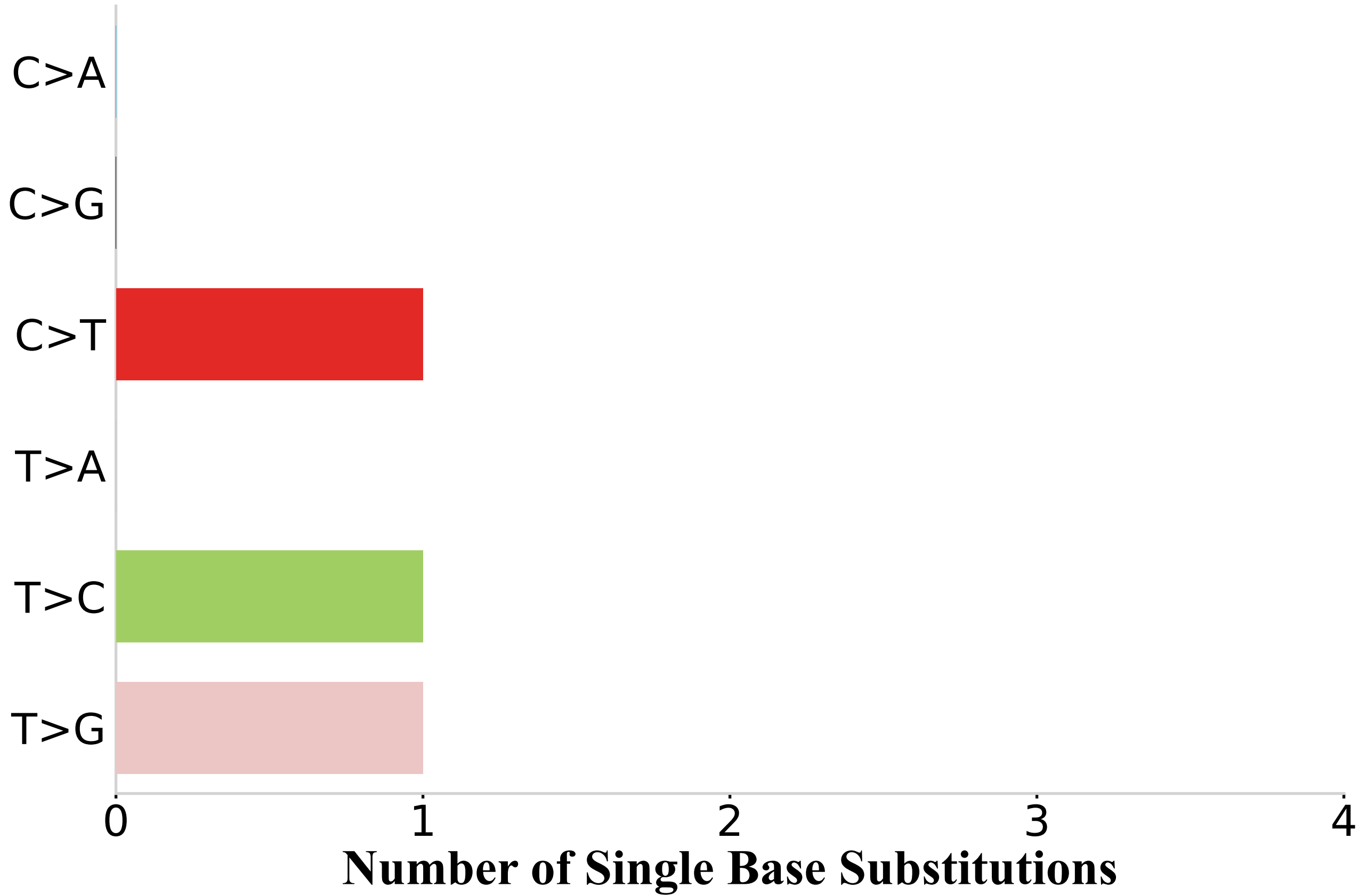
Number of Single Base Substitutions



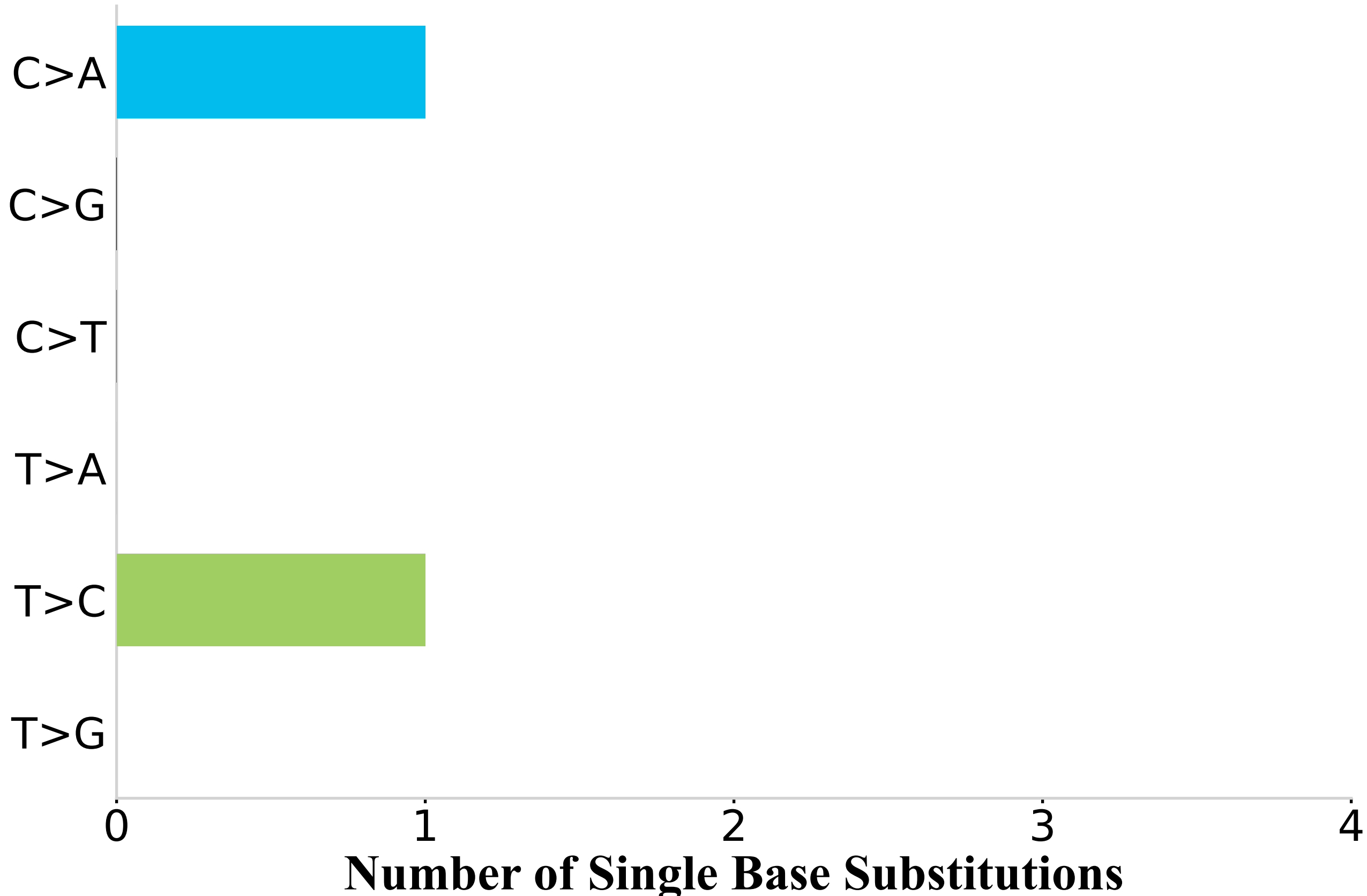
P-0005007-T01-IM5: 4 subs



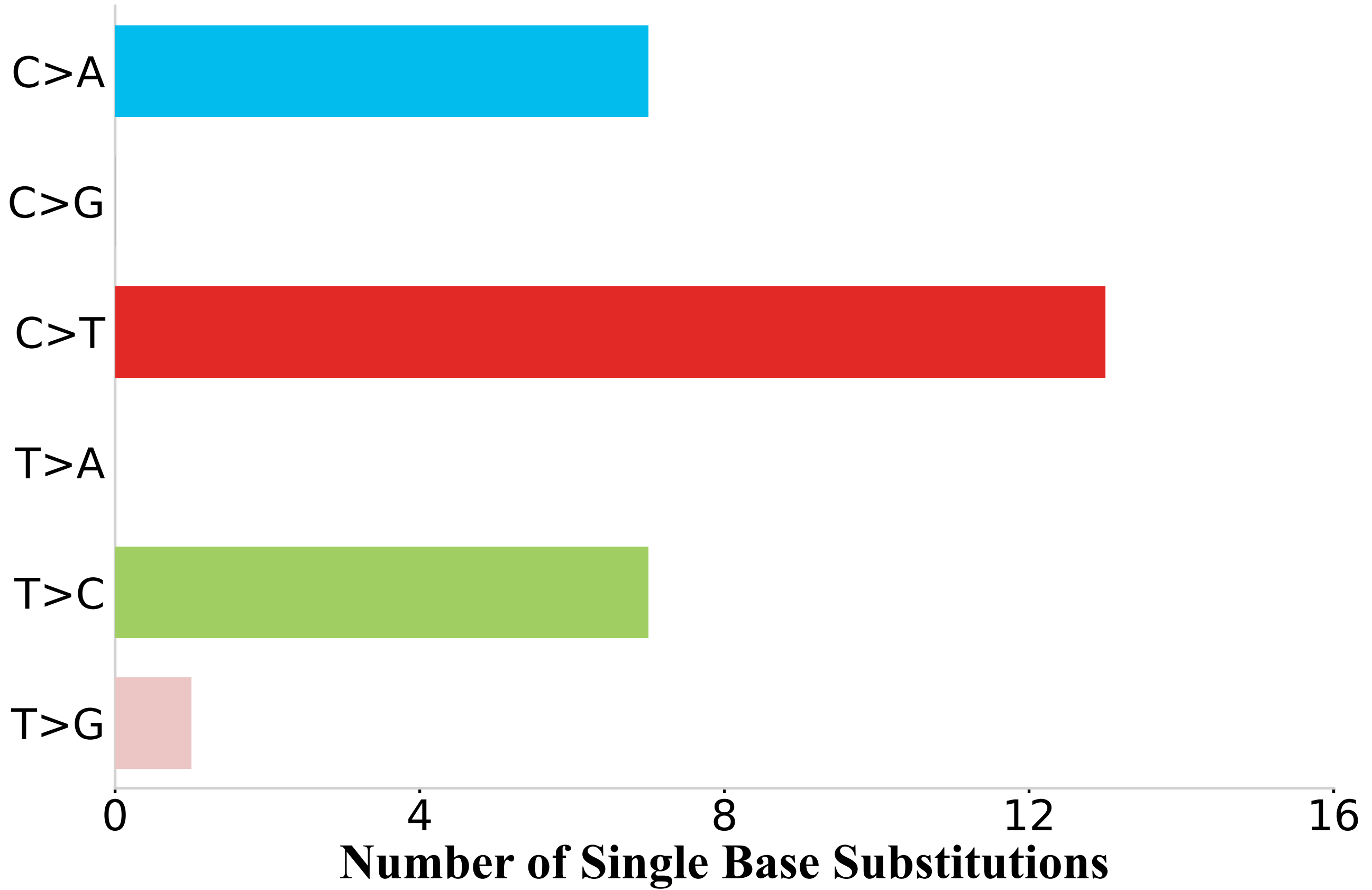
P-0005027-T01-IM5: 3 subs



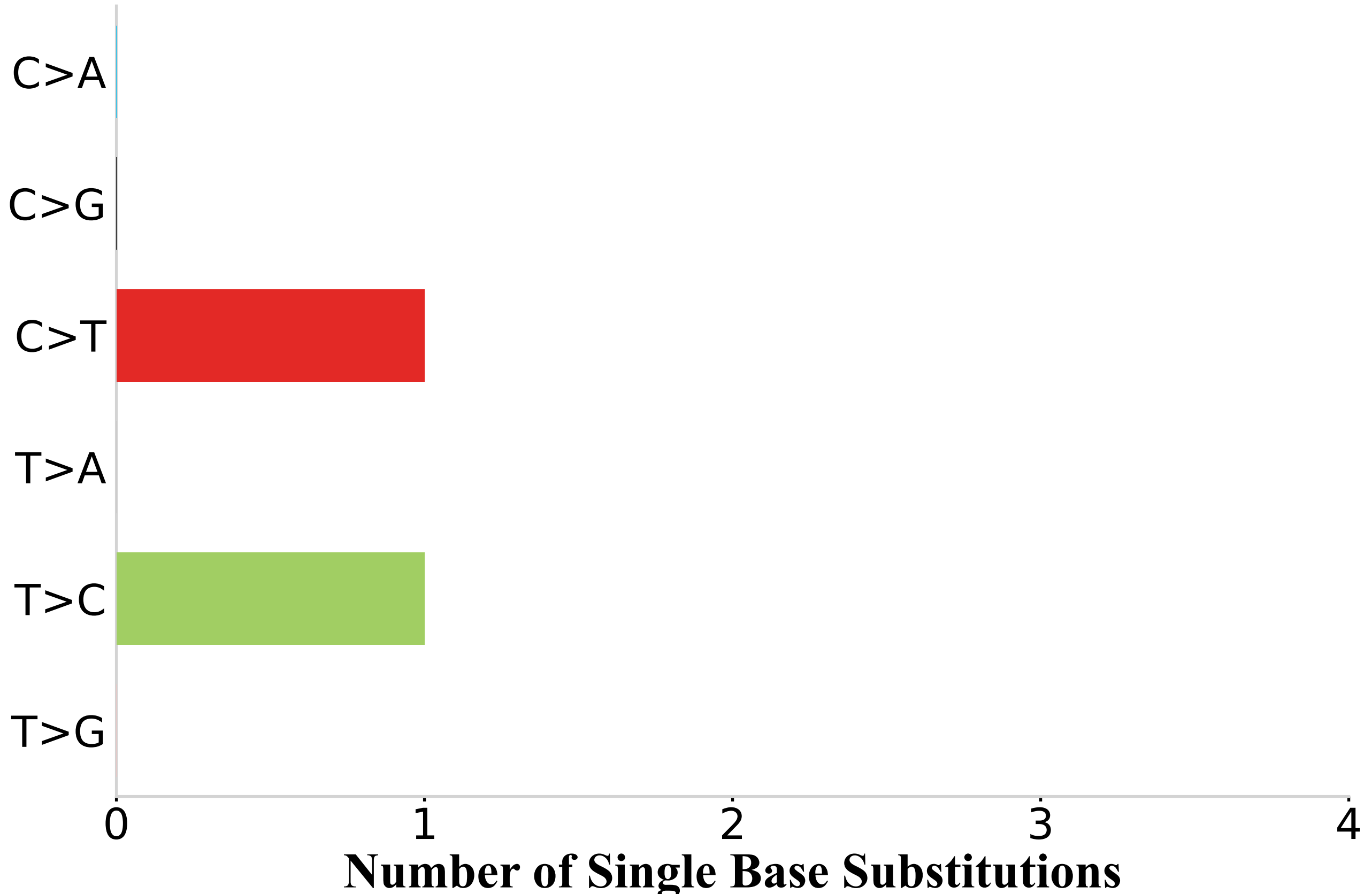
P-0005057-T02-IM5: 2 subs



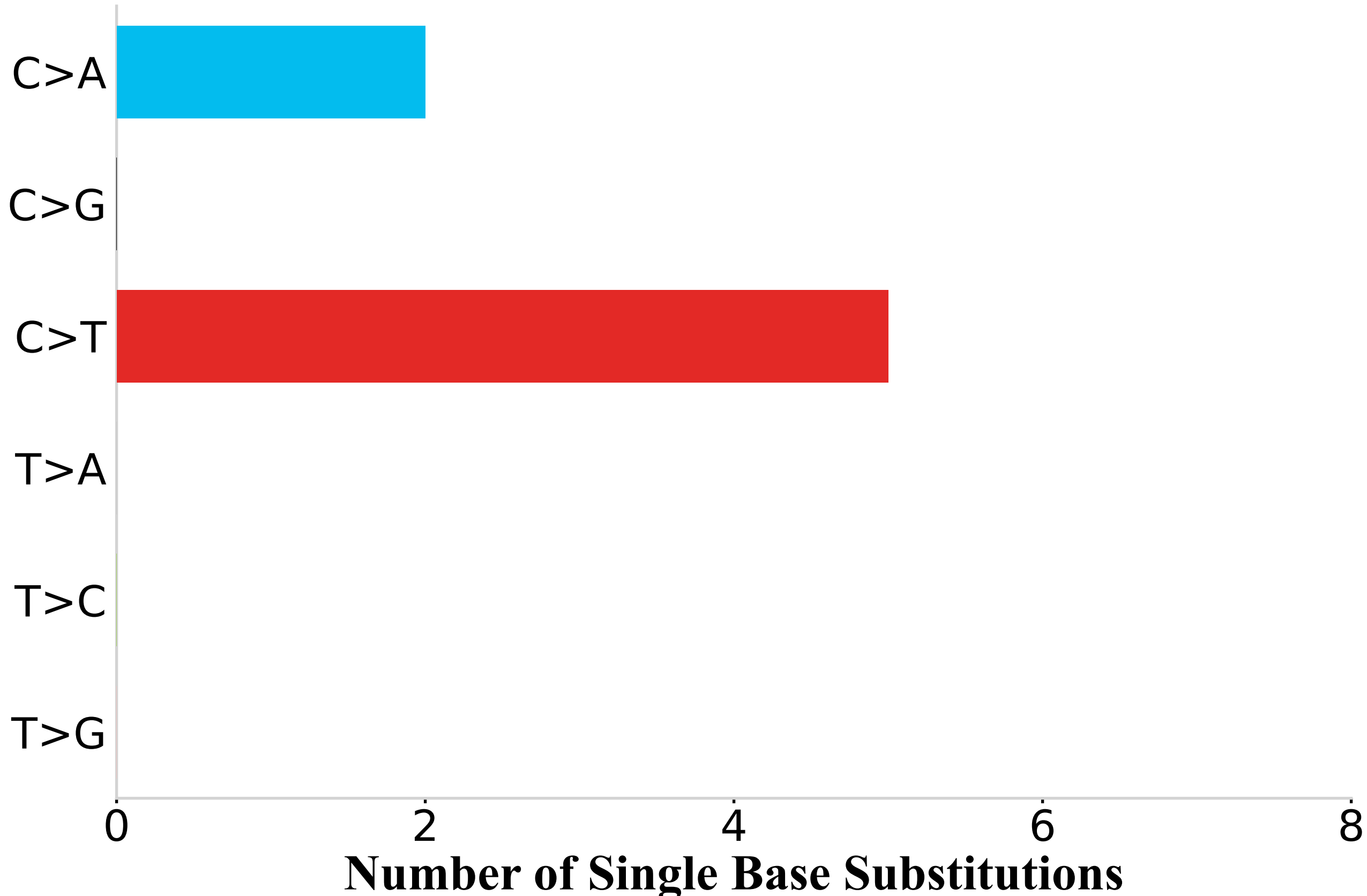
P-0005400-T01-IM5: 28 subs



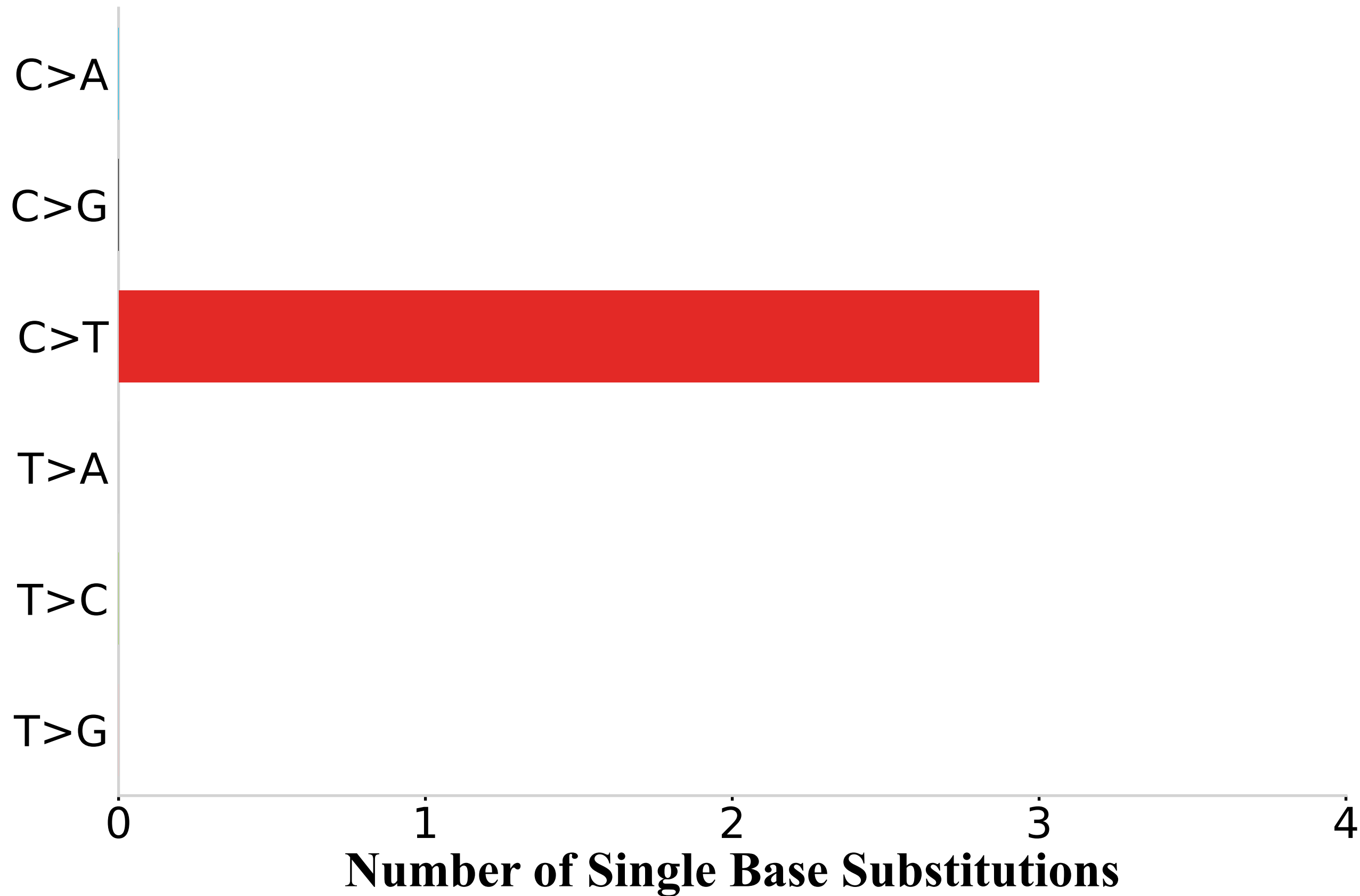
P-0005420-T01-IM5: 2 subs



P-0005597-T01-IM5: 7 subs



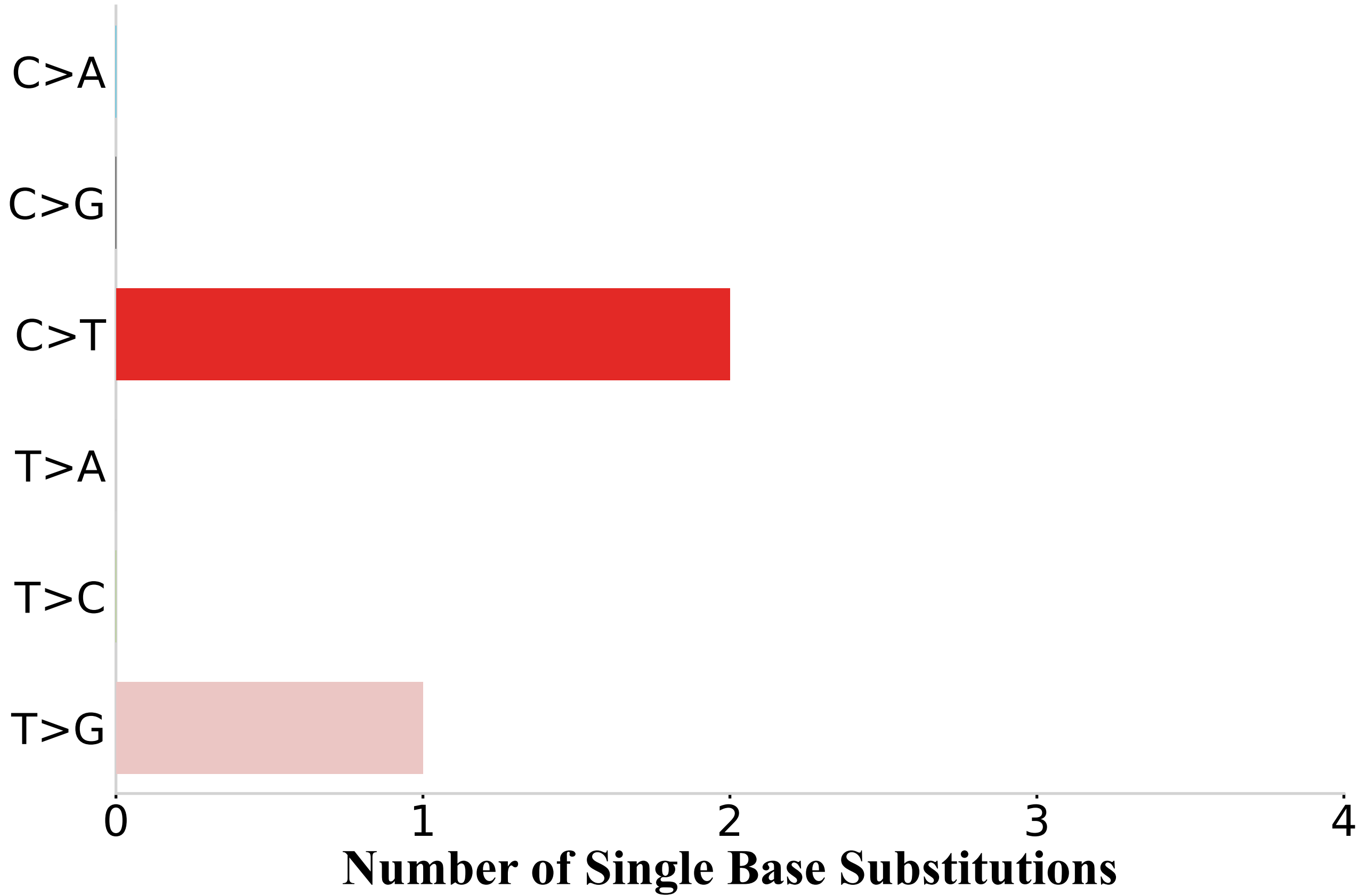
P-0005647-T01-IM5: 3 subs



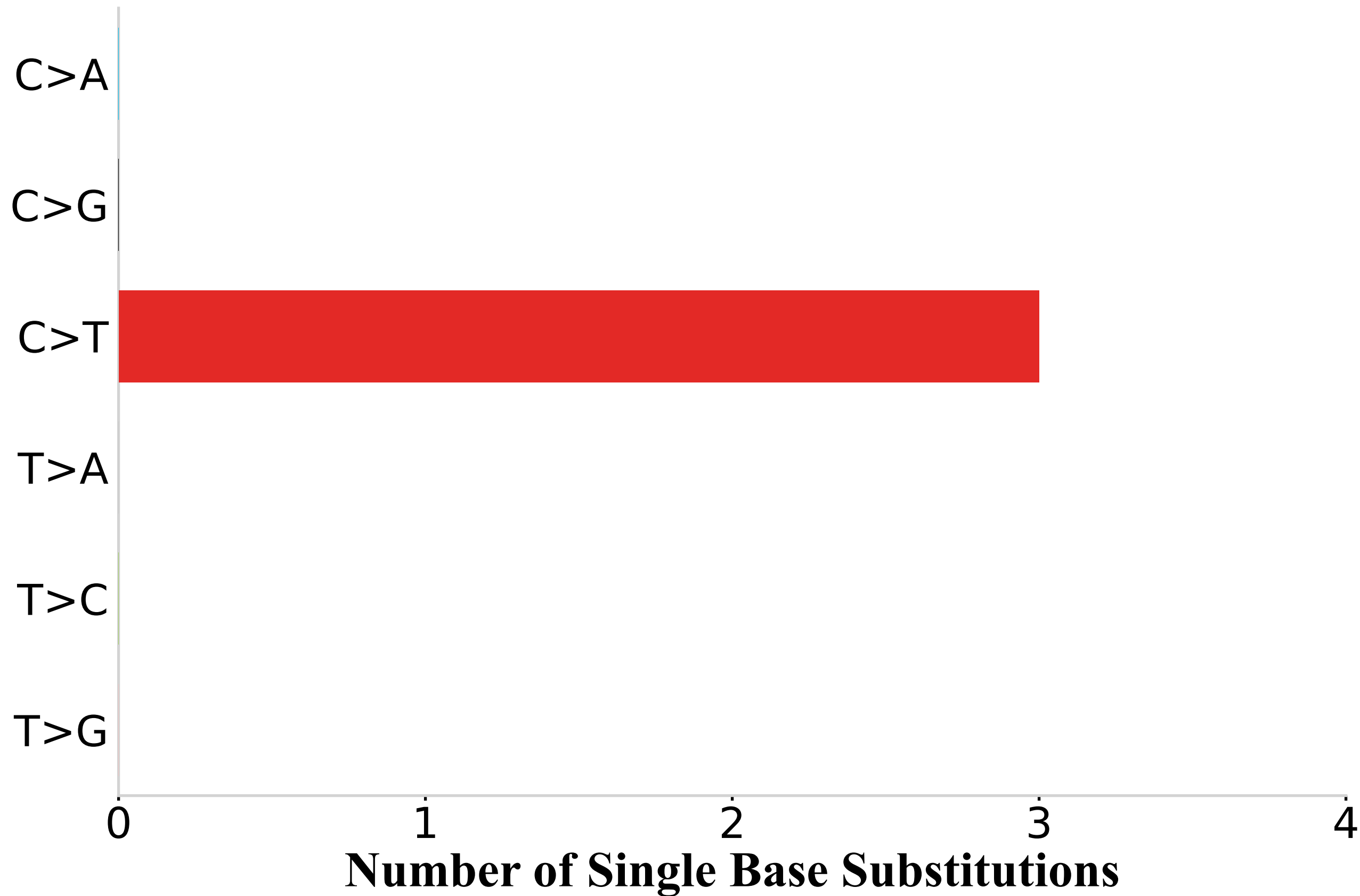
P-0005944-T01-IM5: 1 subs



P-0006061-T01-IM5: 3 subs



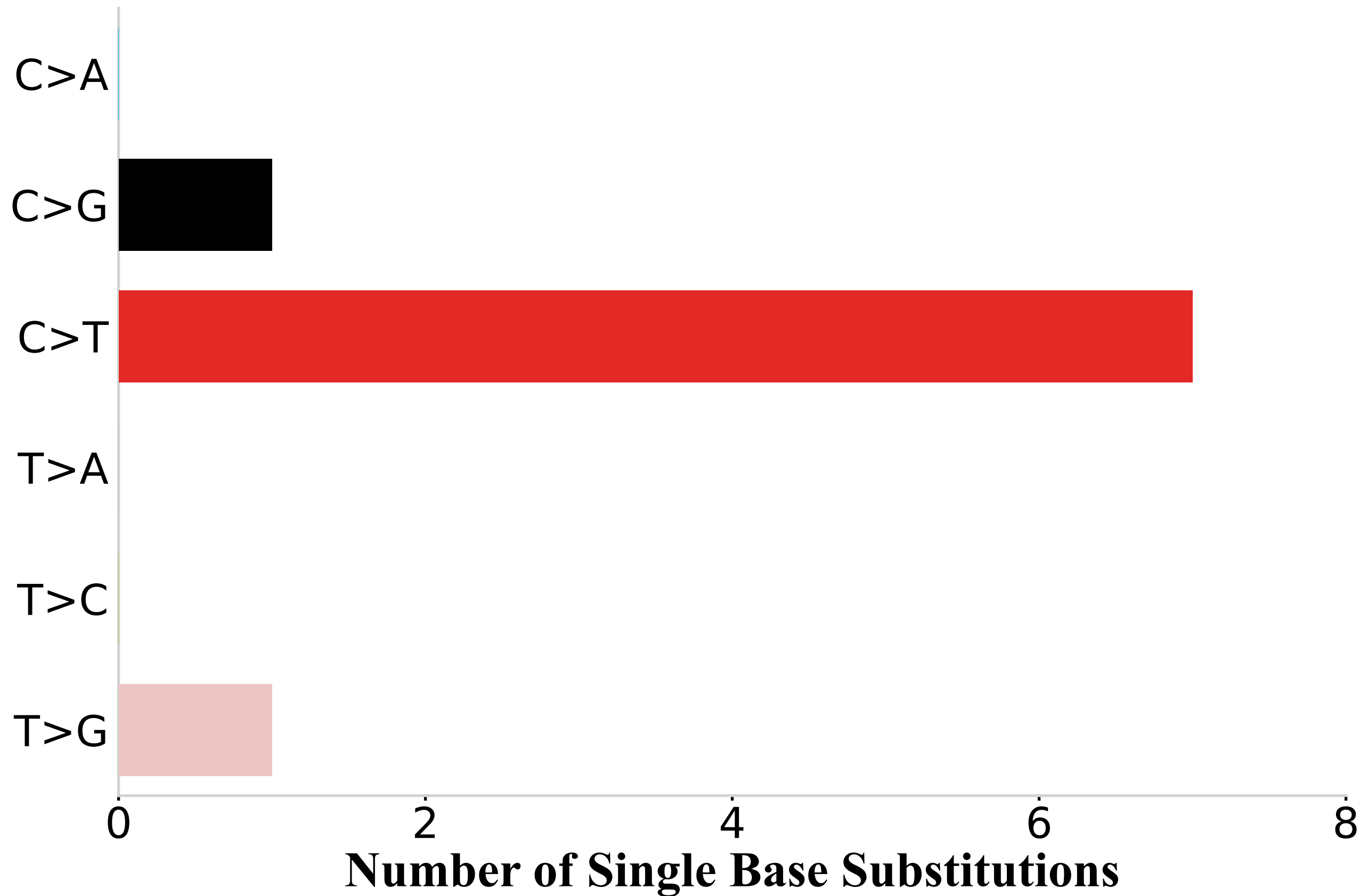
P-0006186-T01-IM5: 3 subs



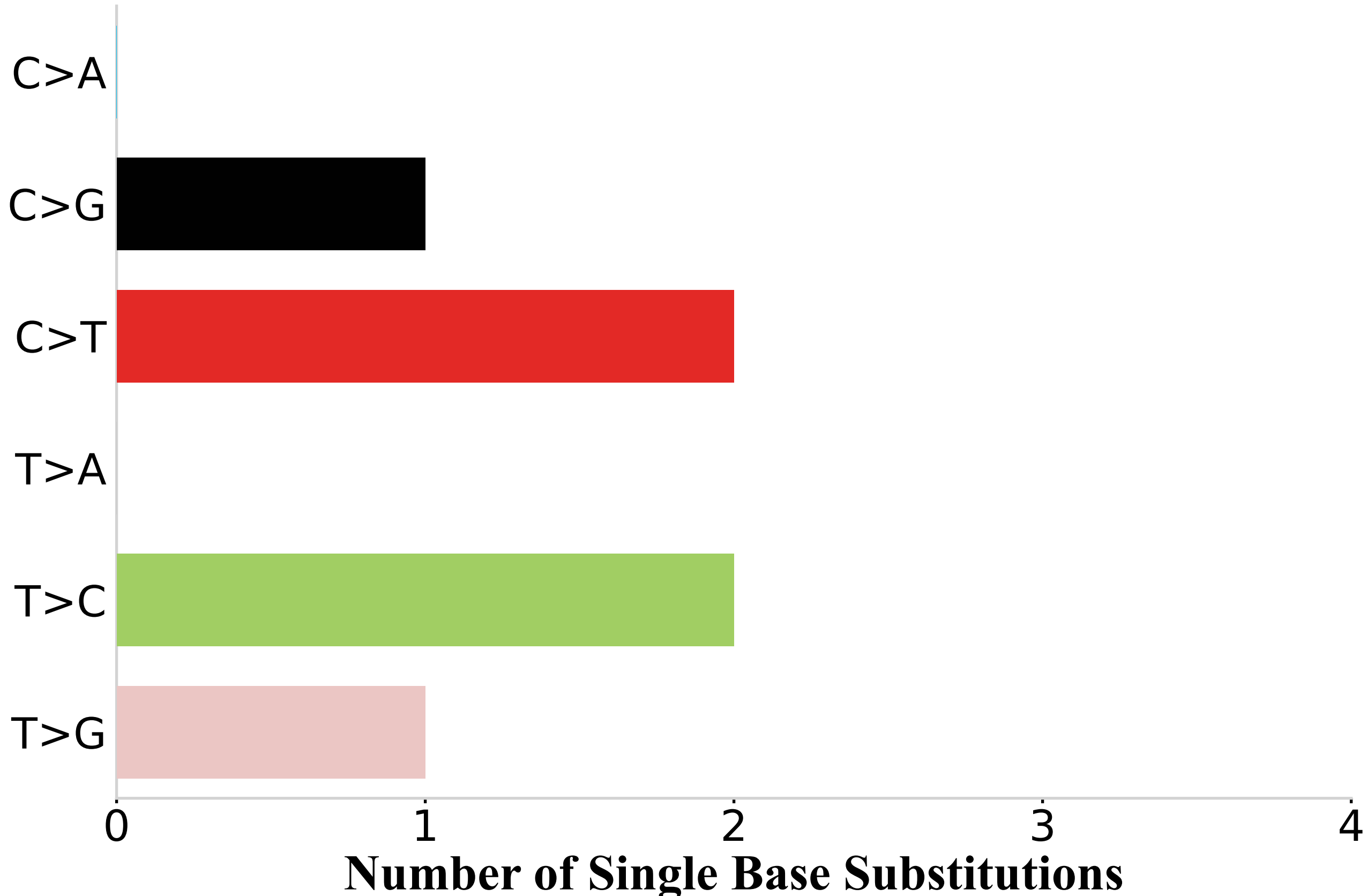
P-0006352-T01-IM5: 1 subs



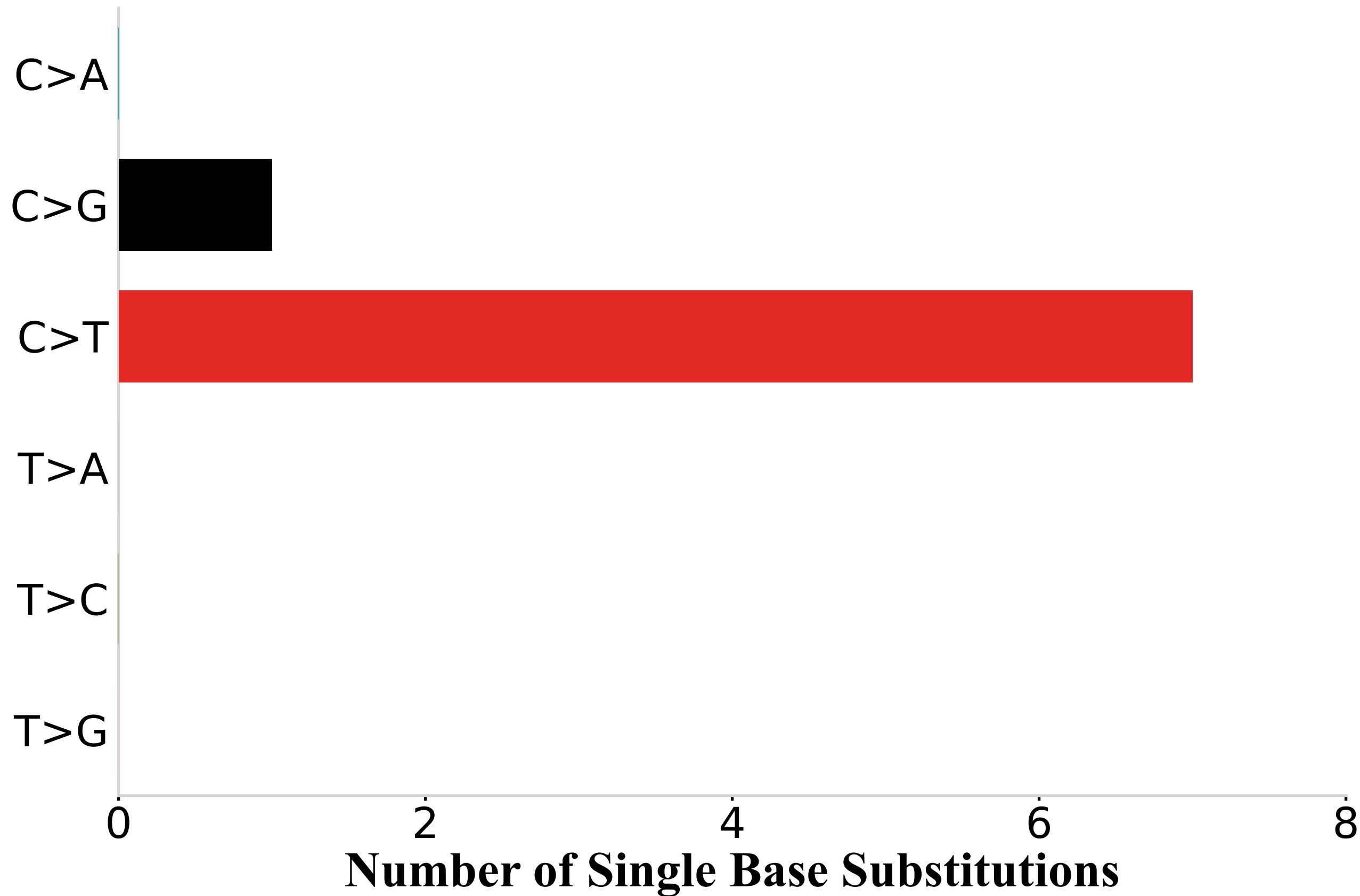
P-0007095-T01-IM5: 9 subs



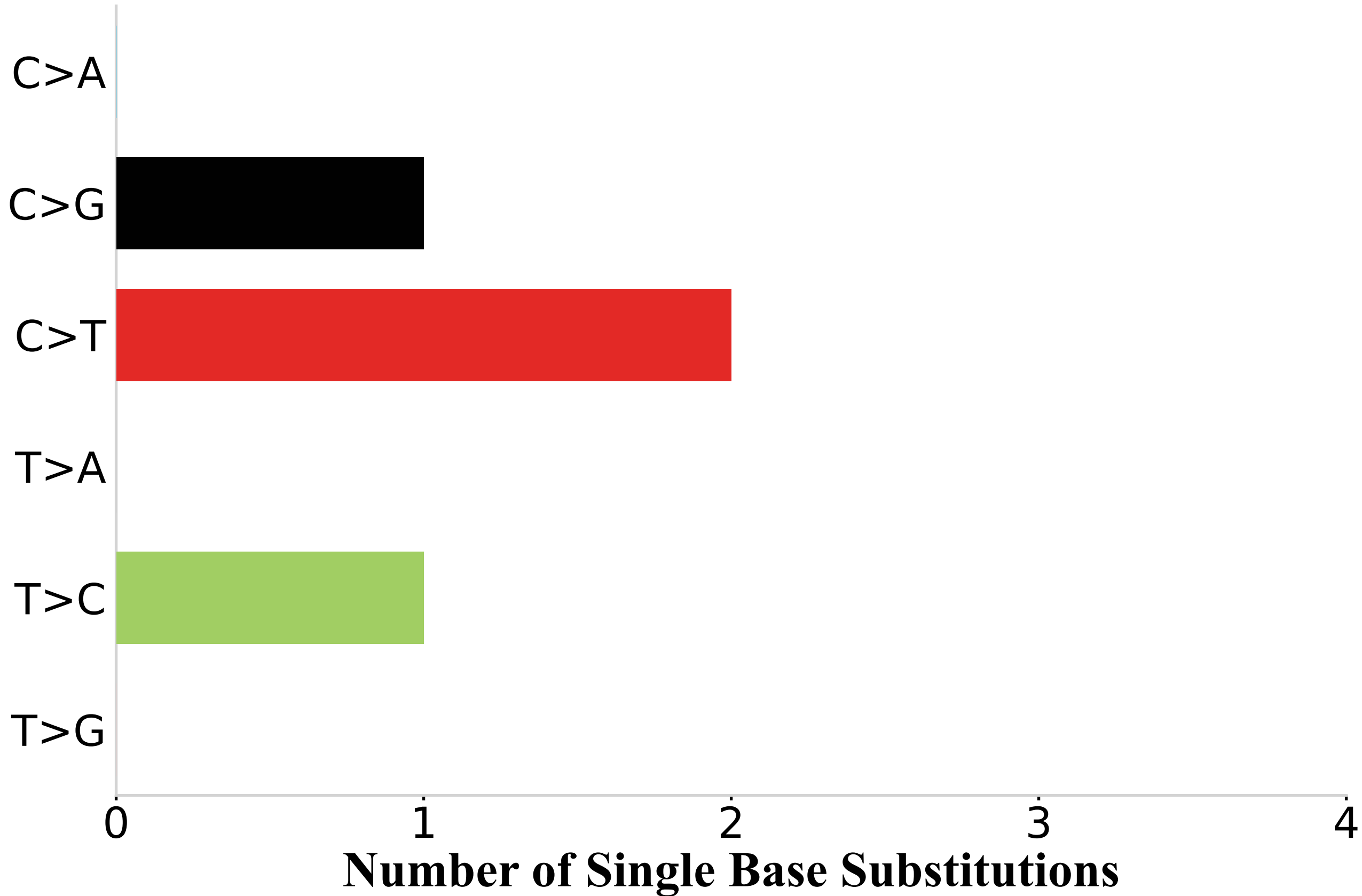
P-0007271-T01-IM5: 6 subs



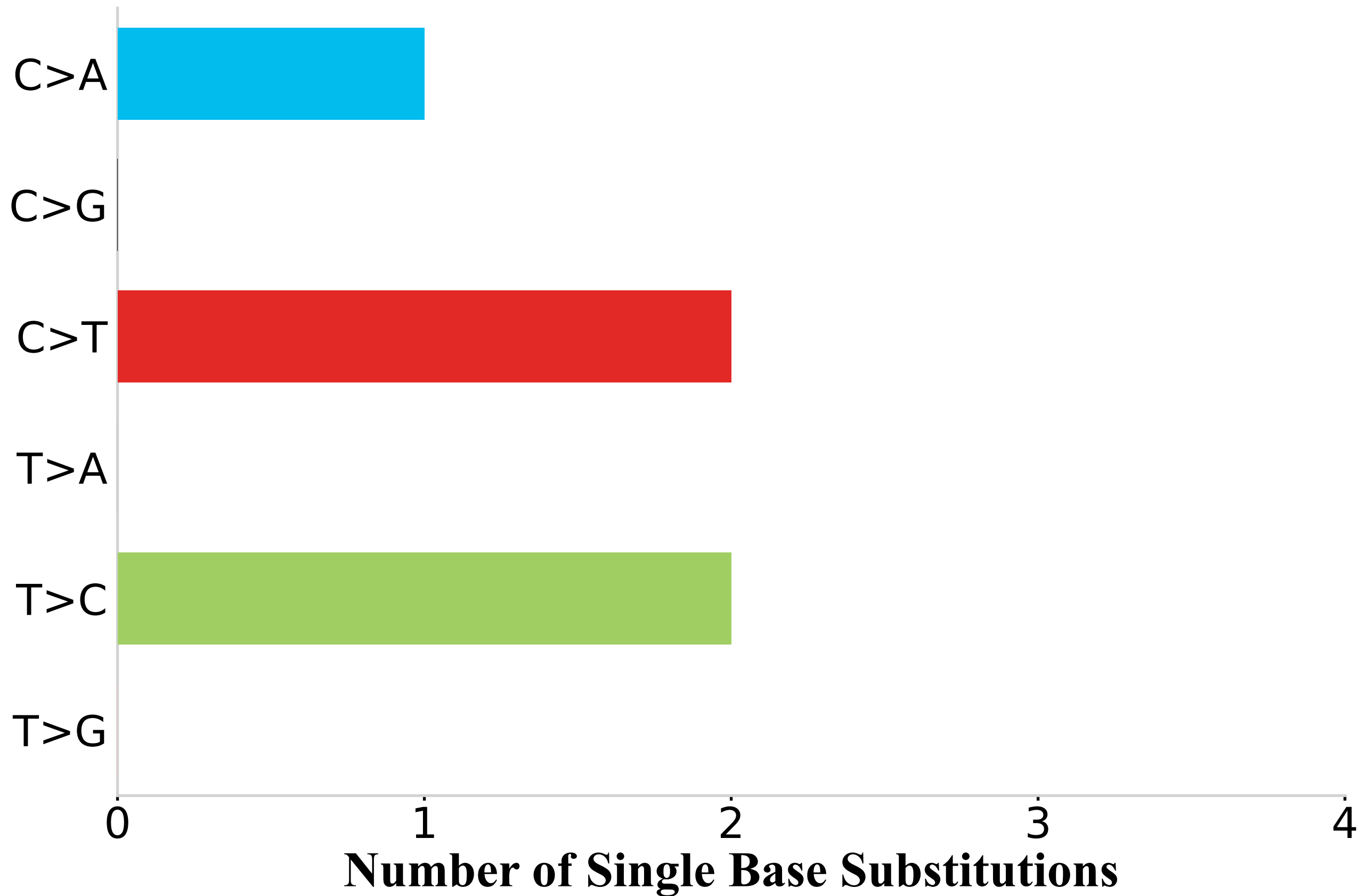
P-0007385-T01-IM5: 8 subs



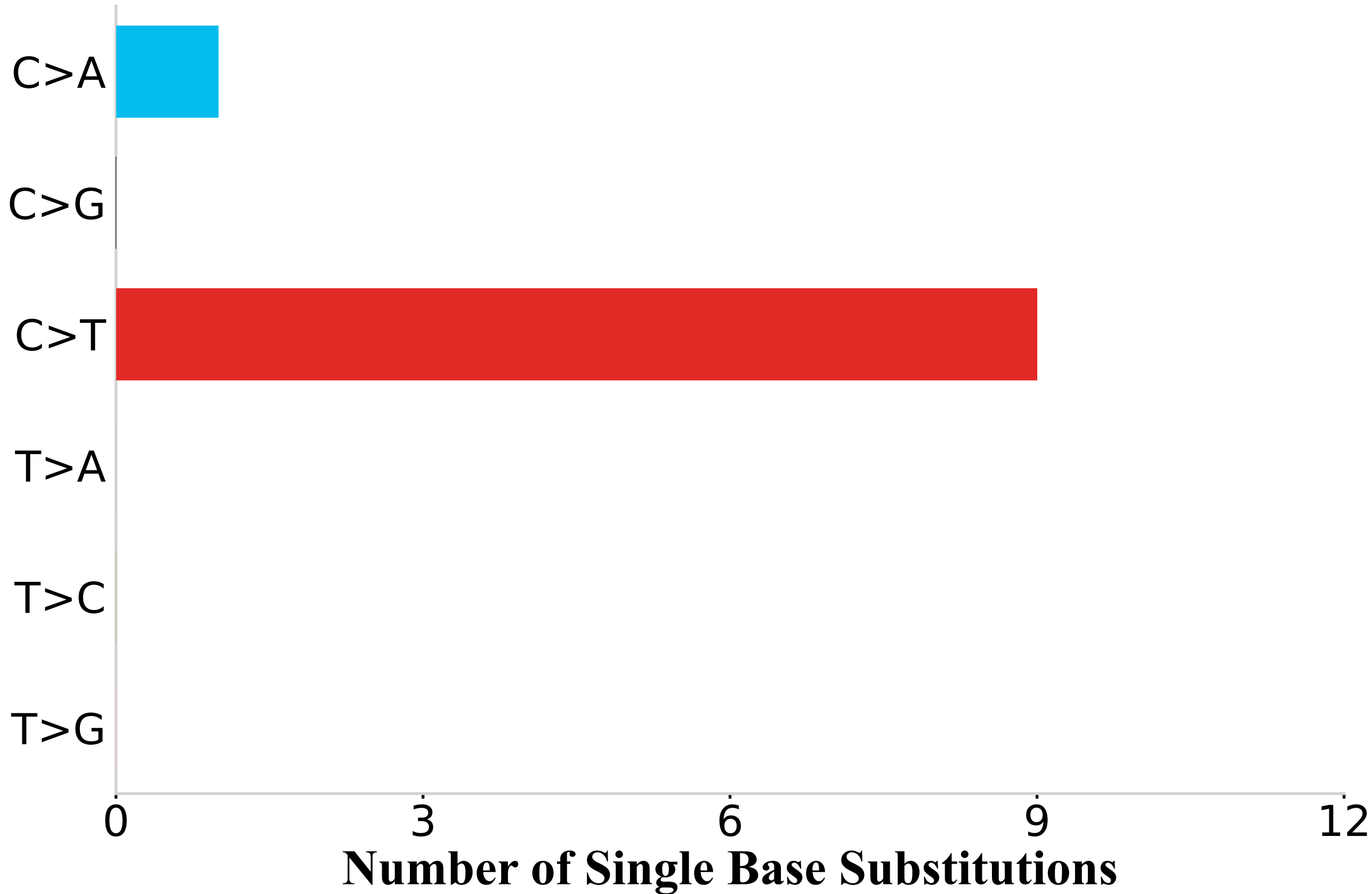
P-0007703-T01-IM5: 4 subs



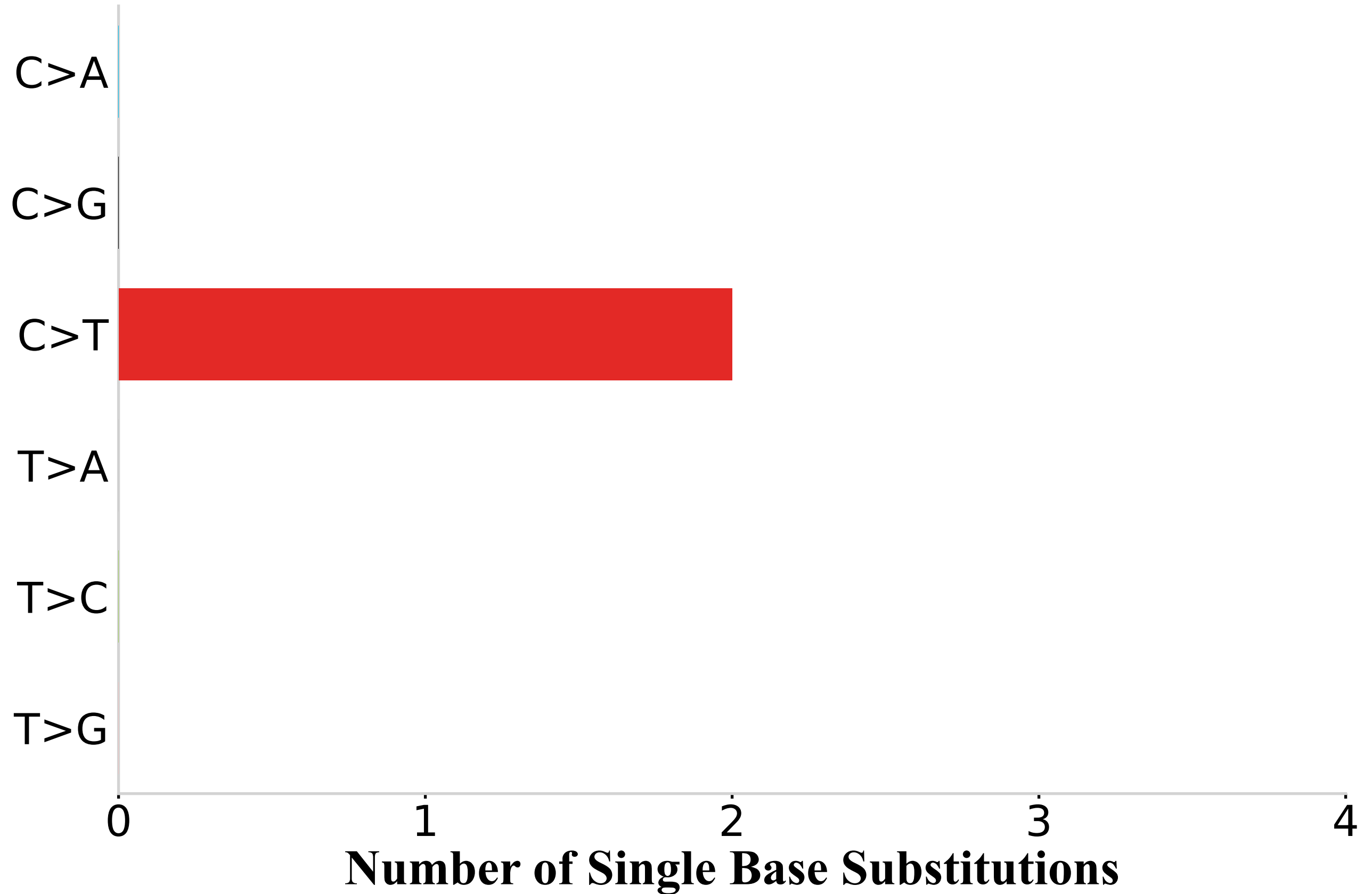
P-0007784-T01-IM5: 5 subs



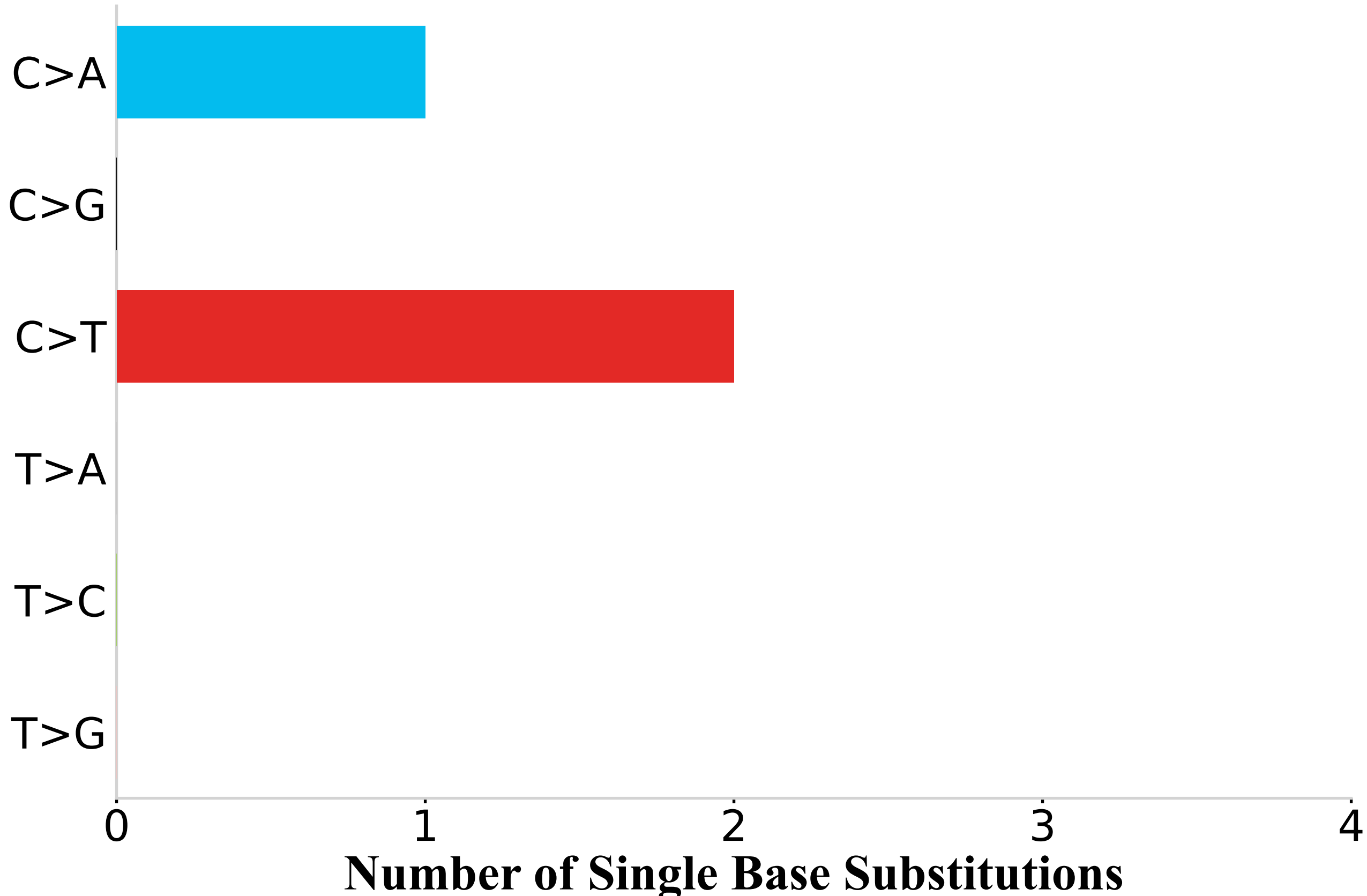
P-0008025-T01-IM5: 10 subs



P-0009694-T01-IM5: 2 subs



P-0009916-T01-IM5: 3 subs



P-0010102-T01-IM5: 7 subs

C>A

C>G

C>T

T>A

T>C

T>G

0

2

4

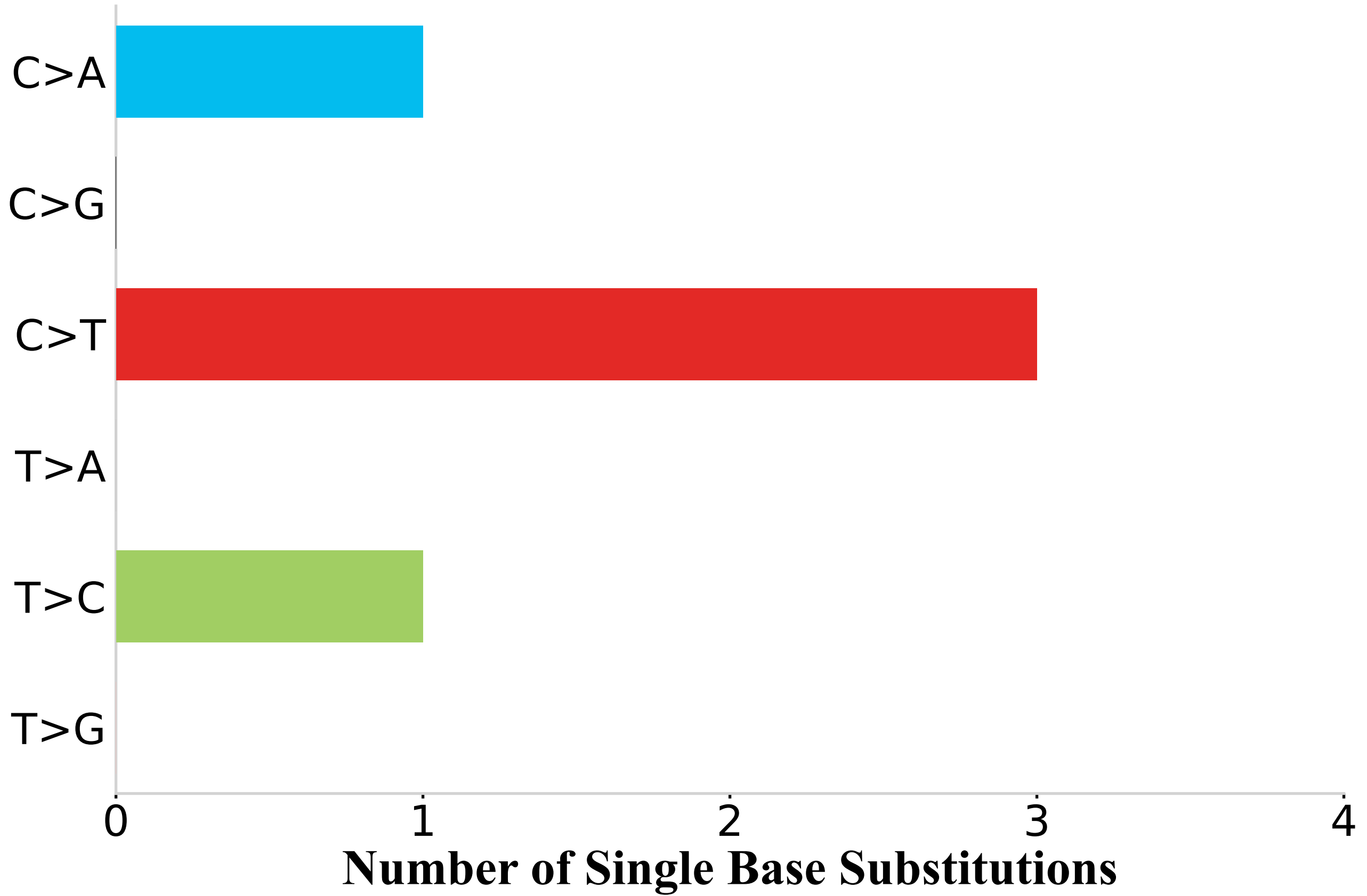
6

8

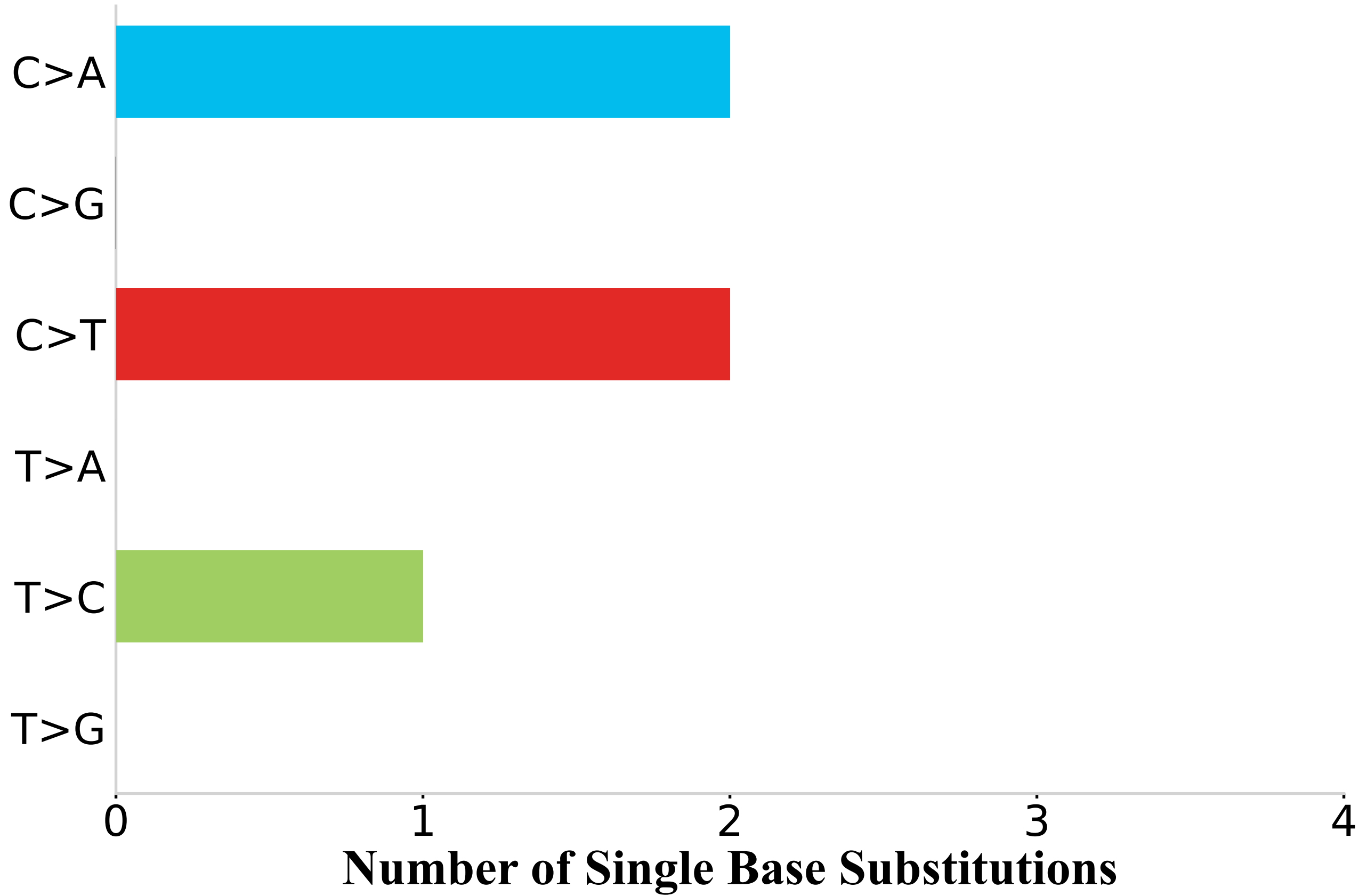
Number of Single Base Substitutions



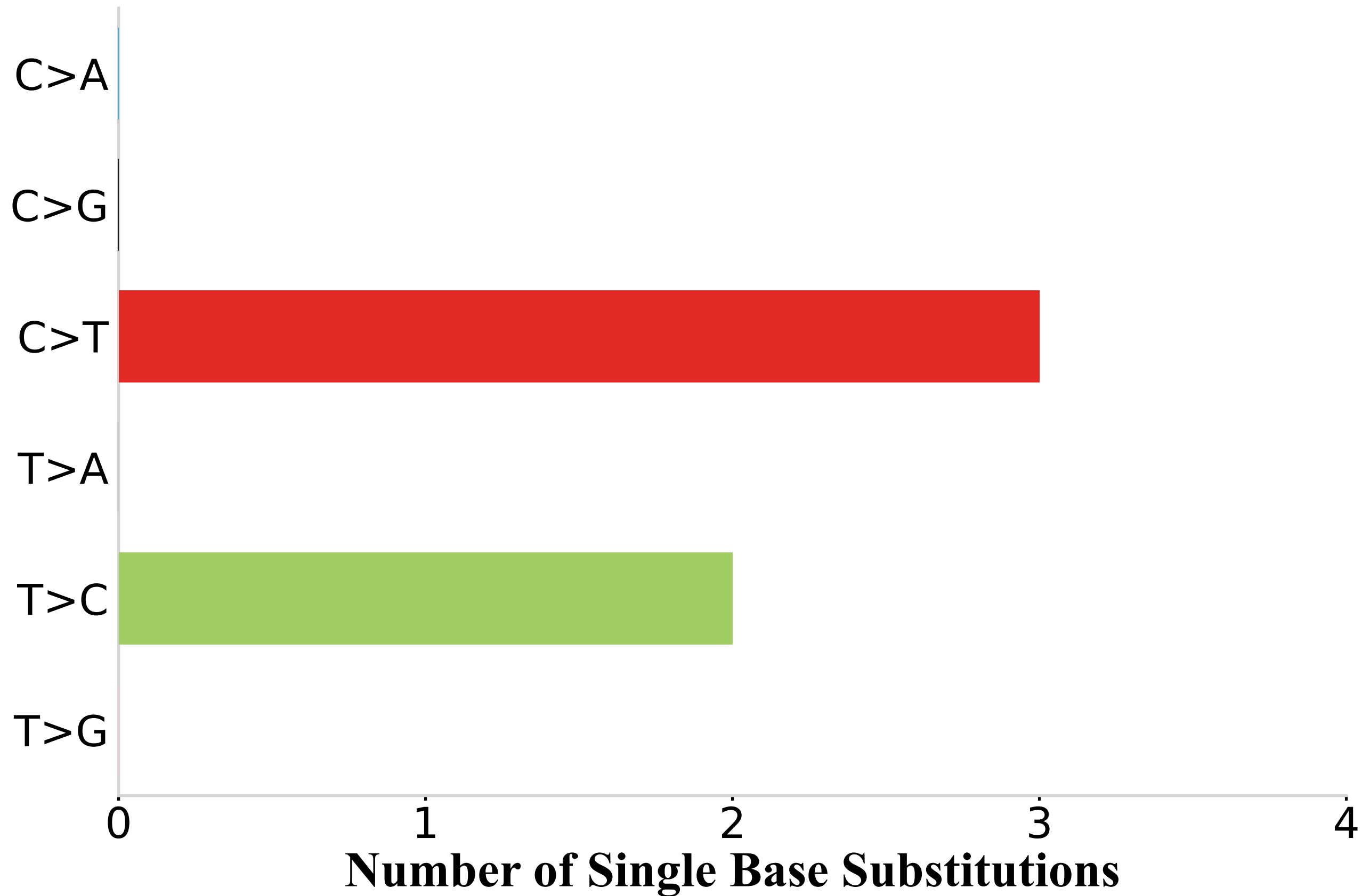
P-0011194-T01-IM5: 5 subs



P-0011240-T01-IM5: 5 subs



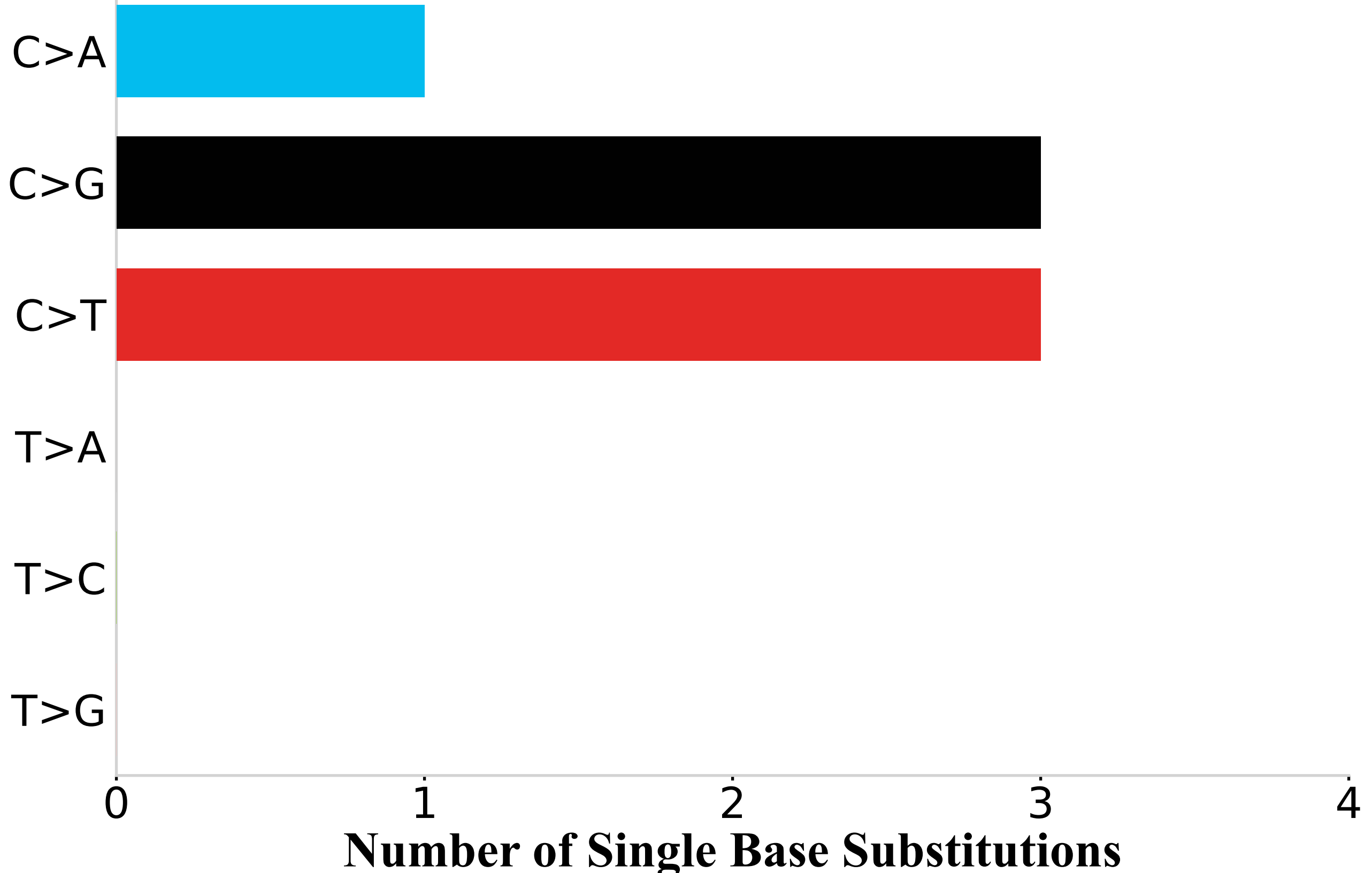
P-0012423-T02-IM6: 5 subs



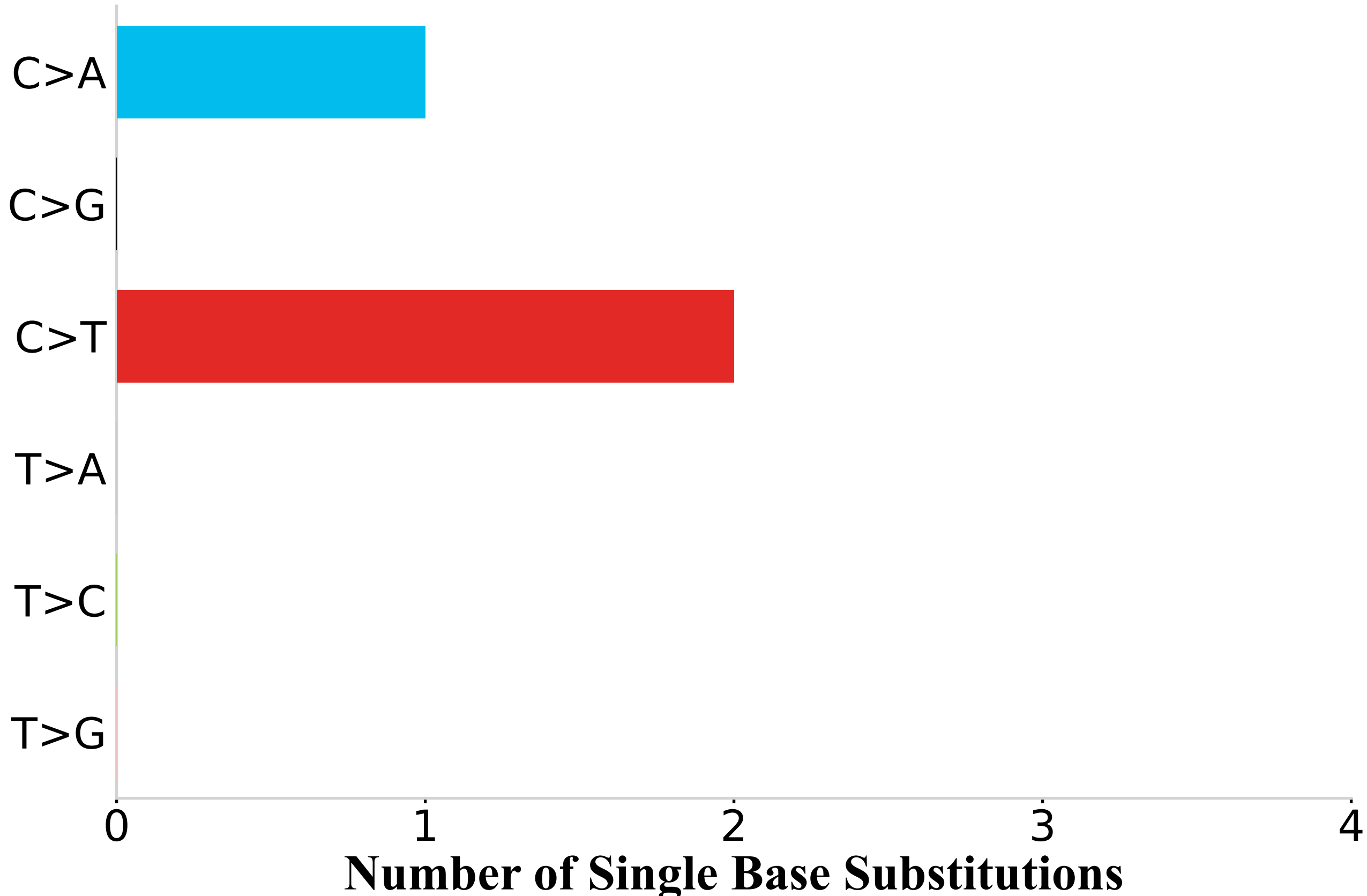
P-0012573-T01-IM5: 3 subs



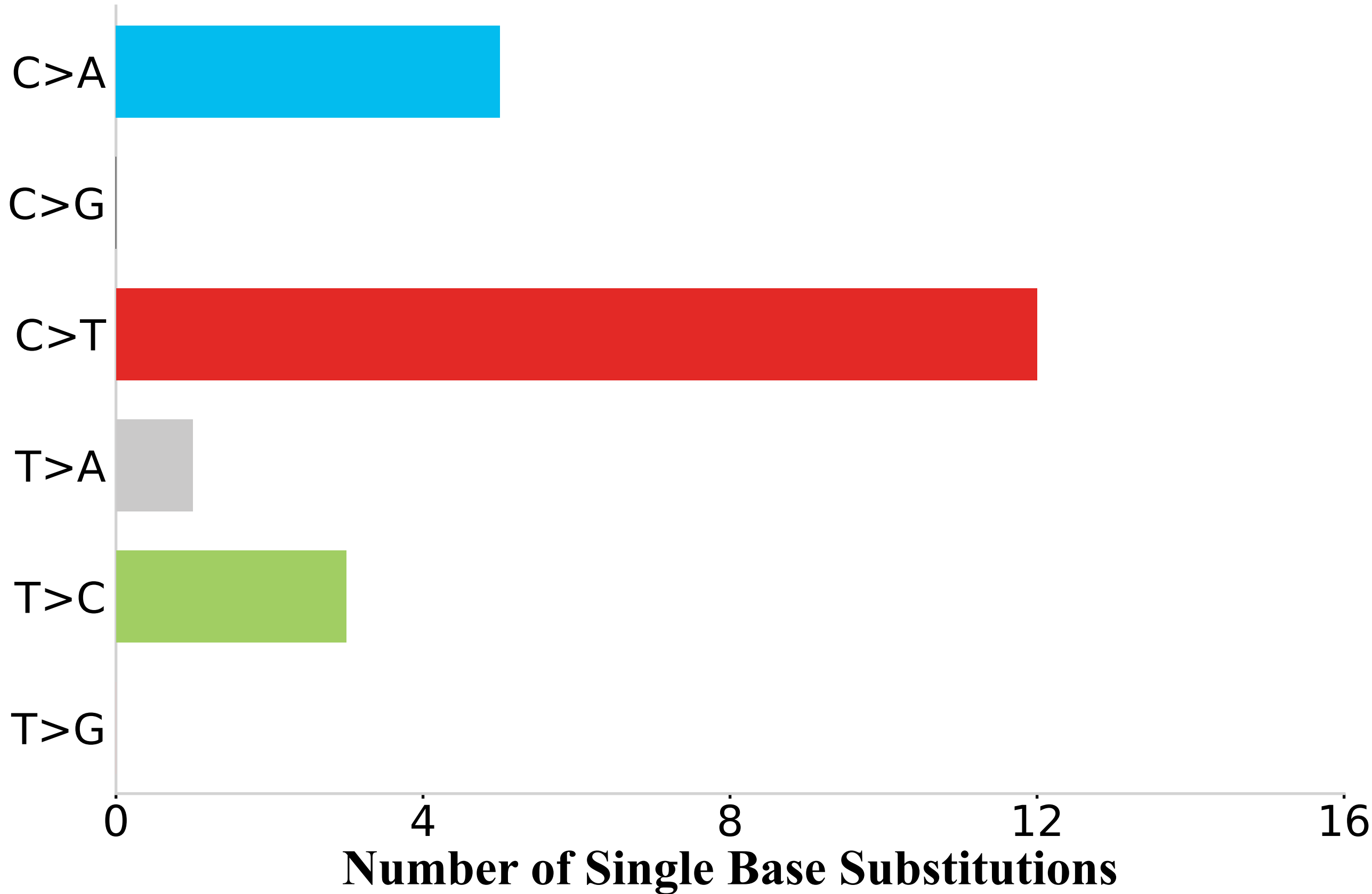
P-0012606-T01-IM5: 7 subs



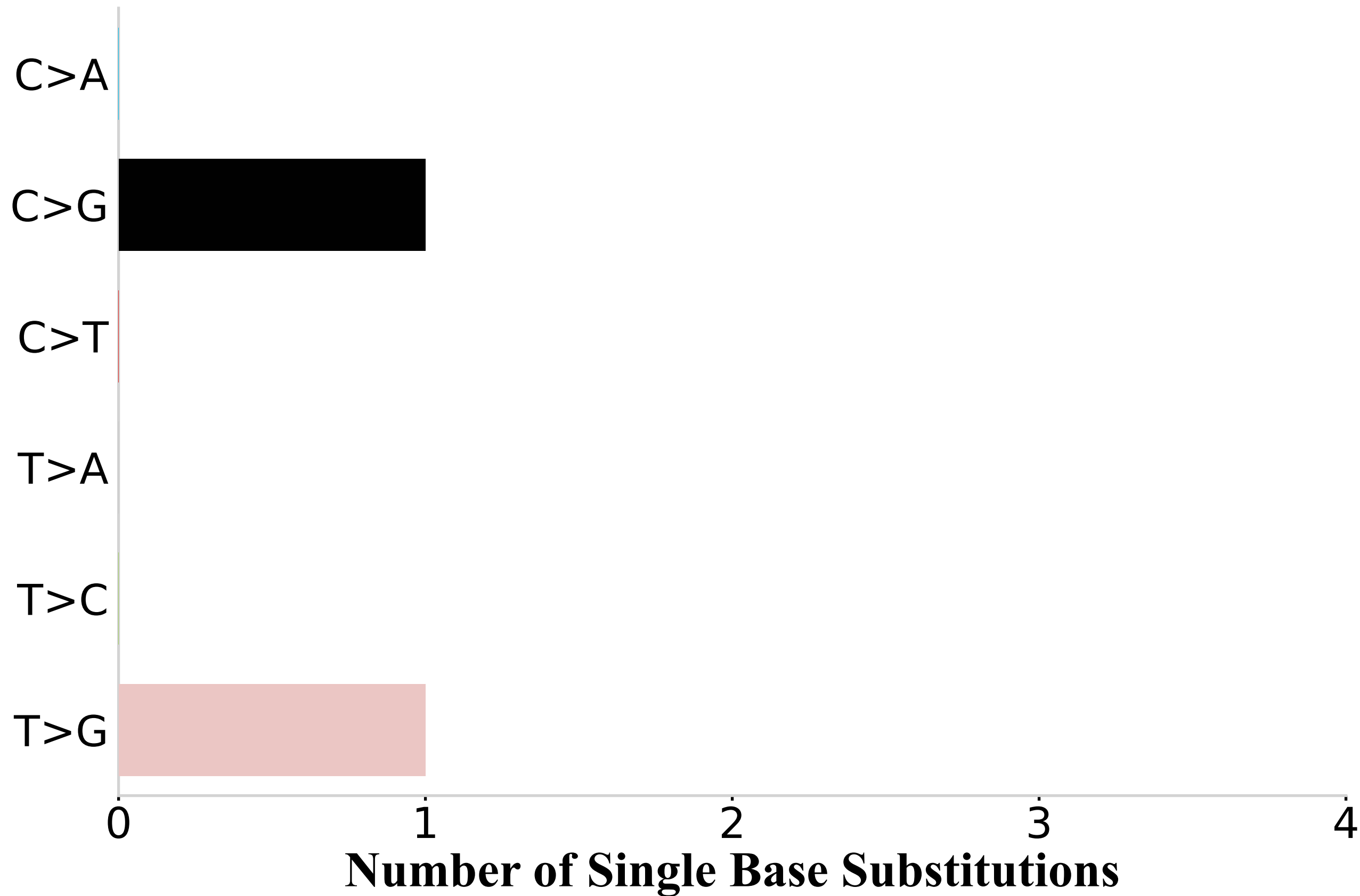
P-0013152-T01-IM5: 3 subs



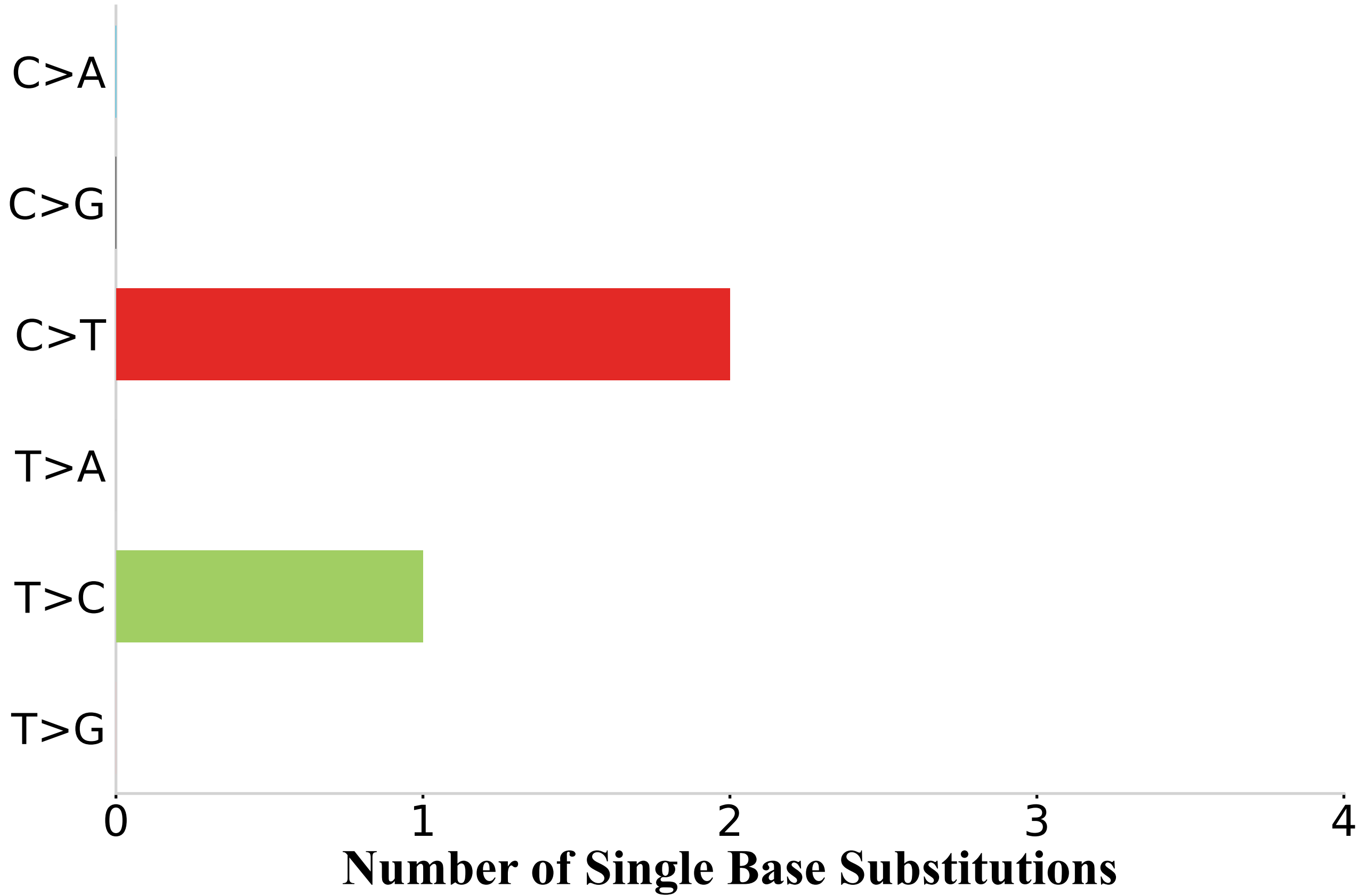
P-0013968-T01-IM5: 21 subs



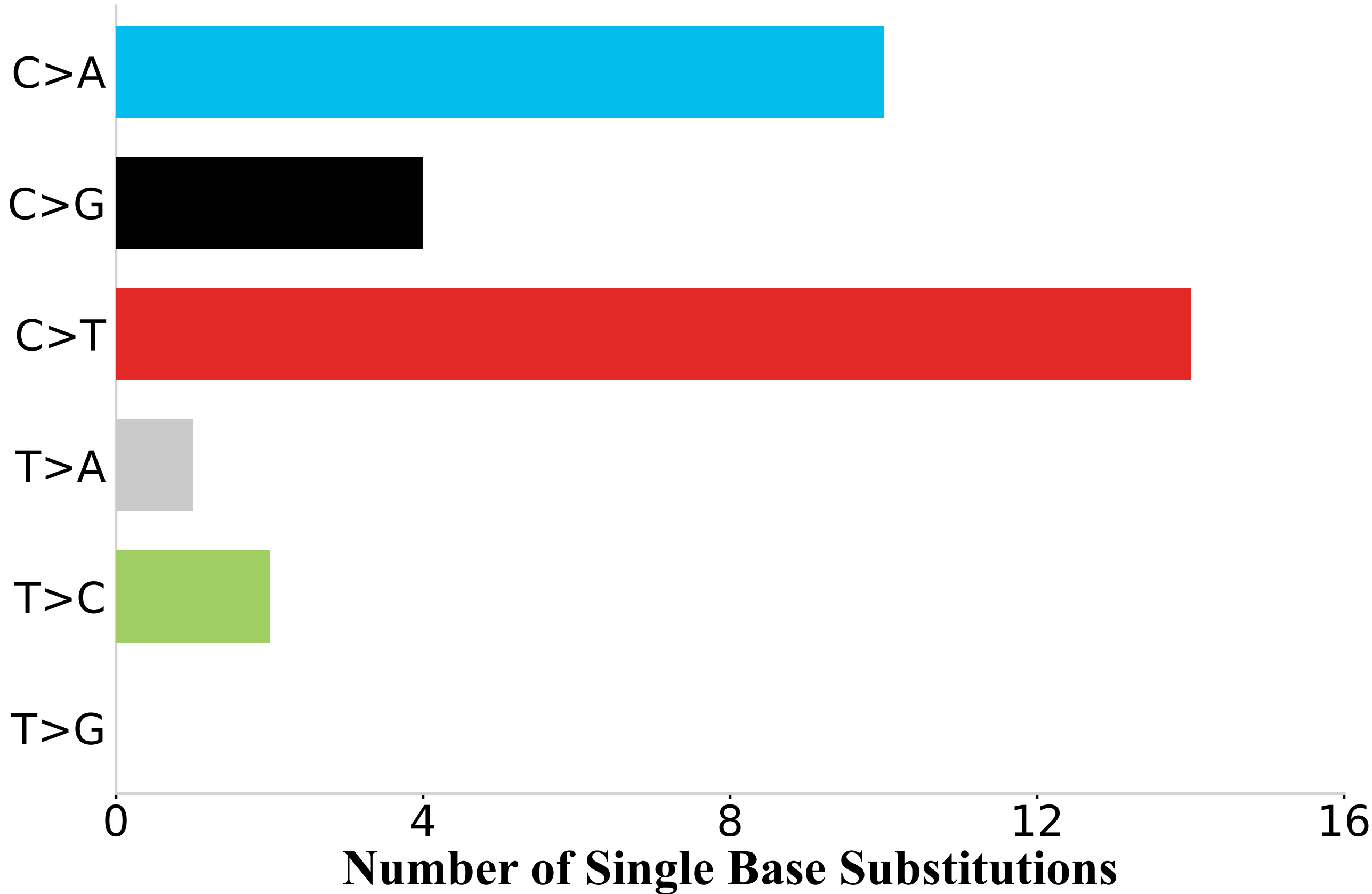
P-0014238-T01-IM6: 2 subs



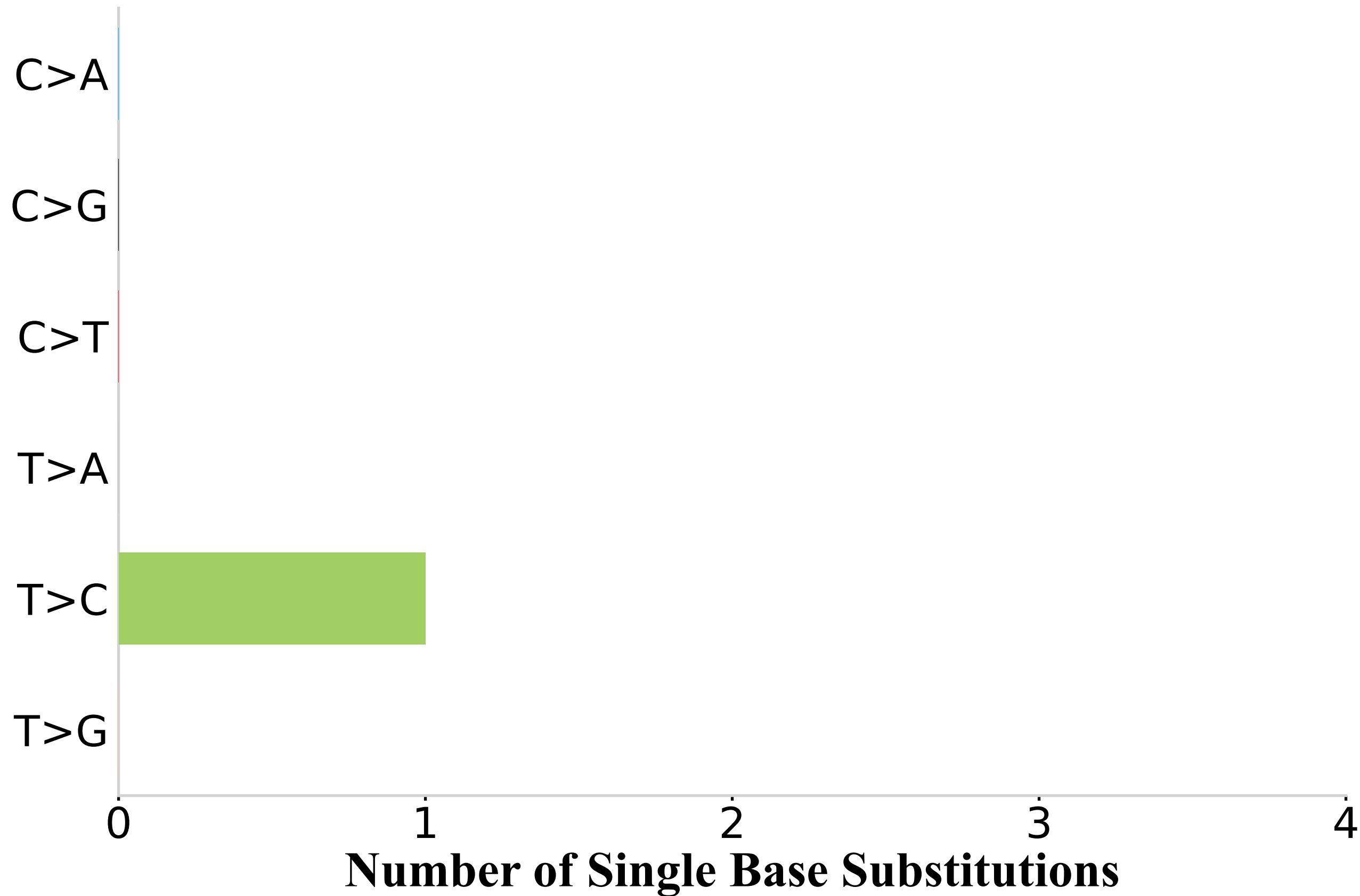
P-0015028-T01-IM6: 3 subs



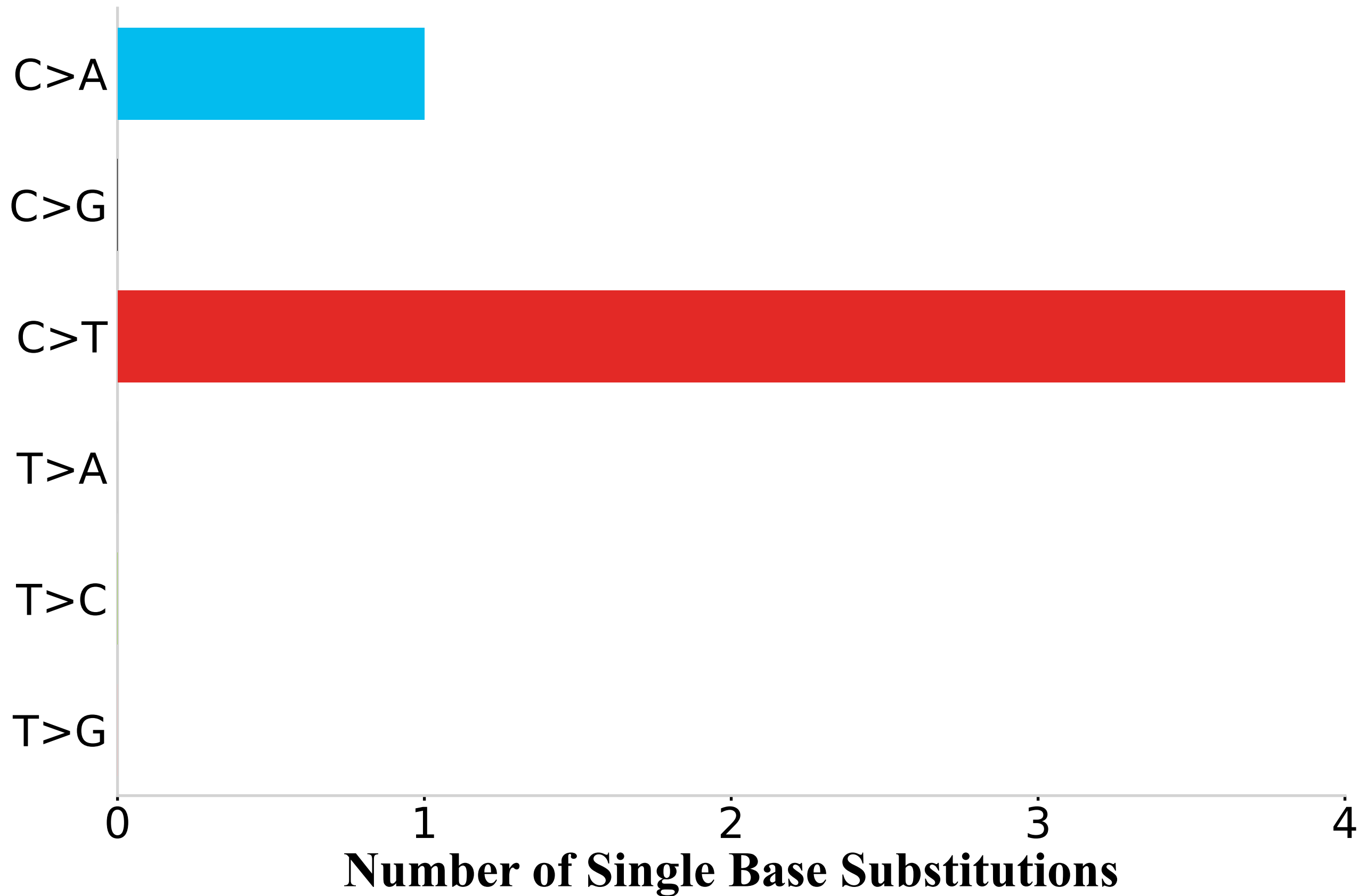
P-0015410-T01-IM6: 31 subs



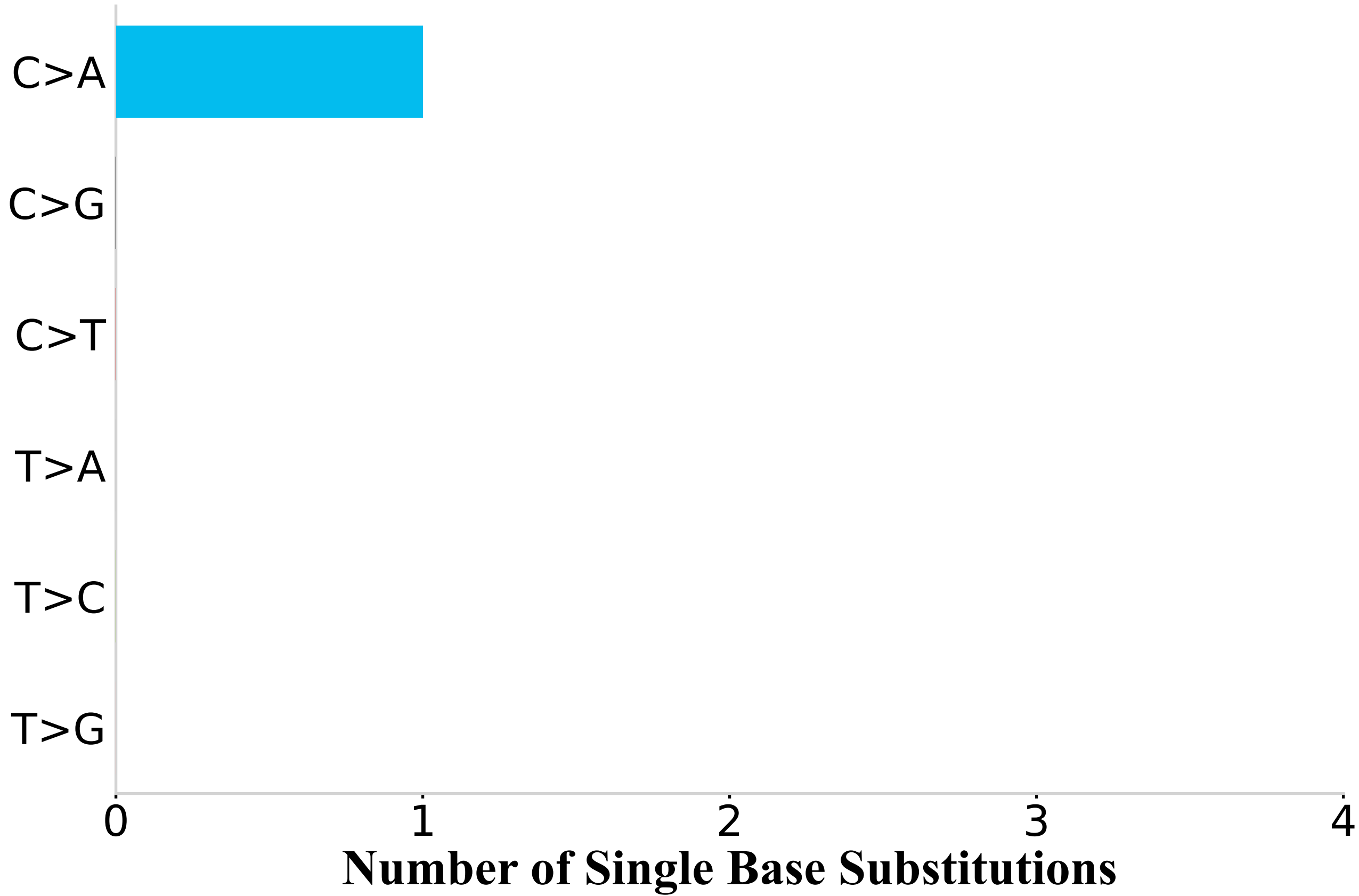
P-0016621-T01-IM6: 1 subs



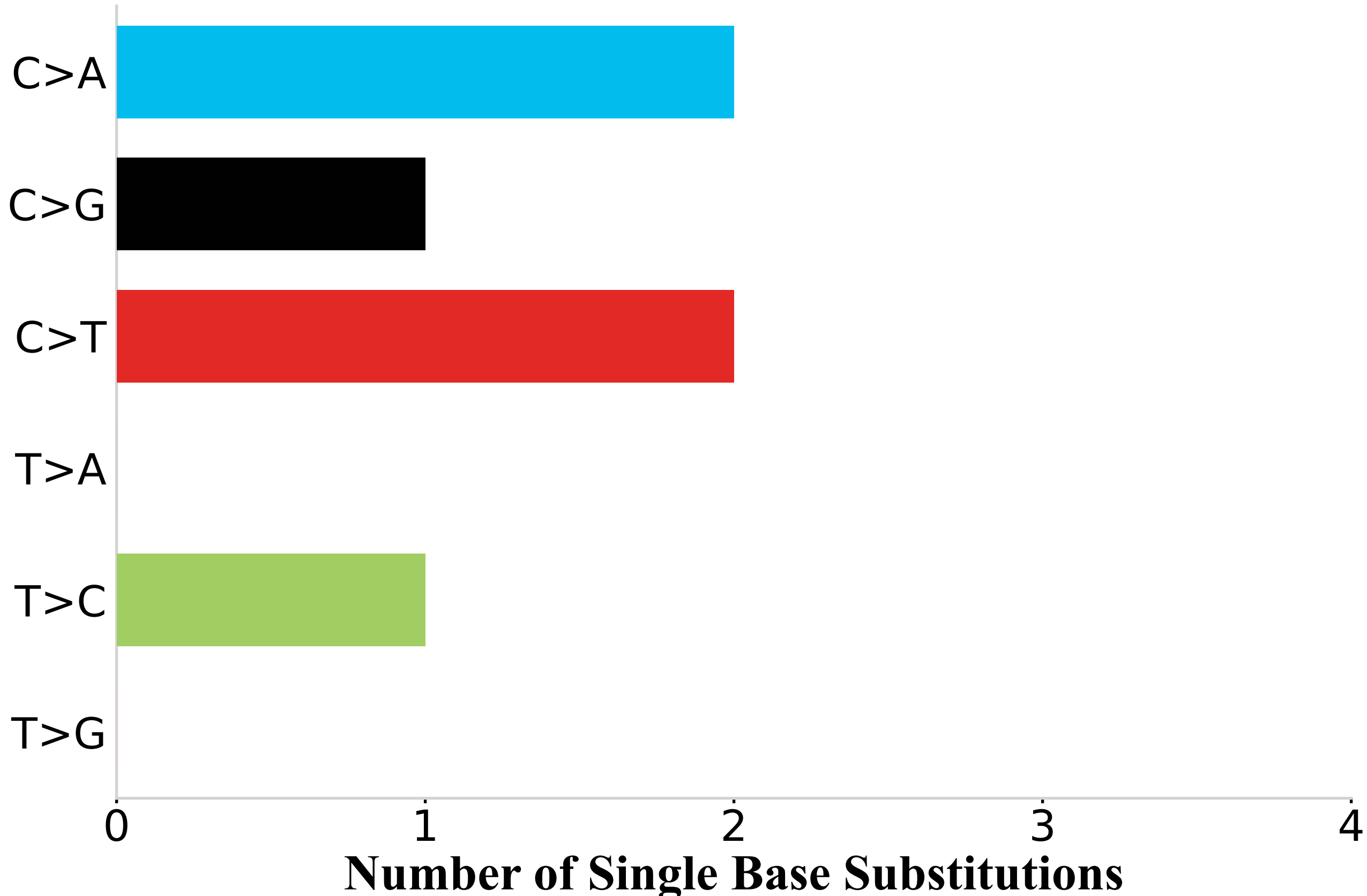
P-0016872-T01-IM6: 5 subs



P-0016908-T01-IM6: 1 subs



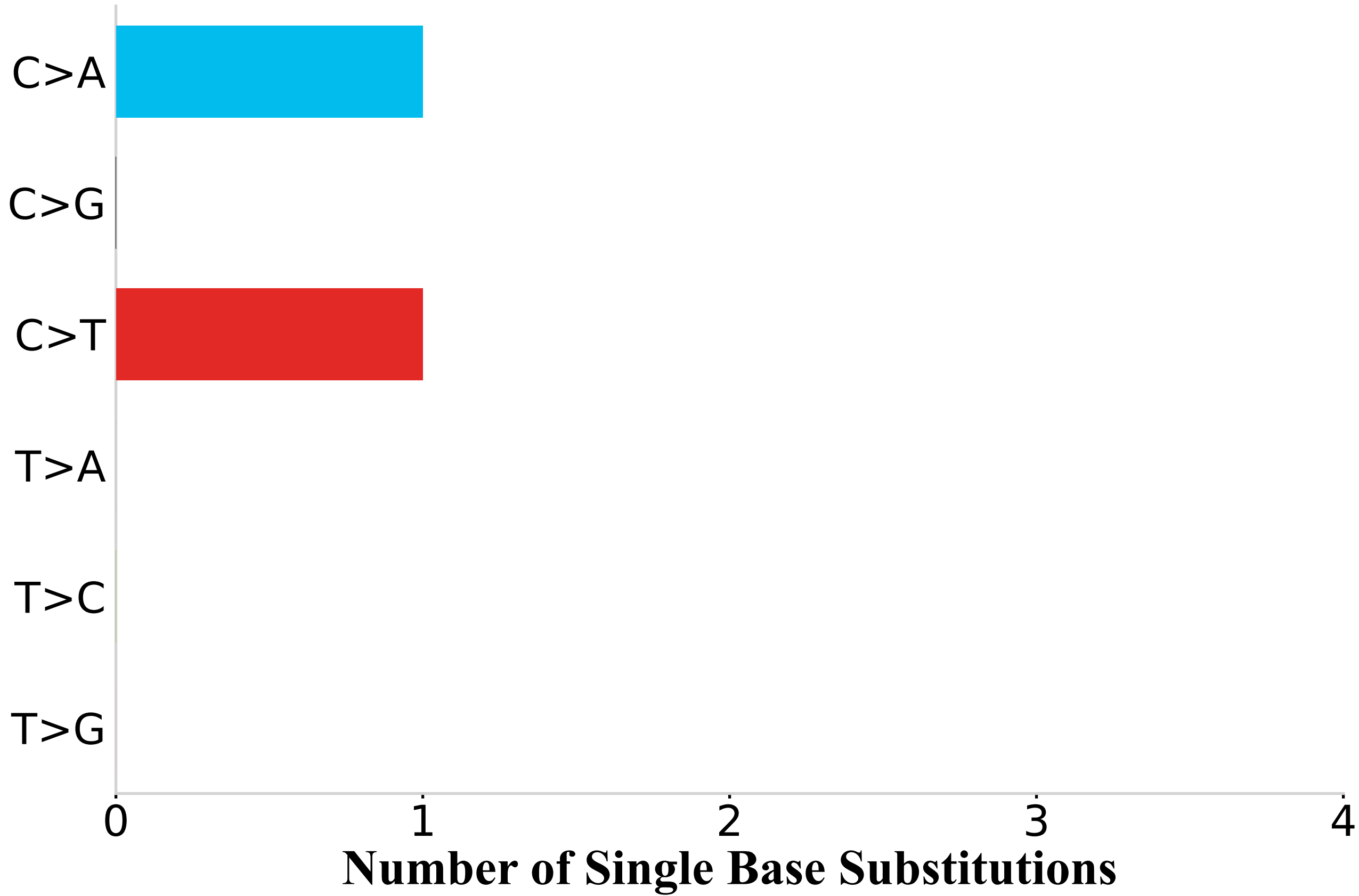
P-0017582-T01-IM5: 6 subs



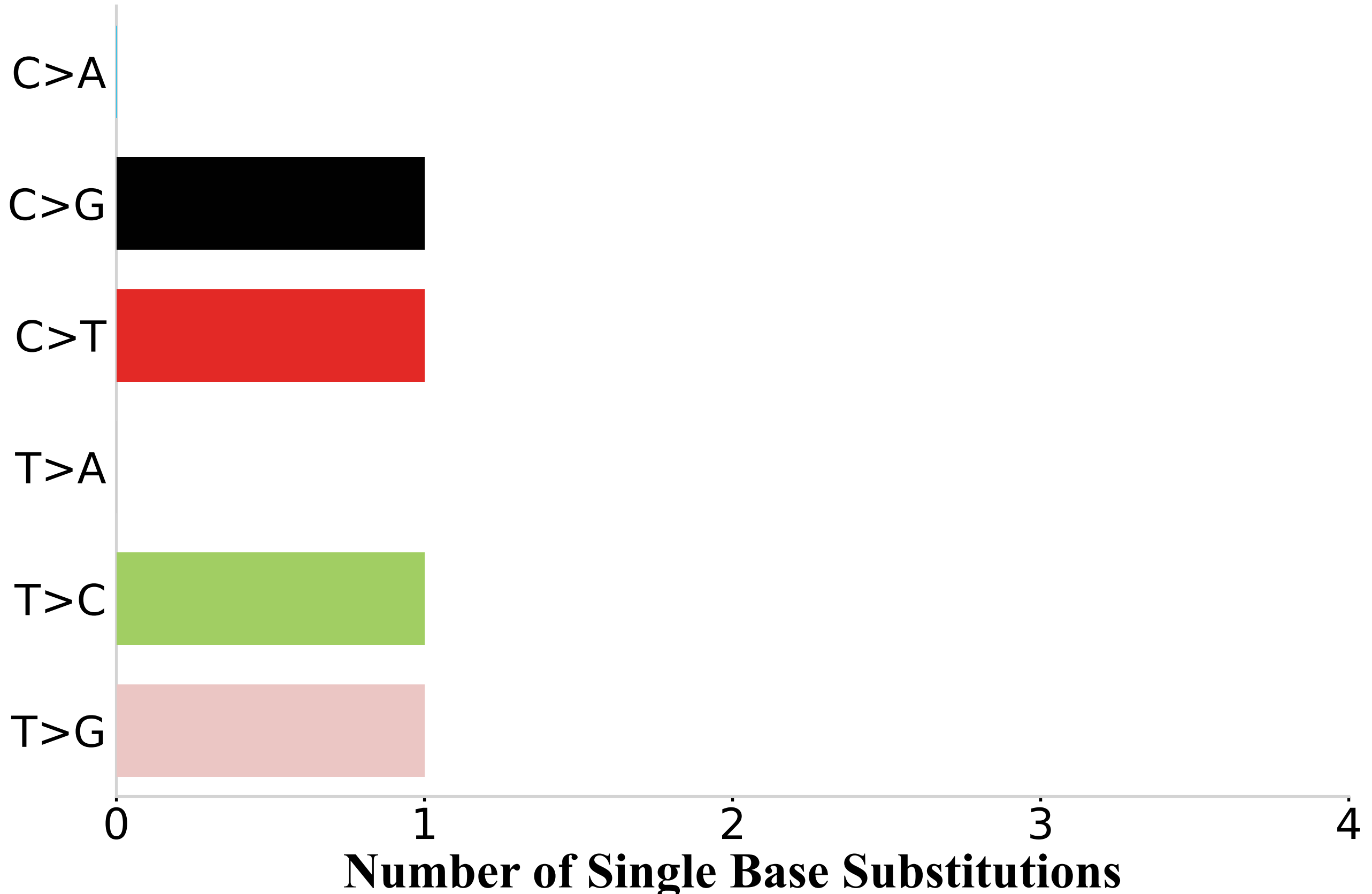
P-0018375-T01-IM6: 2 subs



P-0018418-T01-IM6: 2 subs



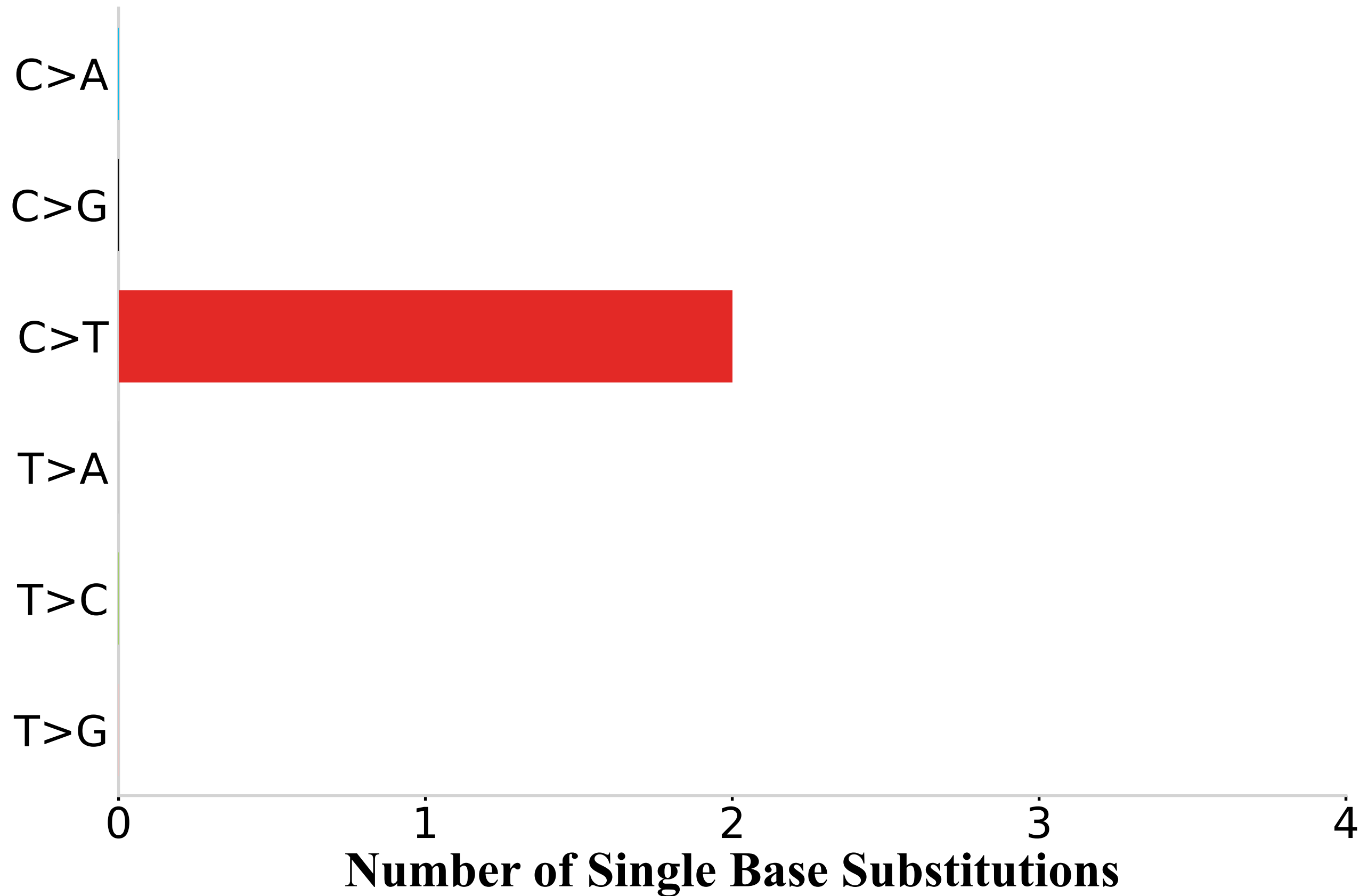
P-0018442-T01-IM6: 4 subs



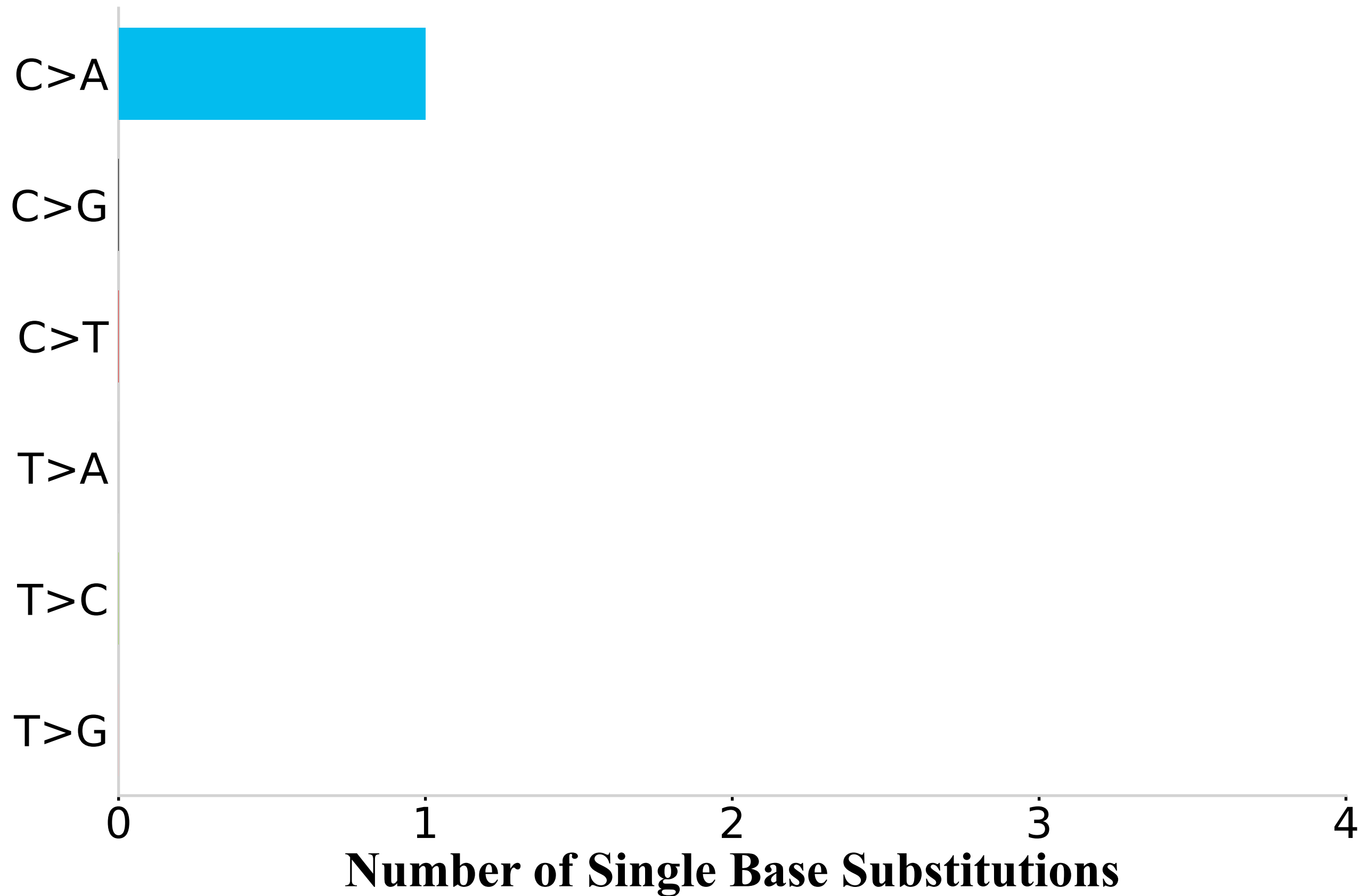
P-0019382-T01-IM6: 1 subs



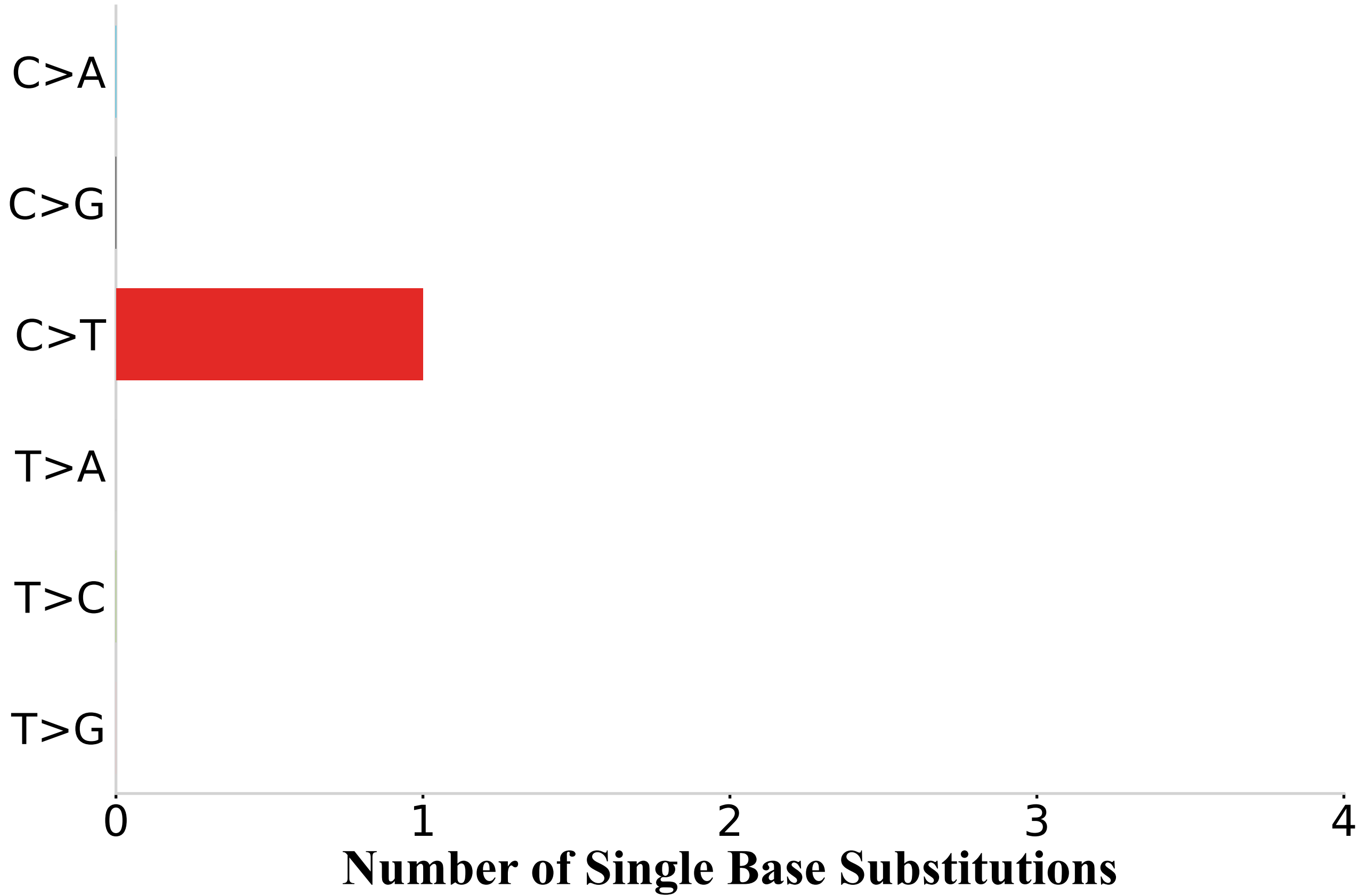
P-0020128-T01-IM6: 2 subs



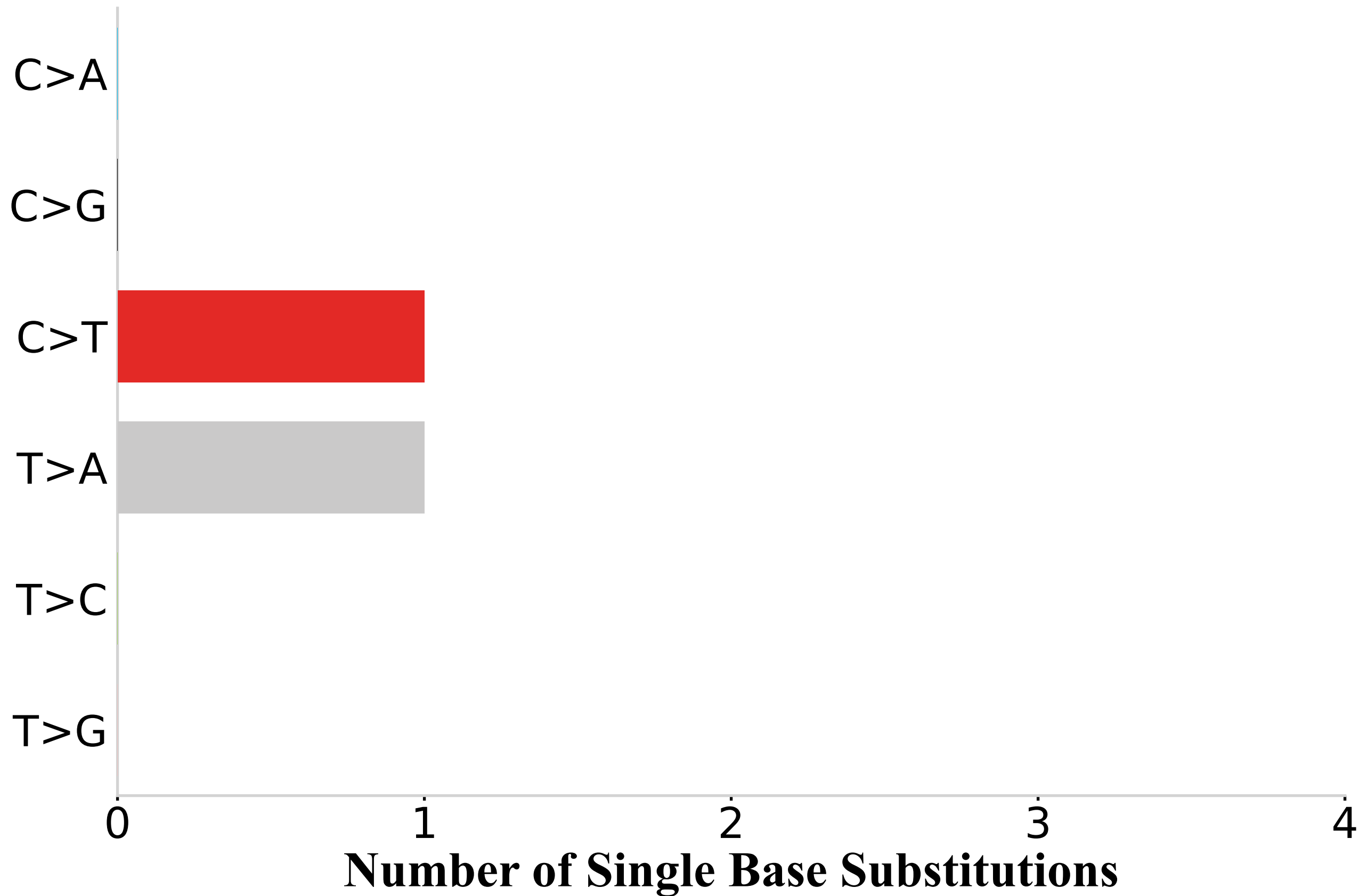
P-0020989-T01-IM6: 1 subs



P-0021752-T01-IM6: 1 subs



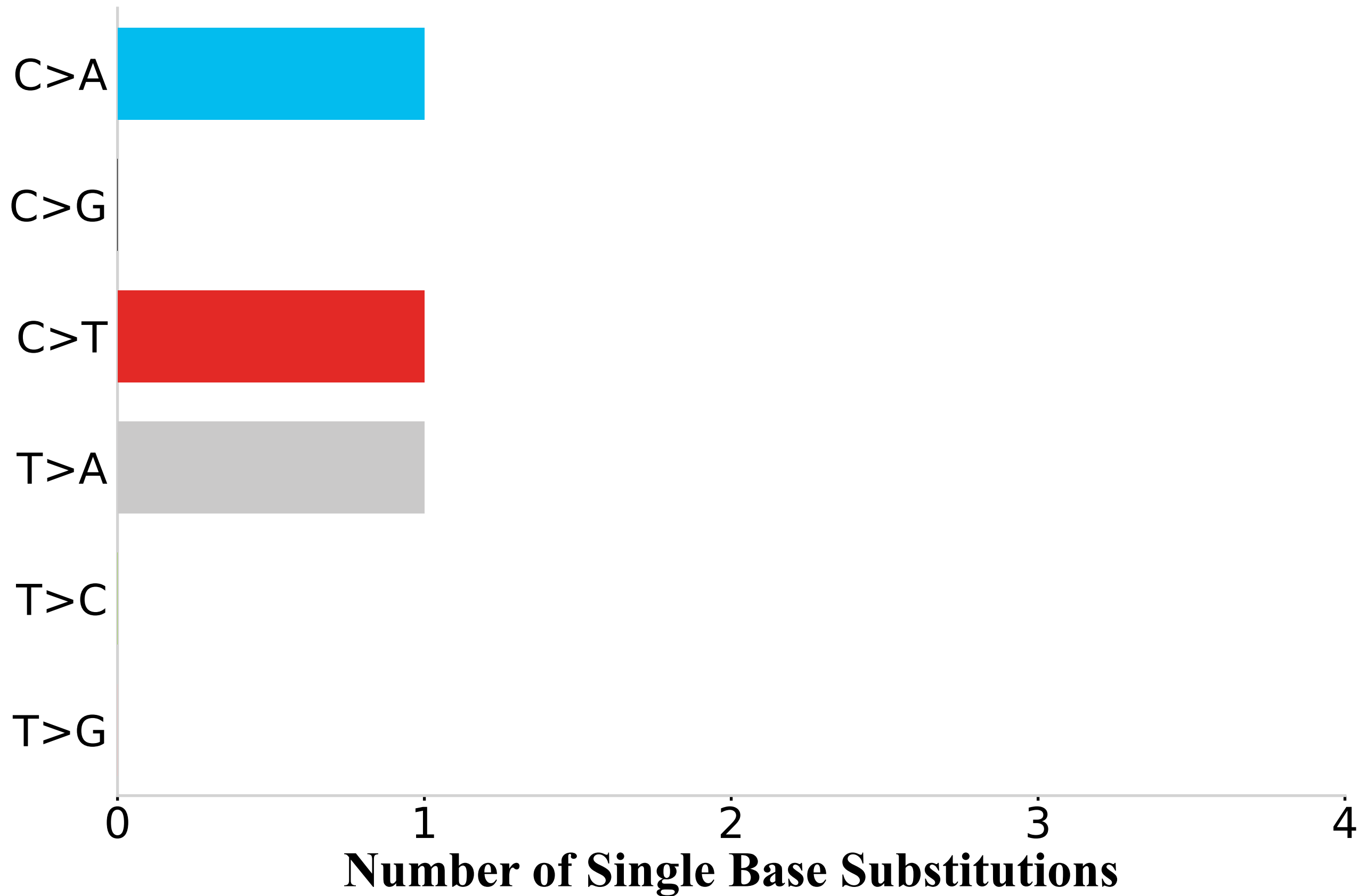
P-0022300-T01-IM6: 2 subs



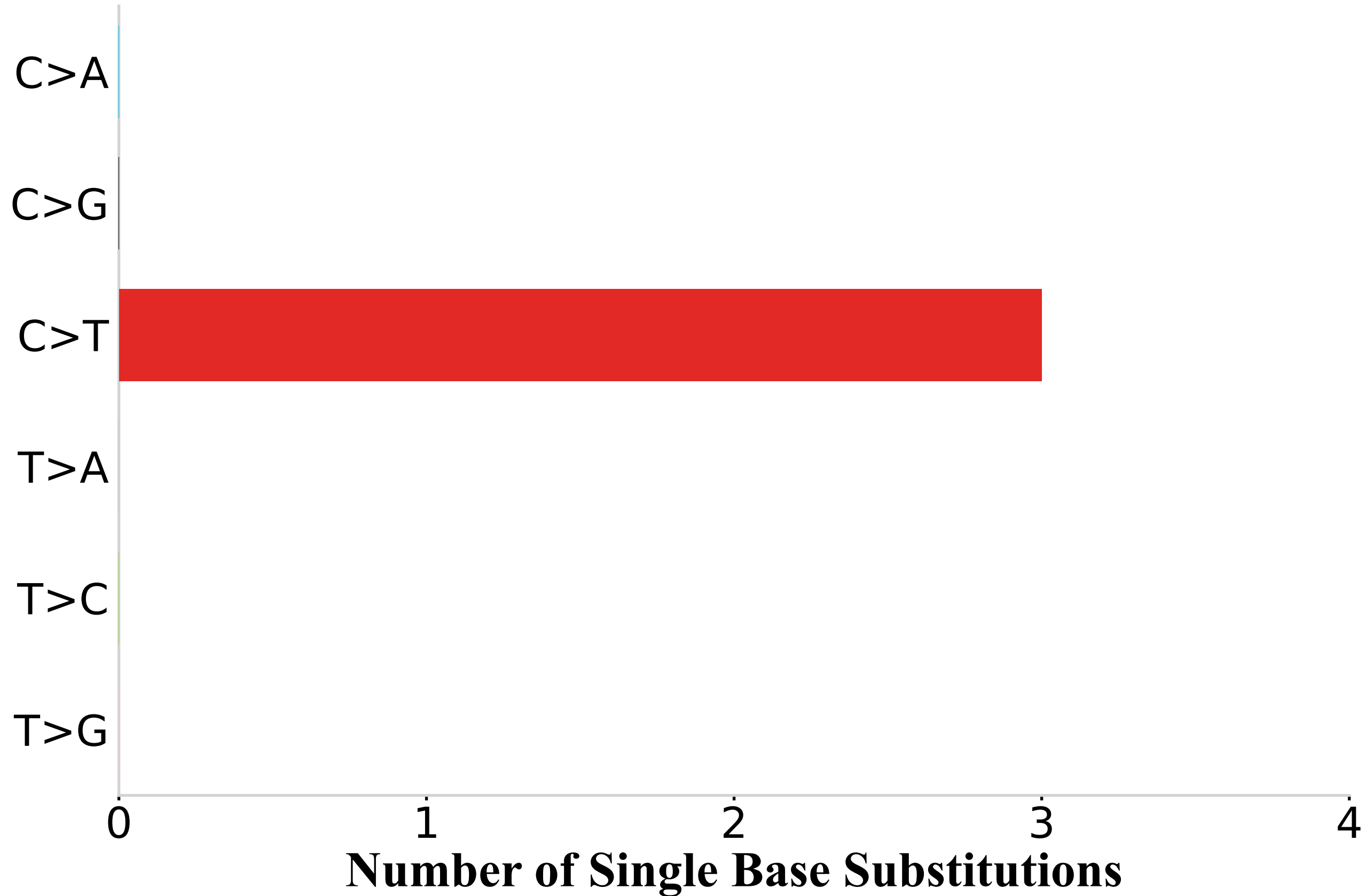
P-0022558-T01-IM6: 2 subs



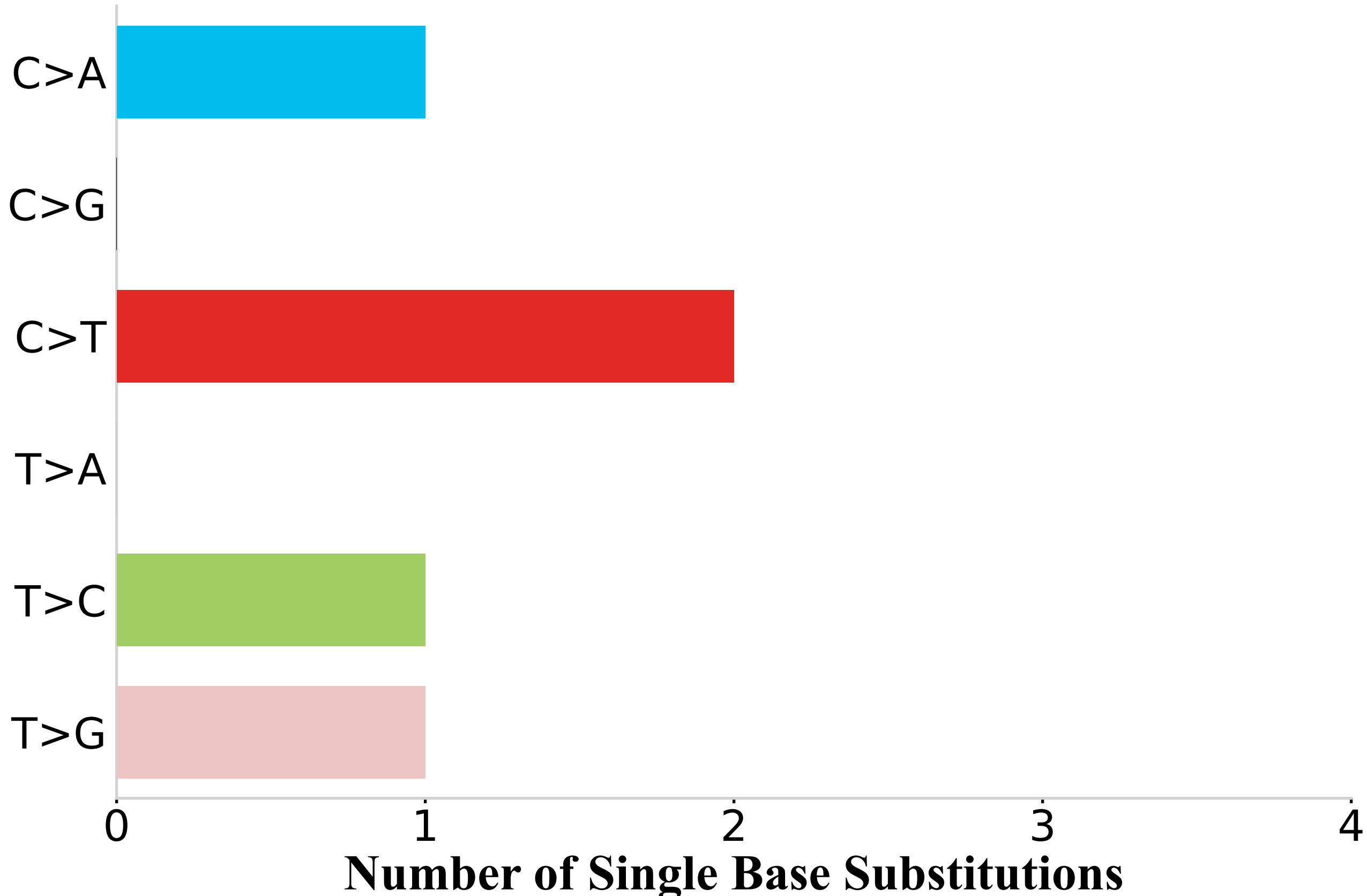
P-0022638-T01-IM6: 3 subs



P-0022701-T01-IM6: 3 subs



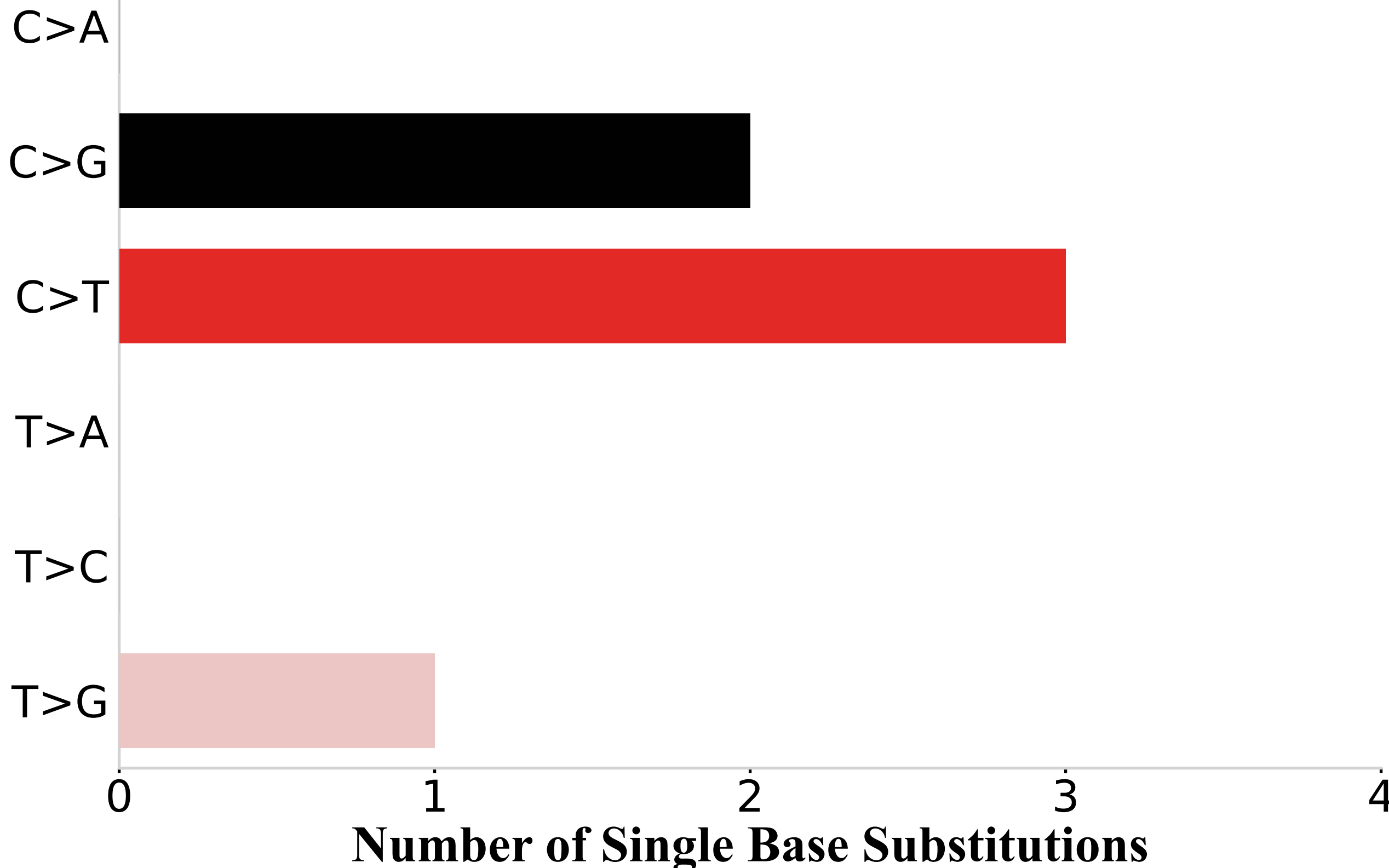
P-0022980-T01-IM6: 5 subs



P-0023826-T01-IM6: 1 subs



P-0023872-T01-IM6: 6 subs



P-0024320-T01-IM6: 3 subs

C>A

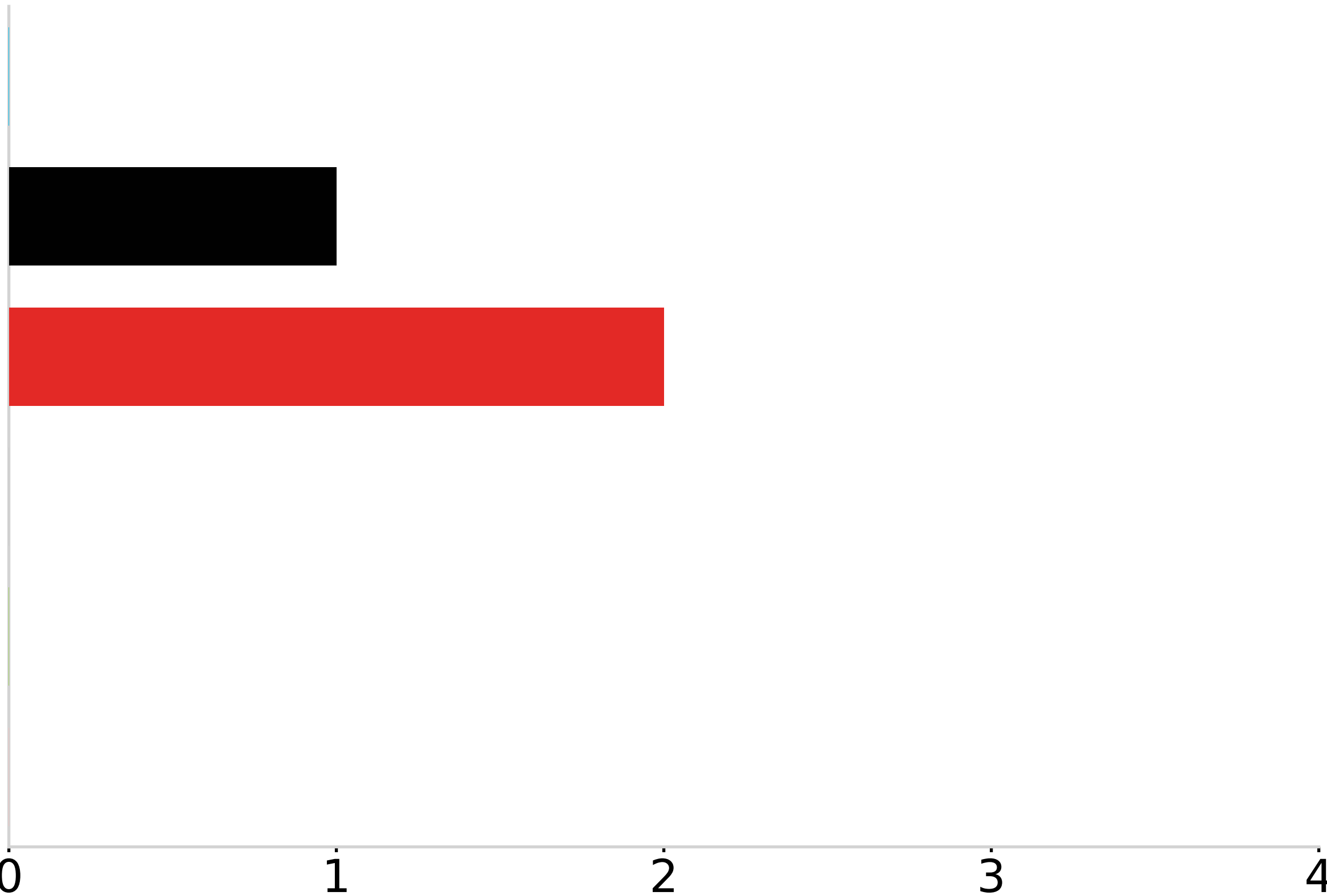
C>G

C>T

T>A

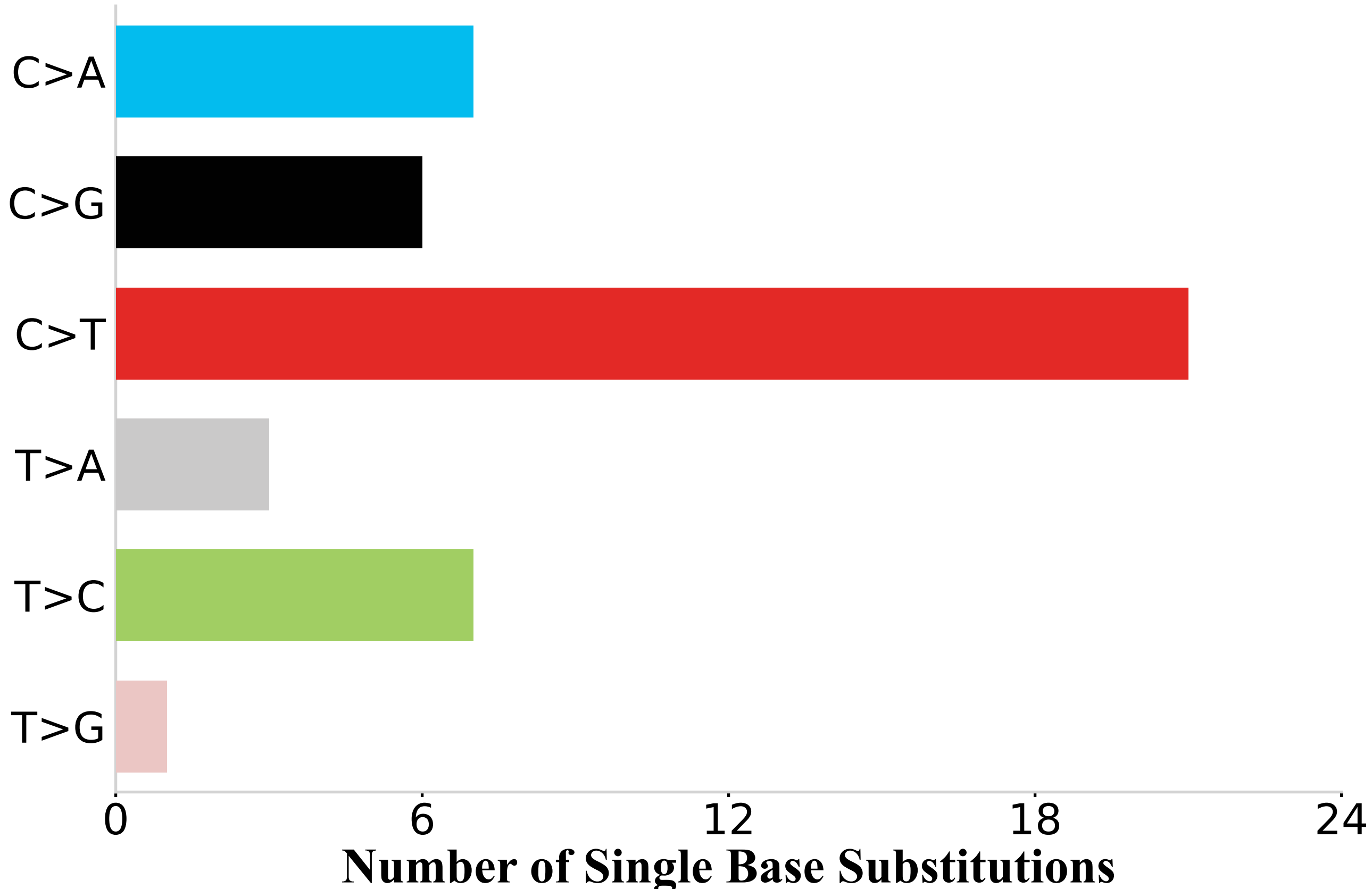
T>C

T>G



Number of Single Base Substitutions

P-0024821-T01-IM6: 45 subs



P-0025094-T01-IM6: 1 subs



P-0025154-T01-IM6: 2 subs

C>A

C>G

C>T

T>A

T>C

T>G

0

1

2

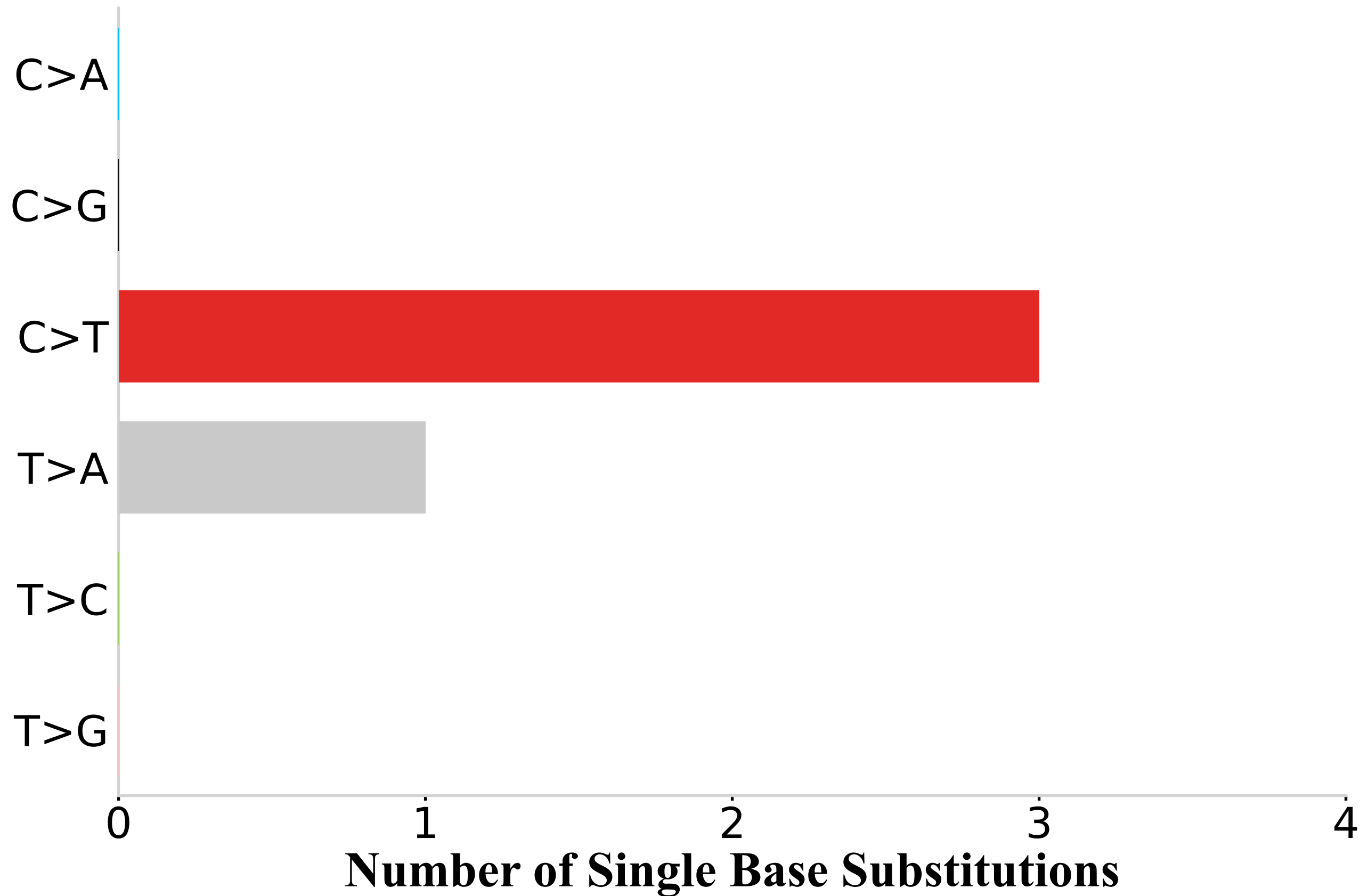
3

4

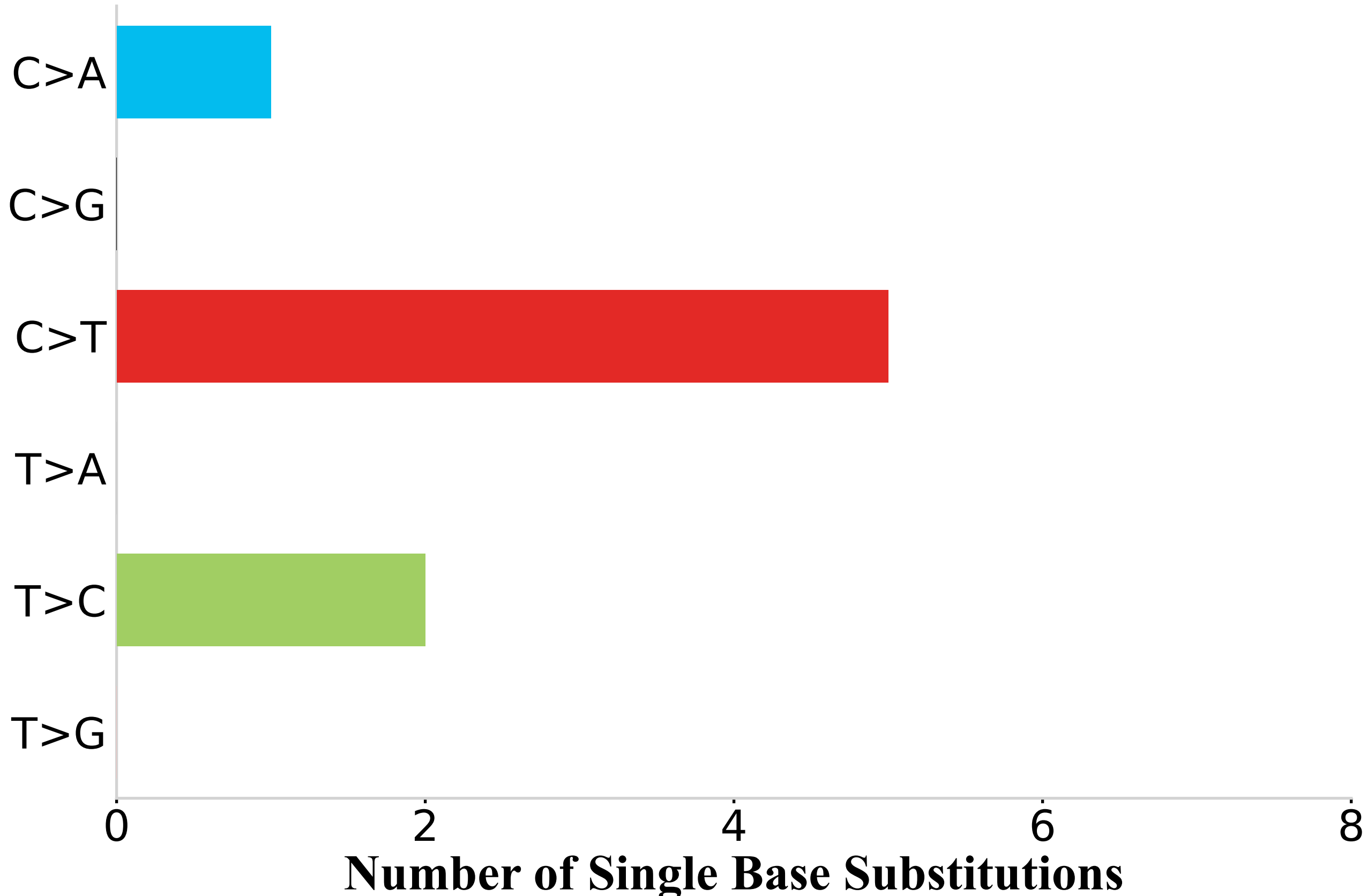
Number of Single Base Substitutions



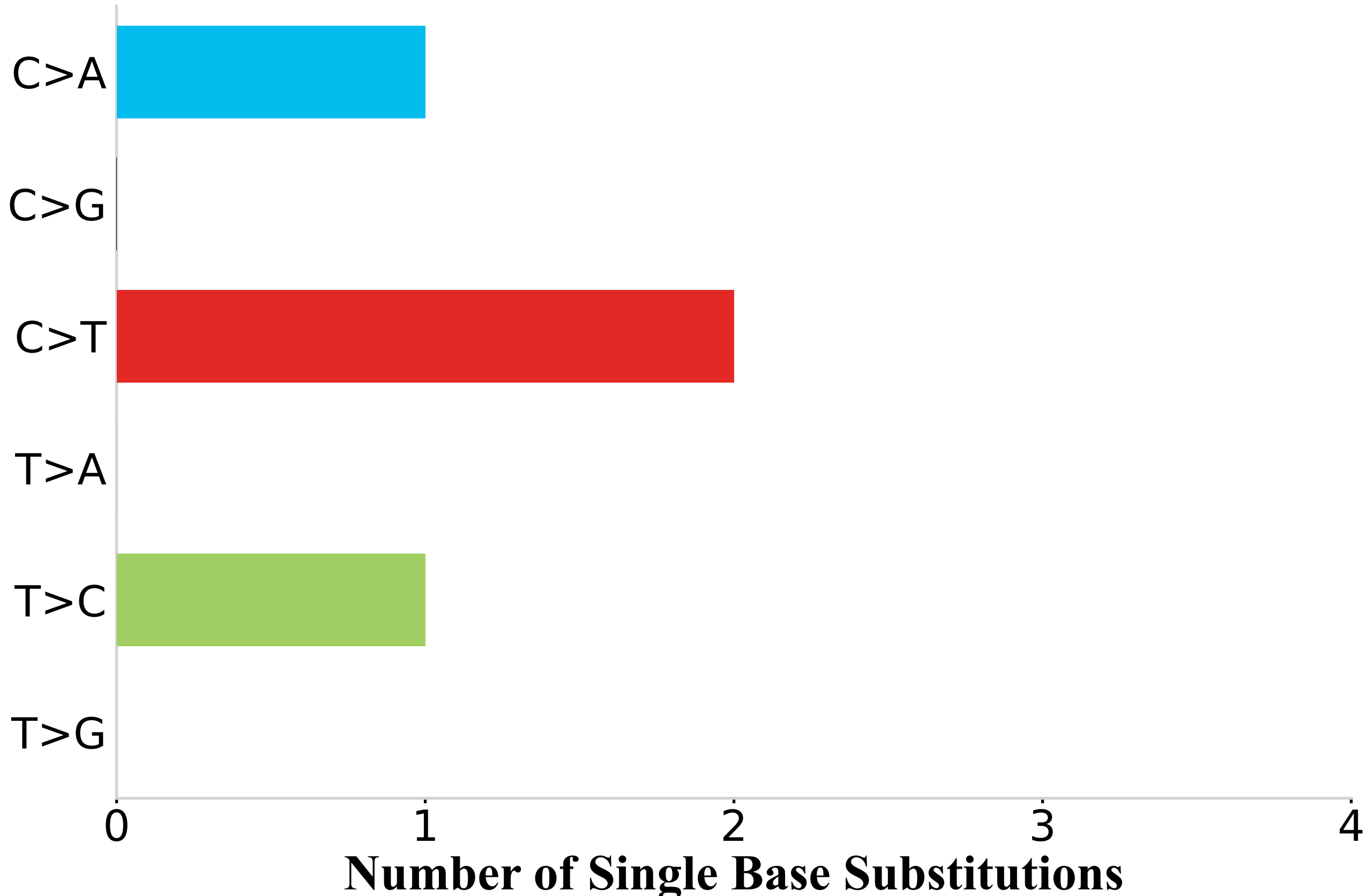
P-0025445-T01-IM6: 4 subs



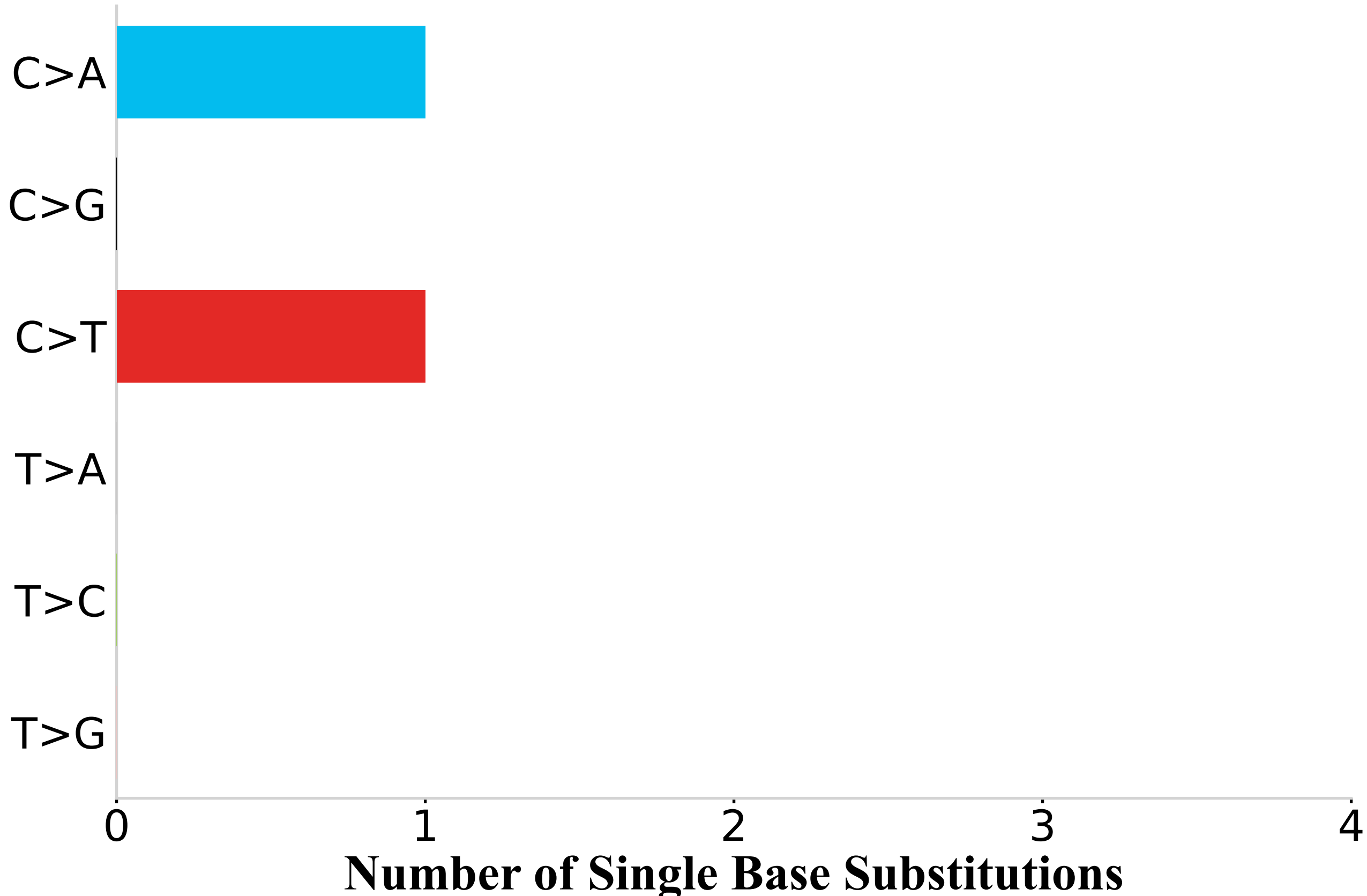
P-0025781-T01-IM6: 8 subs



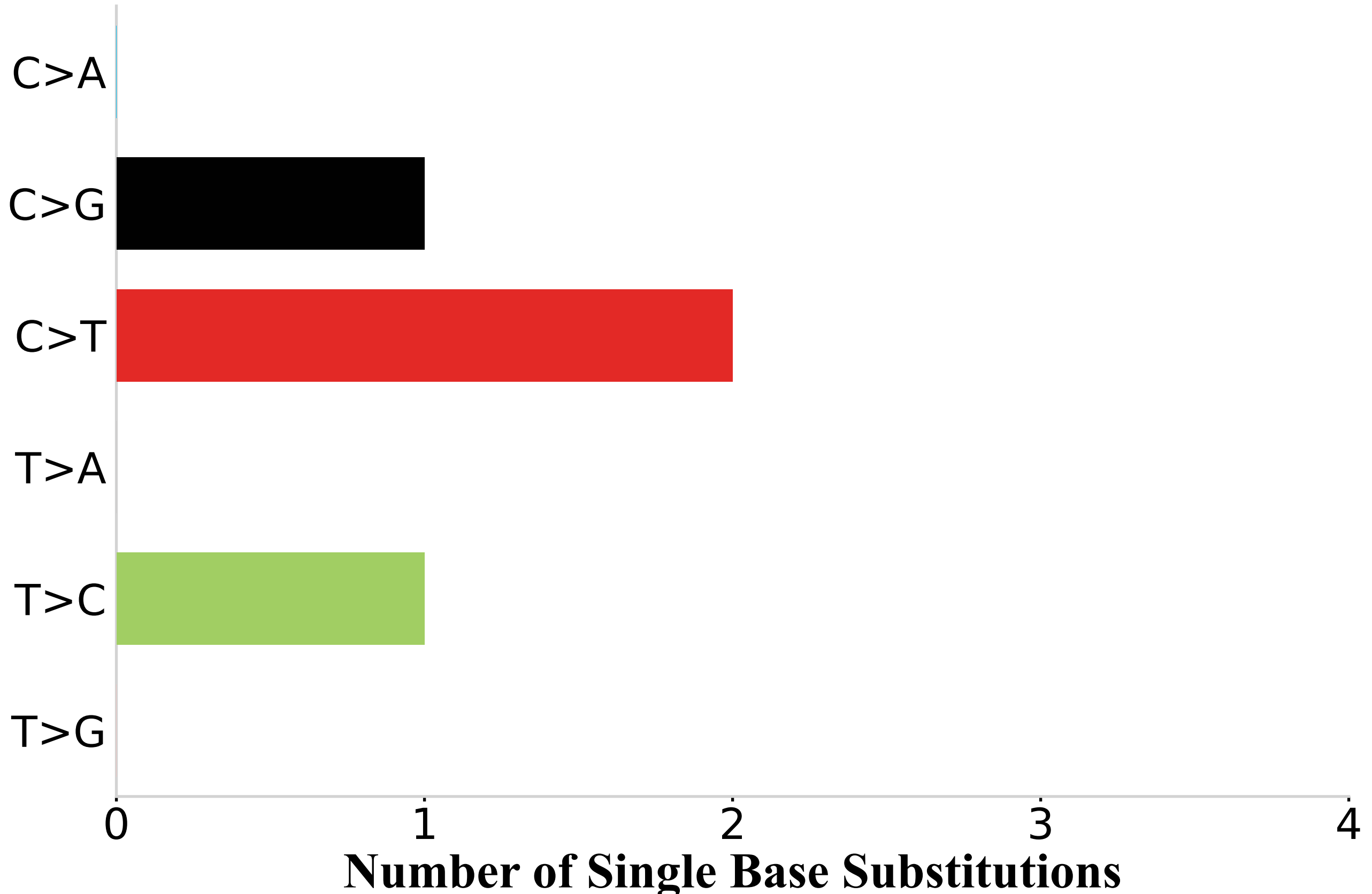
P-0025978-T01-IM6: 4 subs



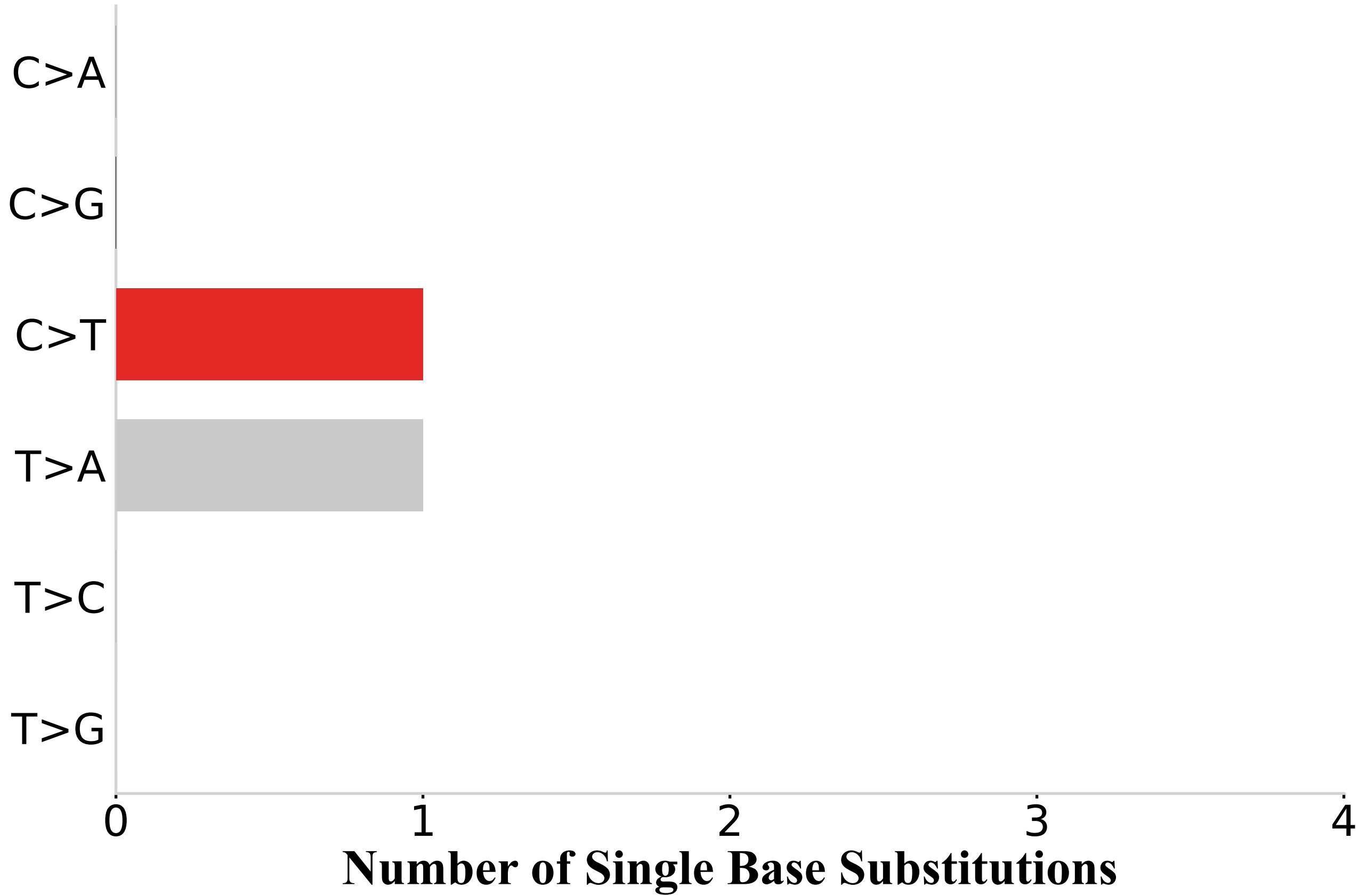
P-0026216-T01-IM6: 2 subs



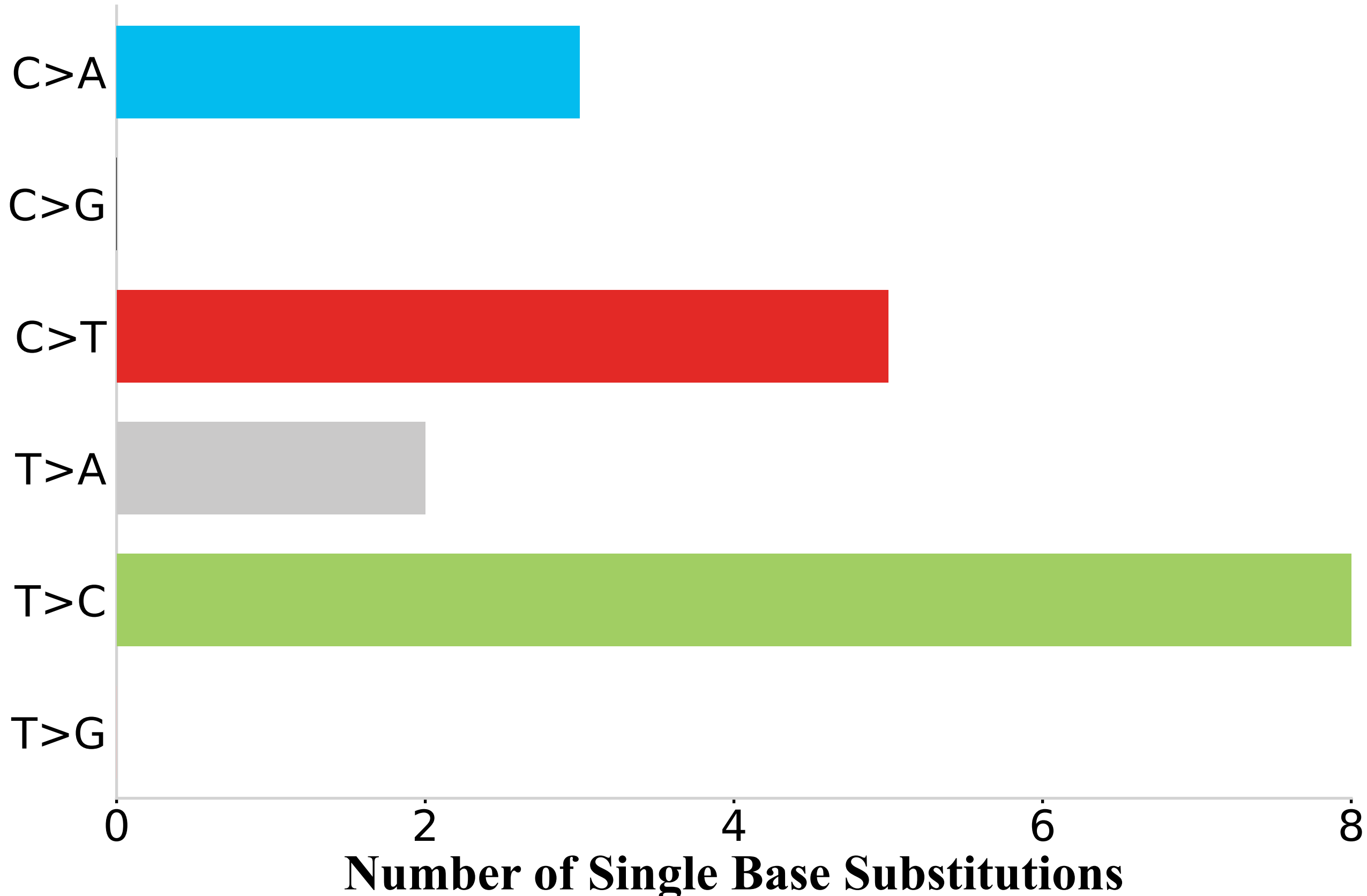
P-0026408-T01-IM6: 4 subs



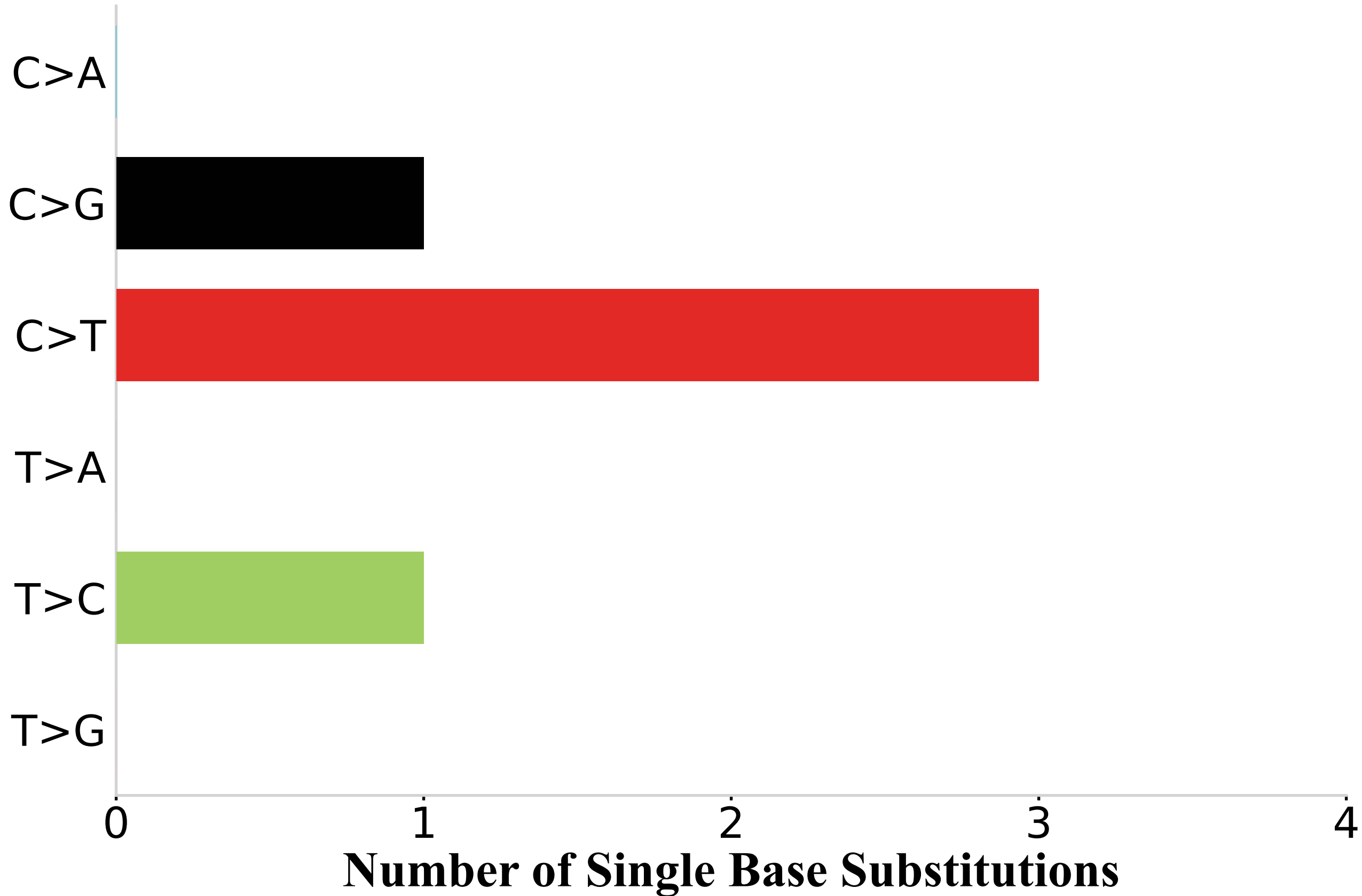
P-0026424-T01-IM6: 2 subs



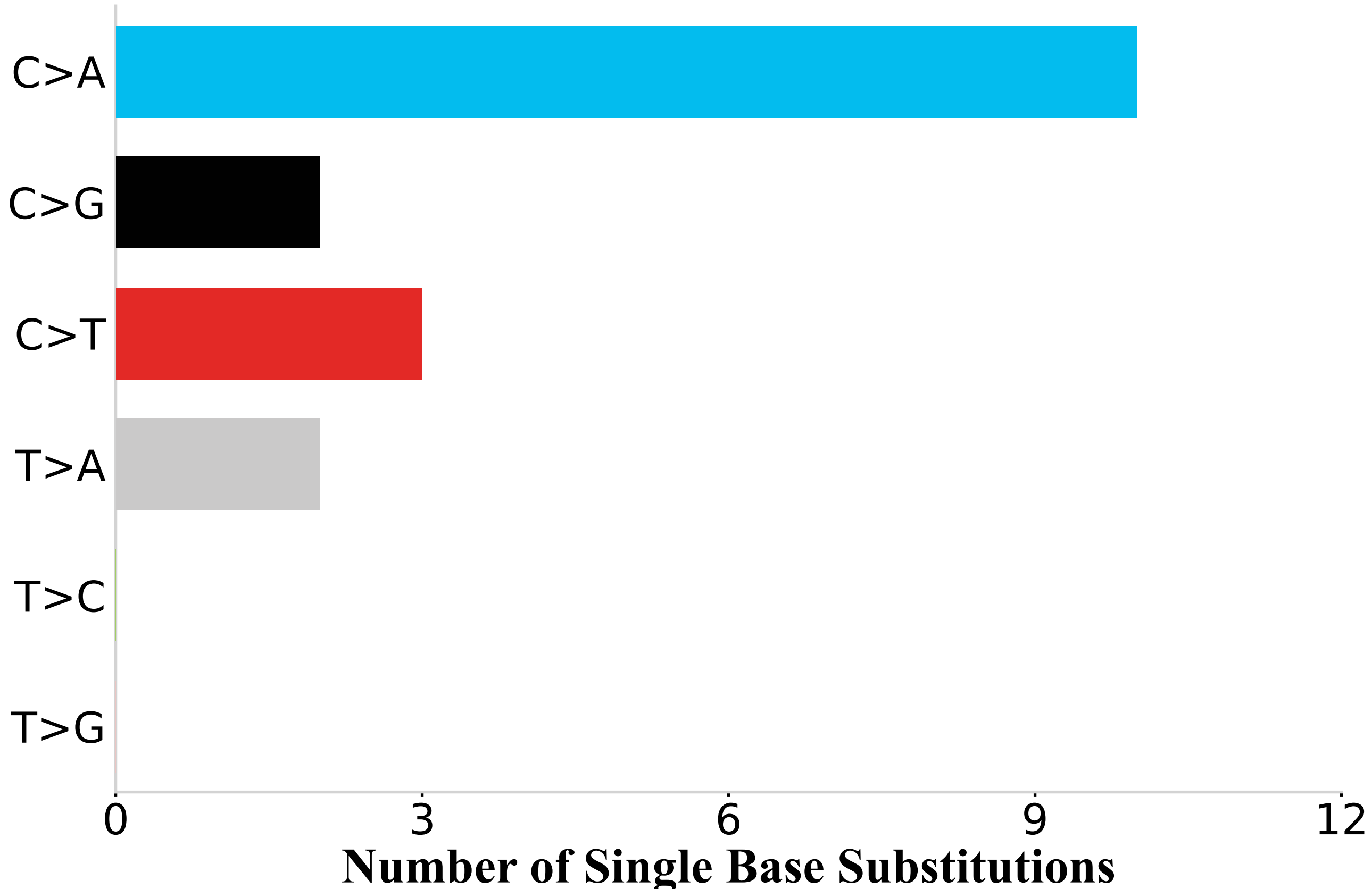
P-0026700-T01-IM6: 18 subs



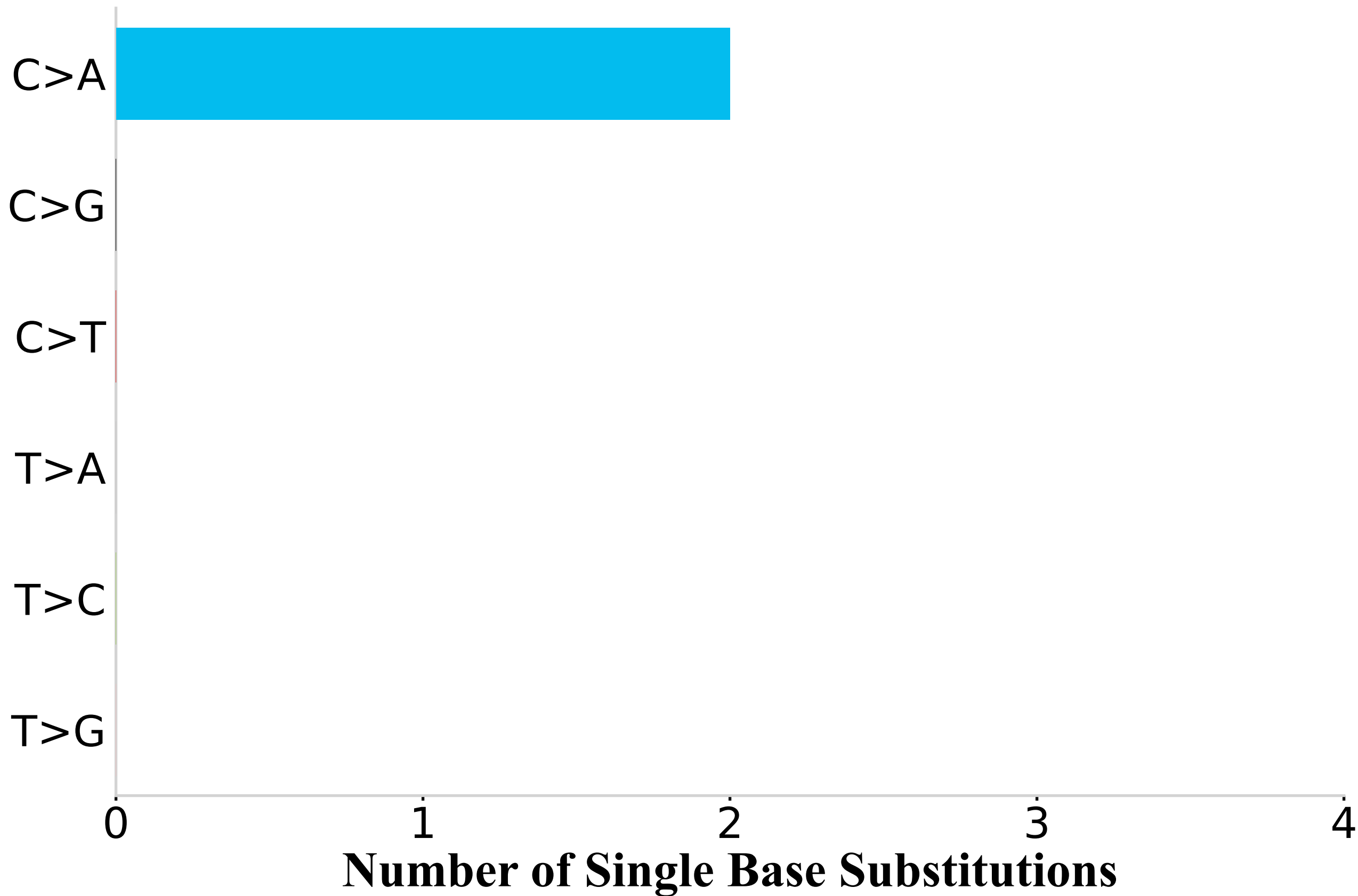
P-0027317-T01-IM6: 5 subs



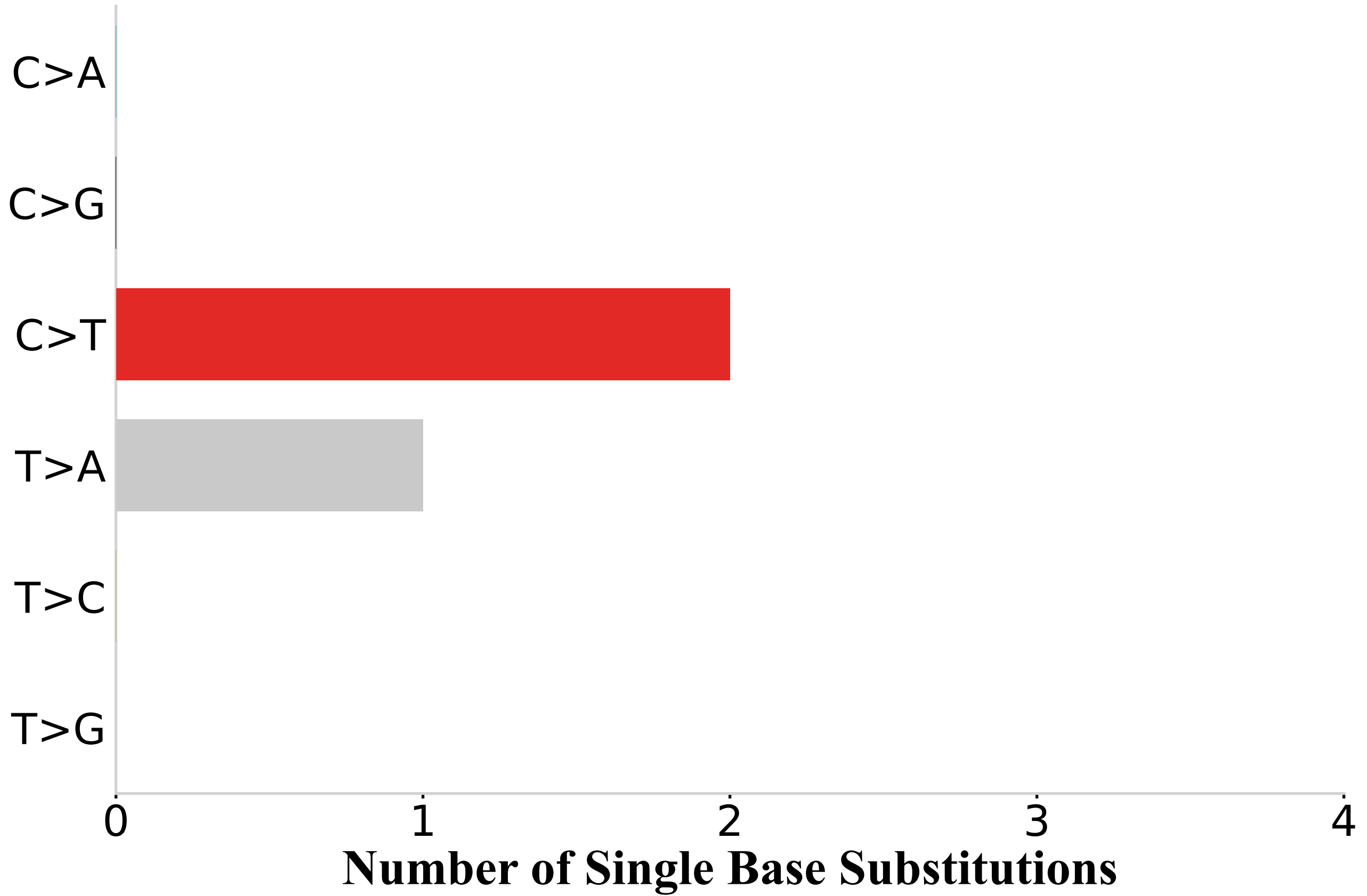
P-0027691-T01-IM6: 17 subs



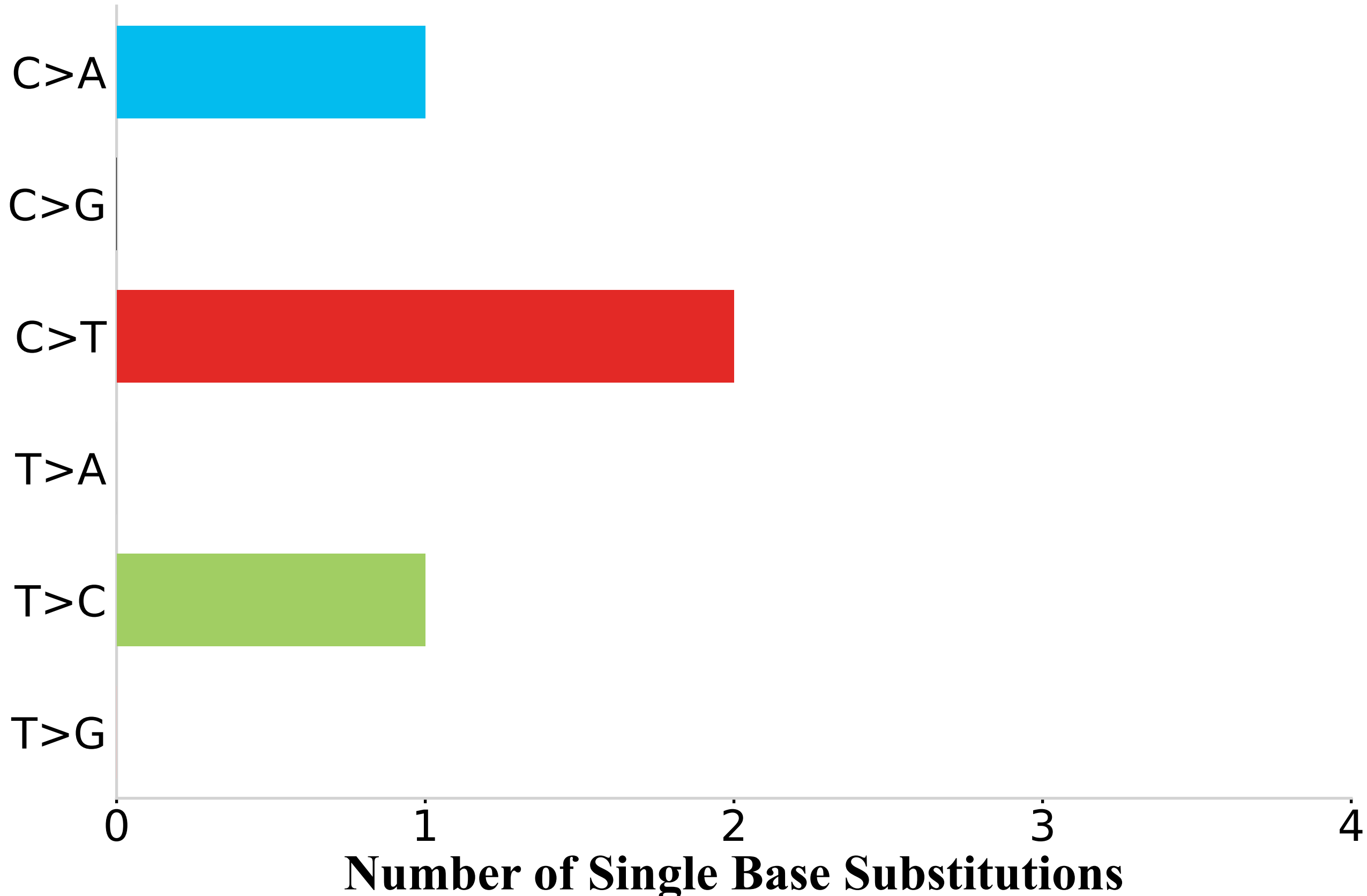
P-0028340-T02-IM6: 2 subs



P-0028494-T01-IM6: 3 subs



P-0029254-T01-IM6: 4 subs



P-0029335-T01-IM6: 1 subs



P-0029386-T01-IM6: 0 subs

C>A

C>G

C>T

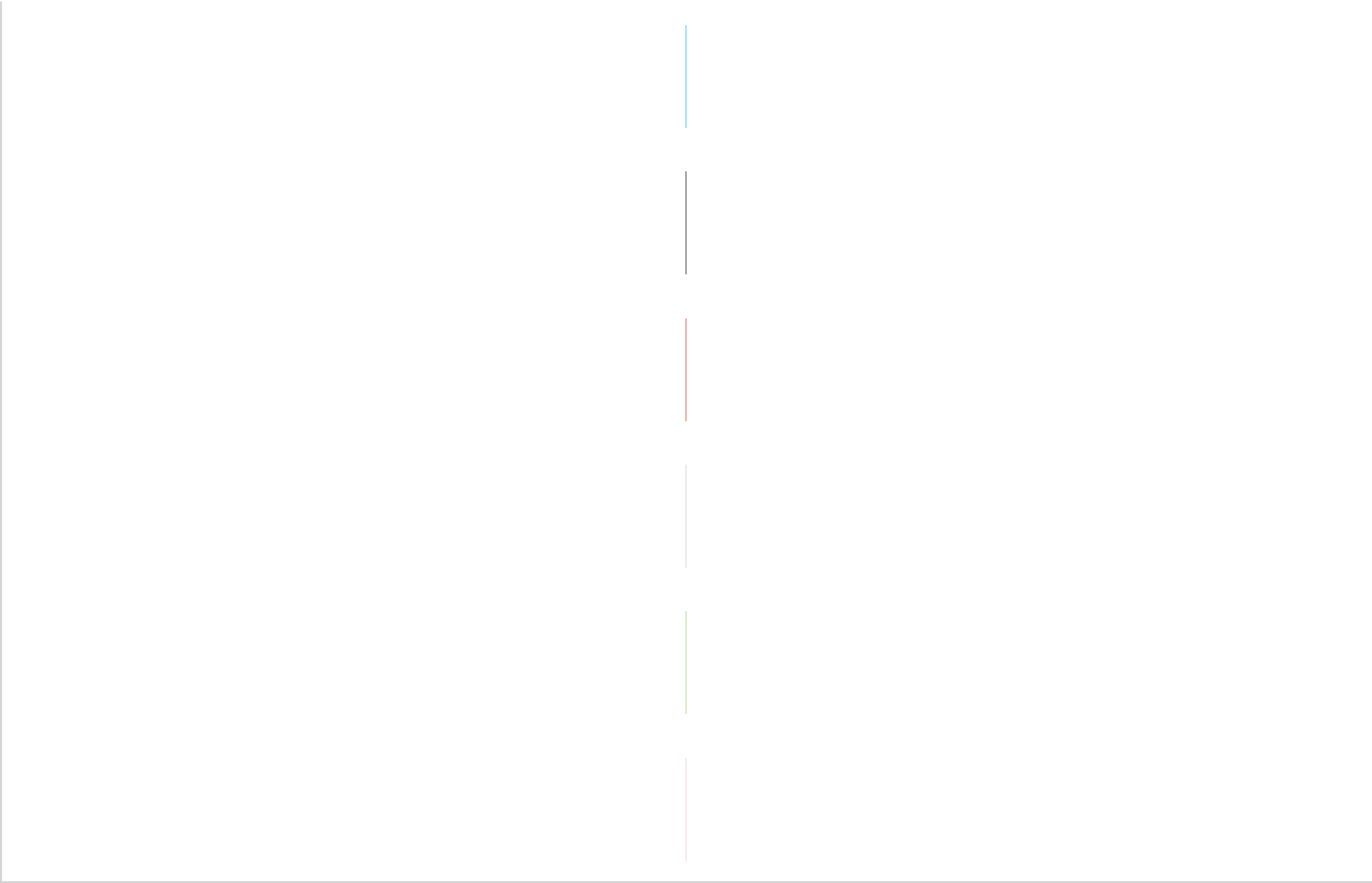
T>A

T>C

T>G

0

Number of Single Base Substitutions



P-0029955-T01-IM6: 3 subs

C>A

C>G

C>T

T>A

T>C

T>G

0

1

2

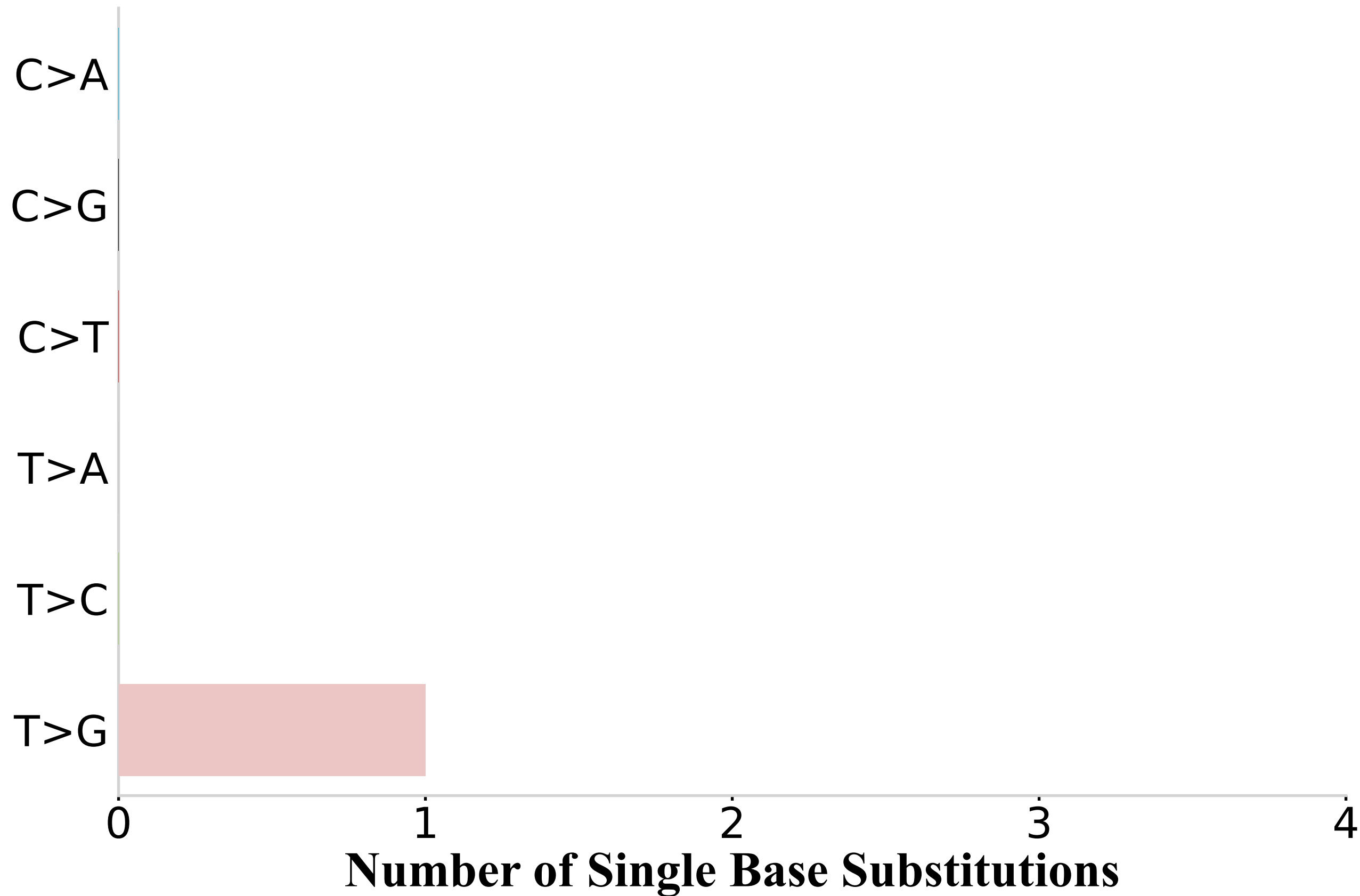
3

4

Number of Single Base Substitutions



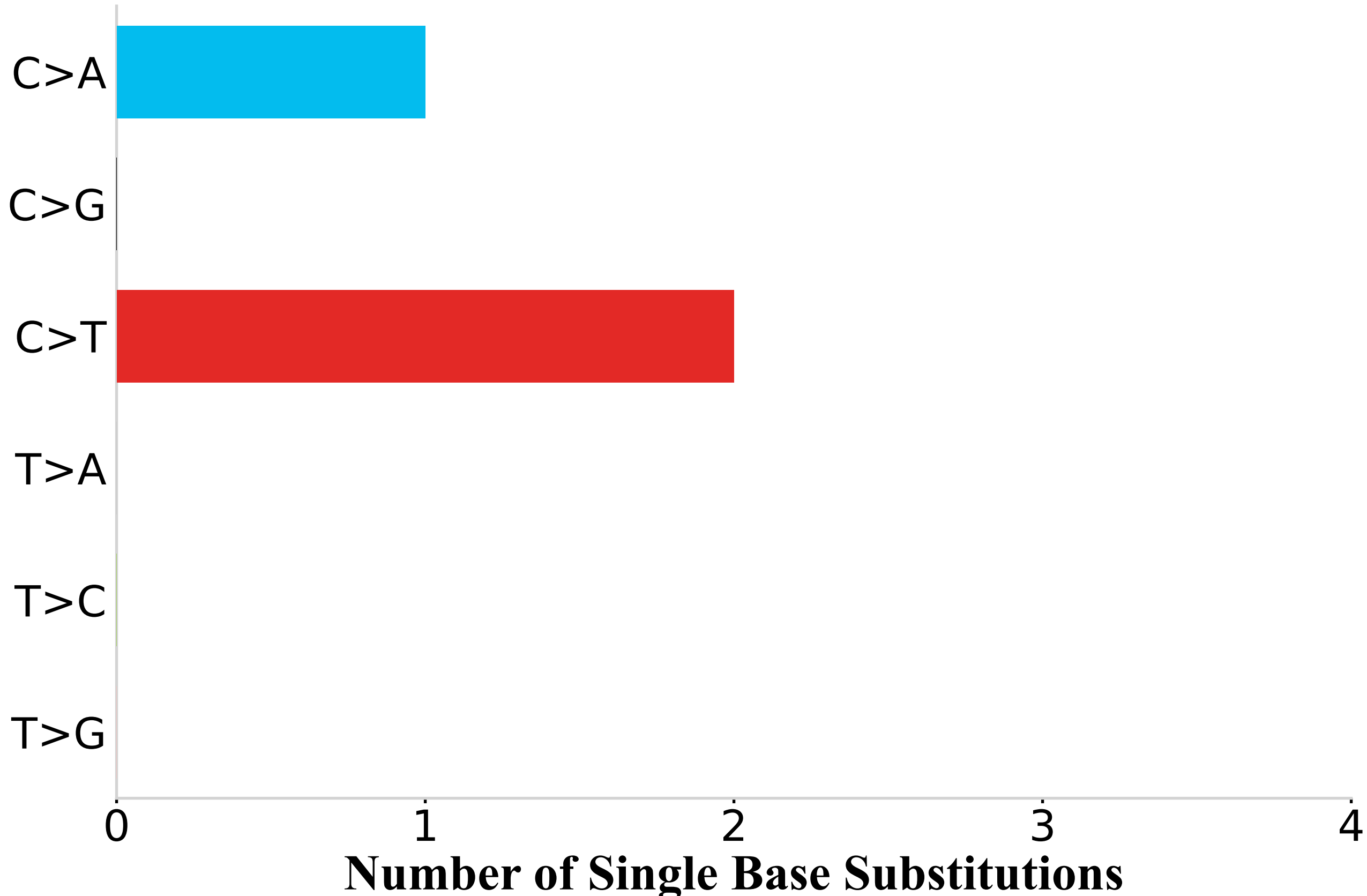
P-0030443-T01-IM6: 1 subs



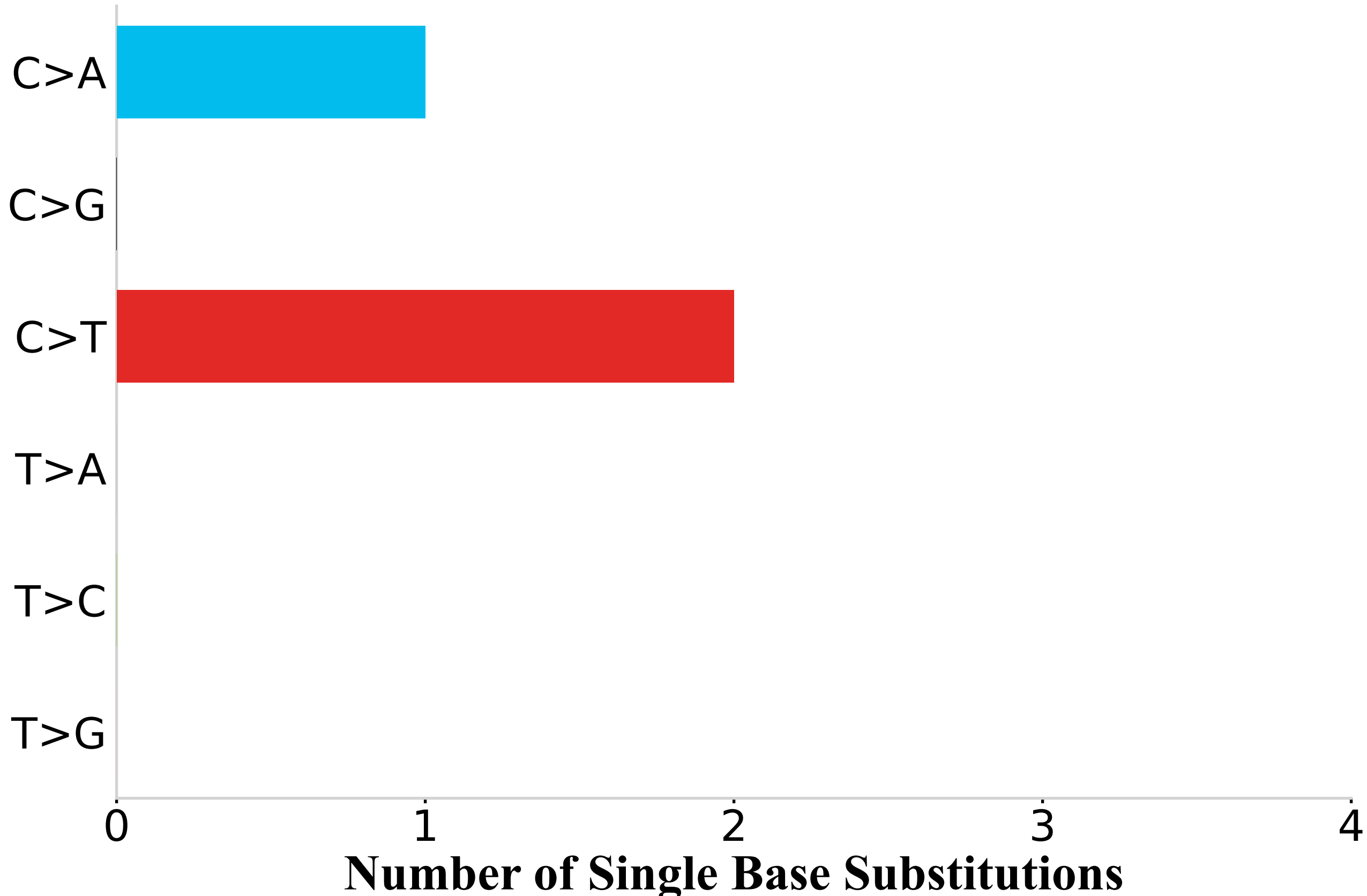
P-0030519-T01-IM6: 1 subs



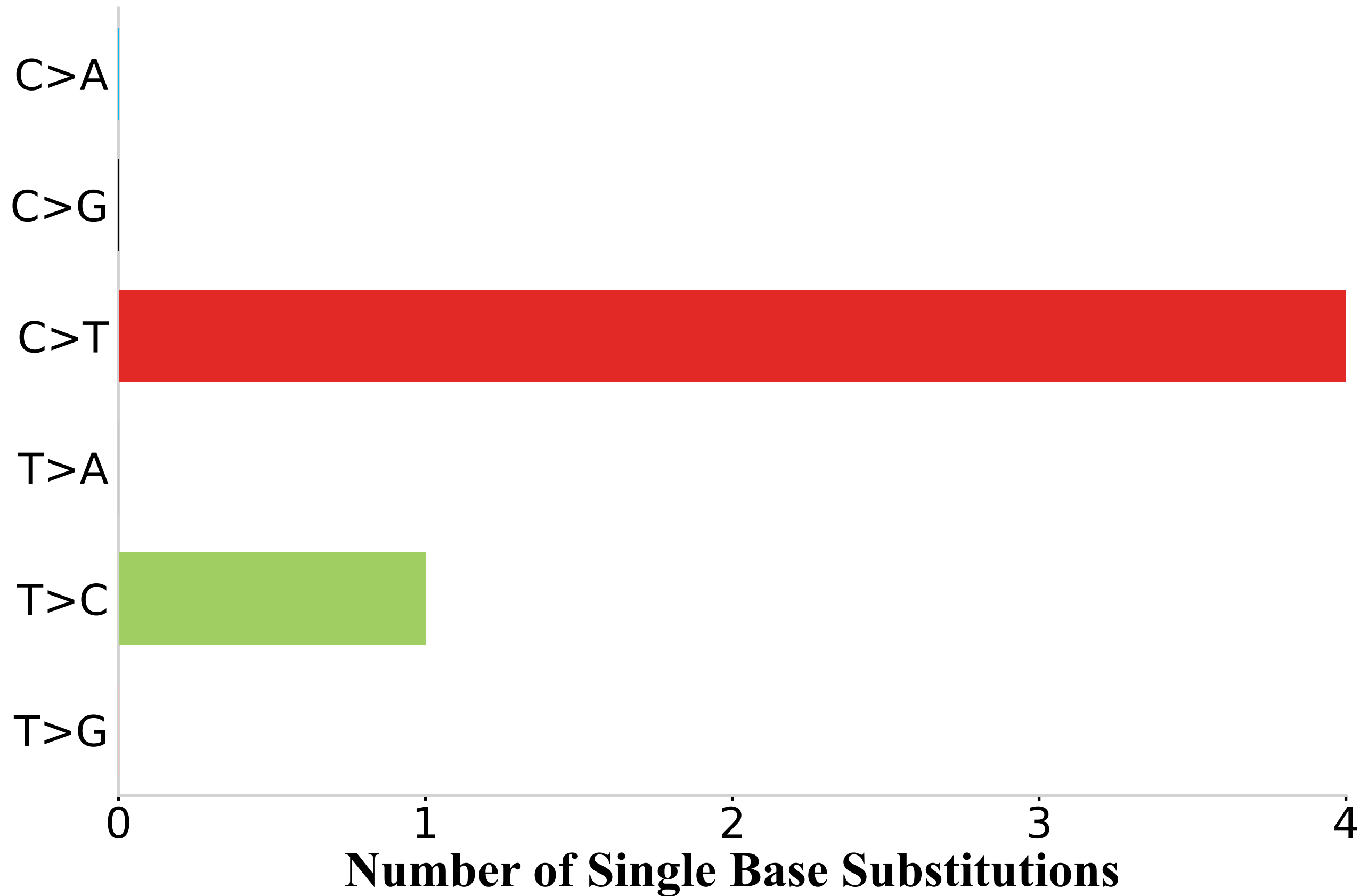
P-0030585-T01-IM6: 3 subs



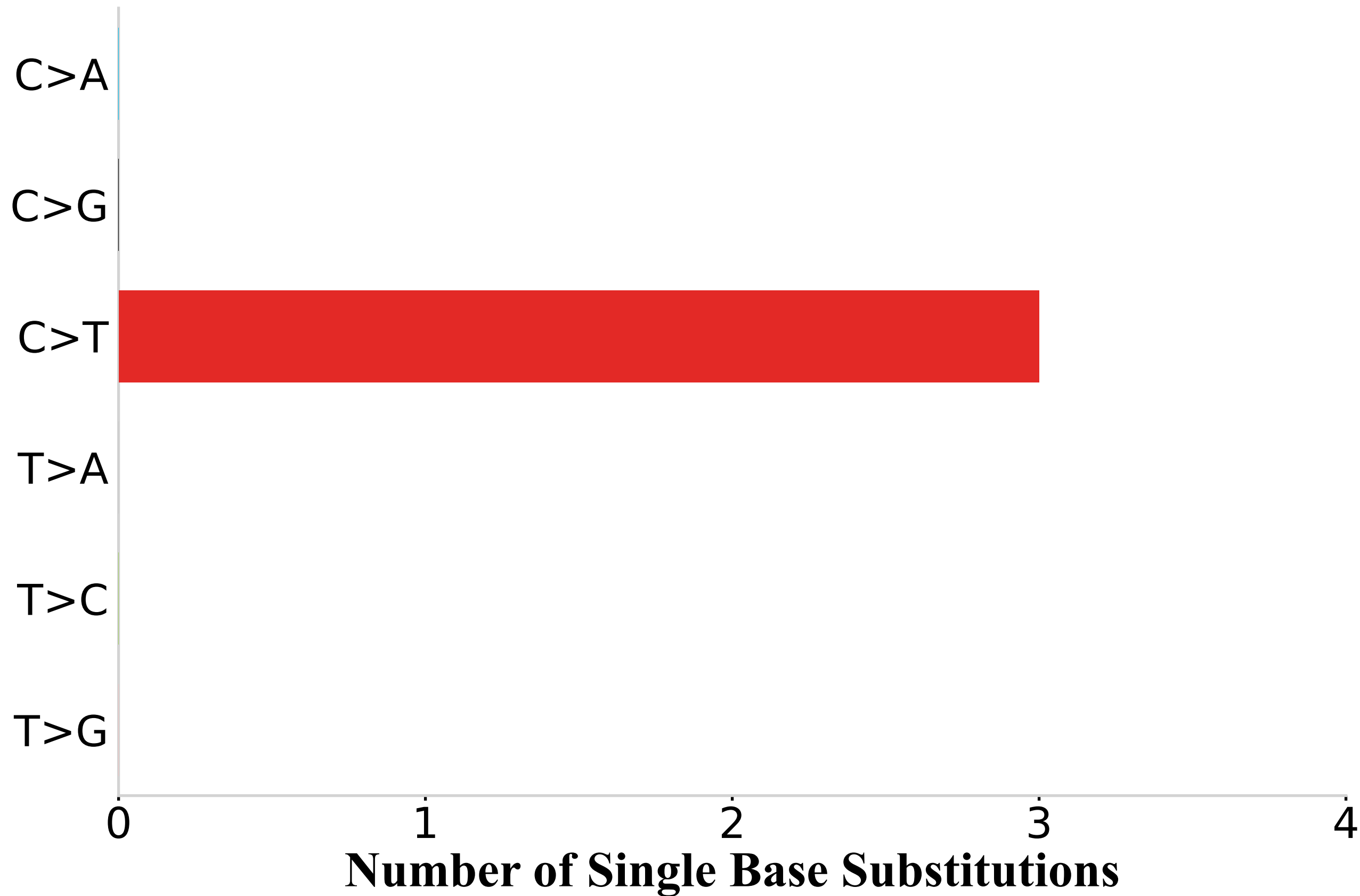
P-0032564-T01-IM6: 3 subs



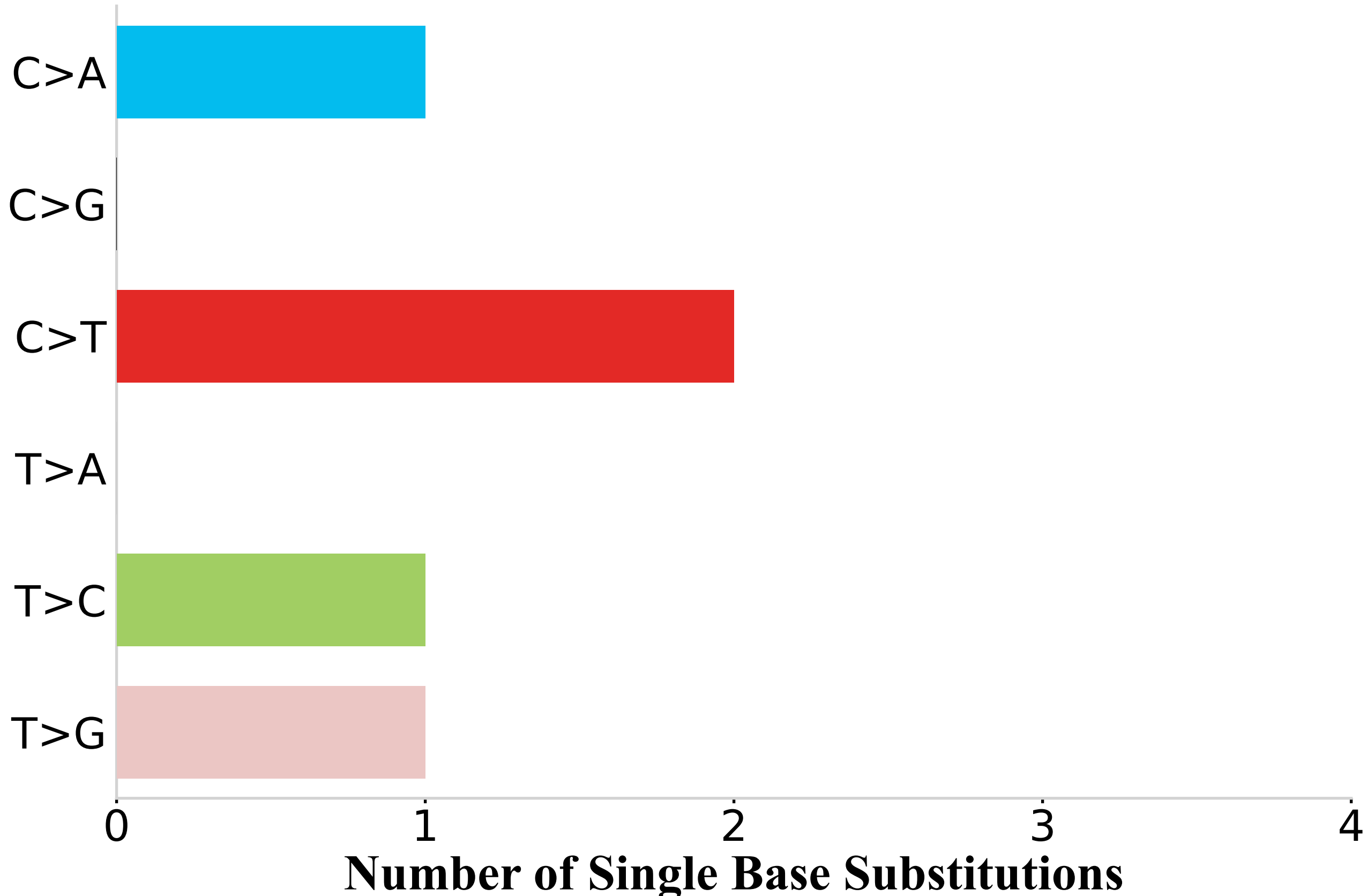
P-0032680-T01-IM6: 5 subs



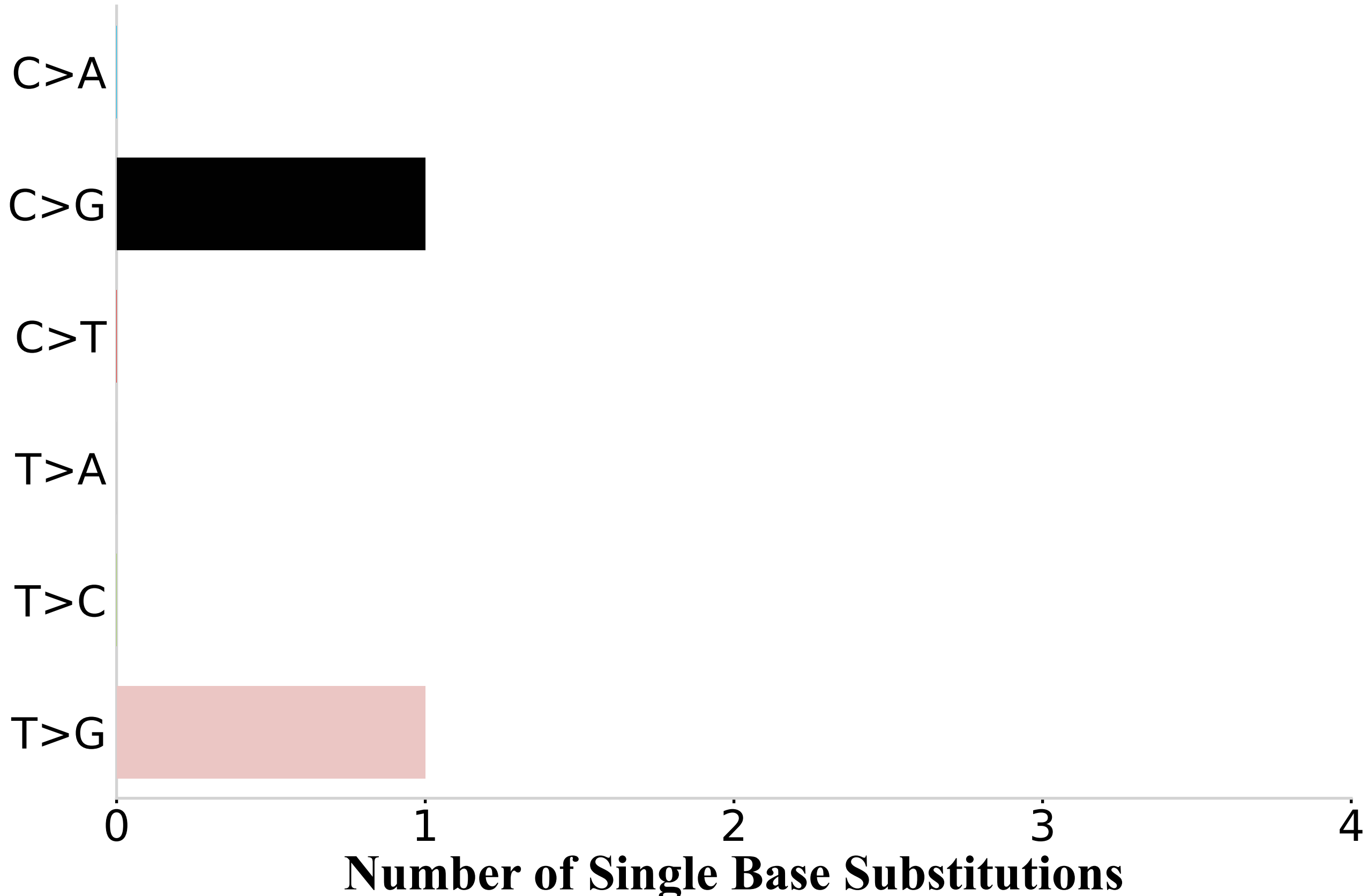
P-0034025-T01-IM6: 3 subs



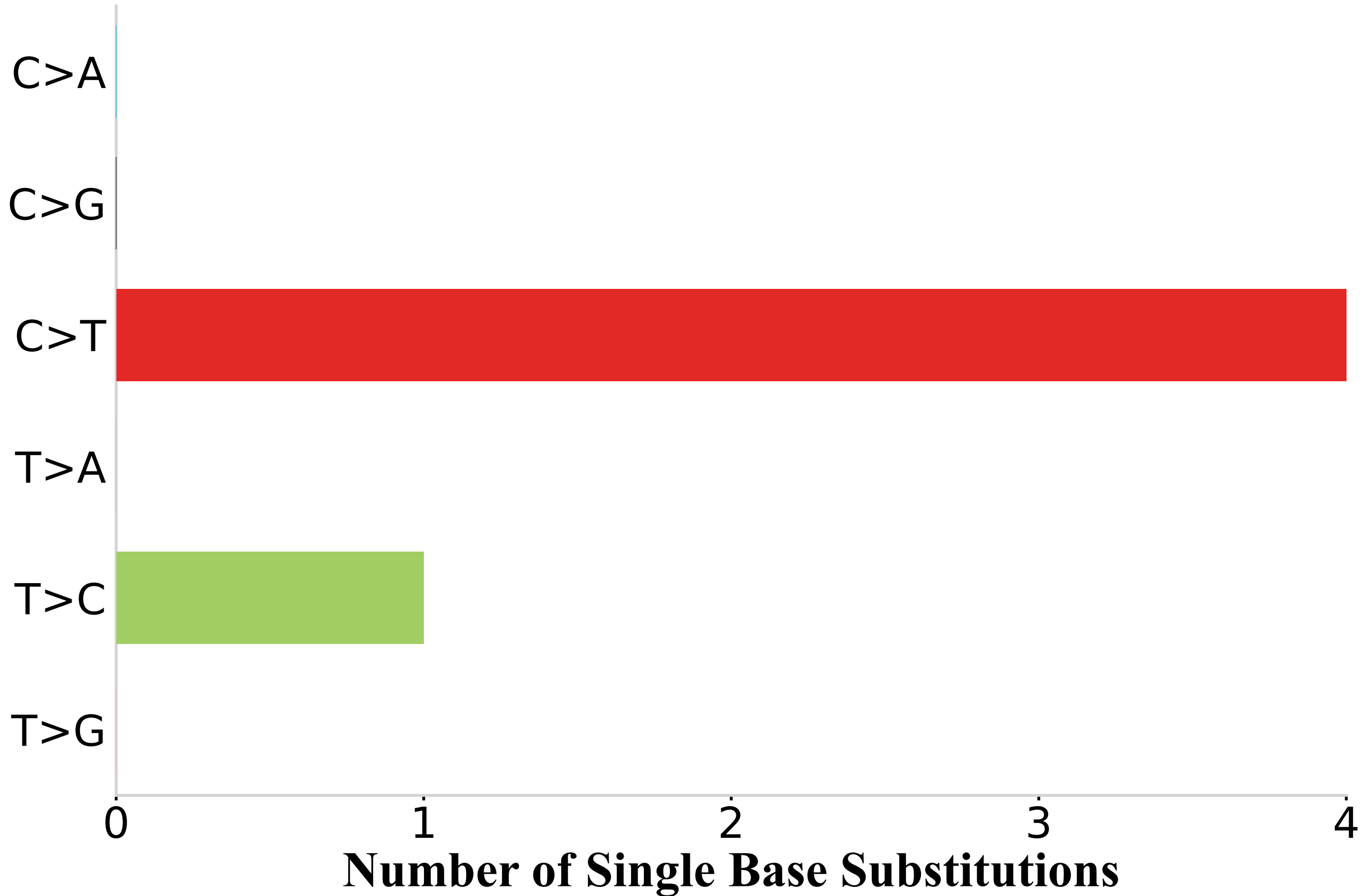
P-0034084-T01-IM6: 5 subs



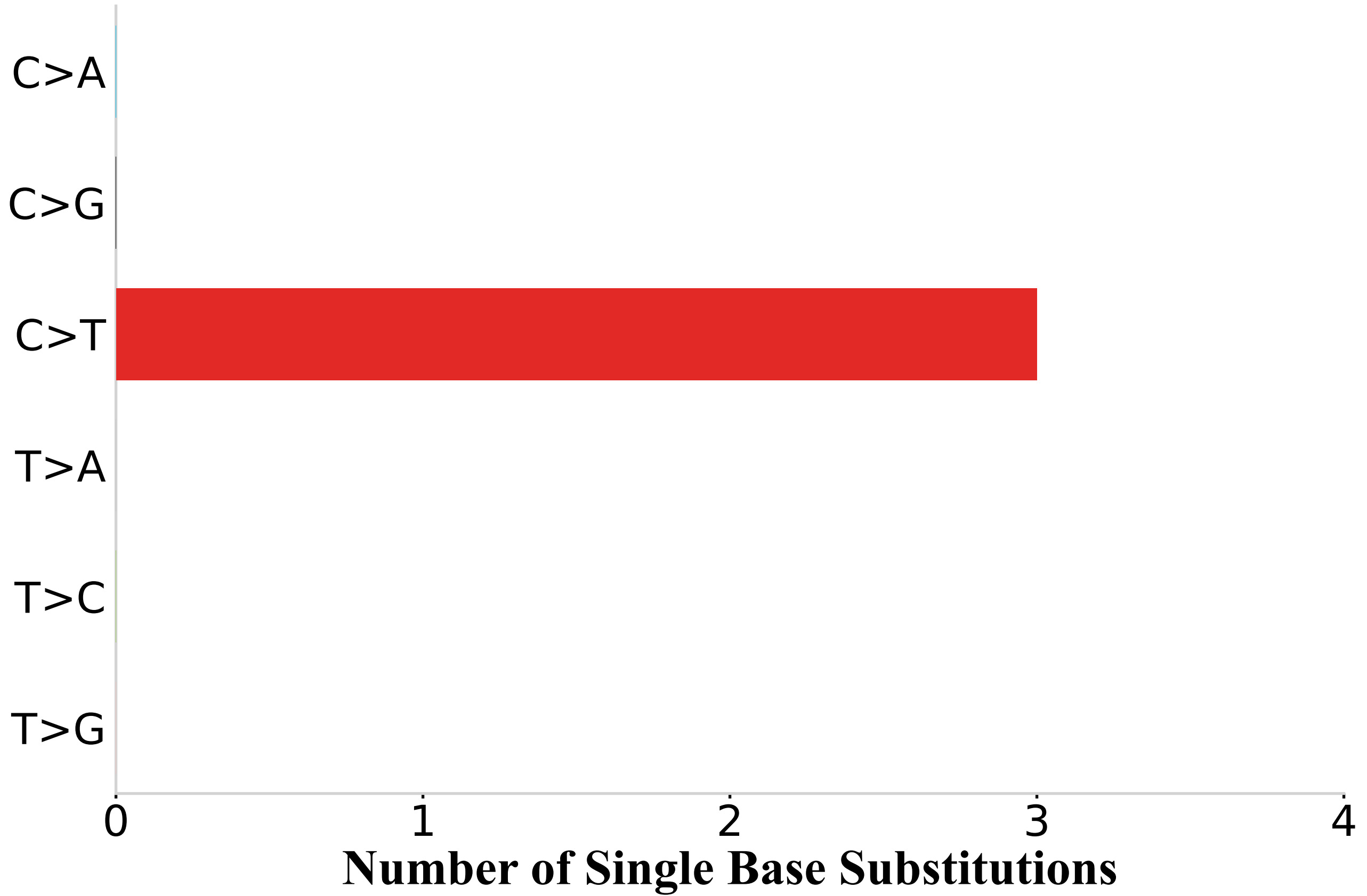
P-0034679-T01-IM6: 2 subs



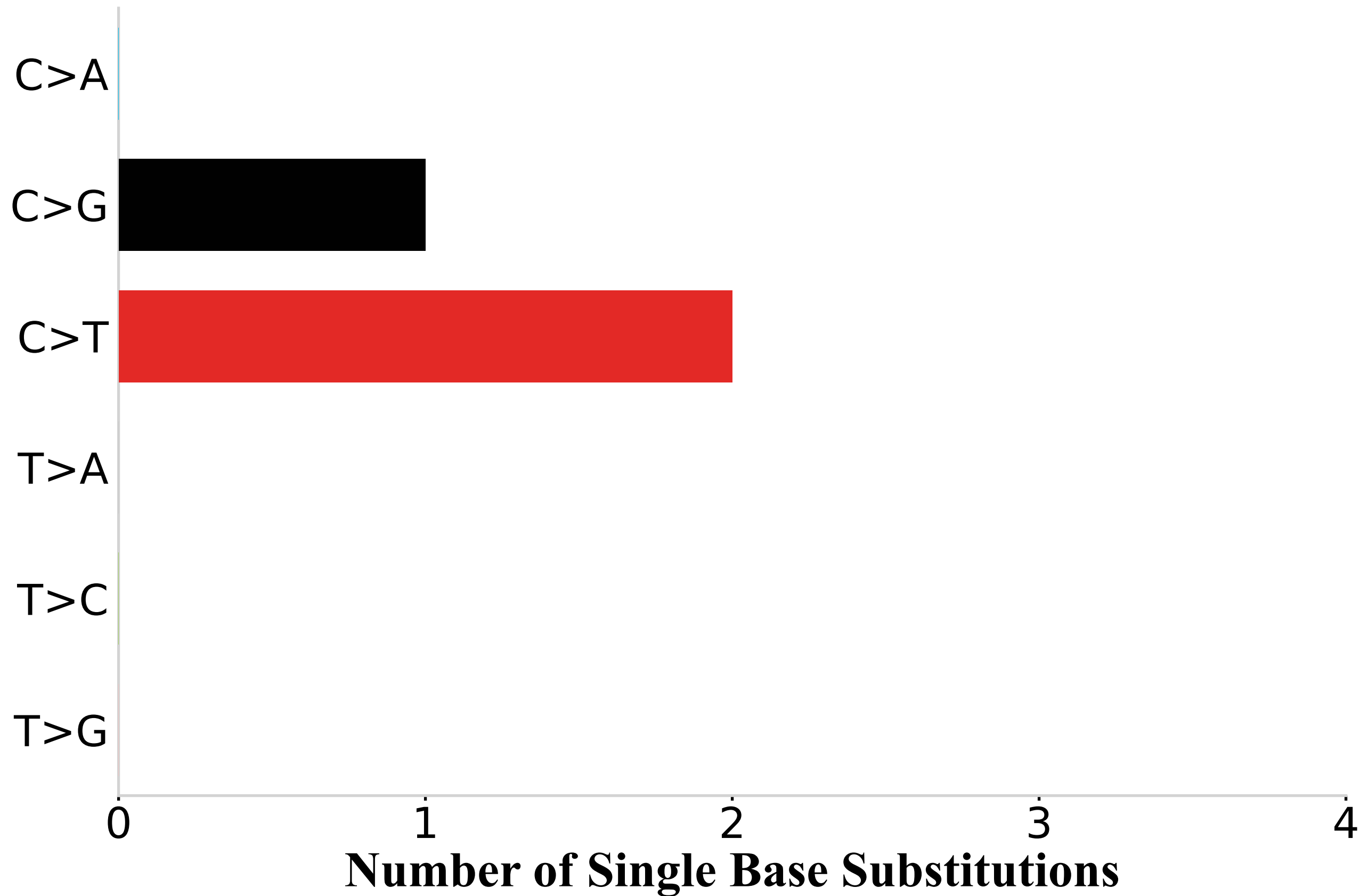
P-0034796-T01-IM6: 5 subs



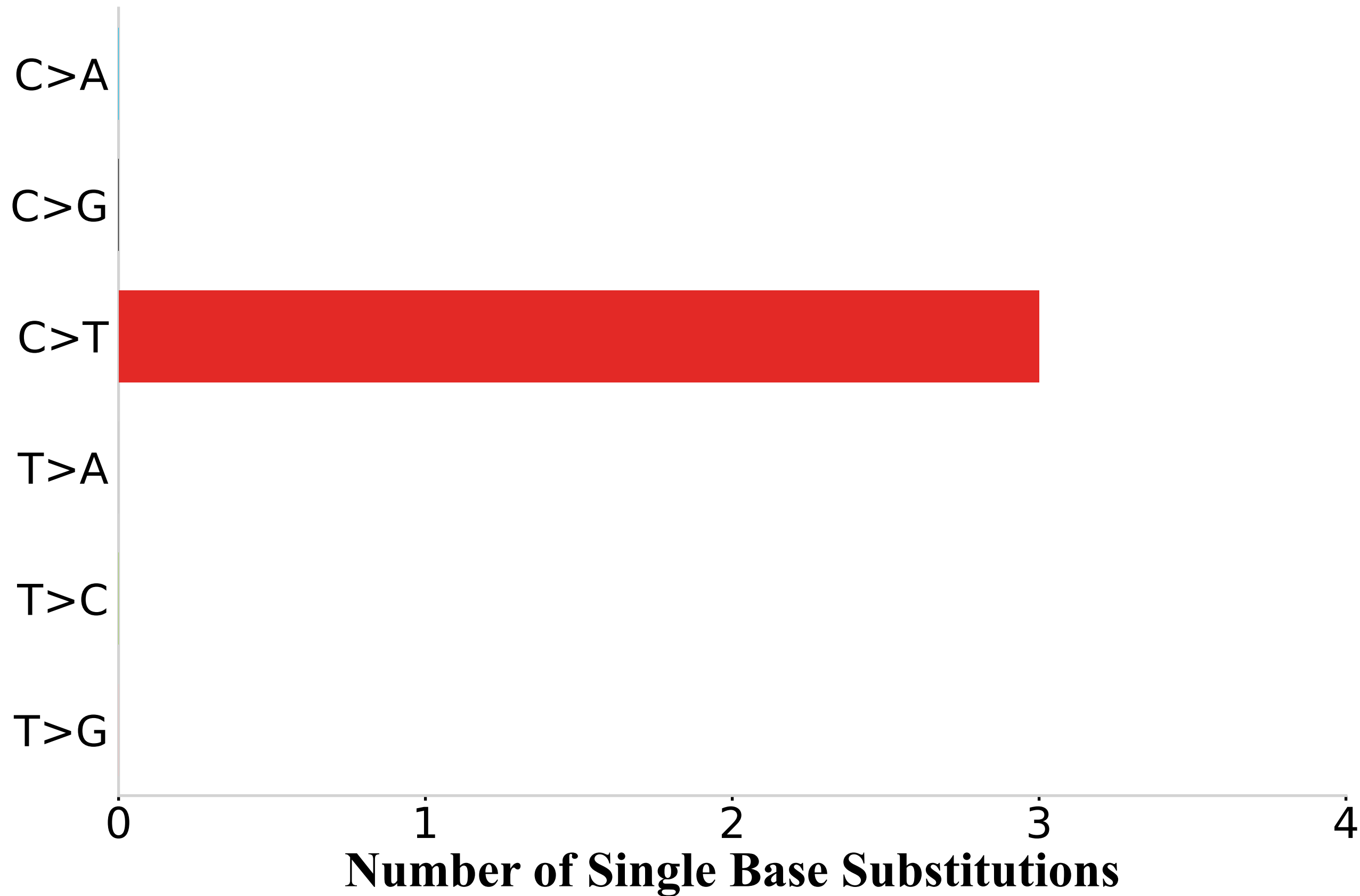
P-0035011-T01-IM6: 3 subs



P-0037257-T01-IM6: 3 subs



P-0037834-T01-IM6: 3 subs



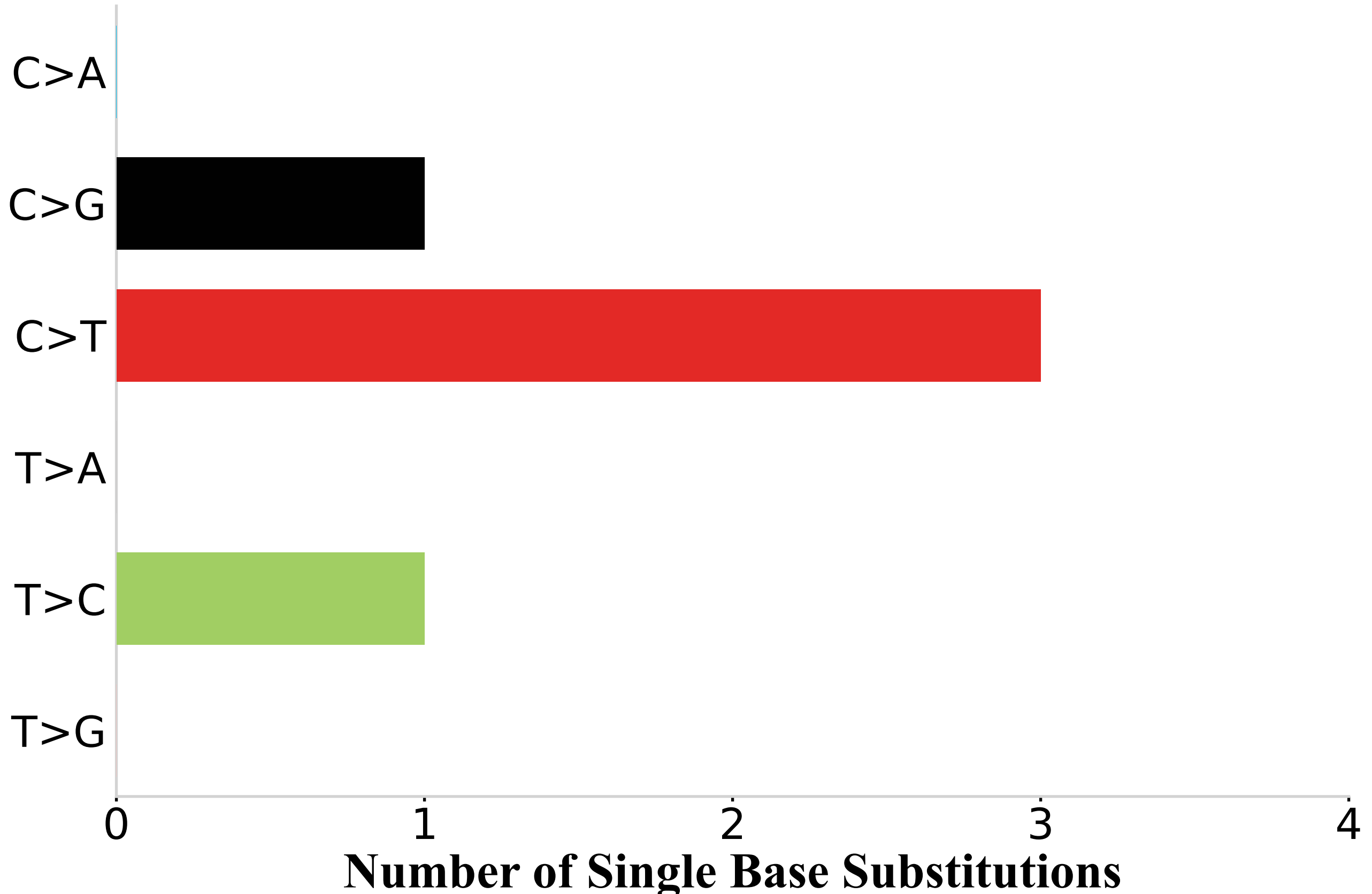
P-0038193-T01-IM6: 1 subs



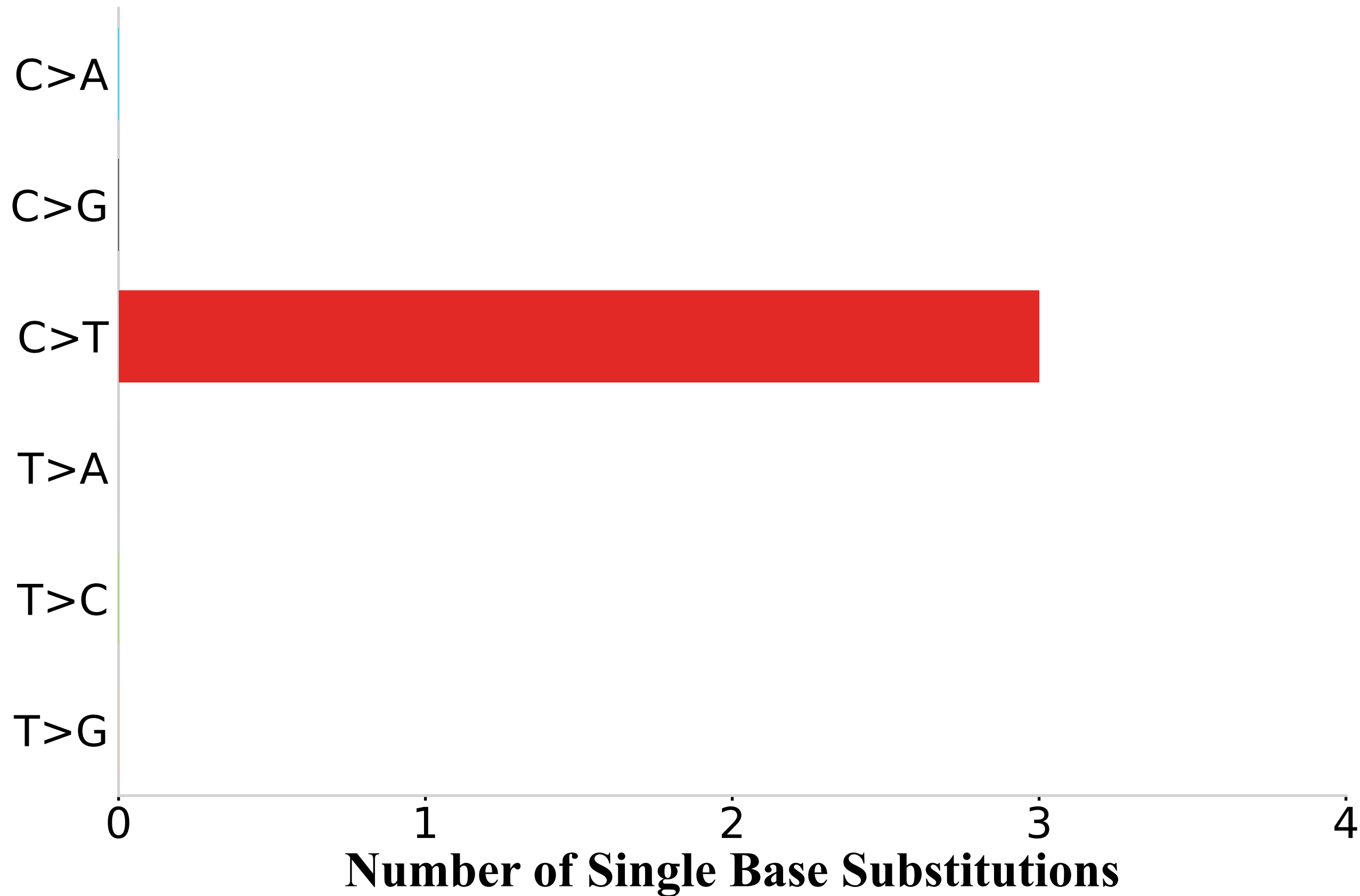
P-0038215-T01-IM6: 2 subs



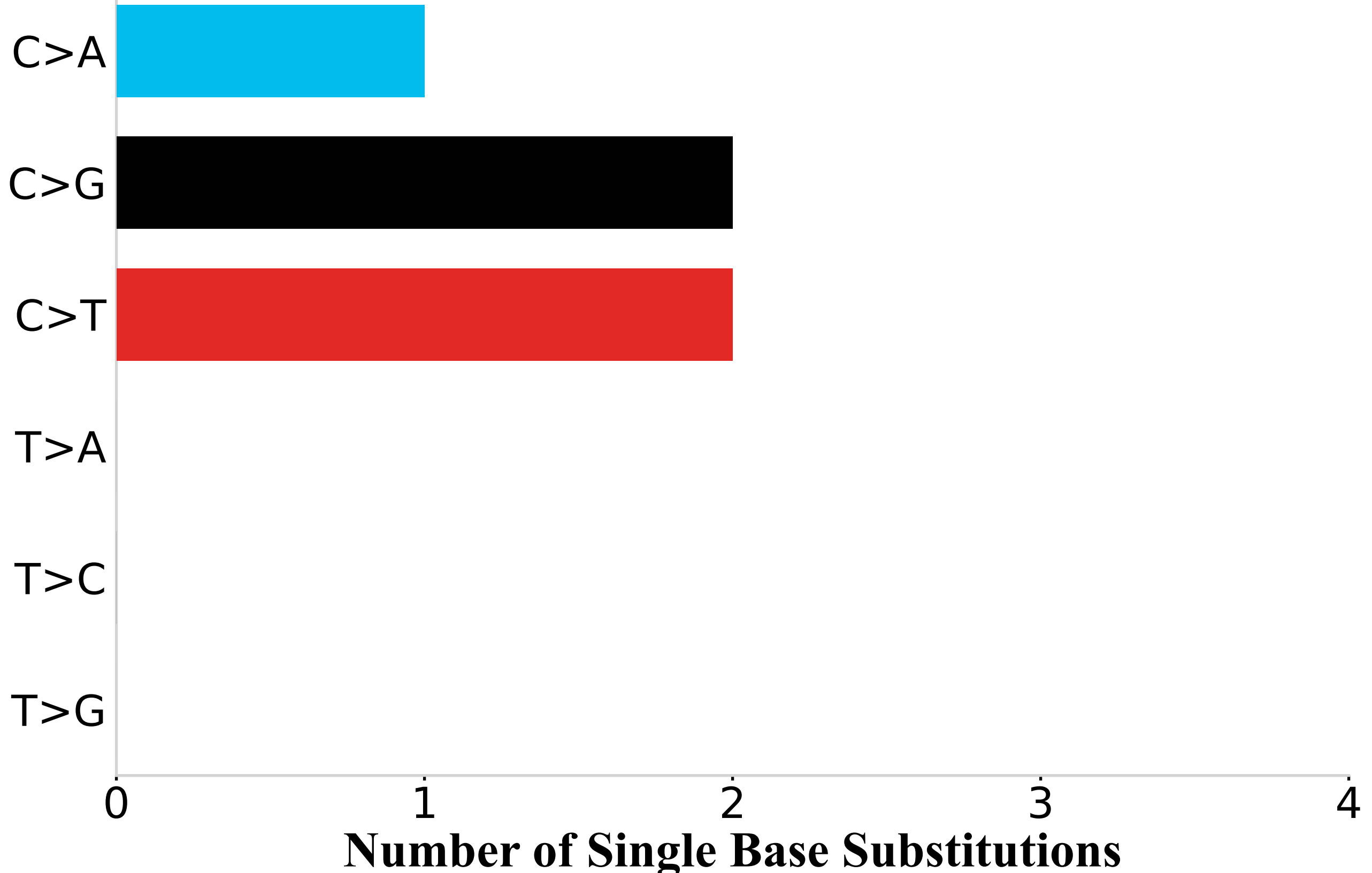
P-0038438-T01-IM6: 5 subs



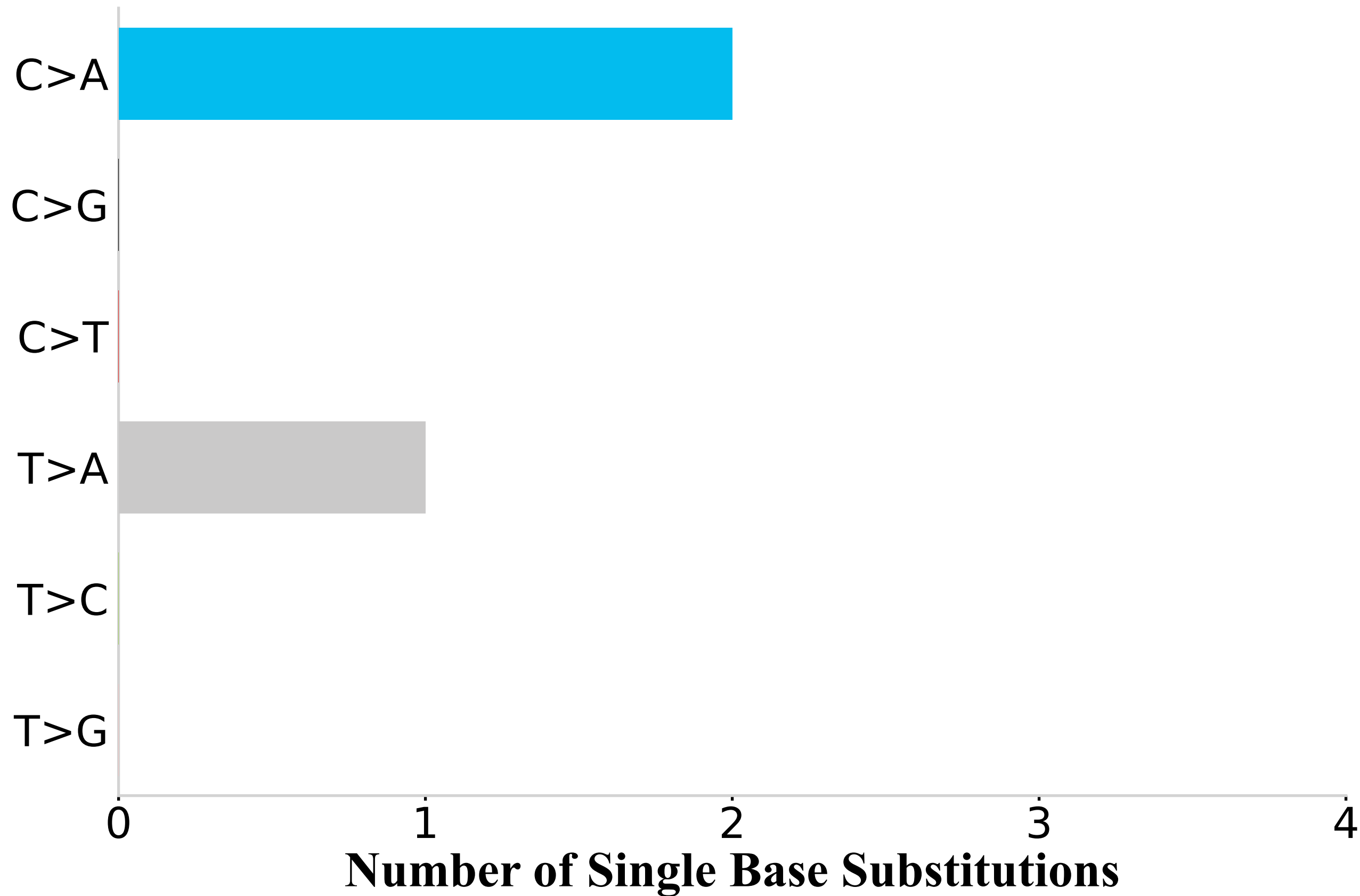
P-0038837-T01-IM6: 3 subs



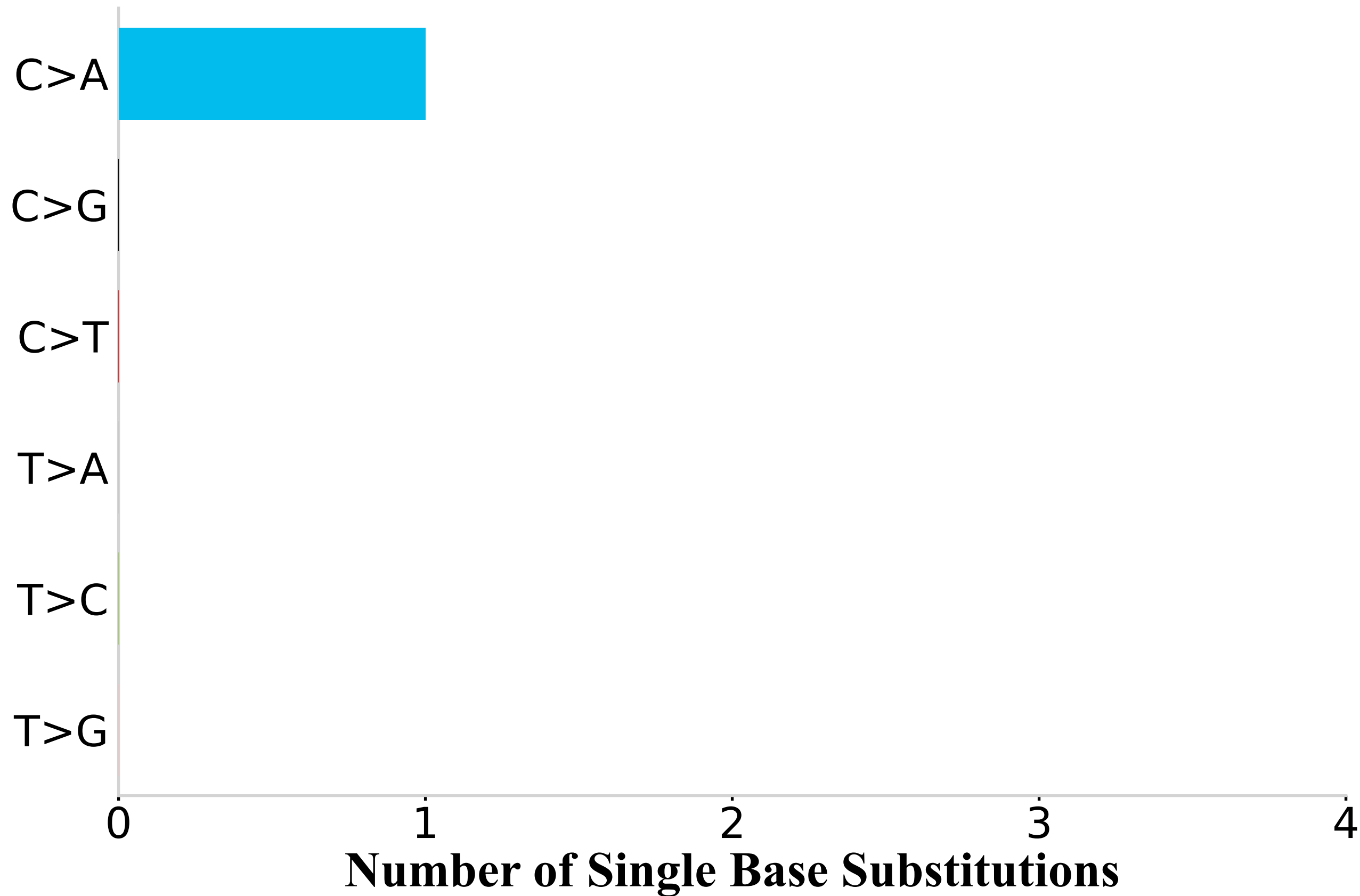
P-0039513-T01-IM6: 5 subs



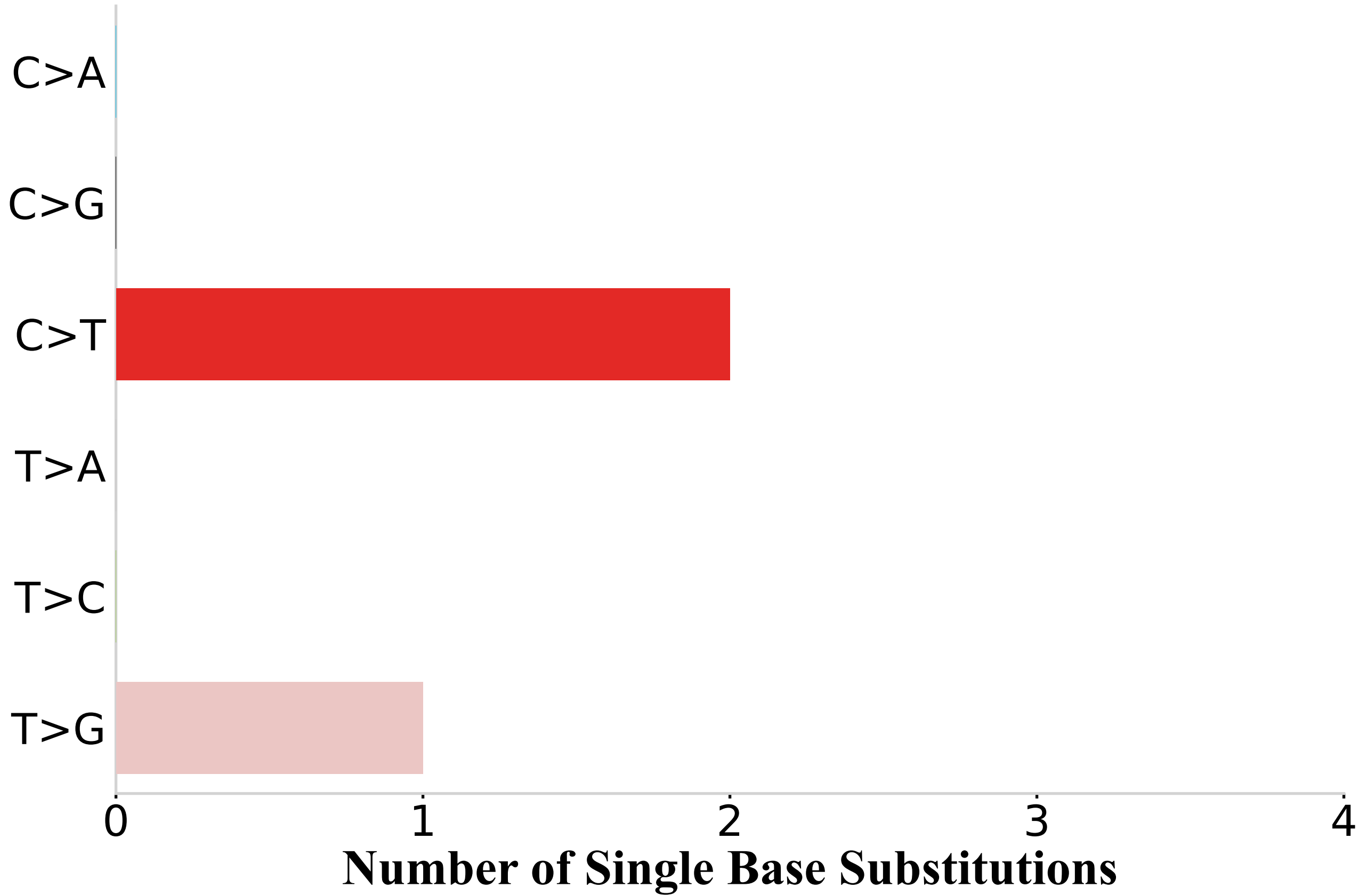
P-0039899-T01-IM6: 3 subs



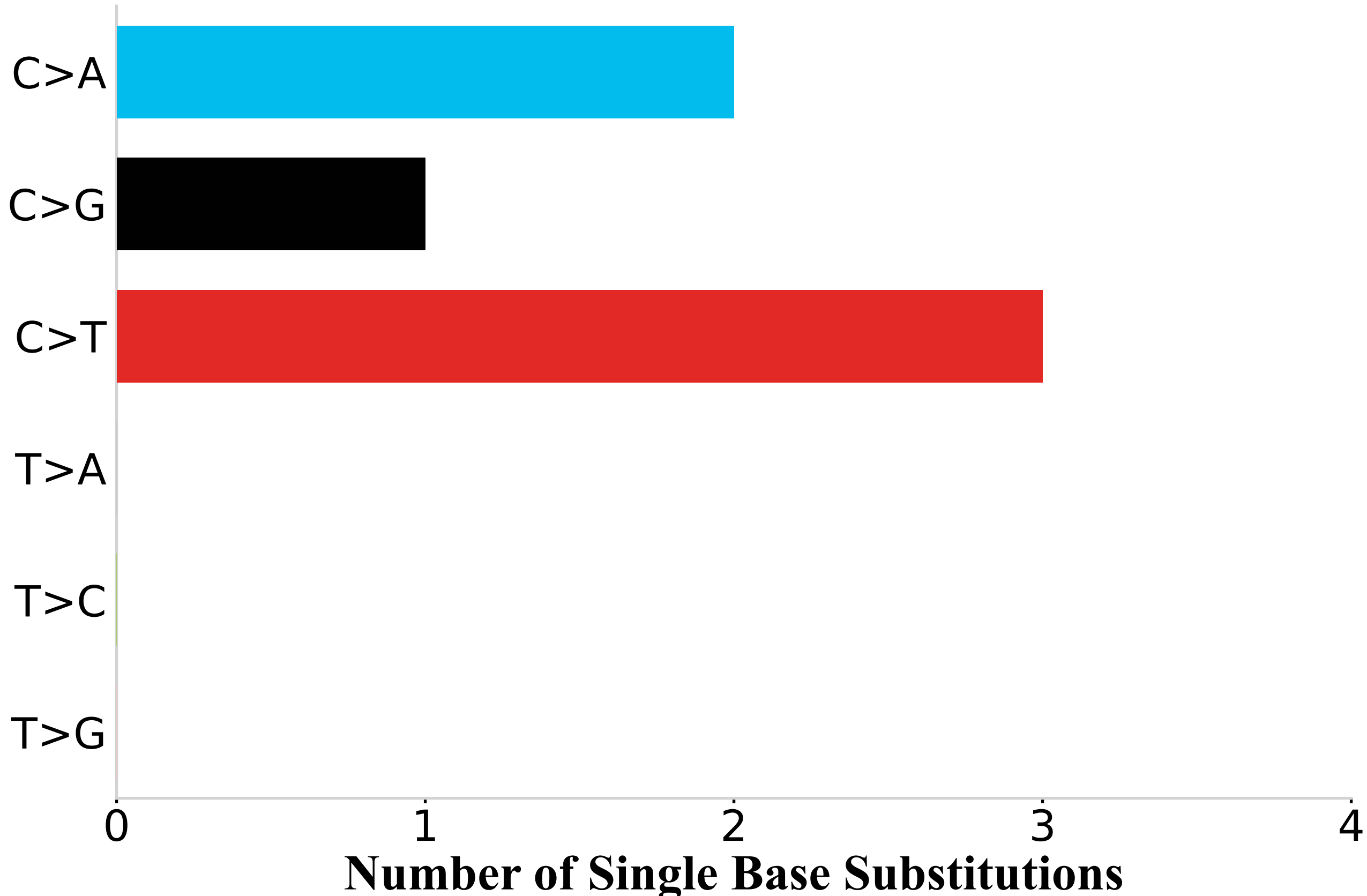
P-0040747-T01-IM6: 1 subs



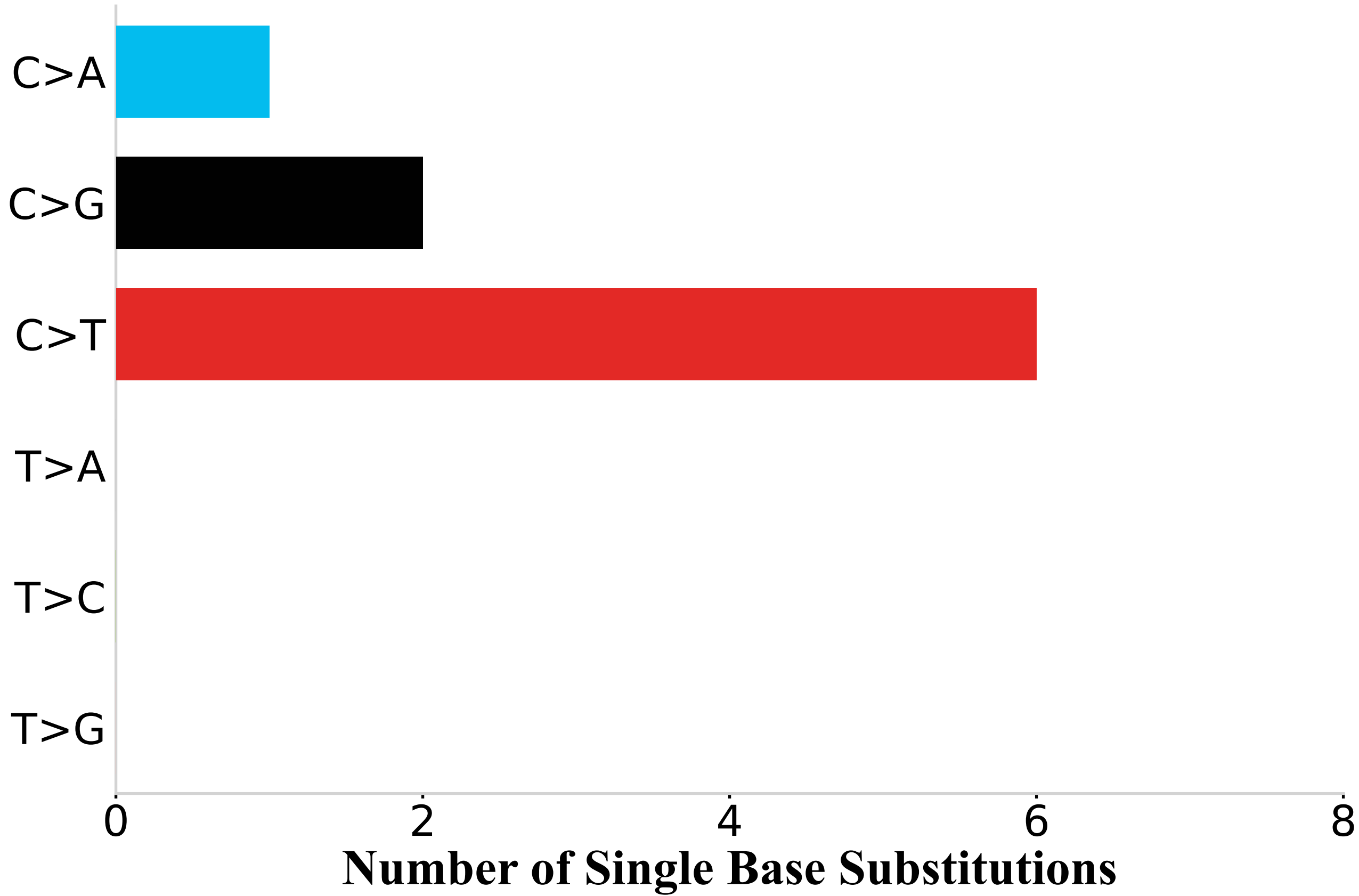
P-0040947-T01-IM6: 3 subs



P-0040975-T01-IM6: 6 subs



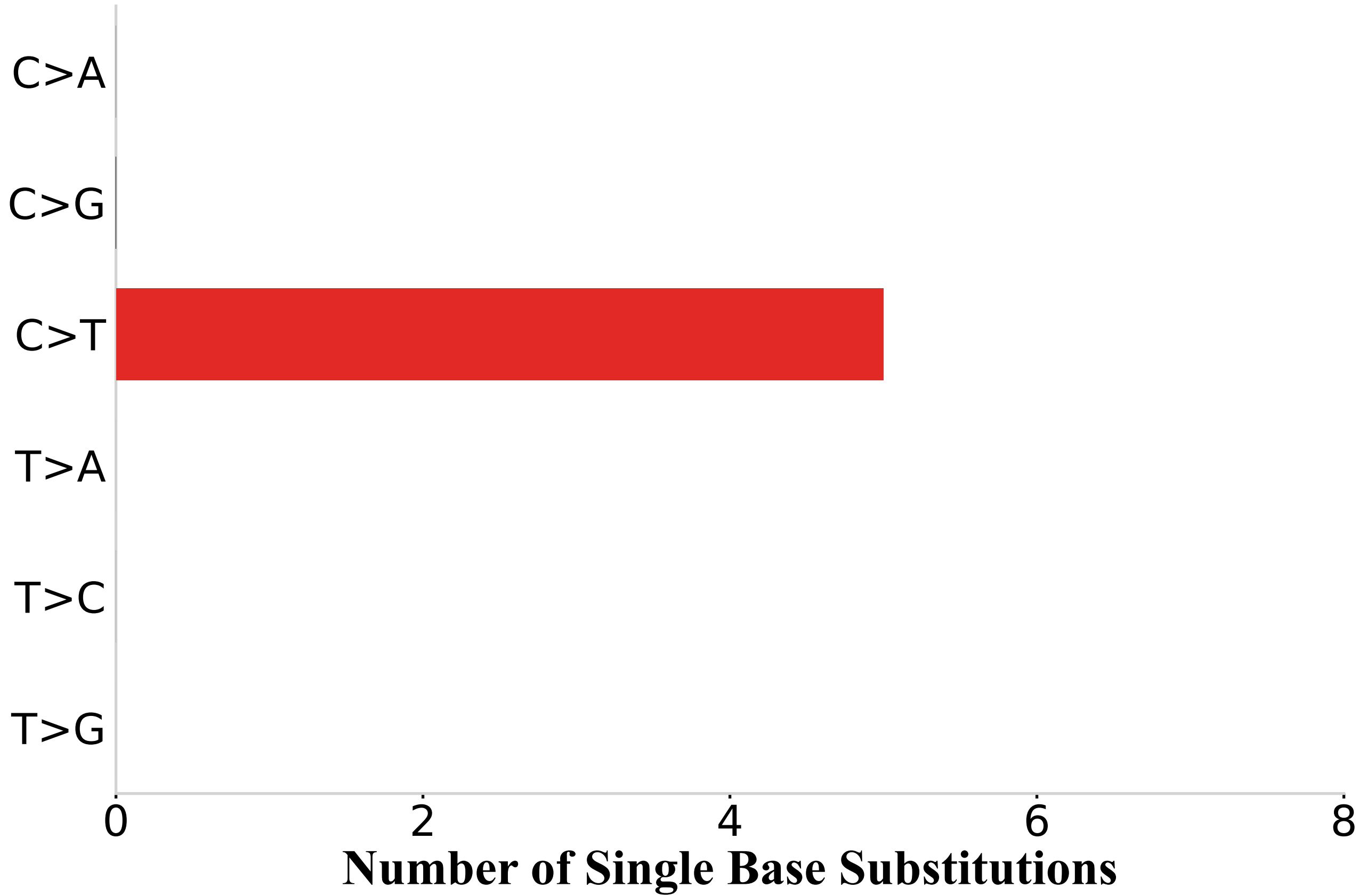
P-0041057-T01-IM6: 9 subs



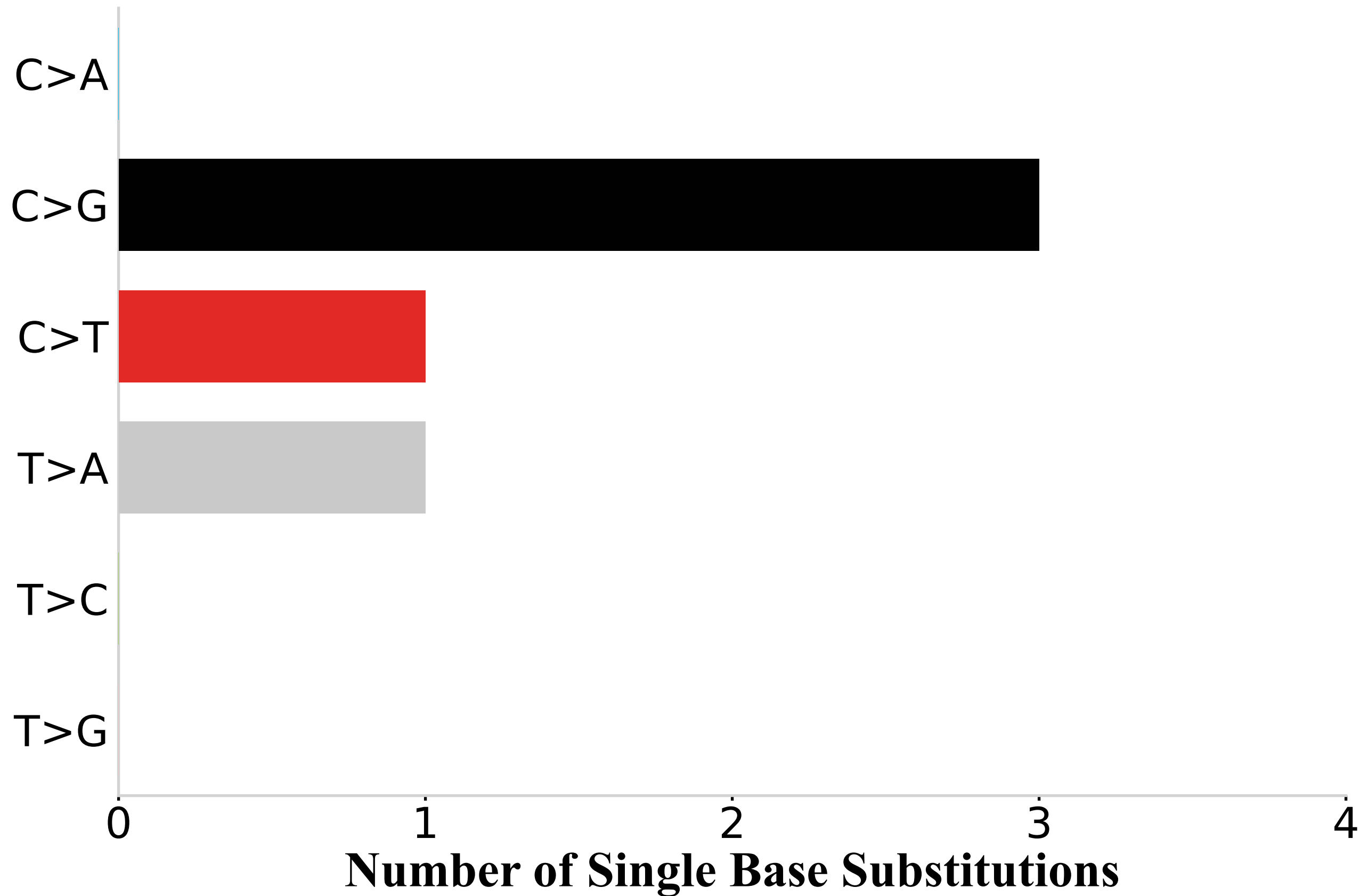
P-0042662-T01-IM6: 1 subs



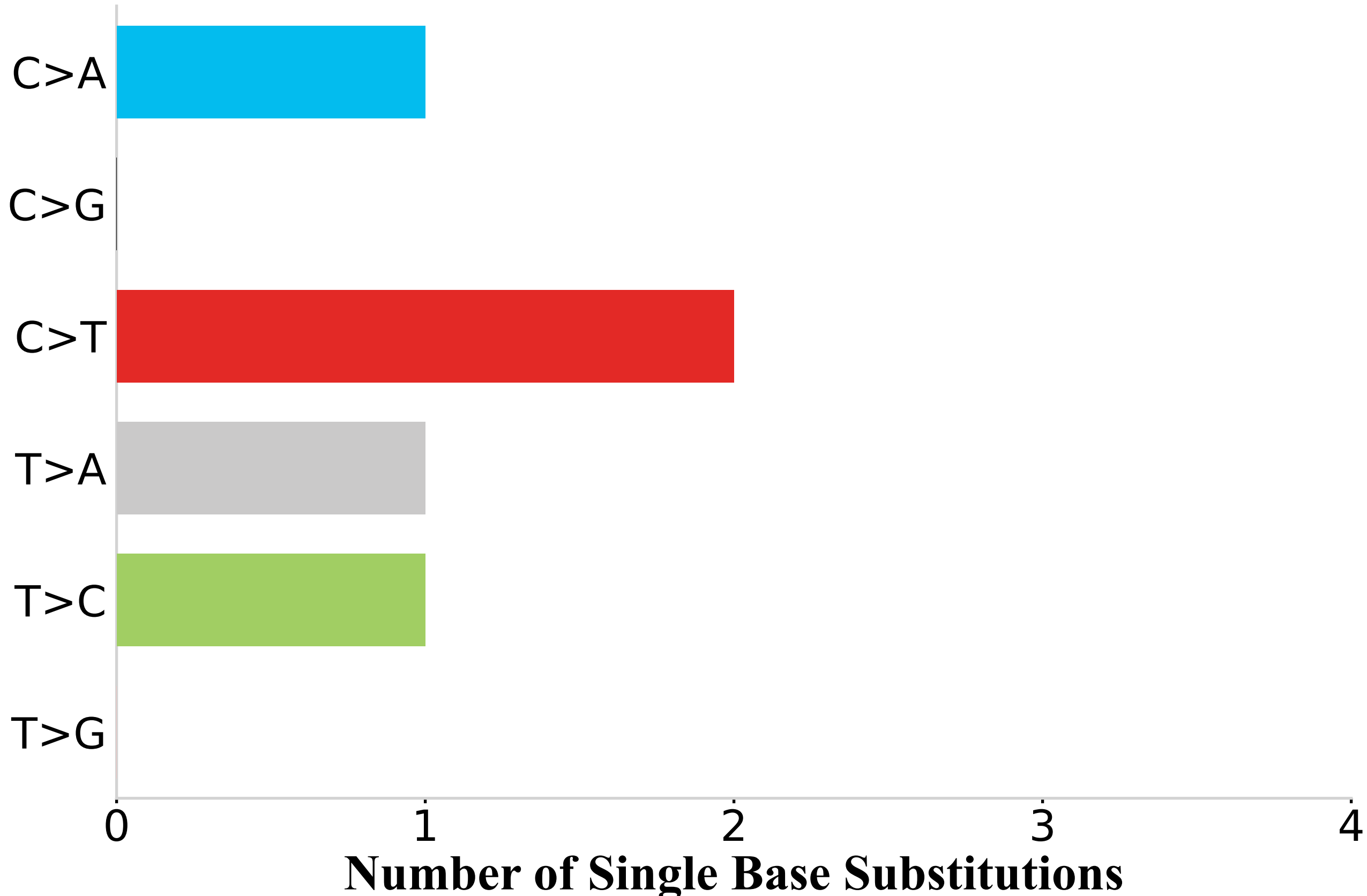
P-0042803-T01-IM6: 5 subs



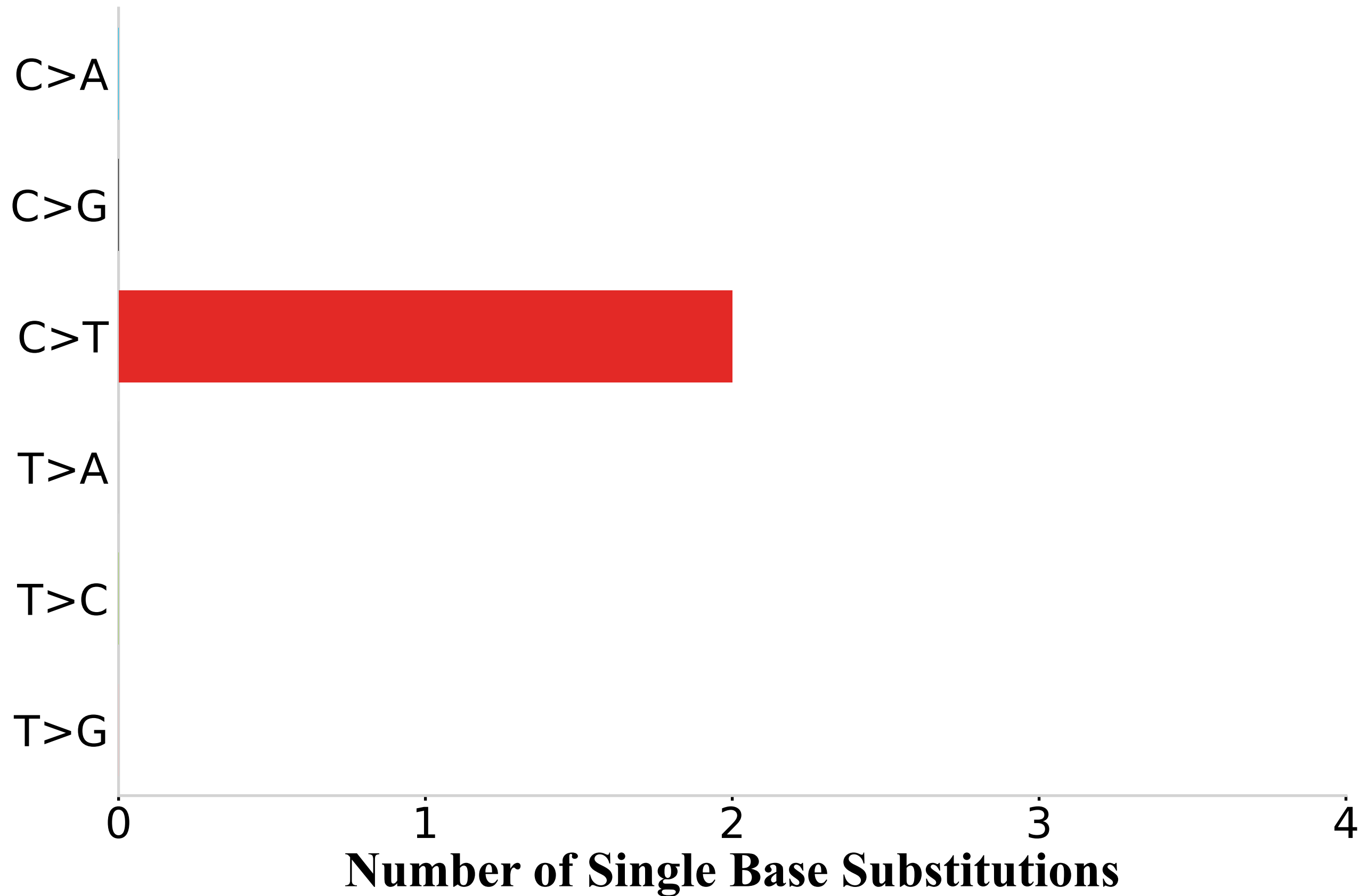
P-0042860-T01-IM6: 5 subs



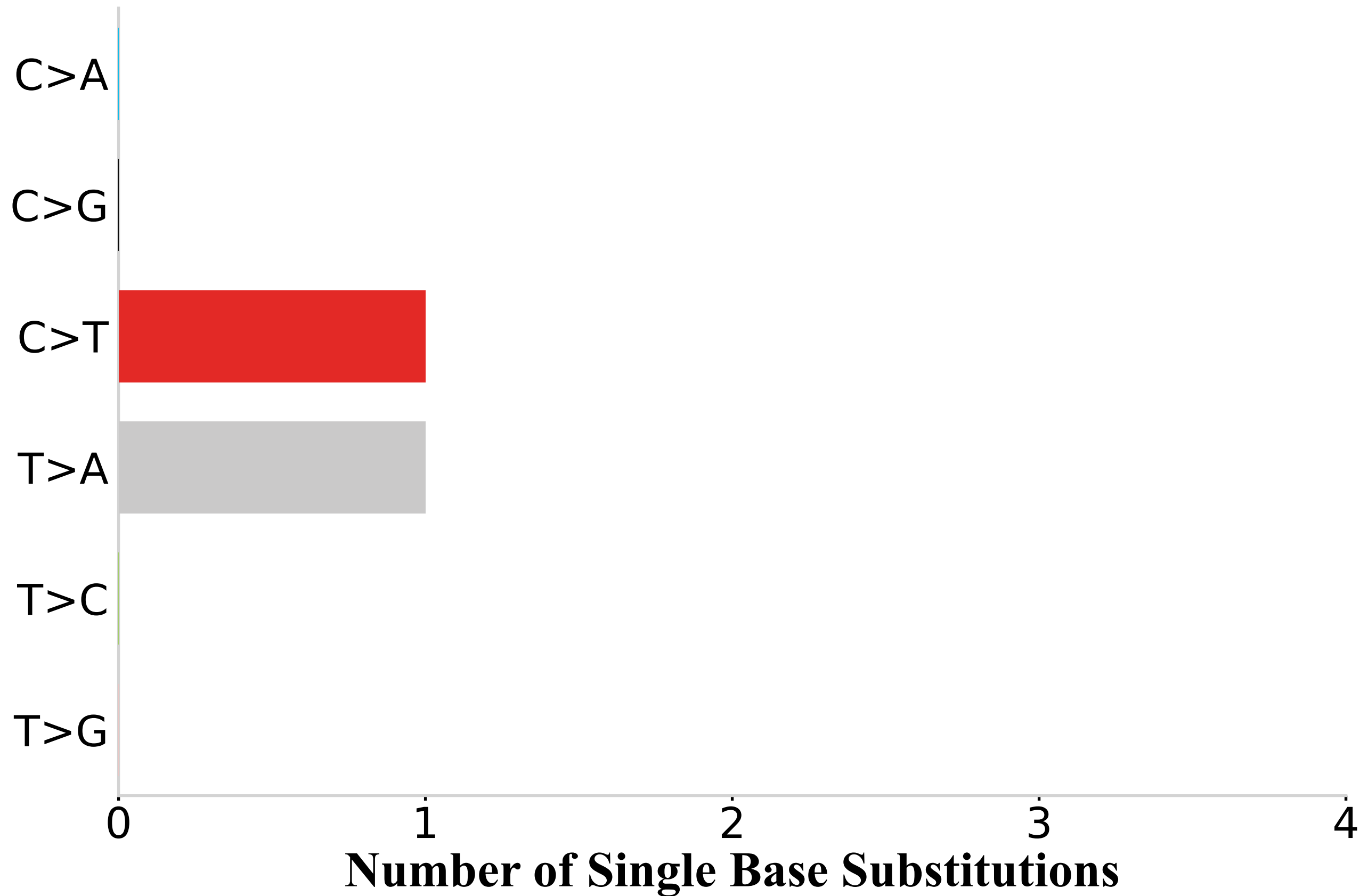
P-0043128-T01-IM6: 5 subs



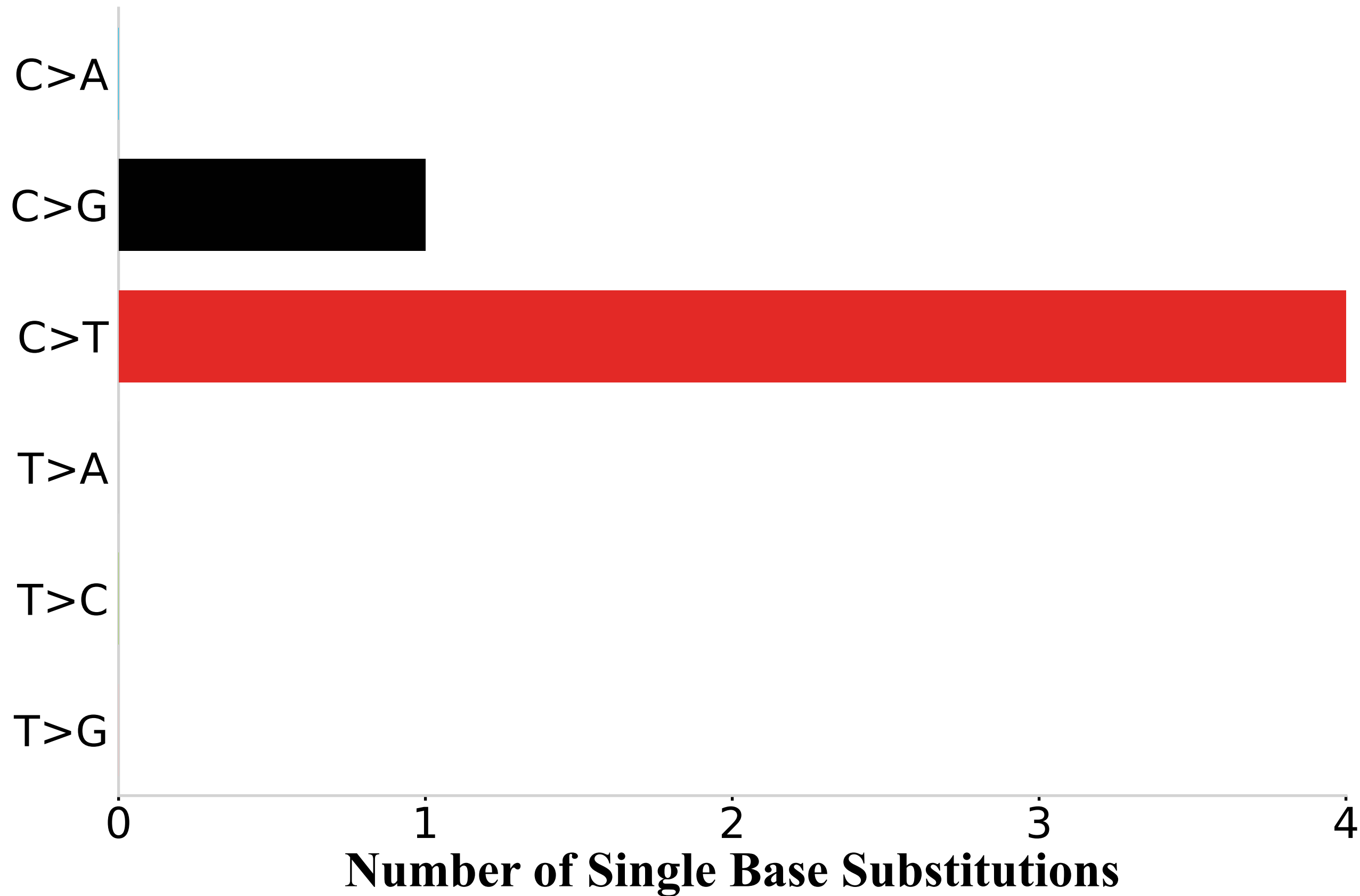
P-0044536-T01-IM6: 2 subs



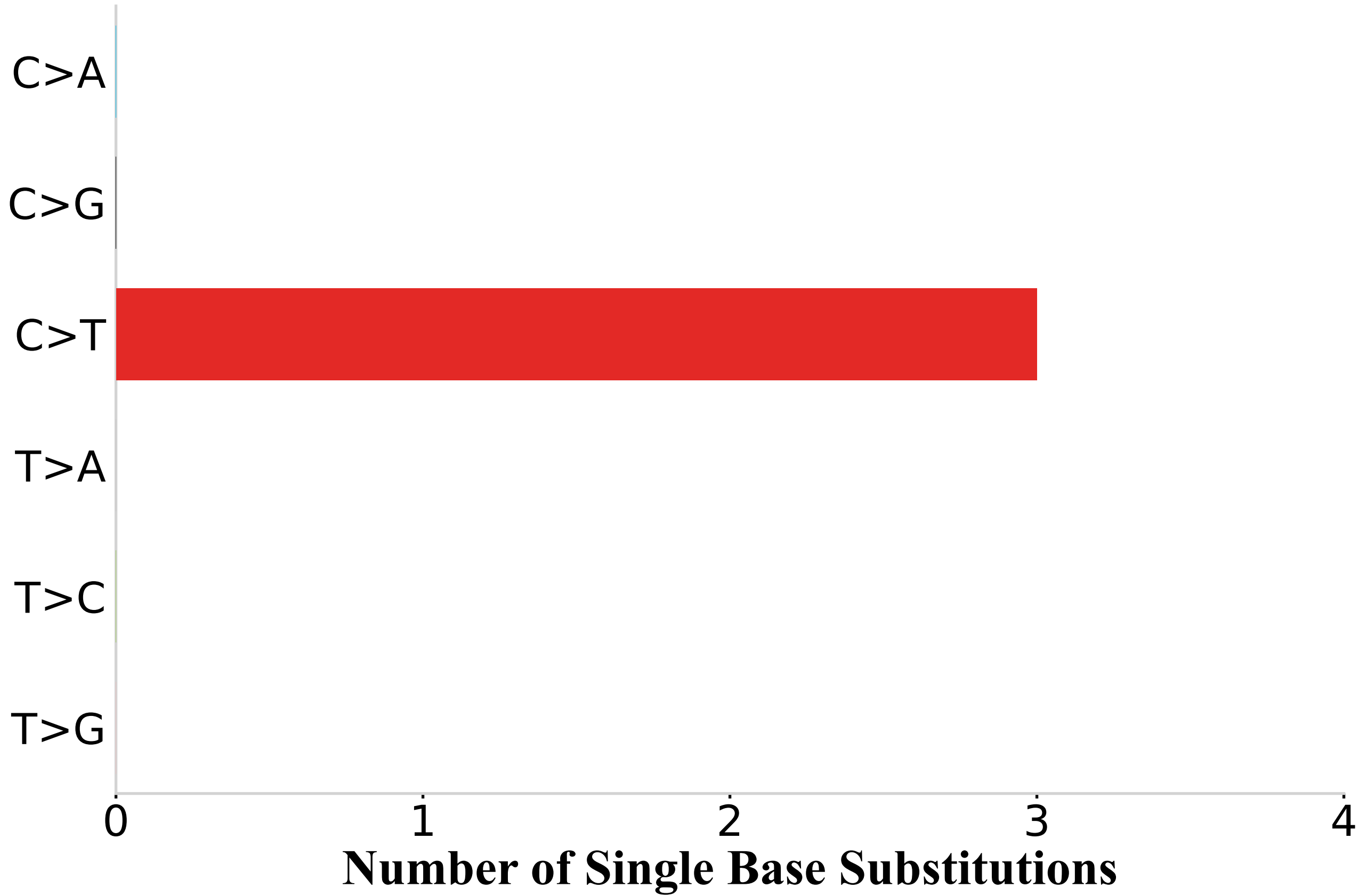
P-0045824-T01-IM6: 2 subs



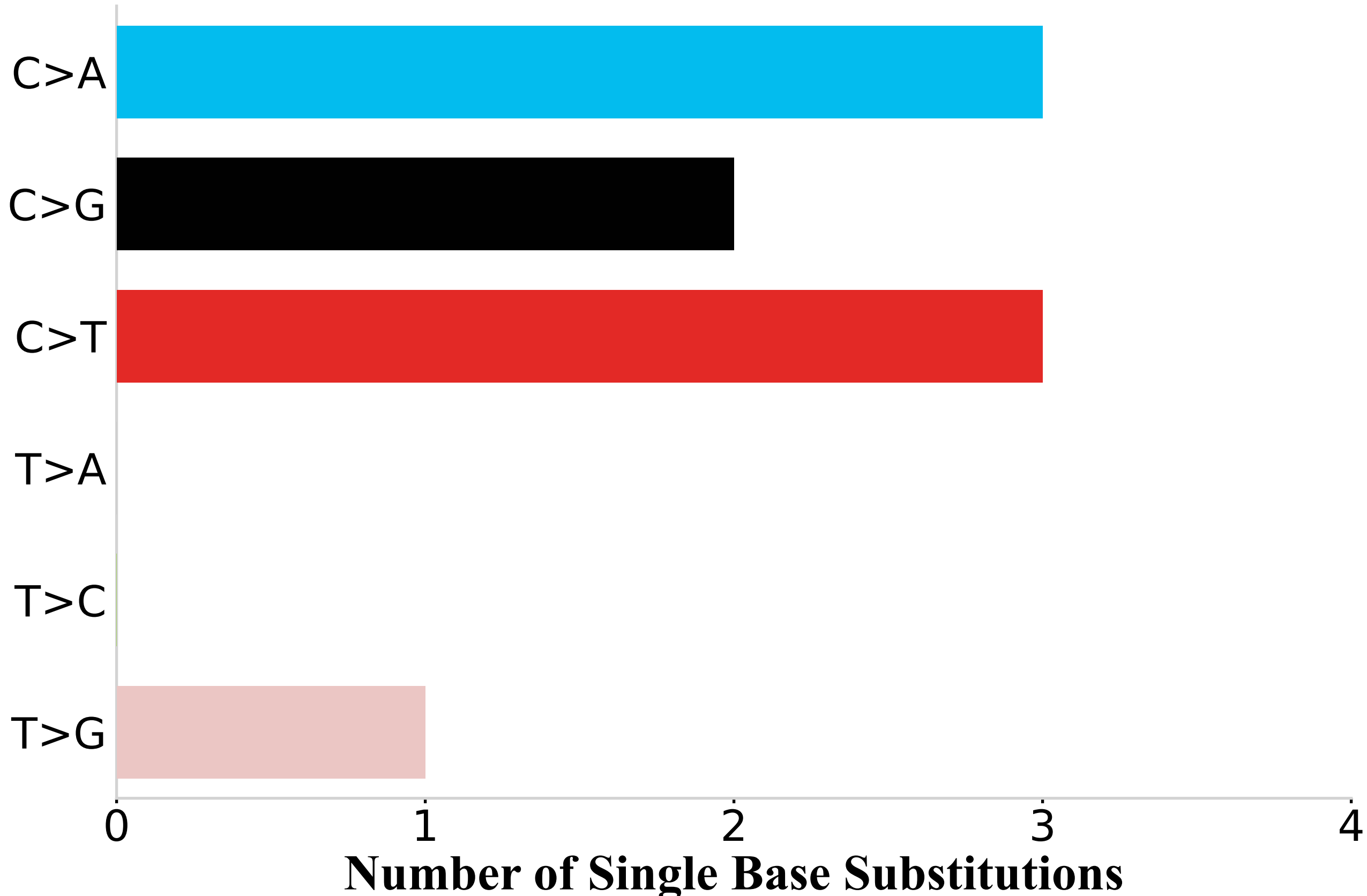
P-0046655-T01-IM6: 5 subs



P-0047461-T01-IM6: 3 subs



P-0047877-T01-IM6: 9 subs



P-0047986-T01-IM6: 5 subs

C>A

C>G

C>T

T>A

T>C

T>G

0

1

2

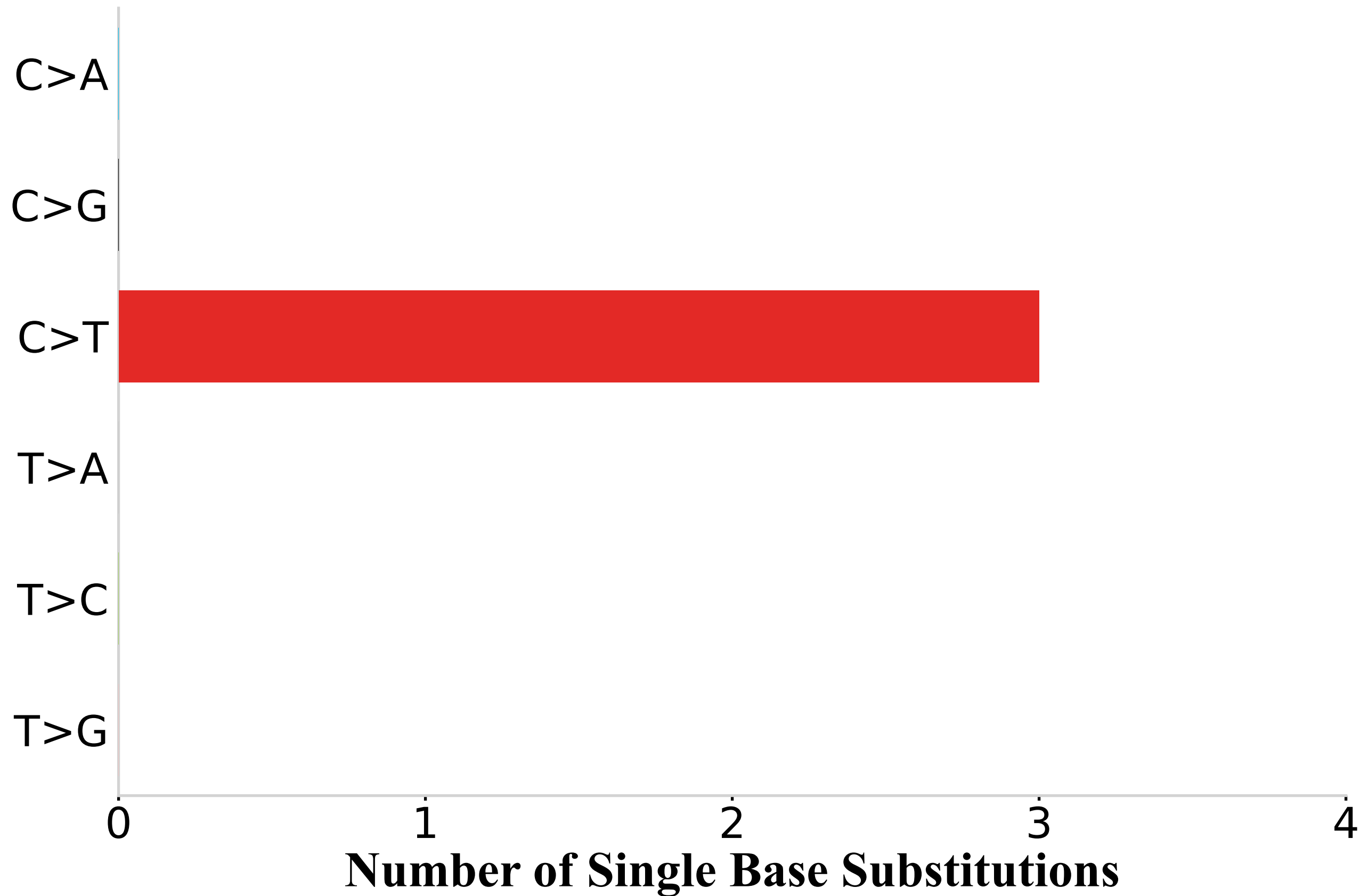
3

4

Number of Single Base Substitutions



P-0048781-T01-IM6: 3 subs



P-0049997-T01-IM6: 1 subs

