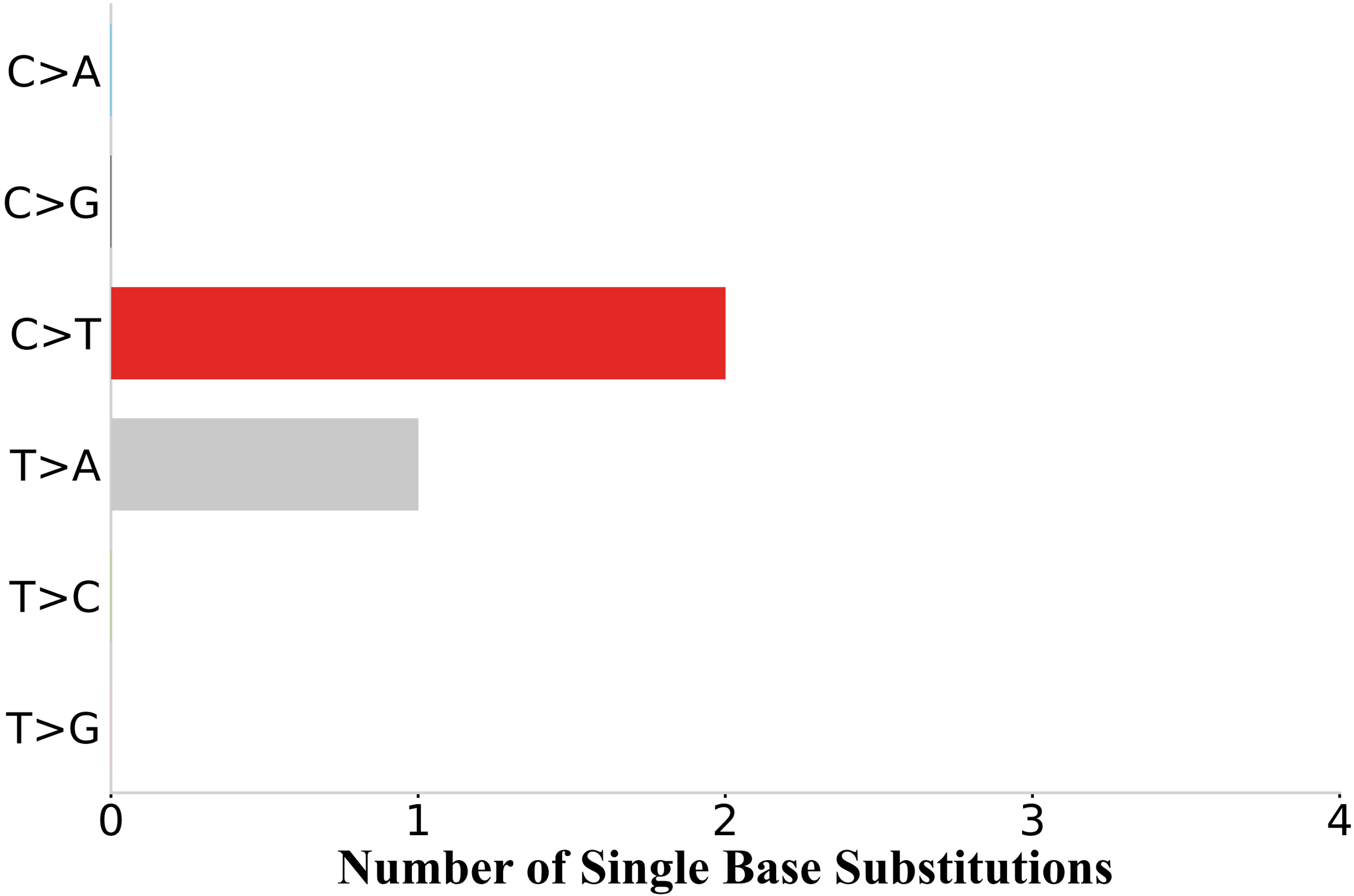
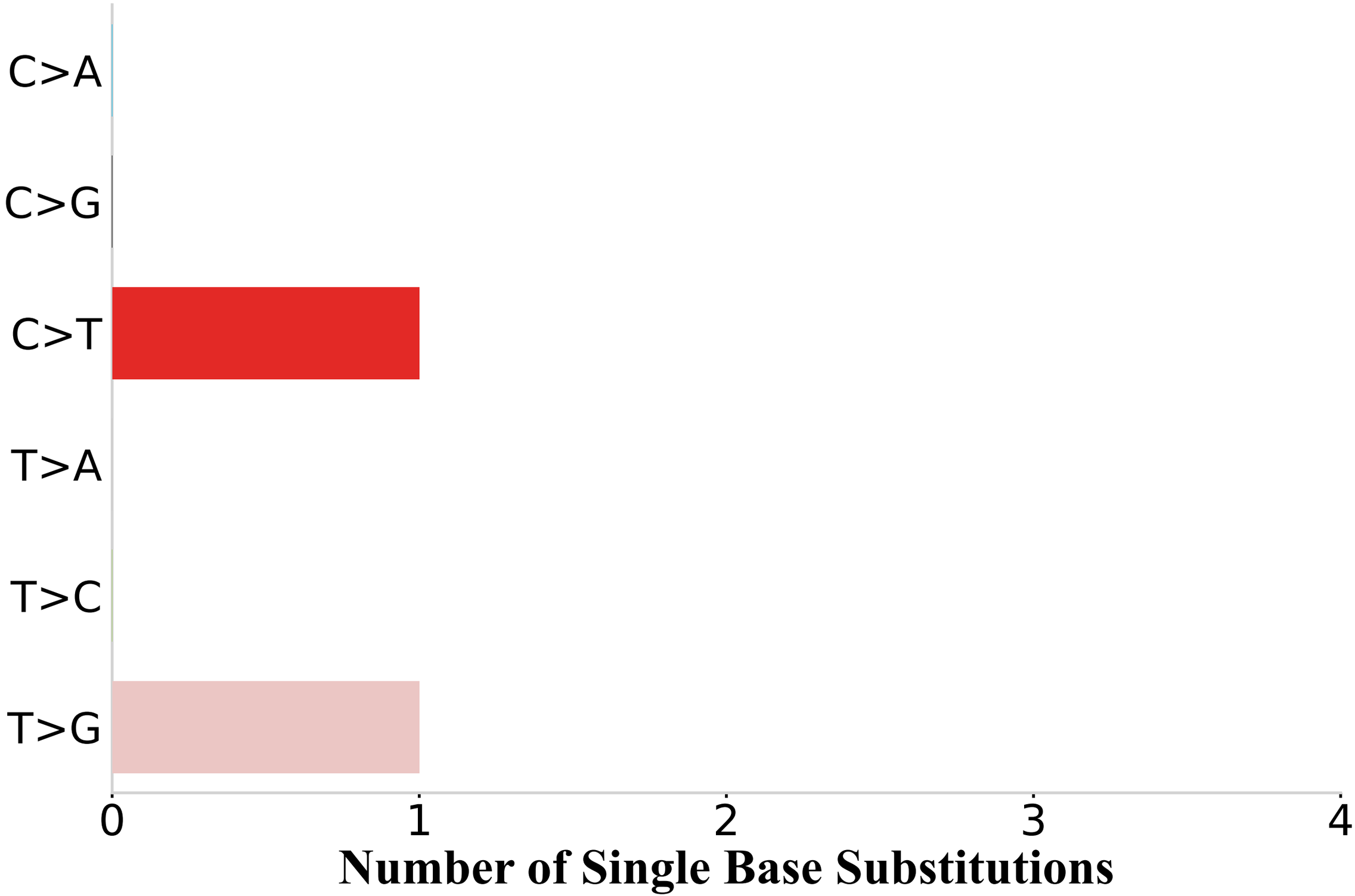
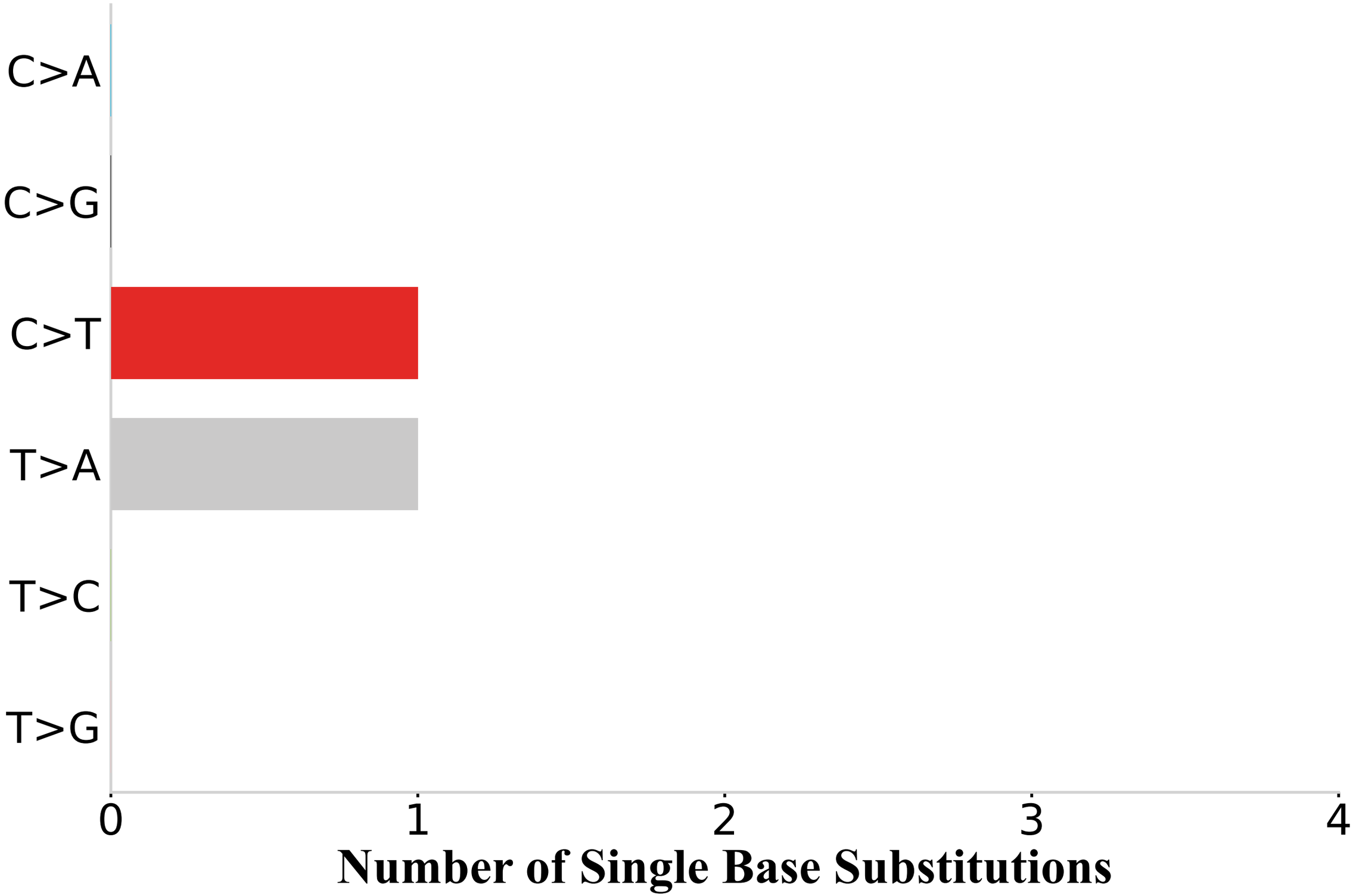
# P-0000852-T01-IM3: 3 subs

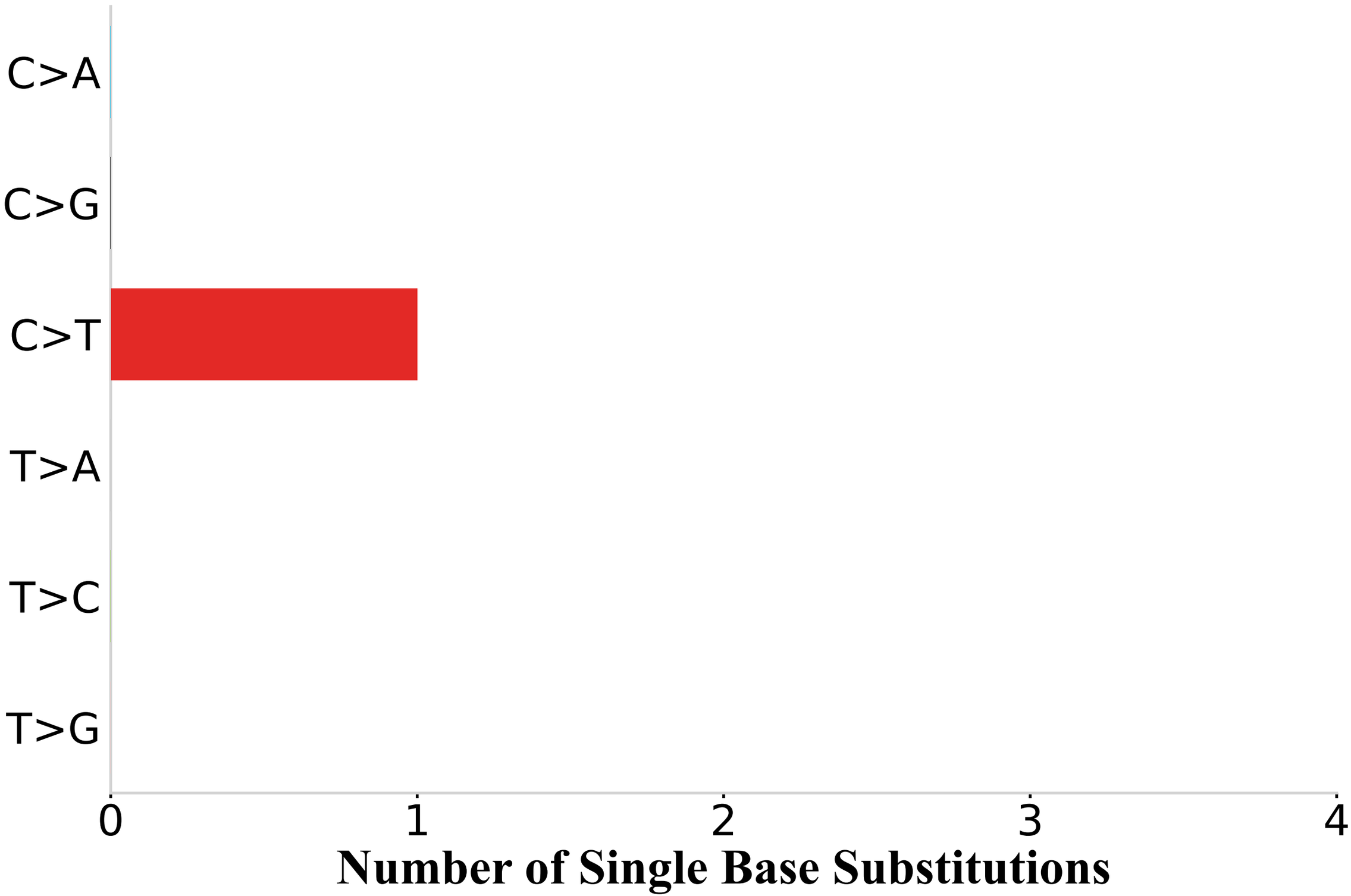


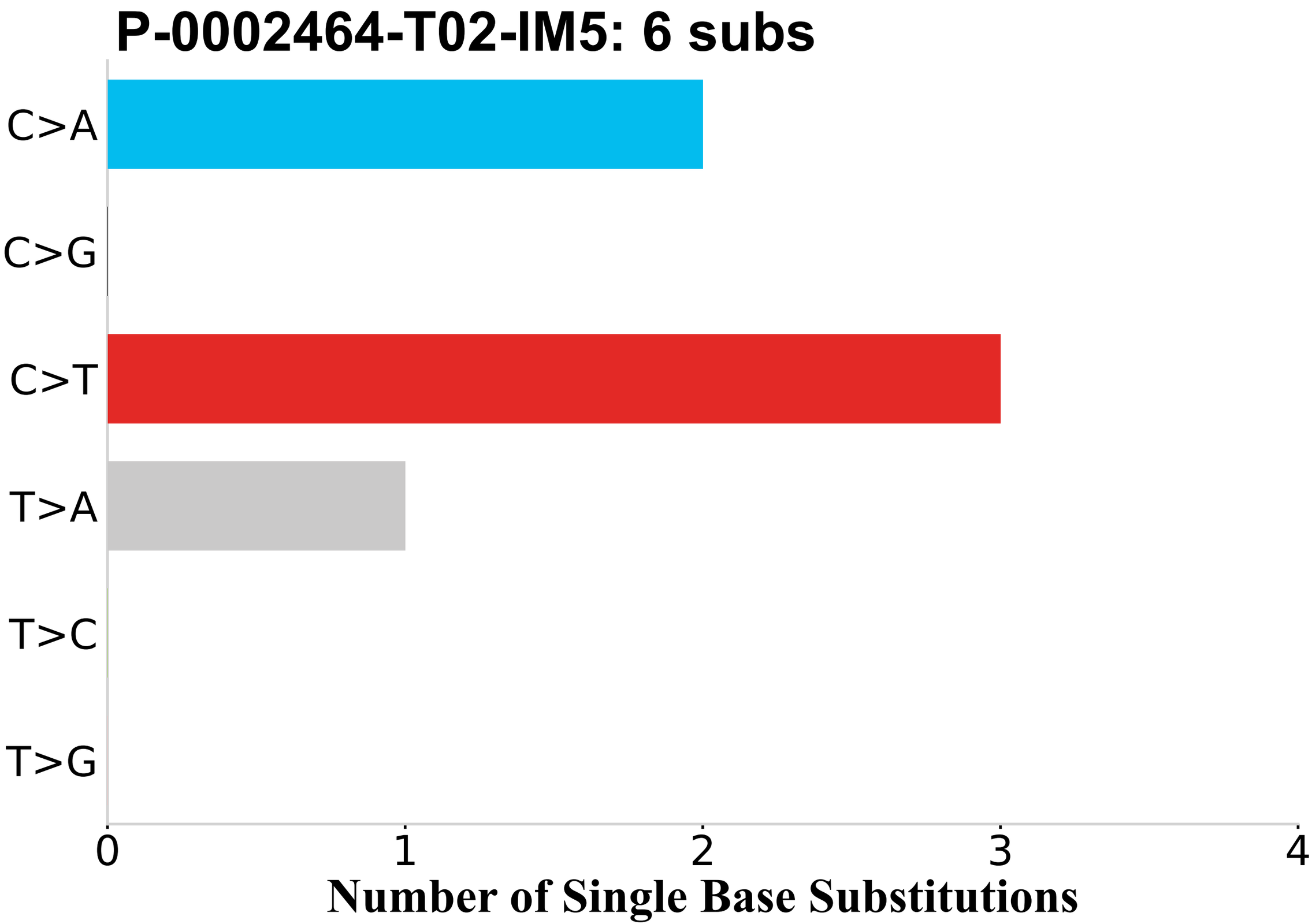
# P-0001716-T01-IM3: 2 subs



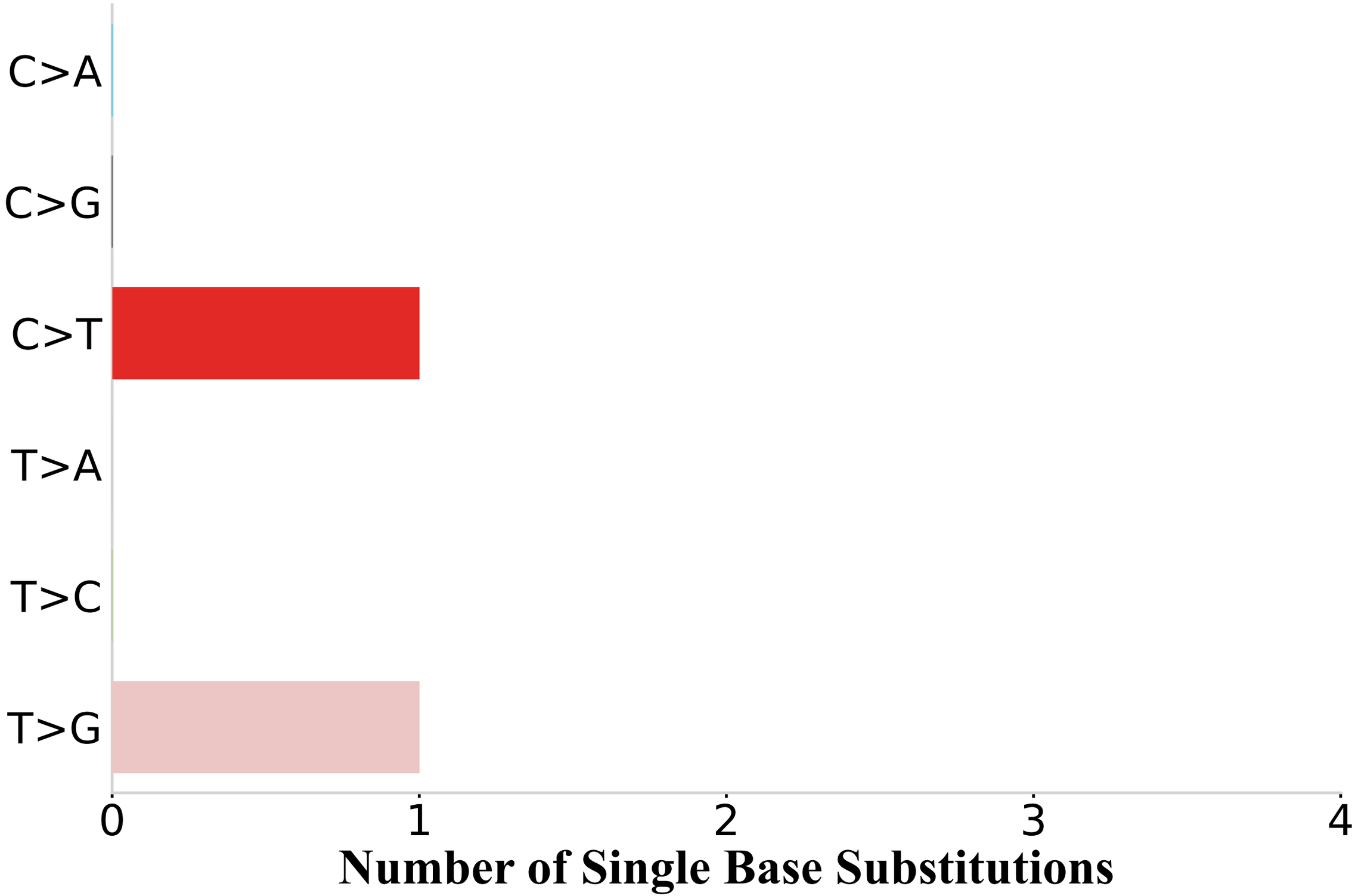
# P-0001788-T01-IM3: 2 subs



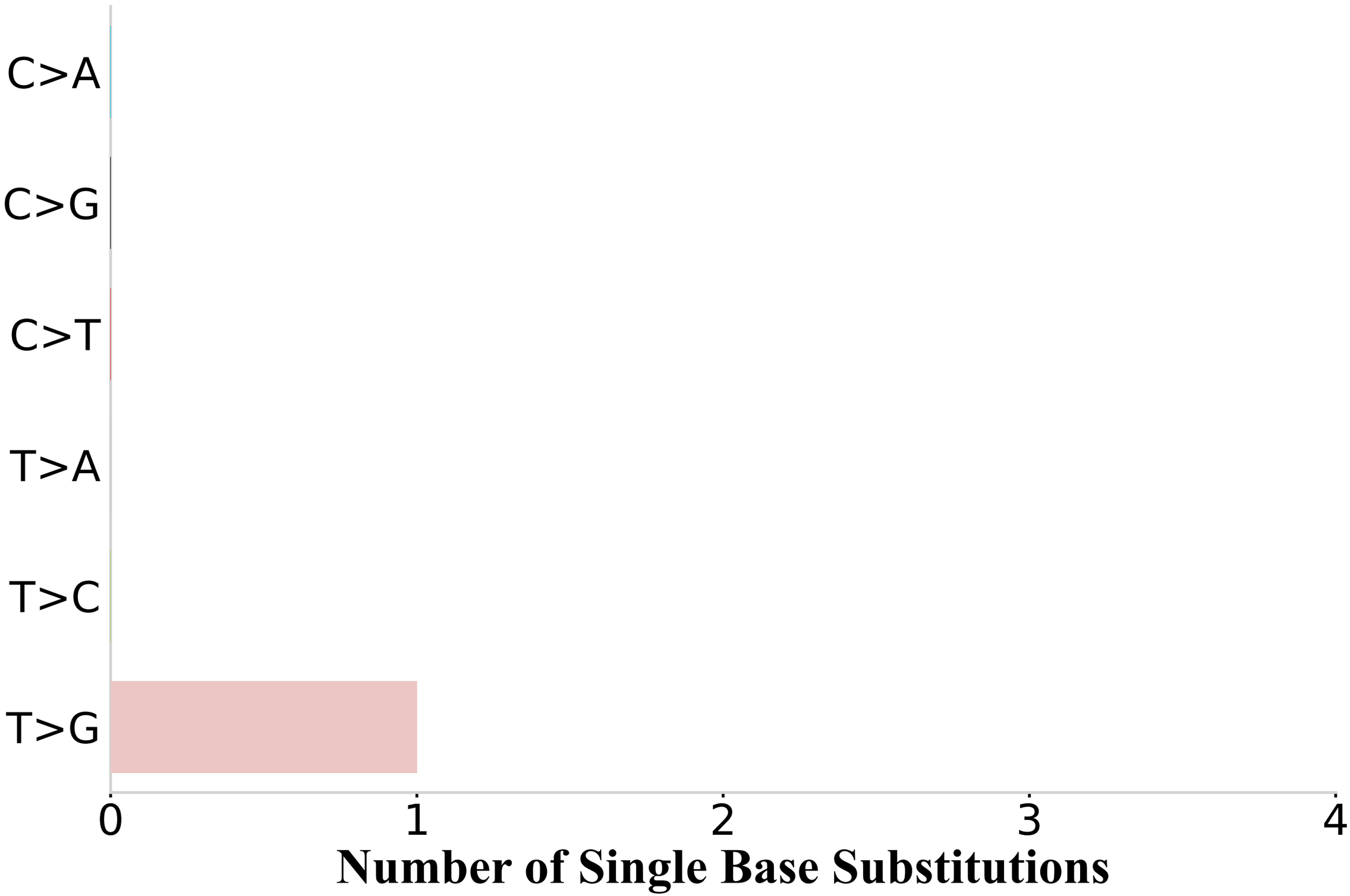

P-0002019-T01-IM3: 1 subs
C>A
C>G
C>T
T>A
T>C
T>G
0
1
2
3
4
Number of Single Base Substitutions


P-0002464-T02-IM5: 6 subs
C>A
C>G
C>T
T>A
T>C
T>G
0
1
2
3
4
Number of Single Base Substitutions

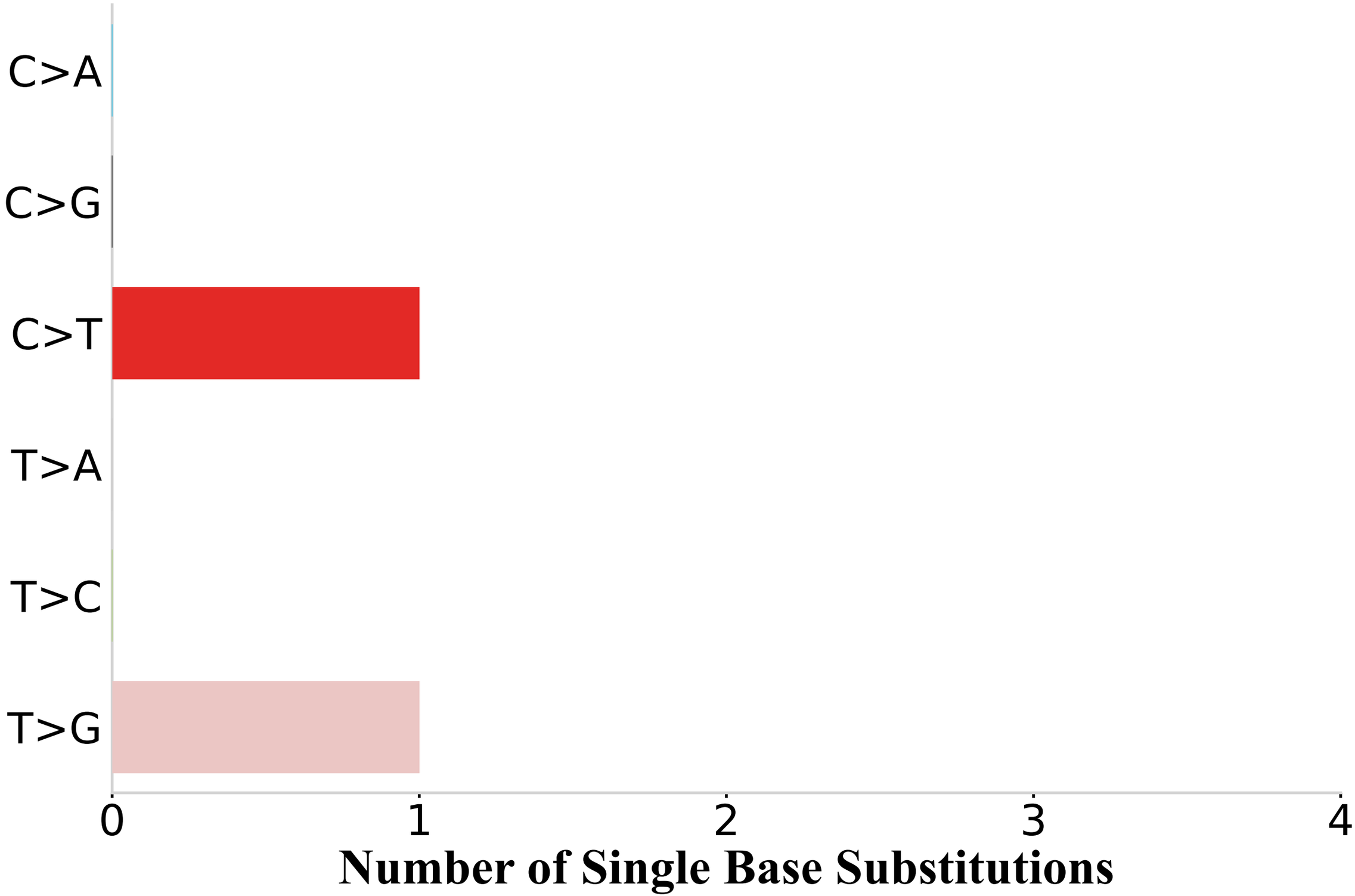
# P-0002517-T01-IM3: 2 subs



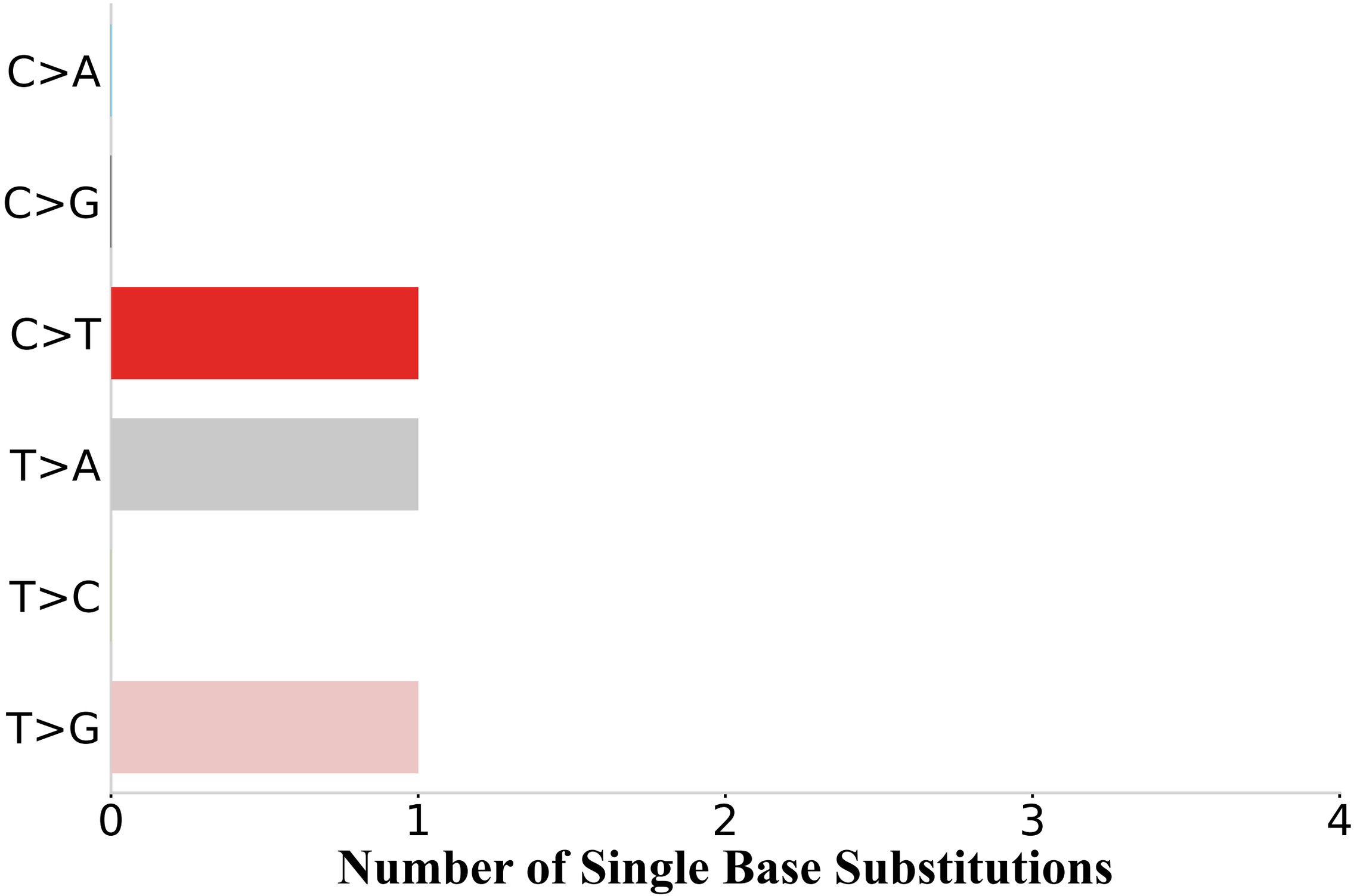
# P-0002798-T01-IM3: 1 subs



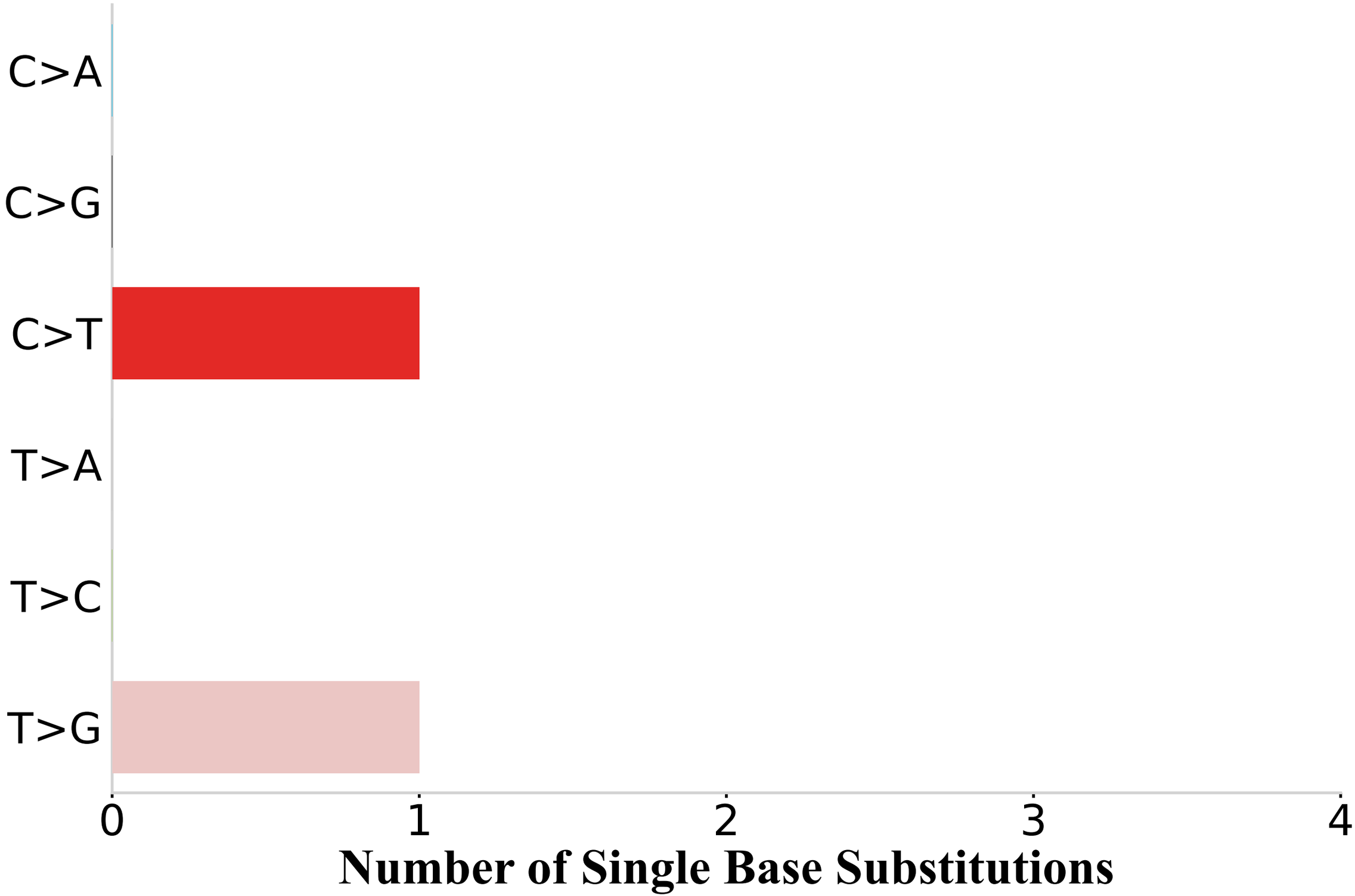
# P-0003197-T01-IM5: 2 subs



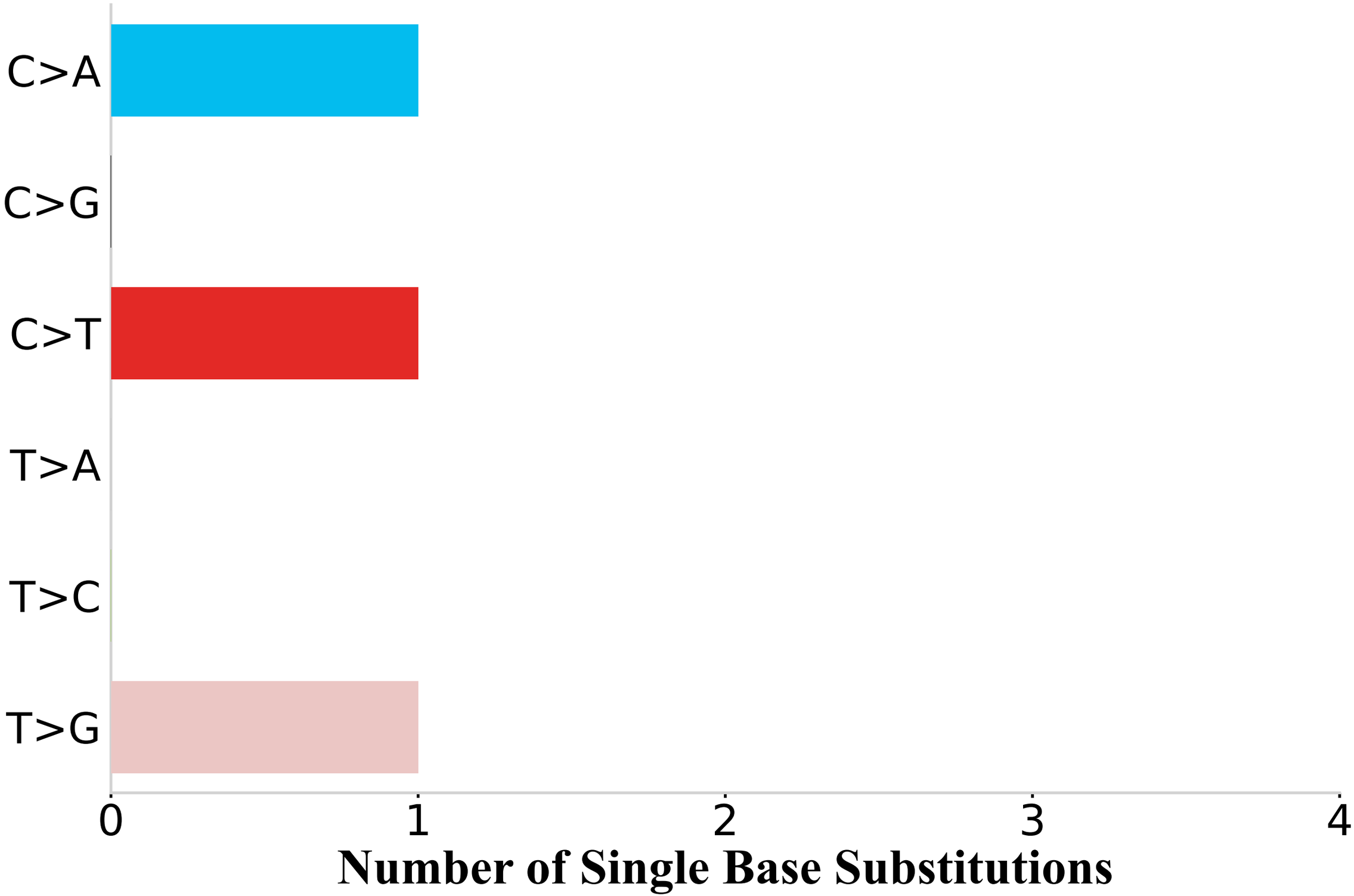
# P-0003359-T01-IM5: 3 subs



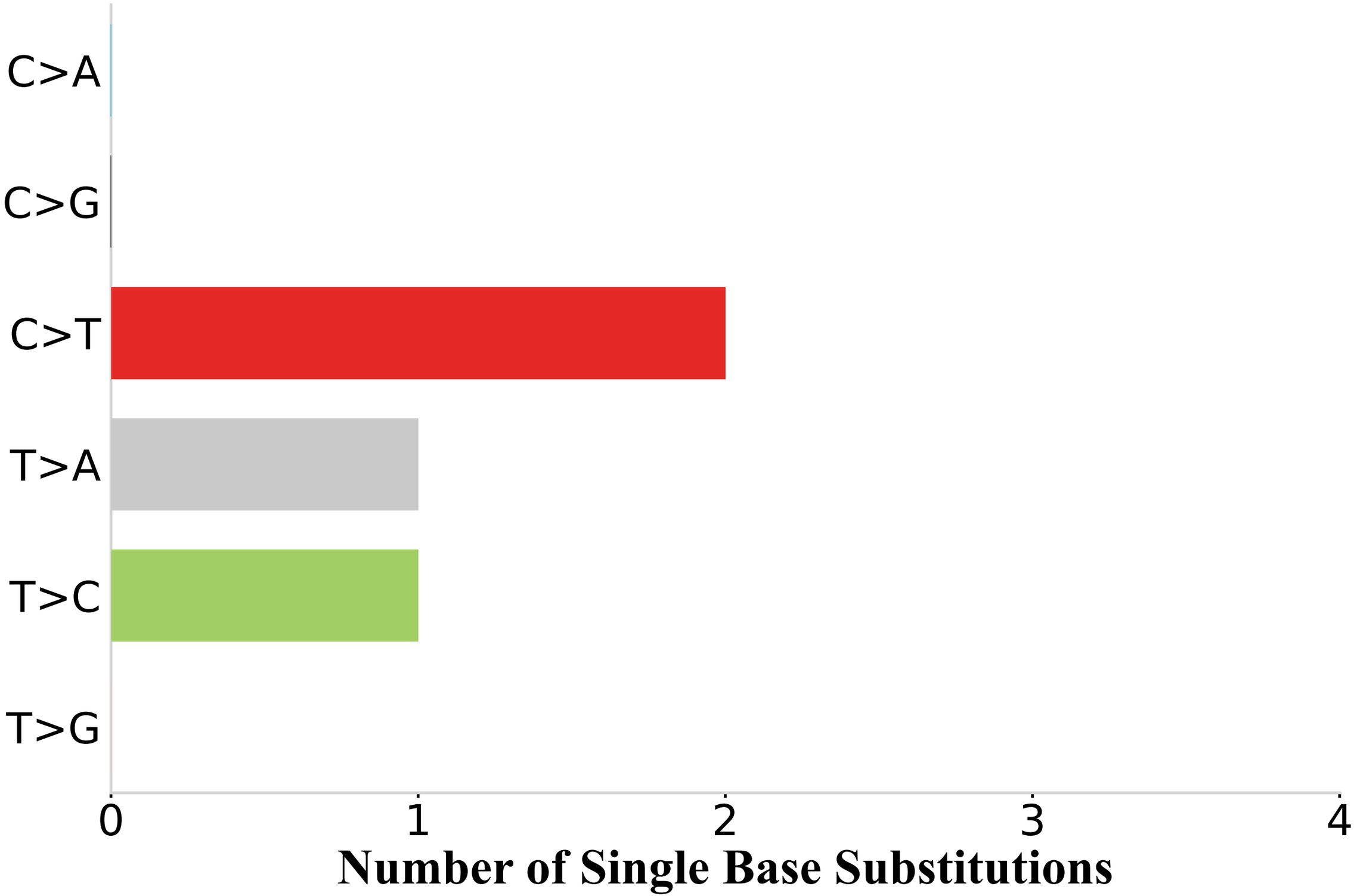
# P-0003704-T01-IM5: 2 subs



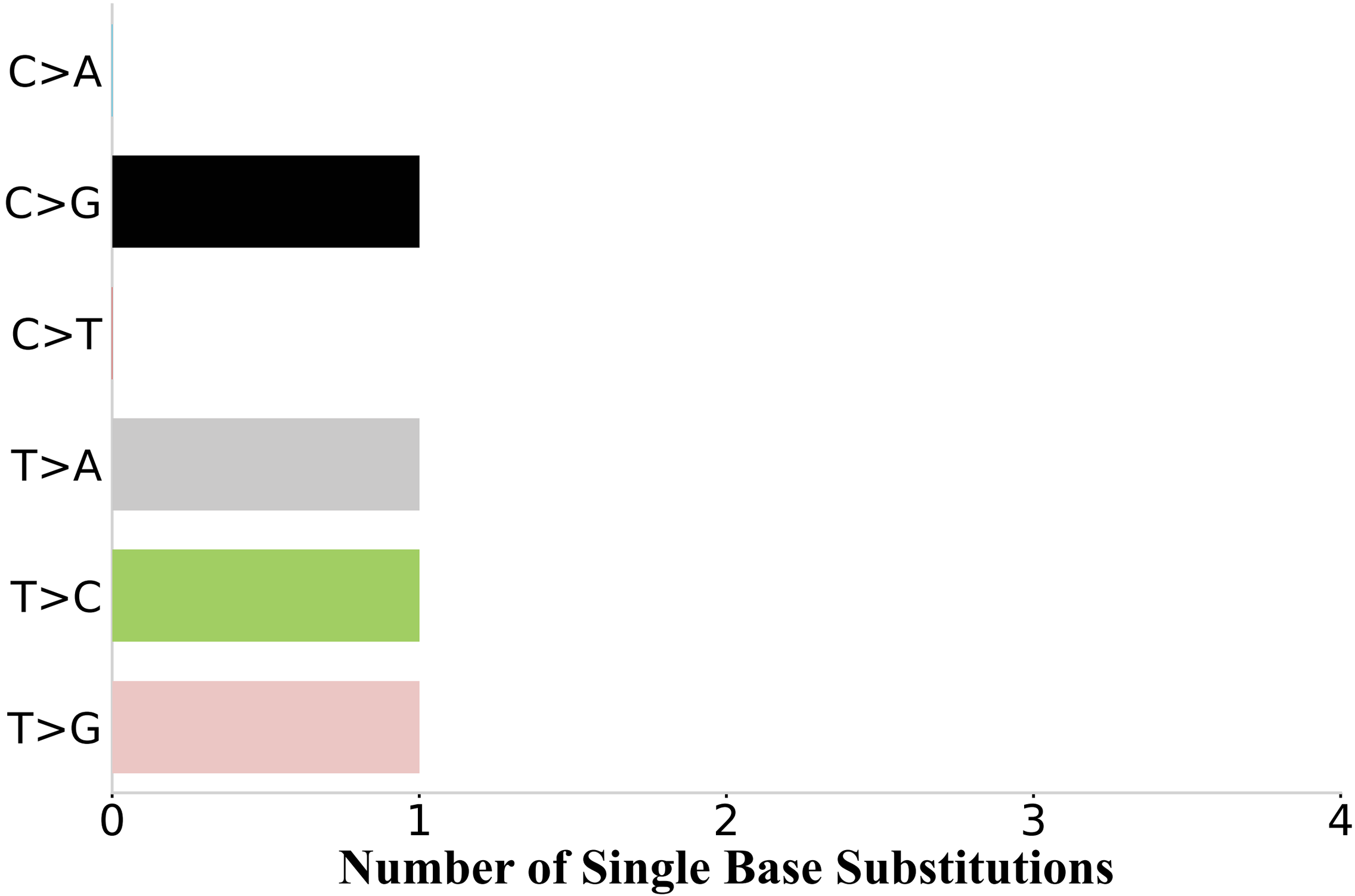
# P-0003881-T01-IM5: 3 subs



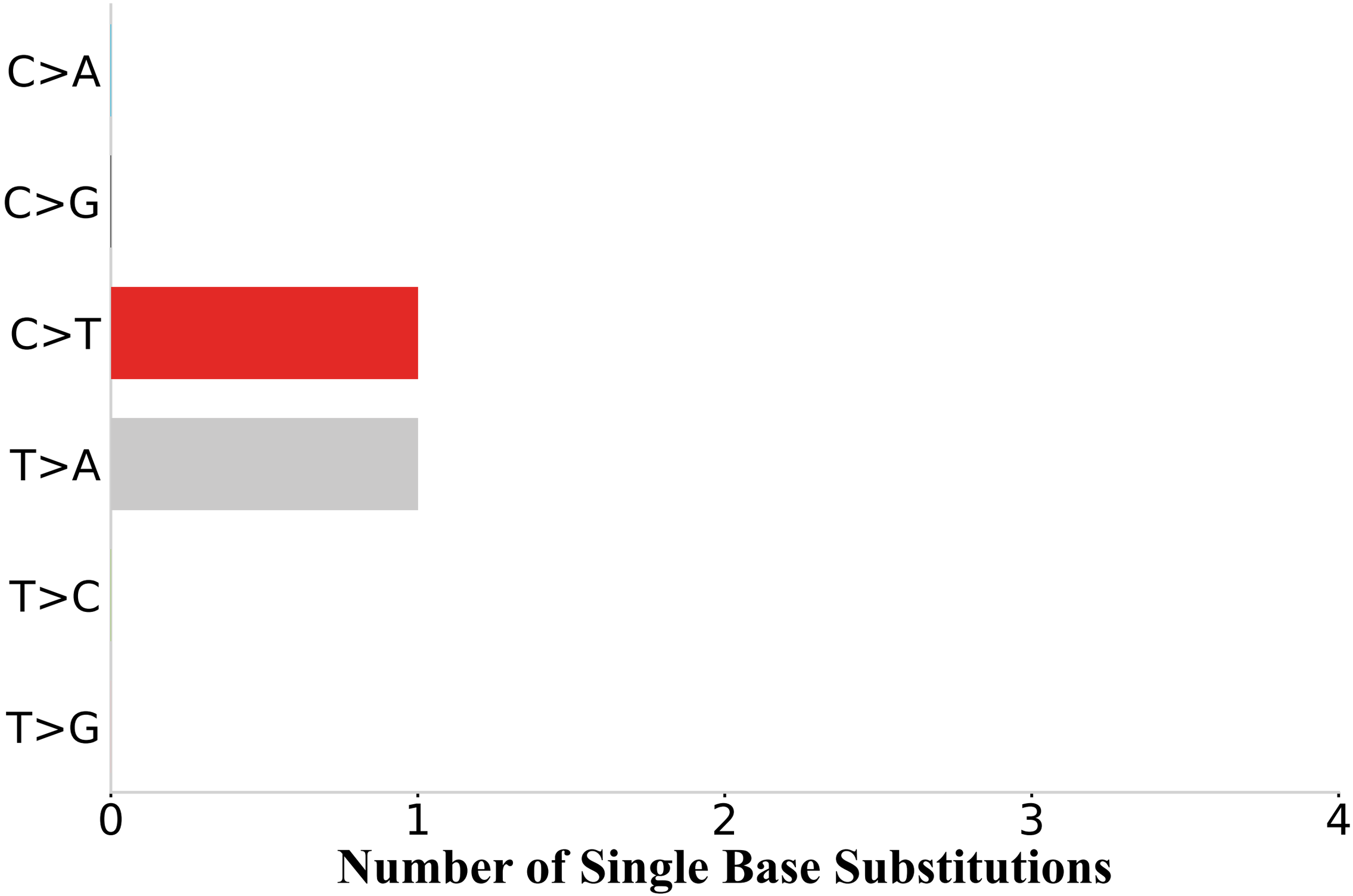
# P-0004706-T01-IM5: 4 subs



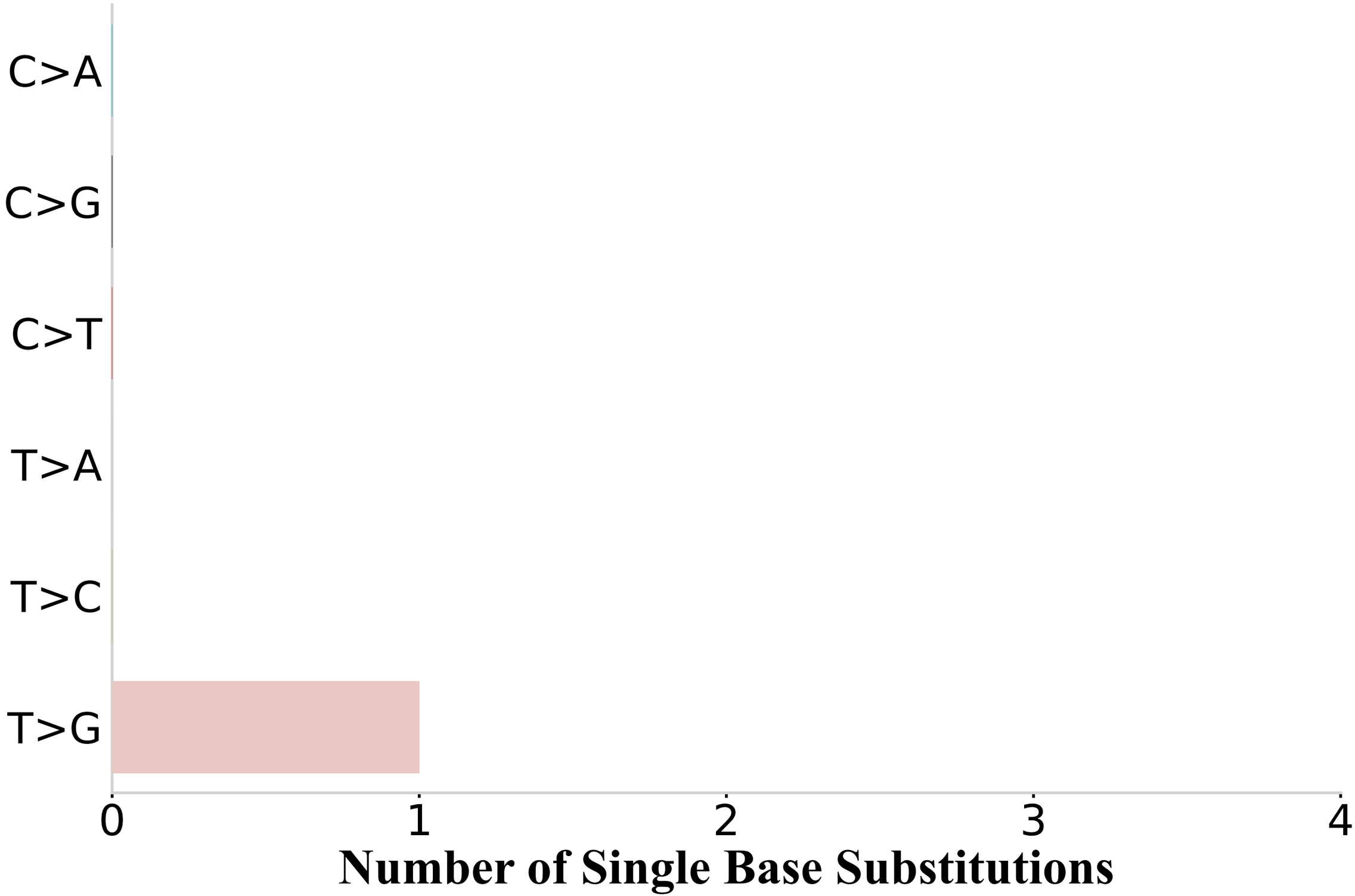
# P-0005157-T01-IM5: 4 subs



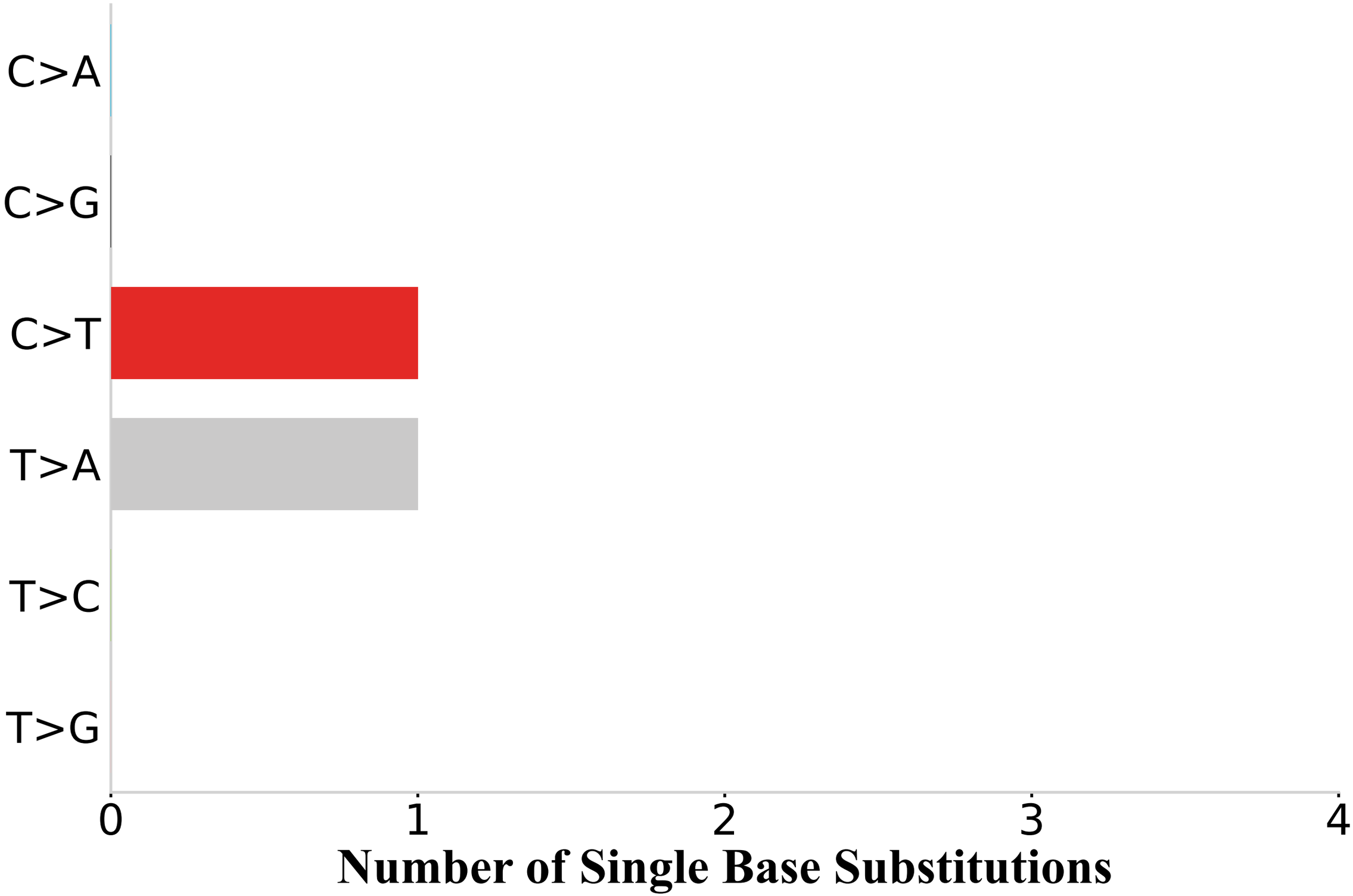
# P-0005470-T01-IM5: 2 subs



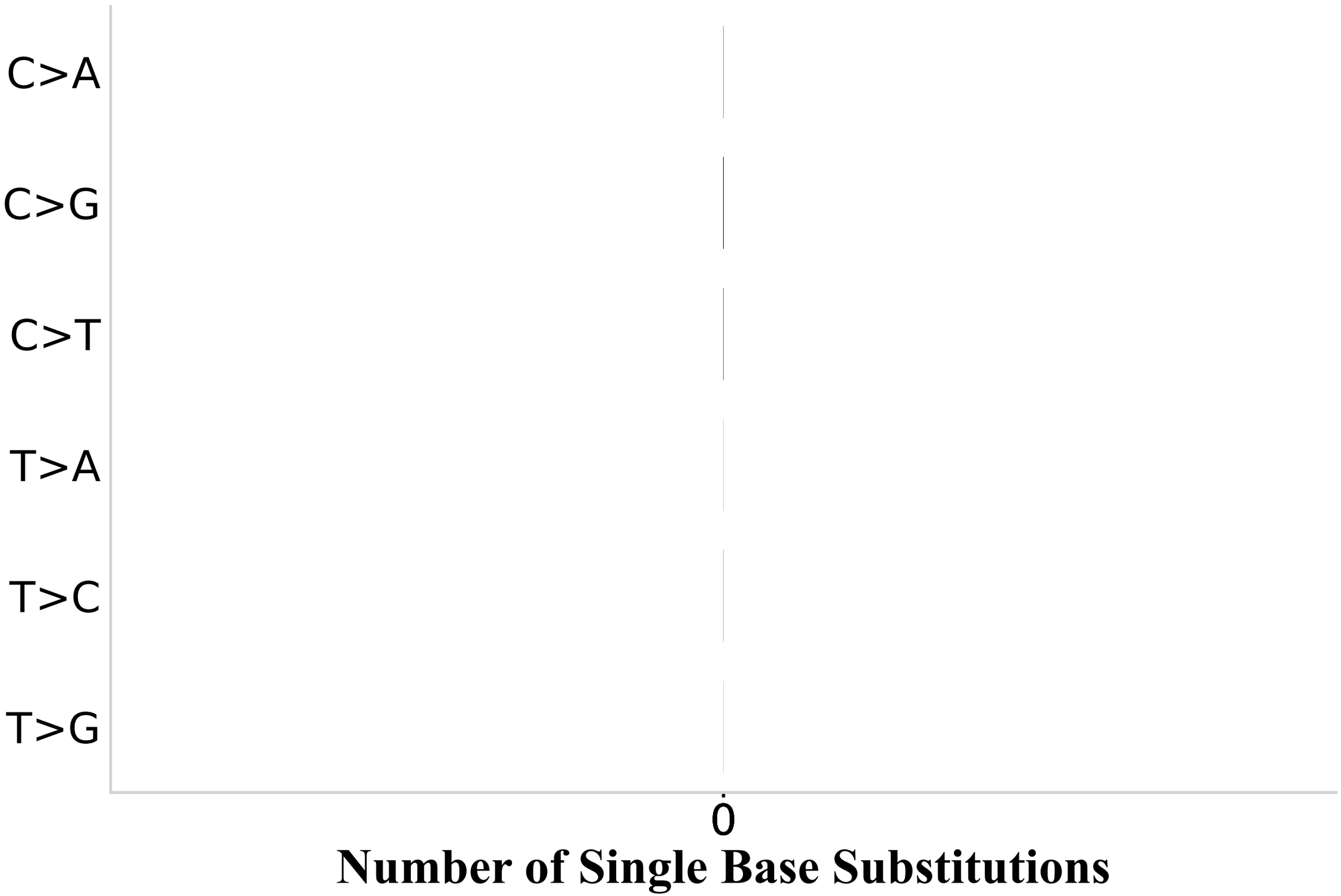
# P-0005656-T01-IM5: 1 subs



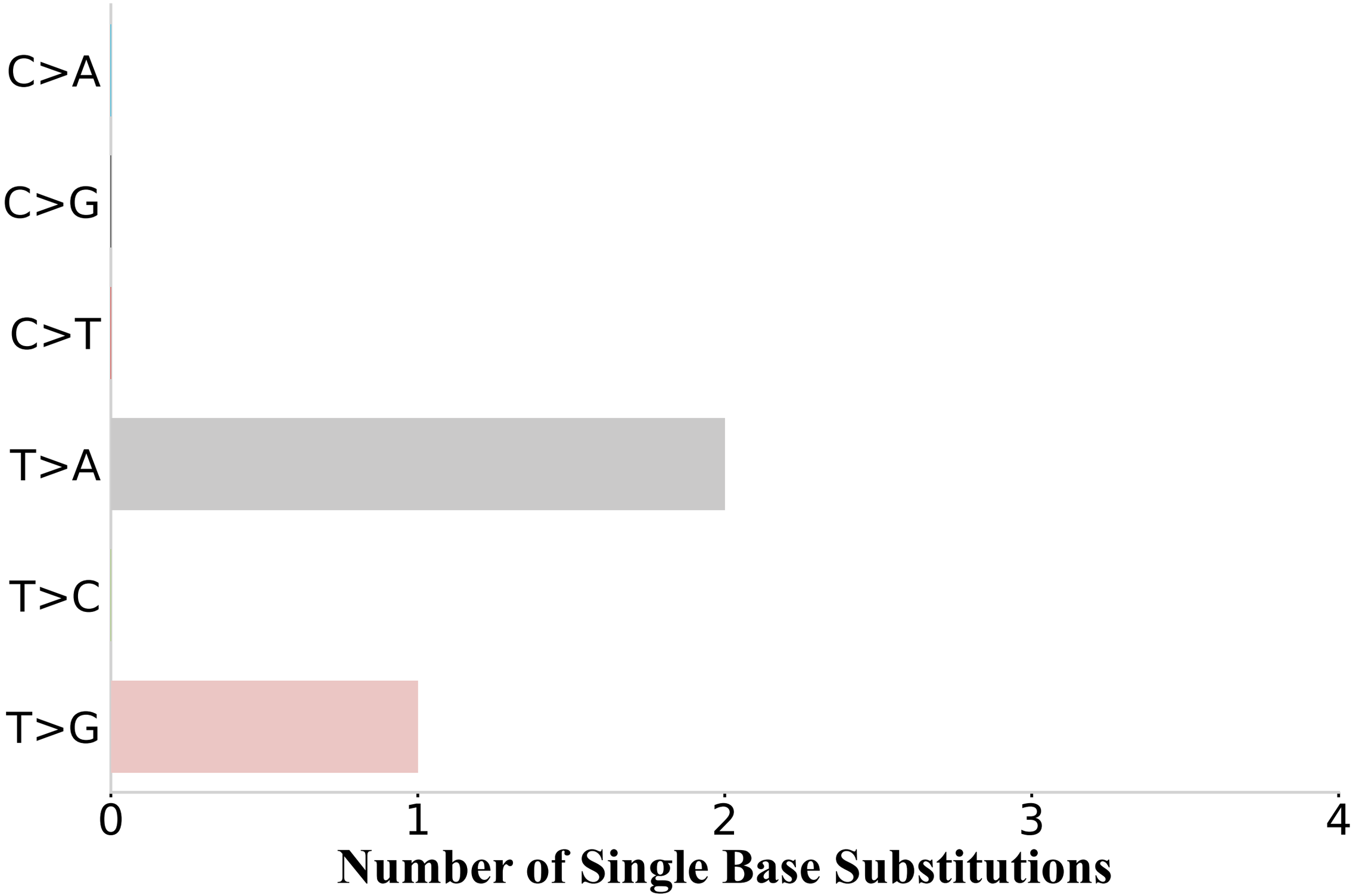
# P-0005749-T01-IM5: 2 subs



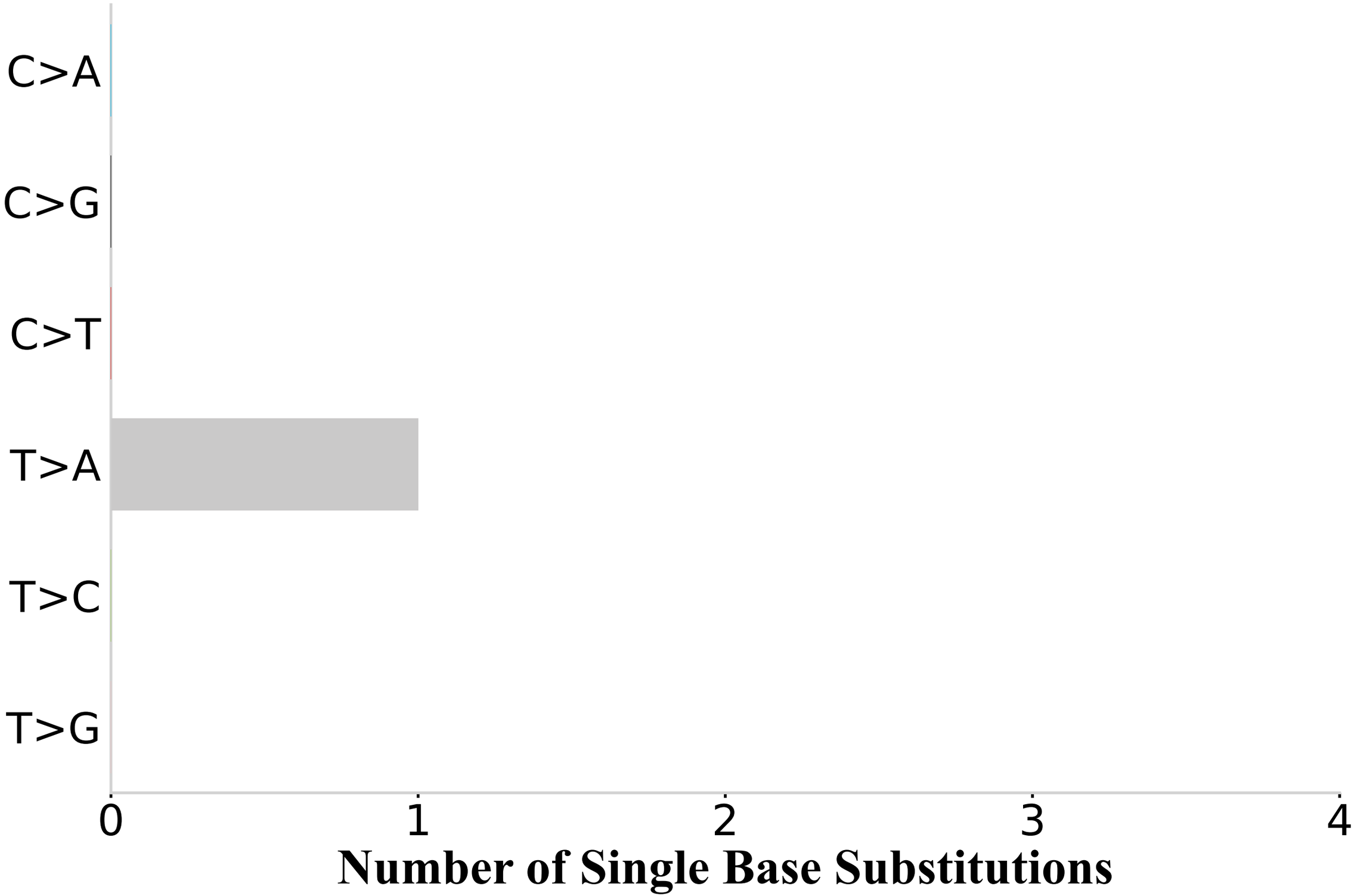
# P-0006109-T01-IM5: 0 subs



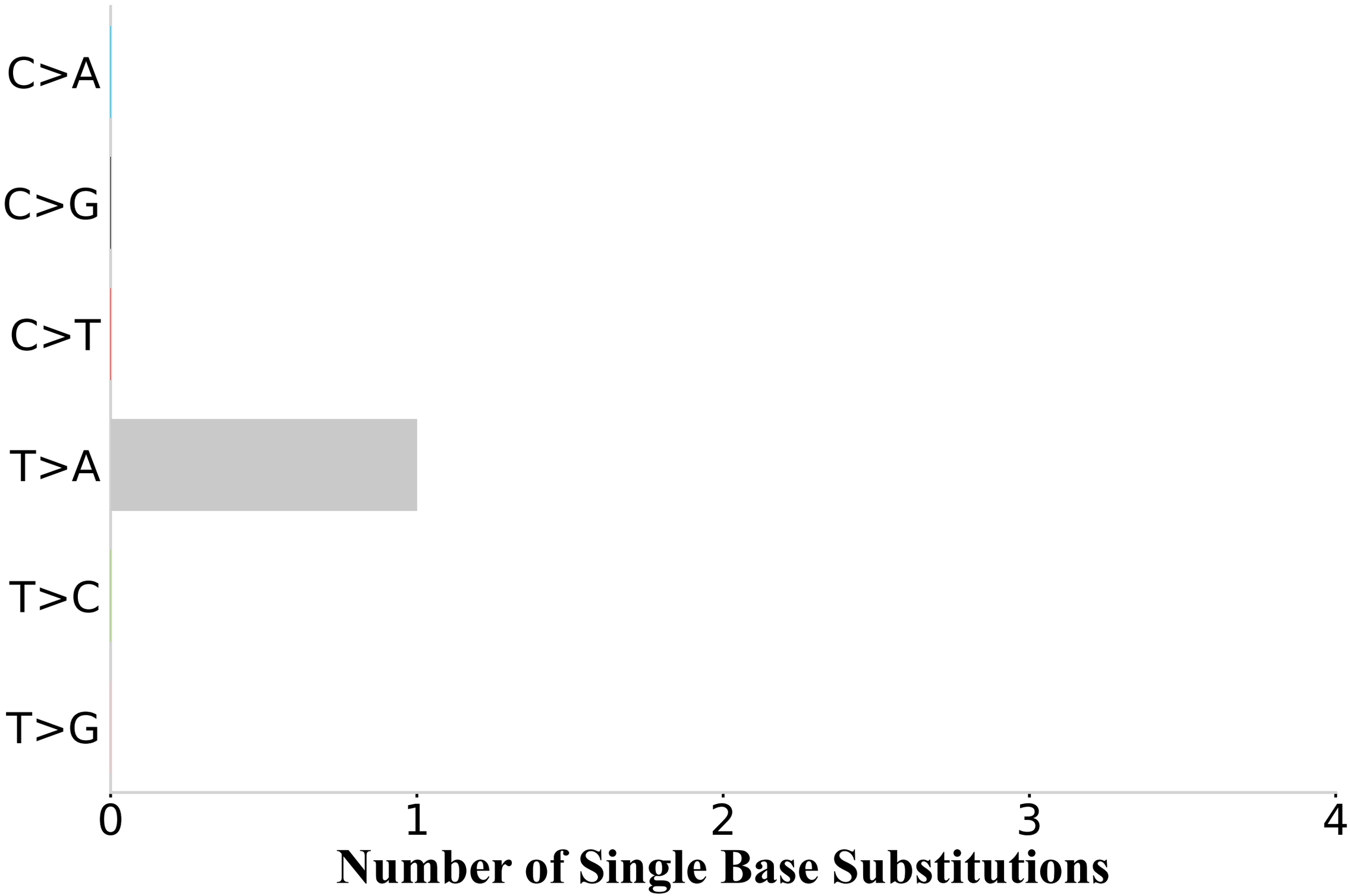
# P-0006426-T01-IM5: 3 subs



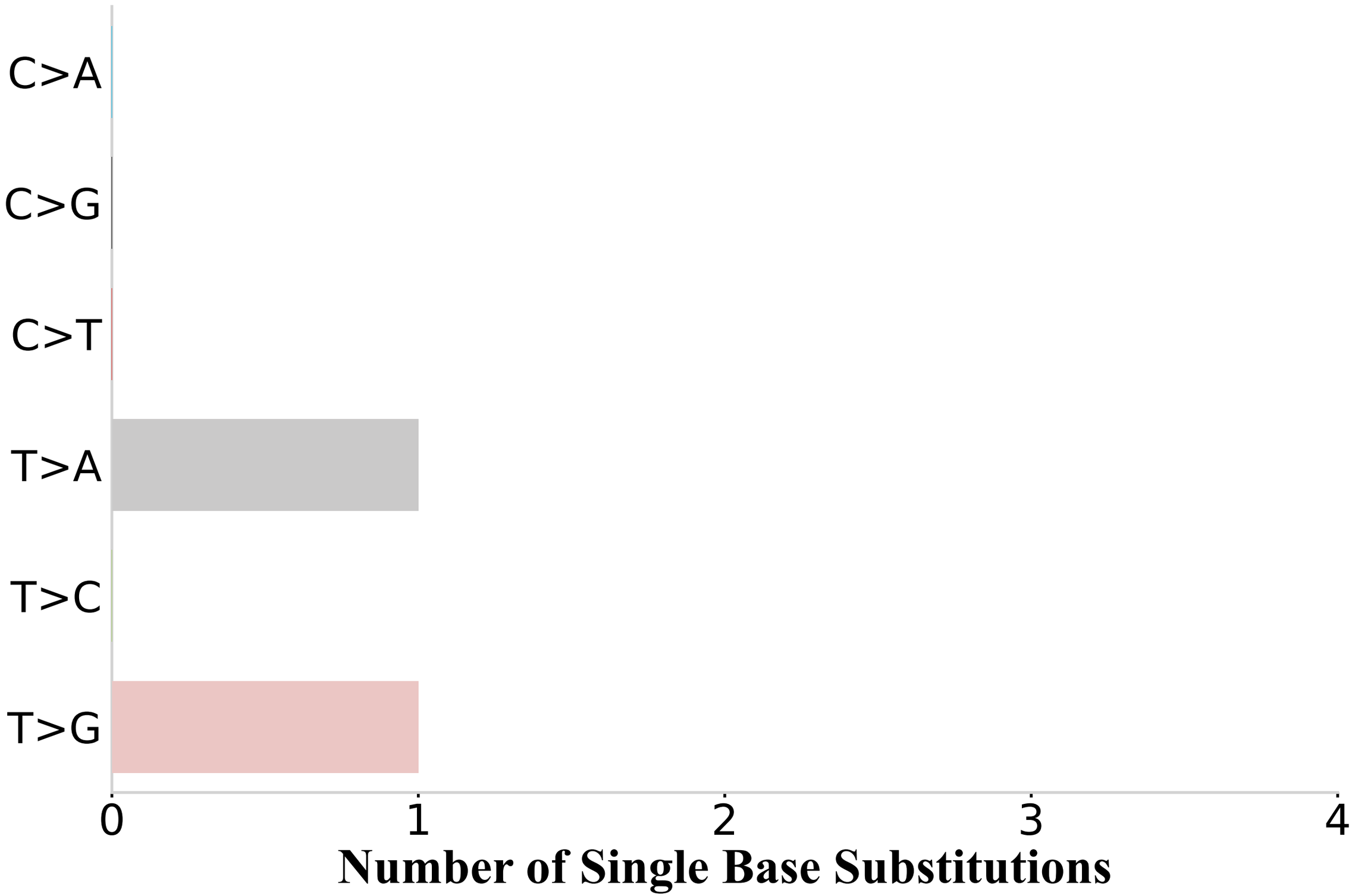
# P-0006850-T01-IM5: 1 subs



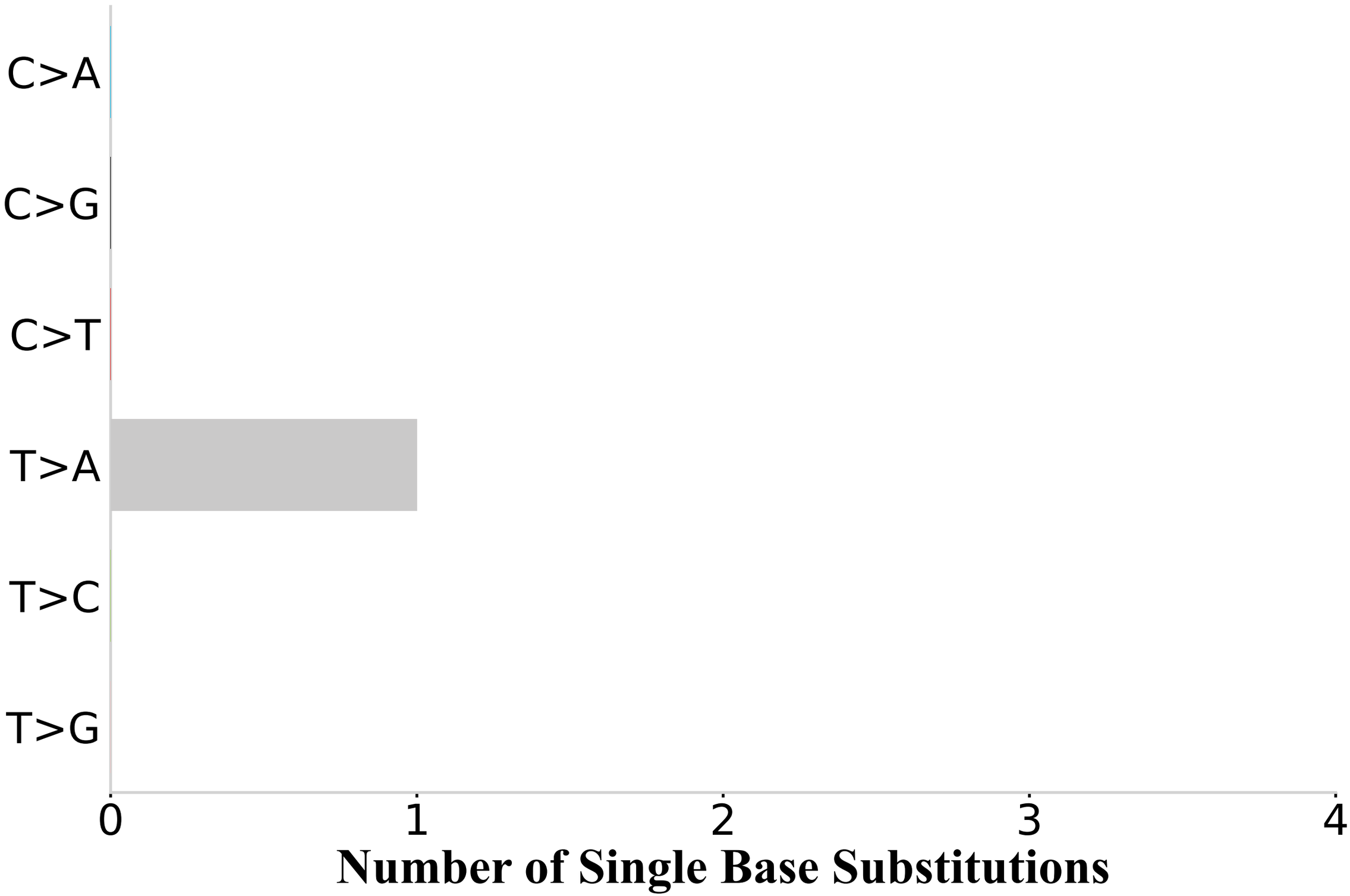
# P-0006971-T01-IM5: 1 subs



# P-0007061-T01-IM5: 2 subs

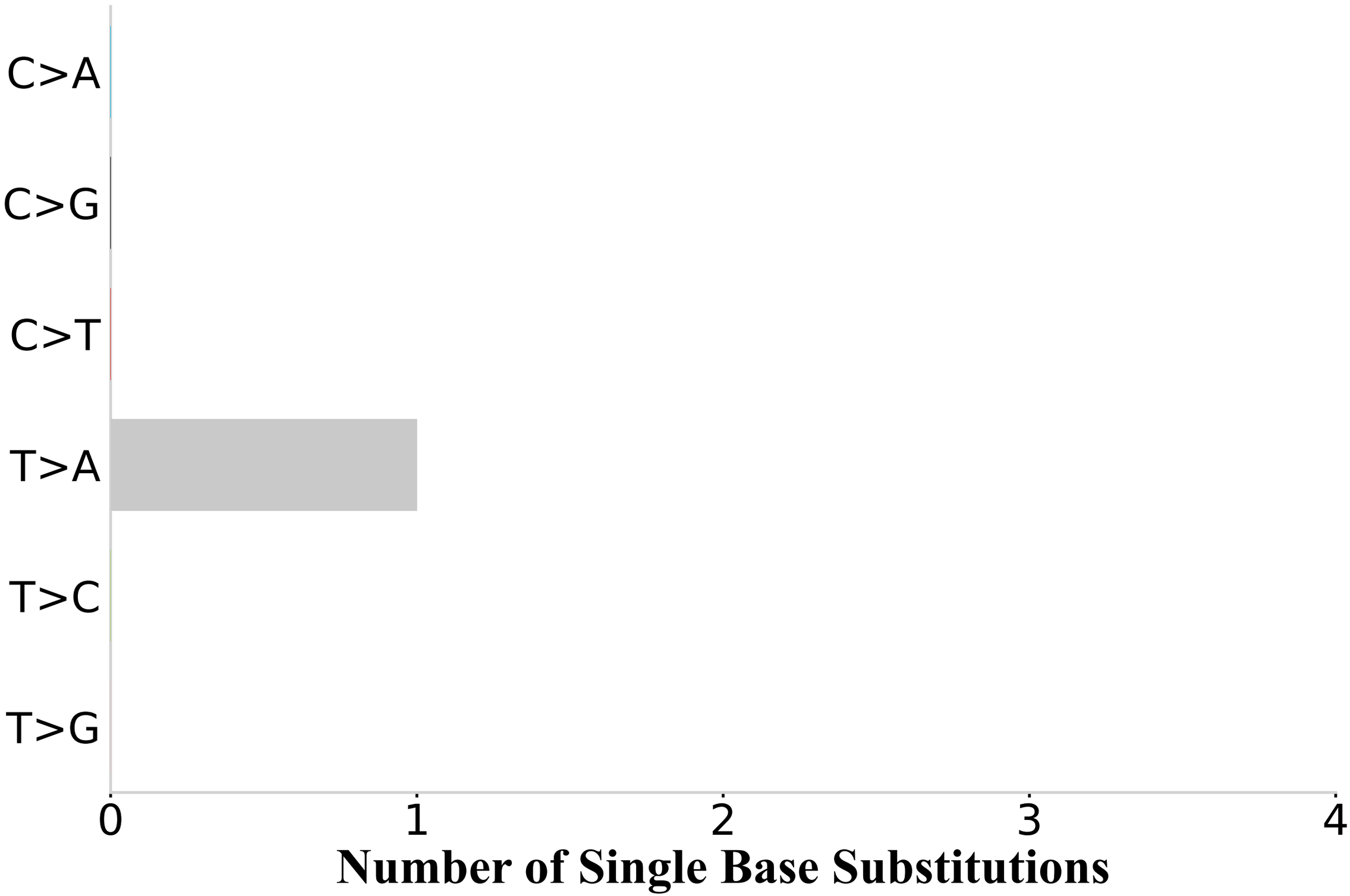


# P-0007325-T01-IM5: 1 subs

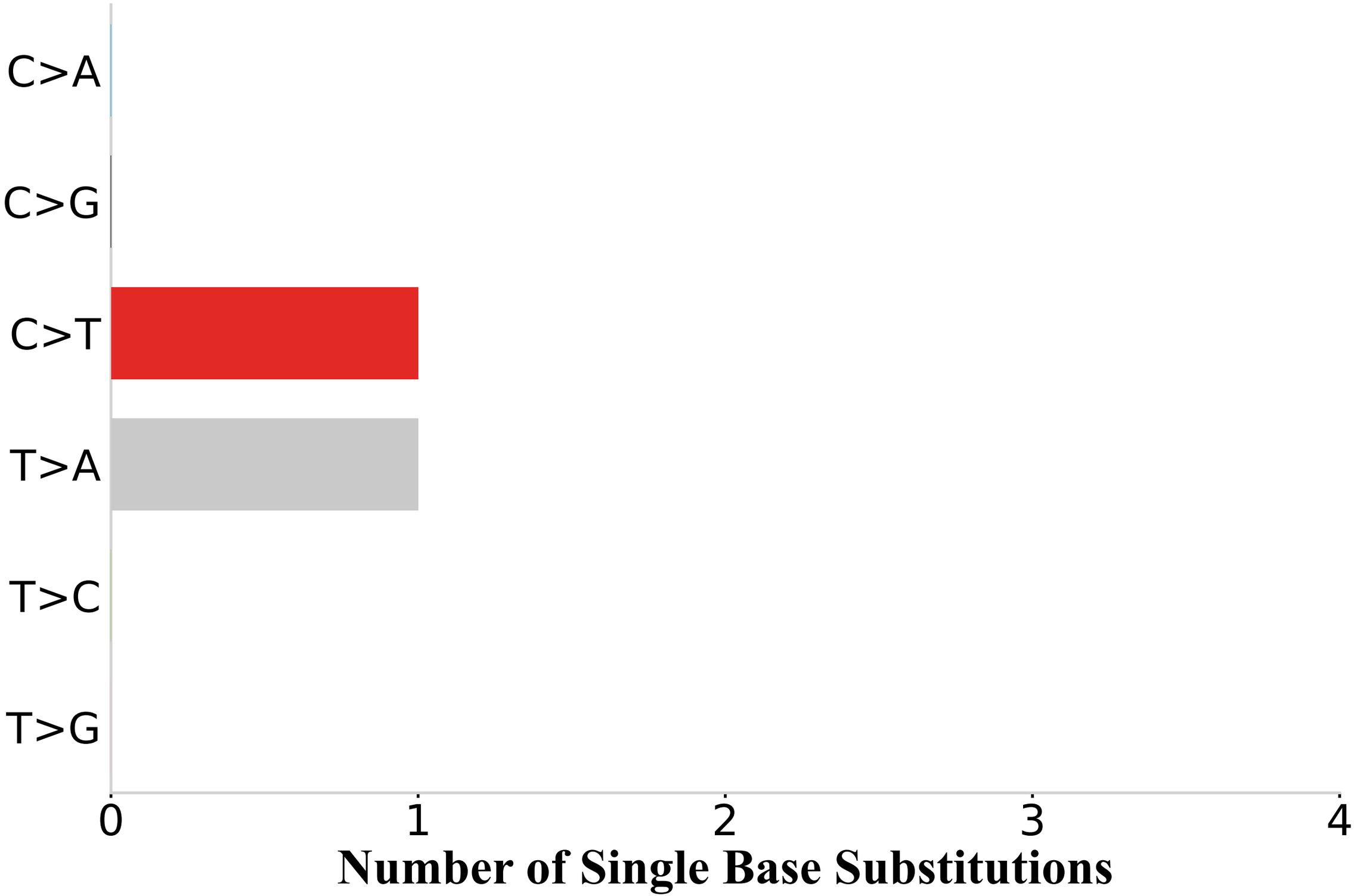


# P-0007383-T01-IM5: 3 subs

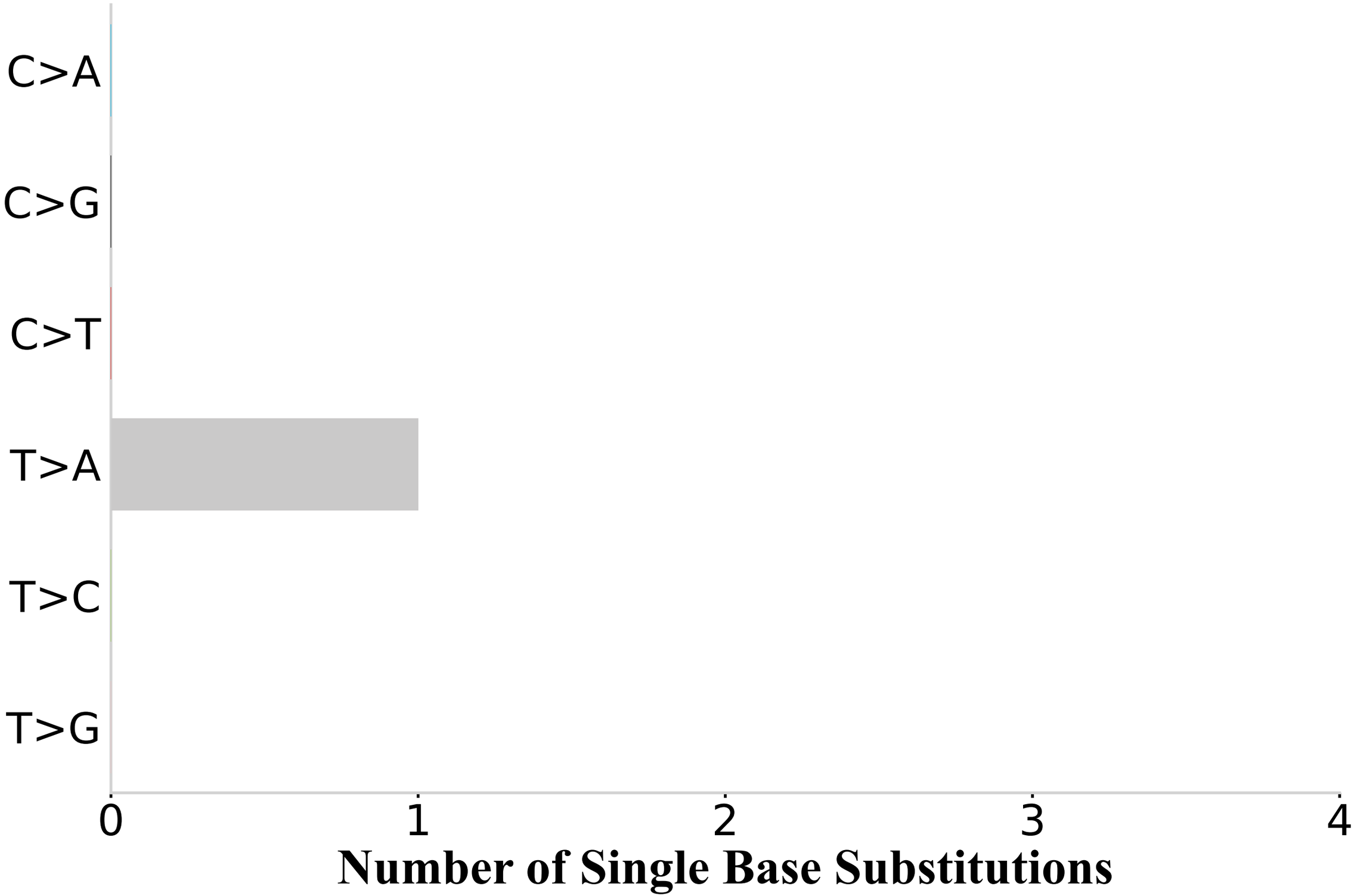
# P-0007394-T01-IM5: 1 subs



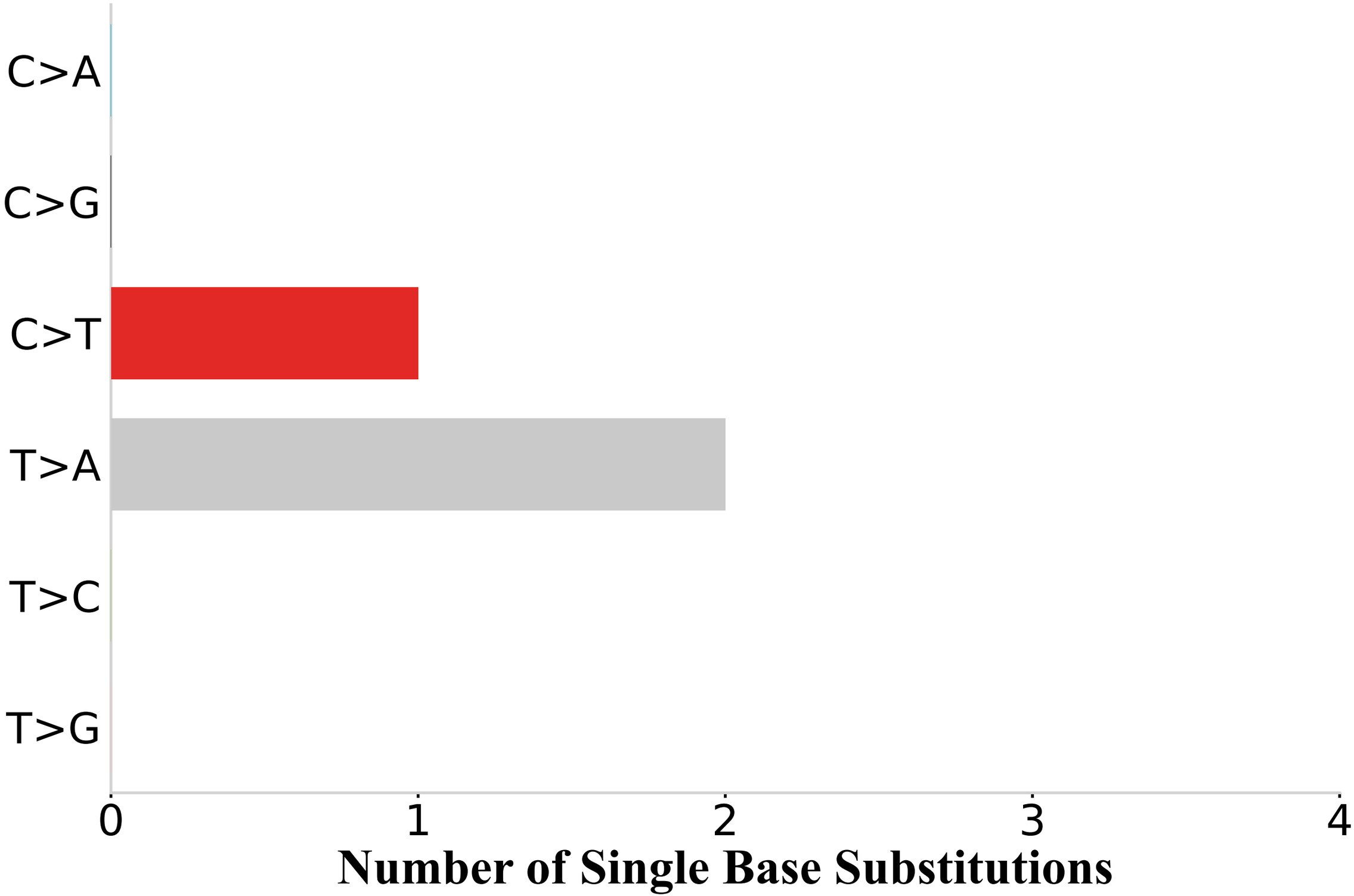
# P-0007650-T01-IM5: 2 subs



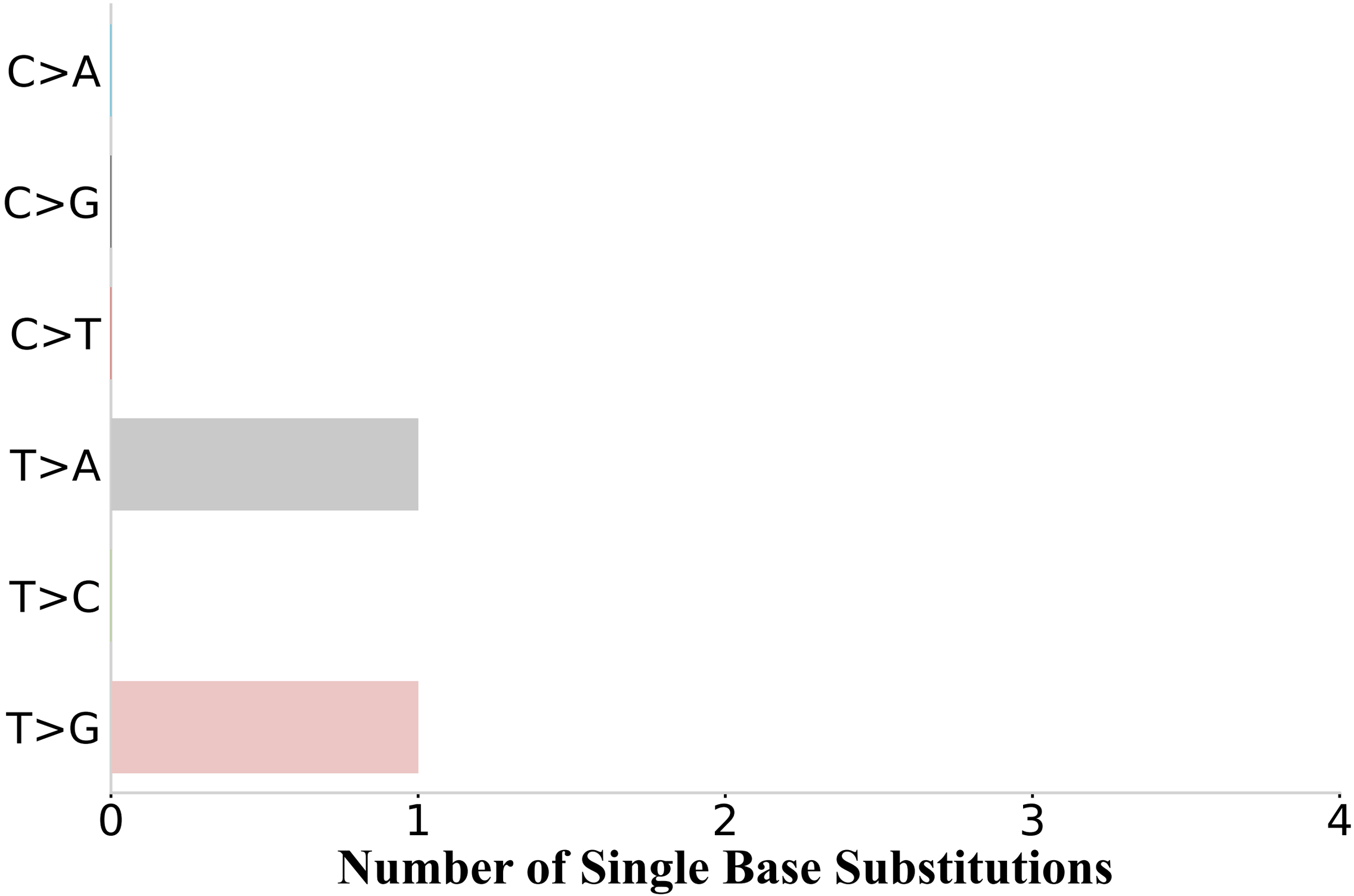
# P-0007690-T02-IM6: 1 subs



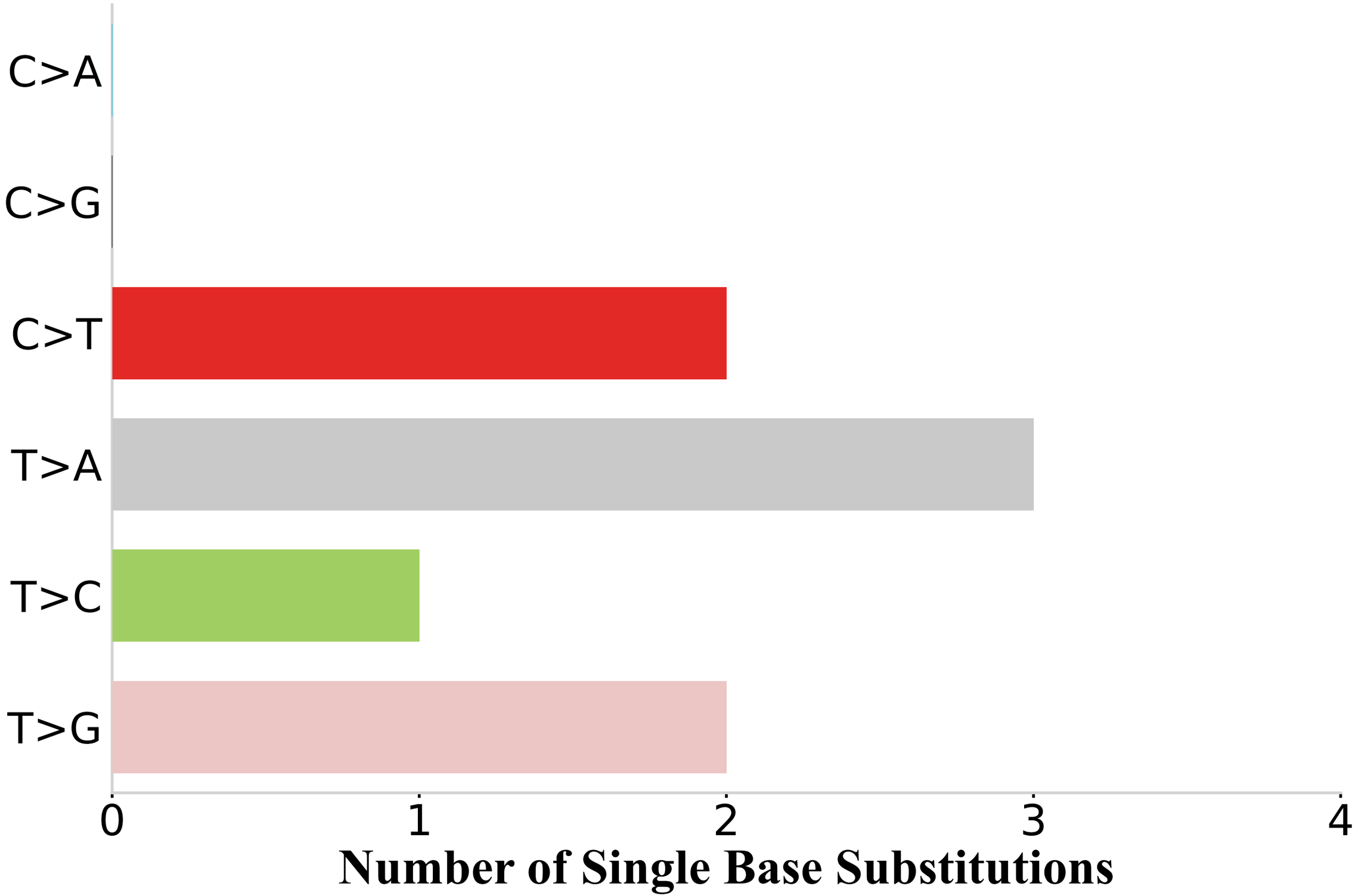
# P-0008016-T01-IM5: 3 subs



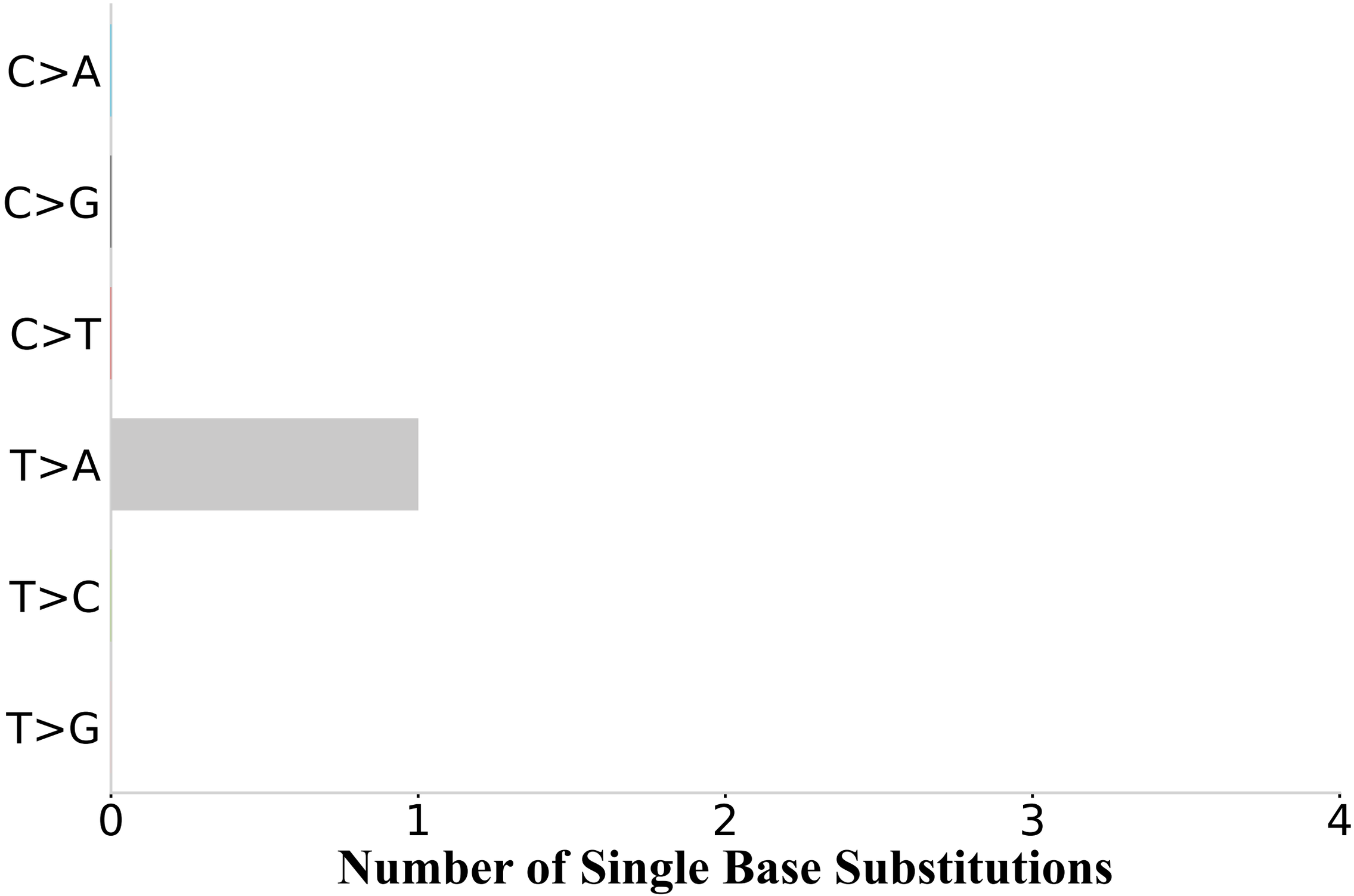
# P-0008018-T01-IM5: 2 subs

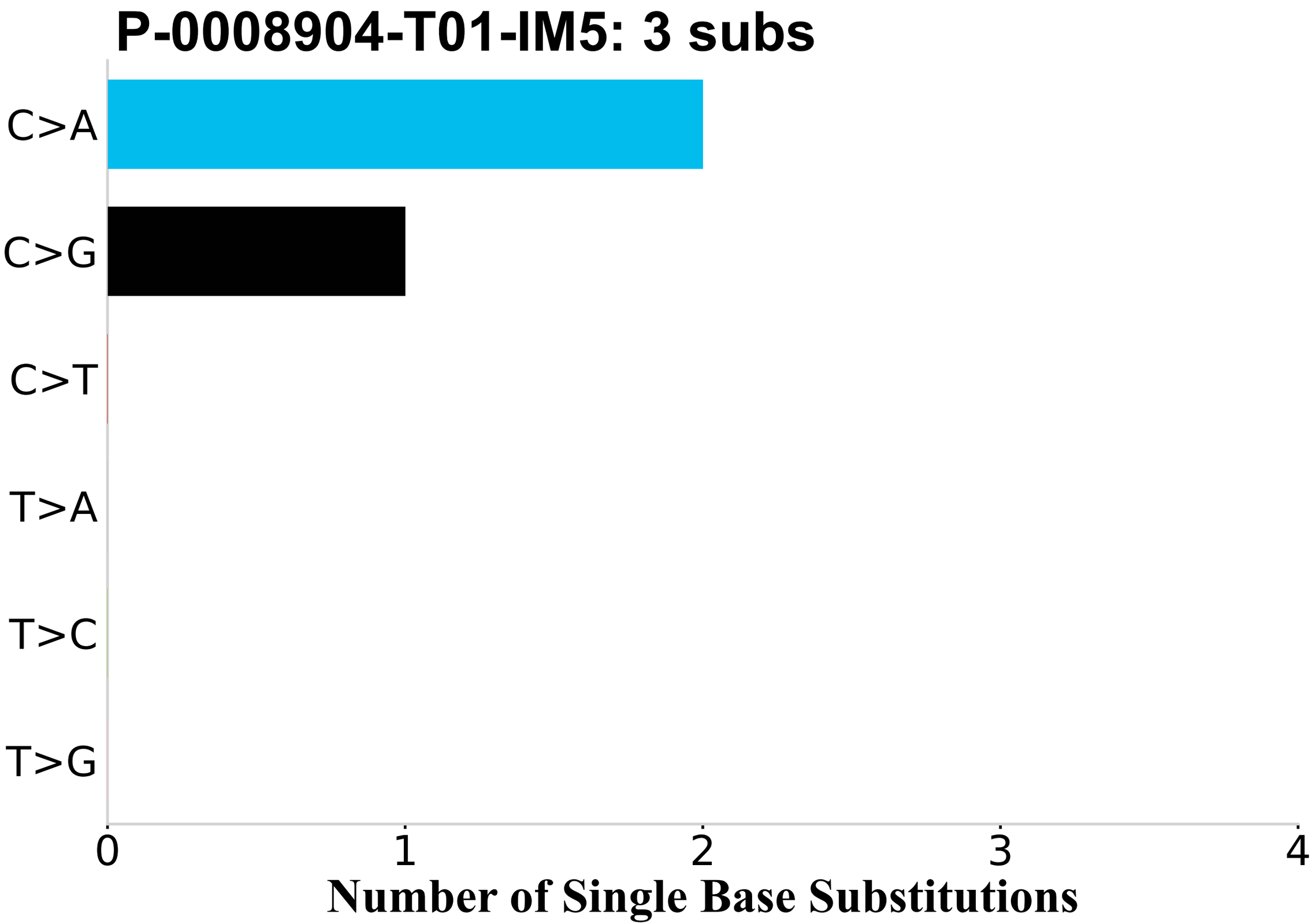


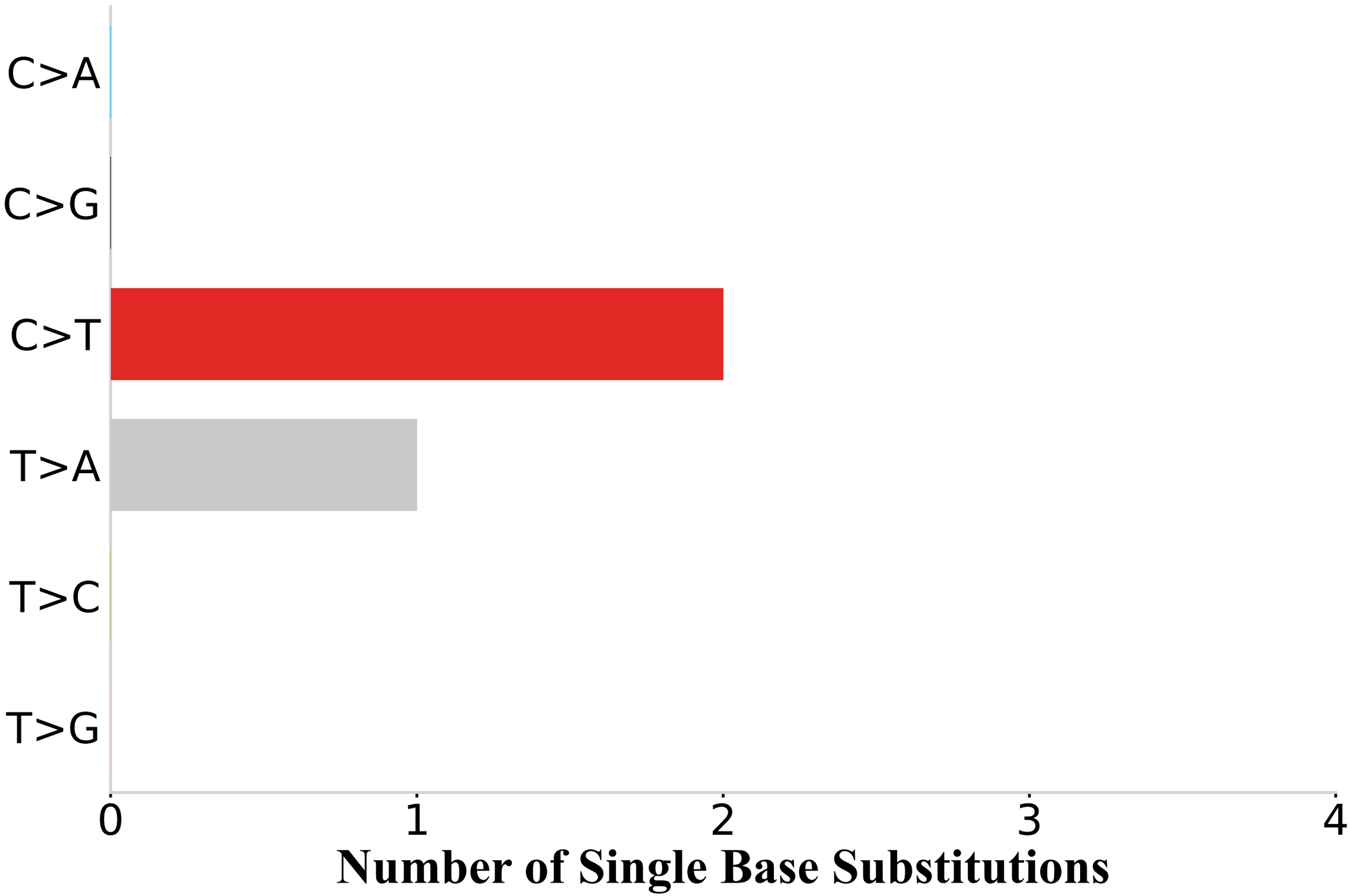
# P-0008784-T02-IM5: 8 subs



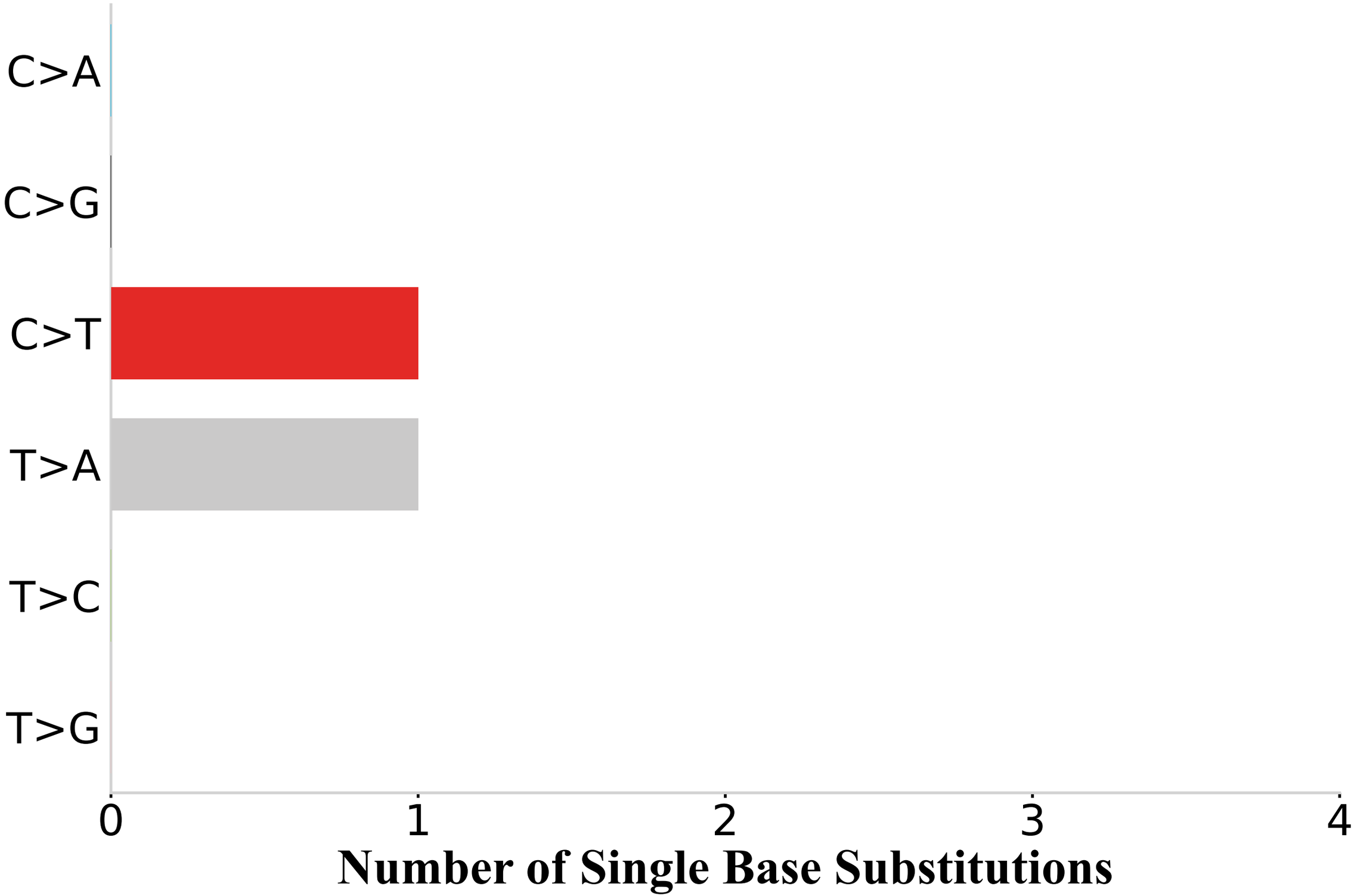
# P-0008870-T01-IM5: 1 subs



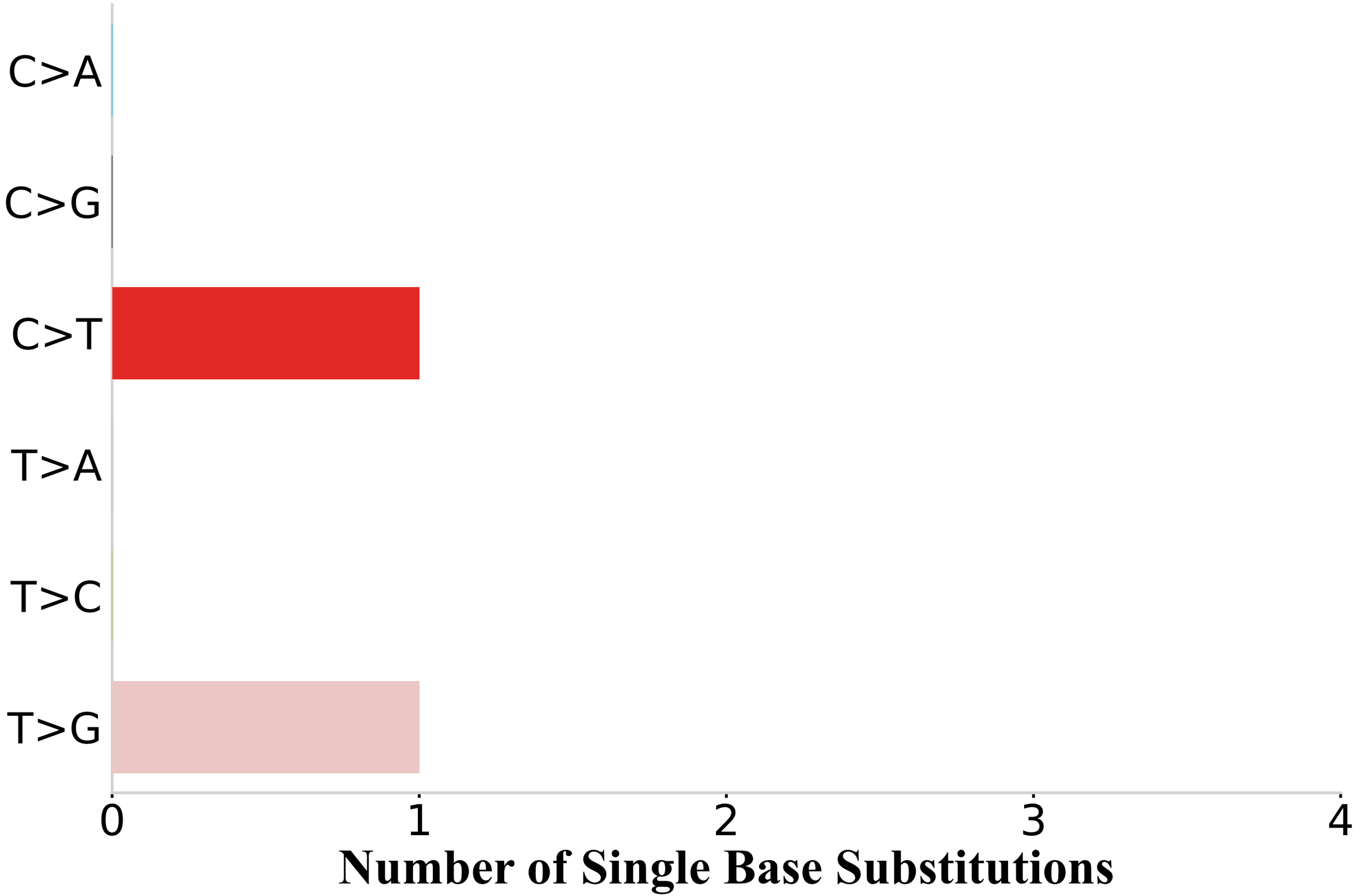

P-0008904-T01-IM5: 3 subs
C>A
C>G
C>T
T>A
T>C
T>G
0
1
2
3
4
Number of Single Base Substitutions


P-0009019-T03-IM5: 3 subs
C>A
C>G
C>T
T>A
T>C
T>G
0
1
2
3
4
Number of Single Base Substitutions

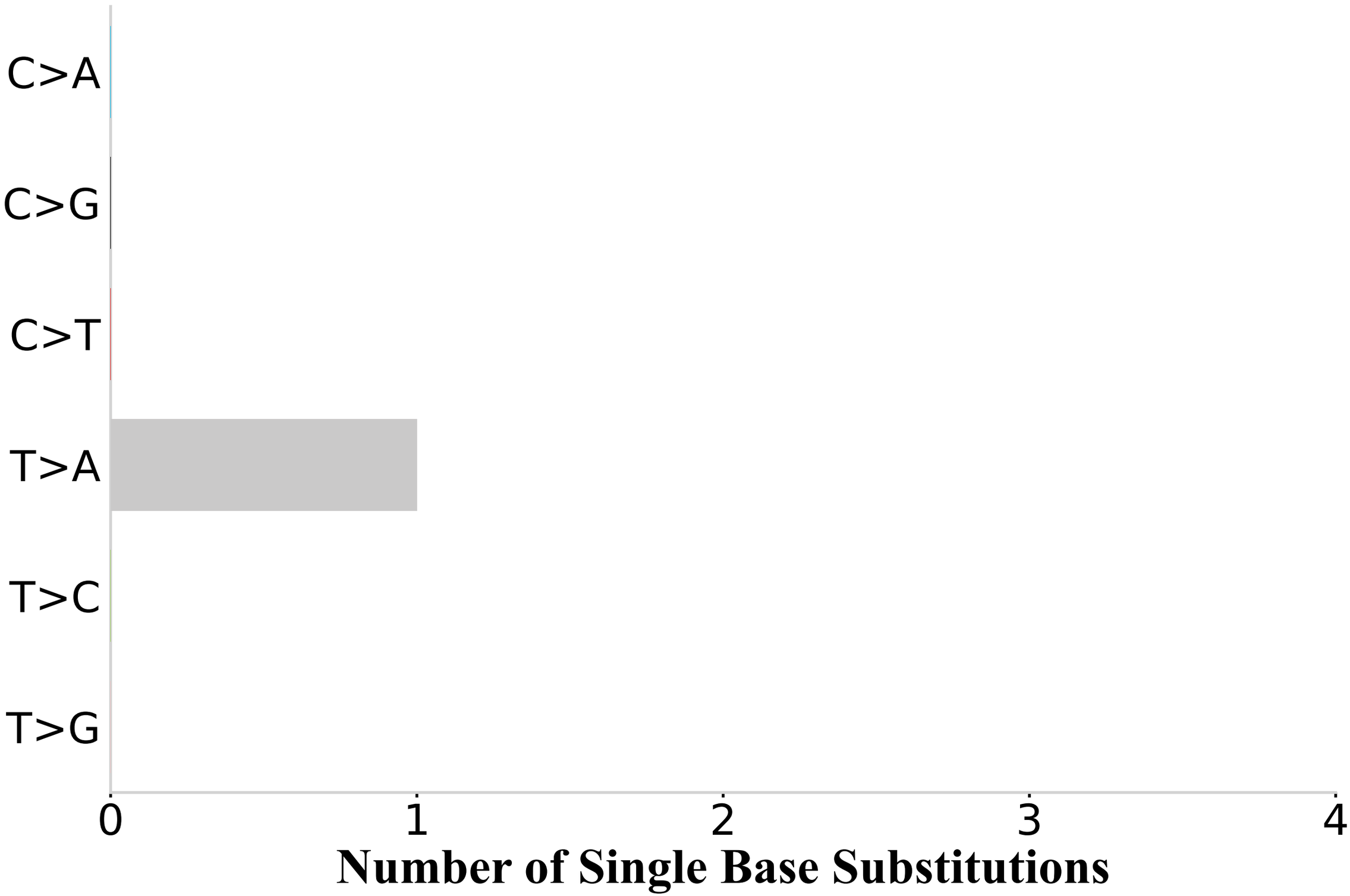
# P-0009074-T01-IM5: 2 subs



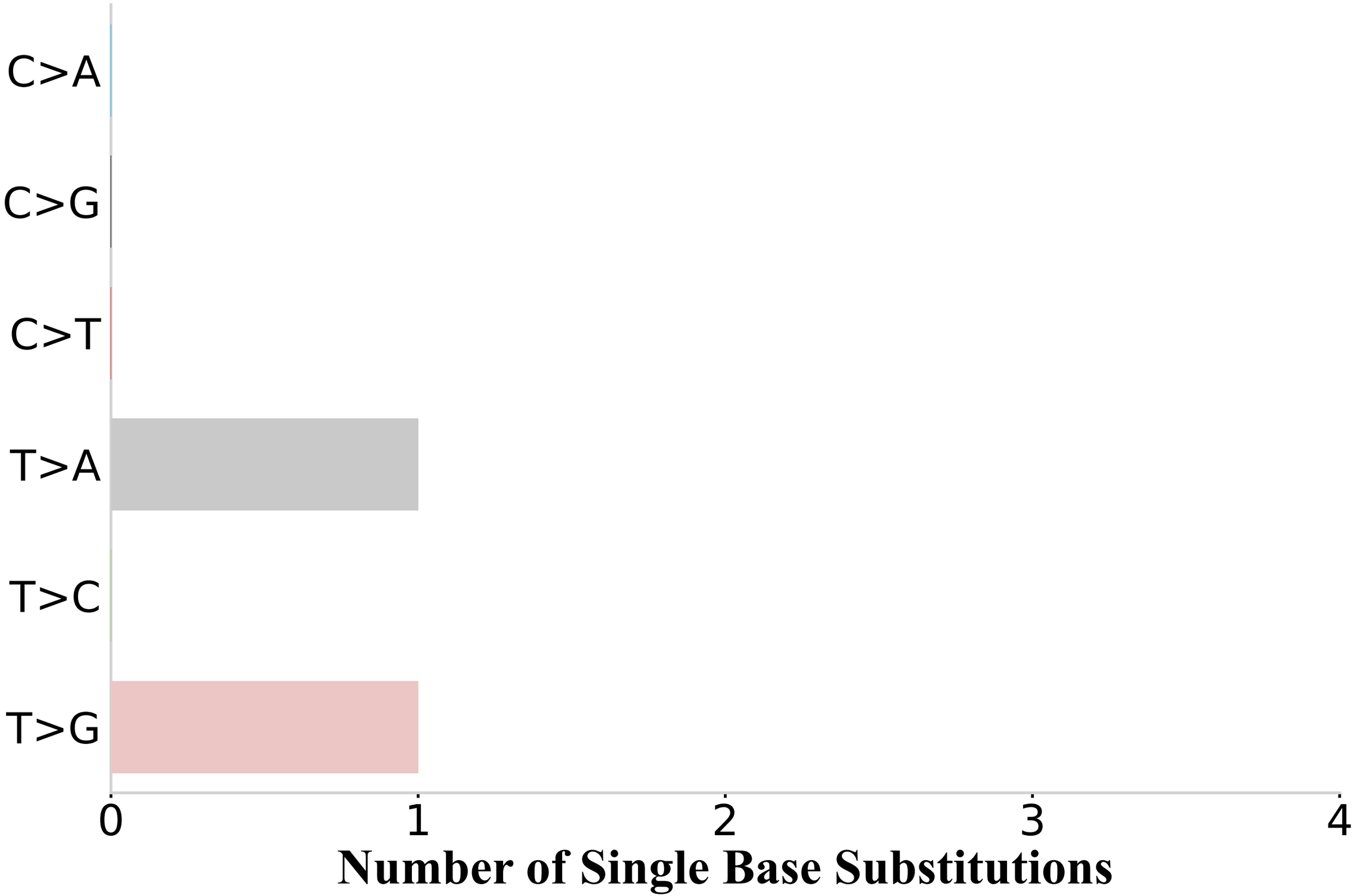
# P-0009831-T01-IM5: 2 subs



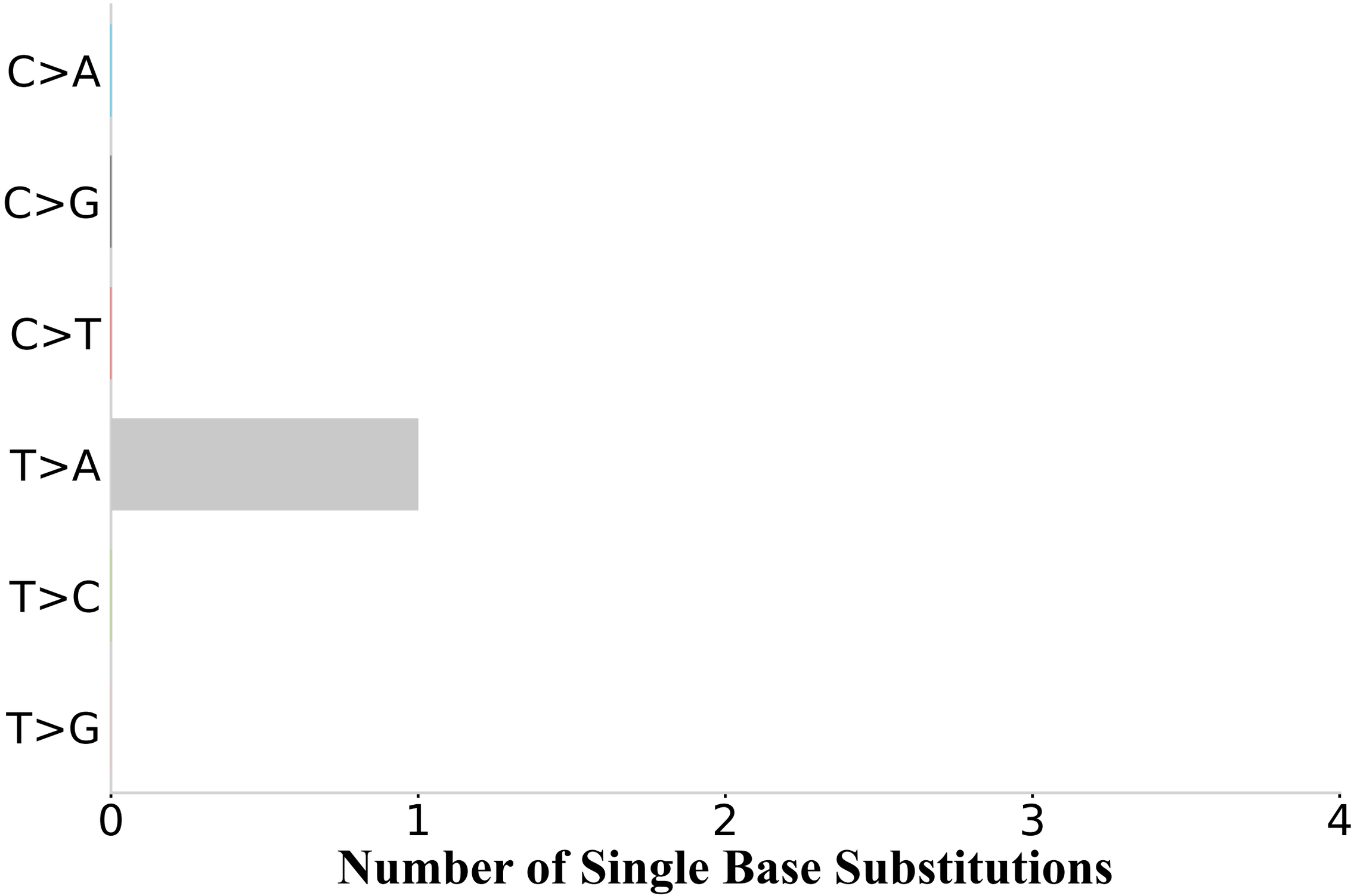
# P-0009944-T01-IM5: 1 subs

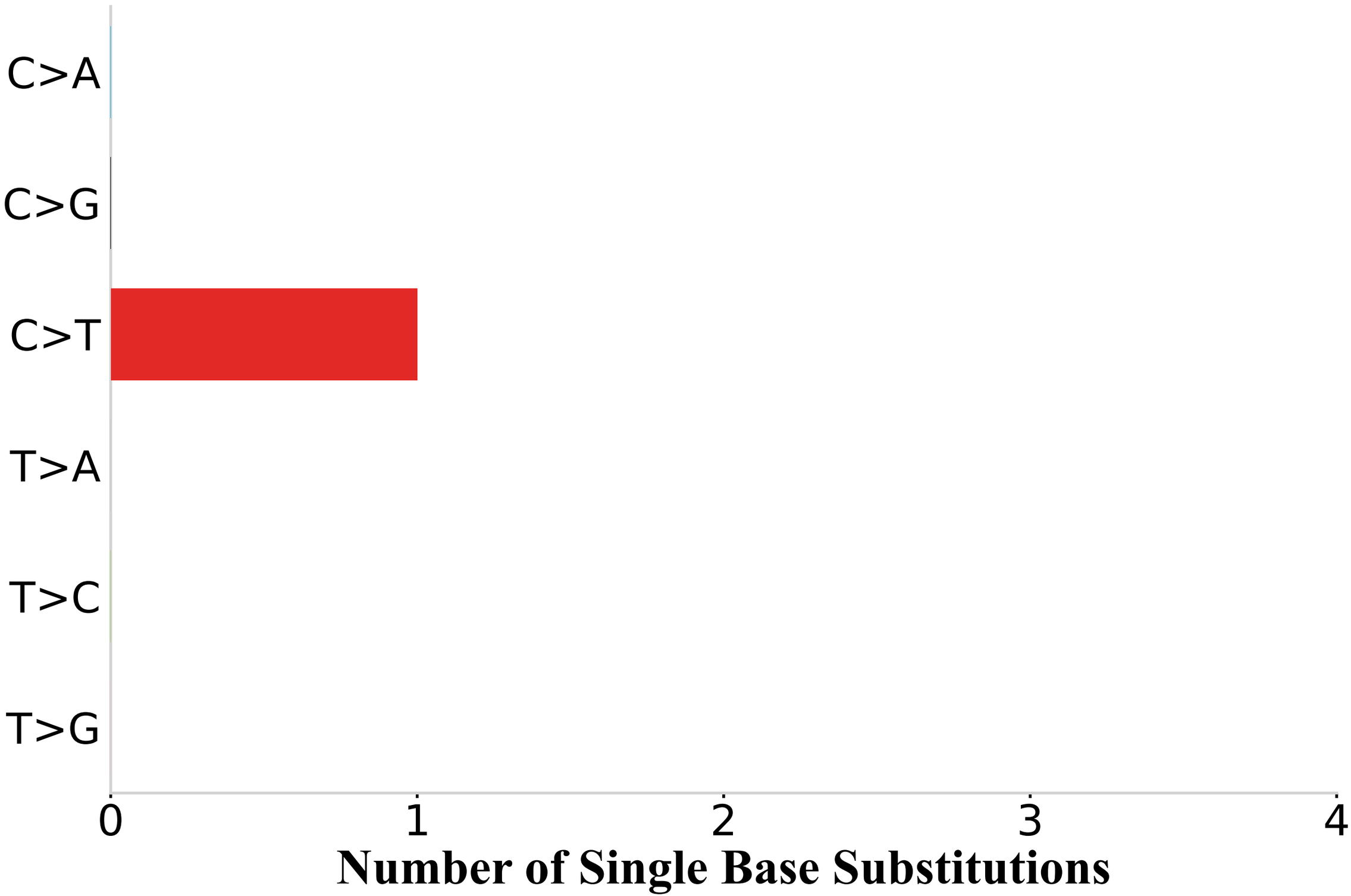


# P-0010449-T01-IM5: 2 subs

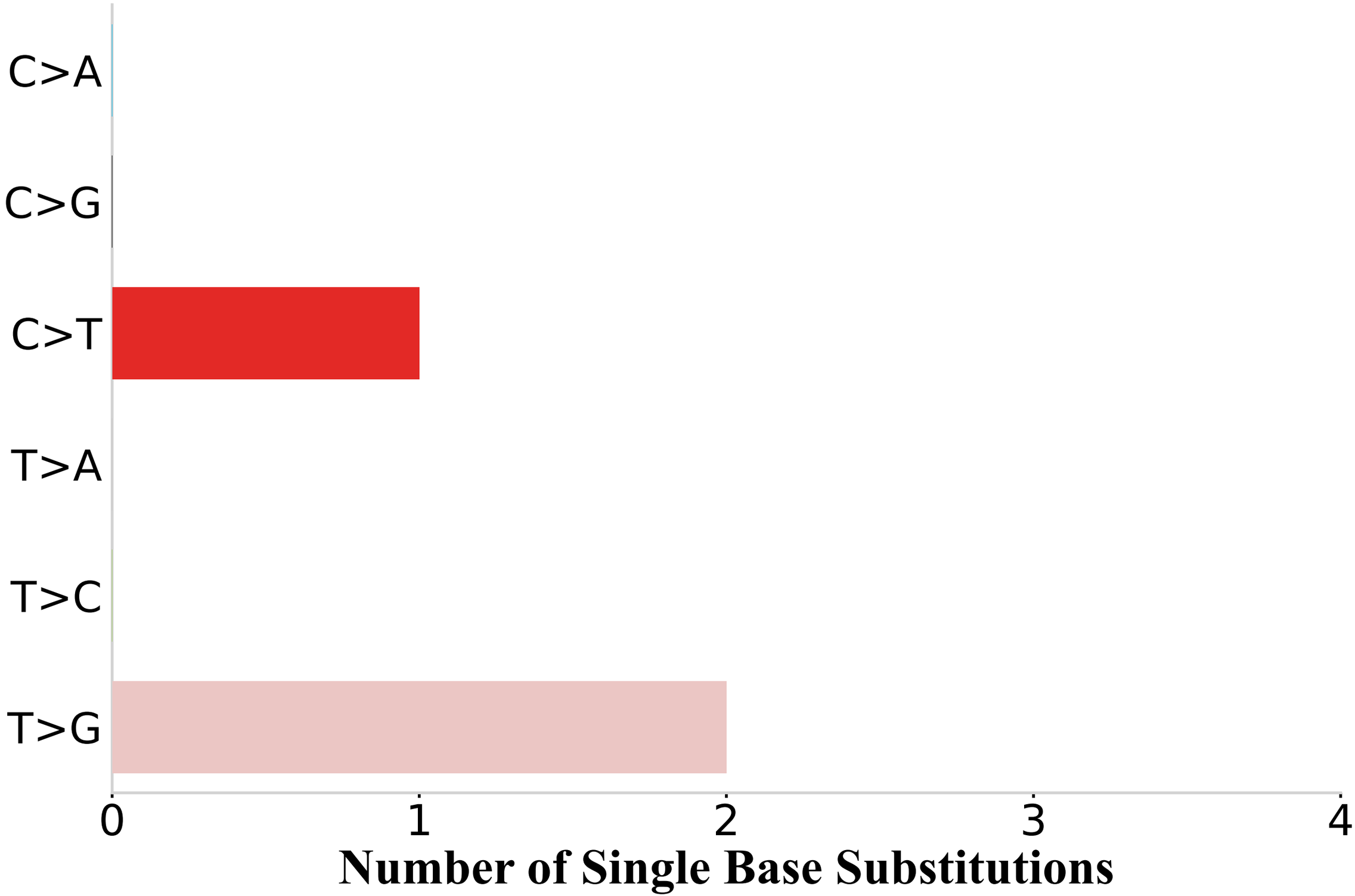


# P-0010614-T01-IM5: 1 subs

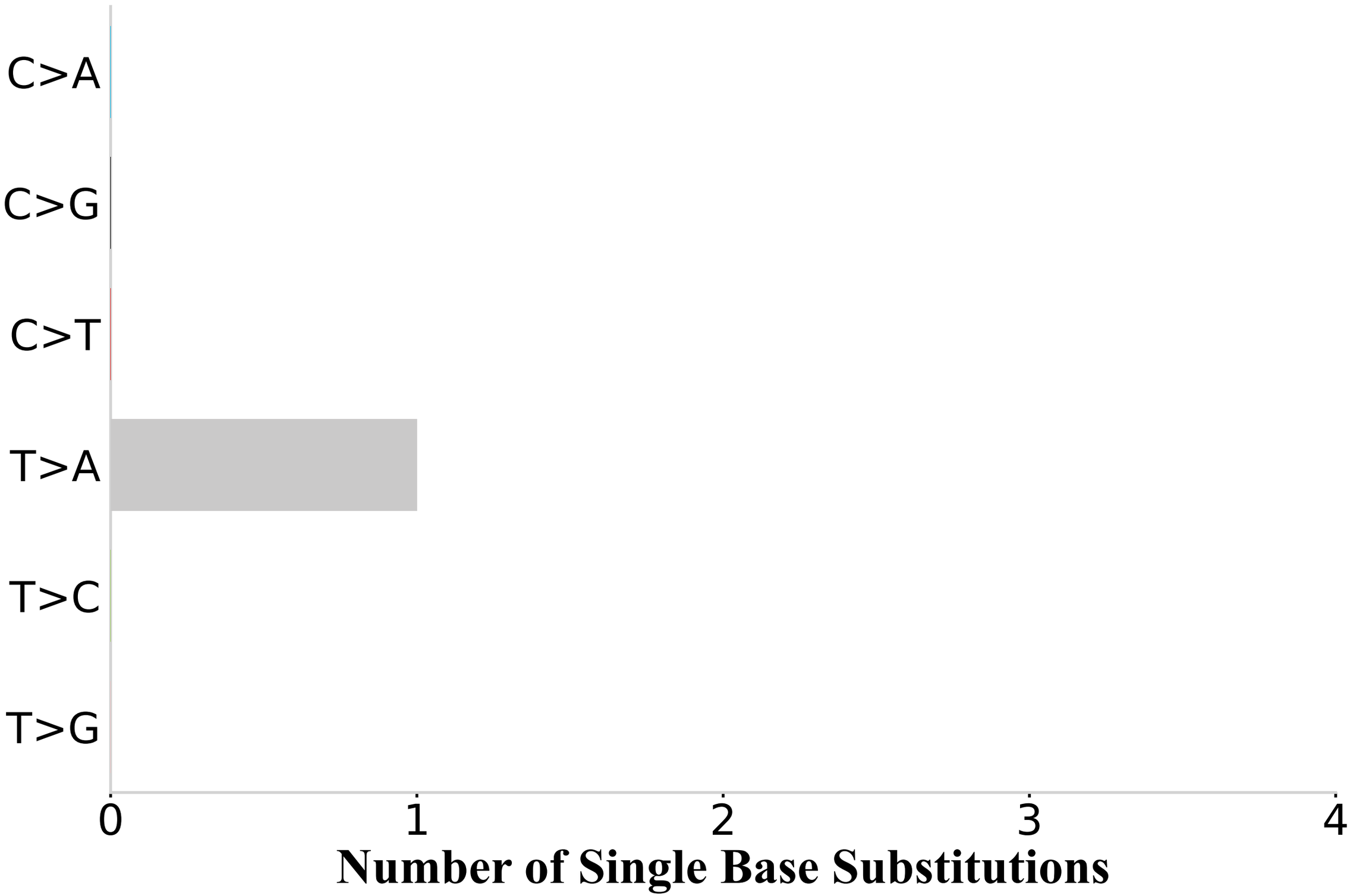



P-0010644-T01-IM5: 1 subs
C>A
C>G
C>T
T>A
T>C
T>G
0
1
2
3
4
Number of Single Base Substitutions

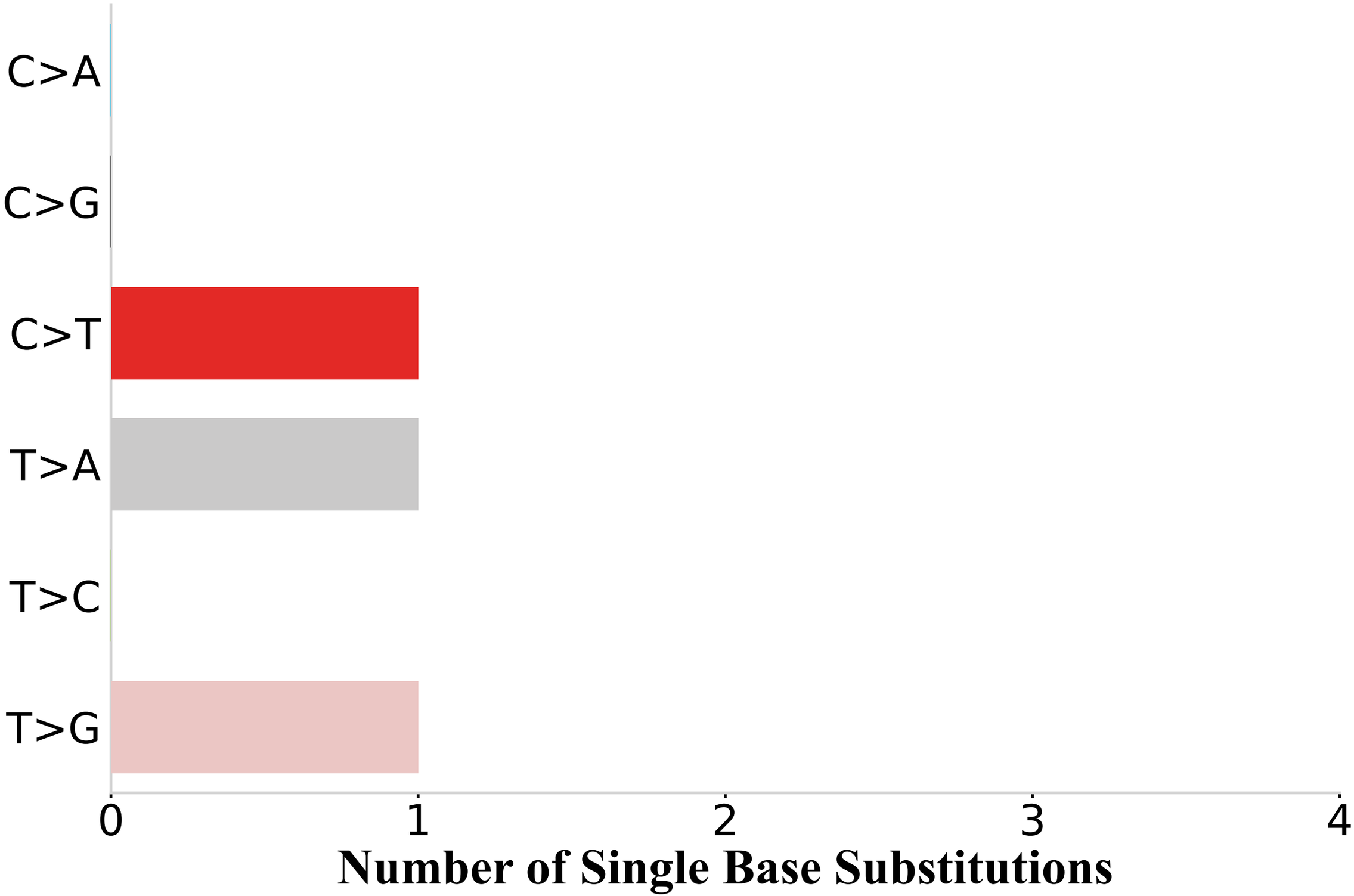
# P-0010685-T01-IM5: 3 subs



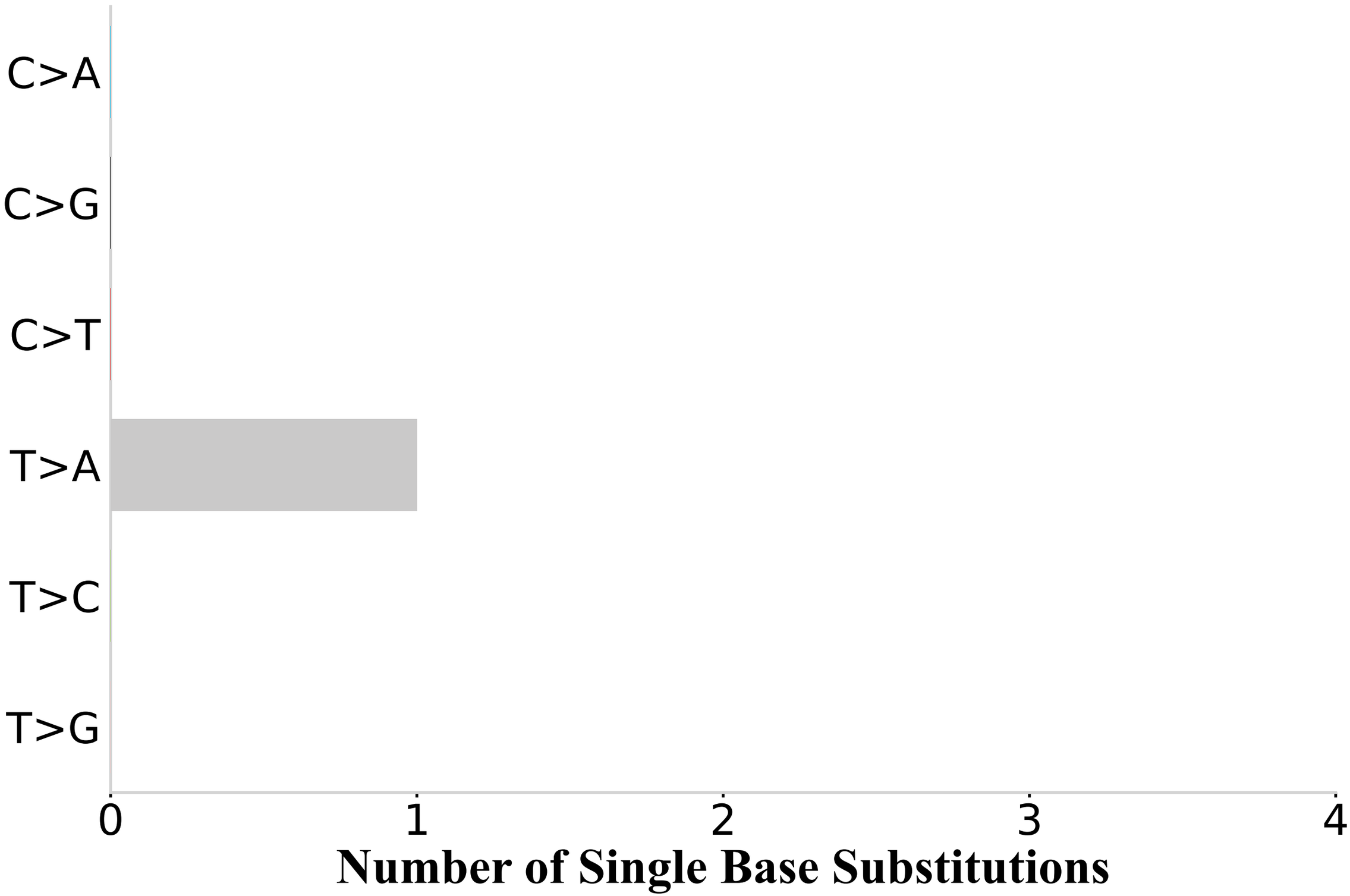
# P-0010748-T01-IM5: 1 subs



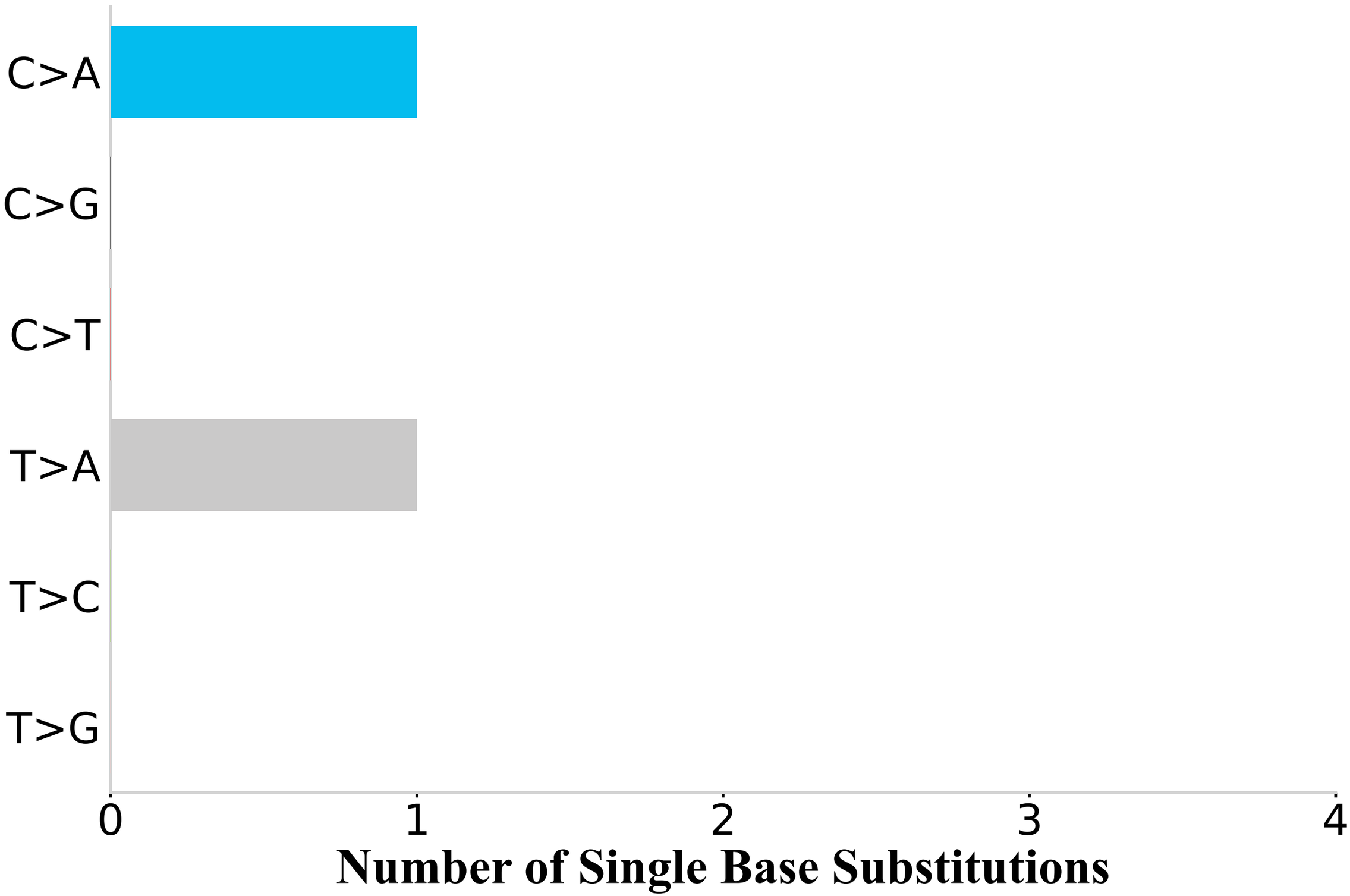
# P-0011105-T01-IM5: 3 subs



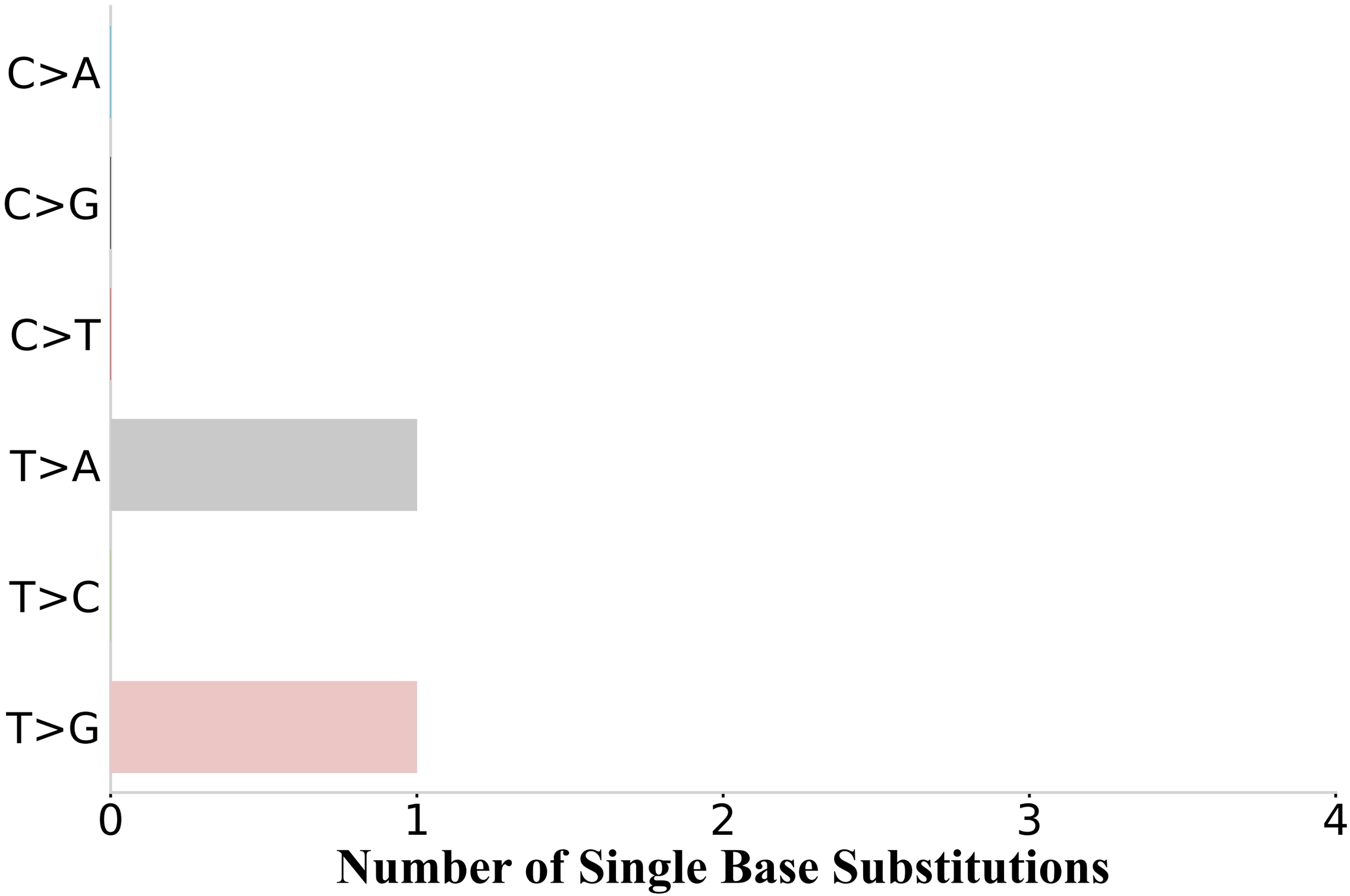
# P-0012125-T01-IM5: 1 subs



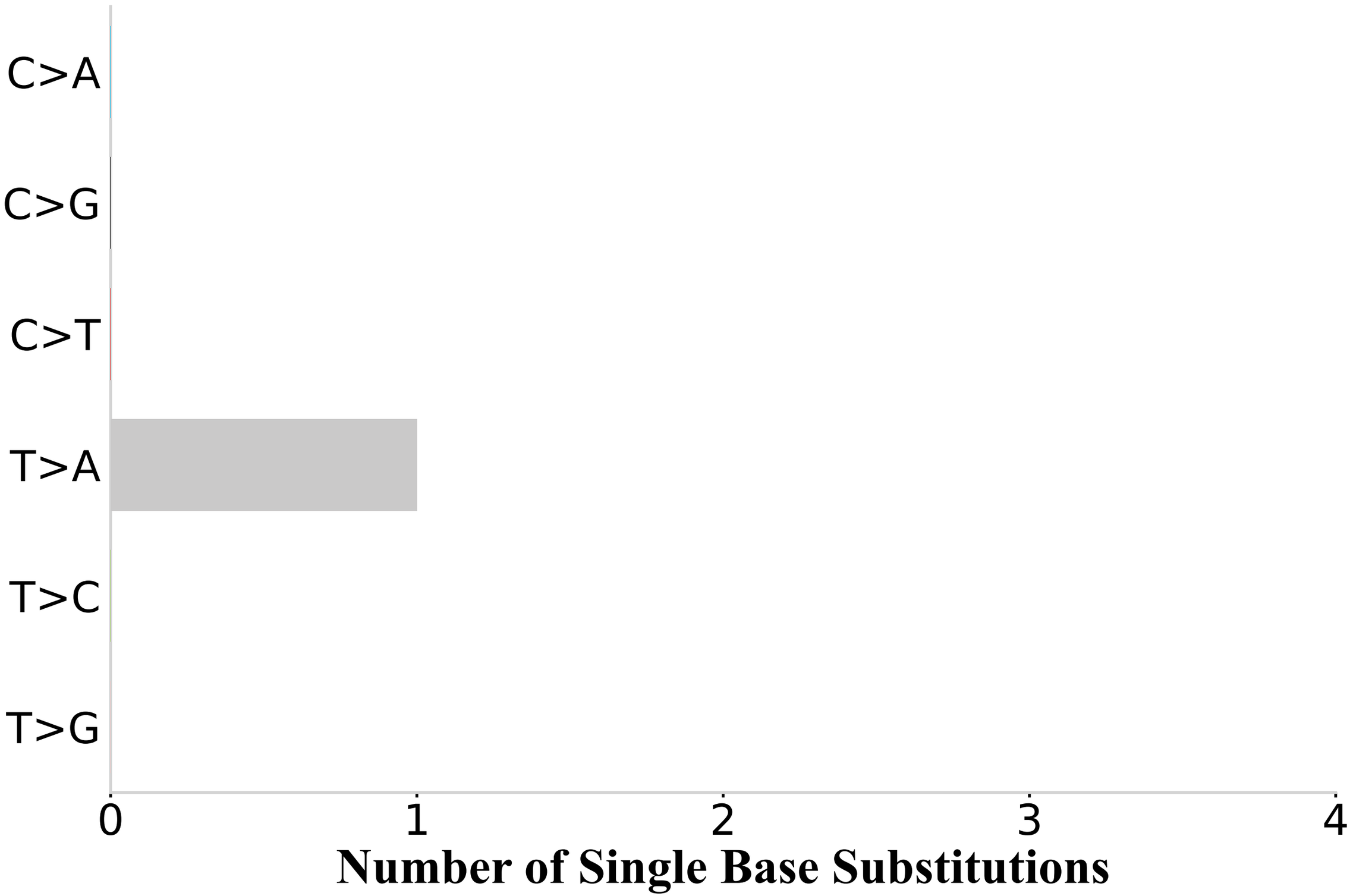
# P-0012771-T01-IM5: 2 subs



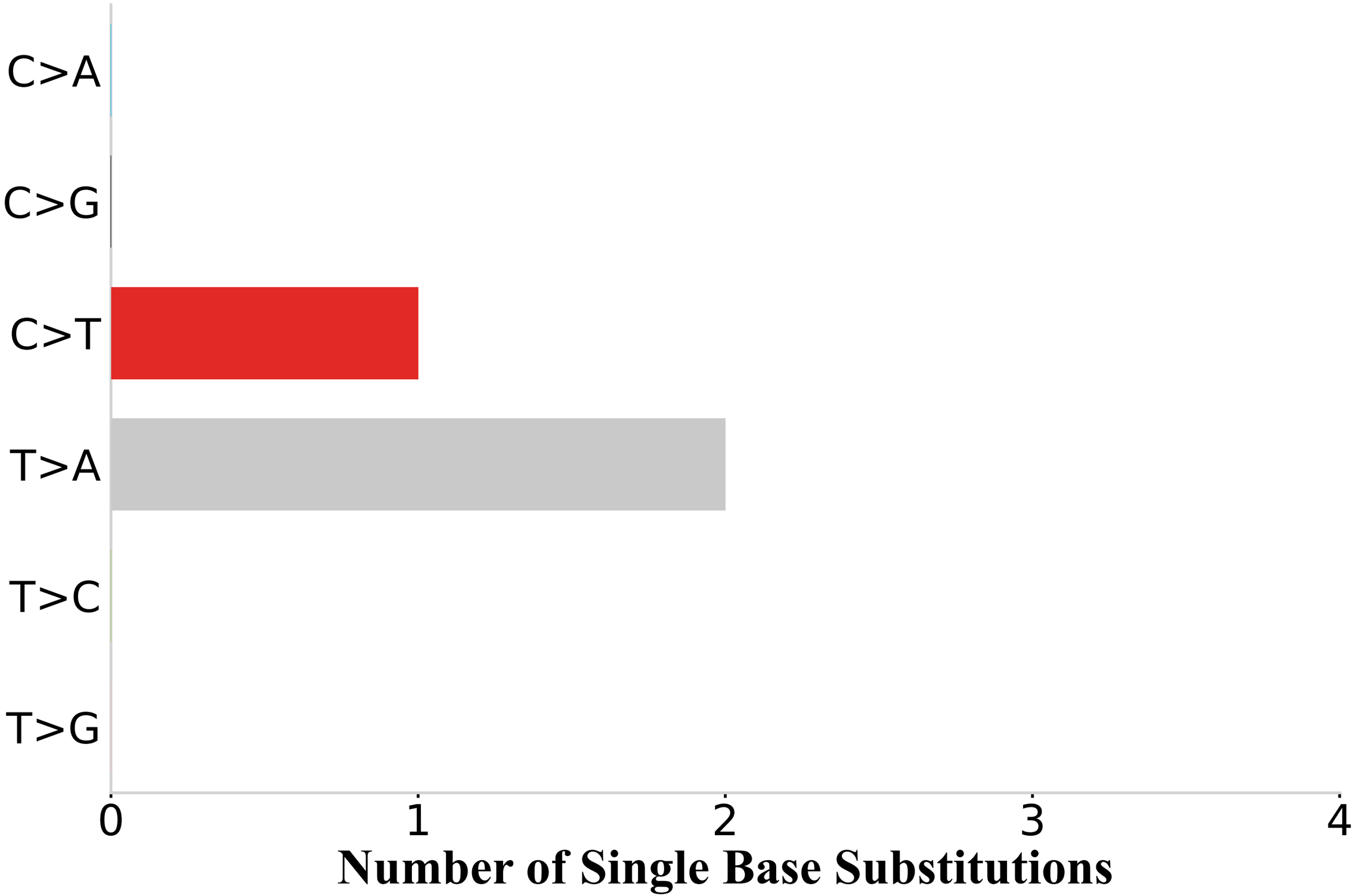
# P-0013482-T01-IM5: 2 subs



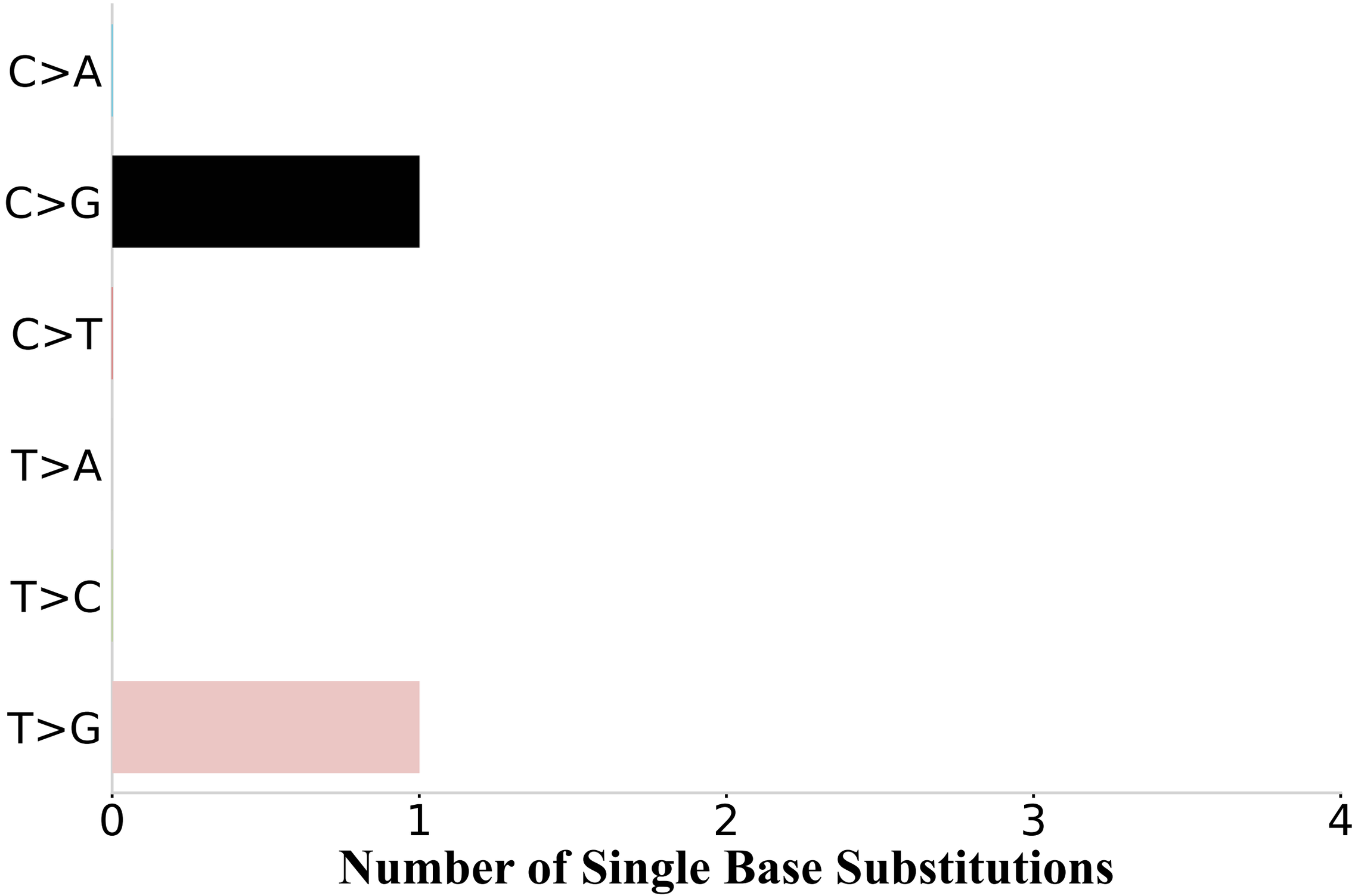
# P-0013570-T01-IM5: 1 subs



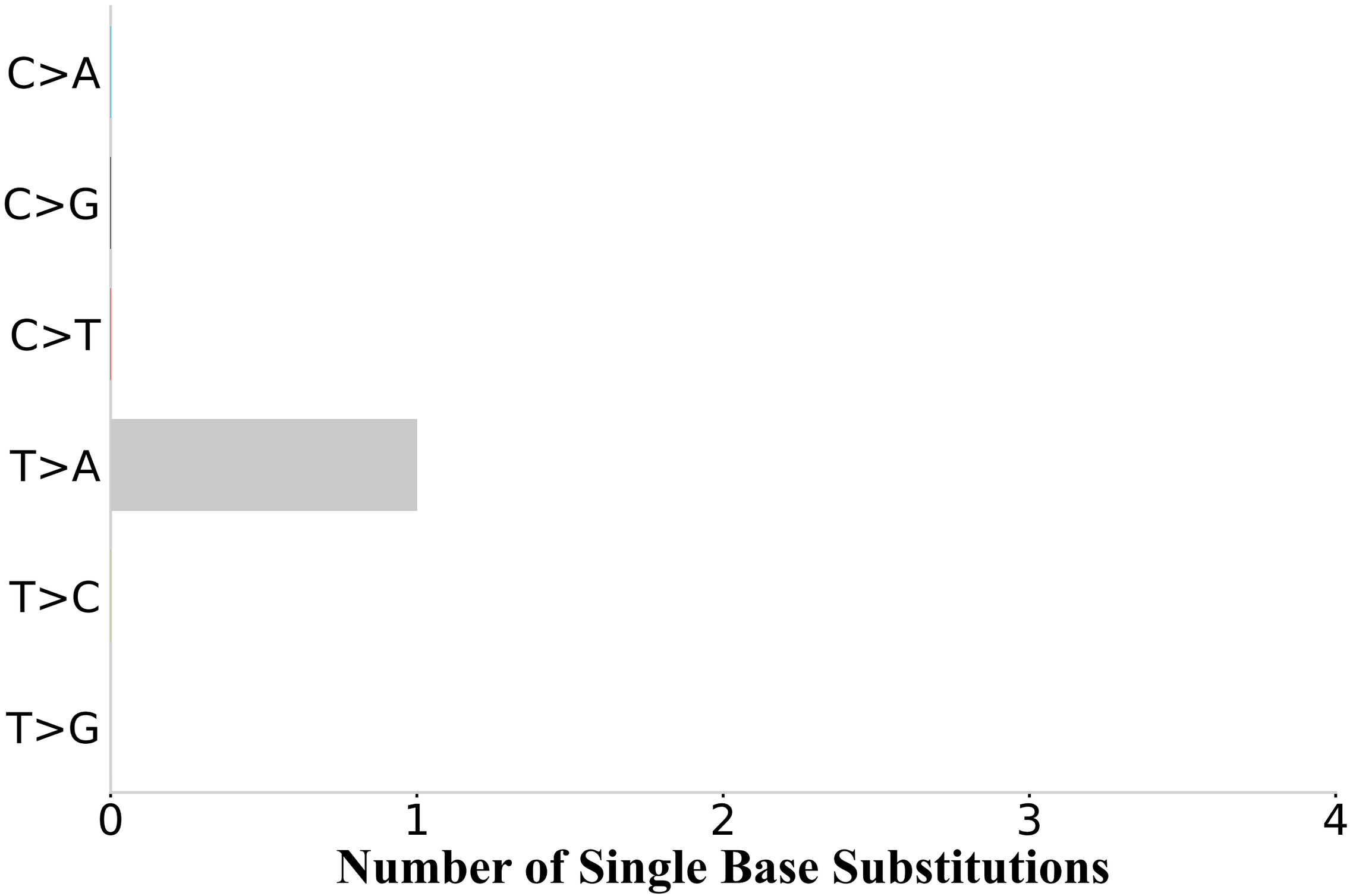
# P-0014758-T01-IM6: 3 subs



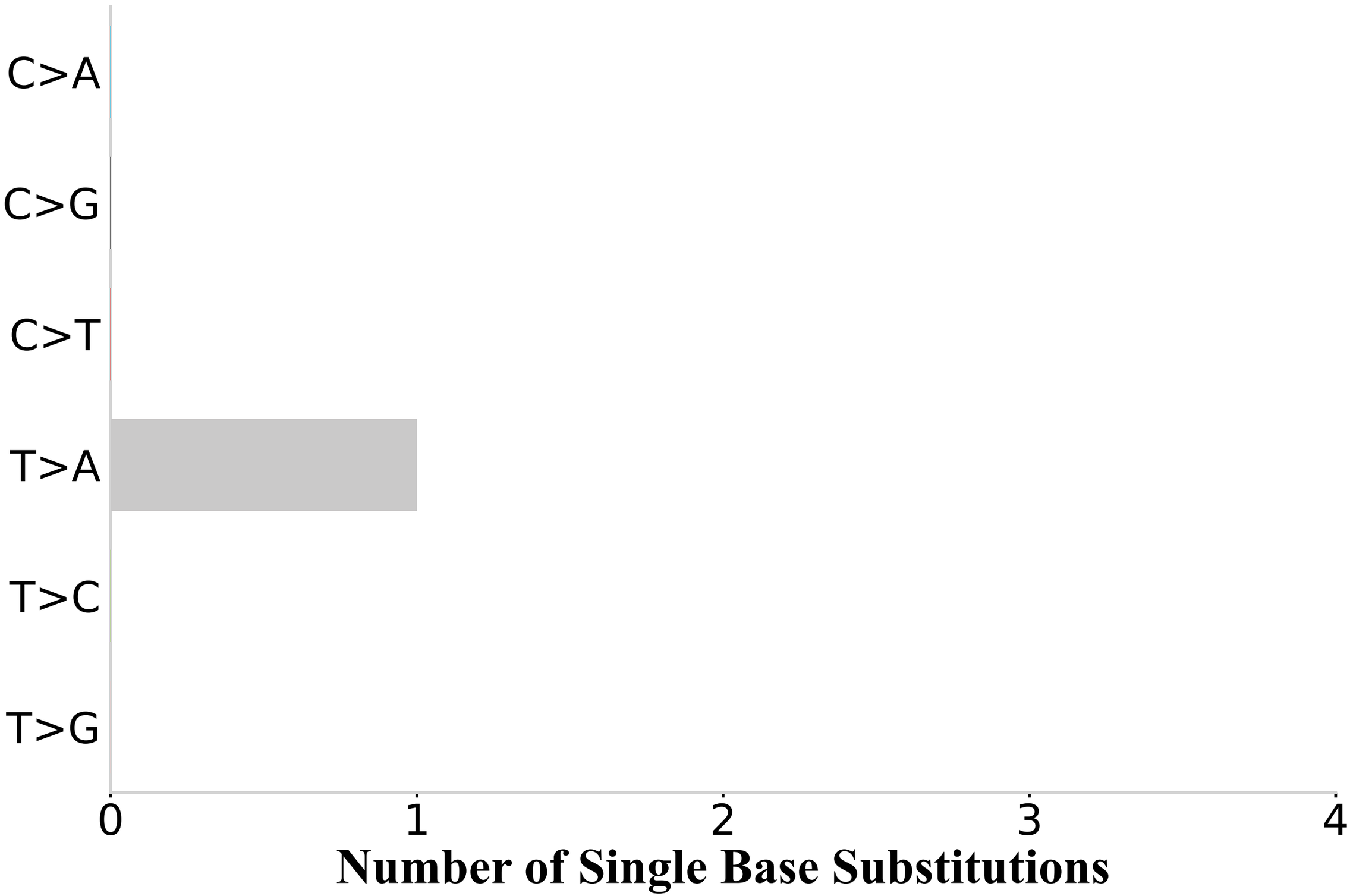
# P-0015118-T01-IM6: 2 subs



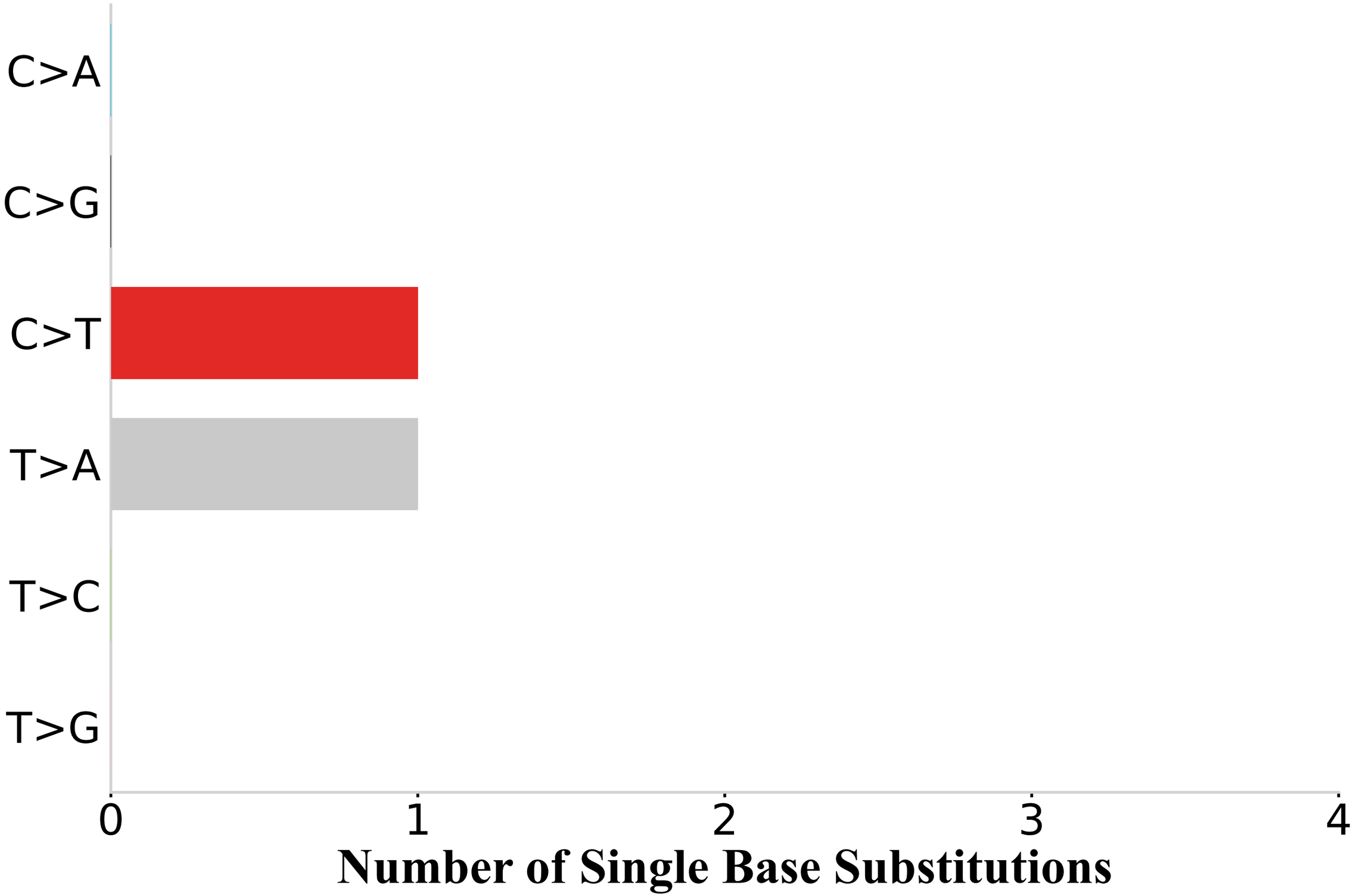
# P-0015589-T01-IM6: 1 subs

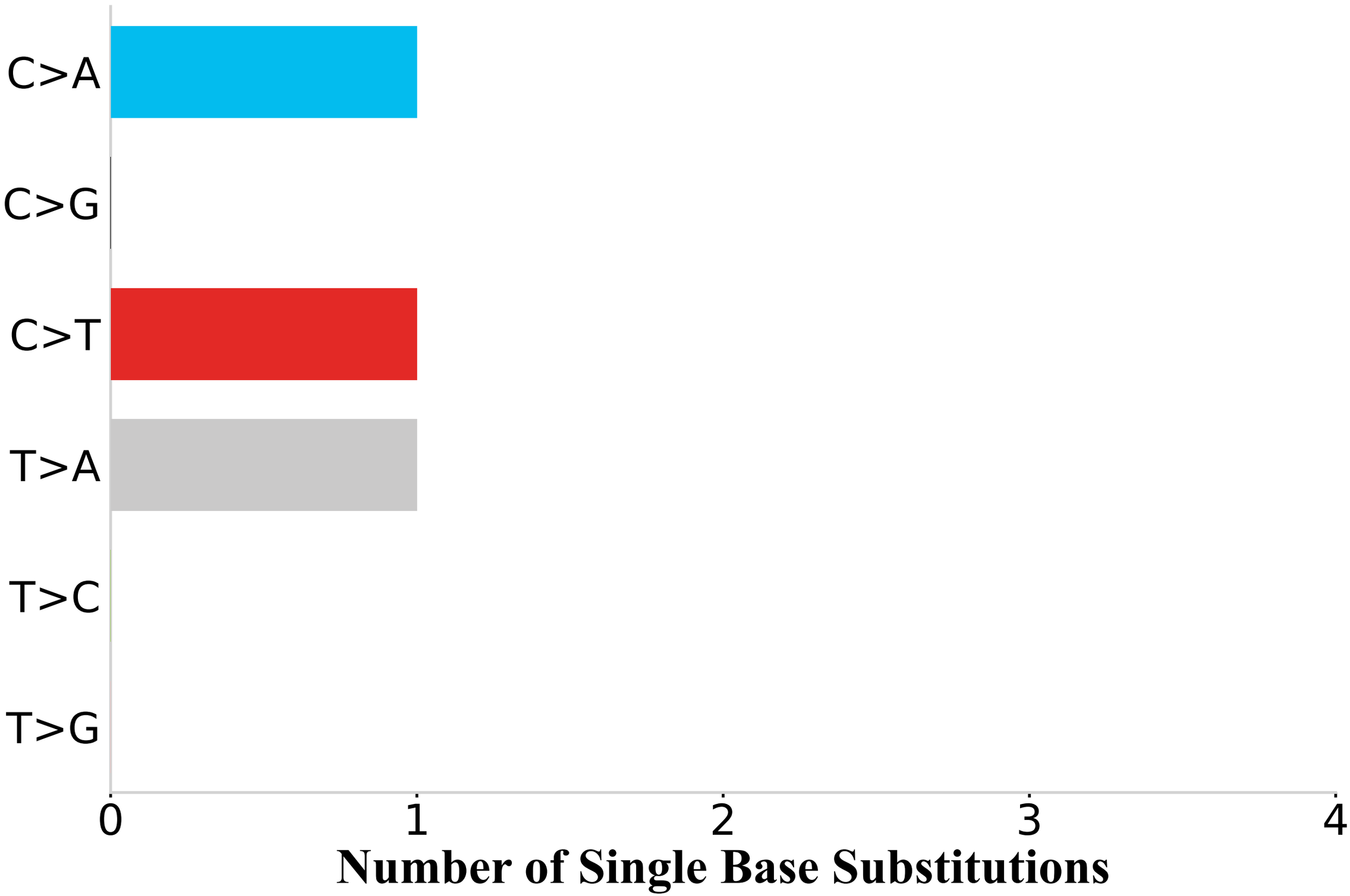


# P-0015638-T01-IM6: 1 subs

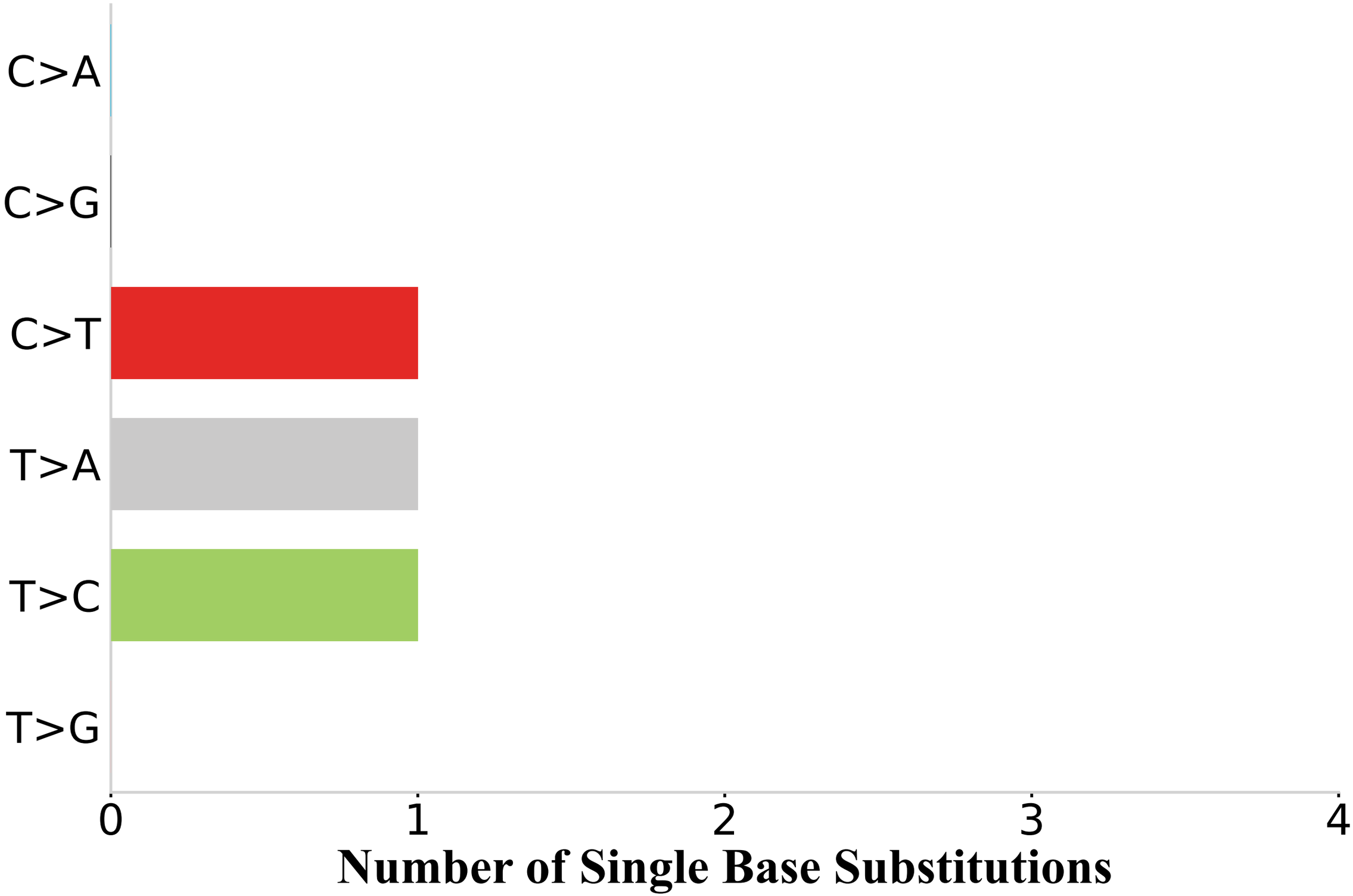


# P-0015680-T01-IM6: 2 subs

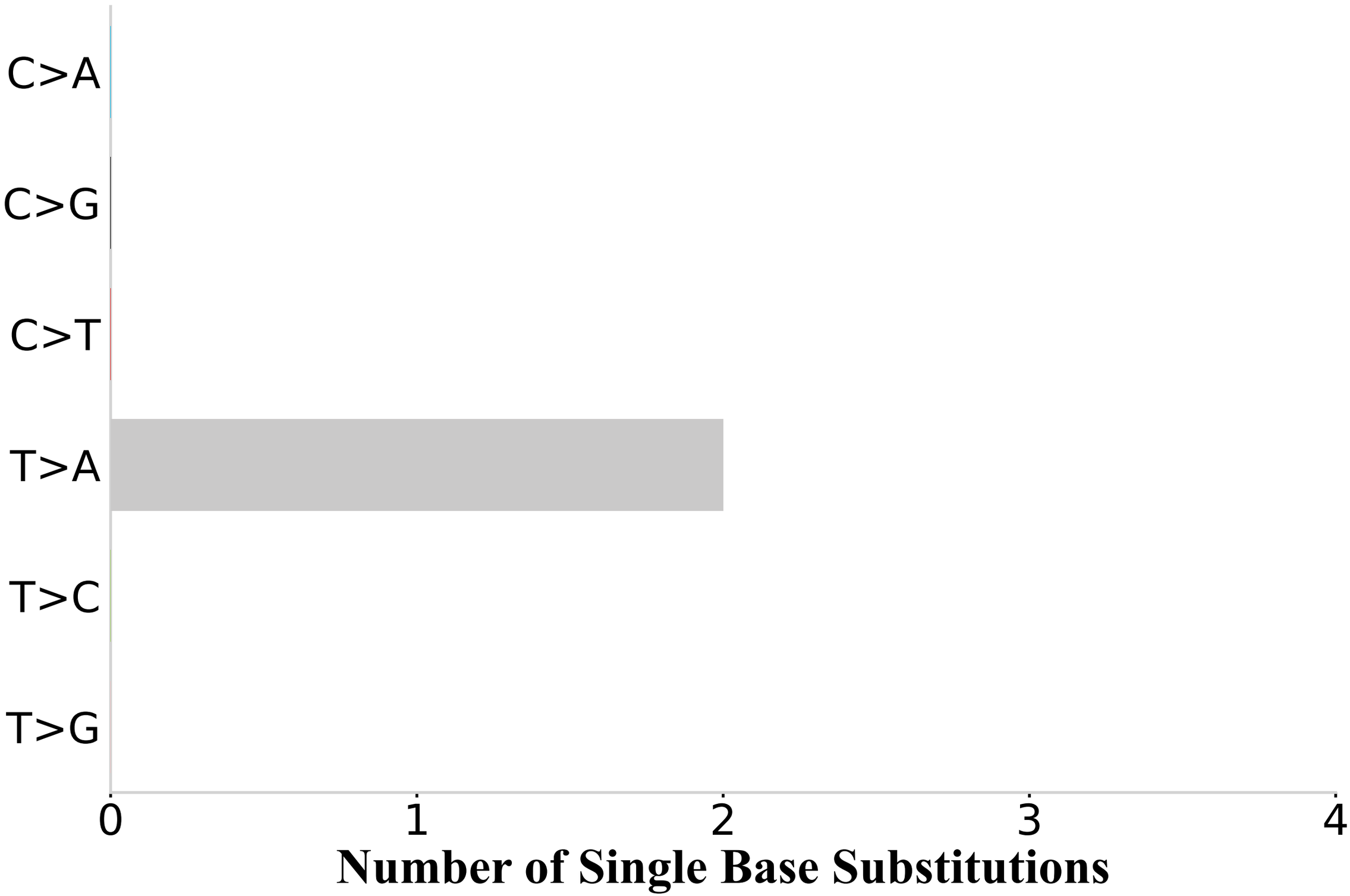



P-0016287-T01-IM6: 3 subs
C>A
C>G
C>T
T>A
T>C
T>G
0
1
2
3
4
Number of Single Base Substitutions

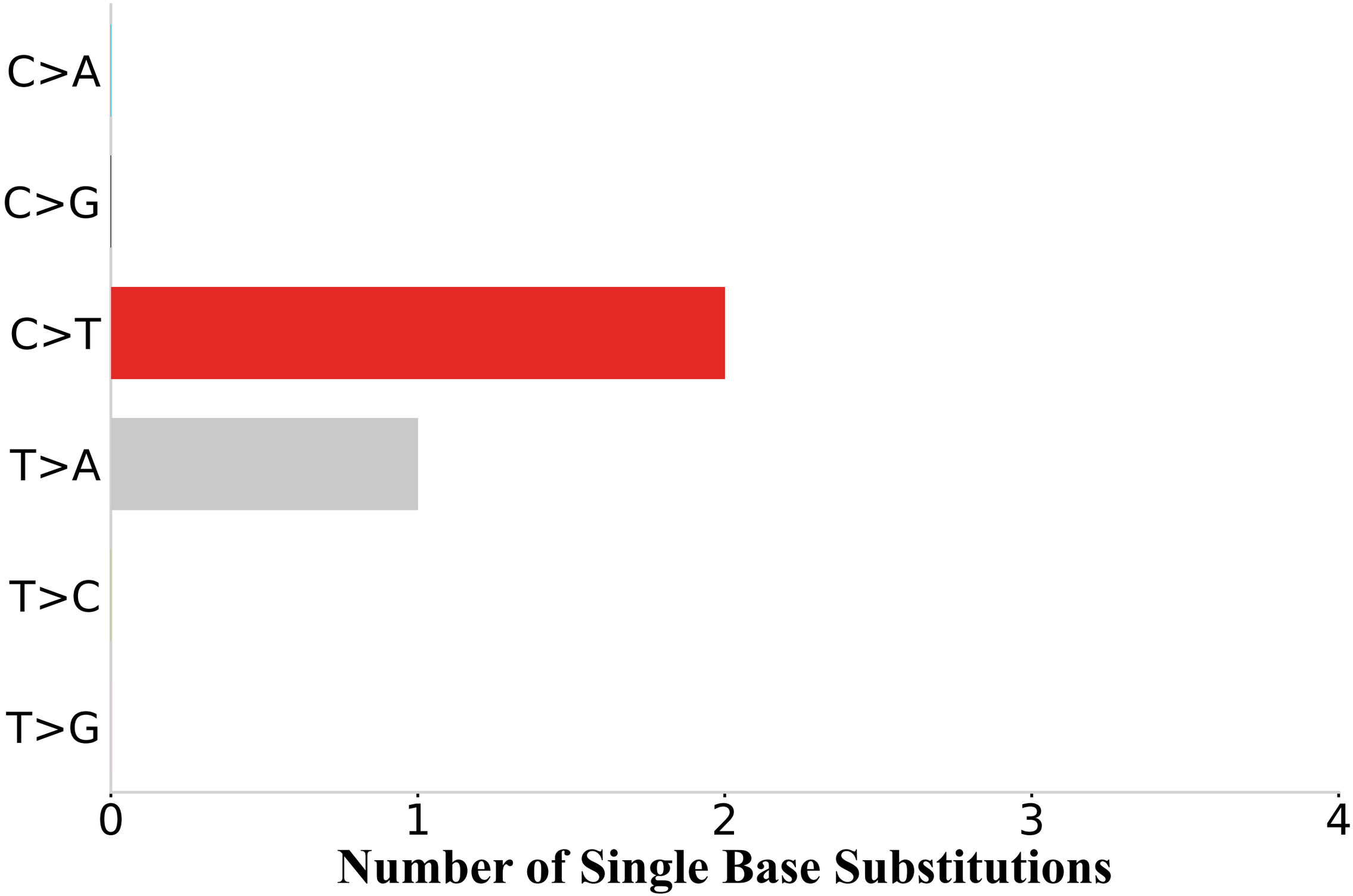
# P-0016718-T01-IM6: 3 subs



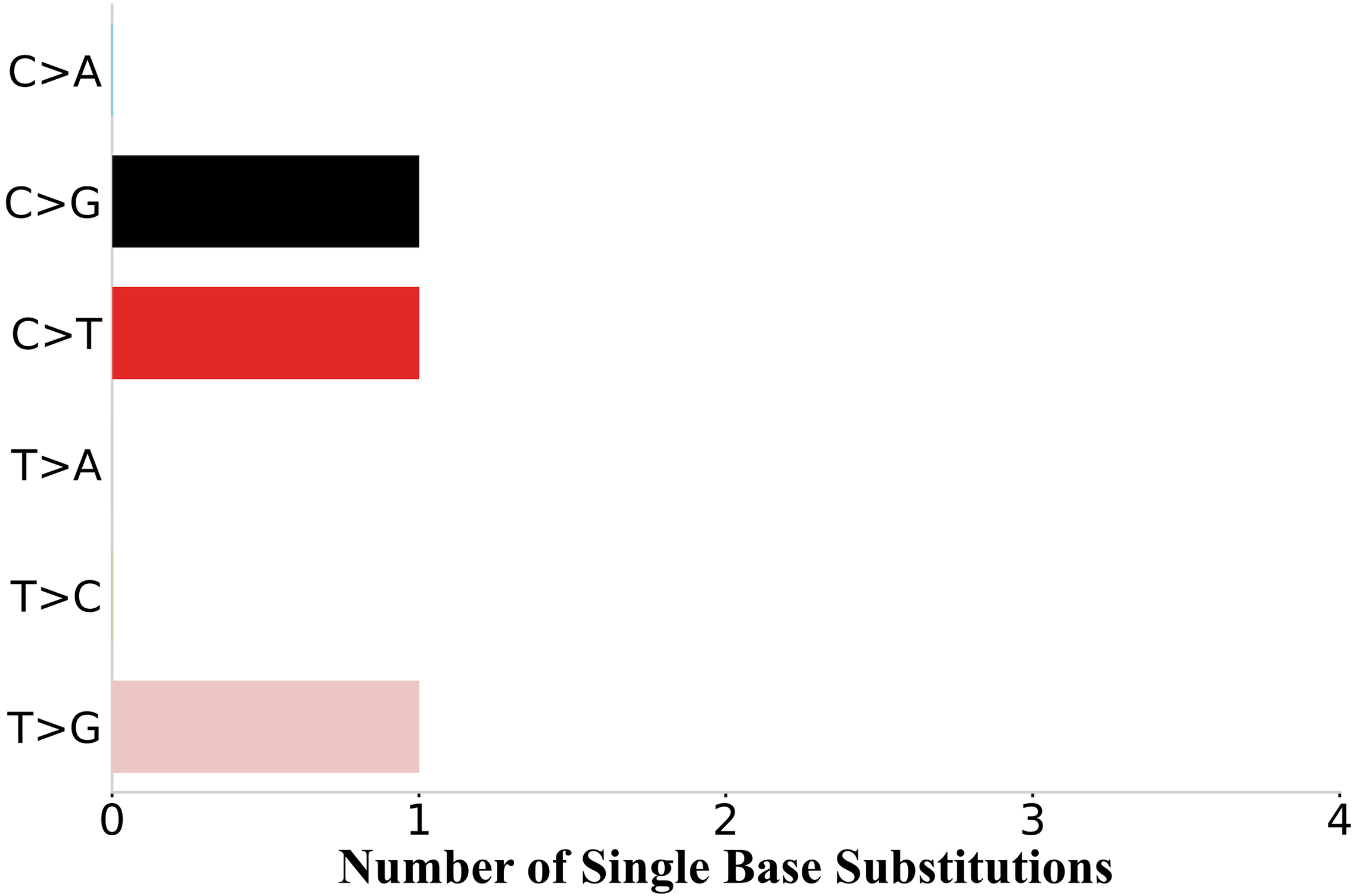
# P-0017911-T01-IM6: 2 subs



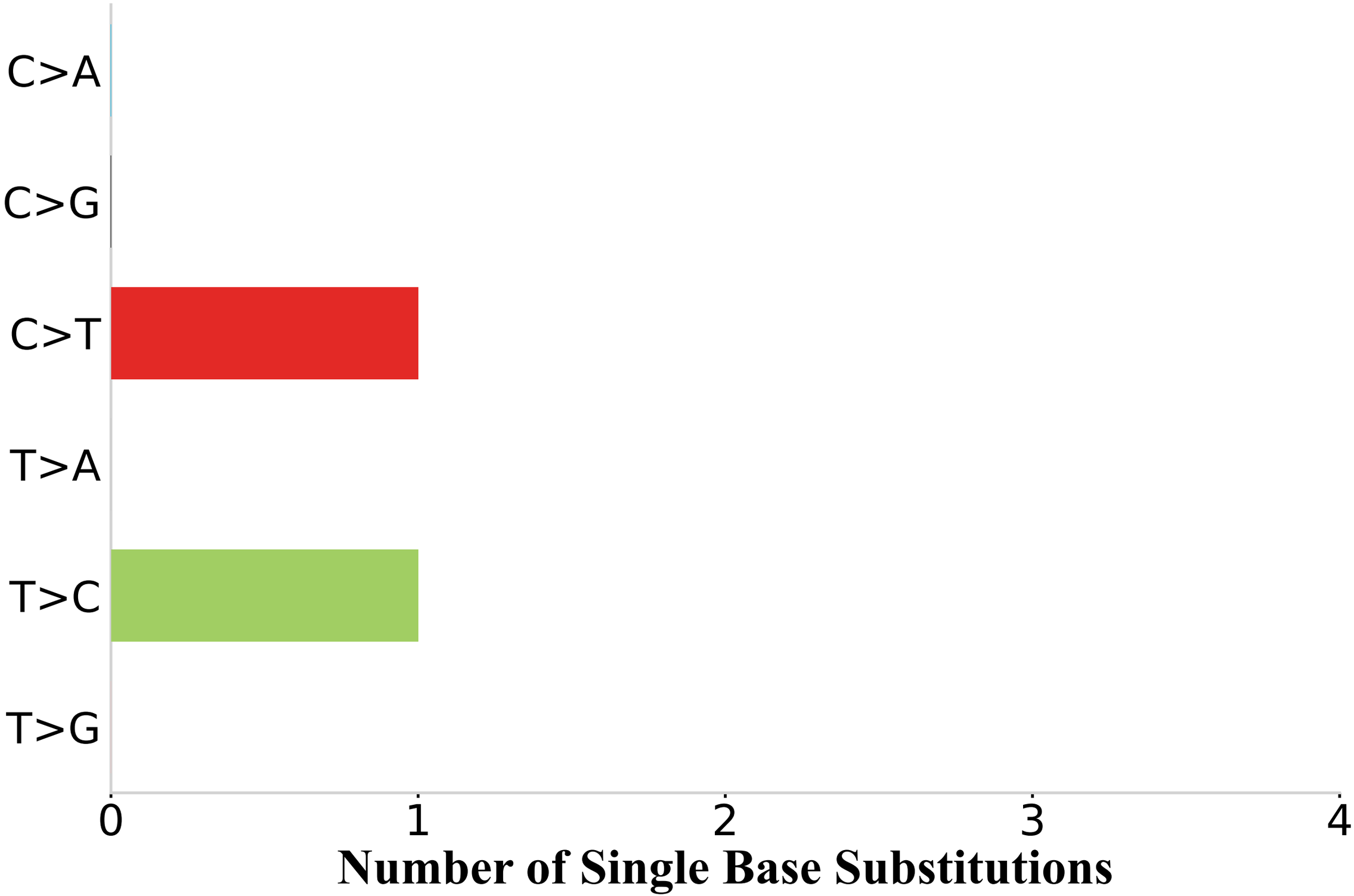
# P-0018435-T01-IM6: 3 subs



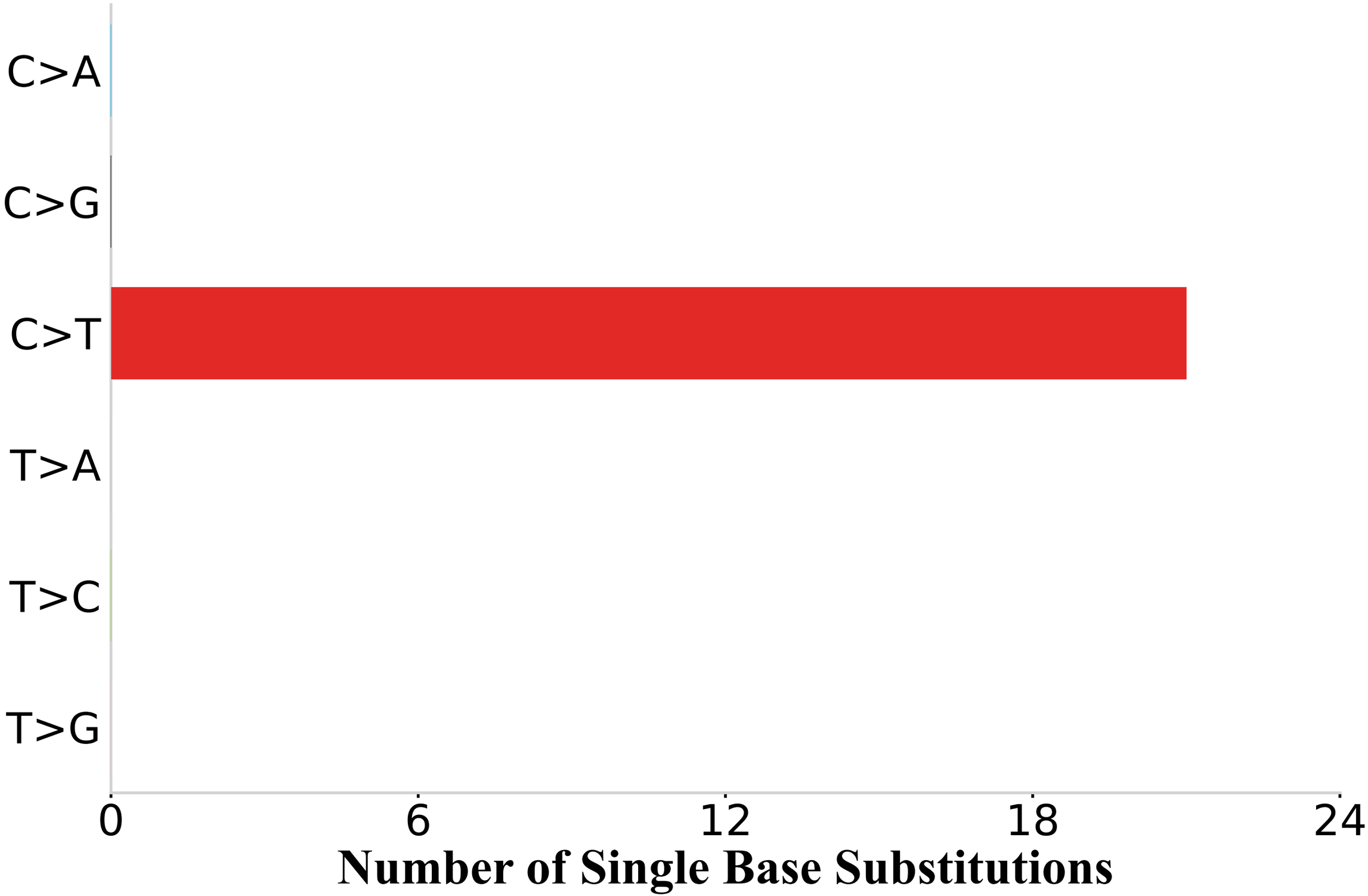
# P-0018633-T01-IM6: 3 subs



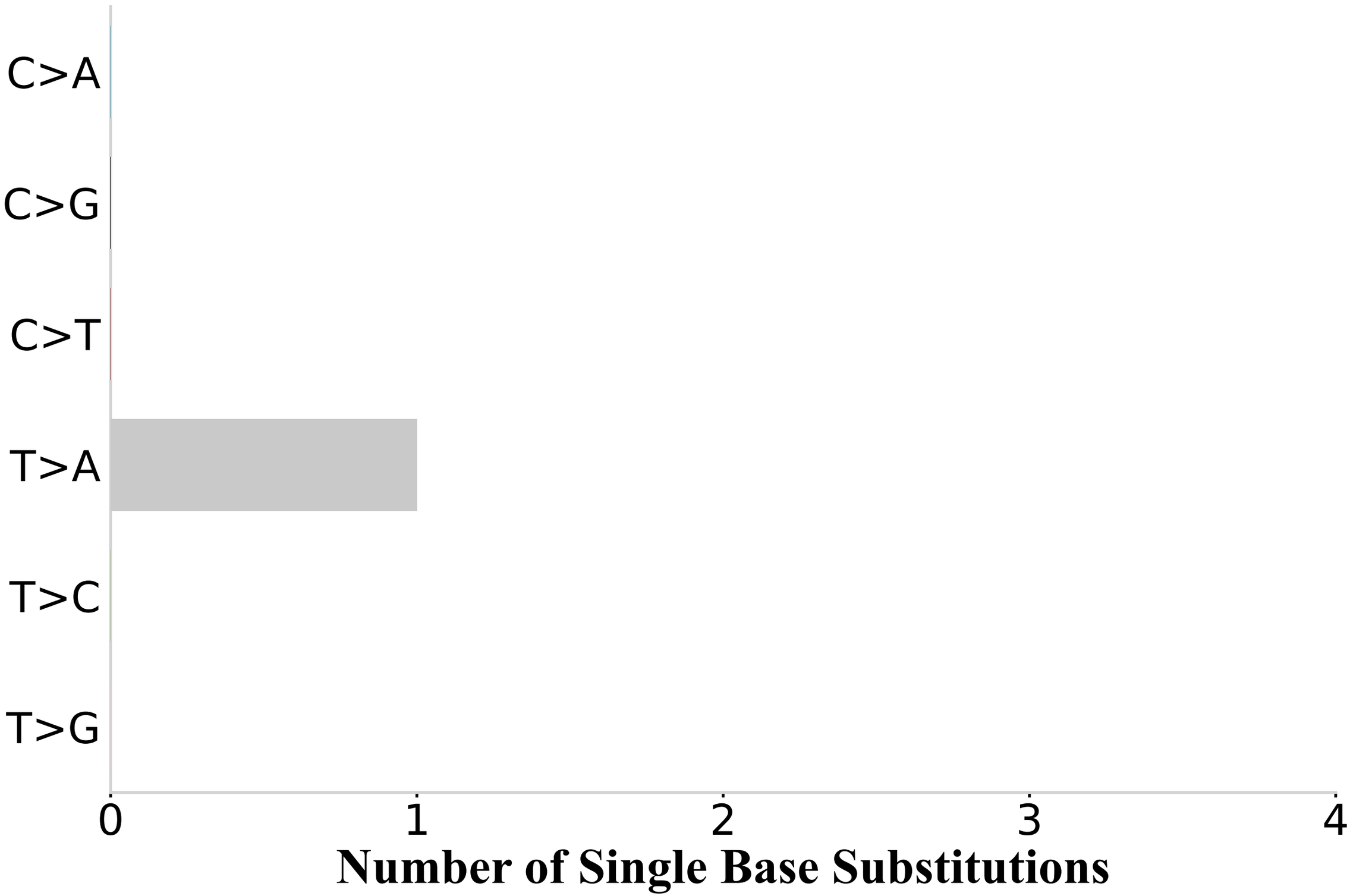
# P-0019279-T01-IM6: 2 subs



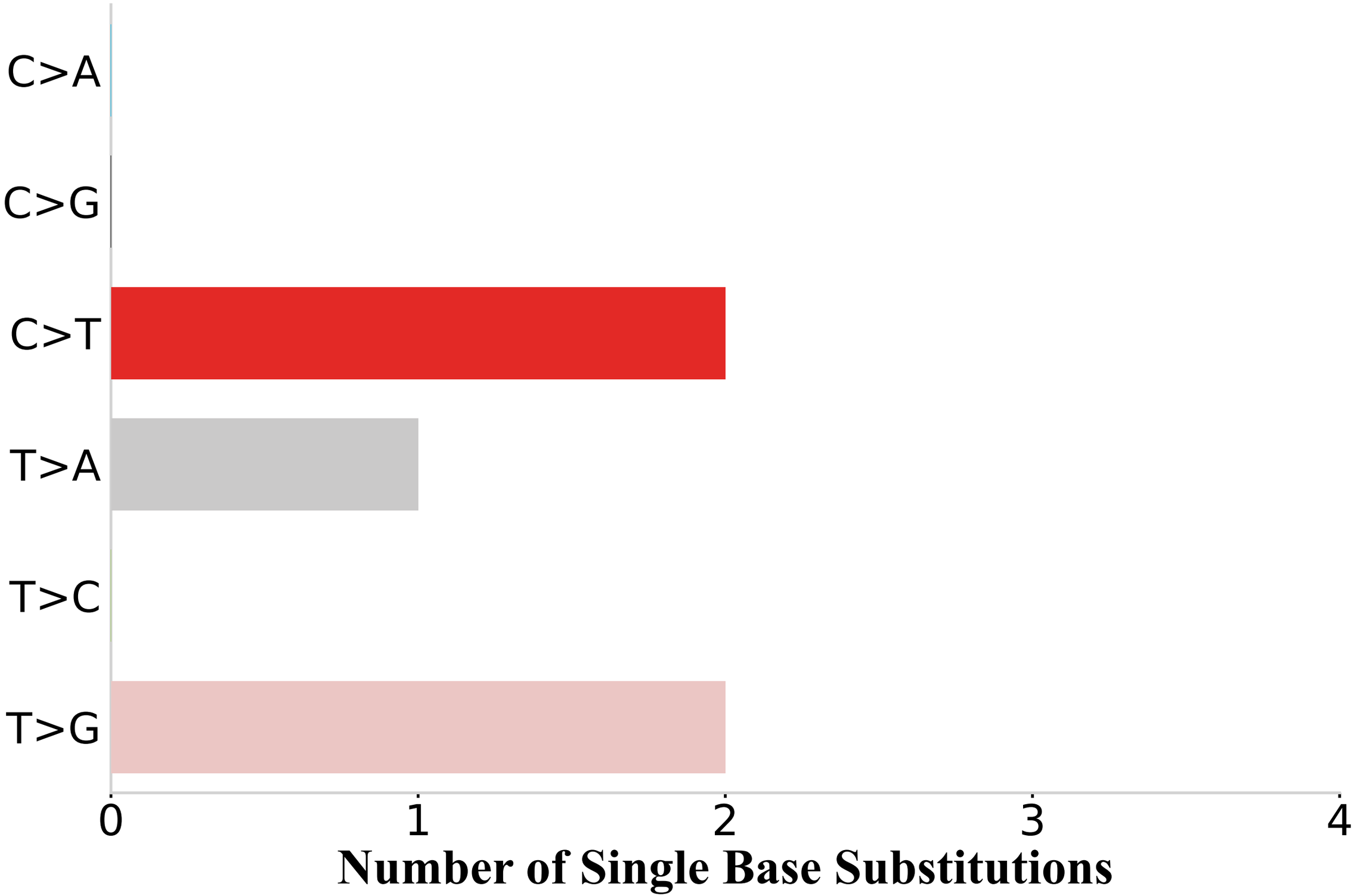
# P-0020626-T01-IM6: 21 subs



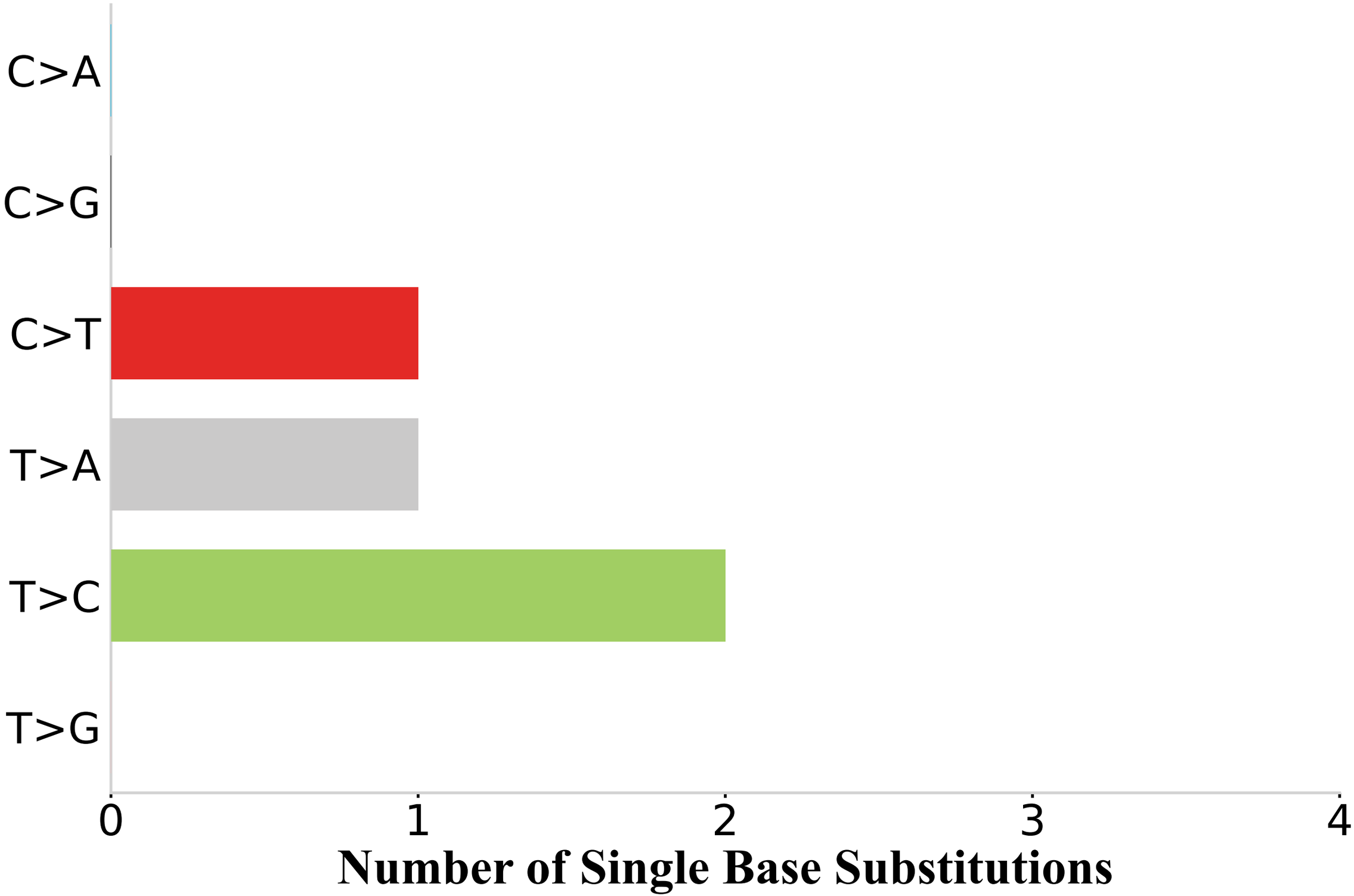
# P-0021192-T01-IM6: 1 subs



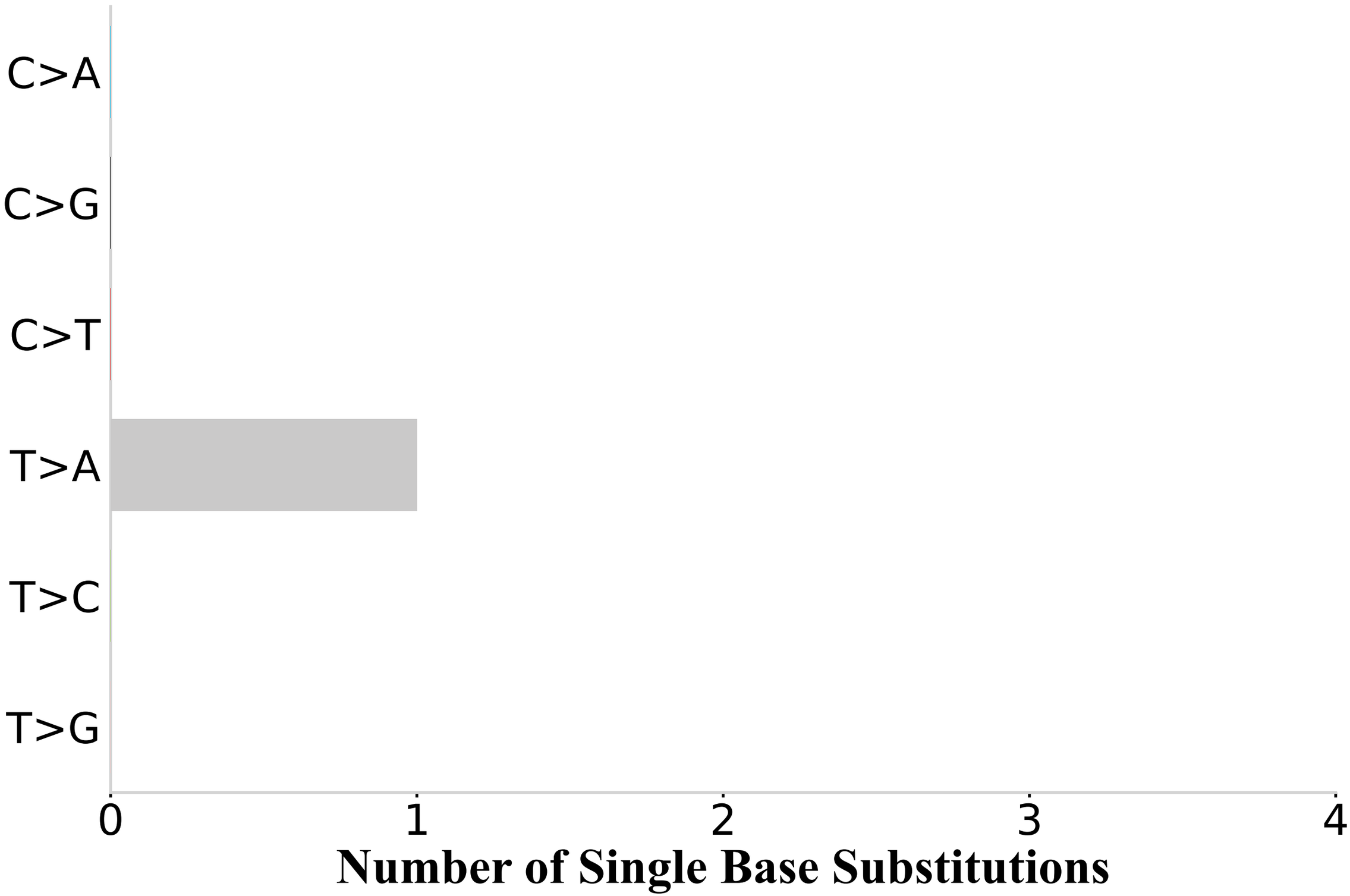
# P-0021198-T01-IM6: 5 subs



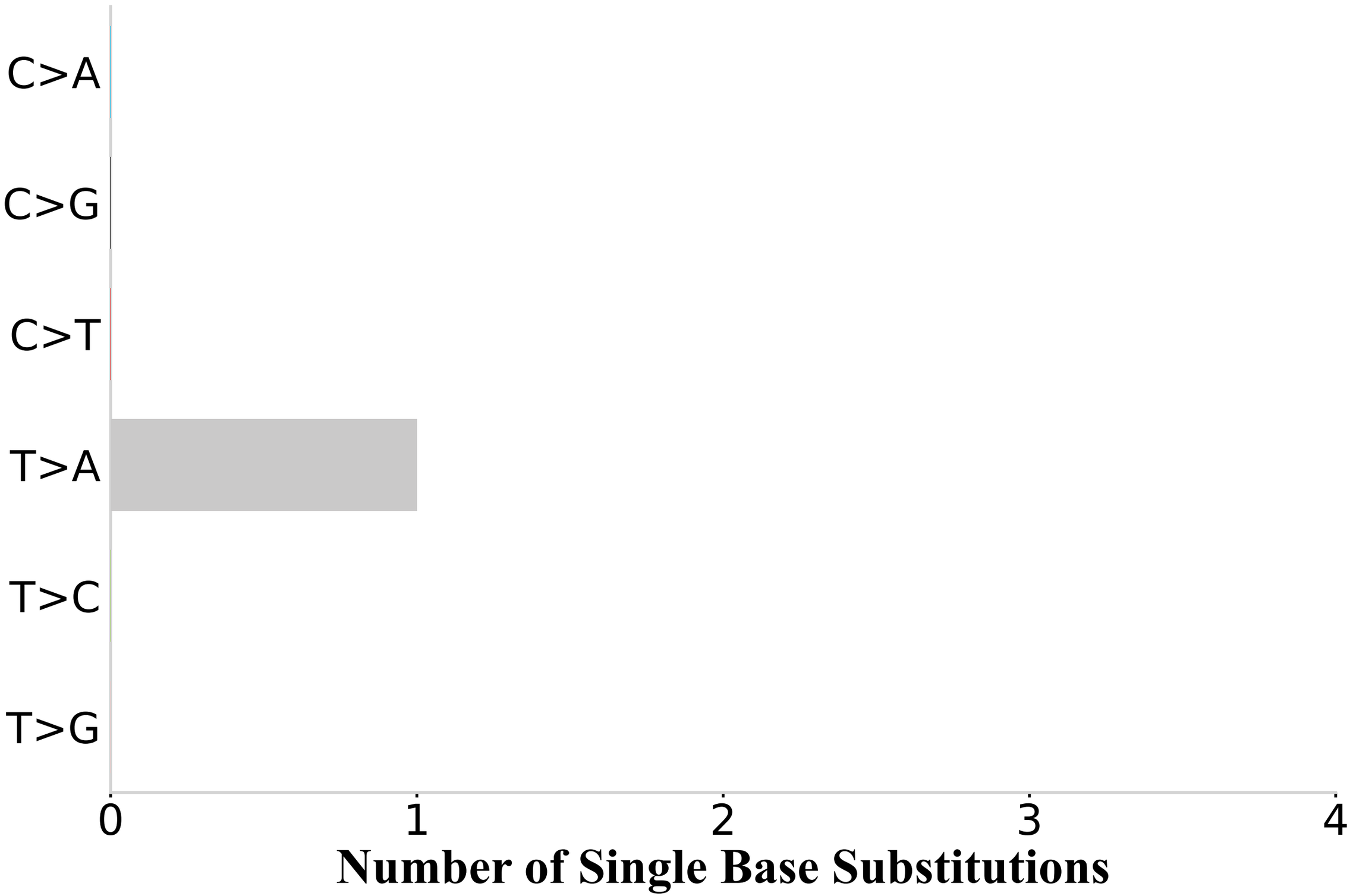
# P-0021844-T01-IM6: 4 subs



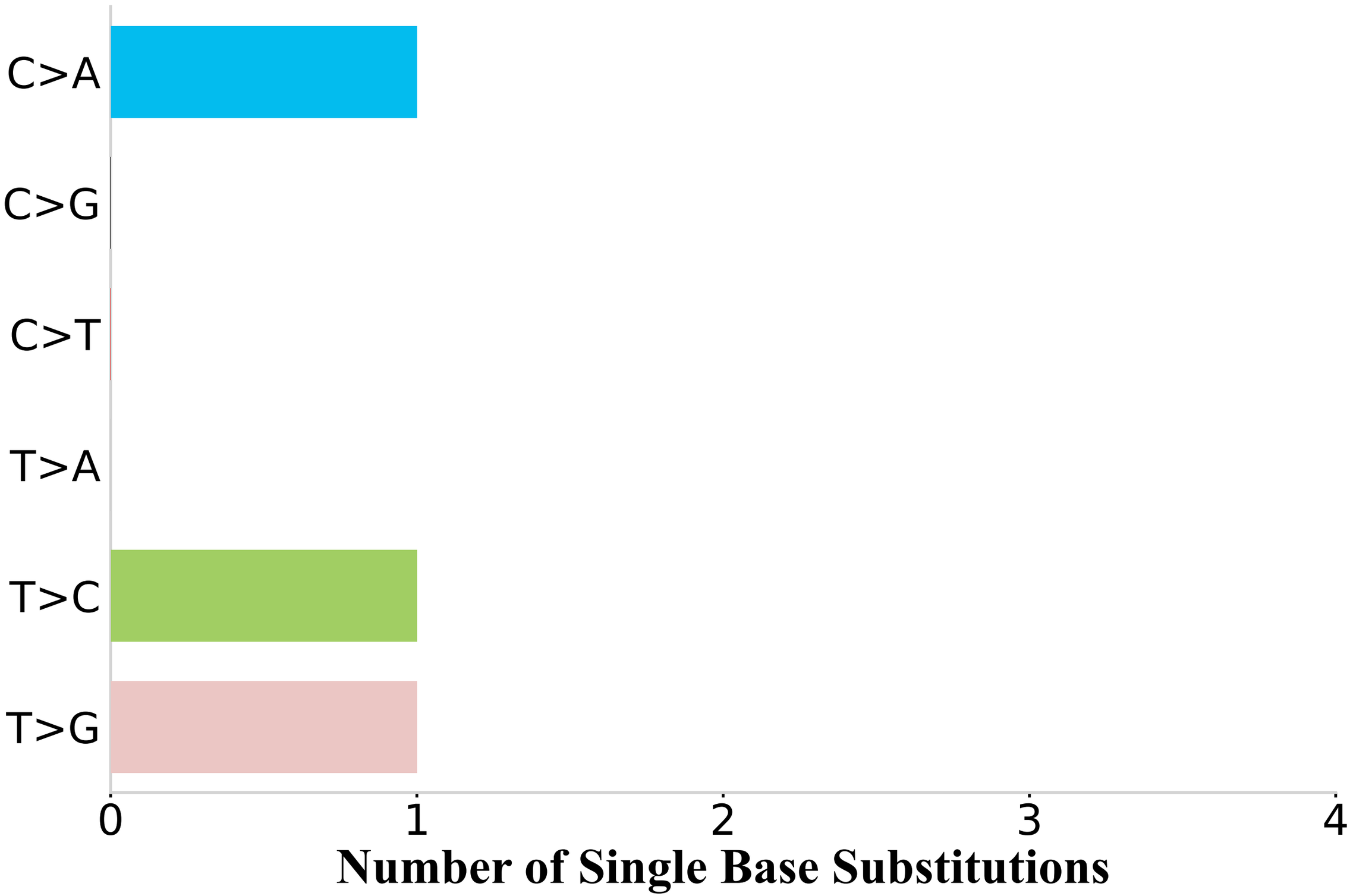
# P-0021883-T01-IM6: 1 subs



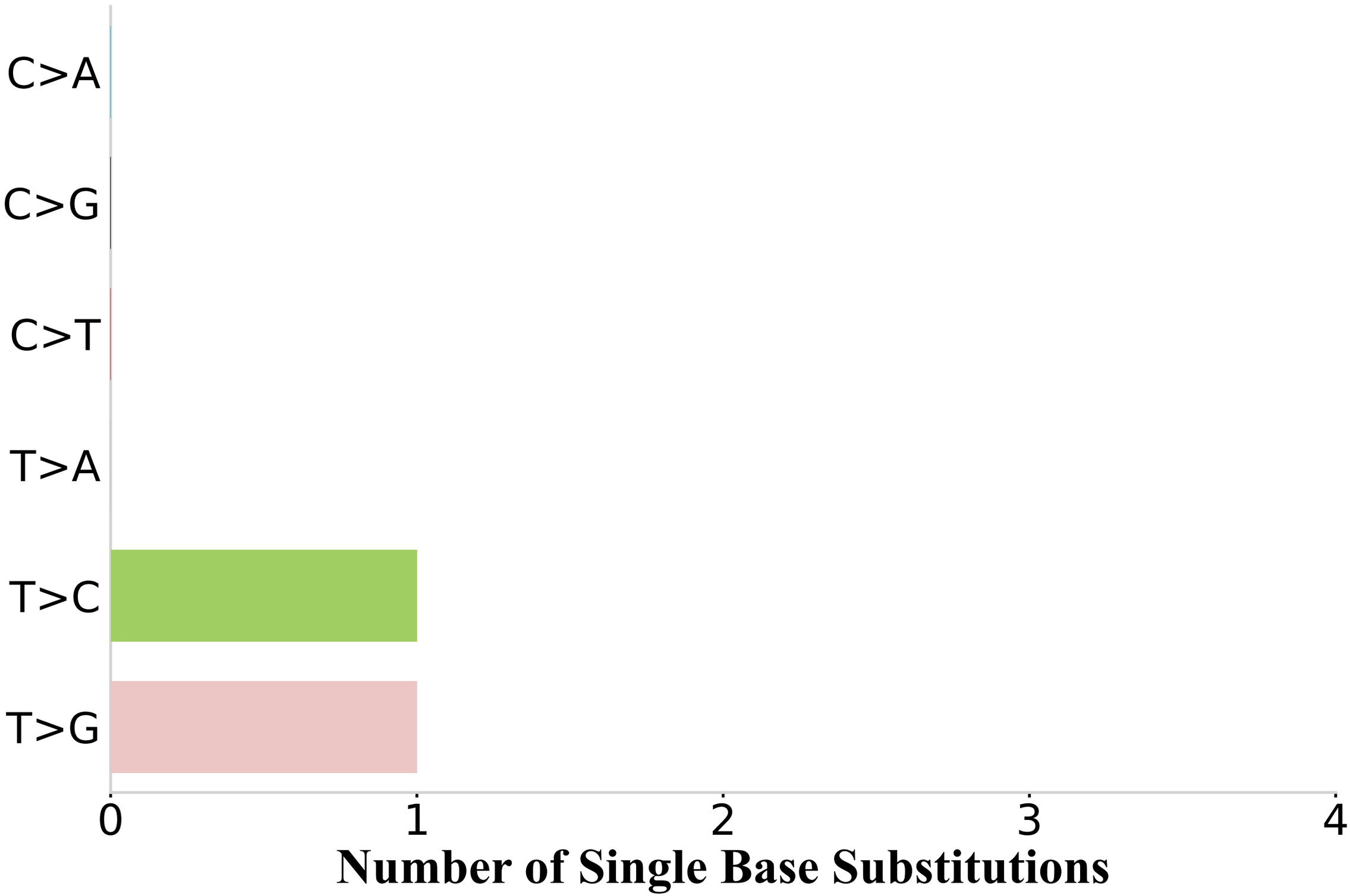
# P-0022564-T01-IM6: 1 subs



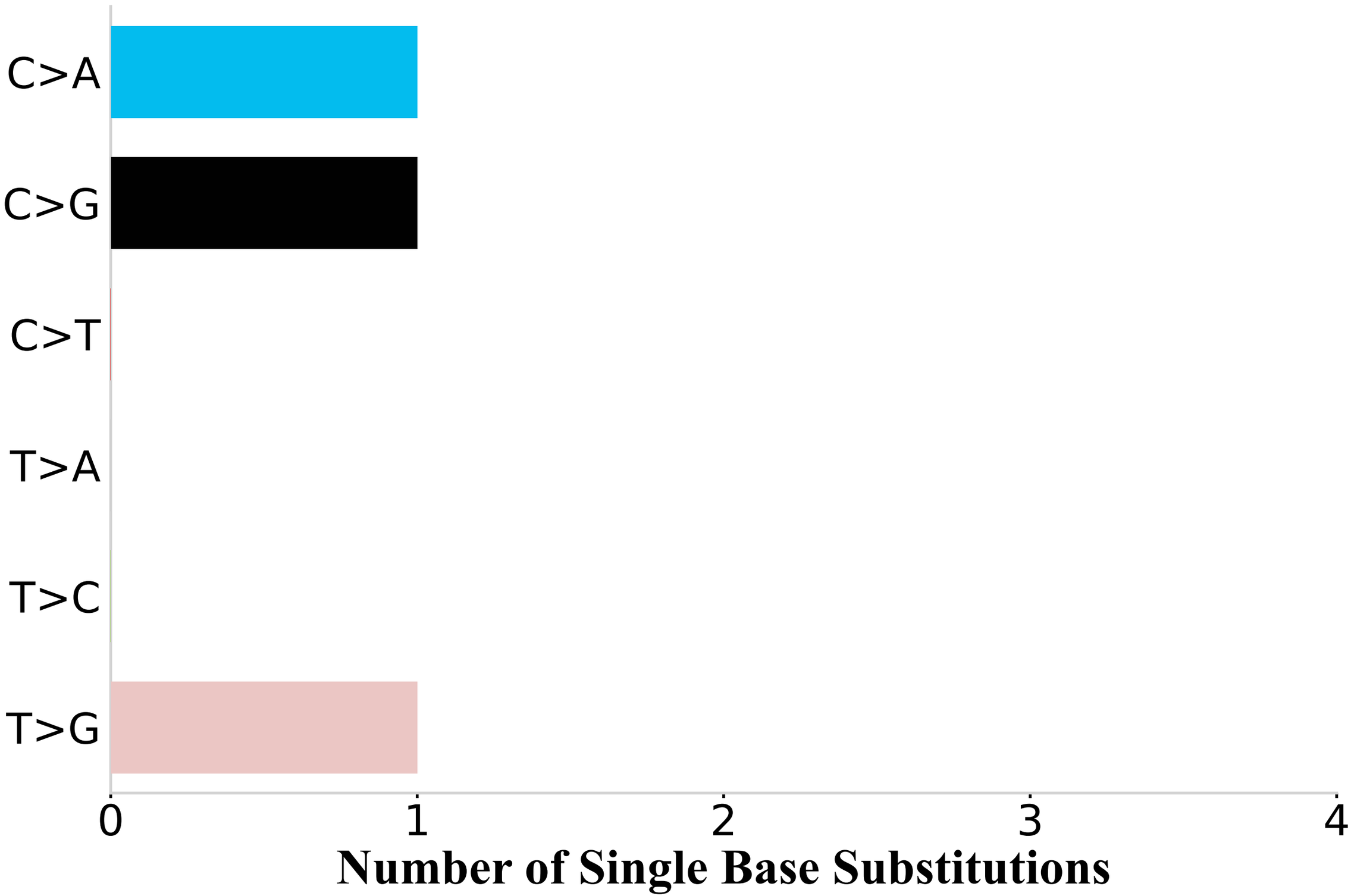
# P-0022726-T01-IM6: 3 subs



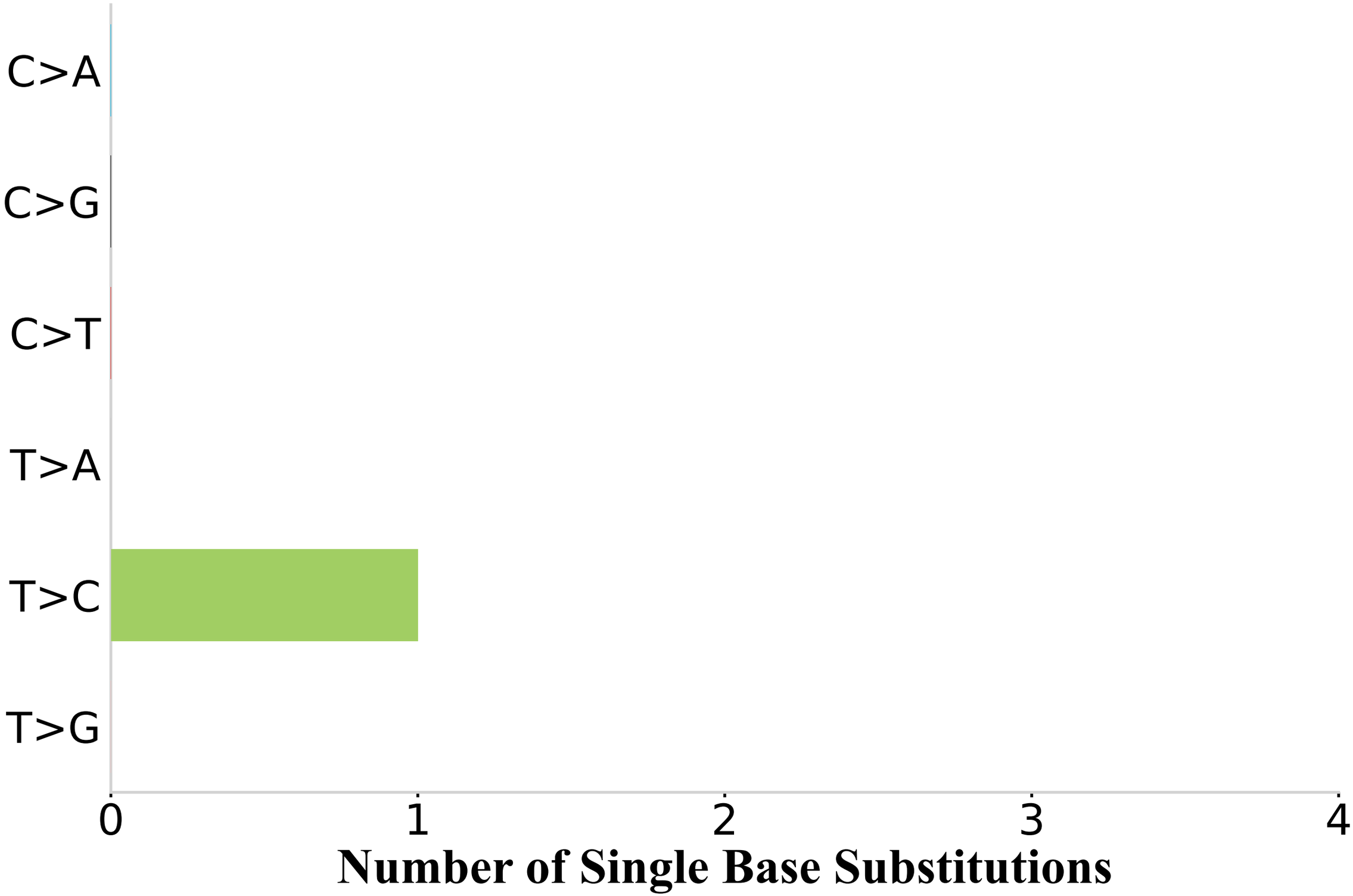
# P-0022745-T01-IM6: 2 subs



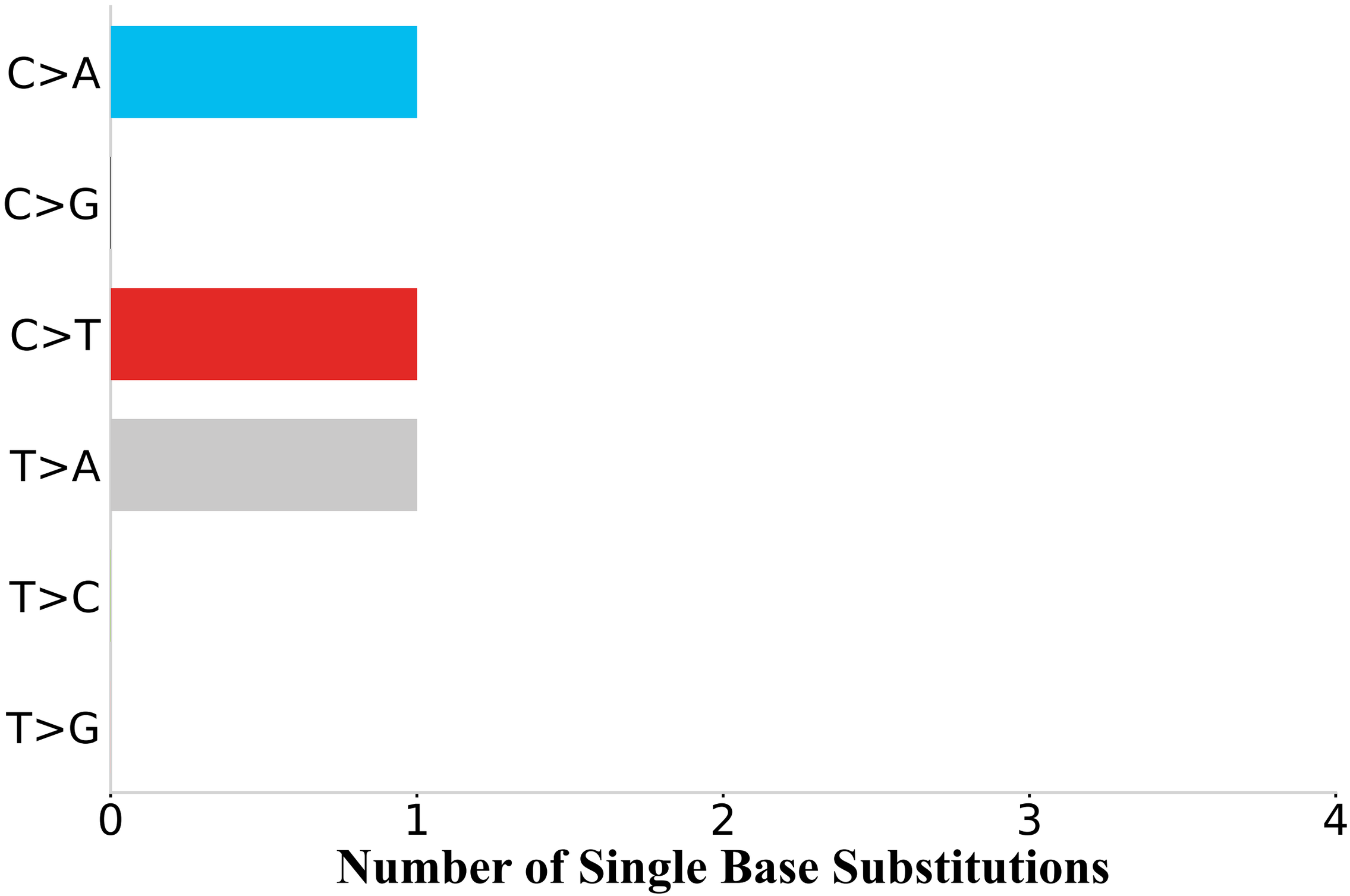
# P-0023252-T01-IM6: 3 subs



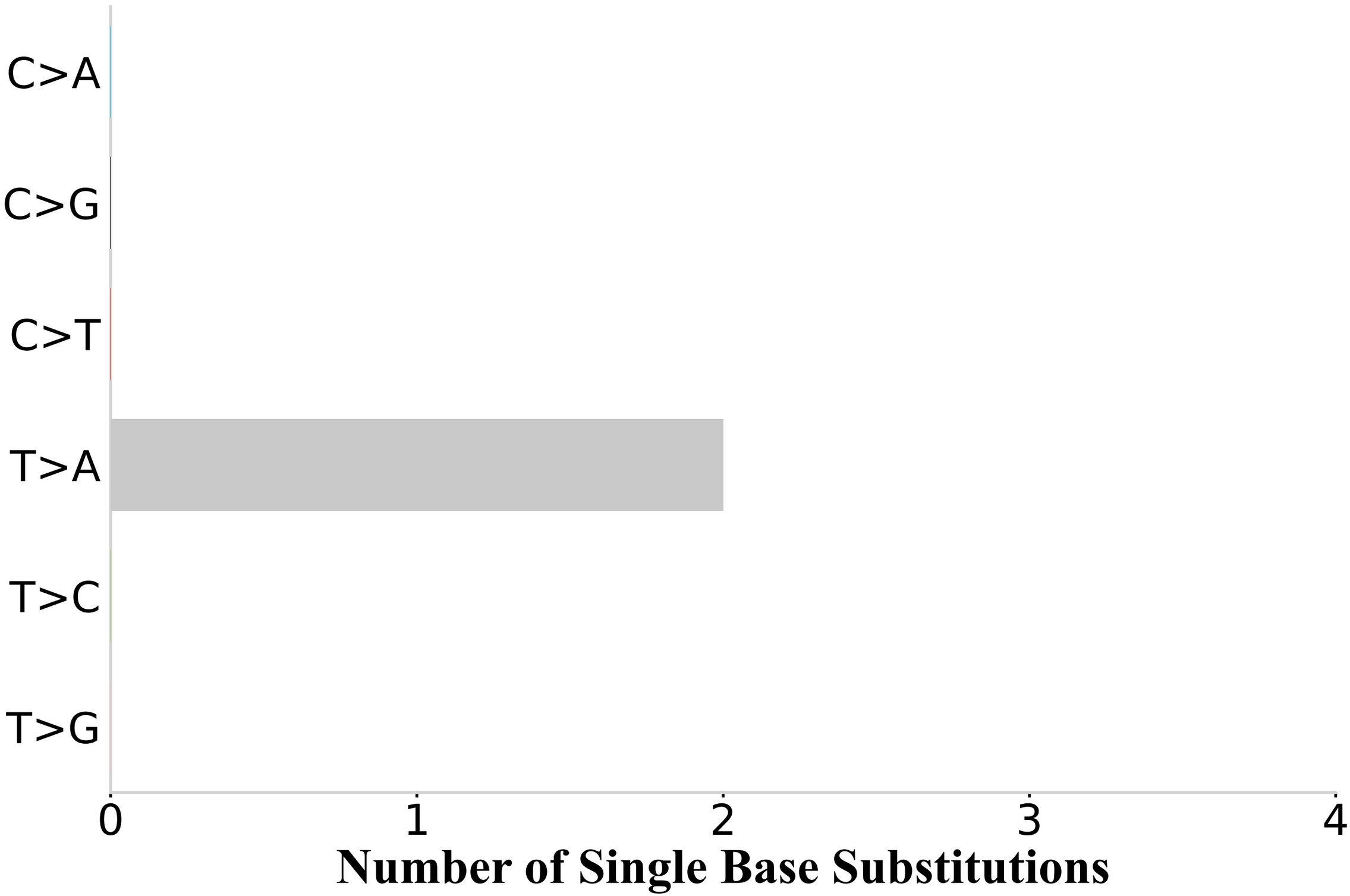
# P-0023343-T01-IM6: 1 subs



# P-0024235-T01-IM6: 3 subs



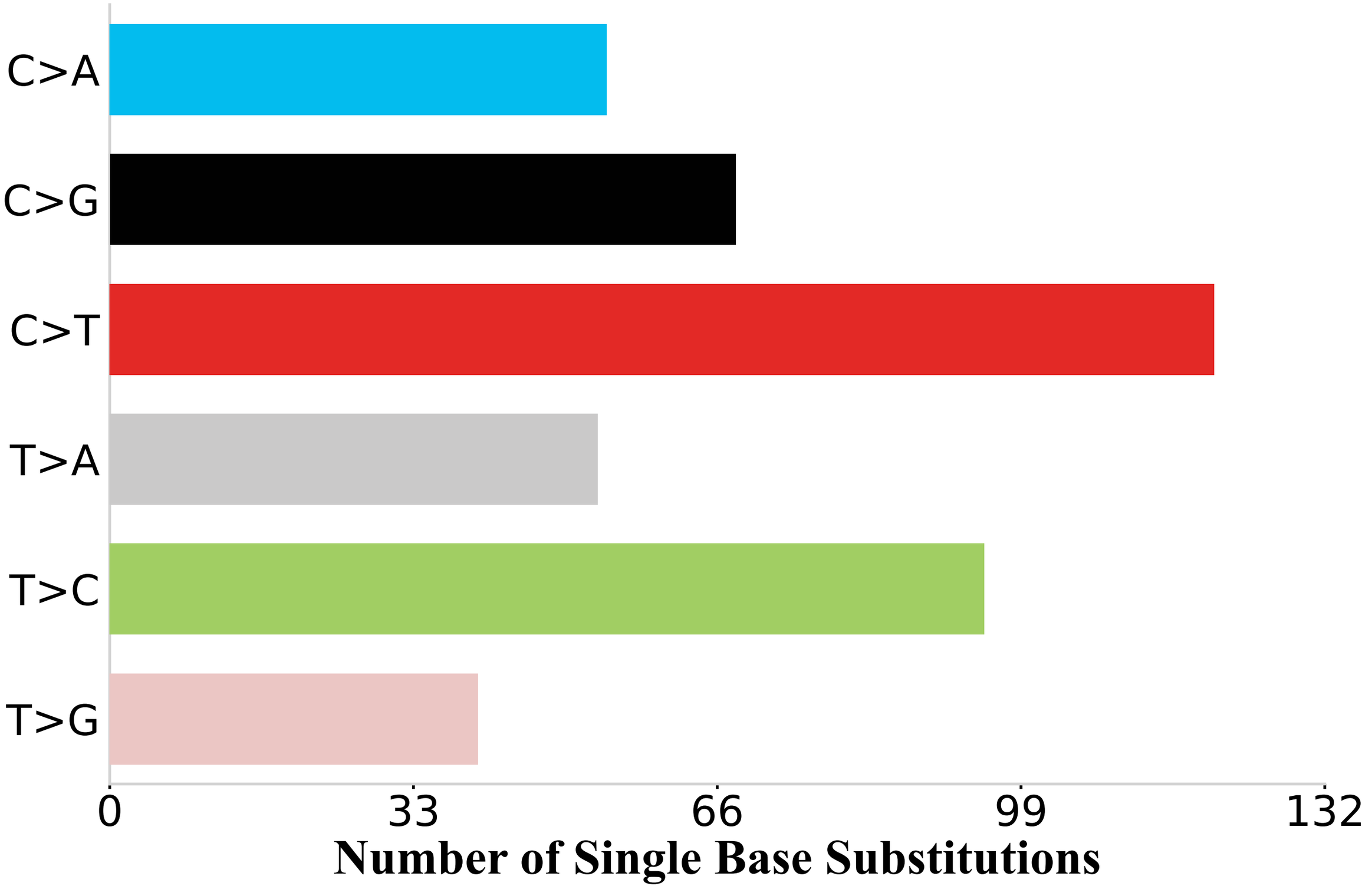
# P-0025065-T01-IM6: 2 subs



# P-0025166-T01-IM6: 3 subs

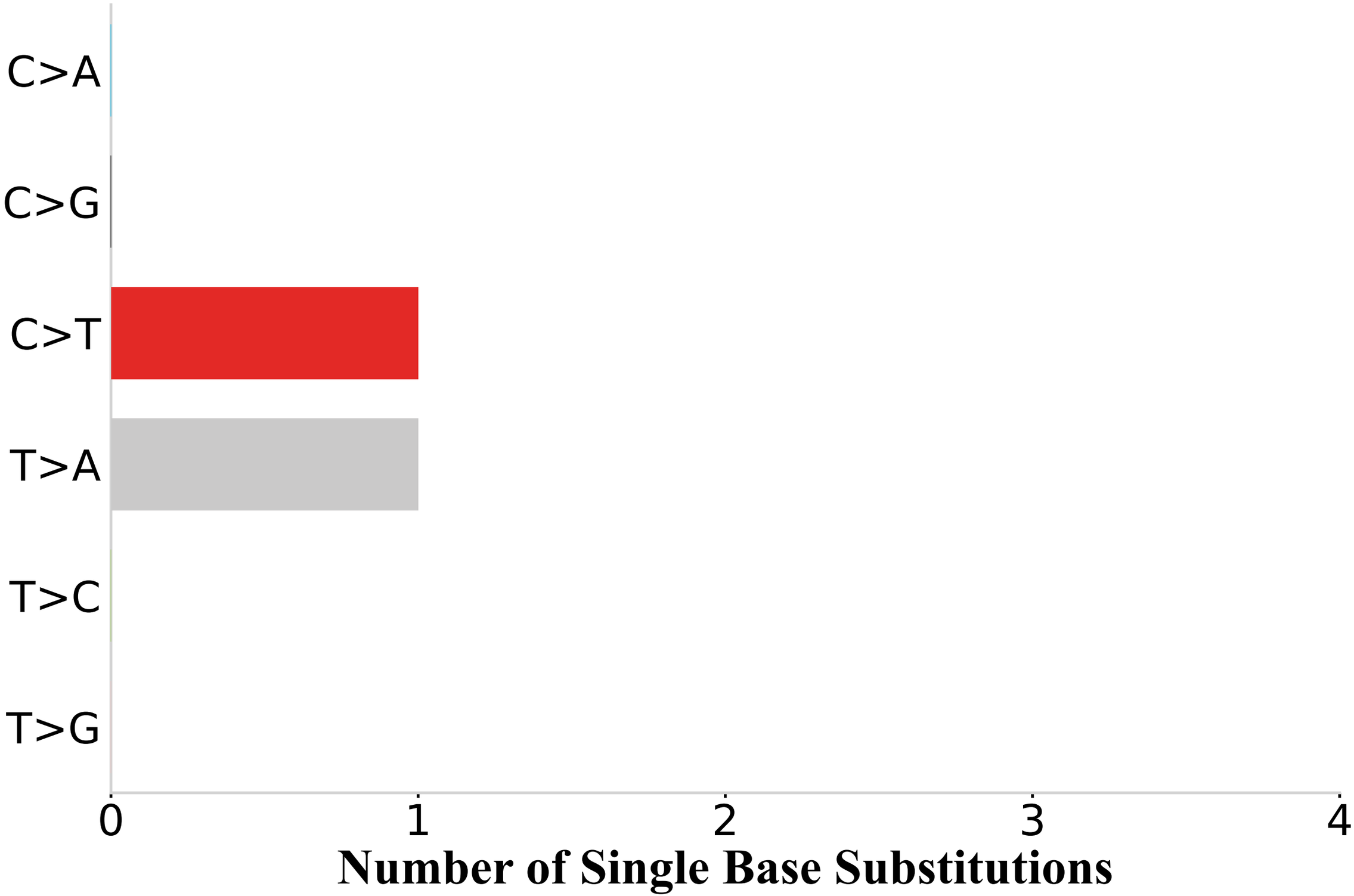
# P-0025327-T01-IM6: 3 subs

# P-0025368-T01-IM6: 430 subs

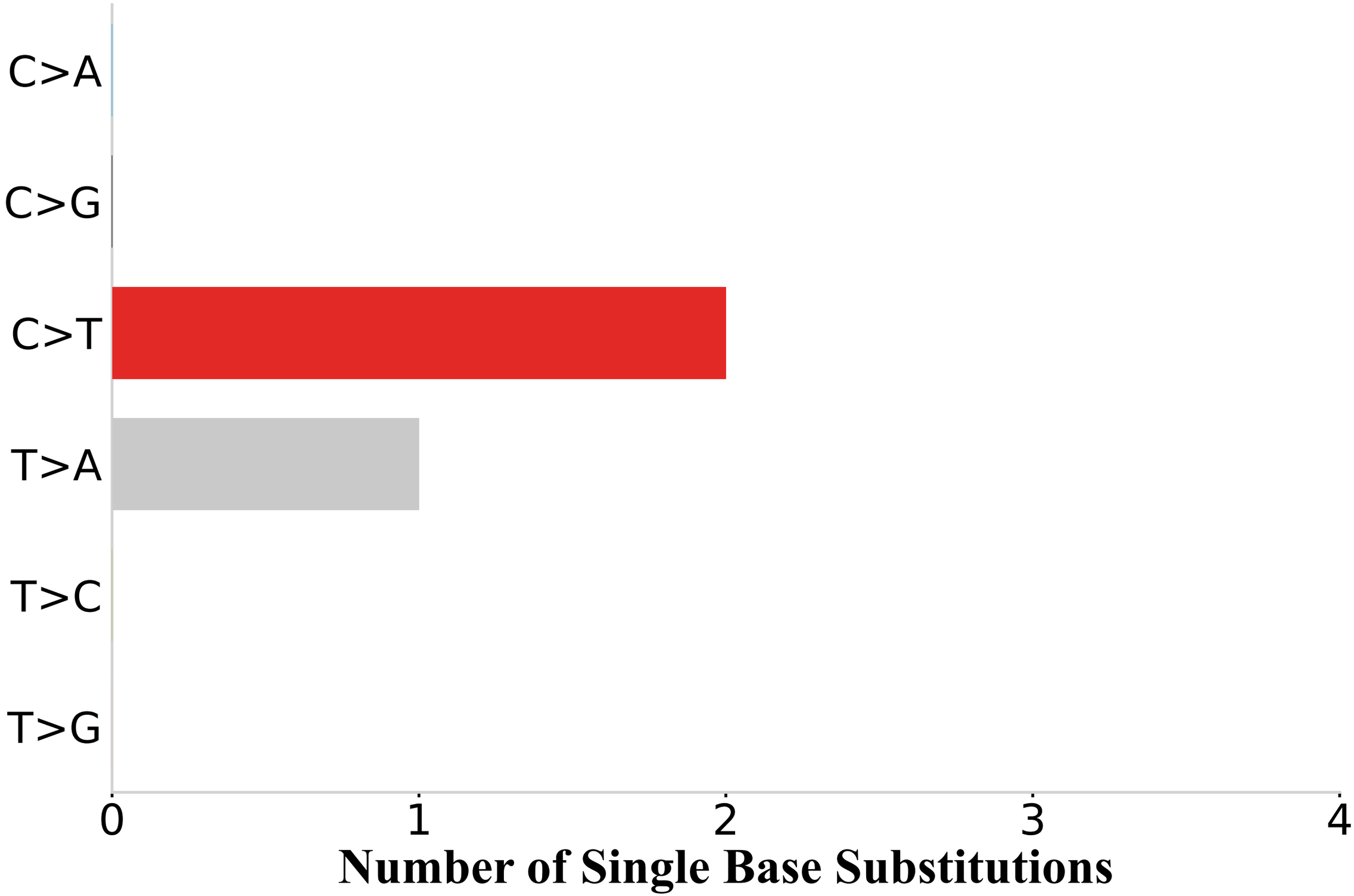


# P-0025509-T01-IM6: 2 subs

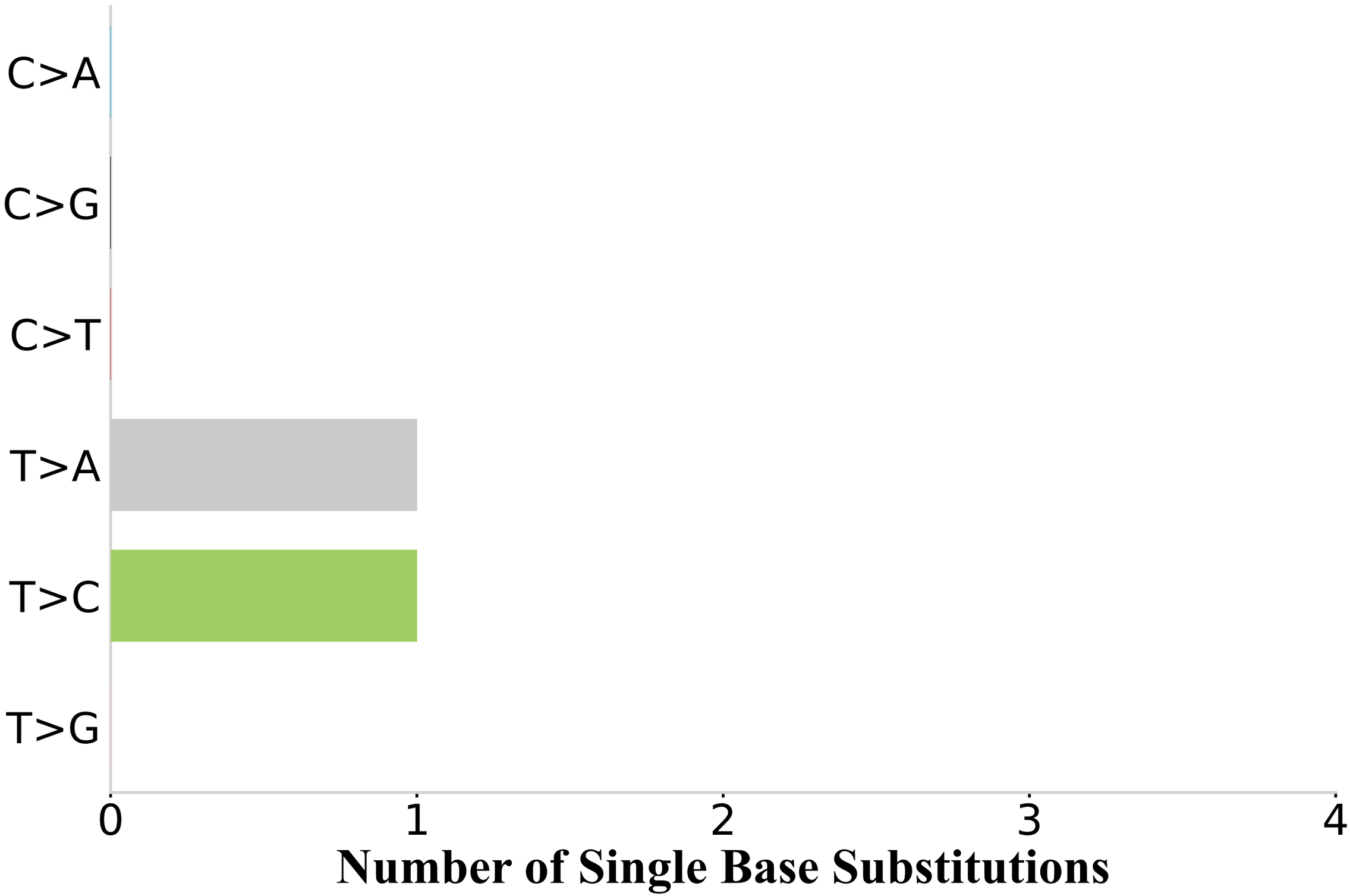
# P-0026522-T01-IM6: 2 subs



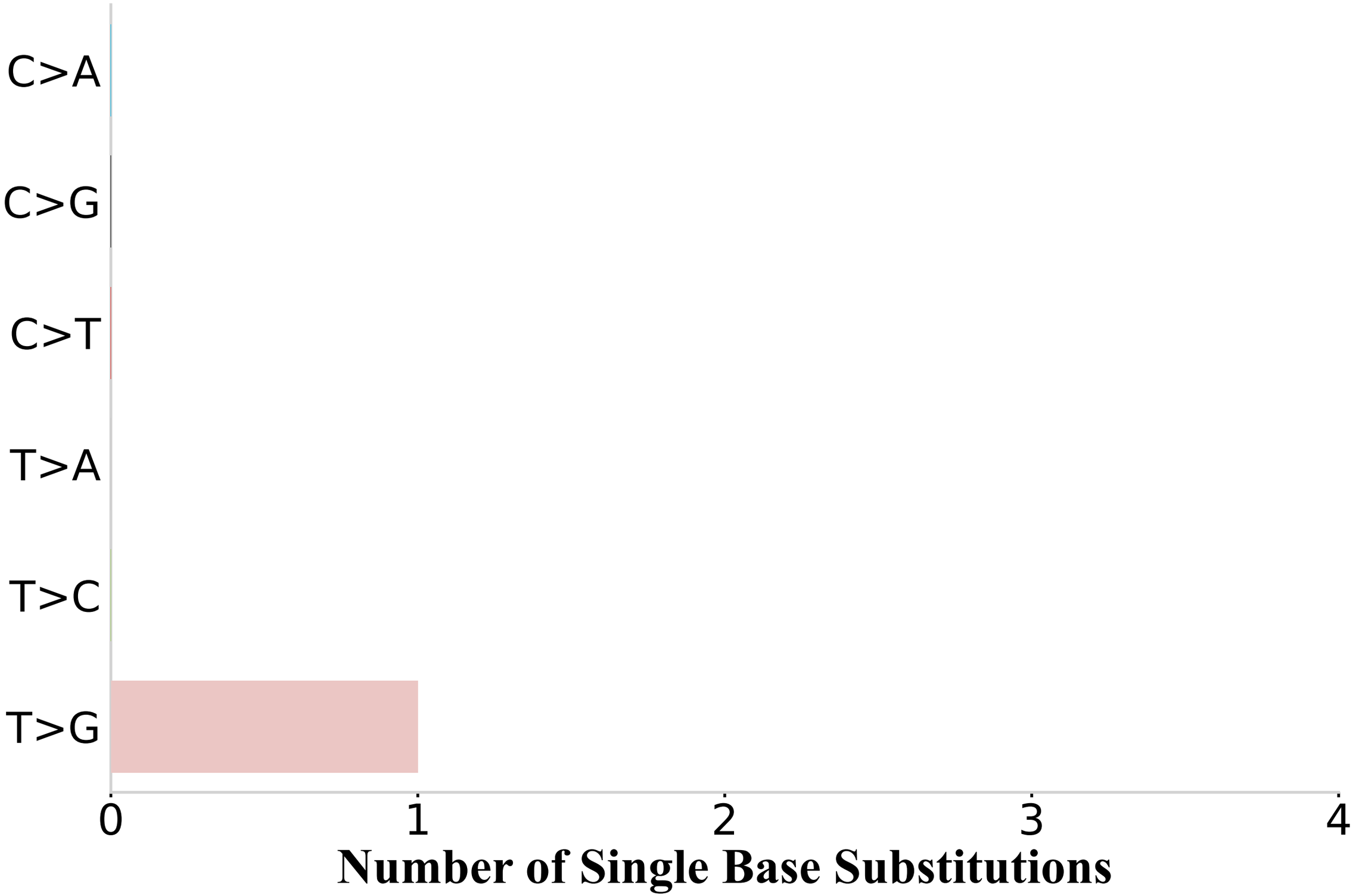
# P-0027937-T01-IM6: 3 subs



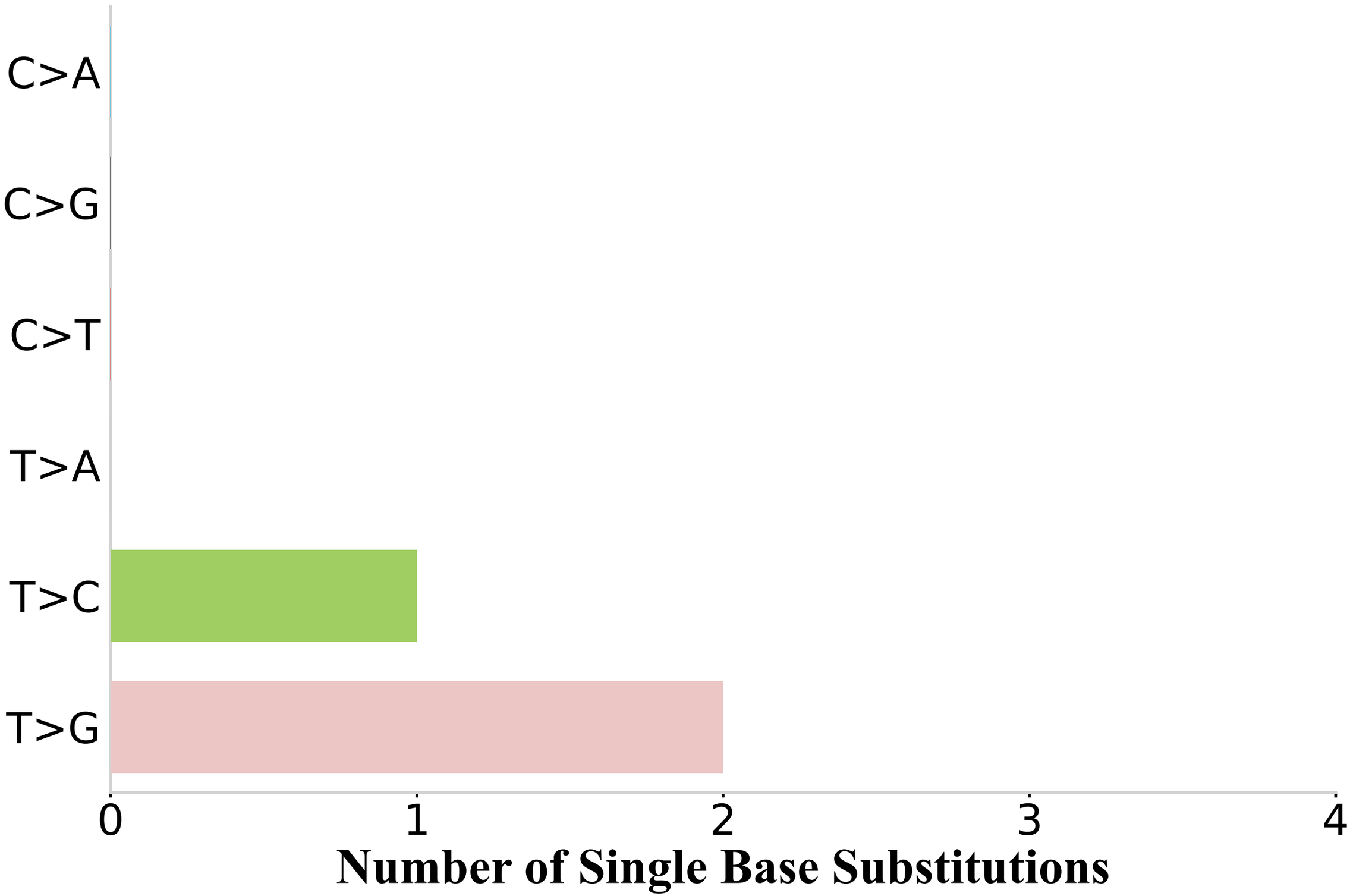
# P-0028514-T01-IM6: 2 subs



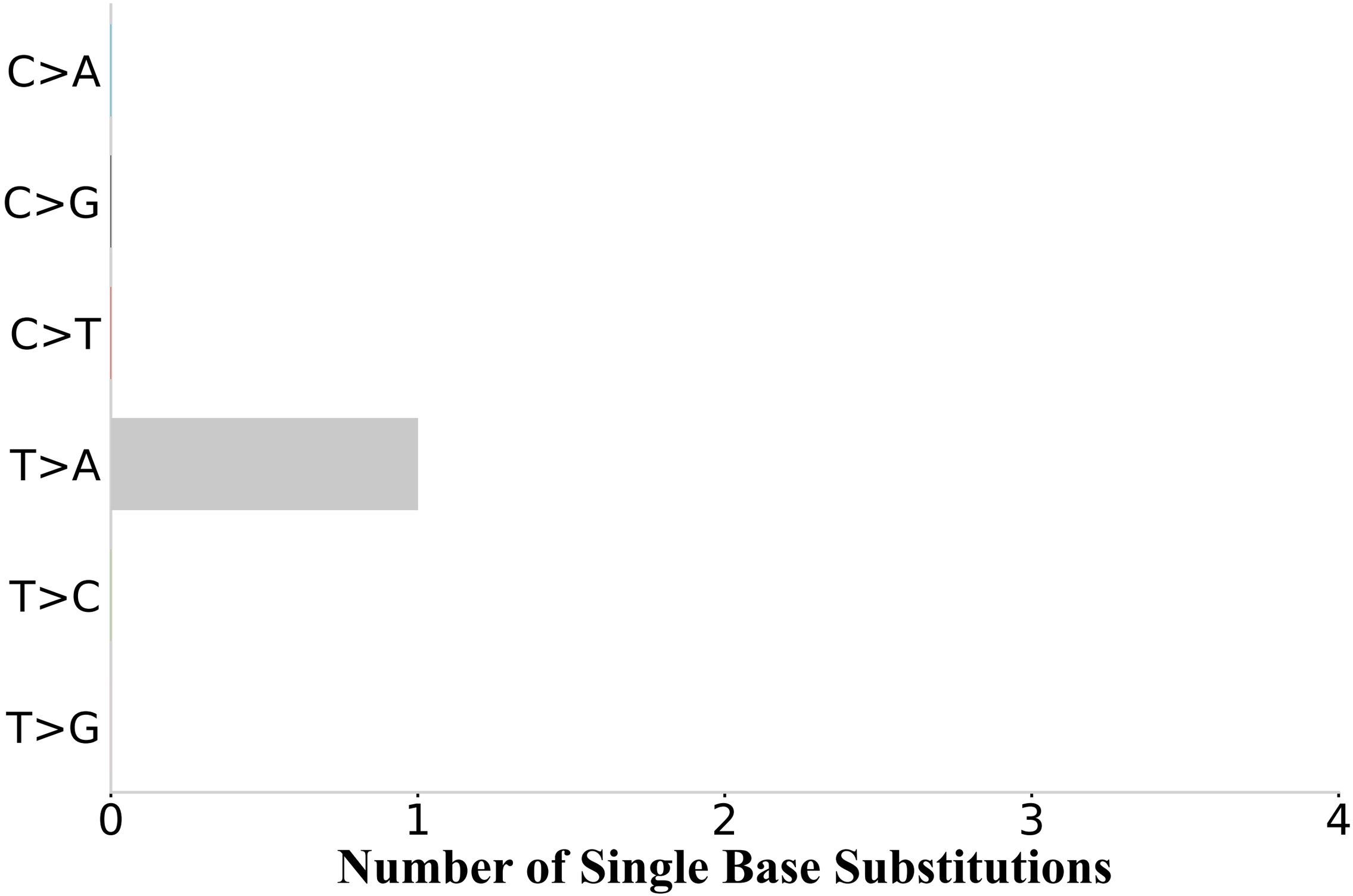
# P-0028707-T01-IM6: 1 subs



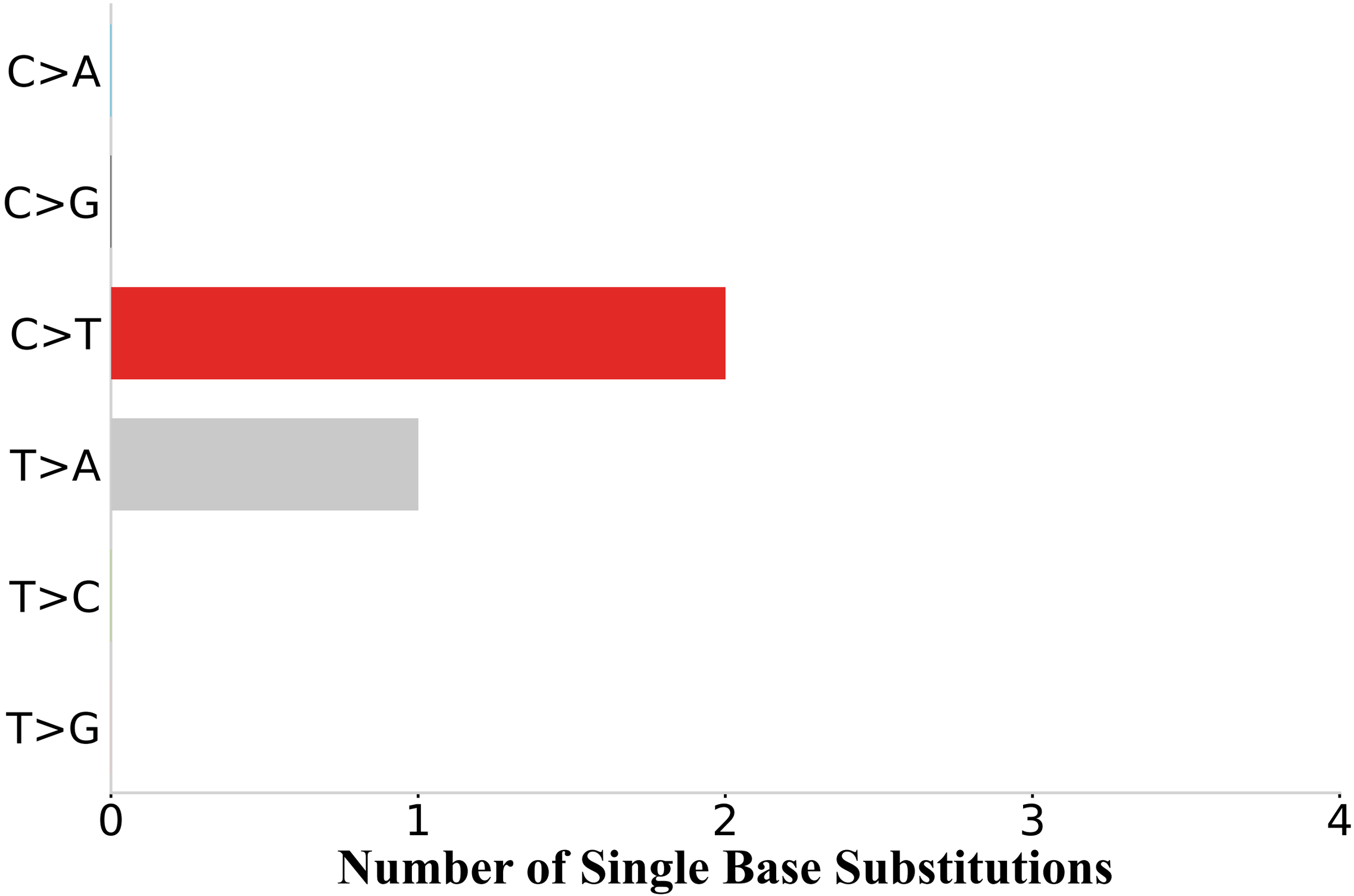
# P-0029569-T01-IM6: 3 subs



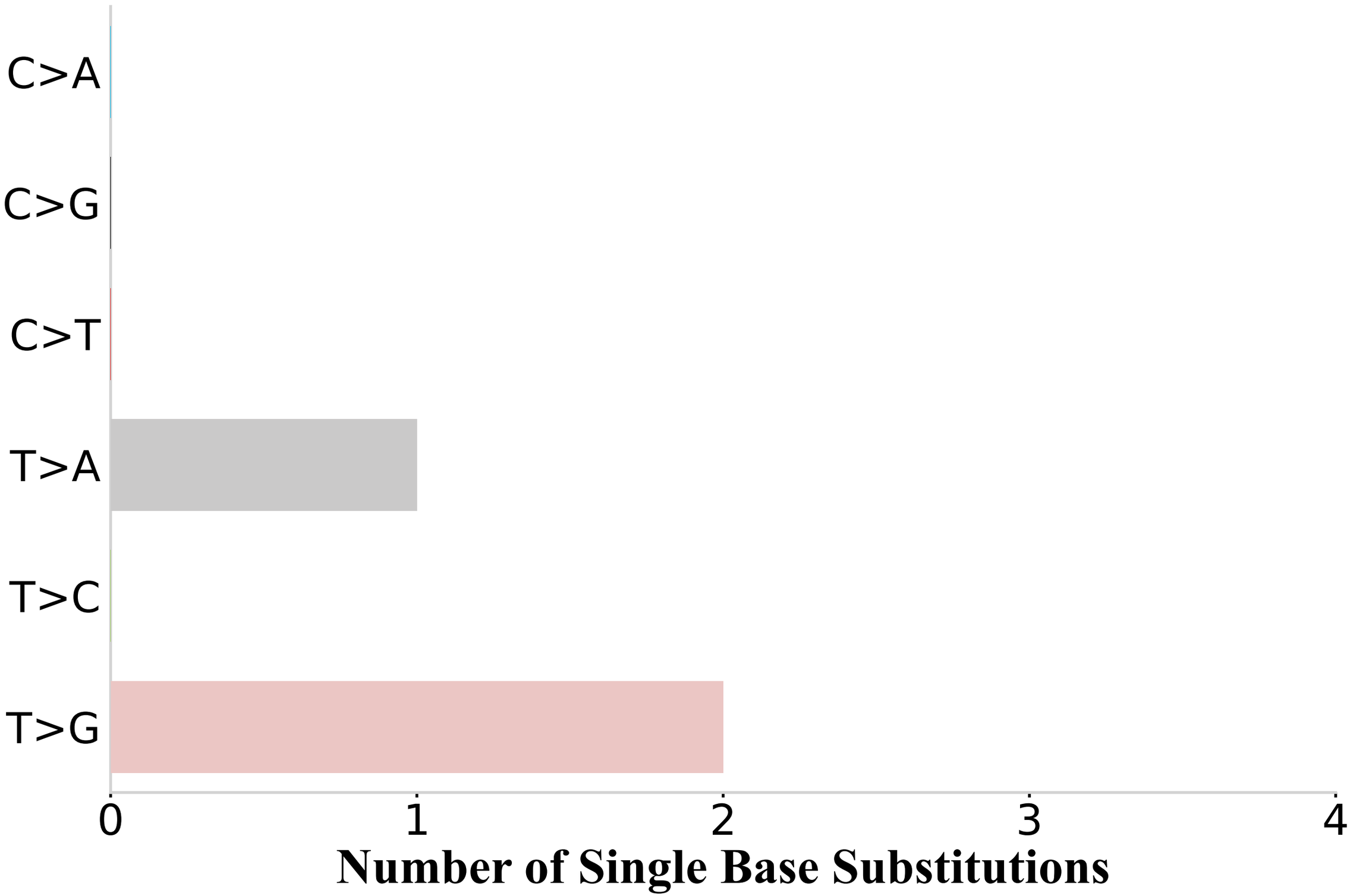
# P-0030246-T01-IM6: 1 subs

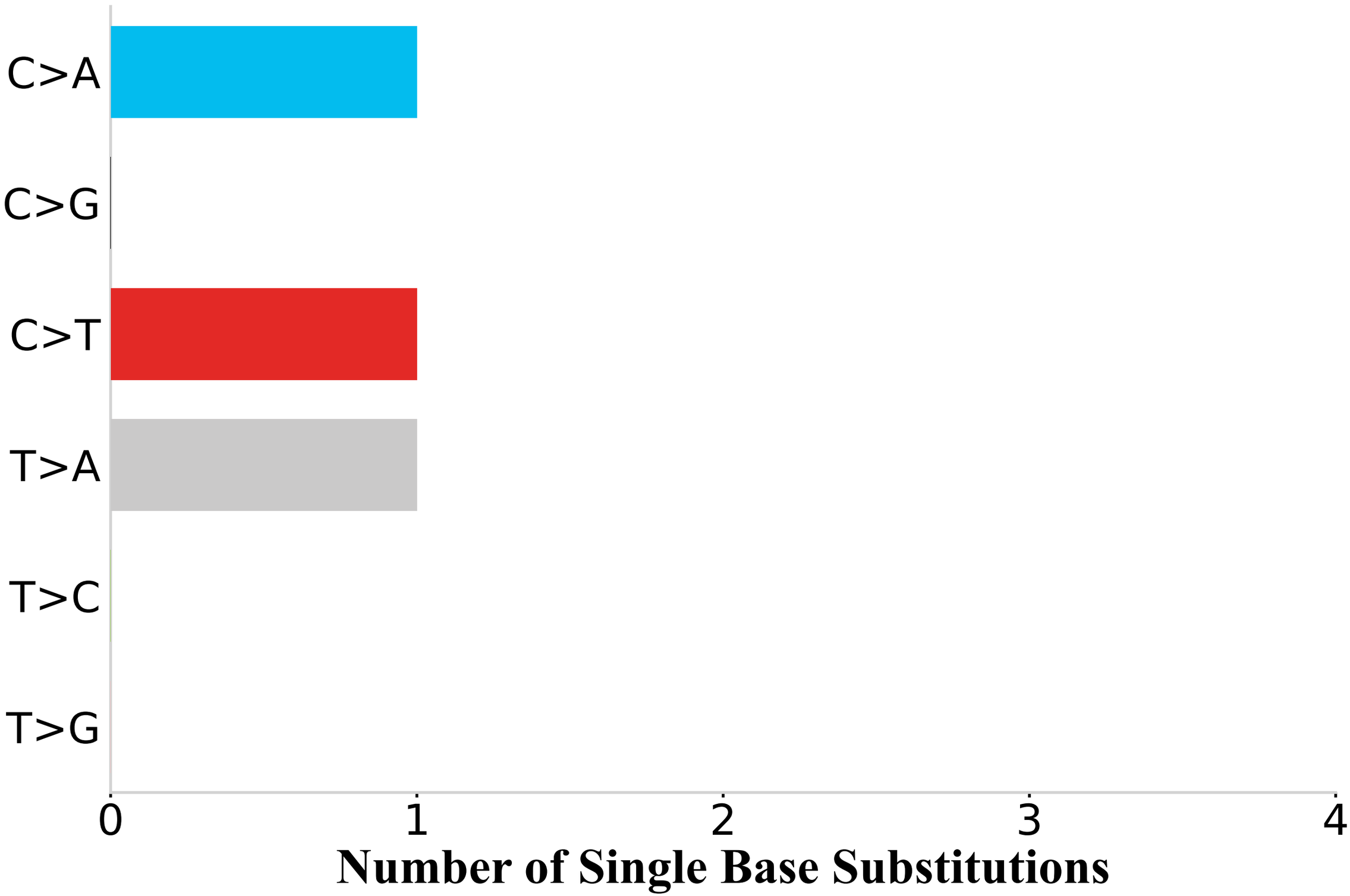


# P-0030490-T01-IM6: 3 subs

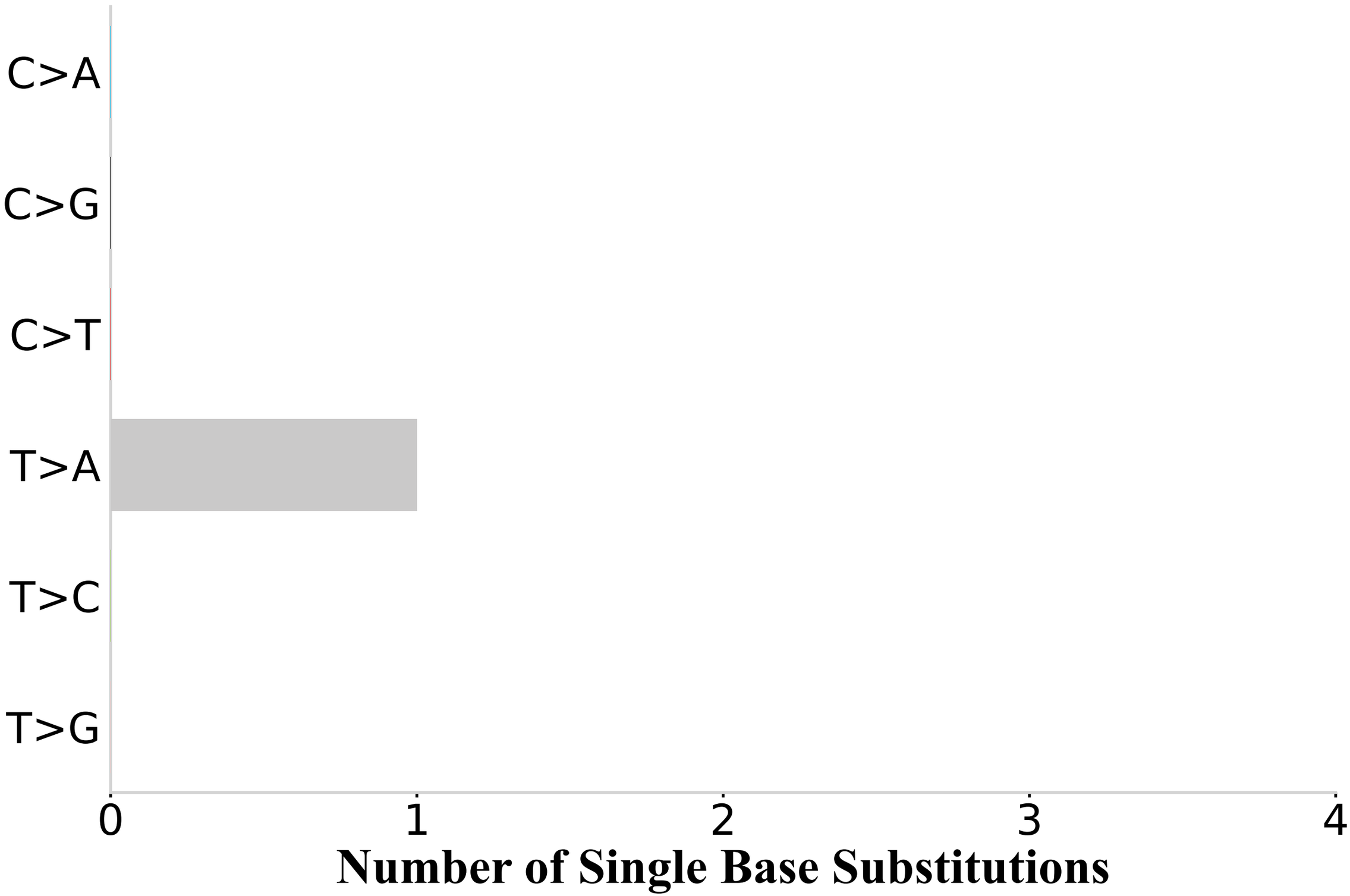


# P-0030785-T01-IM6: 3 subs

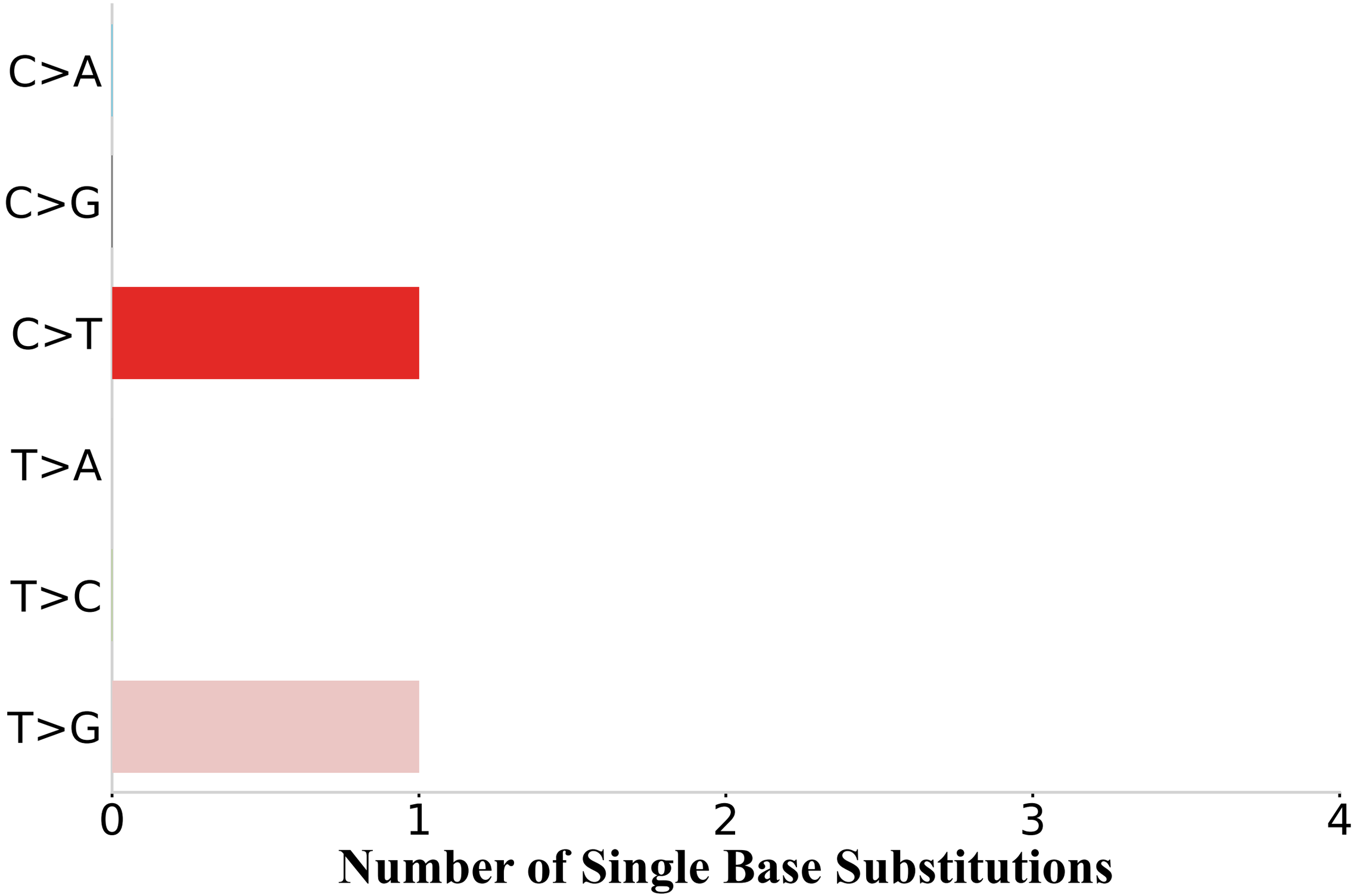



P-0031321-T01-IM6: 3 subs
C>A
C>G
C>T
T>A
T>C
T>G
0
1
2
3
4
Number of Single Base Substitutions

# P-0031711-T01-IM6: 1 subs



# P-0032751-T01-IM6: 2 subs



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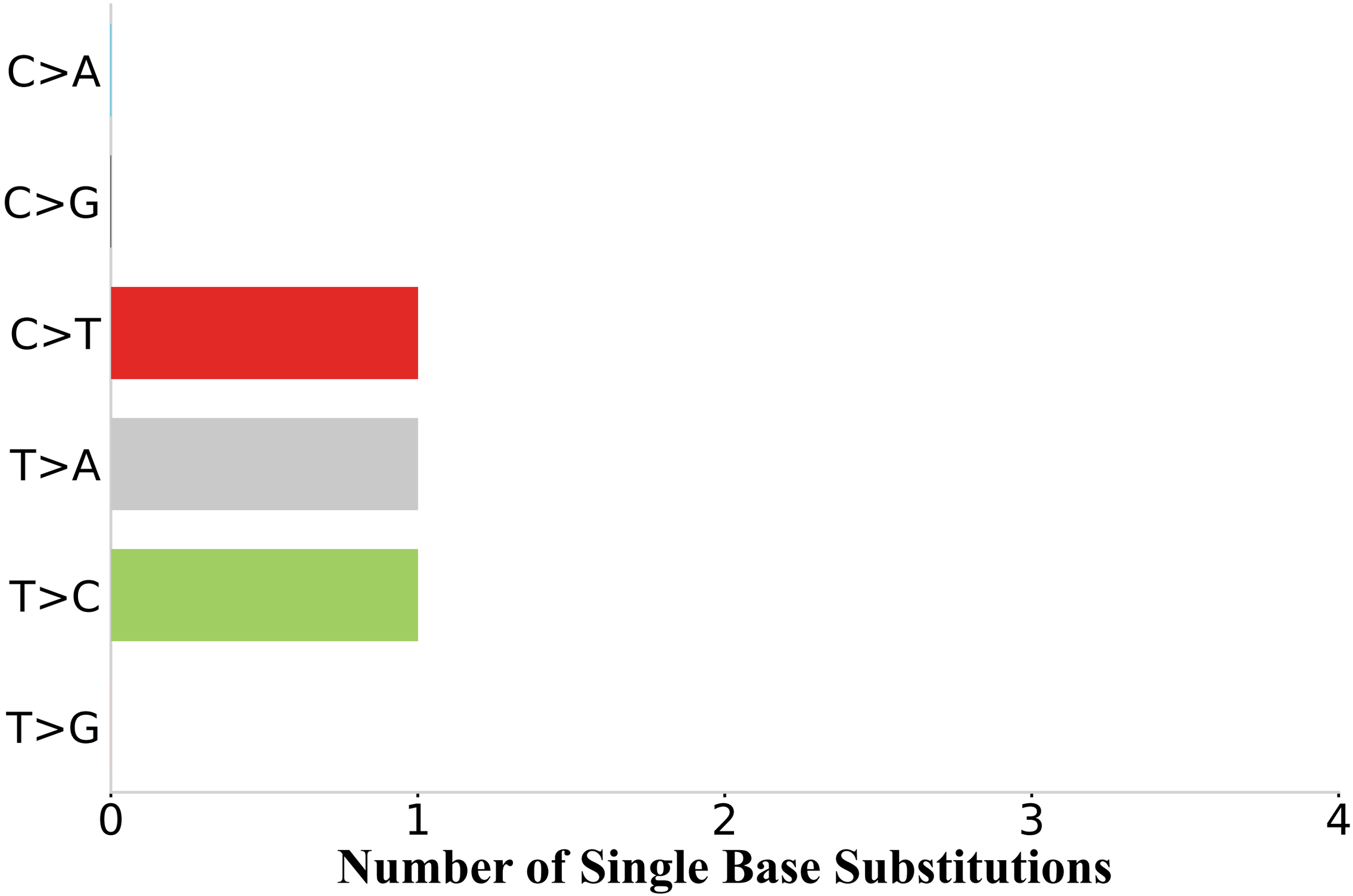
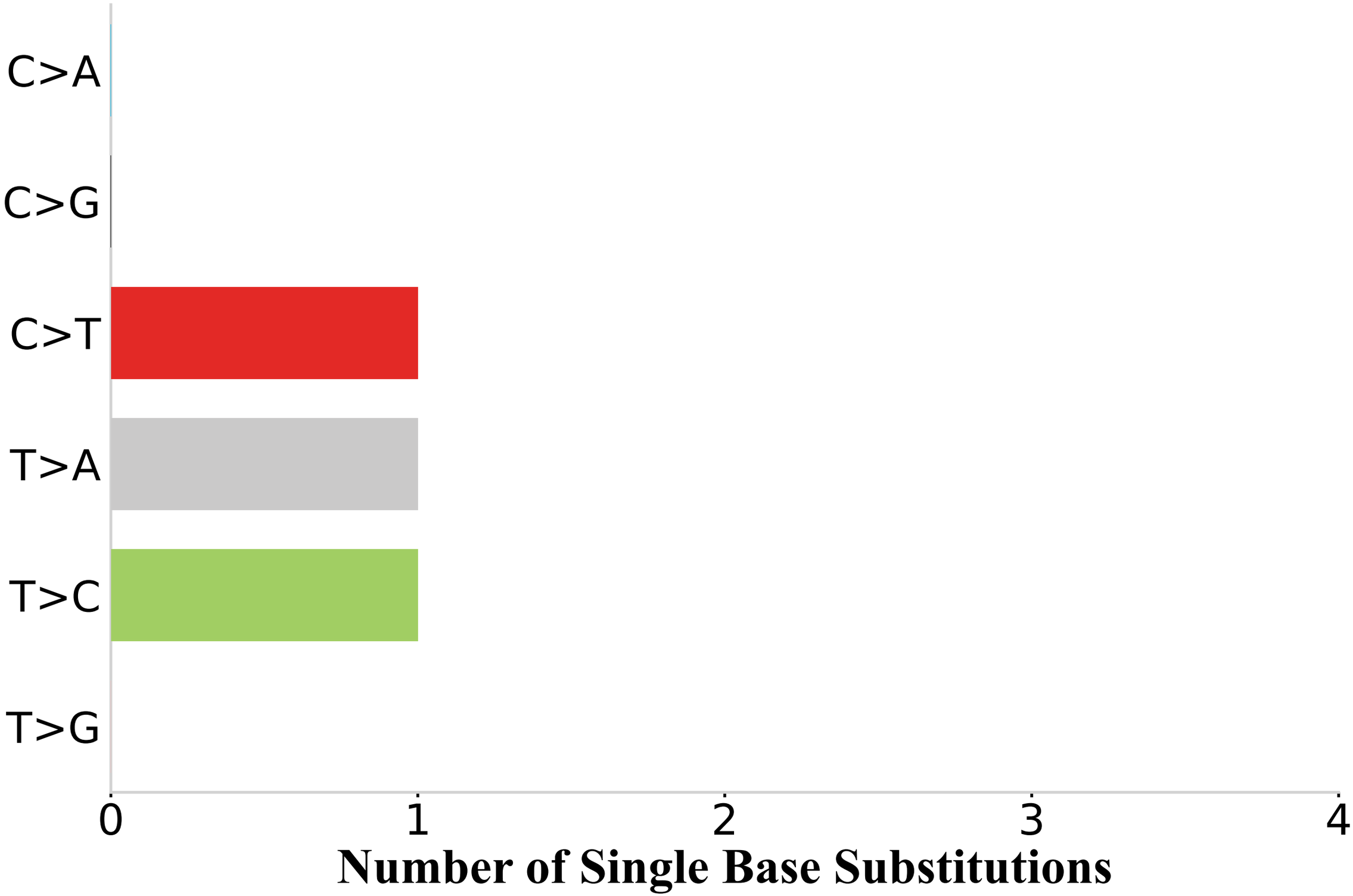
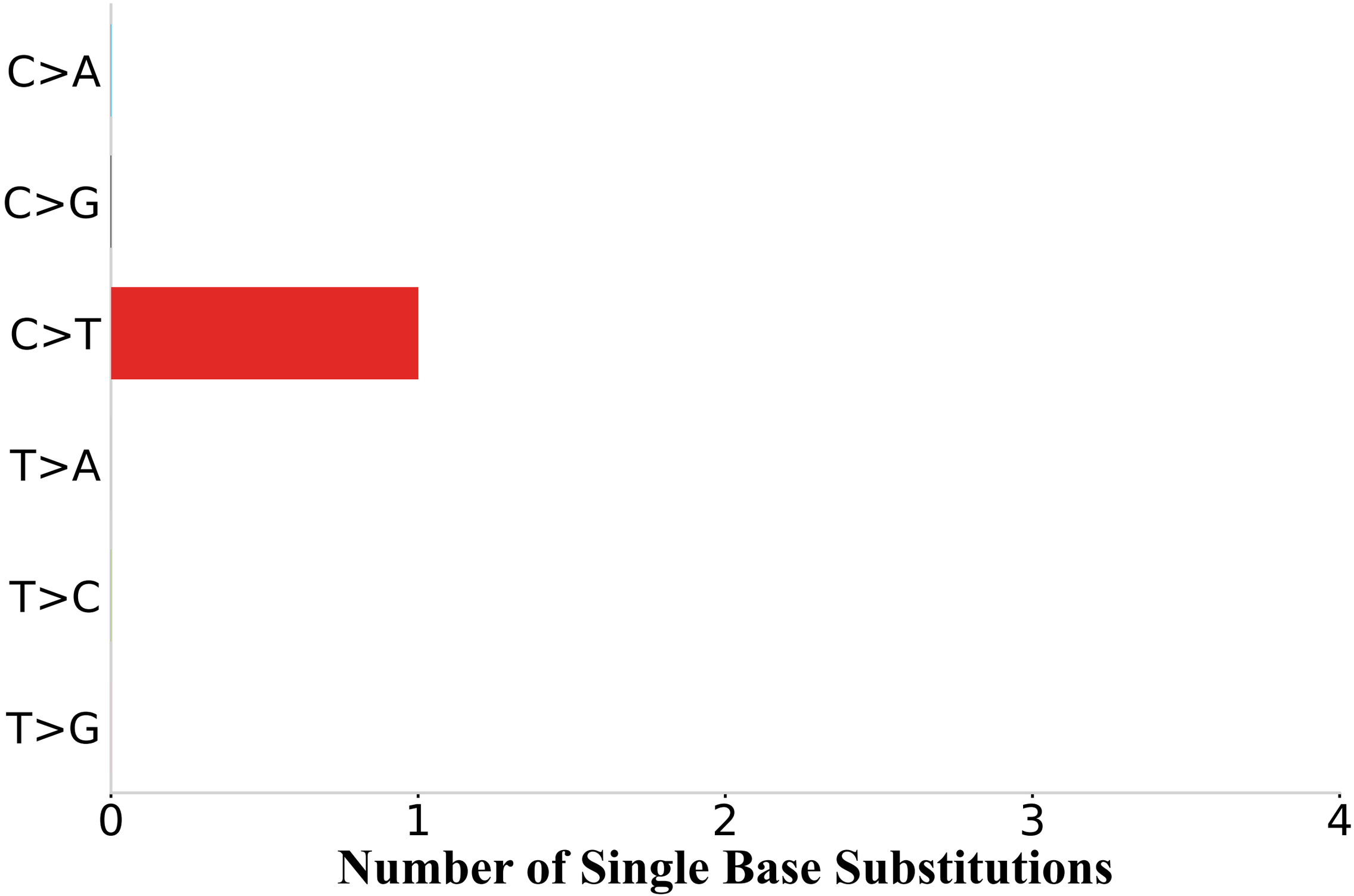


# P-0034266-T01-IM6: 3 subs

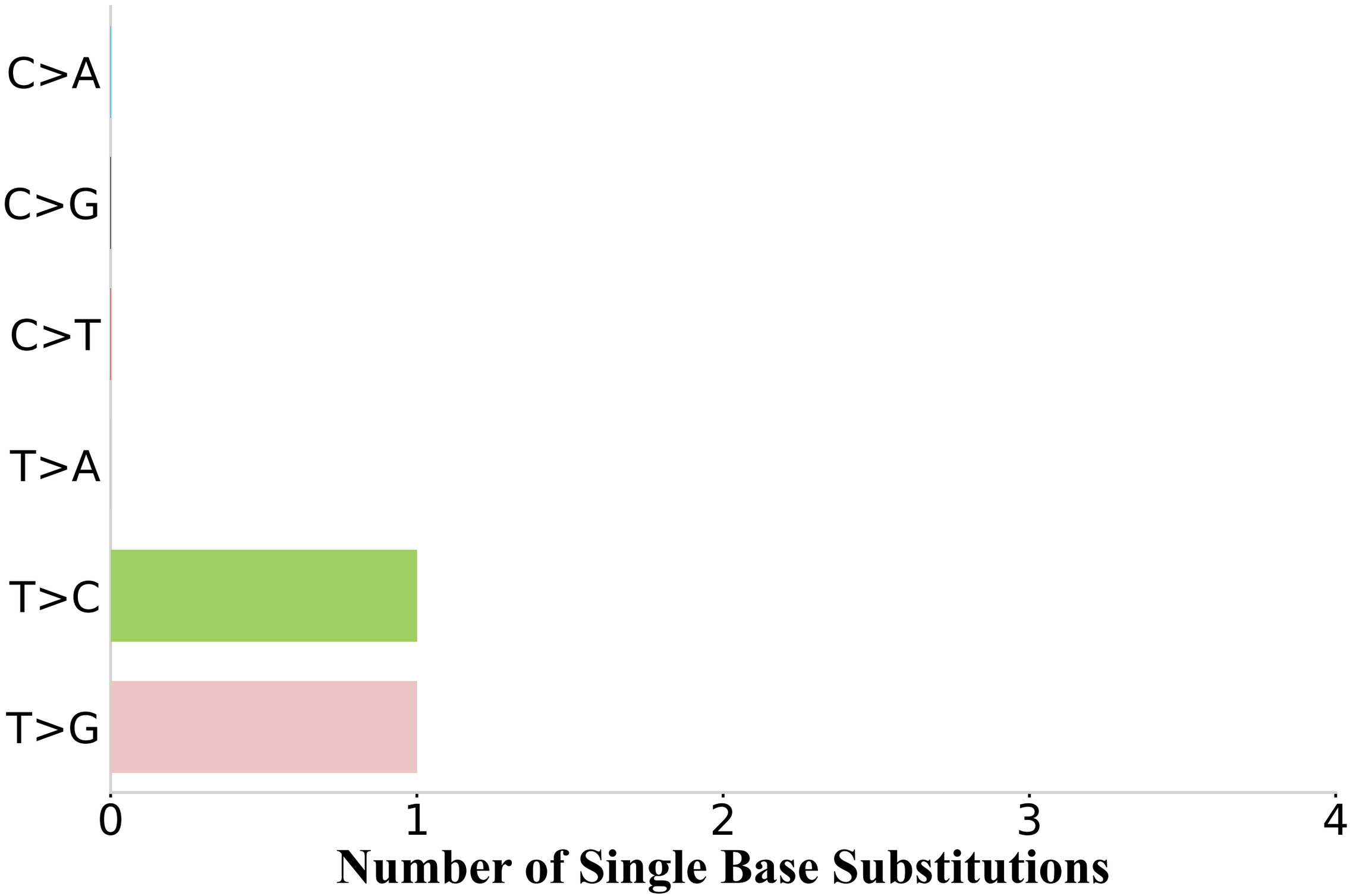


# P-0034984-T01-IM6: 3 subs

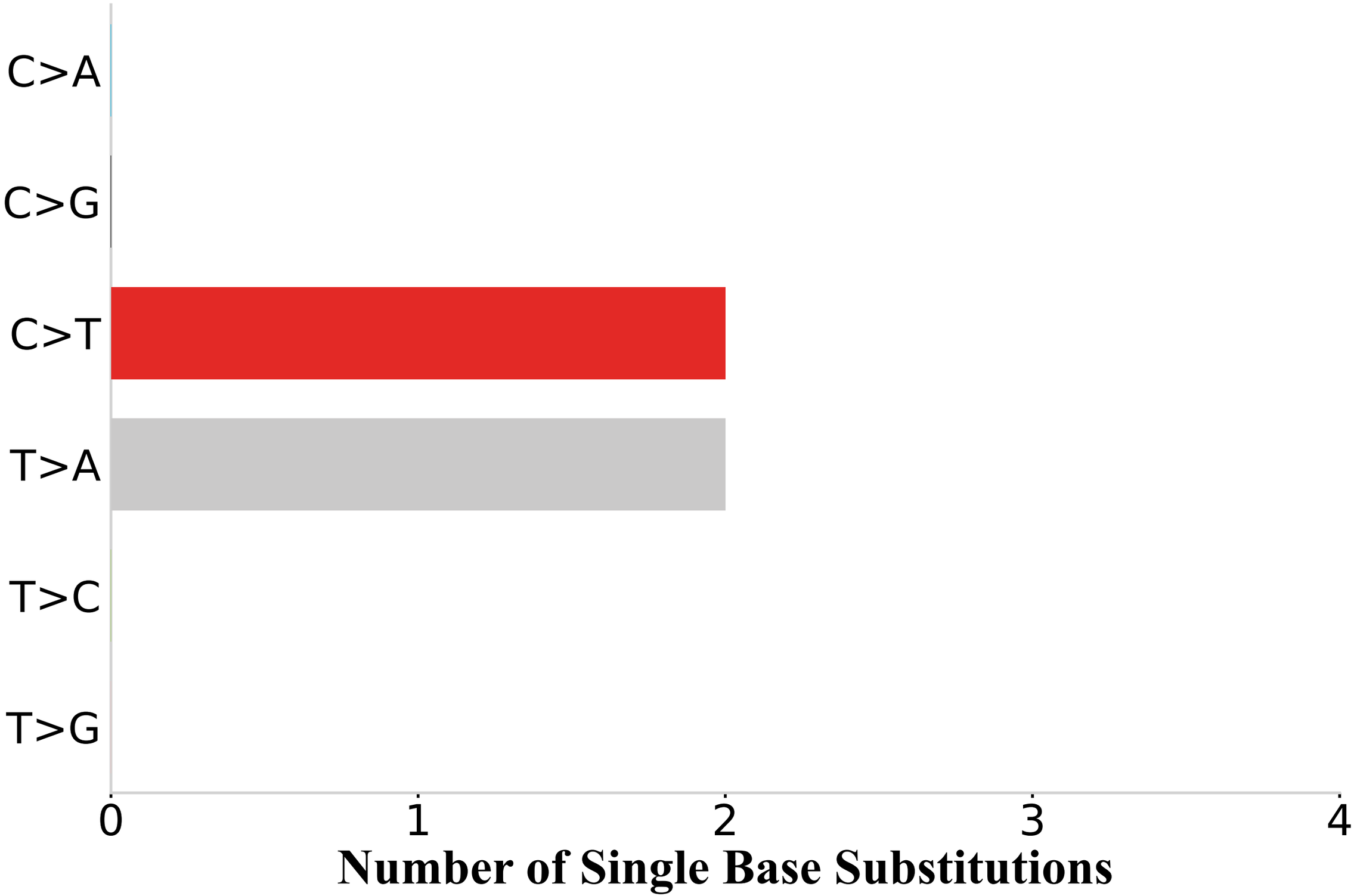
# P-0035432-T01-IM6: 1 subs



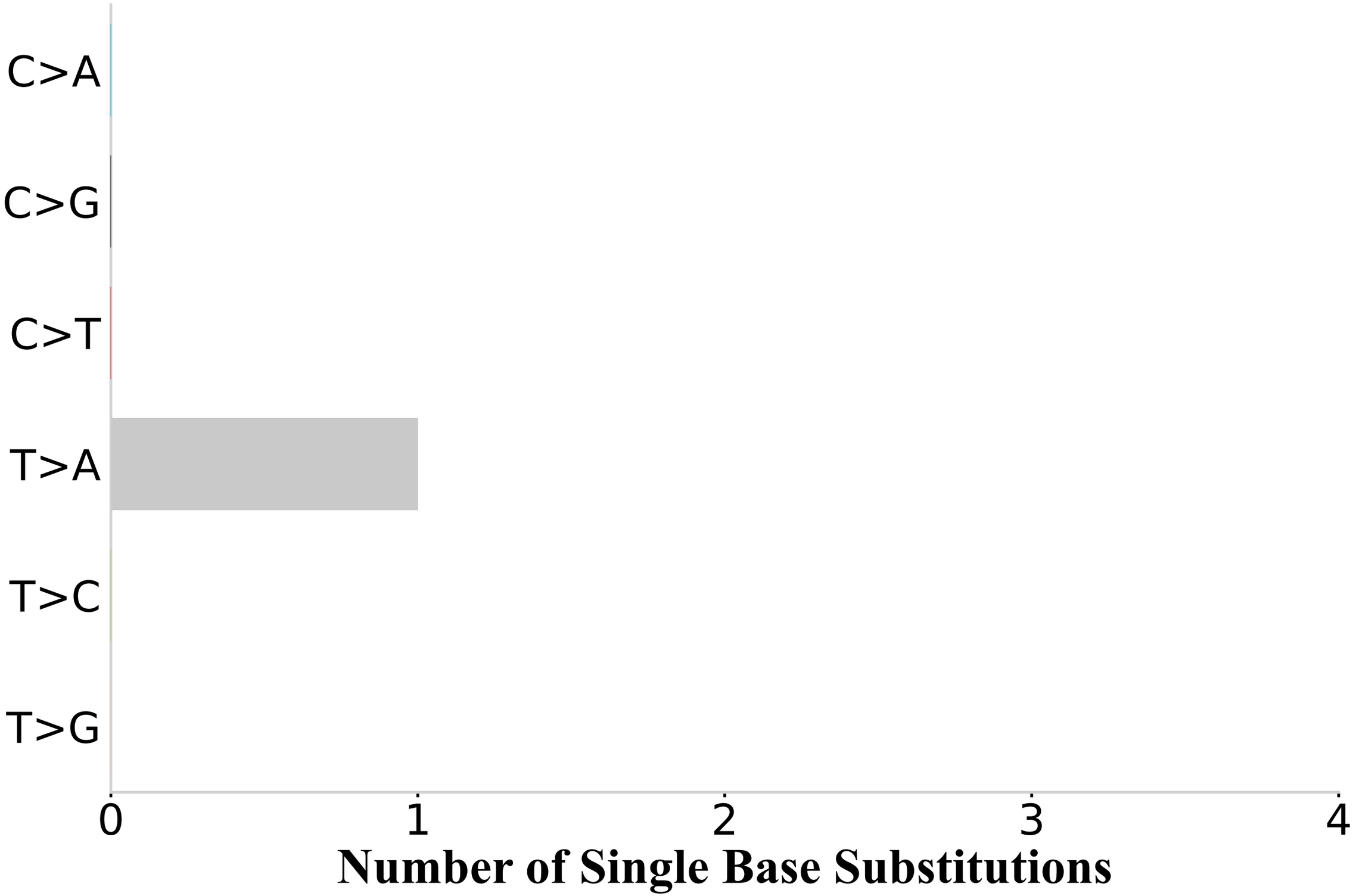
# P-0035479-T01-IM6: 2 subs



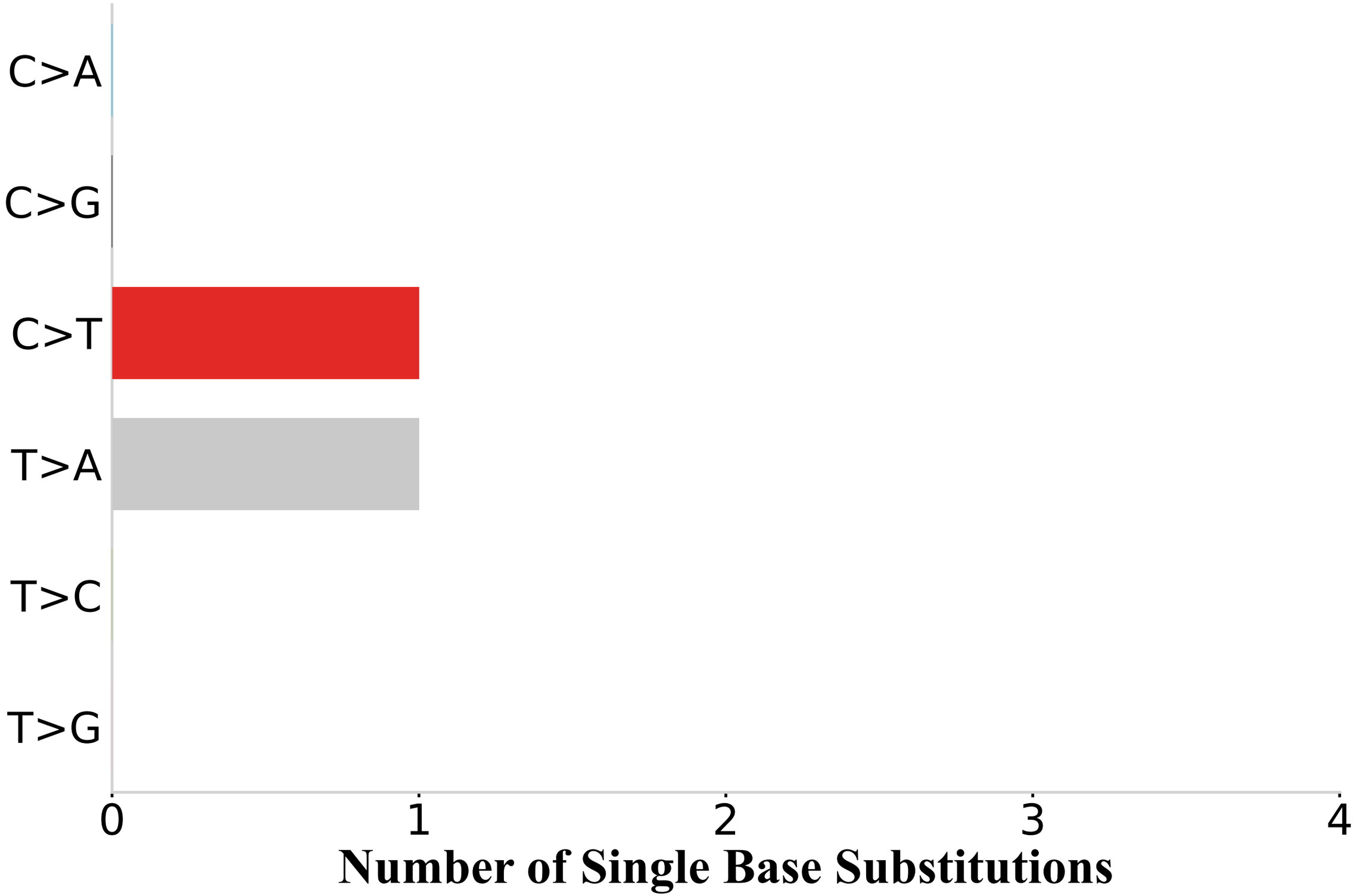
# P-0038192-T01-IM6: 4 subs



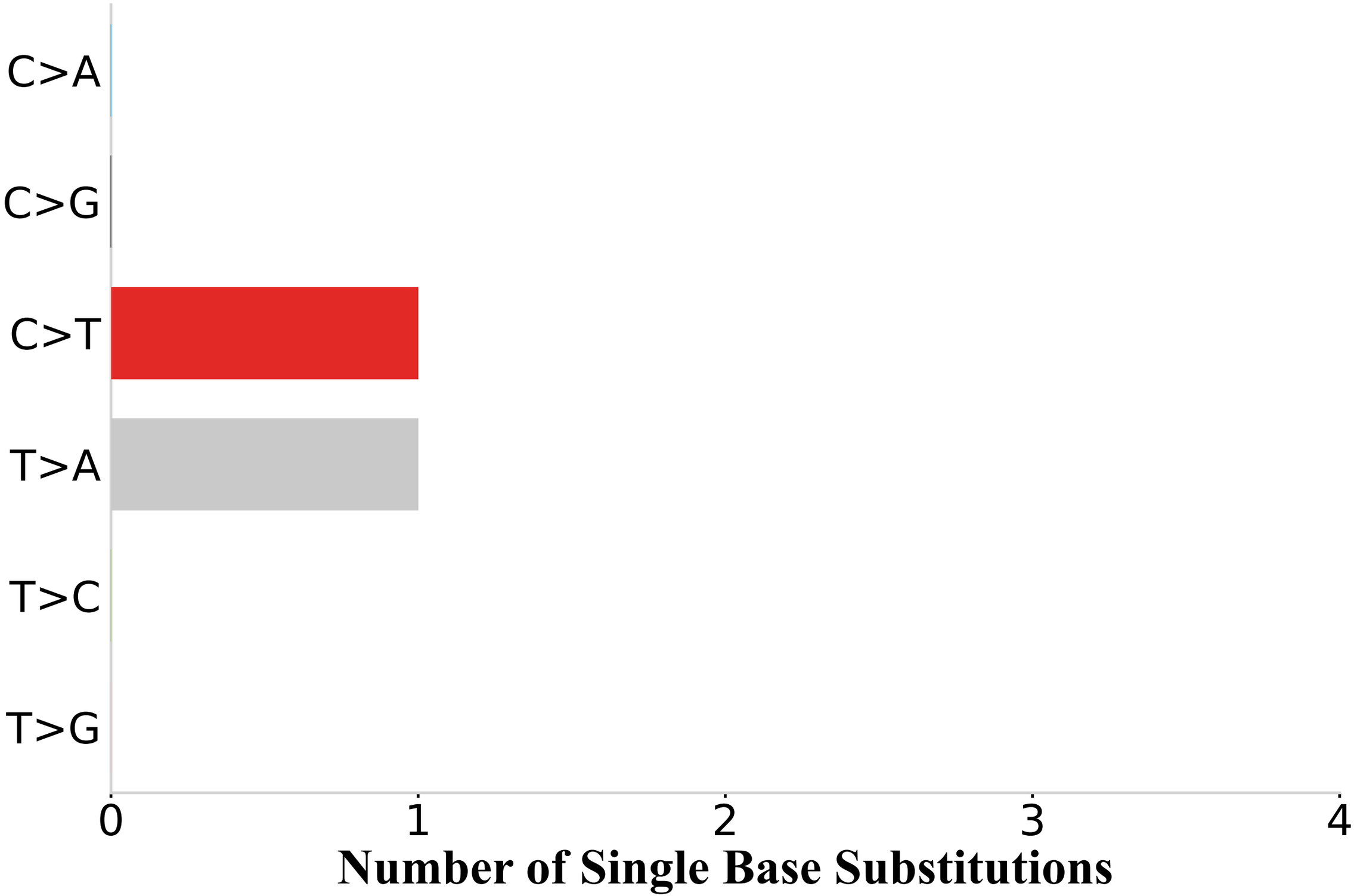
# P-0038446-T01-IM6: 1 subs



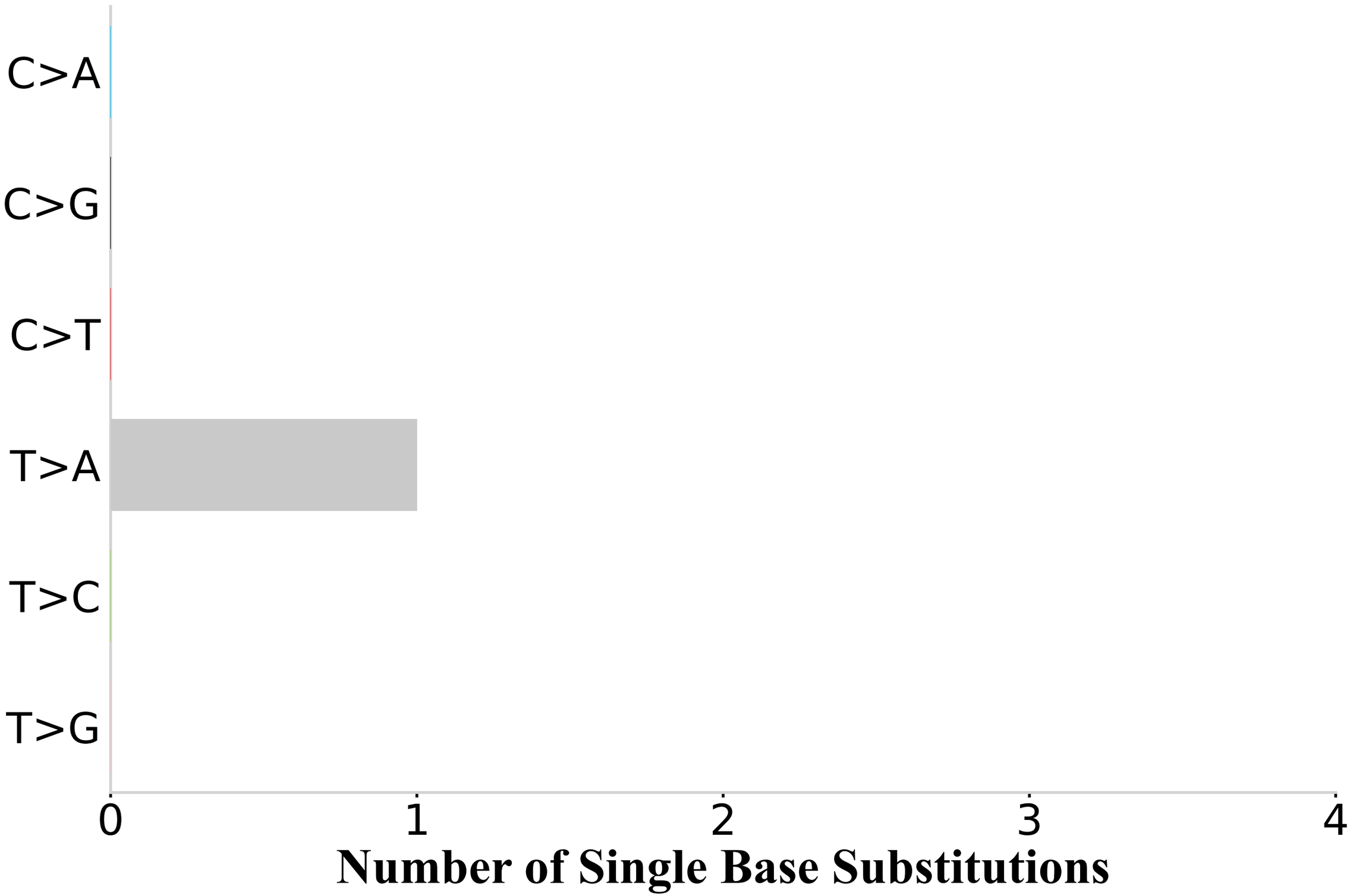
# P-0040573-T01-IM6: 2 subs



# P-0040617-T01-IM6: 2 subs



# P-0040651-T01-IM6: 1 subs



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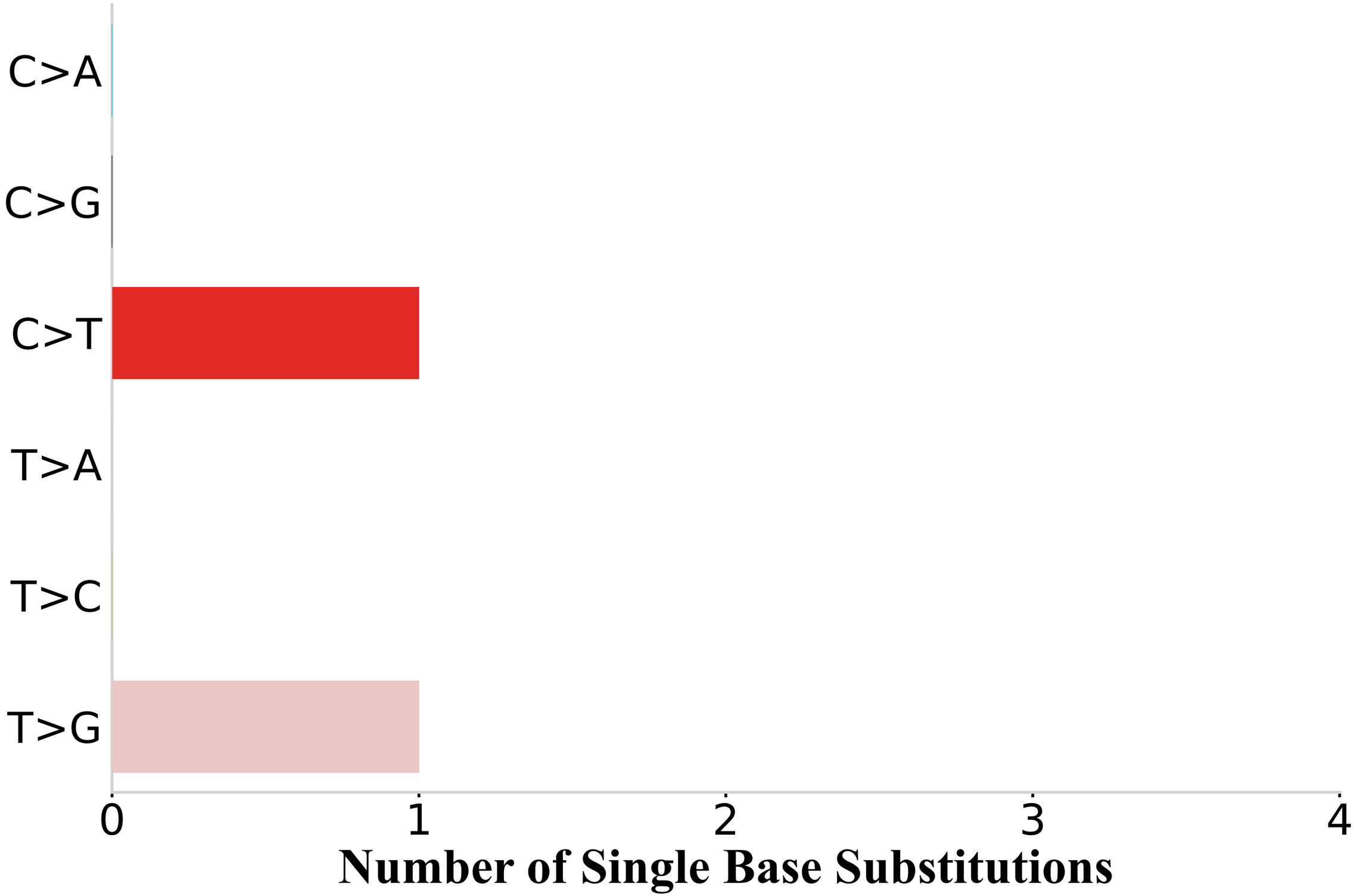
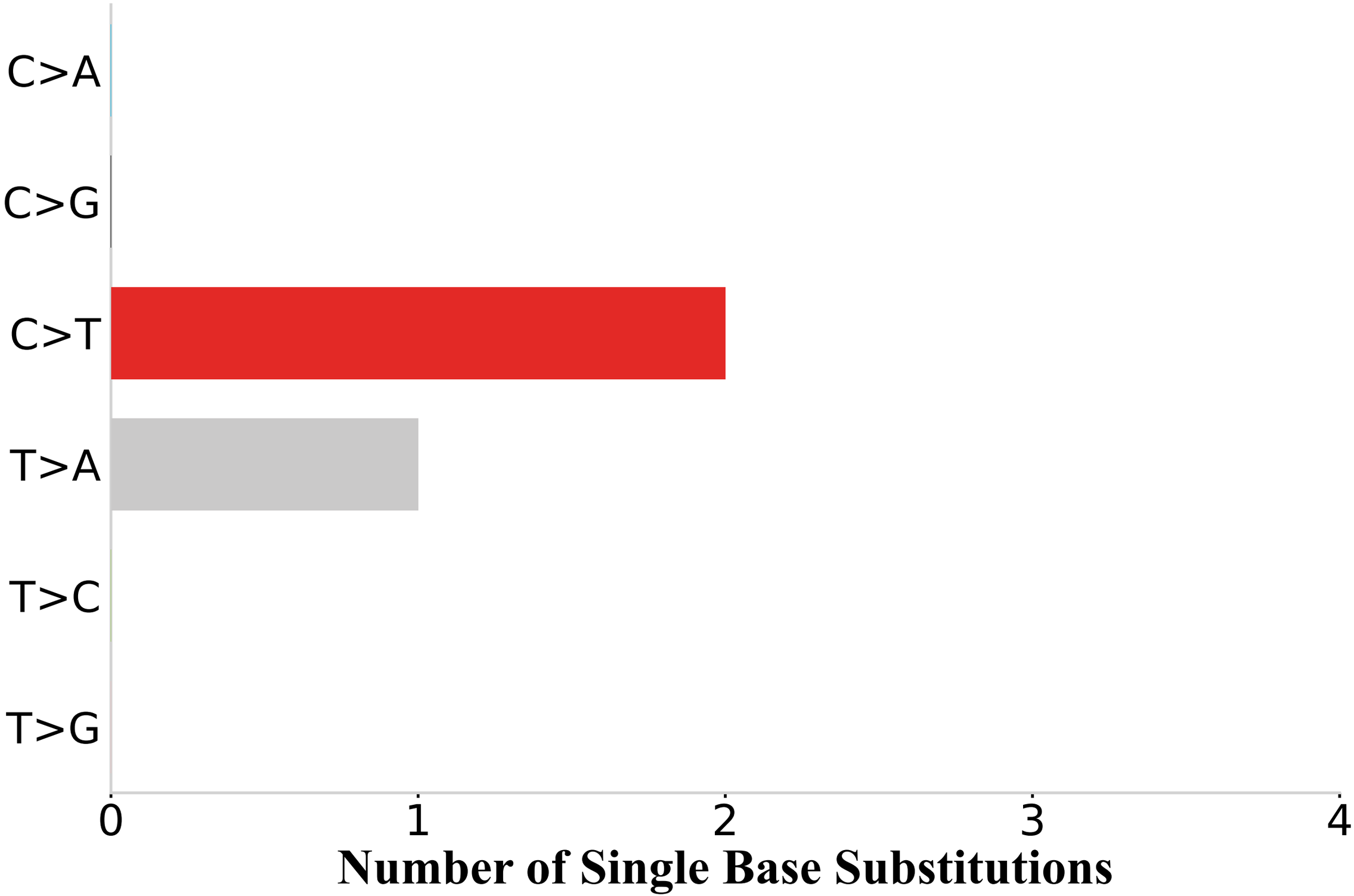
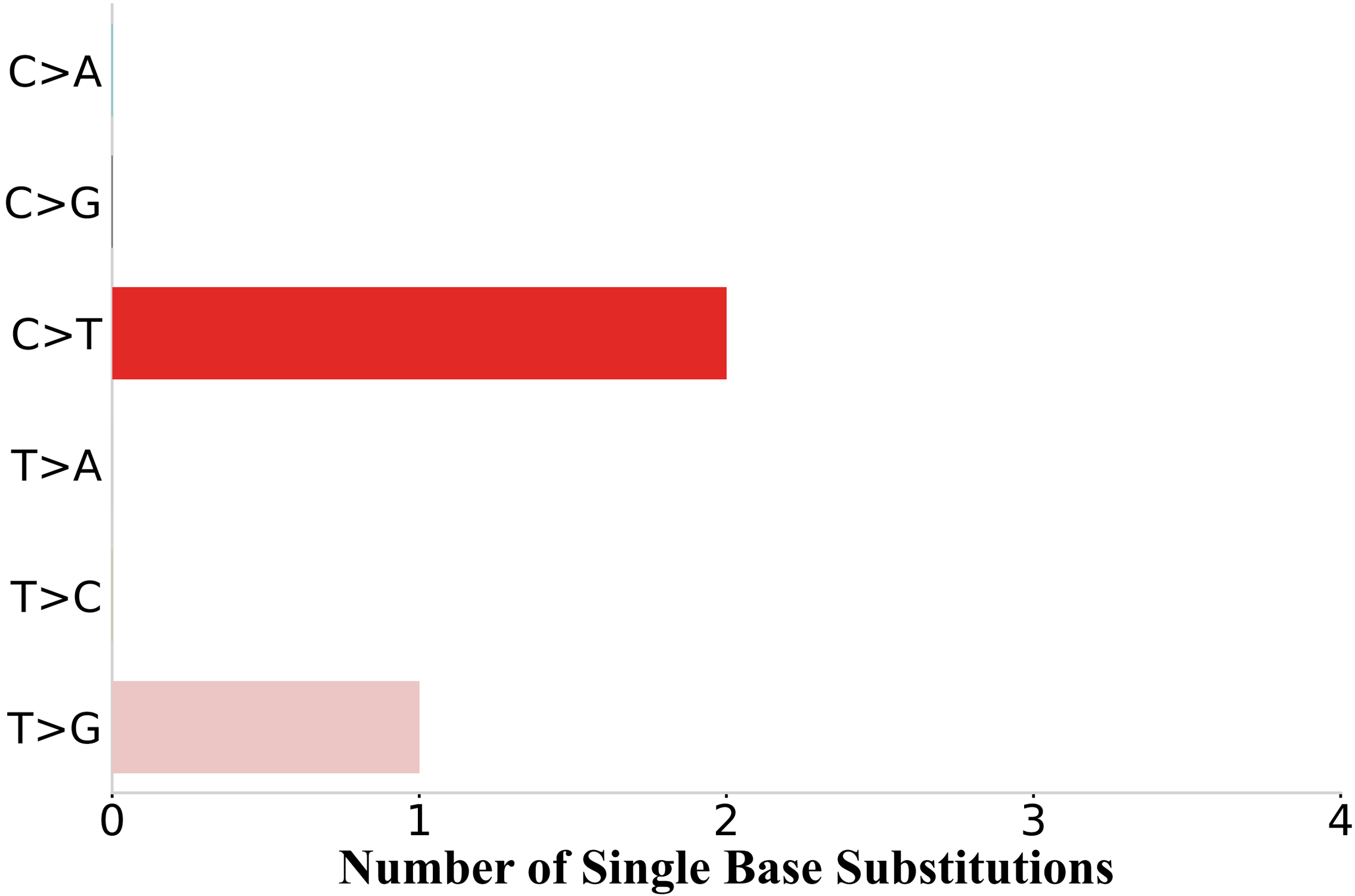


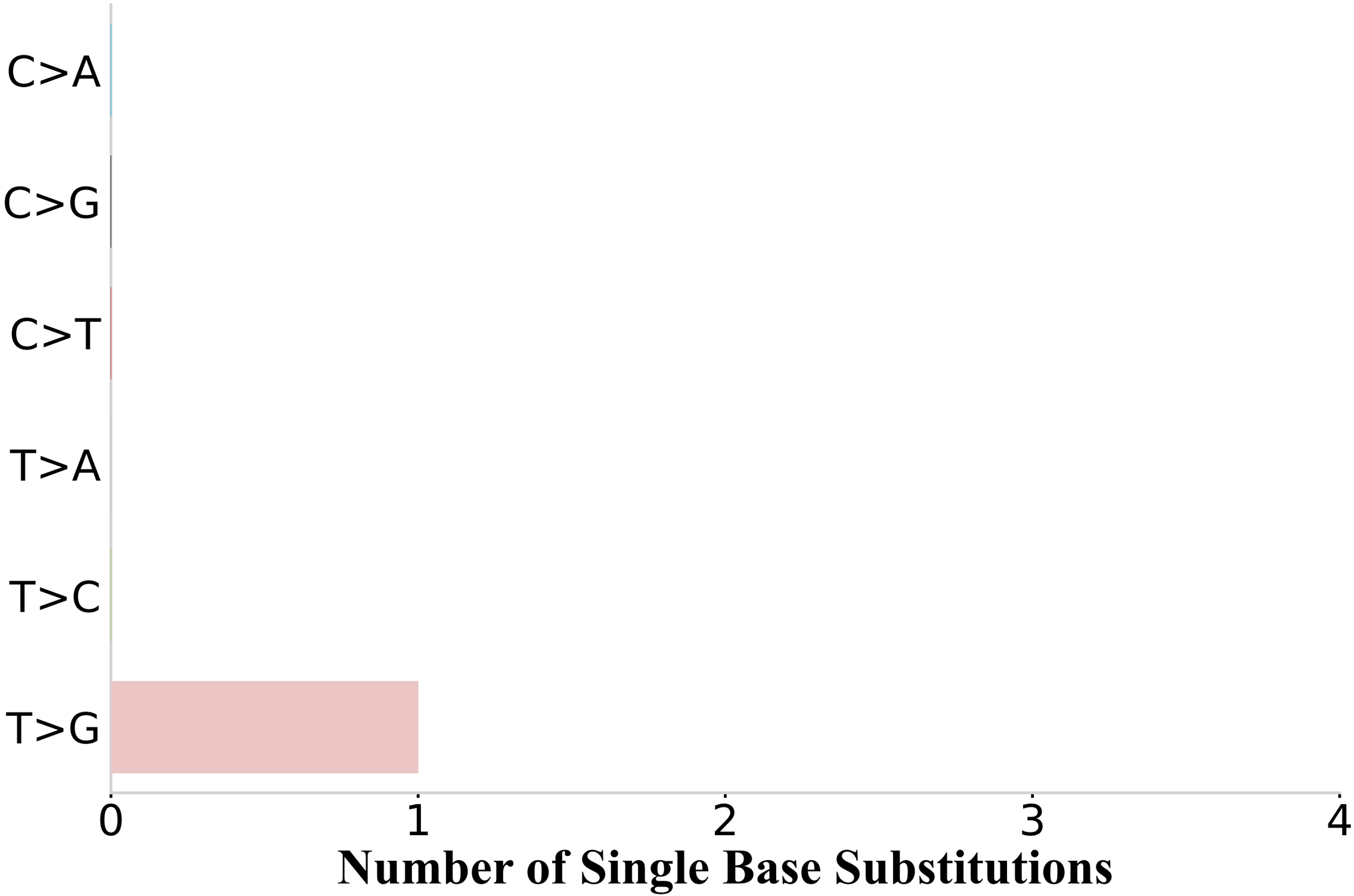
# P-0040698-T01-IM6: 3 subs



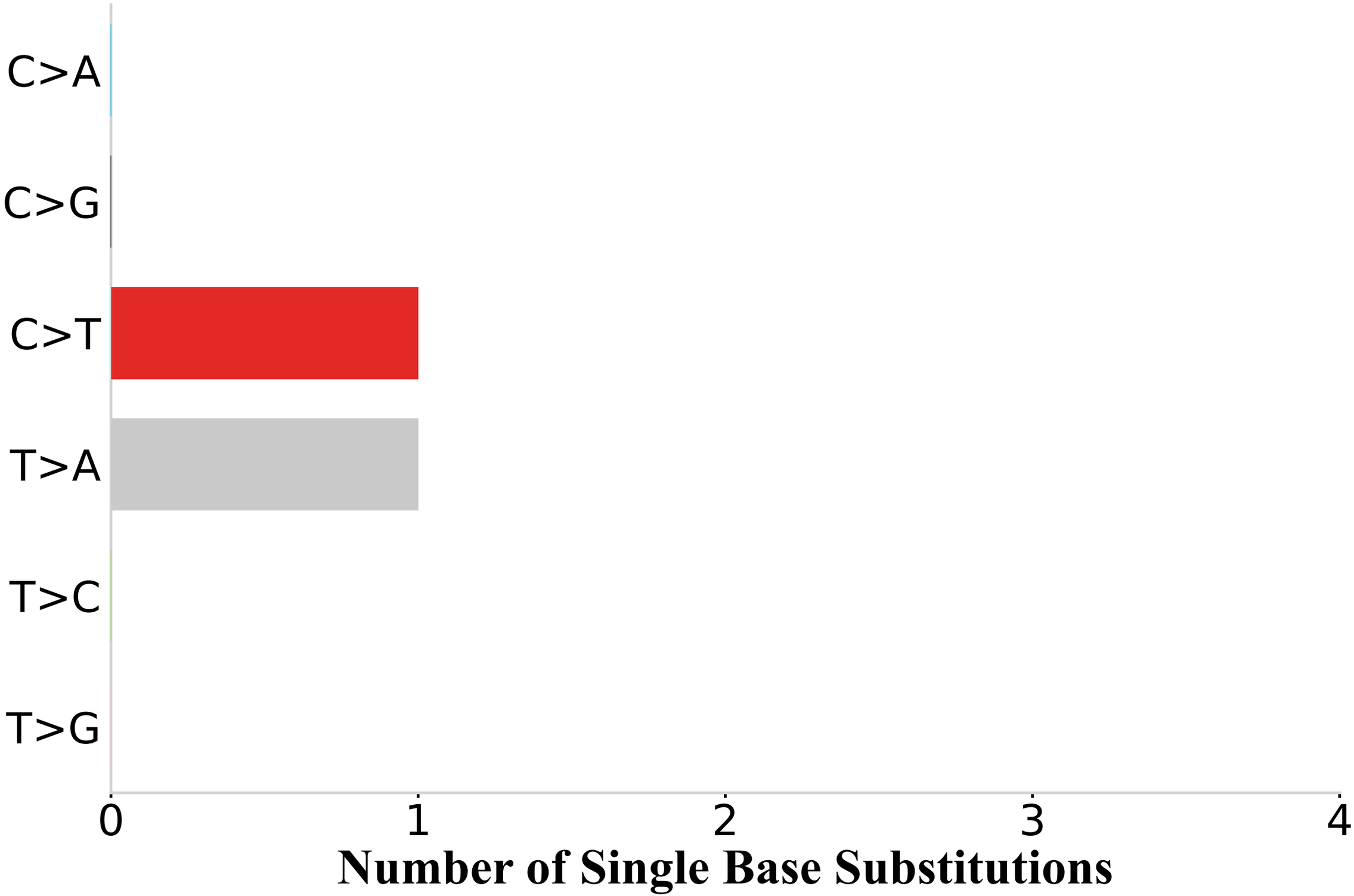
# P-0041054-T01-IM6: 3 subs



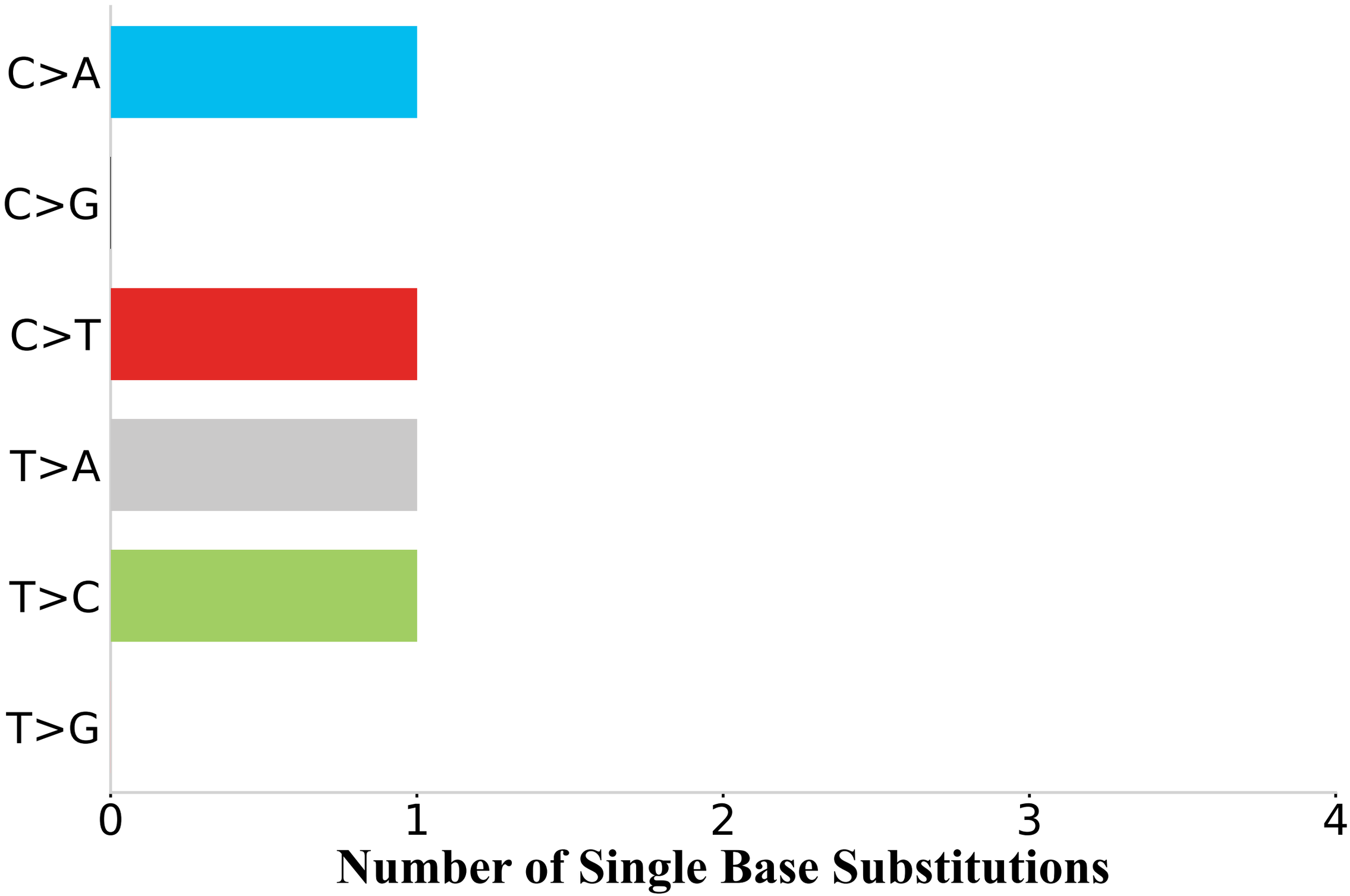
# P-0041571-T01-IM6: 1 subs



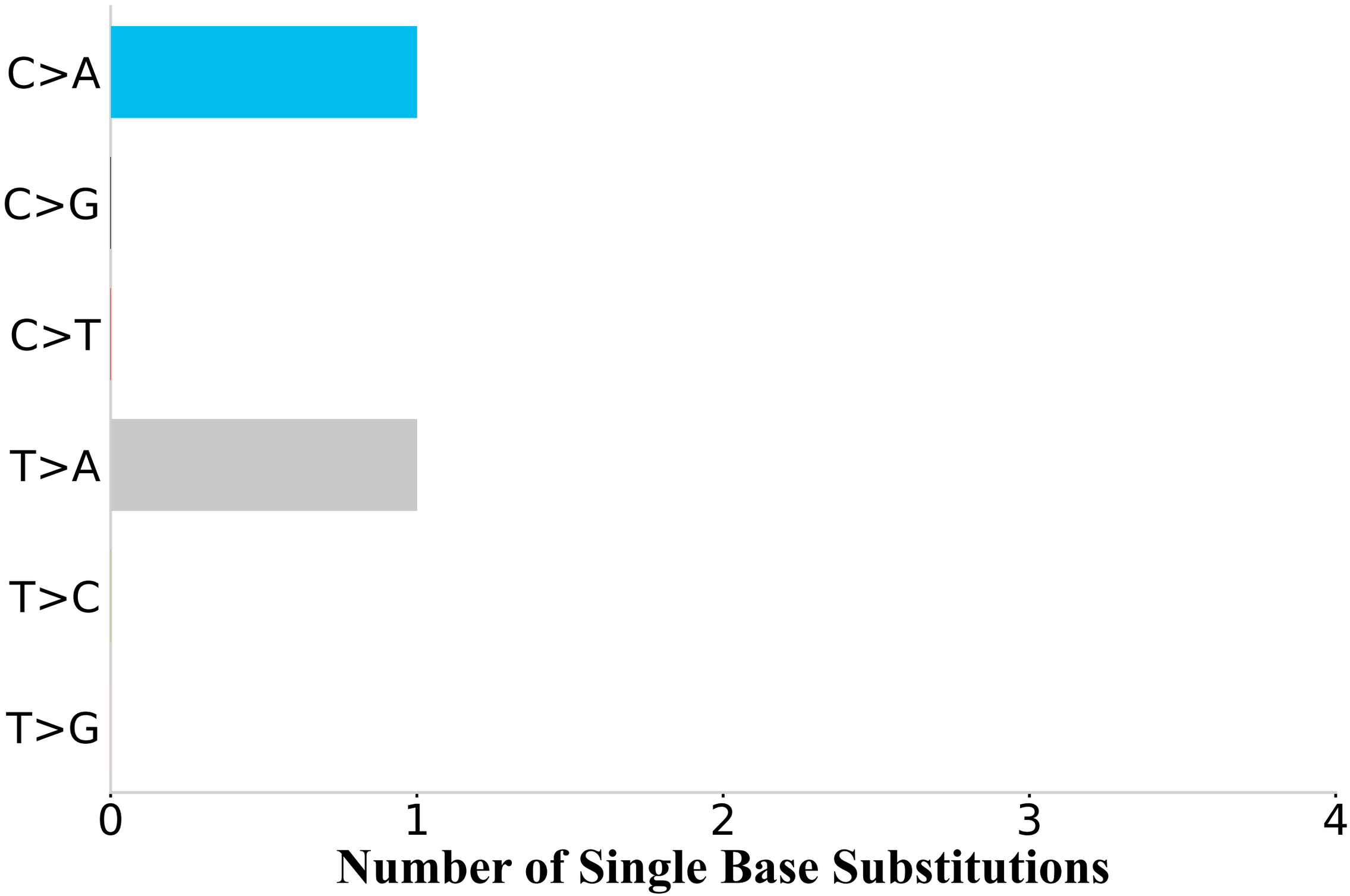
# P-0042025-T01-IM6: 2 subs



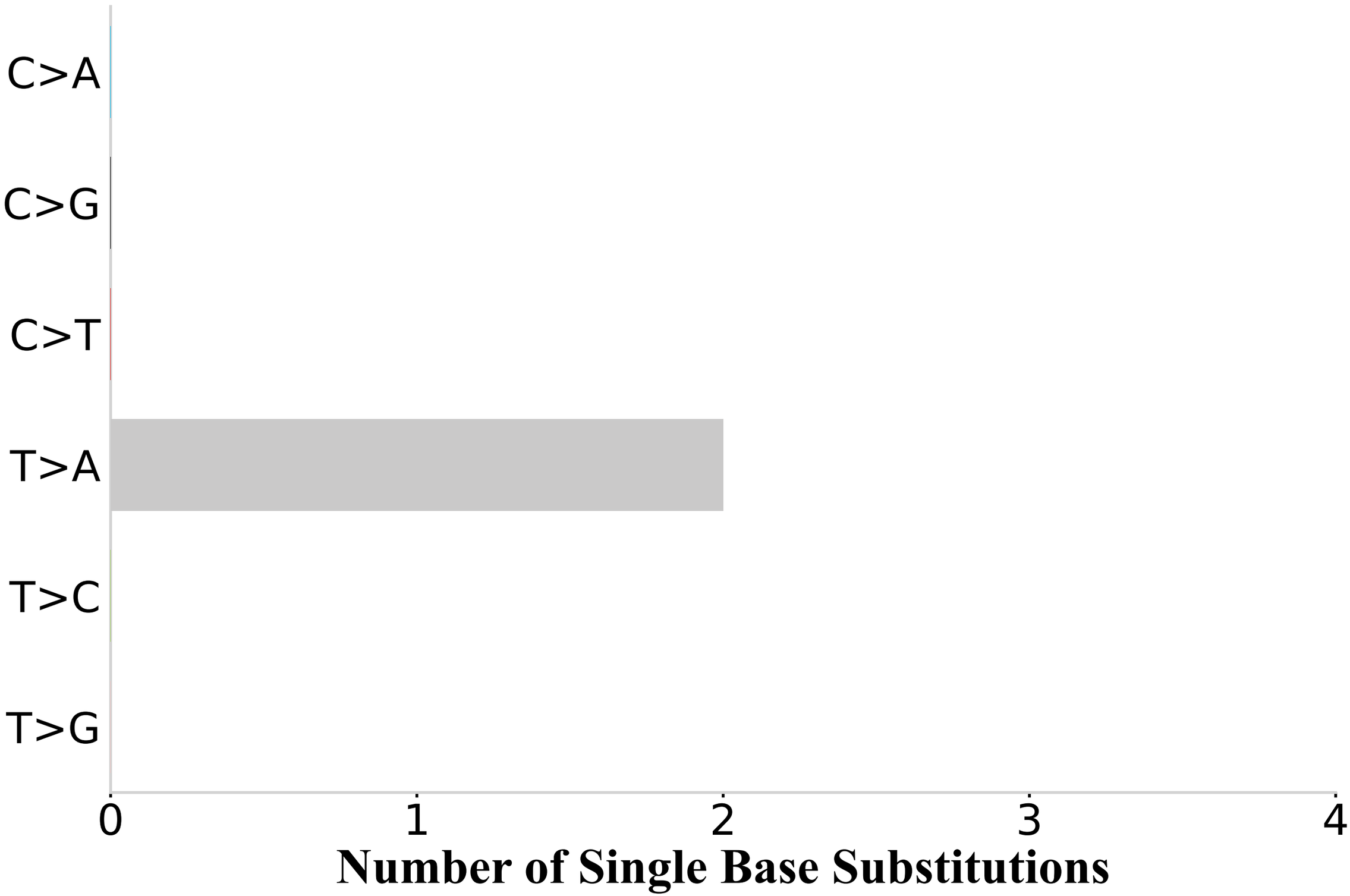
# P-0044130-T01-IM6: 4 subs

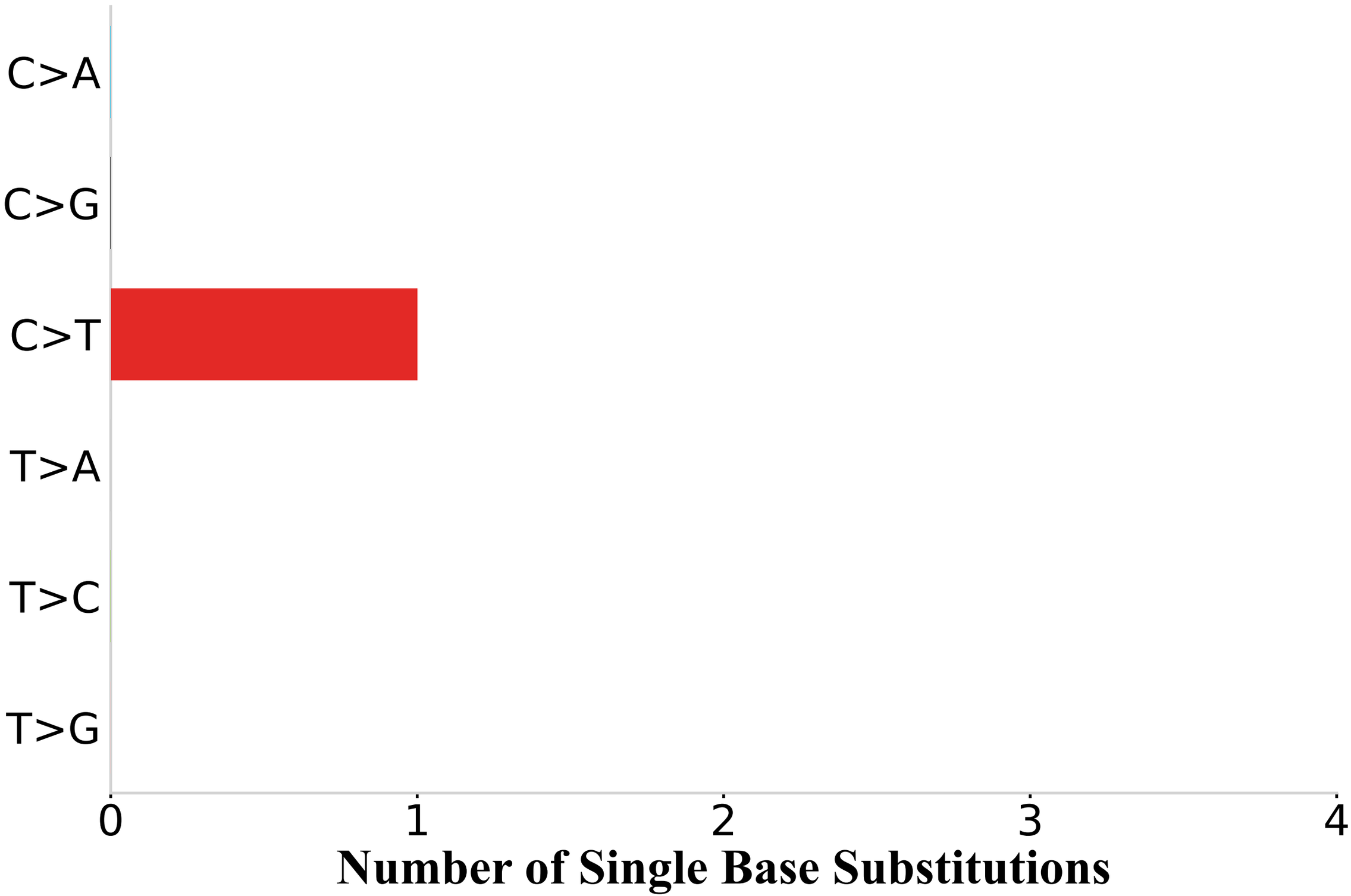


# P-0047009-T01-IM6: 2 subs



# P-0048495-T01-IM6: 2 subs




P-0050394-T01-IM6: 1 subs
C>A
C>G
C>T
T>A
T>C
T>G
0
1
2
3
4
Number of Single Base Substitutions