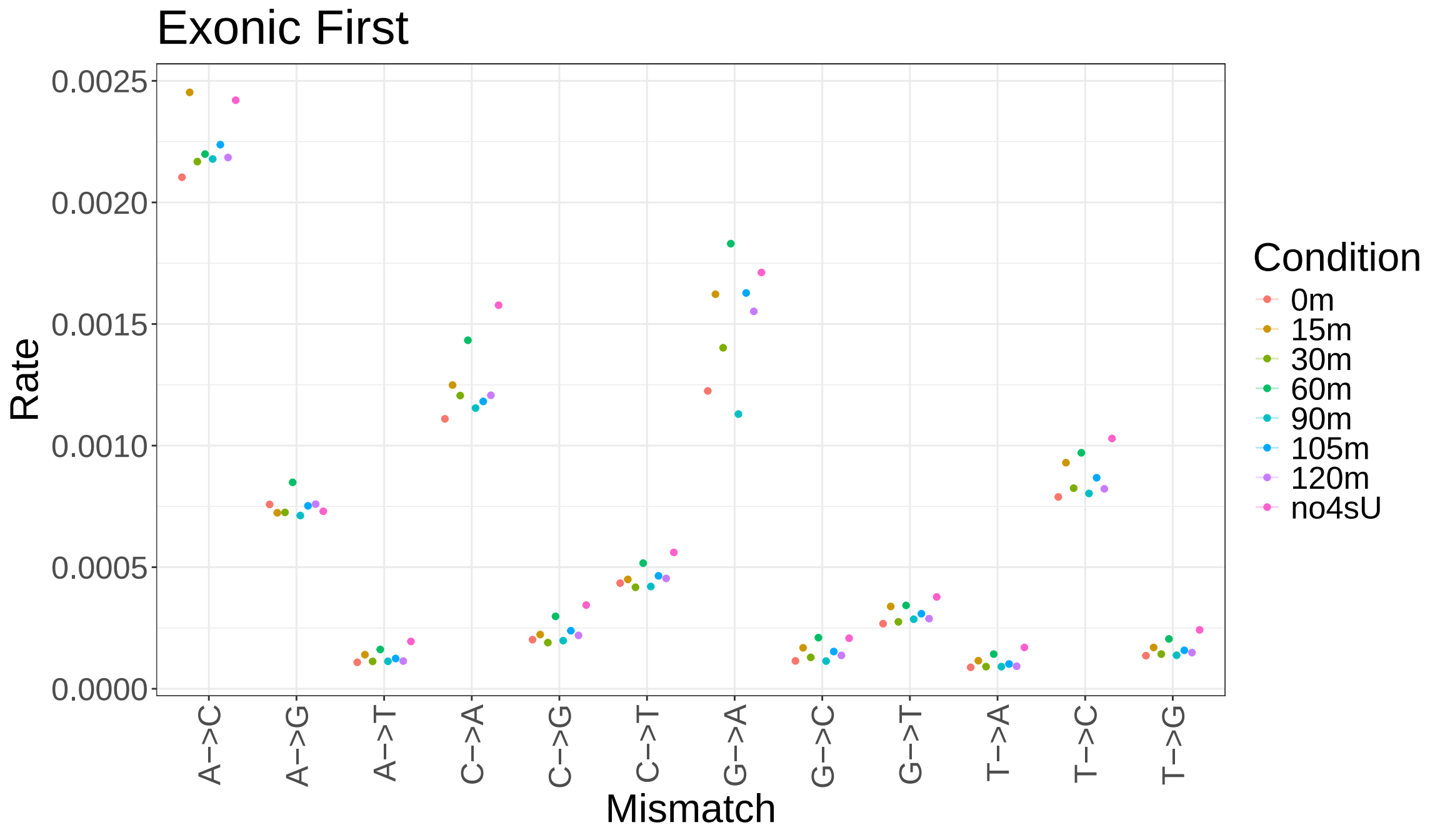
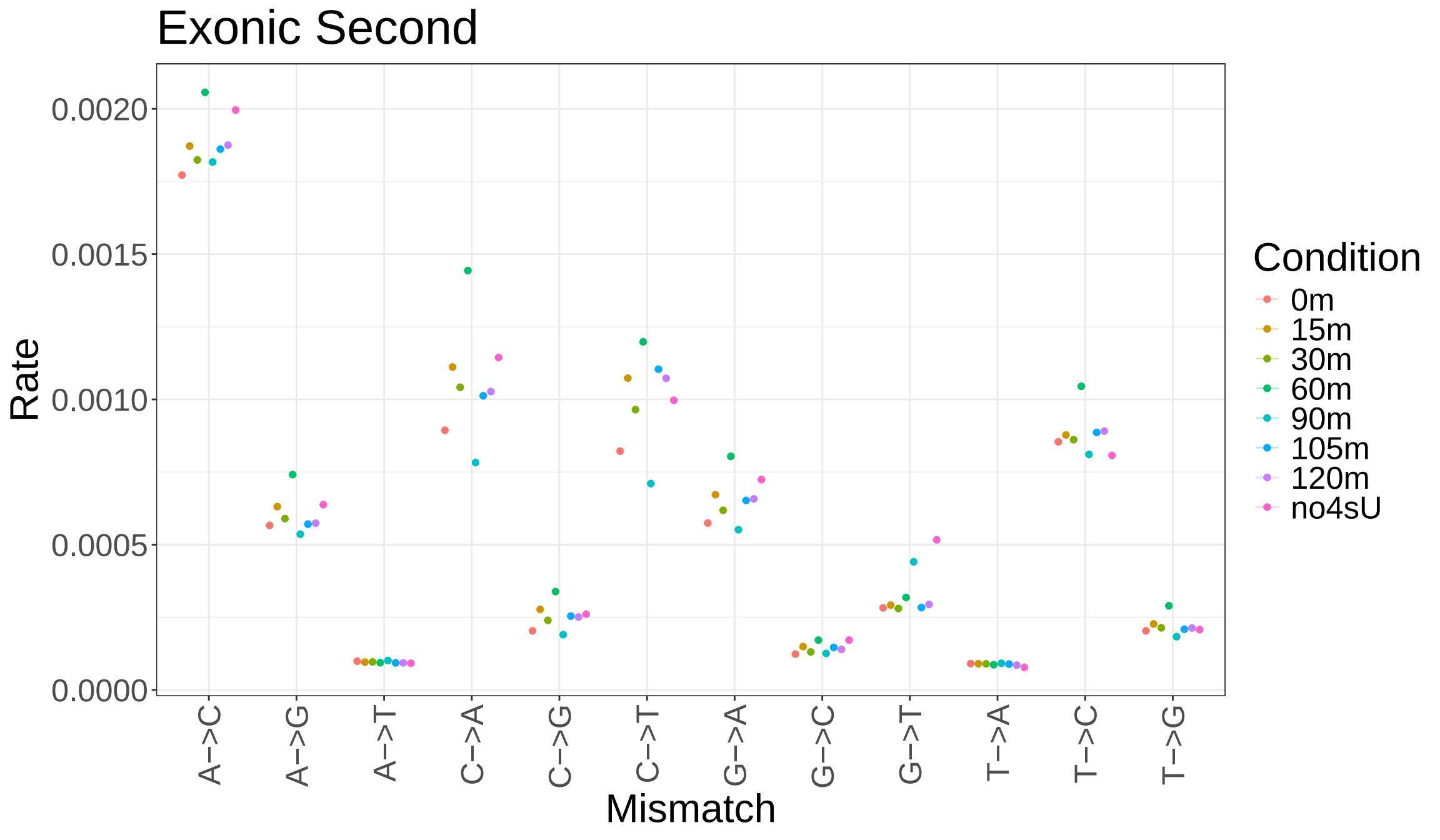
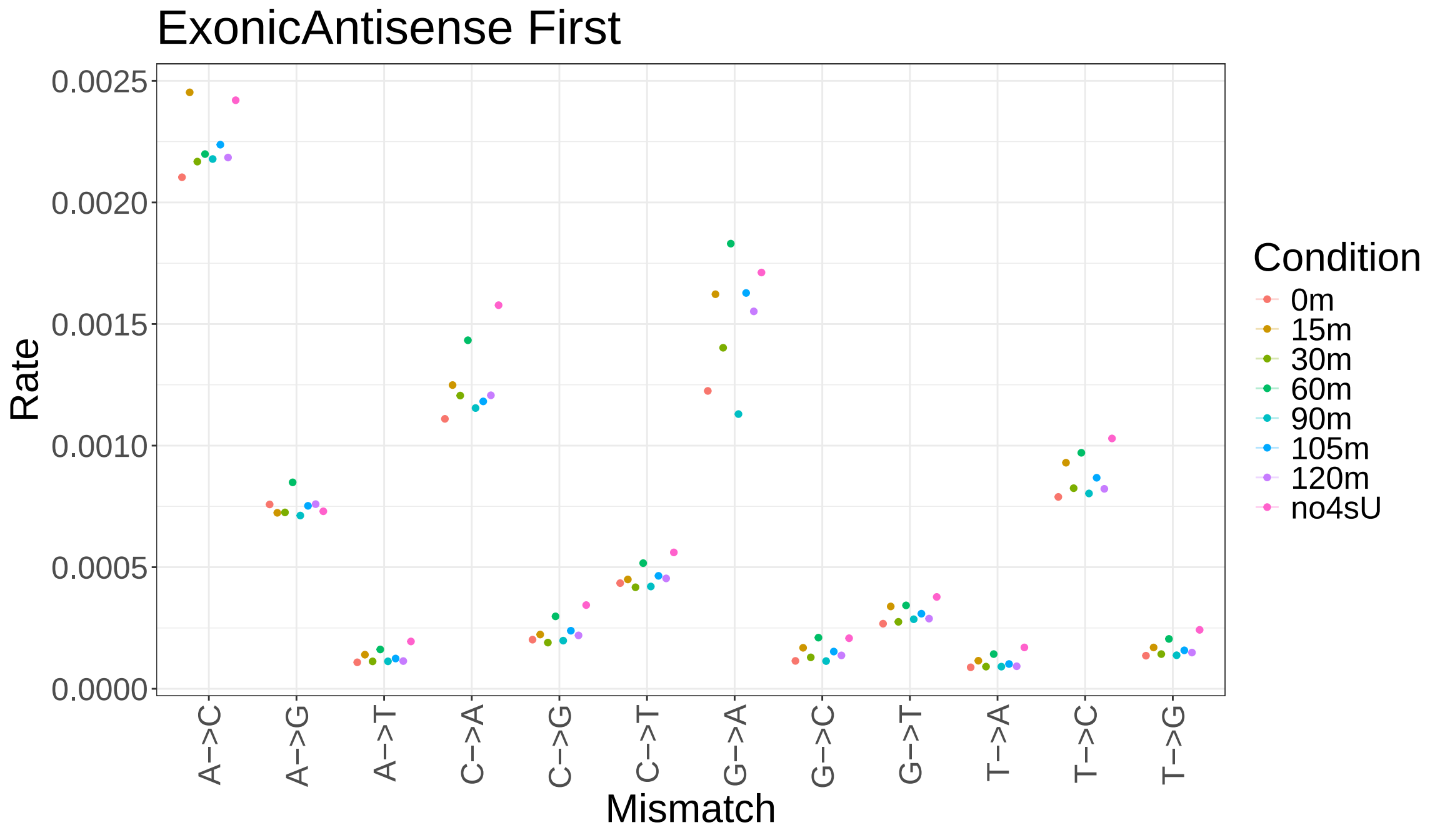
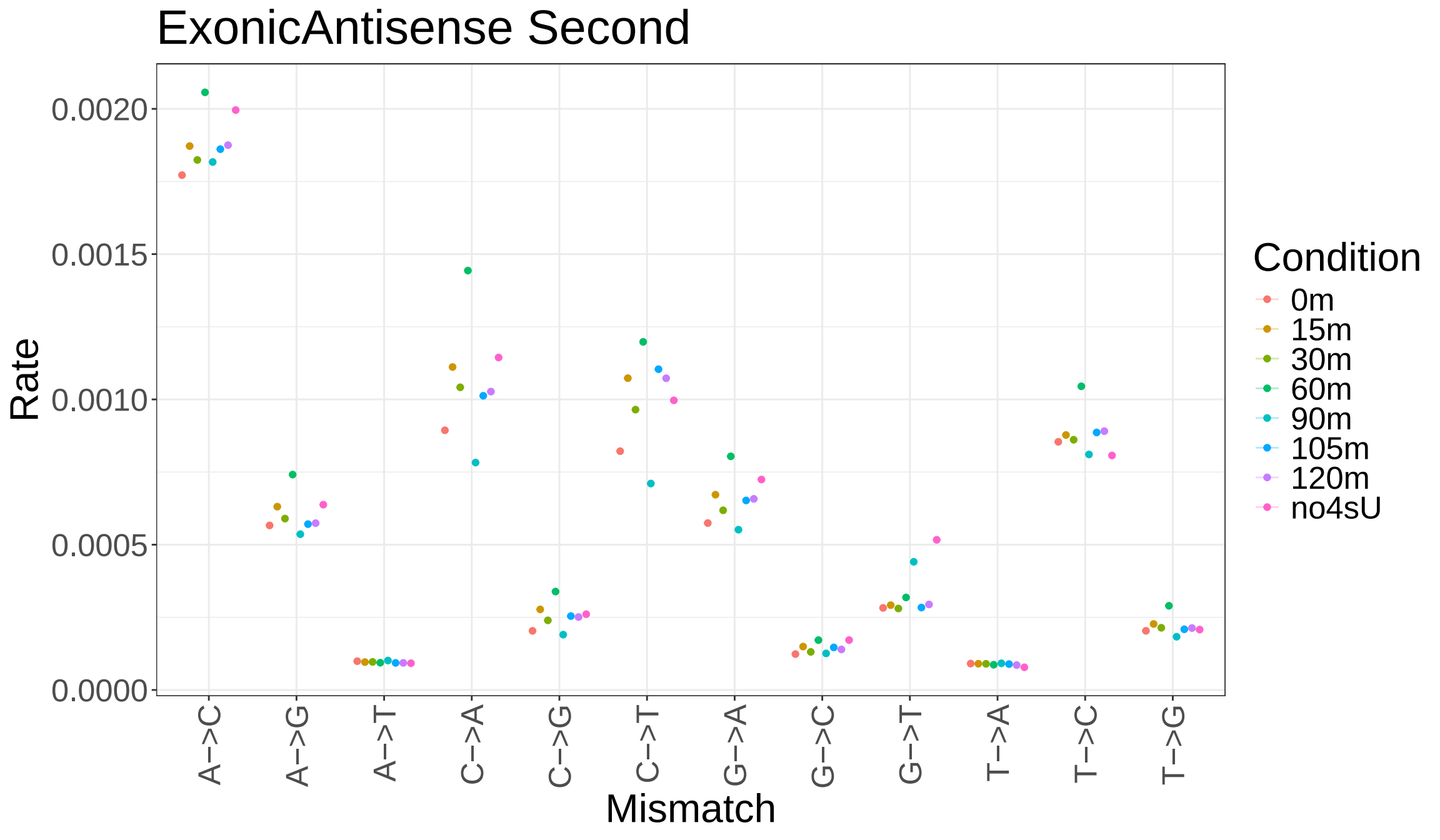
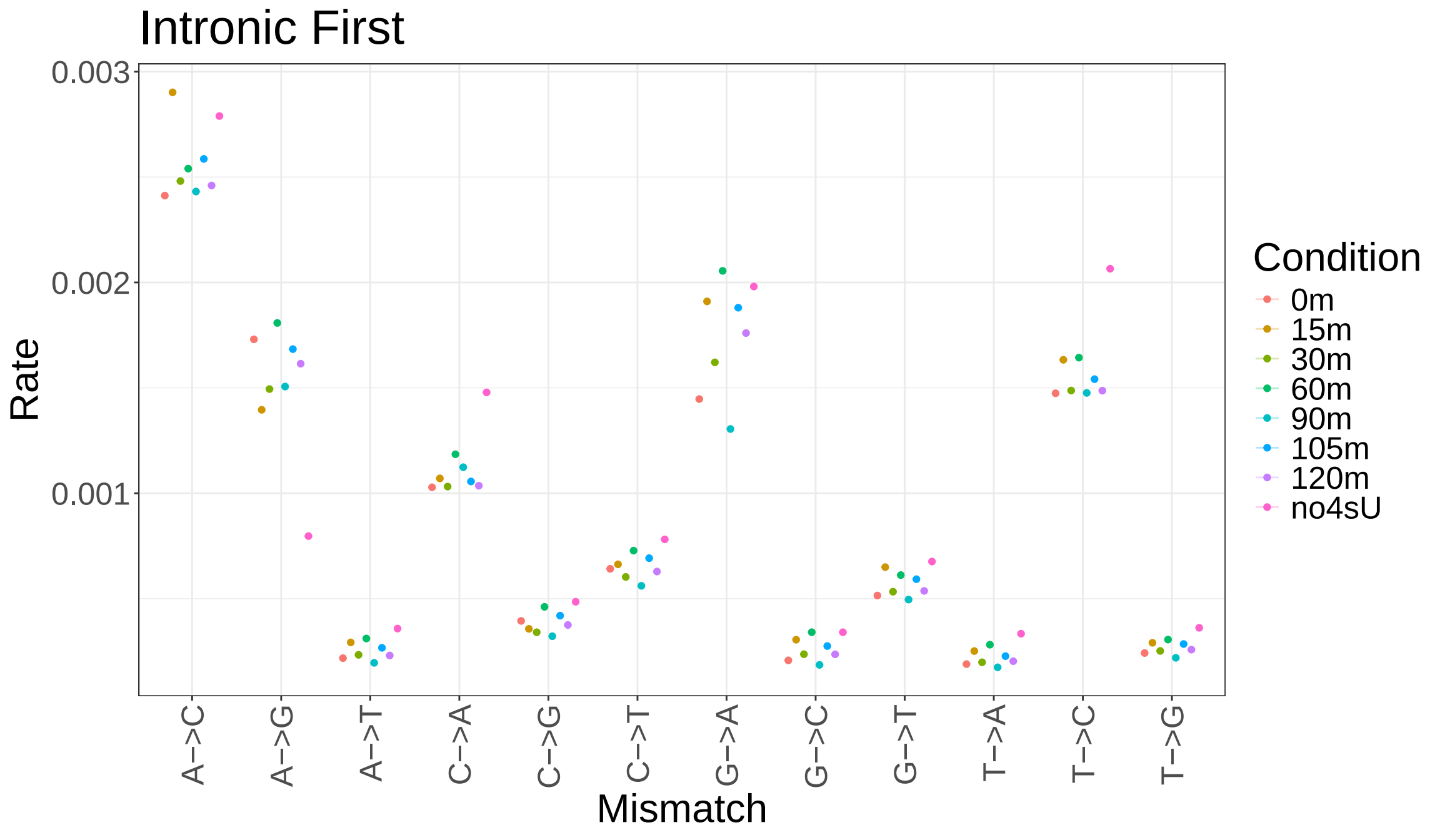
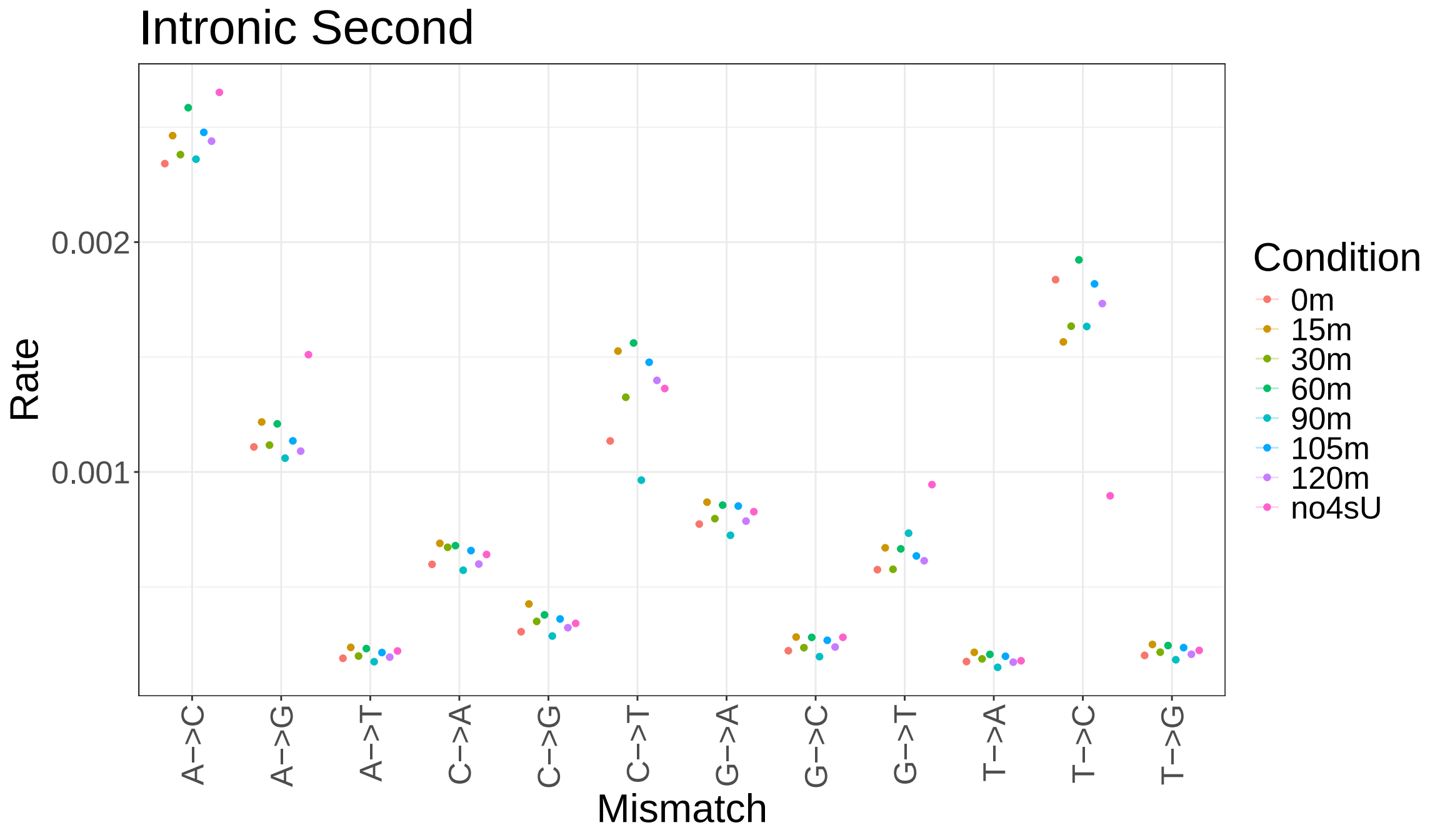

Exonic First
Rate
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU

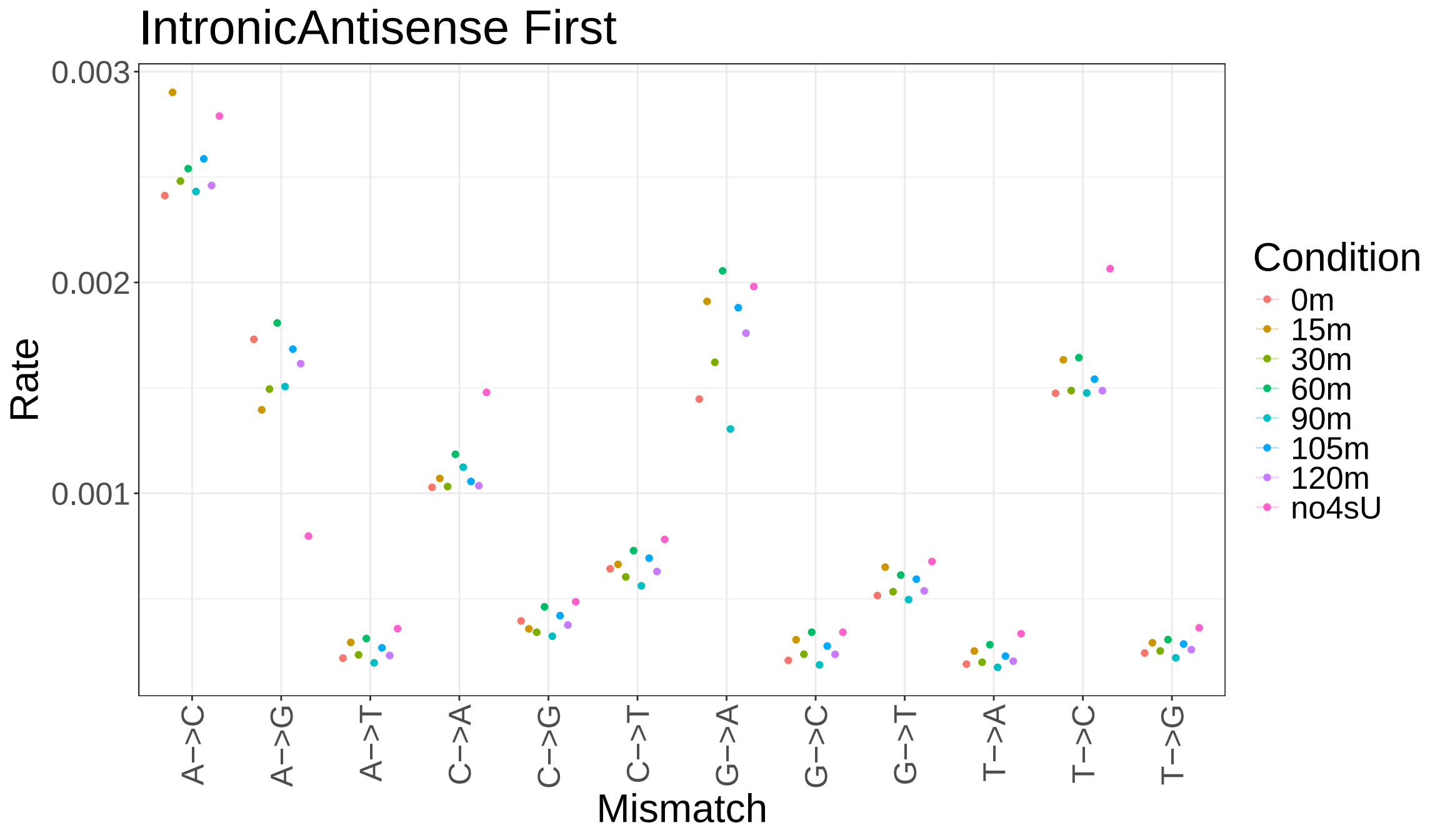

Exonic Second
Rate
0.0020
0.0015
0.0010
0.0005
0.0000
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU

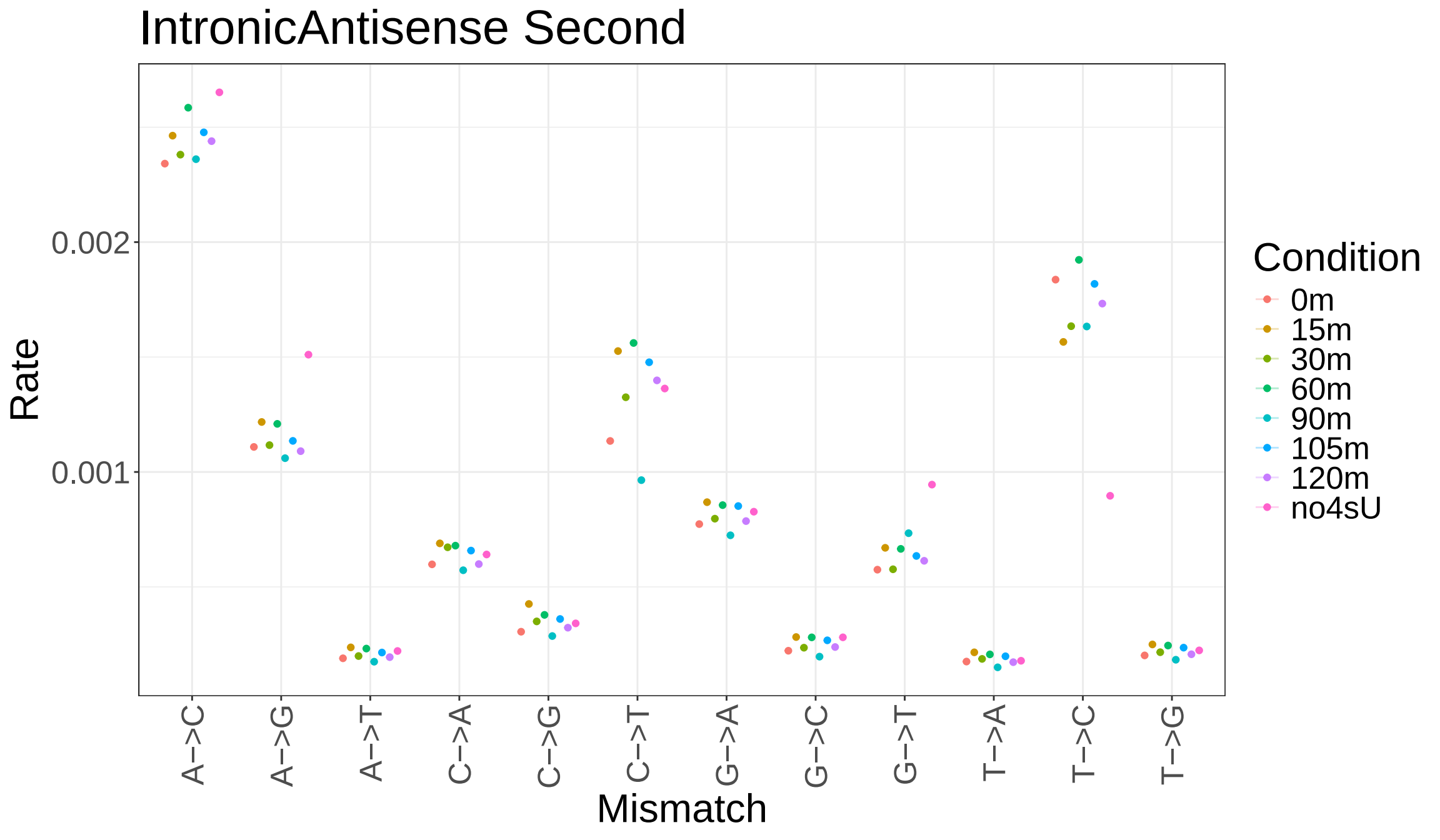

ExonicAntisense First
Rate
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU

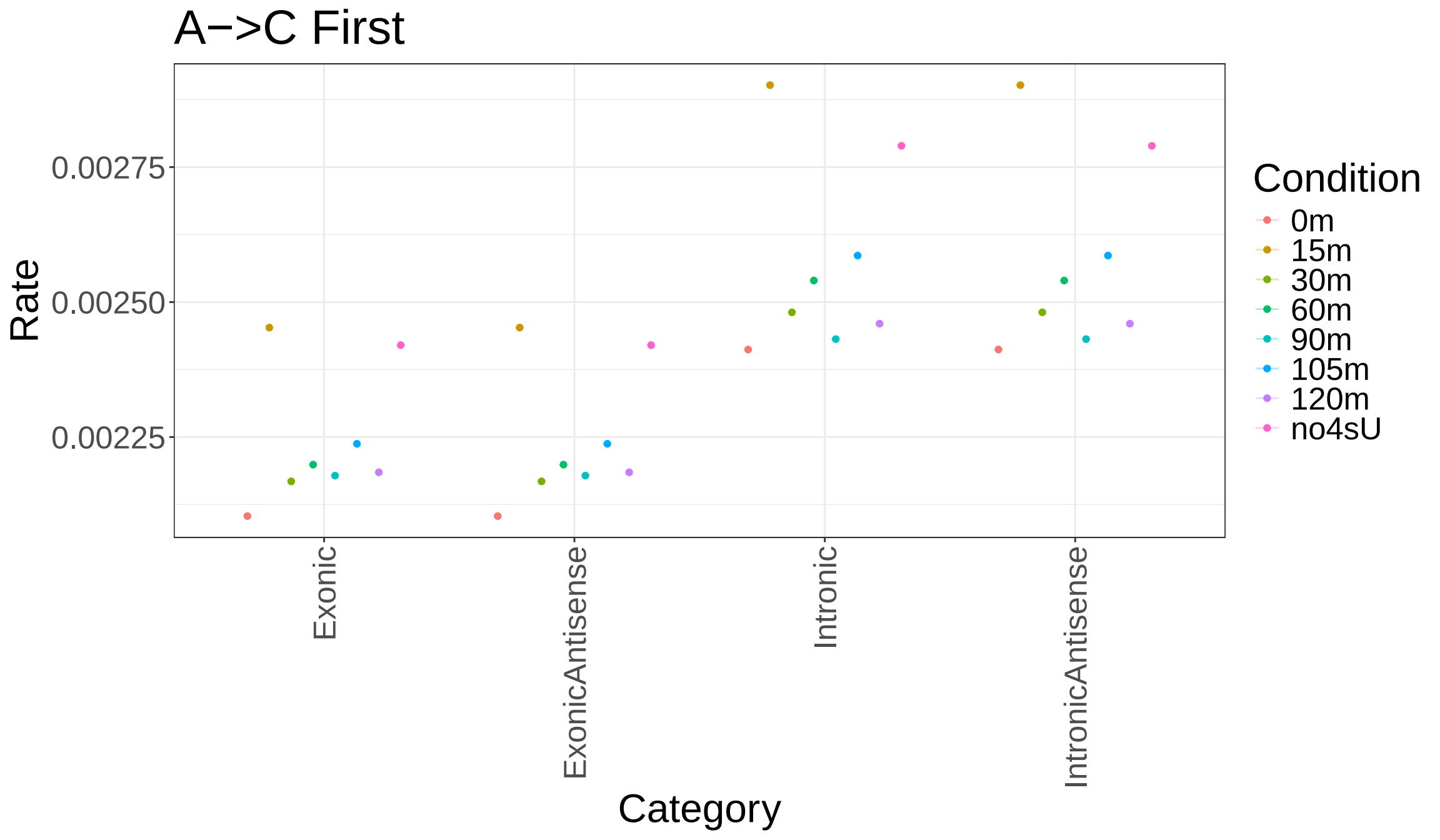

ExonicAntisense Second
Rate
0.0020
0.0015
0.0010
0.0005
0.0000
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


Intronic First
0.003
0.002
0.001
Rate
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


Intronic Second
Rate
0.002
0.001
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


IntronicAntisense First
0.003
0.002
0.001
Rate
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


IntronicAntisense Second
Rate
0.002
0.001
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


A−>C First
Rate
0.00275
0.00250
0.00225
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
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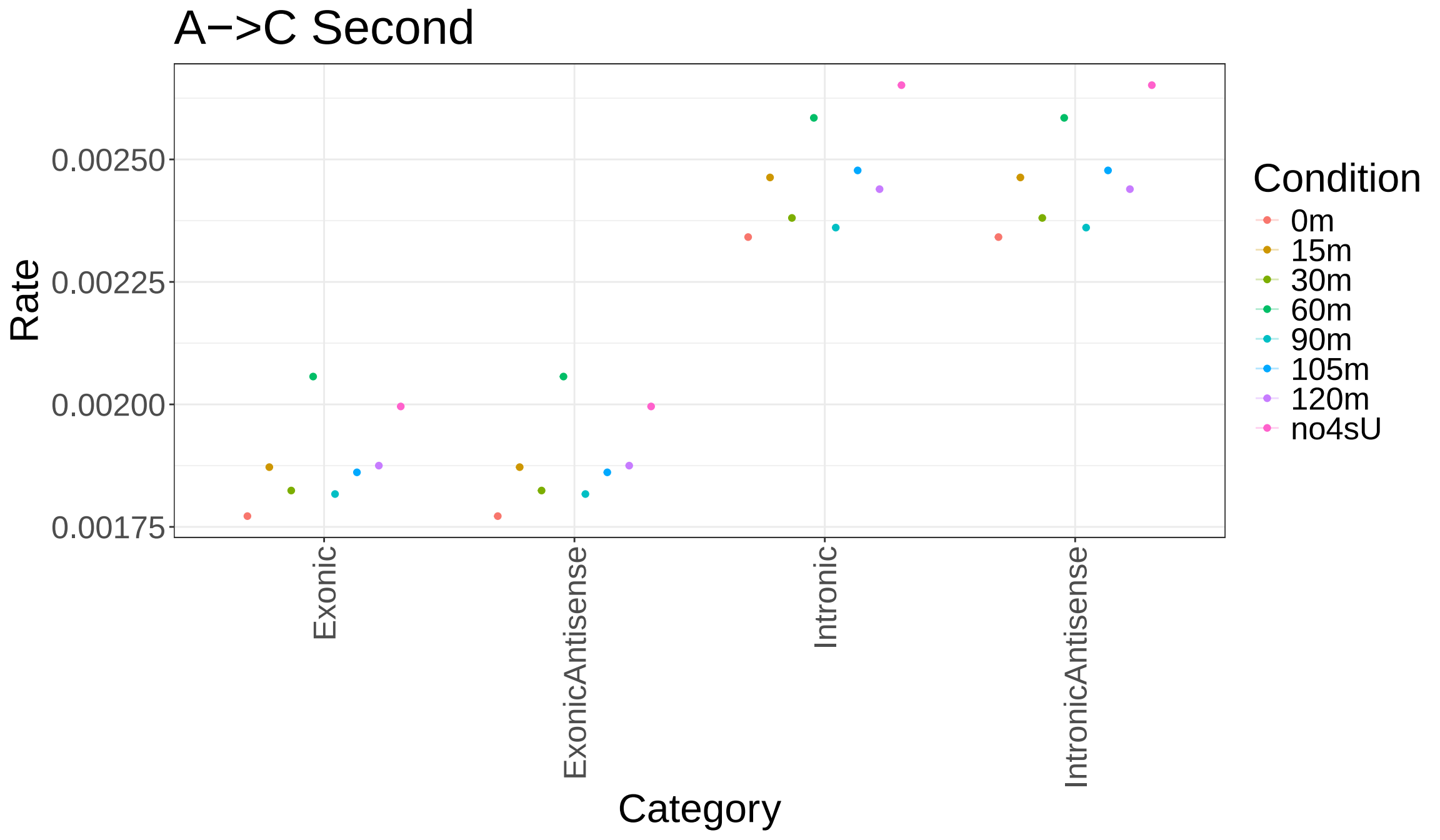
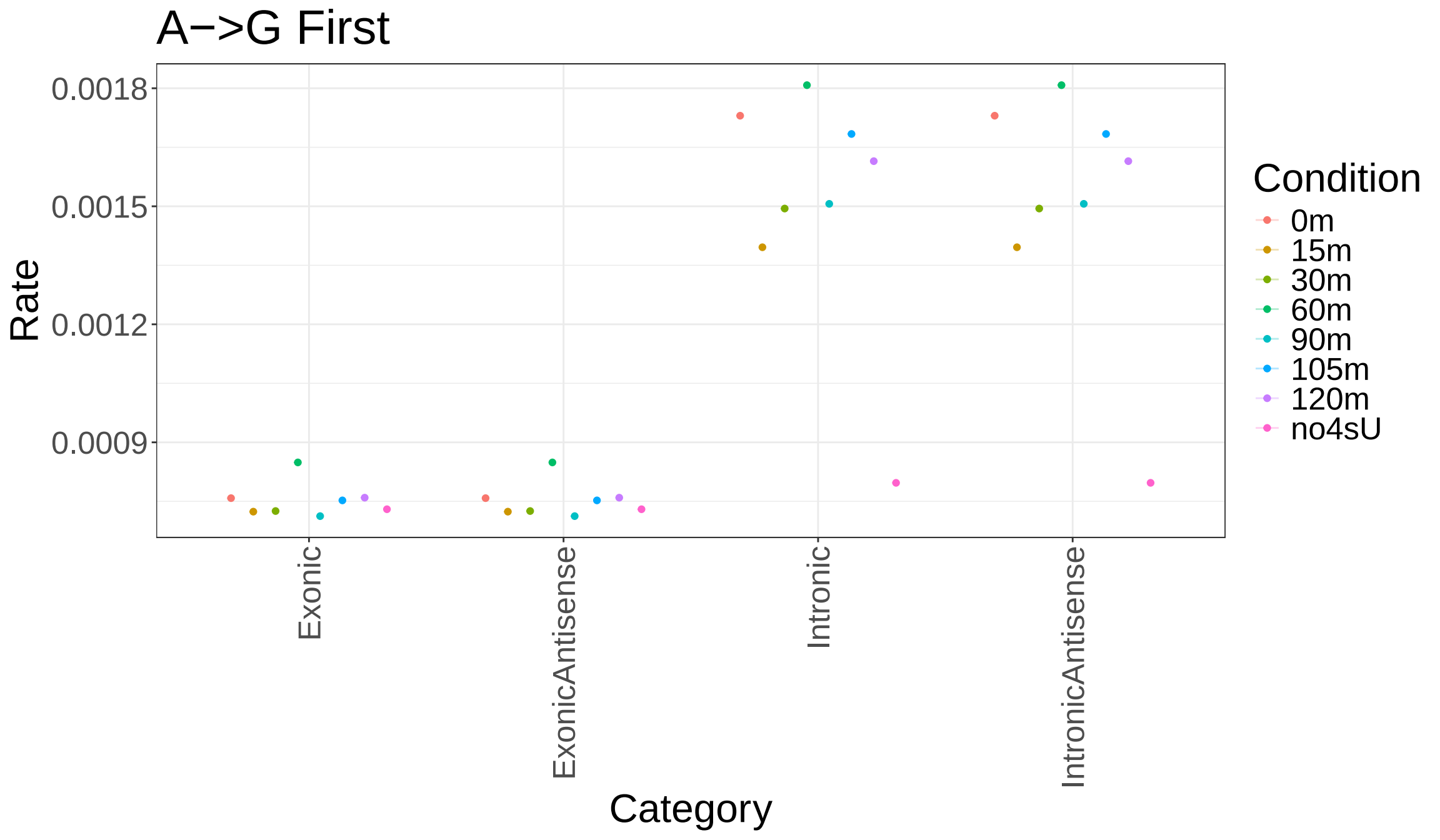
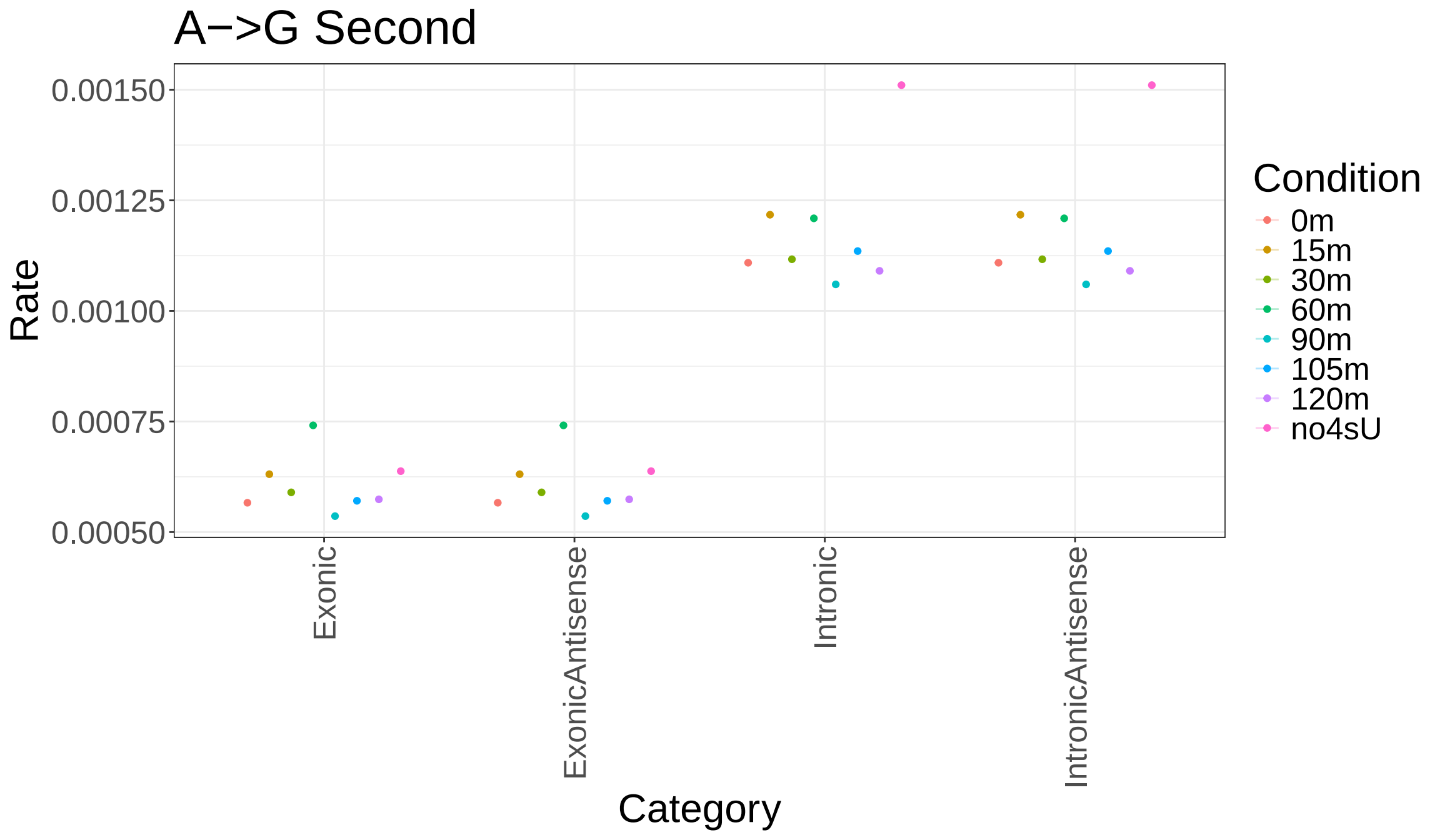
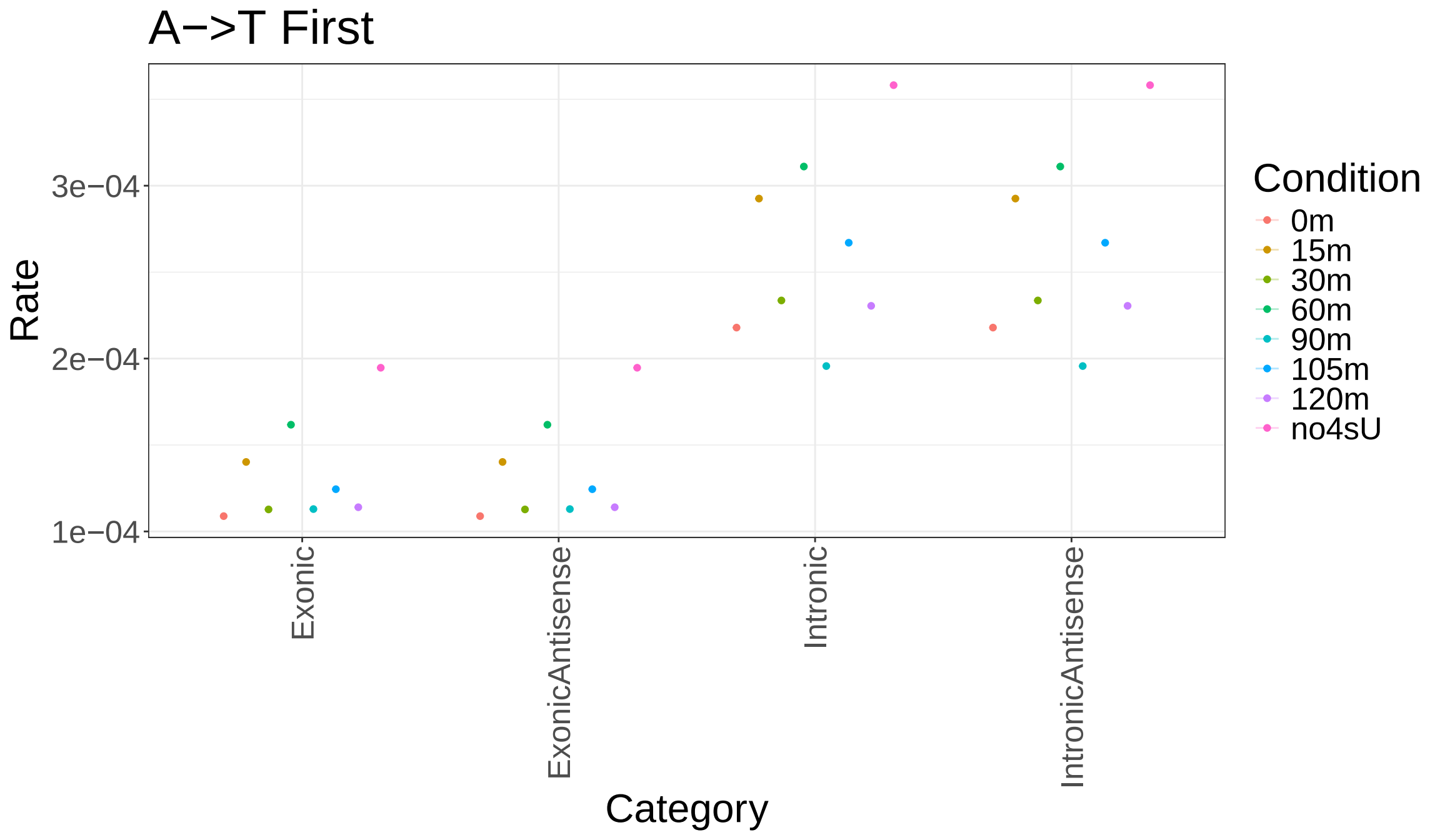
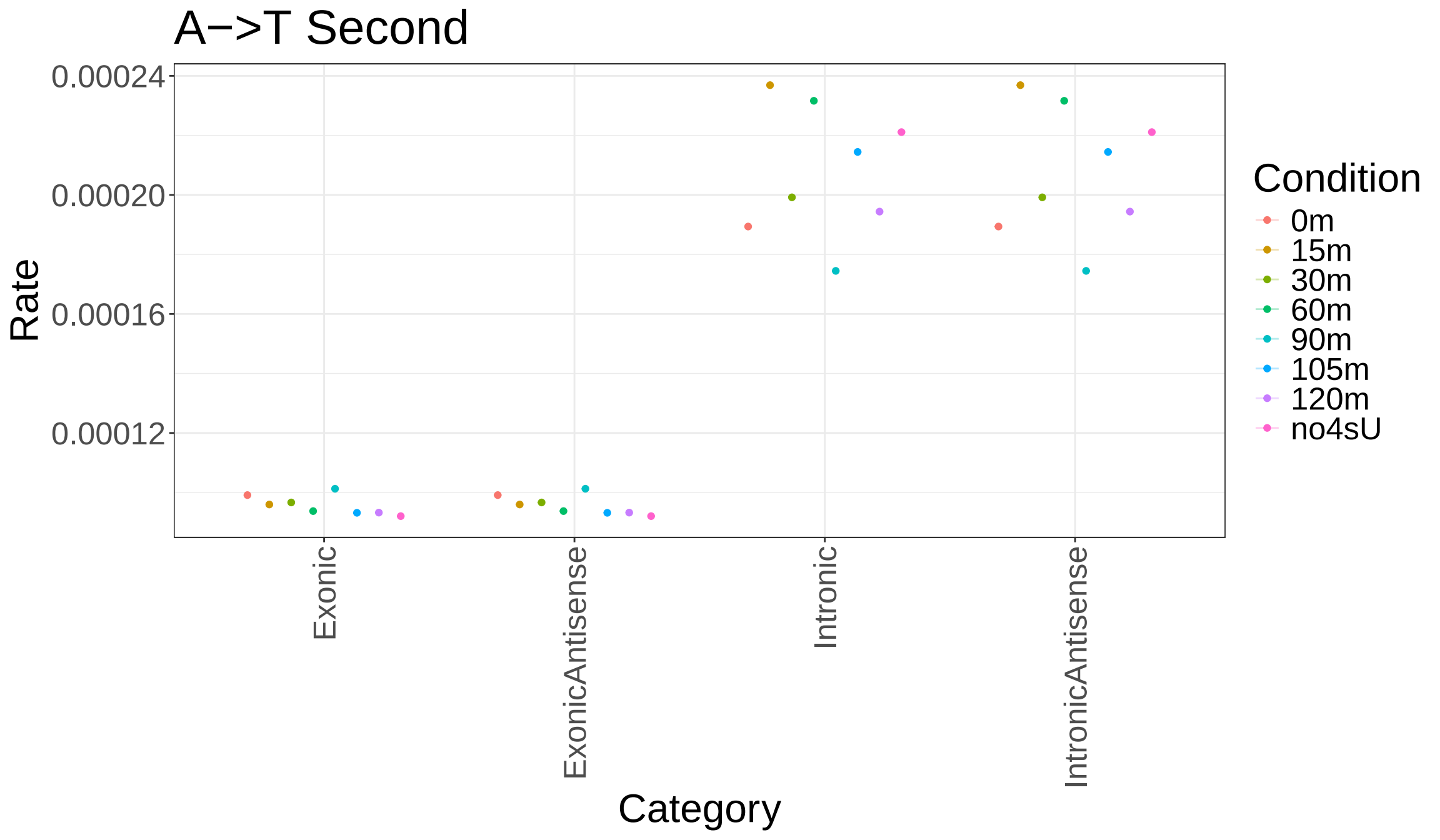
15m
30m
60m
90m
105m
120m
no4sU


A−>C Second
Rate
0.00250
0.00225
0.00200
0.00175
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


A−>G First
Rate
0.0018
0.0015
0.0012
0.0009
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


A−>G Second
Rate
0.00150
0.00125
0.00100
0.00075
0.00050
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


A−>T First
Rate
3e−04
2e−04
1e−04
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


A−>T Second
0.00024
0.00020
0.00016
0.00012
Rate
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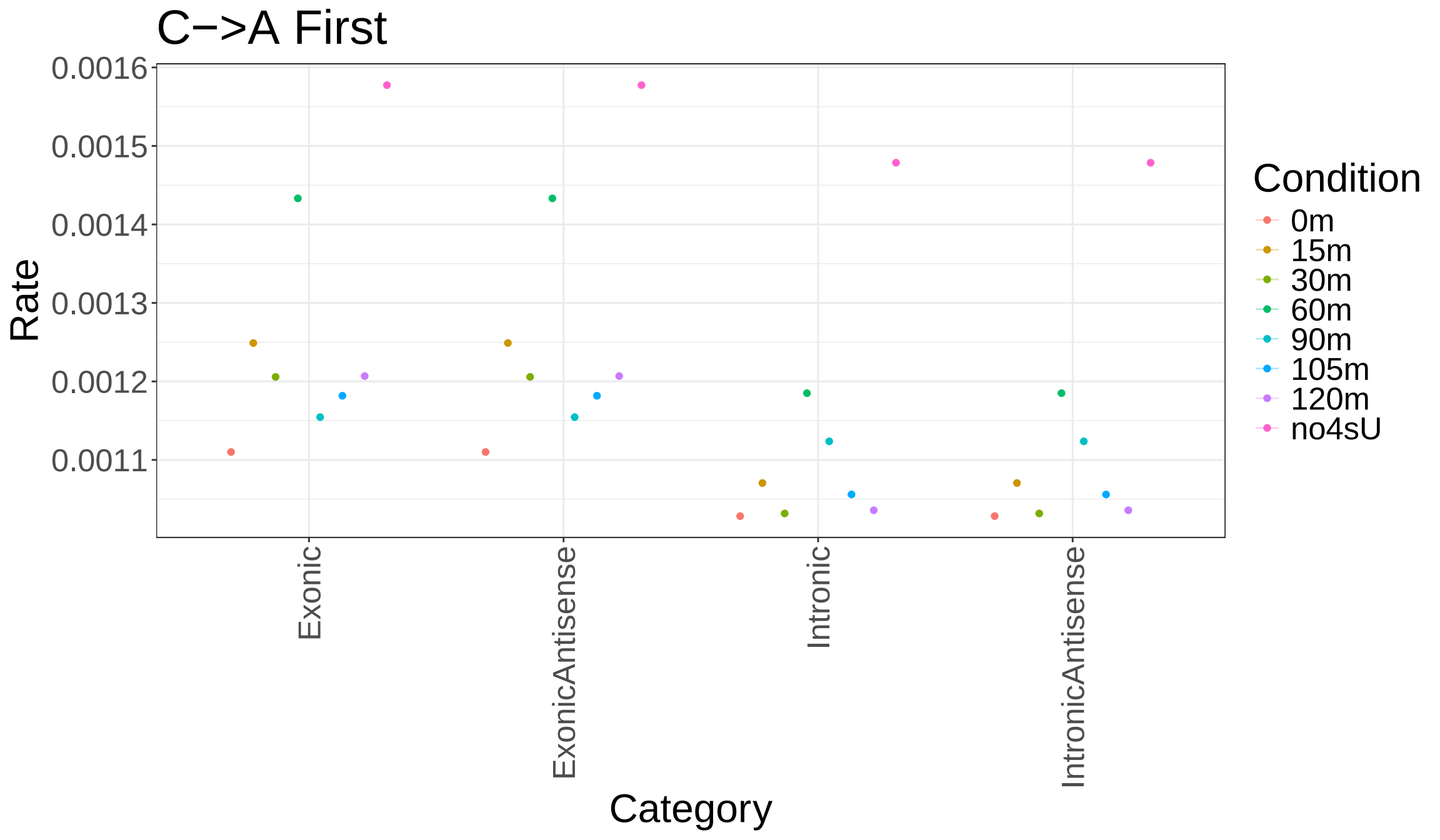
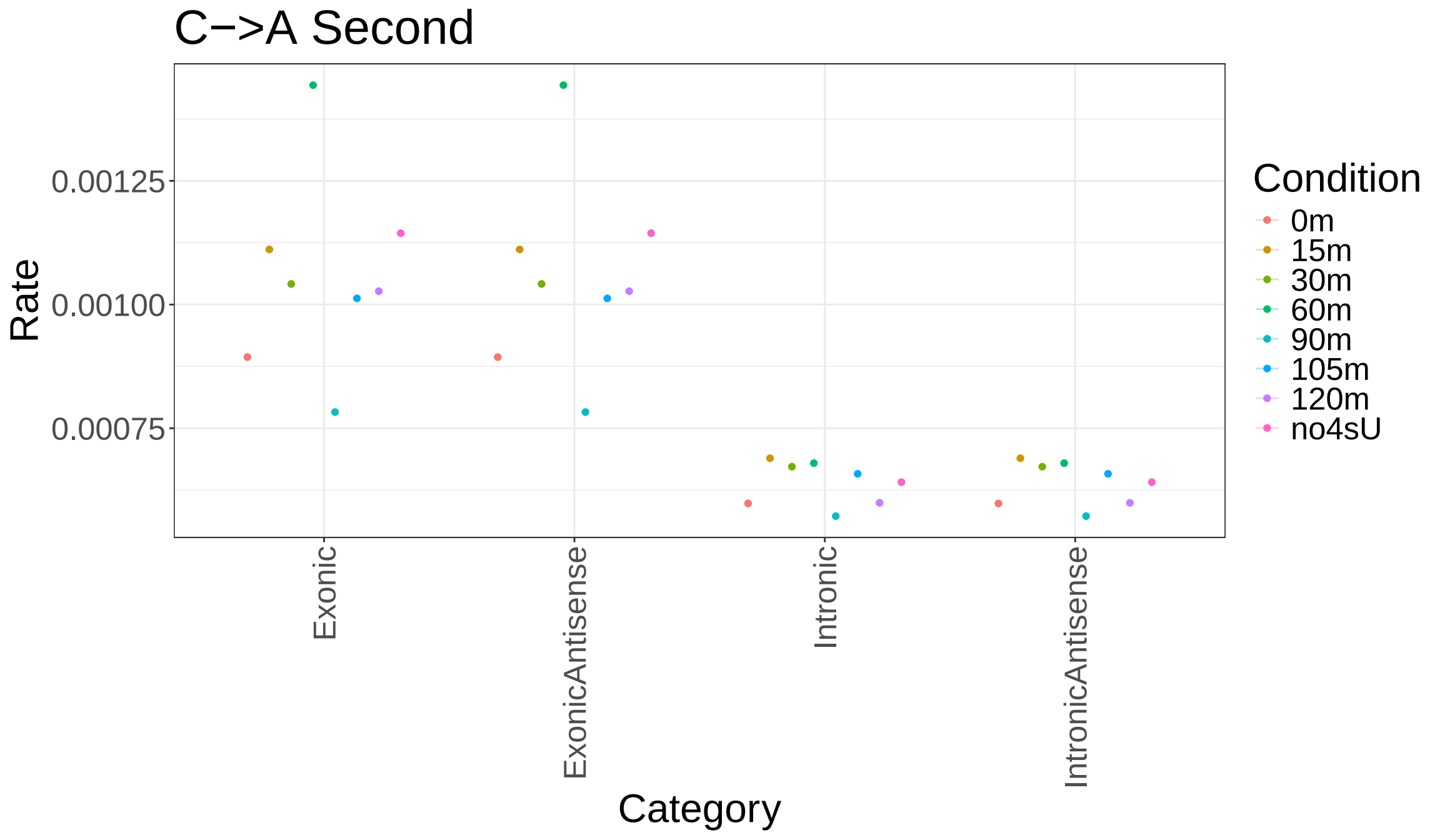
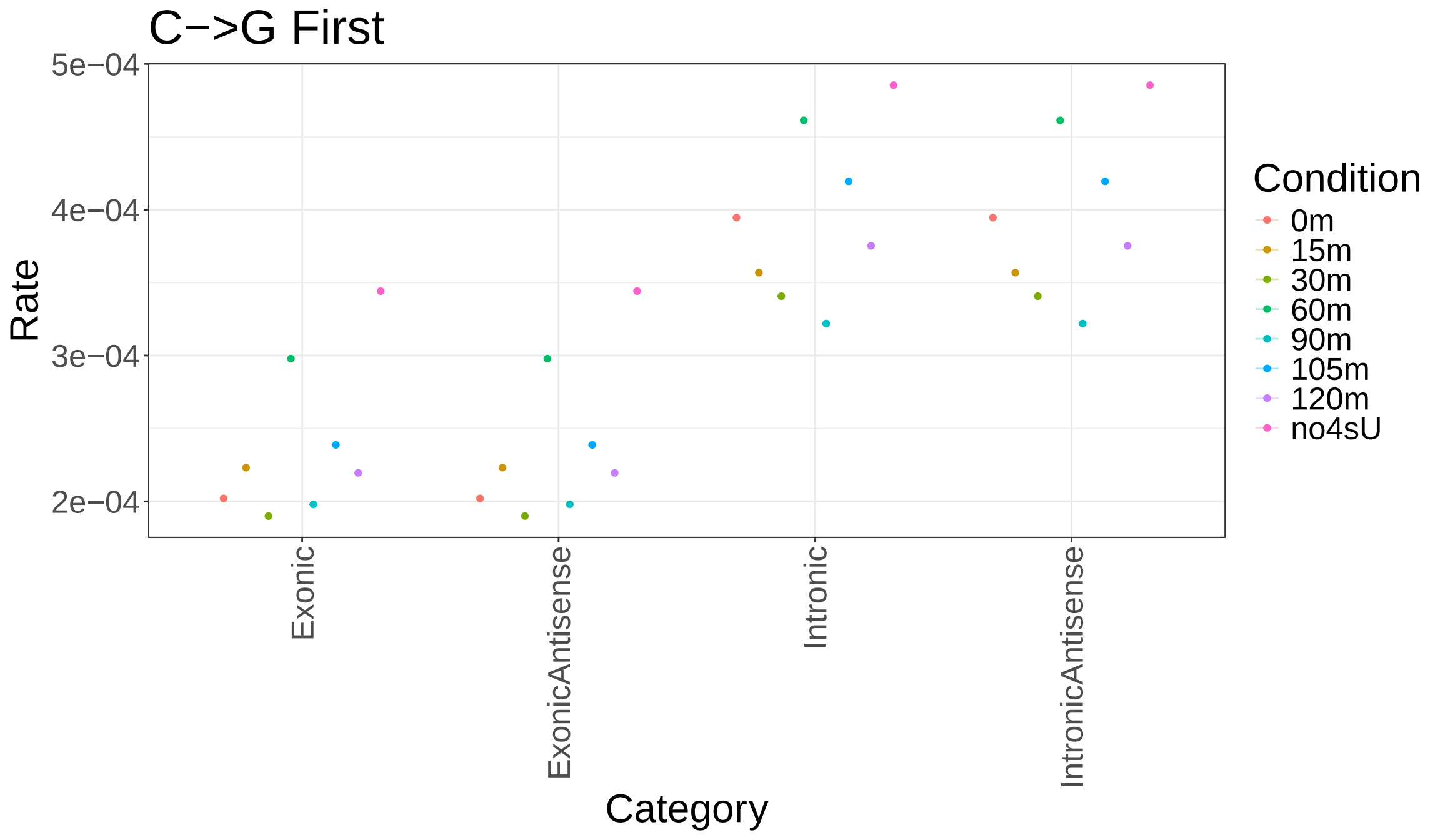
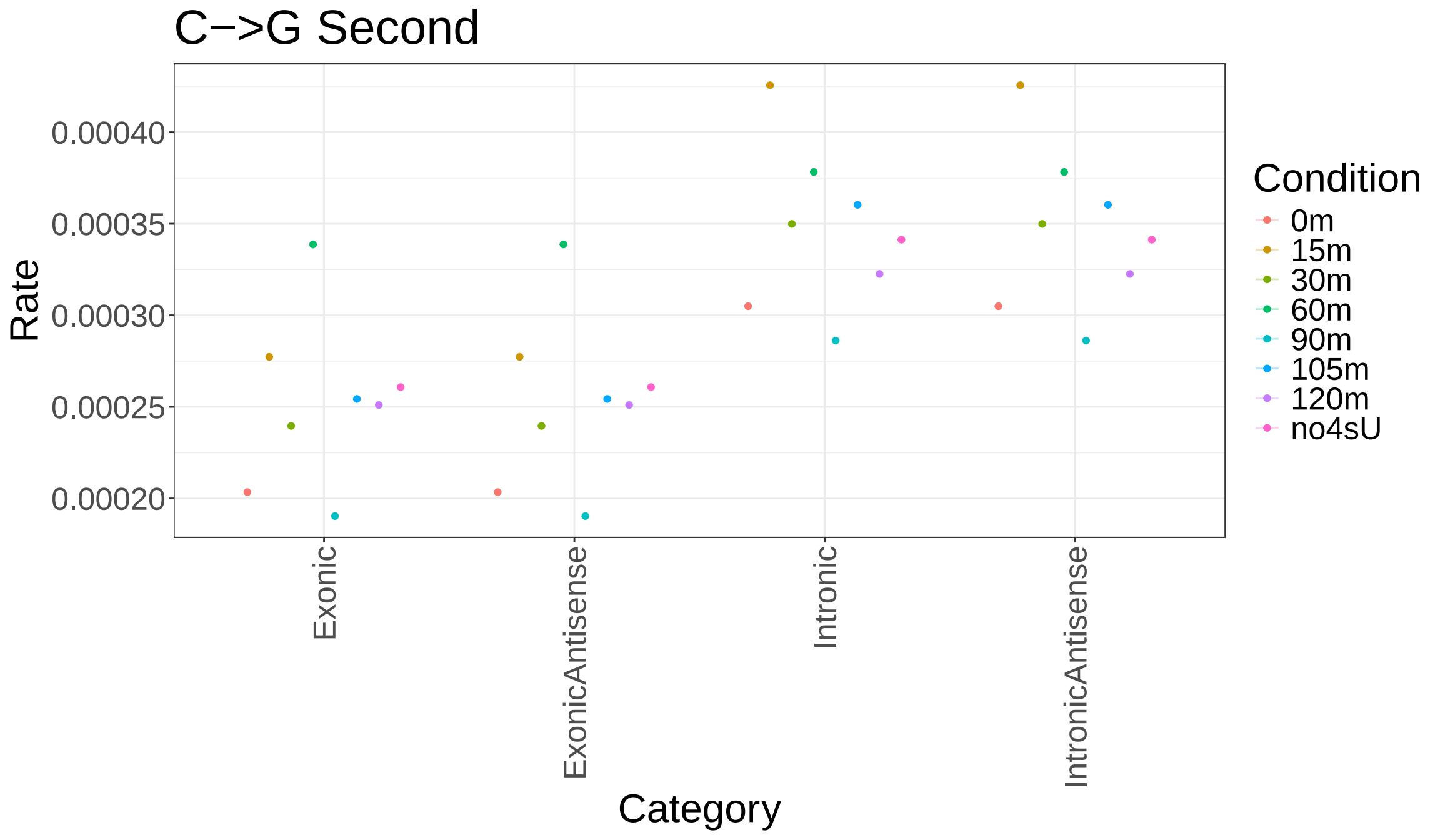
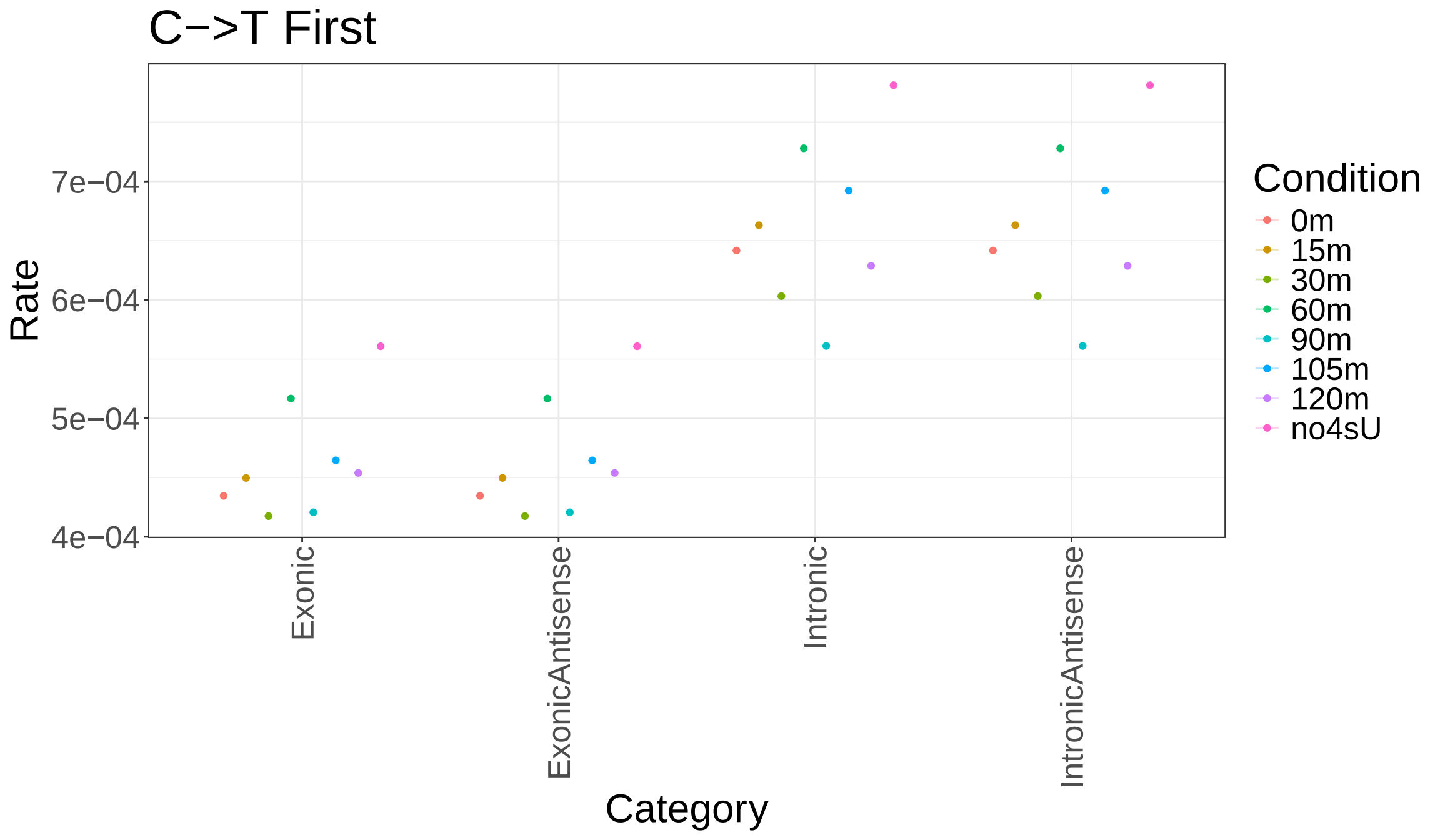
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU

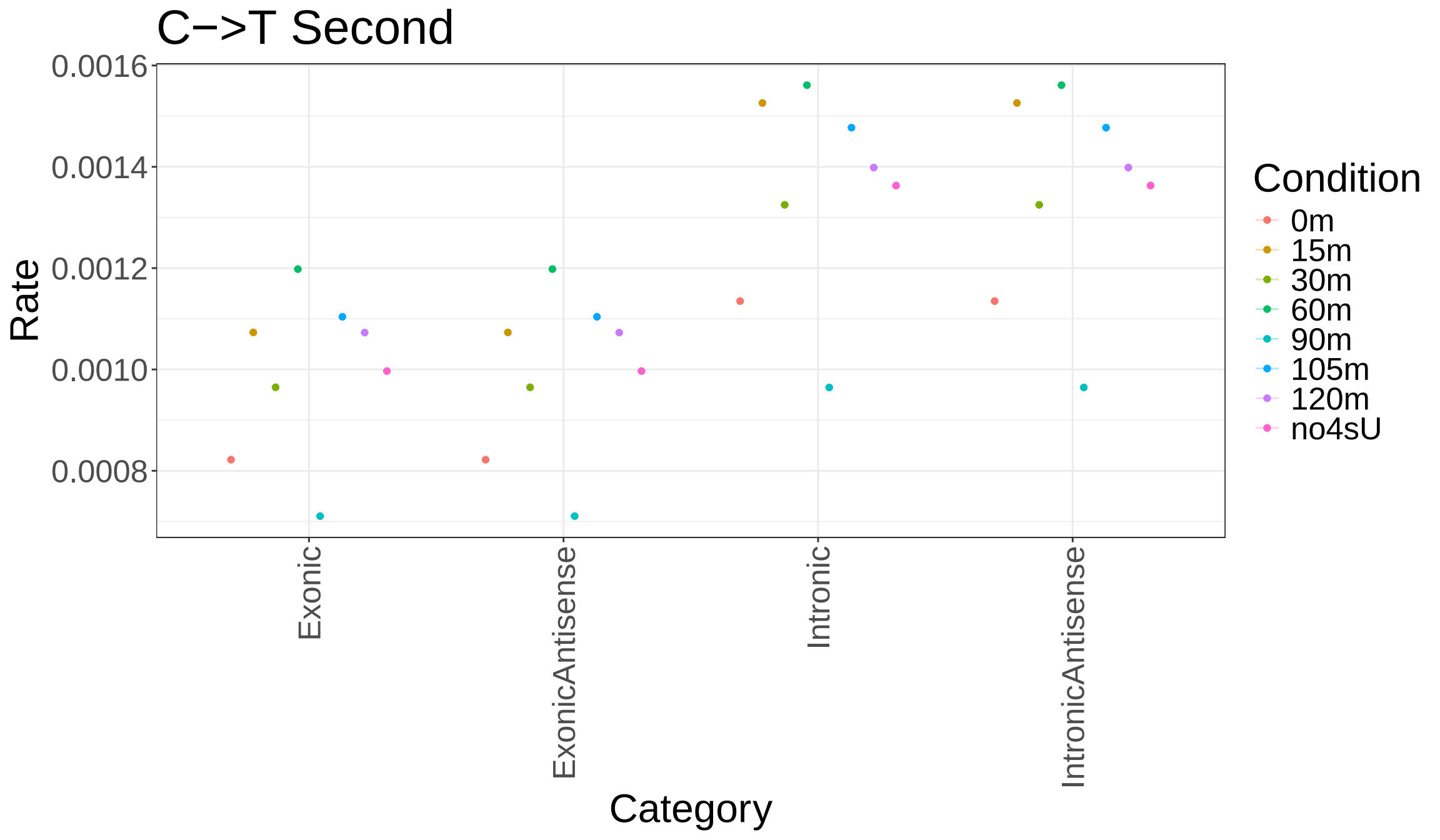

C−>A First
Rate
0.0016
0.0015
0.0014
0.0013
0.0012
0.0011
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU

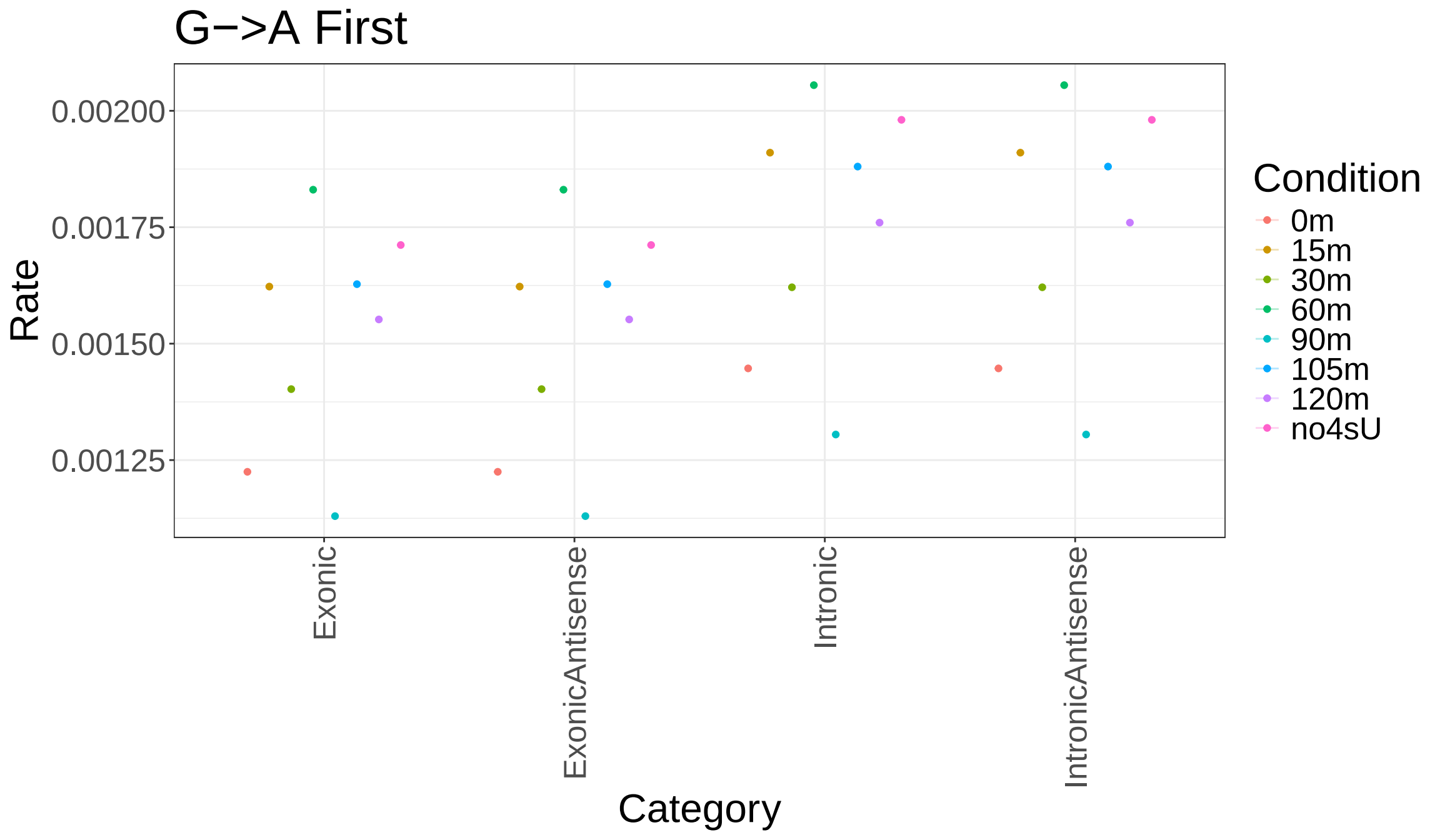

C−>A Second
Rate
0.00125
0.00100
0.00075
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


C−>G First
5e−04
4e−04
3e−04
2e−04
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


C−>G Second
Rate
0.00040
0.00035
0.00030
0.00025
0.00020
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


C−>T First
Rate
7e−04
6e−04
5e−04
4e−04
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


C−>T Second
0.0016
0.0014
0.0012
0.0010
0.0008
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


G−>A First
Rate
0.00200
0.00175
0.00150
0.00125
Exonic
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Intronic
IntronicAntisense
Category
Condition
0m
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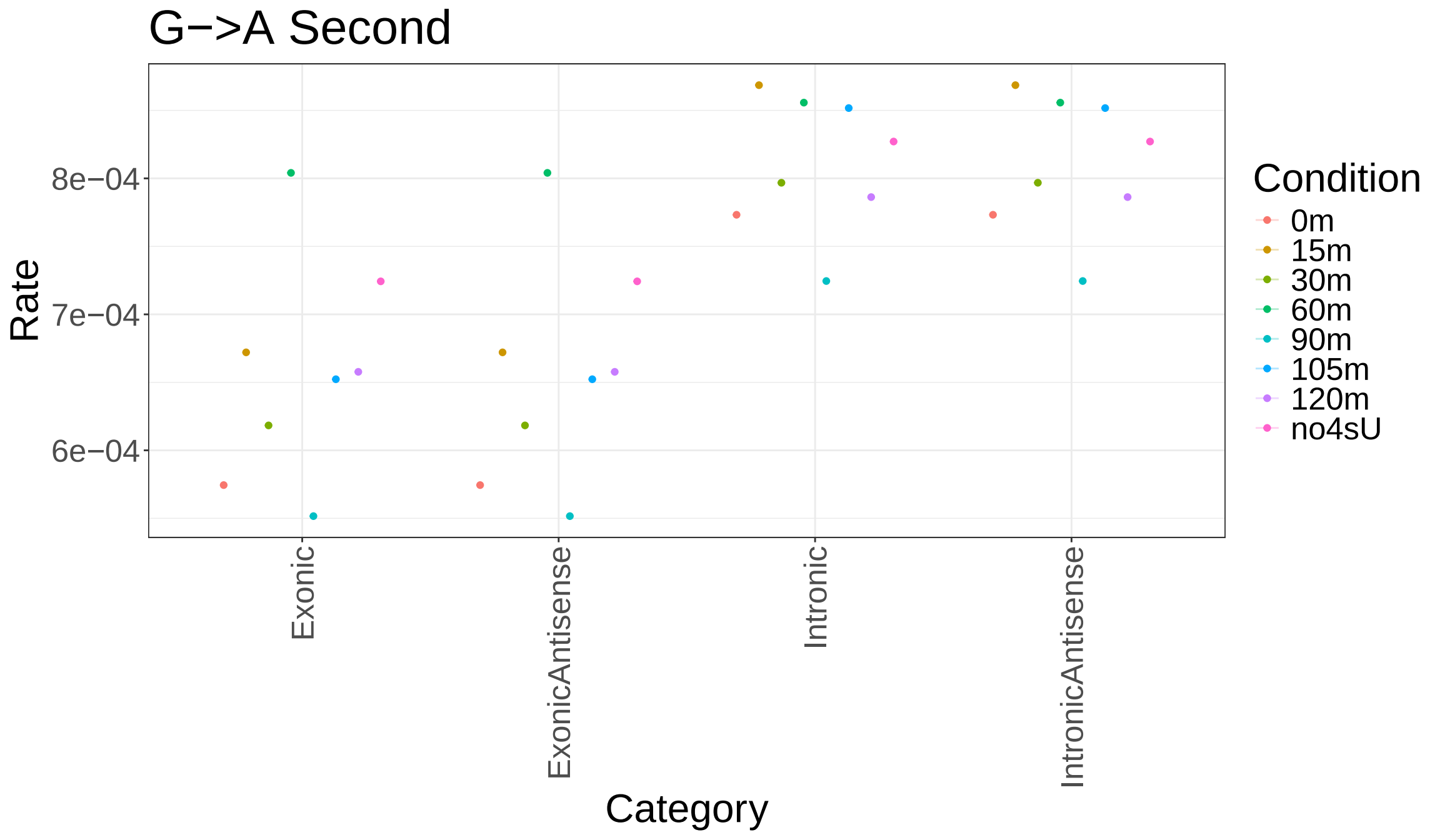
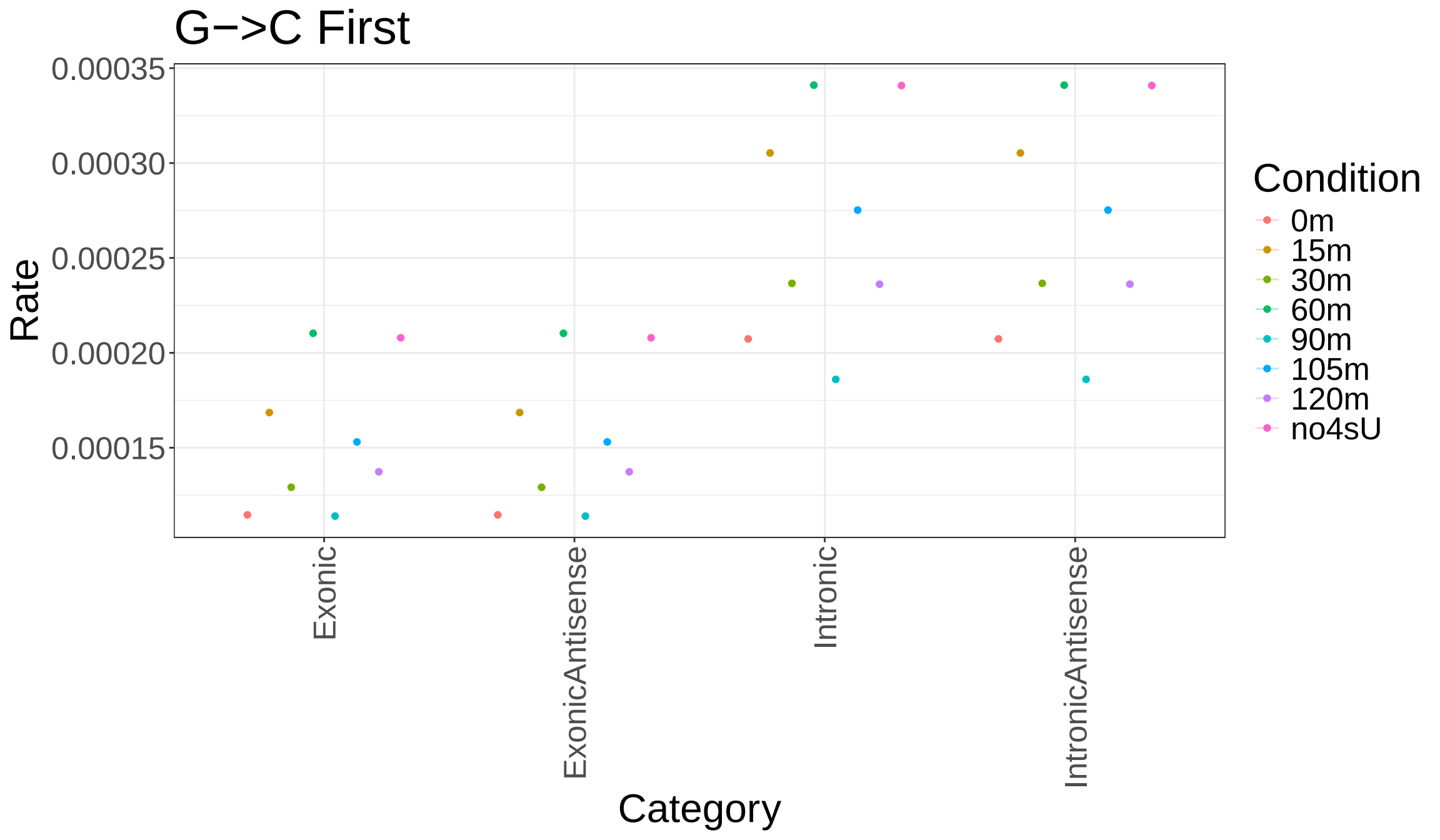
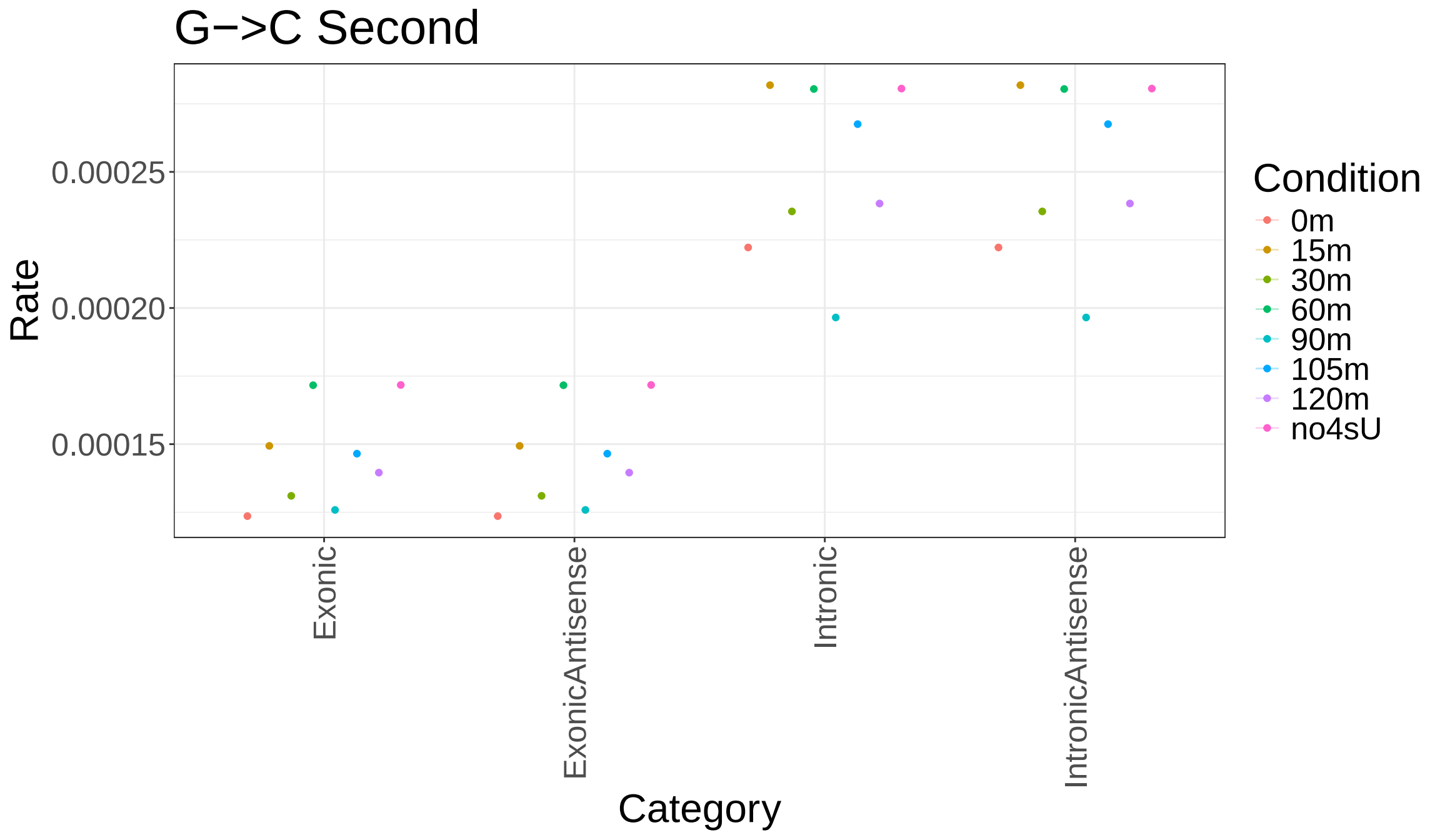
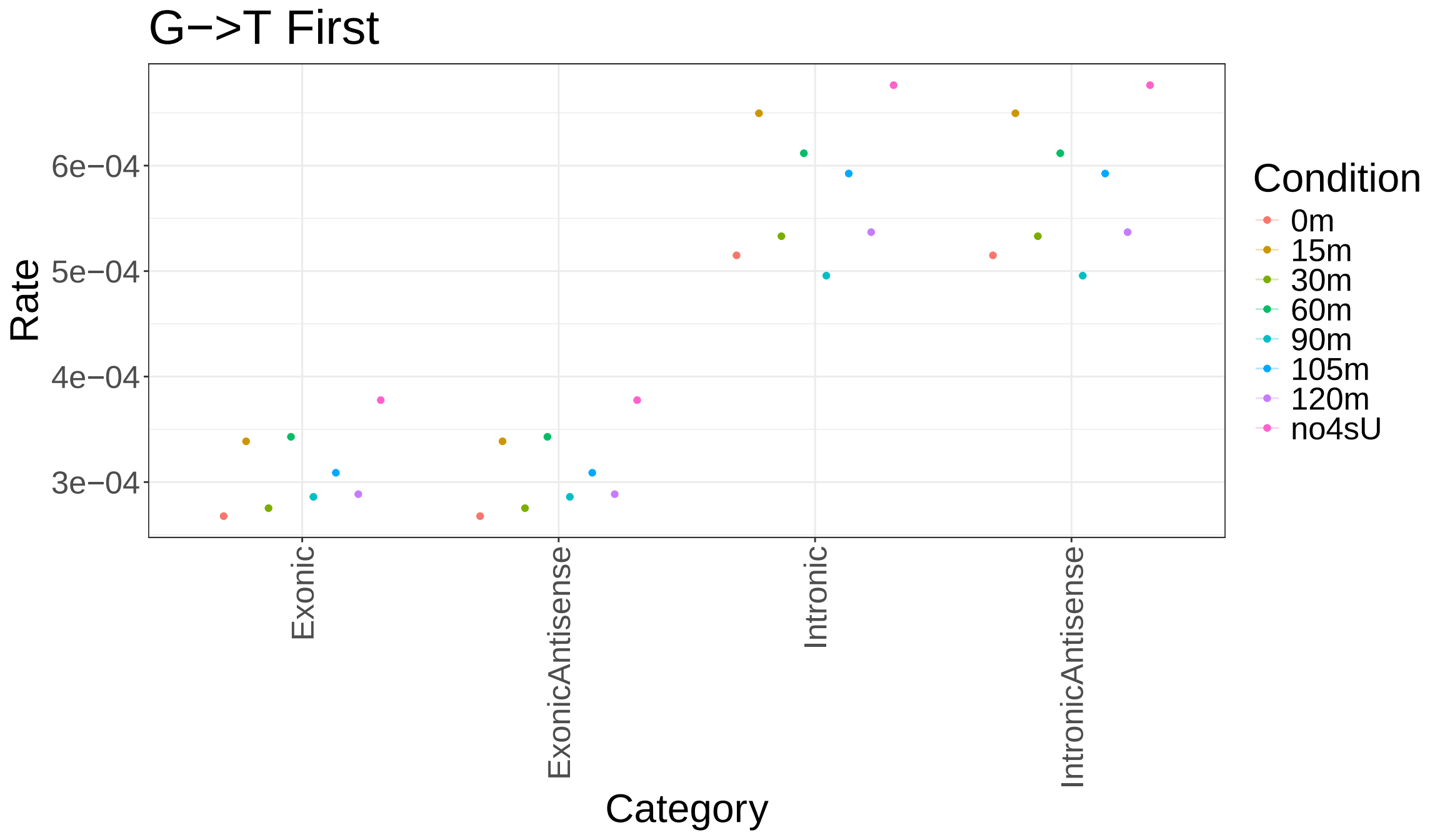
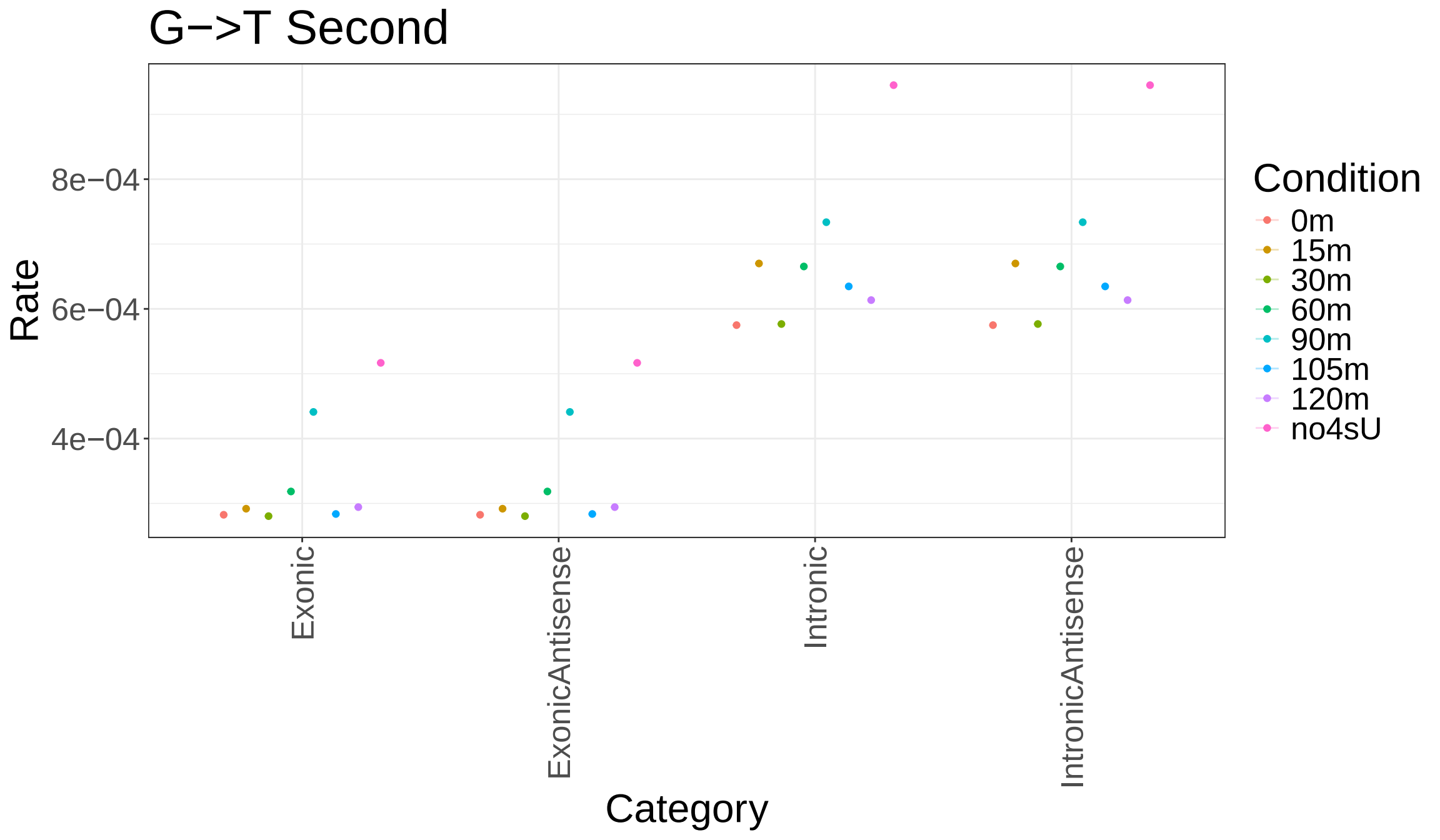
30m
60m
90m
105m
120m
no4sU


G−>A Second
Rate
8e−04
7e−04
6e−04
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


G−>C First
0.00035
0.00030
0.00025
0.00020
0.00015
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


G−>C Second
Rate
0.00025
0.00020
0.00015
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


G−>T First
Rate
6e−04
5e−04
4e−04
3e−04
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


G−>T Second
Rate
8e−04
6e−04
4e−04
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
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15m
30m
60m
90m
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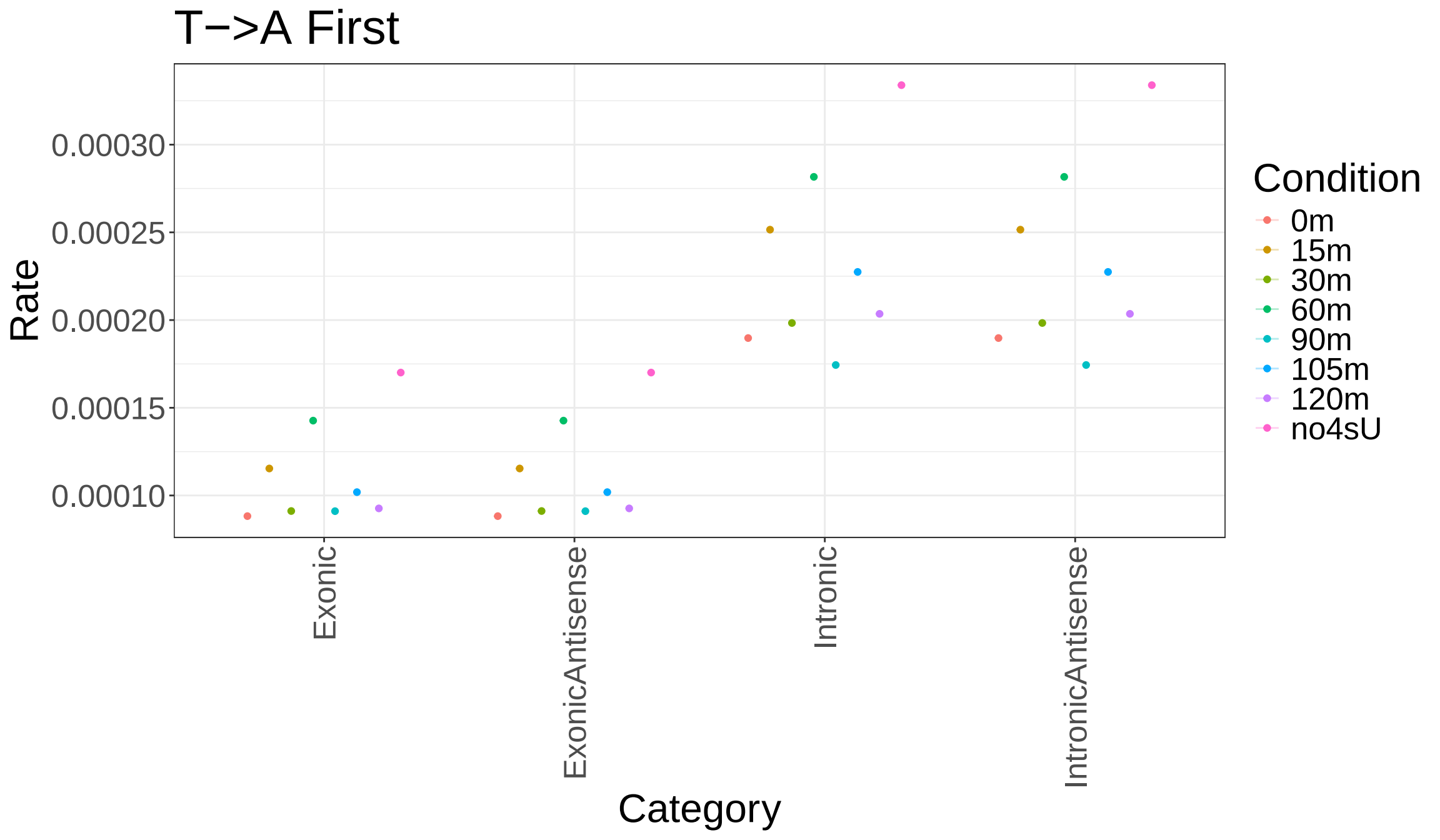
120m
no4sU


T−>A First
Rate
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0.00020
0.00015
0.00010
Exonic
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Intronic
IntronicAntisense
Category
Condition
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15m
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60m
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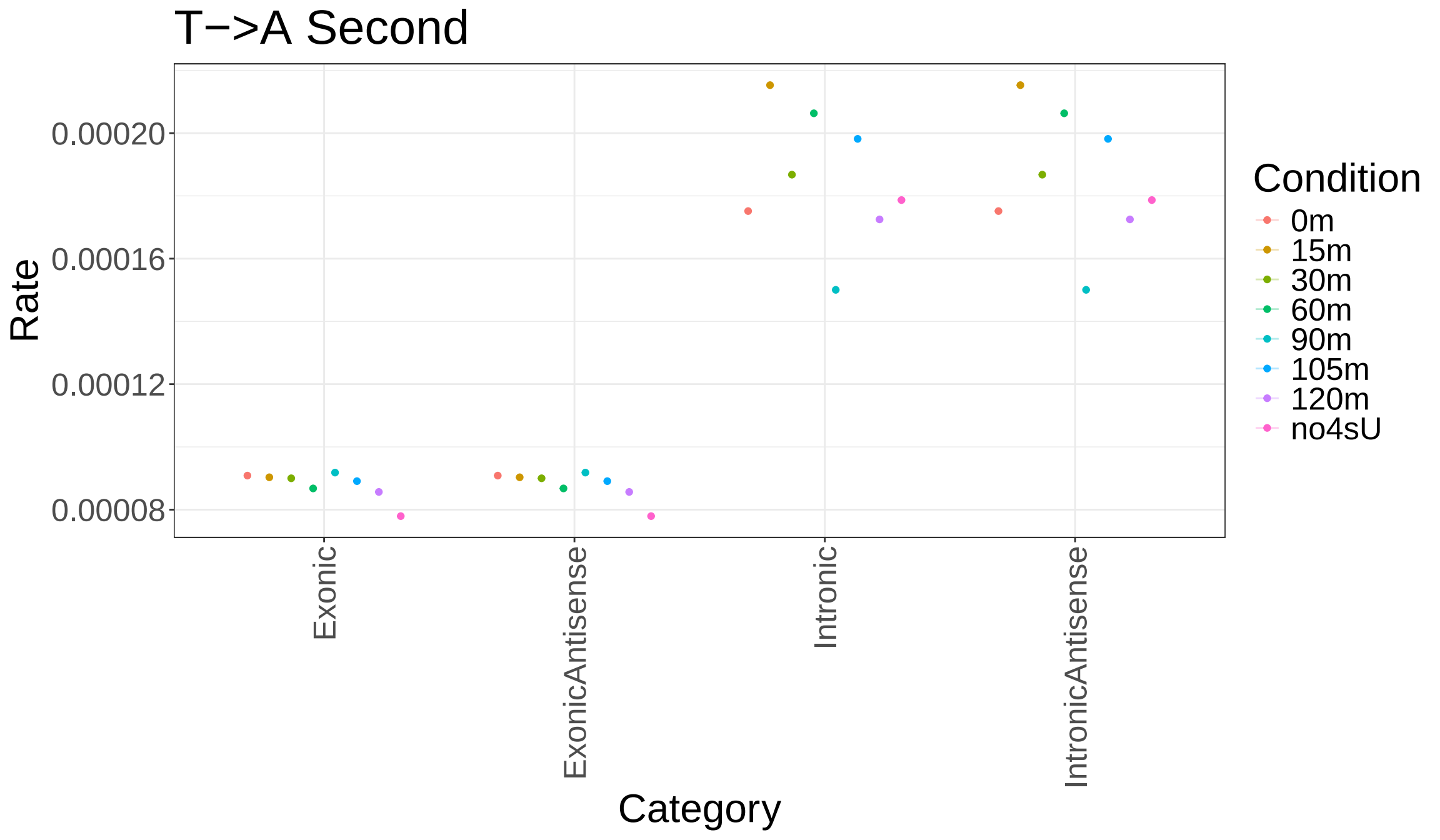
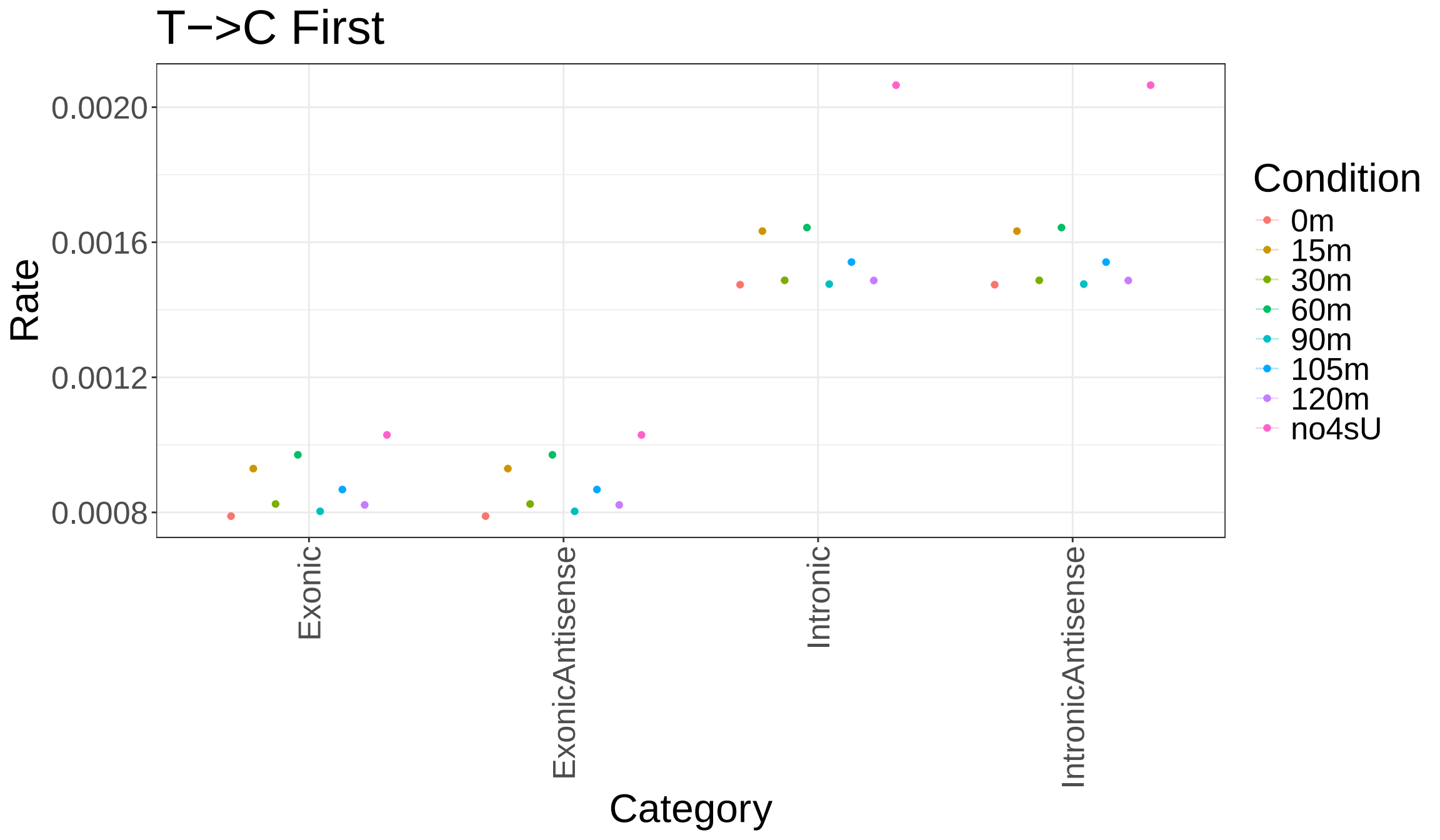
120m
no4sU


T−>A Second
Rate
0.00020
0.00016
0.00012
0.00008
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


T−>C First
0.0020
0.0016
0.0012
0.0008
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
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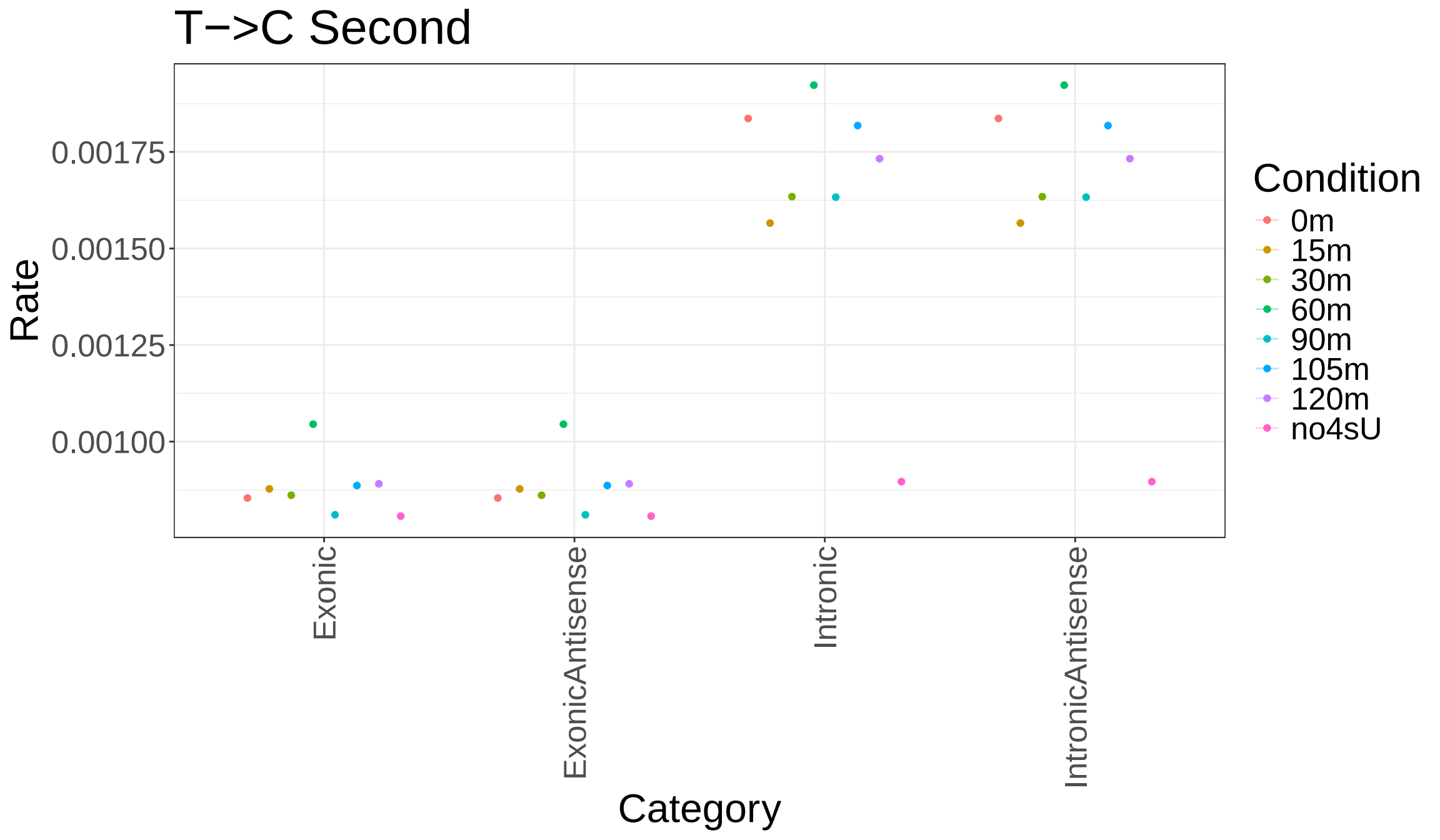
15m
30m
60m
90m
105m
120m
no4sU


T−>C Second
Rate
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0.00150
0.00125
0.00100
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
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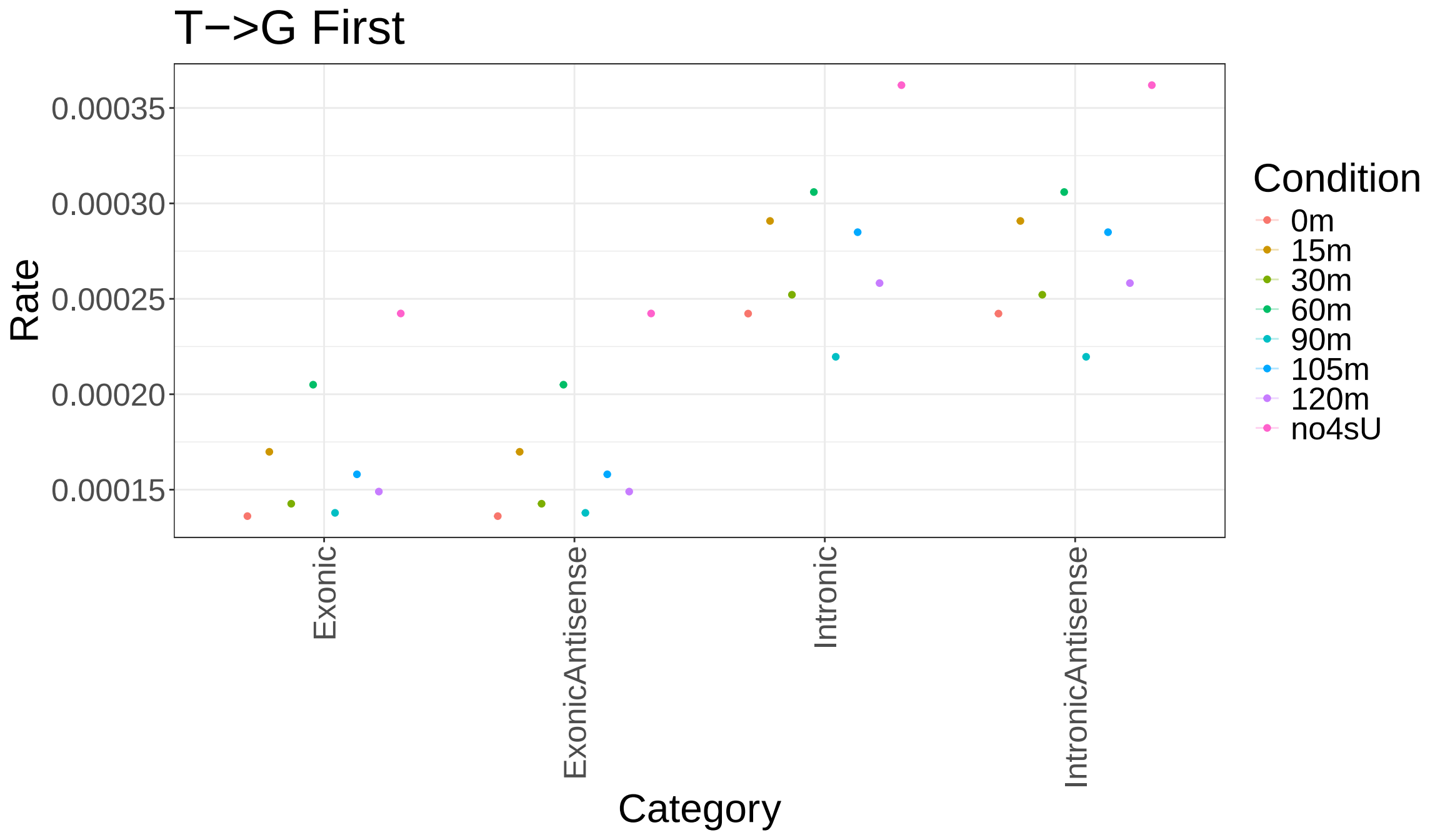
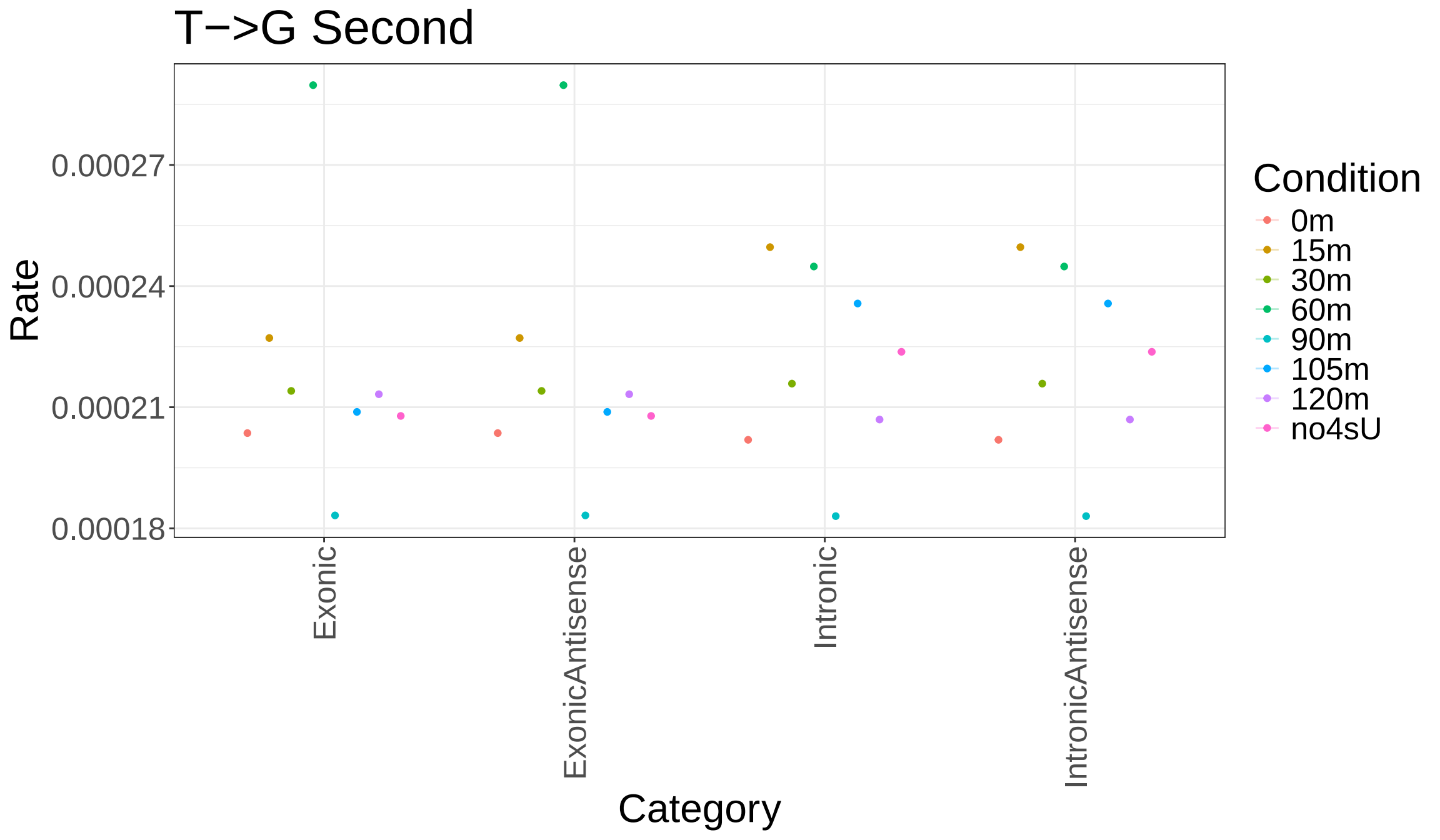
15m
30m
60m
90m
105m
120m
no4sU


T−>G First
Rate
0.00035
0.00030
0.00025
0.00020
0.00015
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU


T−>G Second
Rate
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0.00024
0.00021
0.00018
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
0m
15m
30m
60m
90m
105m
120m
no4sU