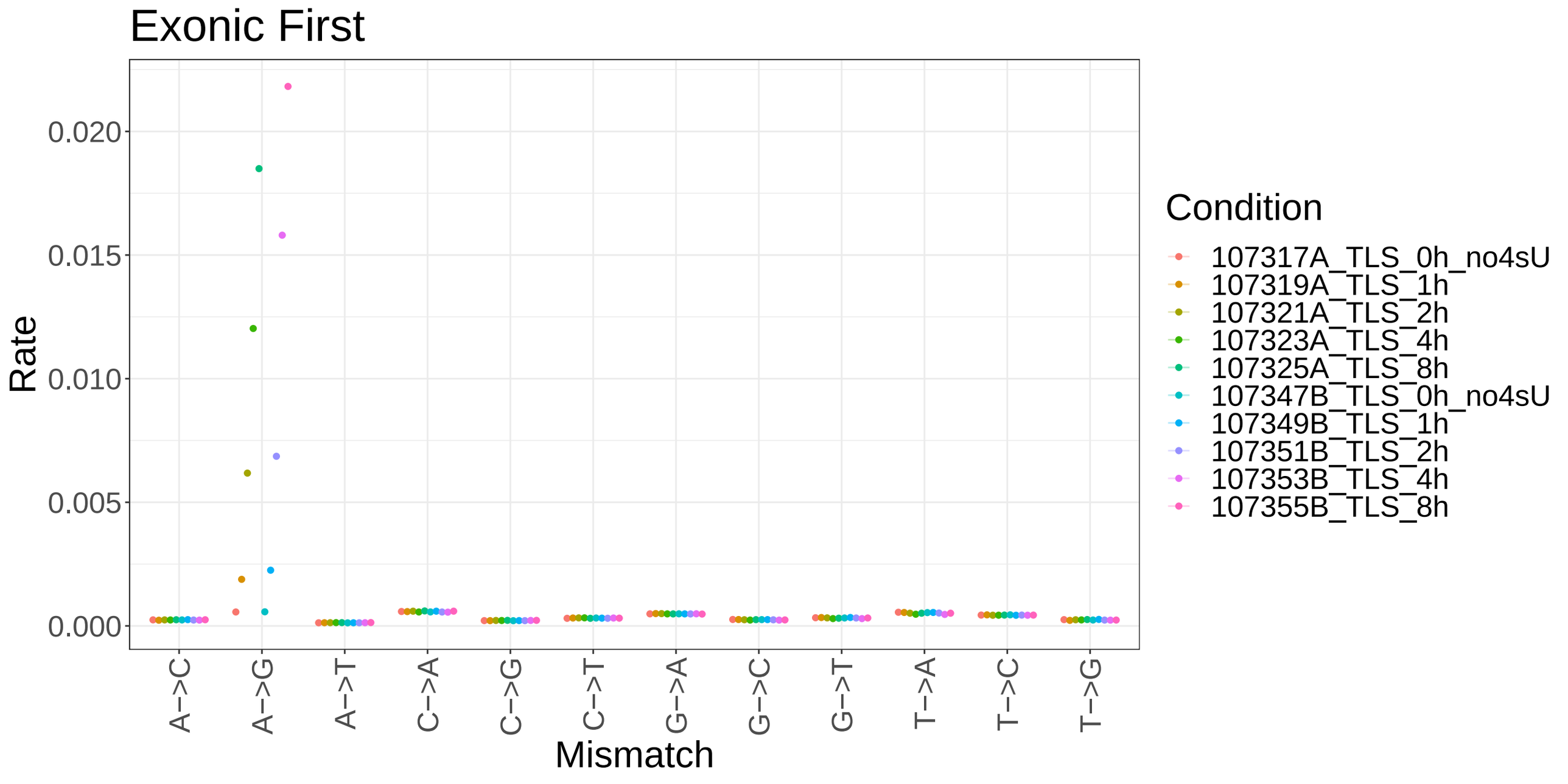
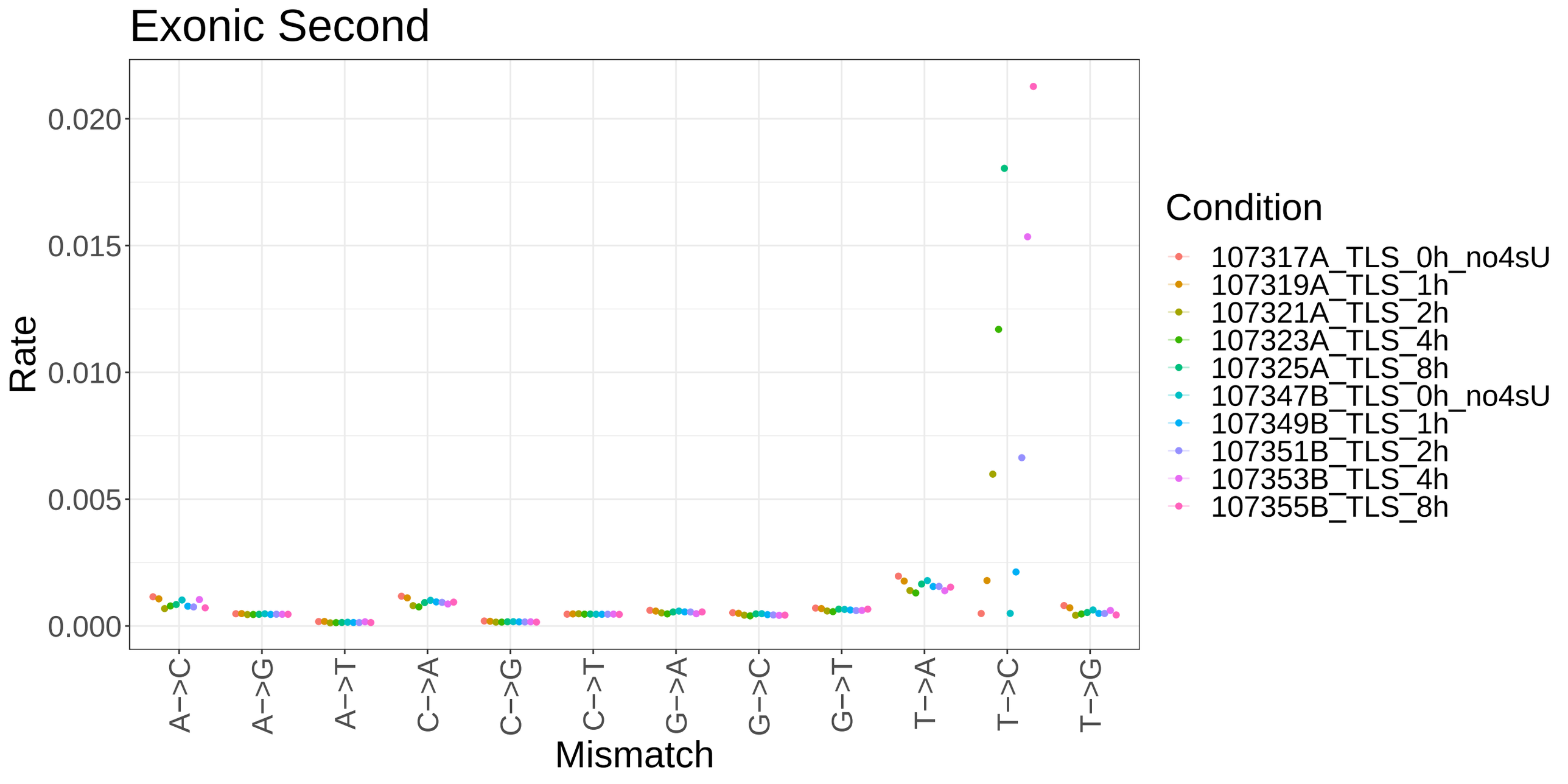
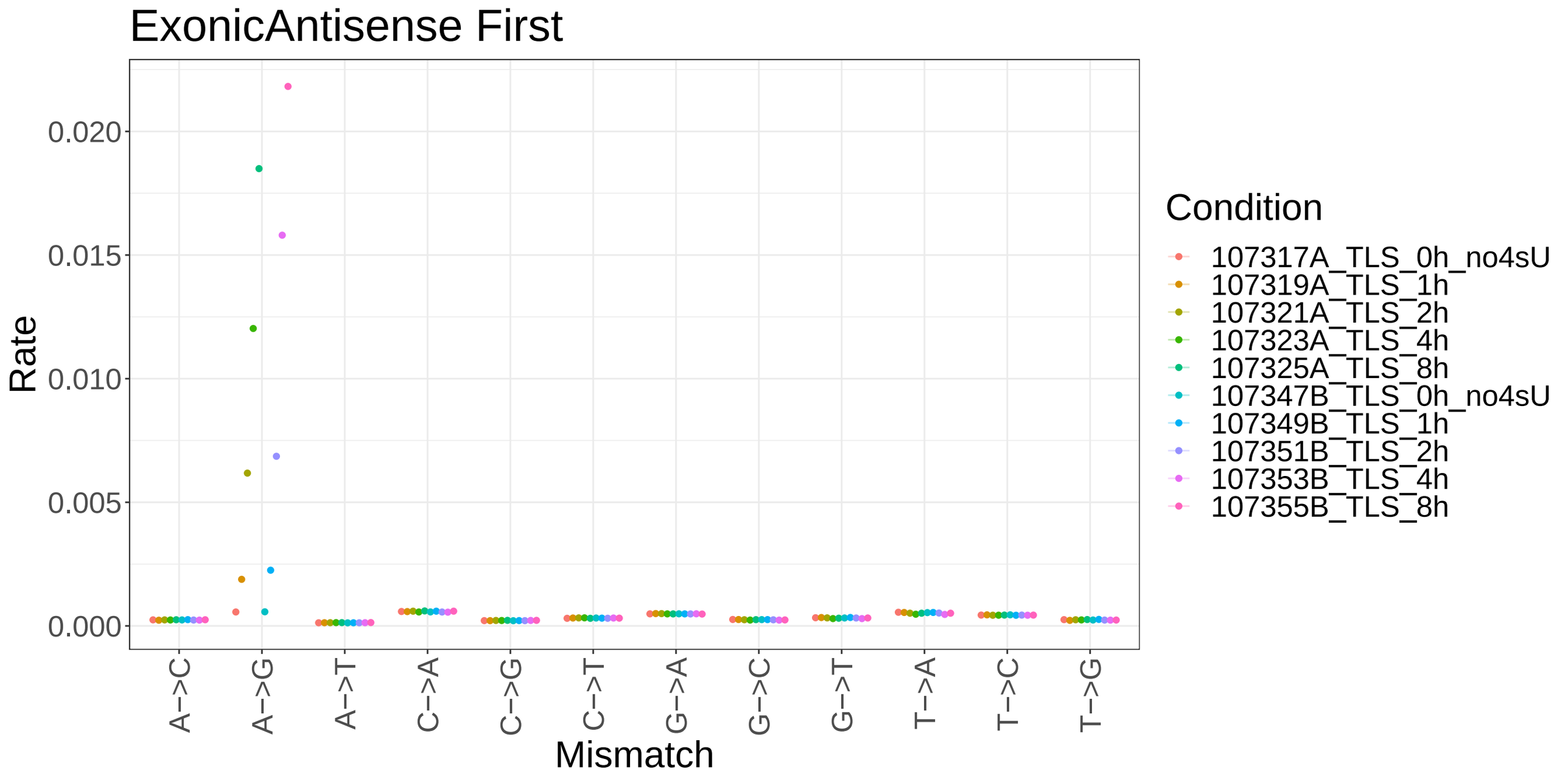
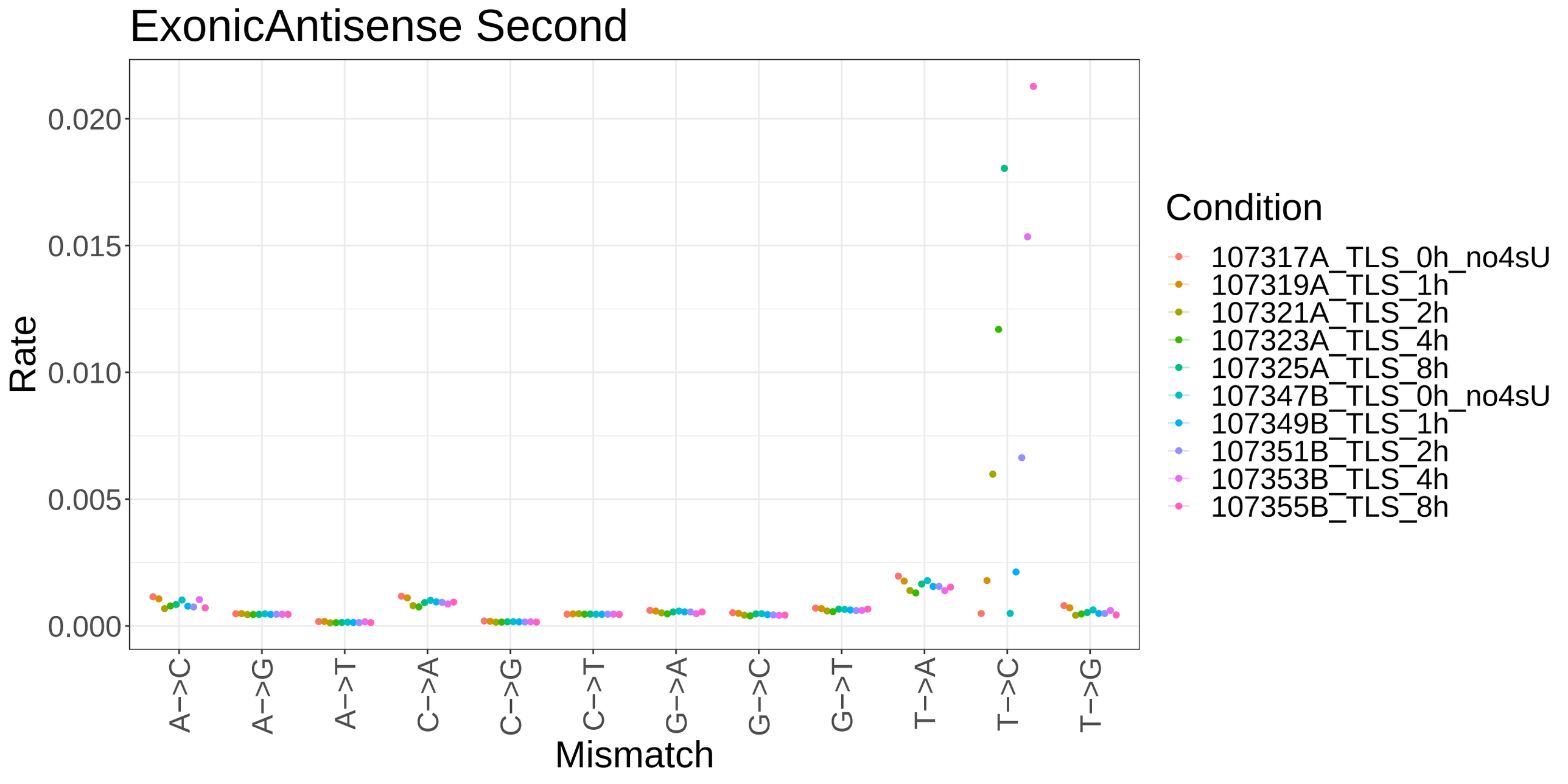
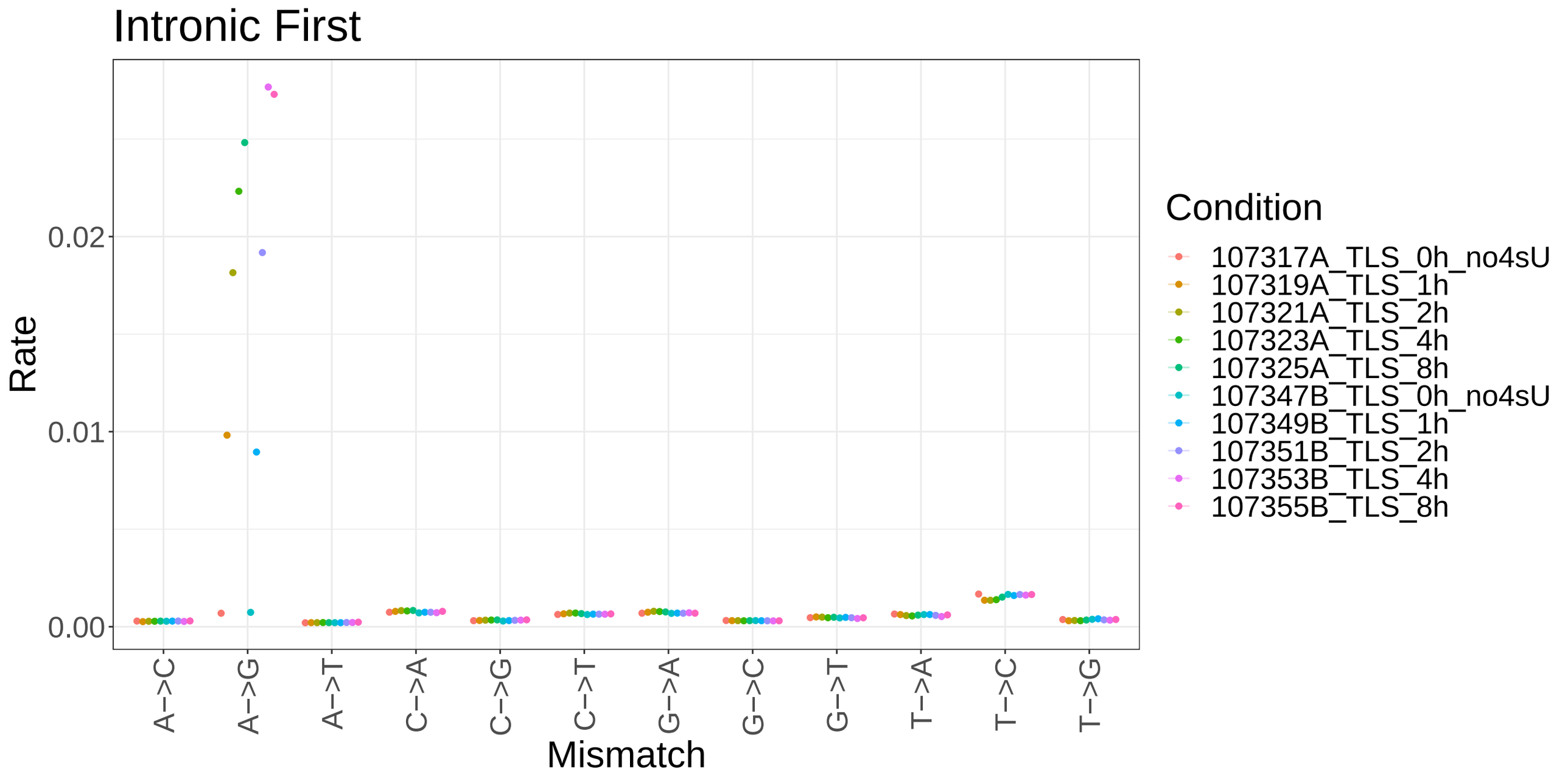
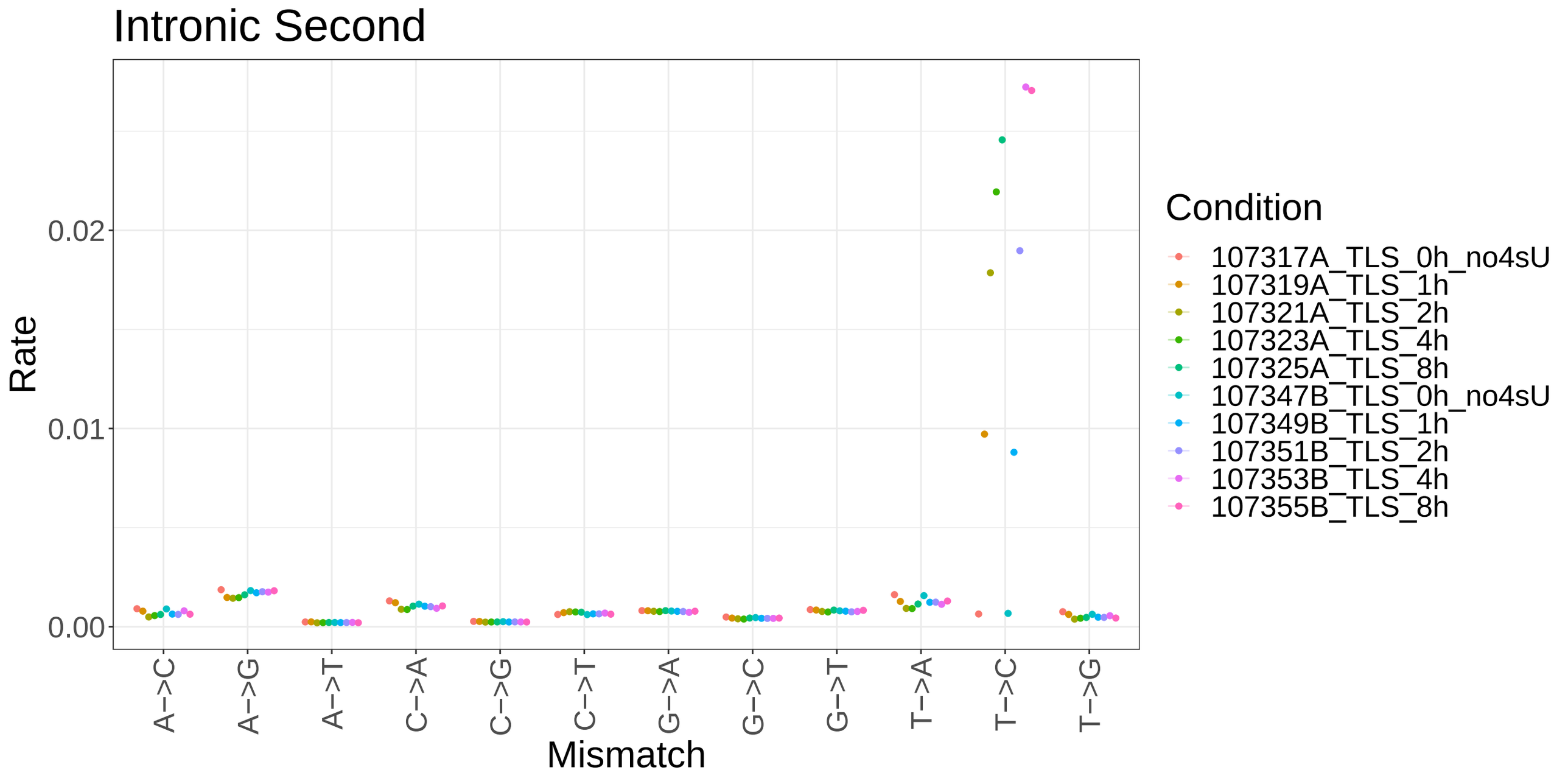

Exonic First
Rate
0.020
0.015
0.010
0.005
0.000
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h

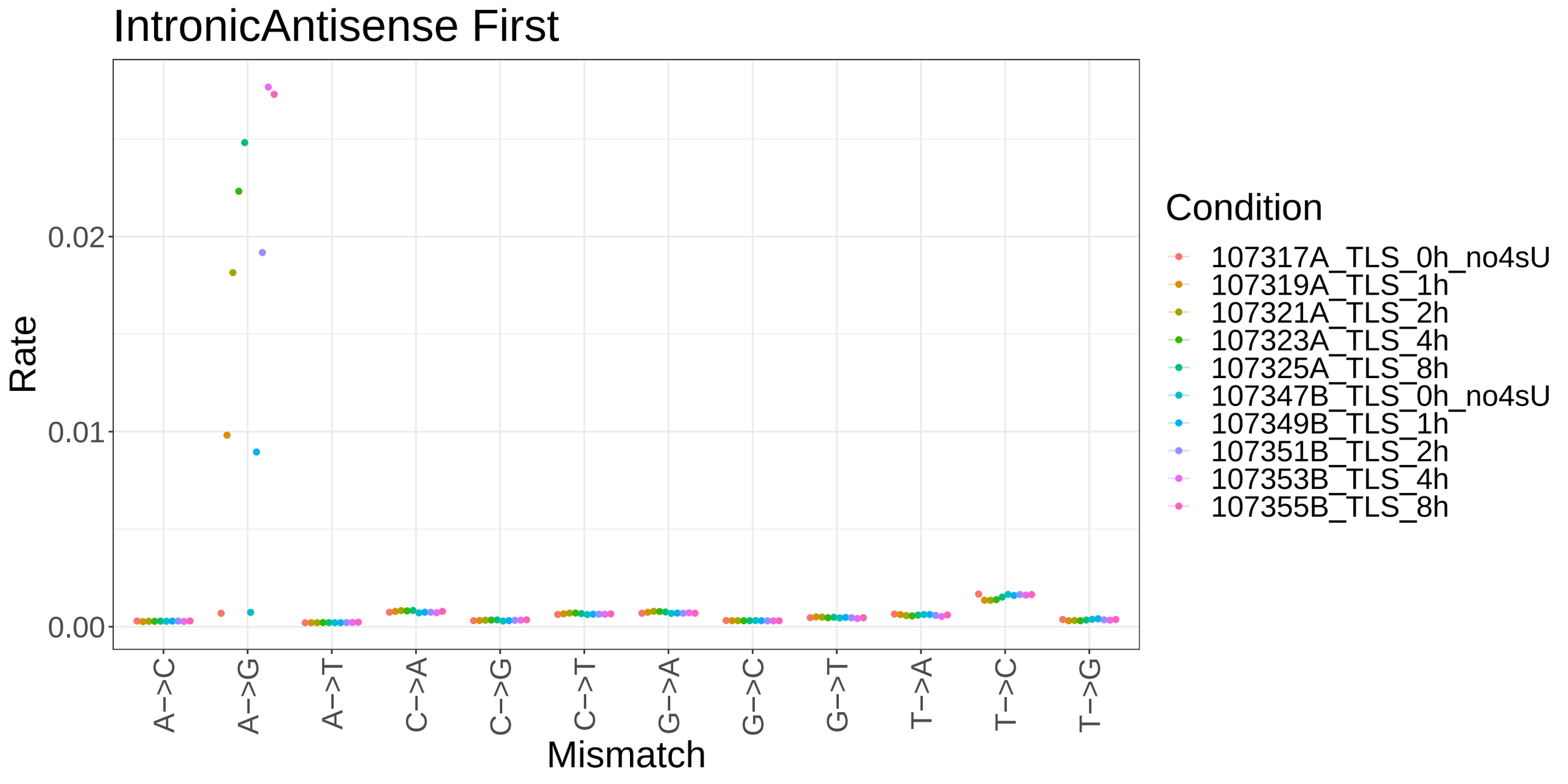

Exonic Second
Rate
0.020
0.015
0.010
0.005
0.000
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h

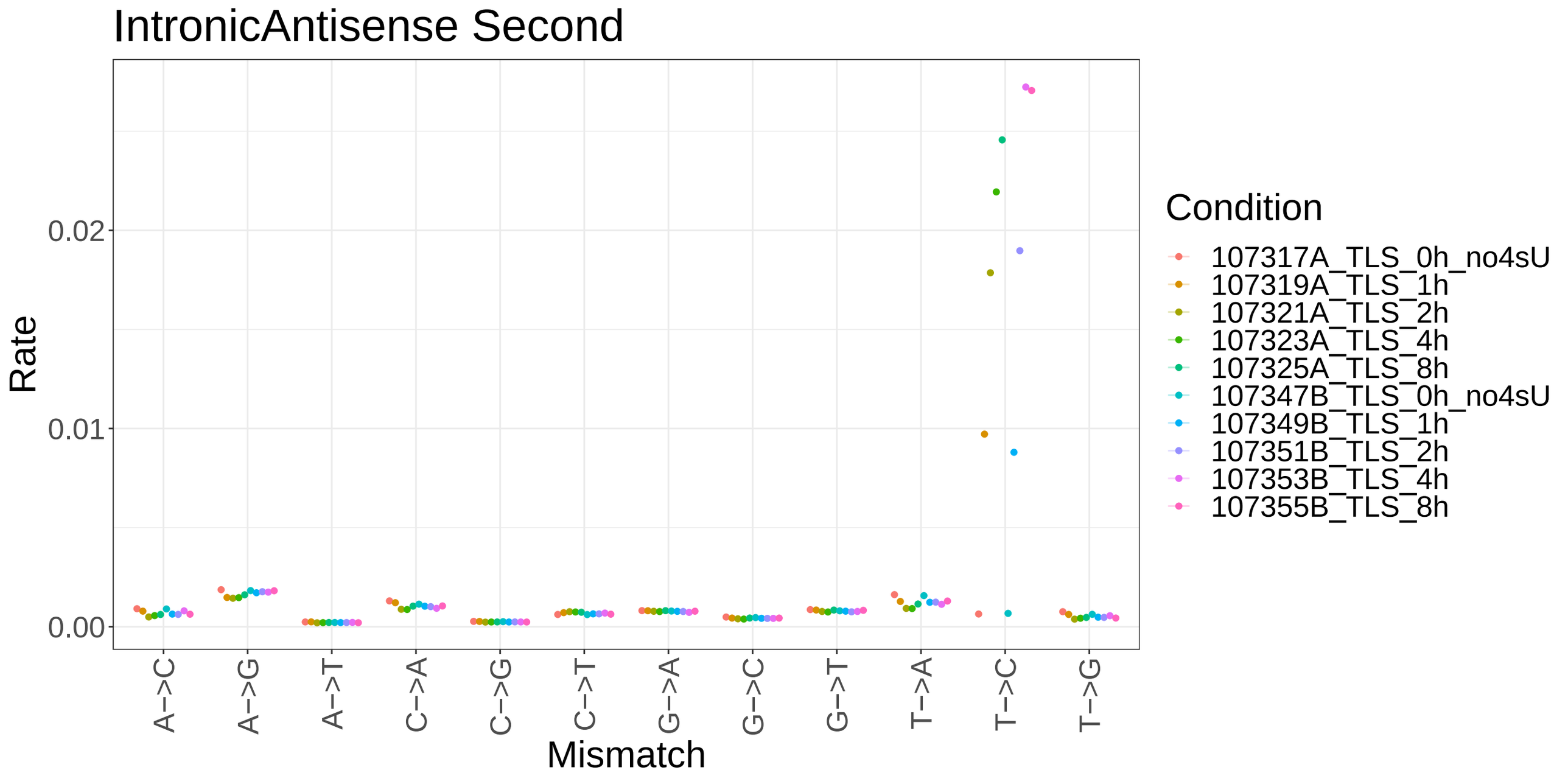

ExonicAntisense First
Rate
0.020
0.015
0.010
0.005
0.000
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h

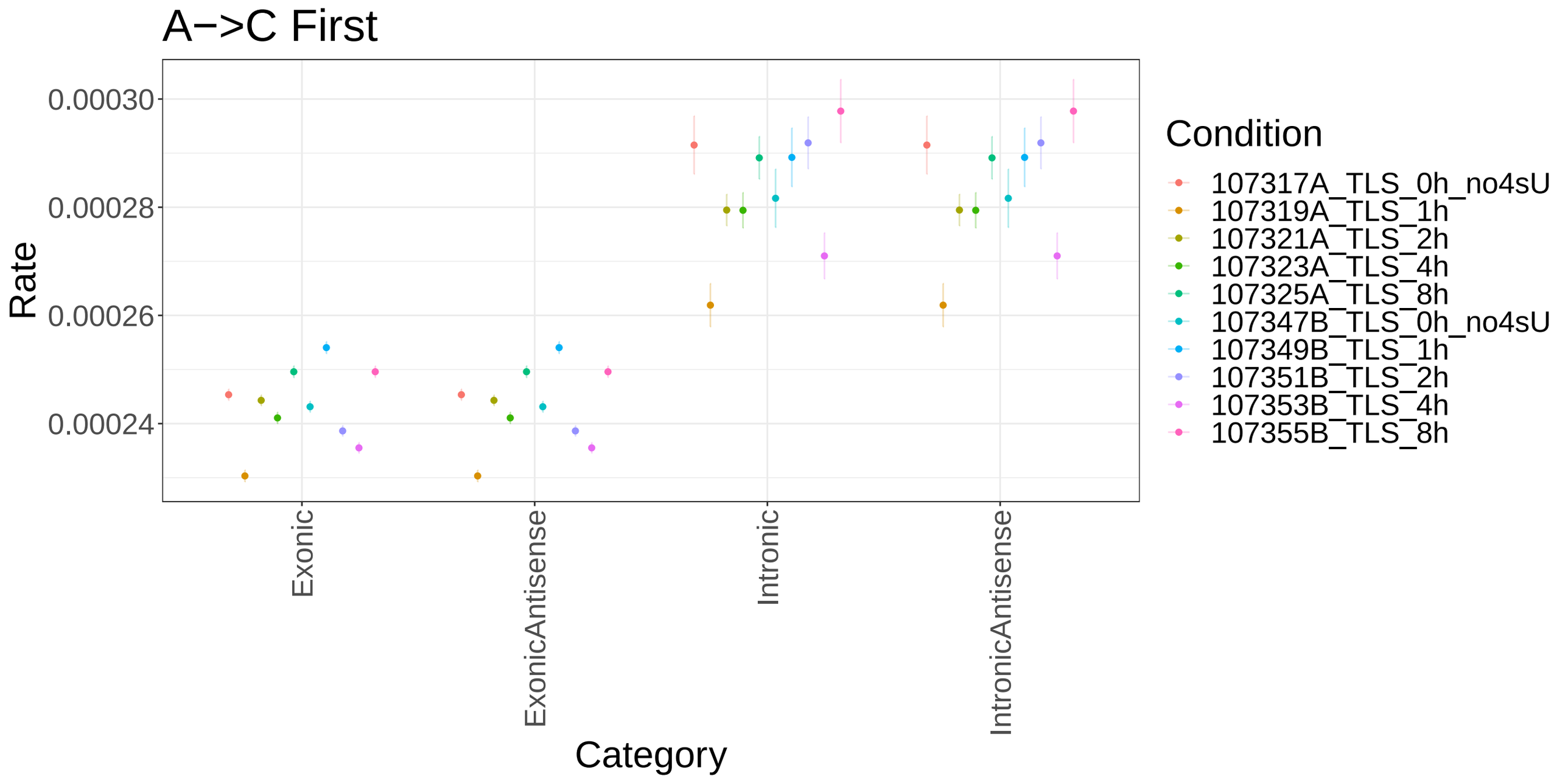

ExonicAntisense Second
Rate
0.020
0.015
0.010
0.005
0.000
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h

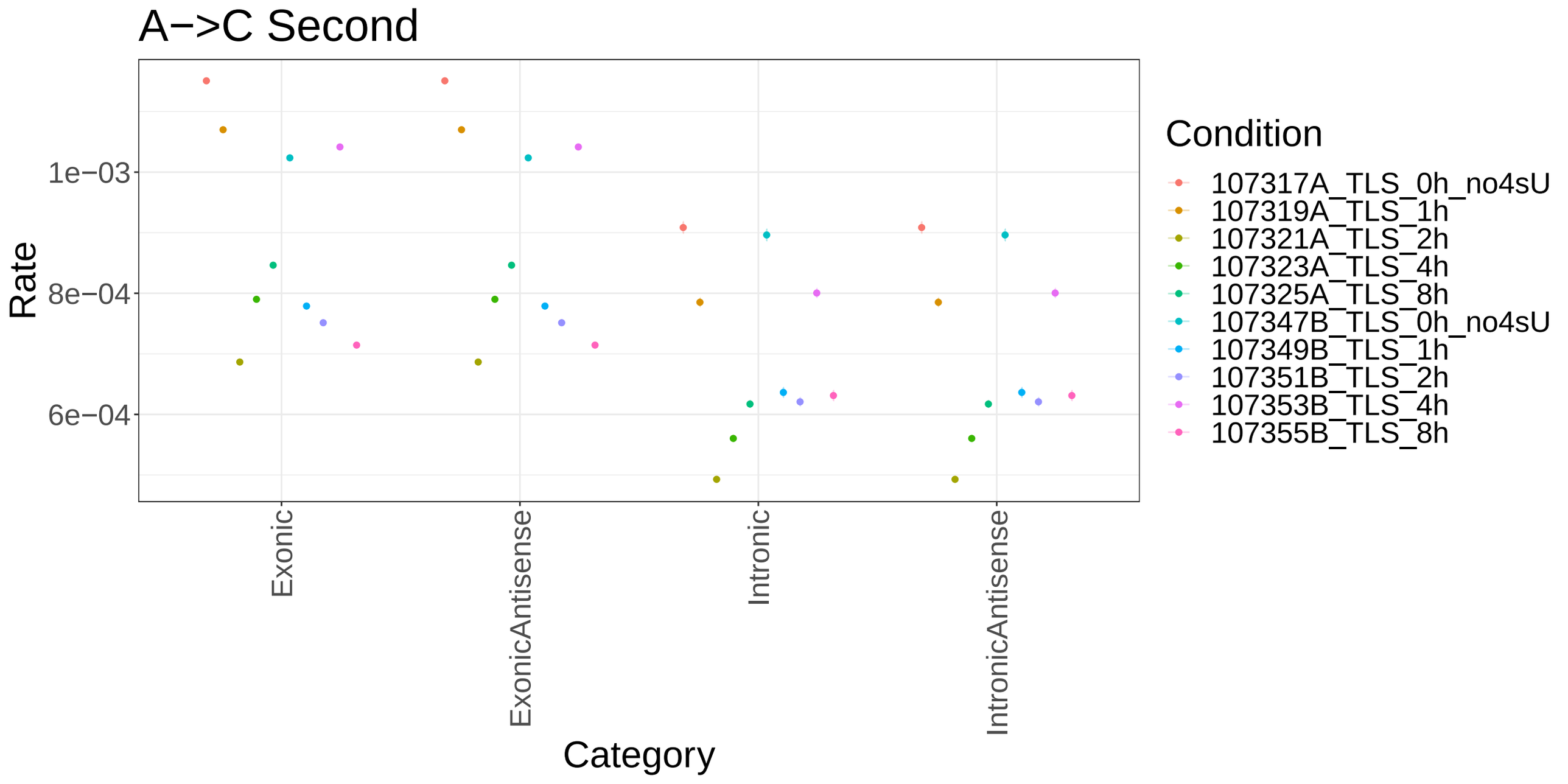

Intronic First
Rate
0.02
0.01
0.00
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h

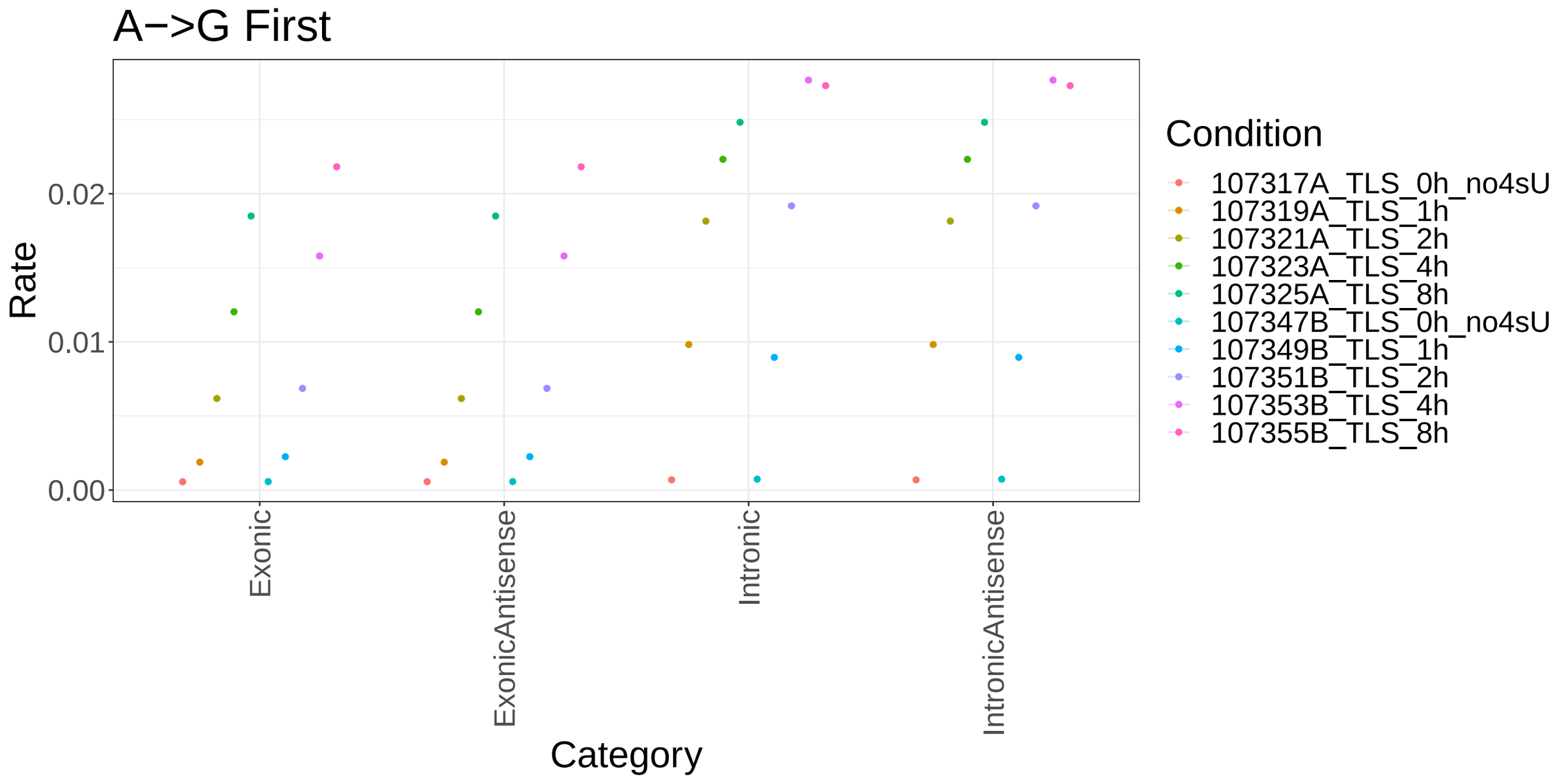

Intronic Second
Rate
0.02
0.01
0.00
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h

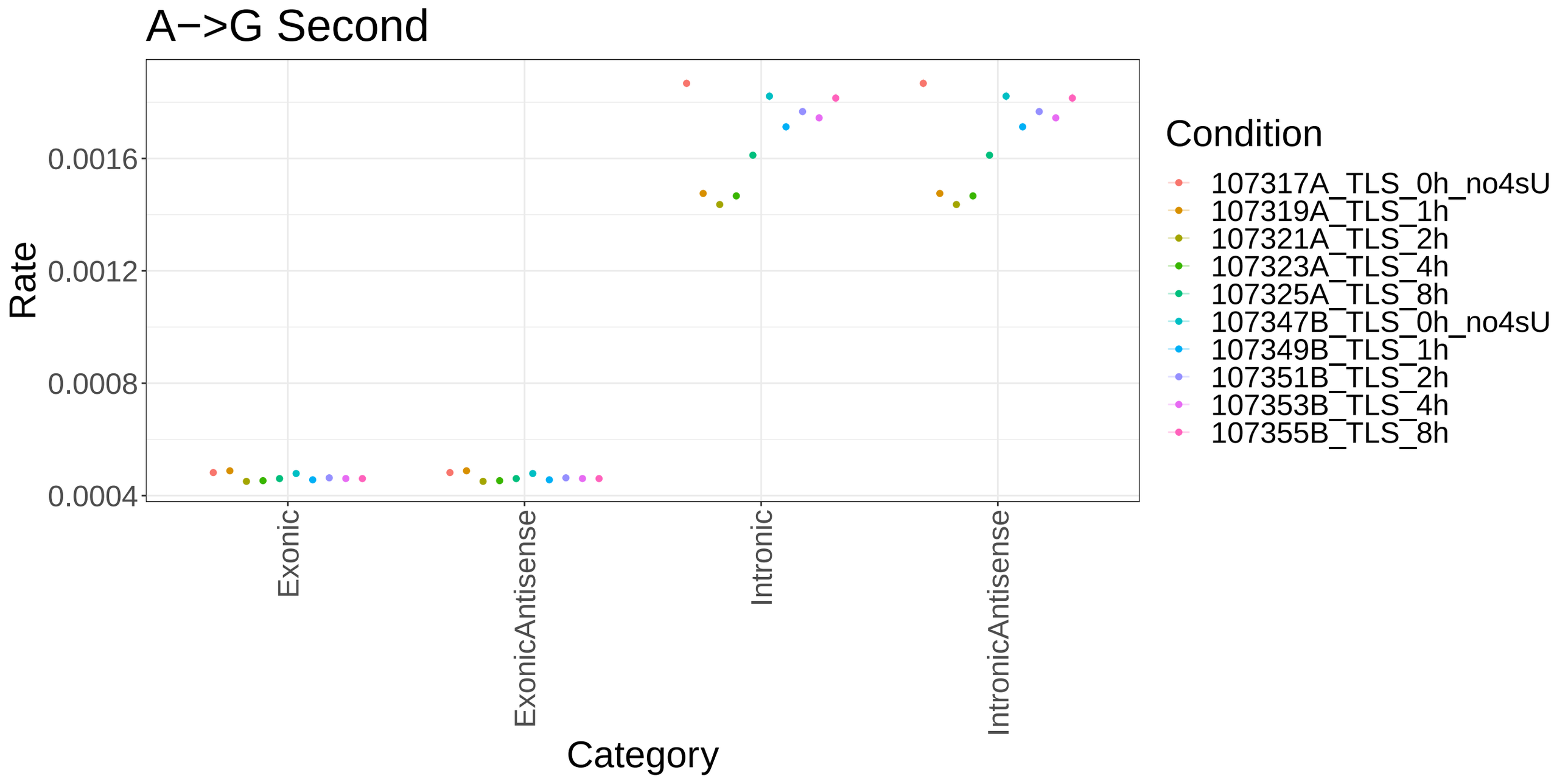

IntronicAntisense First
Rate
0.02
0.01
0.00
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h

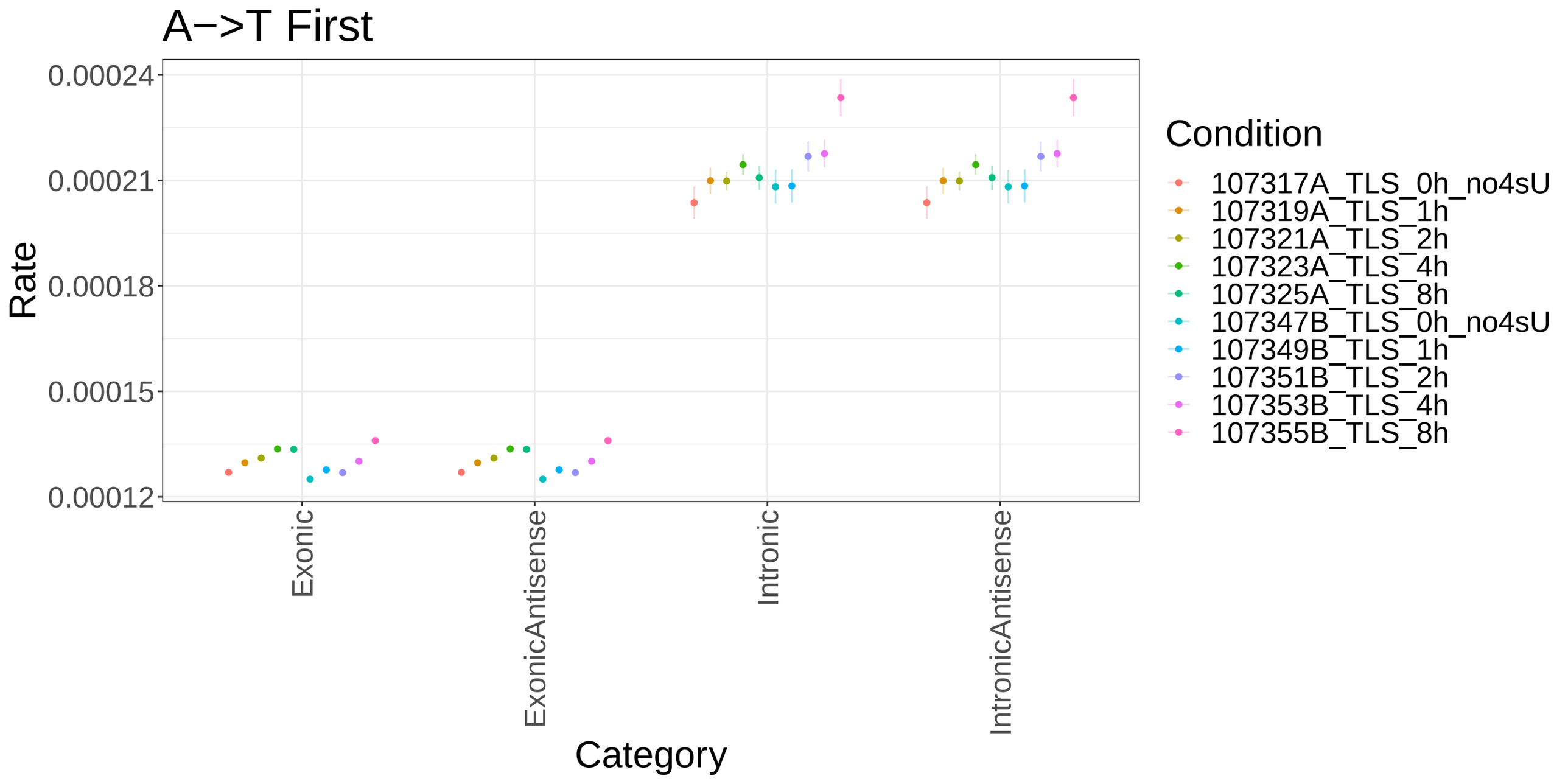

IntronicAntisense Second
Rate
0.02
0.01
0.00
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h

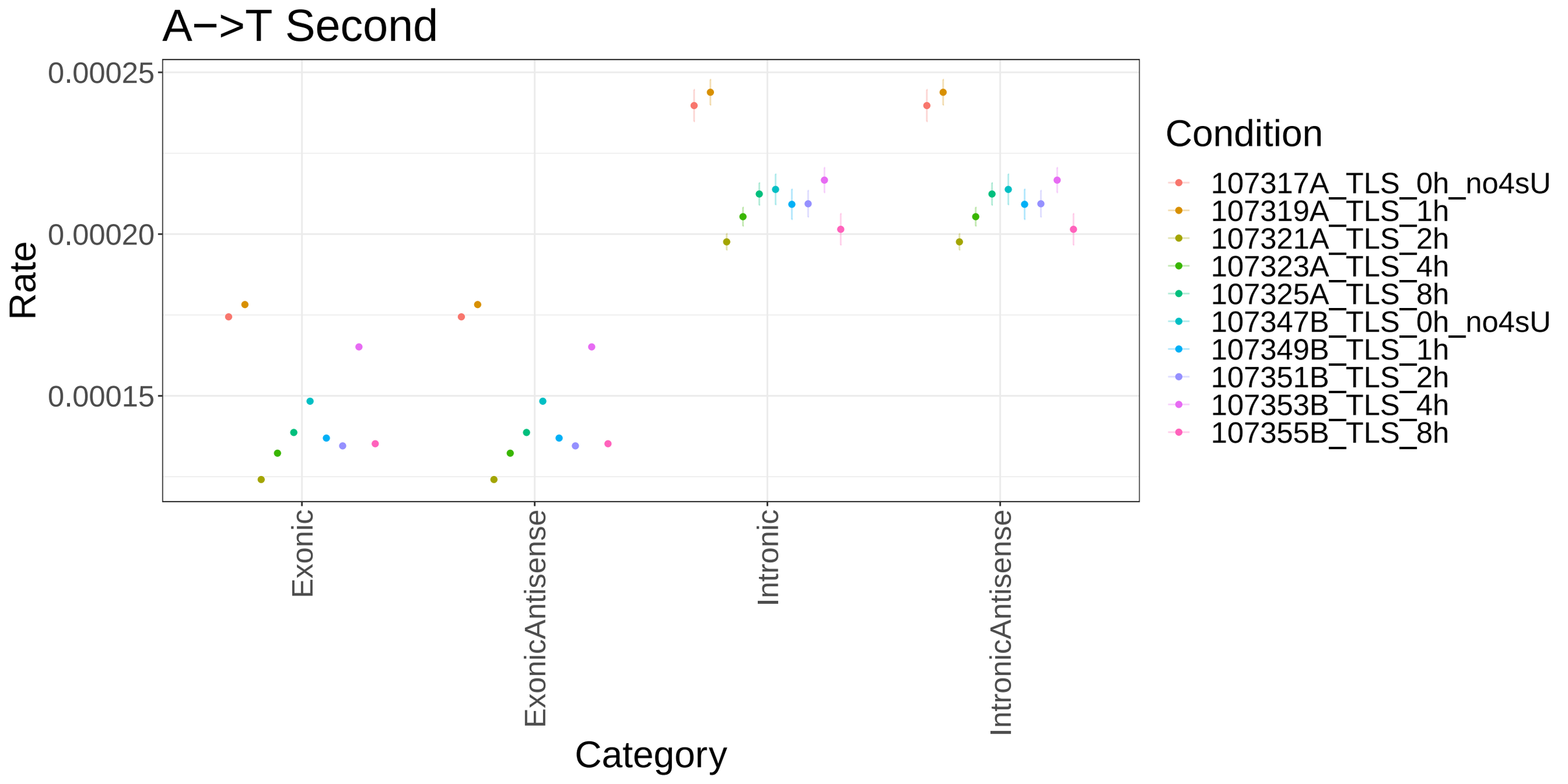

A−>C First
0.00030
0.00028
0.00026
0.00024
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h

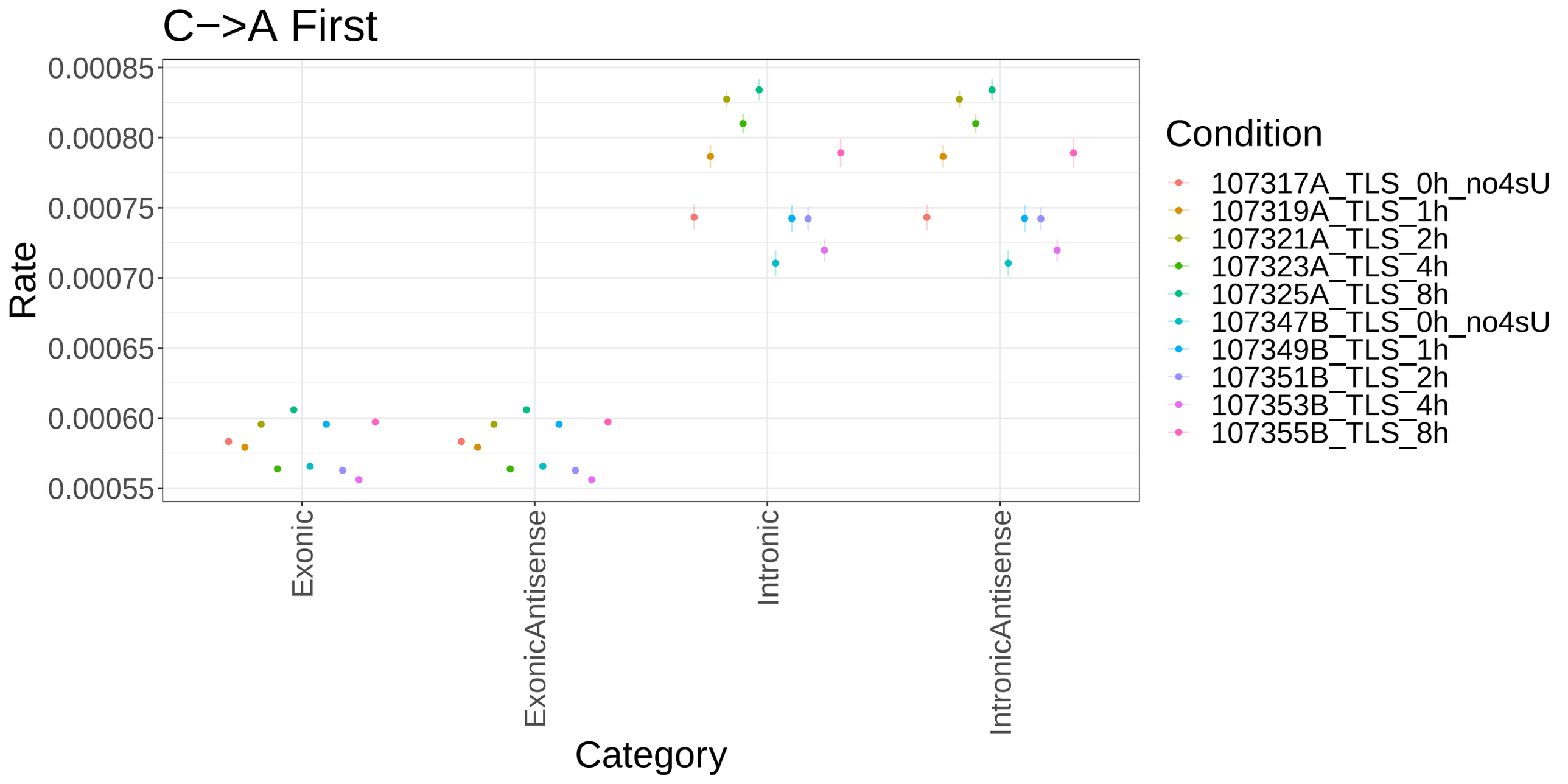

A−>C Second
Rate
1e−03
8e−04
6e−04
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h

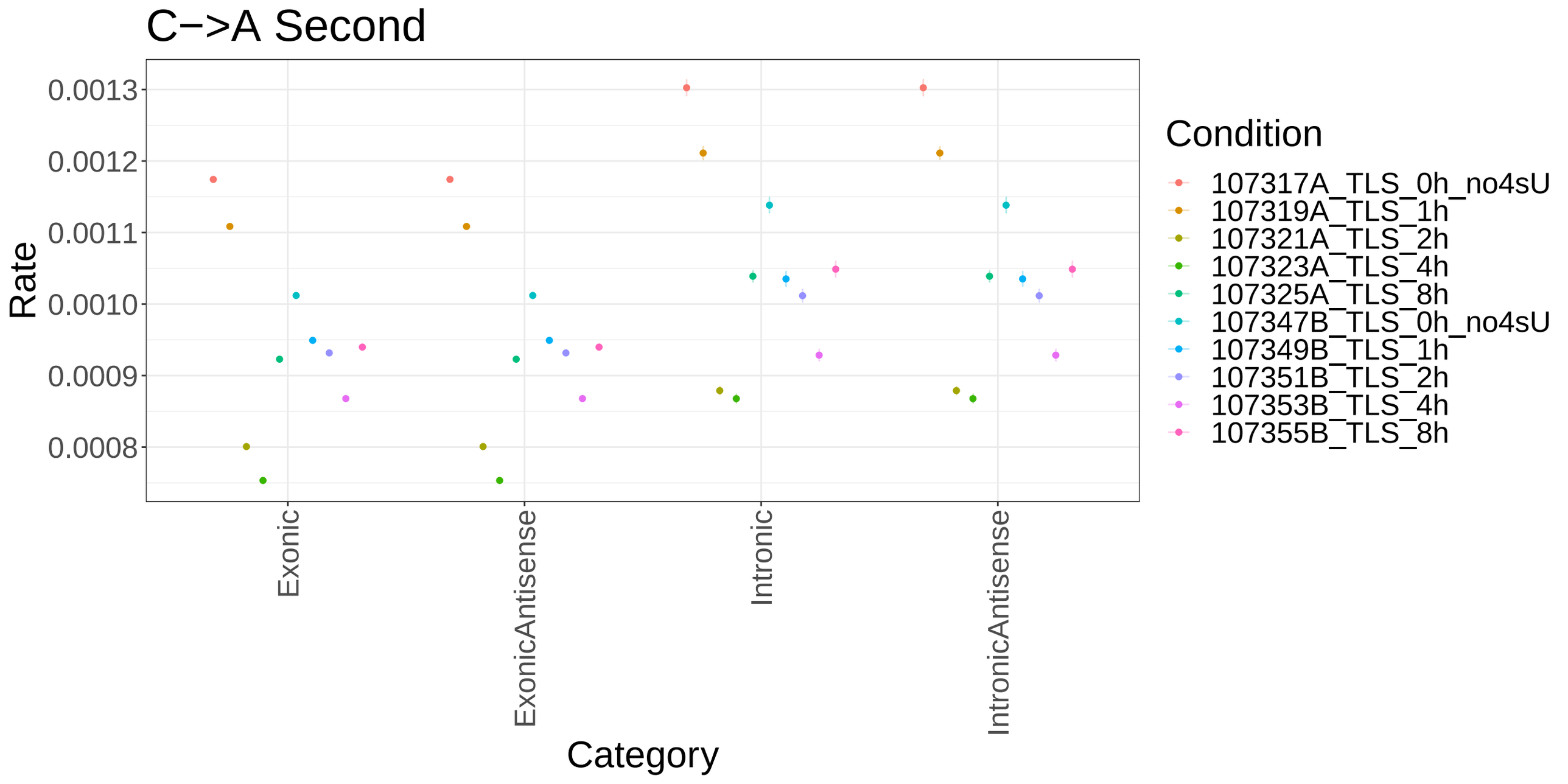

A−>G First
Rate
0.02
0.01
0.00
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h

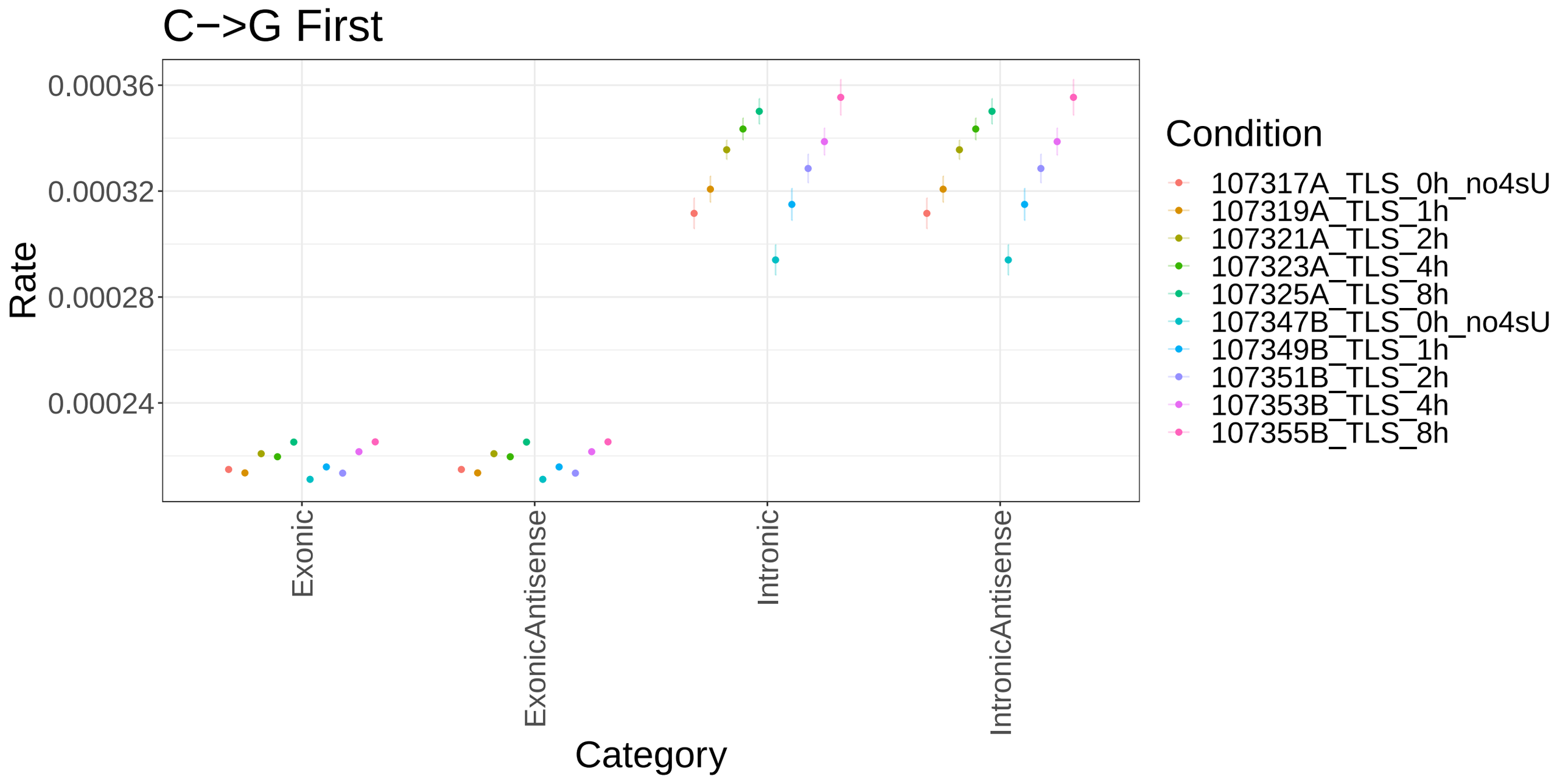

A−>G Second
Rate
0.0016
0.0012
0.0008
0.0004
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h

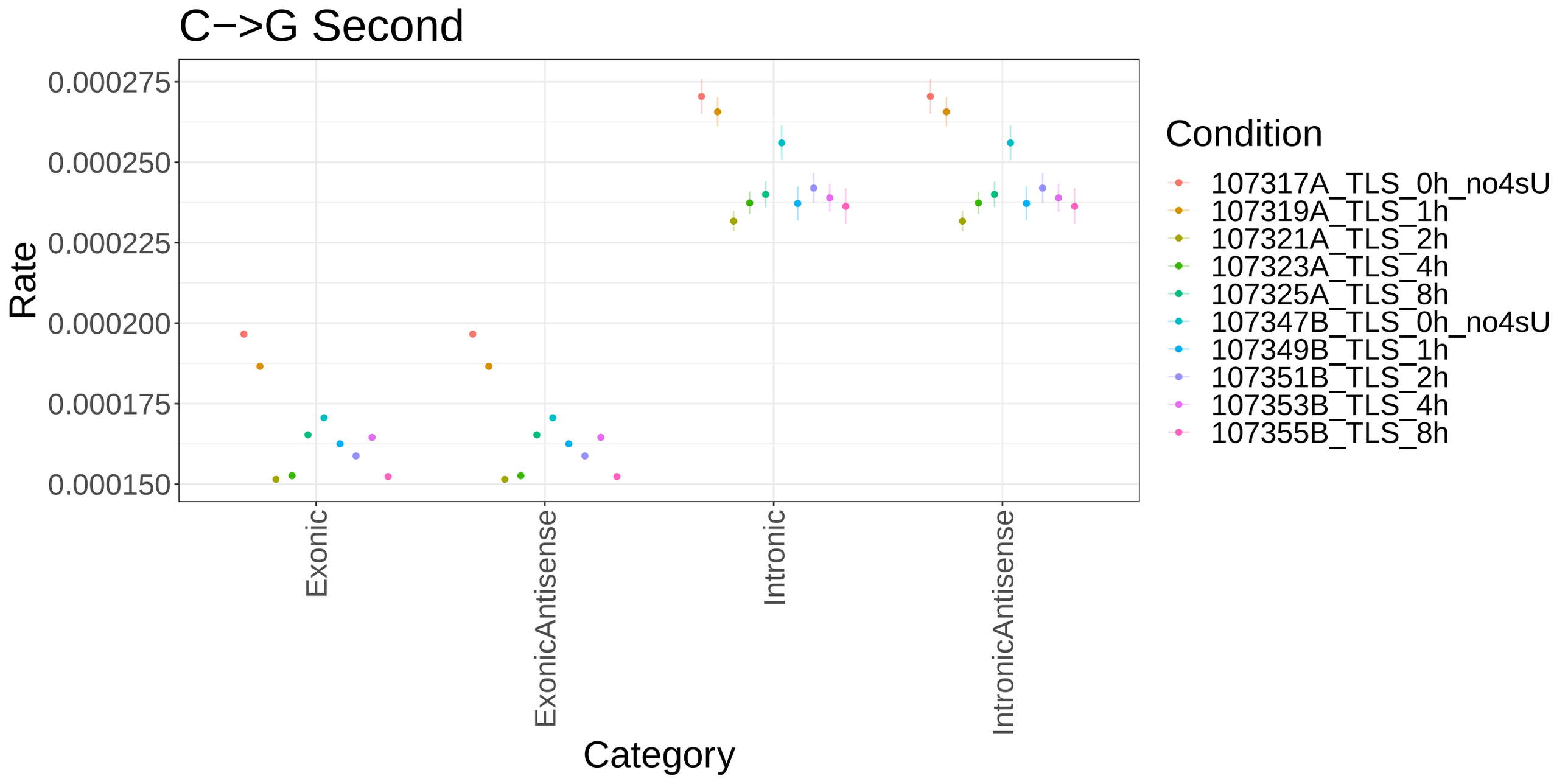

A−>T First
0.00024
0.00021
0.00018
0.00015
0.00012
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h

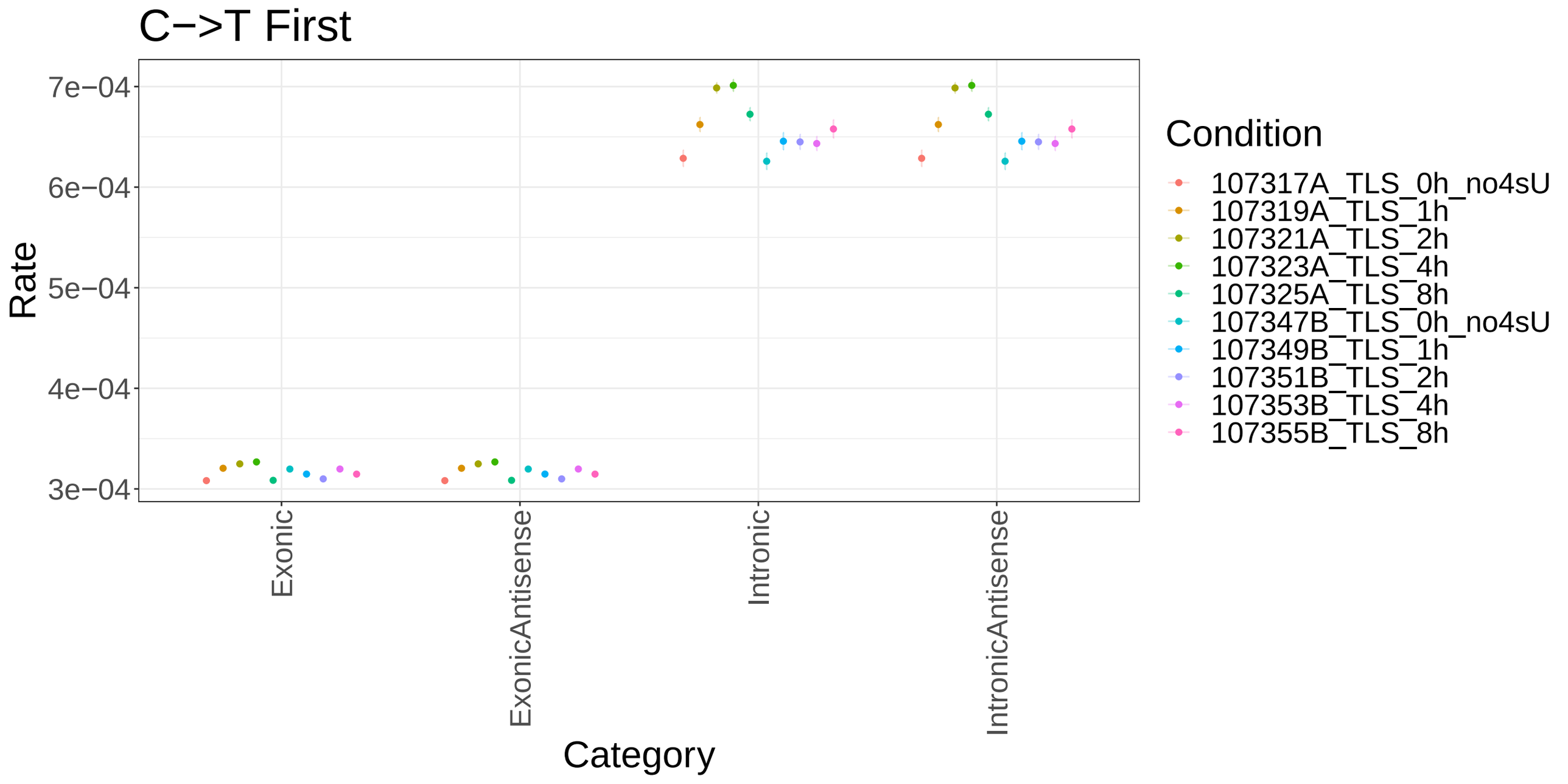

A−>T Second
0.00025
0.00020
0.00015
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h


C−>A First
0.00085
0.00080
0.00075
0.00070
0.00065
0.00060
0.00055
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h


C−>A Second
Rate
0.0013
0.0012
0.0011
0.0010
0.0009
0.0008
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h


C−>G First
0.00036
0.00032
0.00028
0.00024
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h


C−>G Second
Rate
0.000275
0.000250
0.000225
0.000200
0.000175
0.000150
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h


C−>T First
Rate
7e−04
6e−04
5e−04
4e−04
3e−04
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
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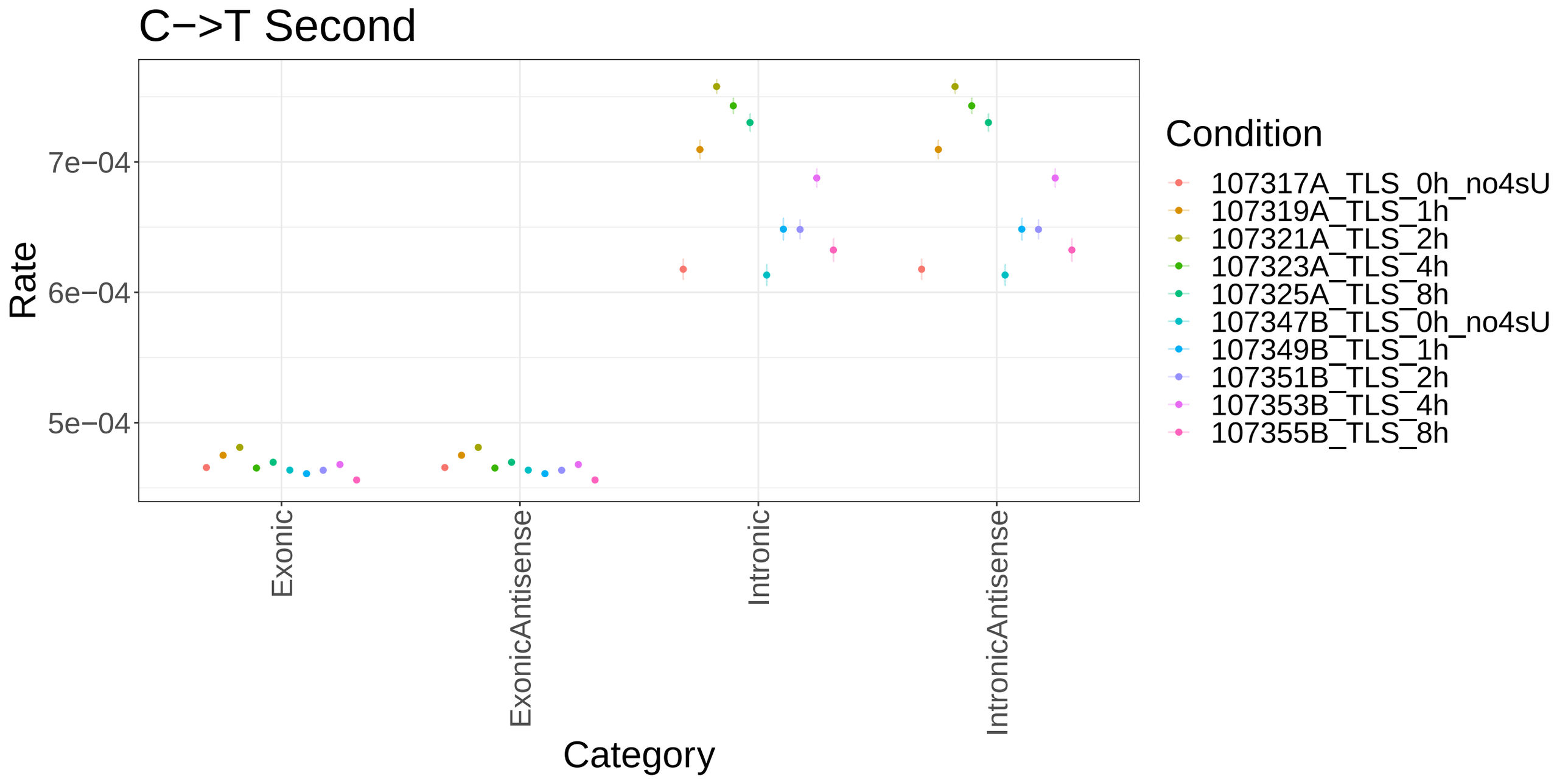
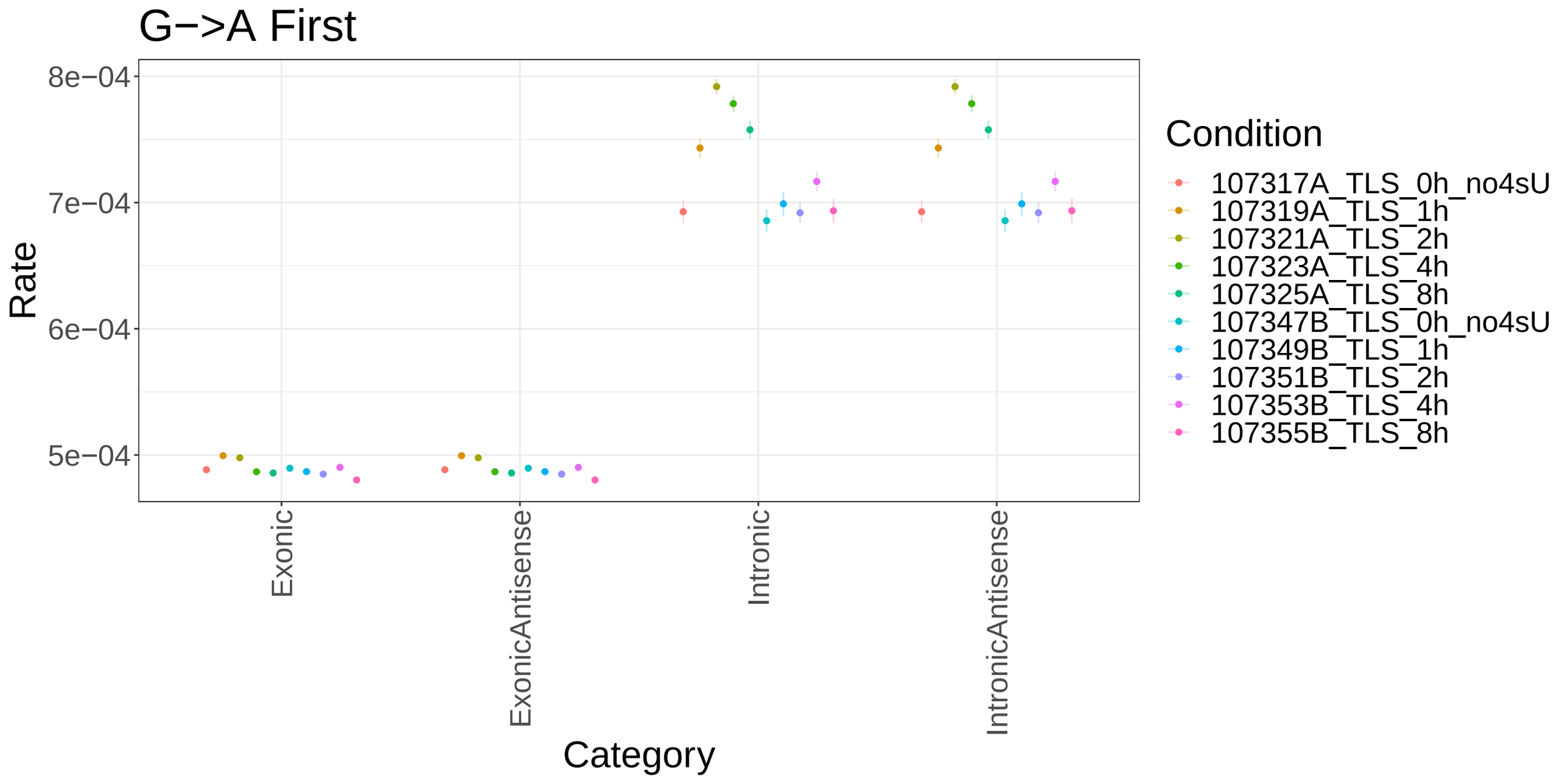
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h


C−>T Second
Rate
7e−04
6e−04
5e−04
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h


G−>A First
8e−04
7e−04
6e−04
5e−04
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
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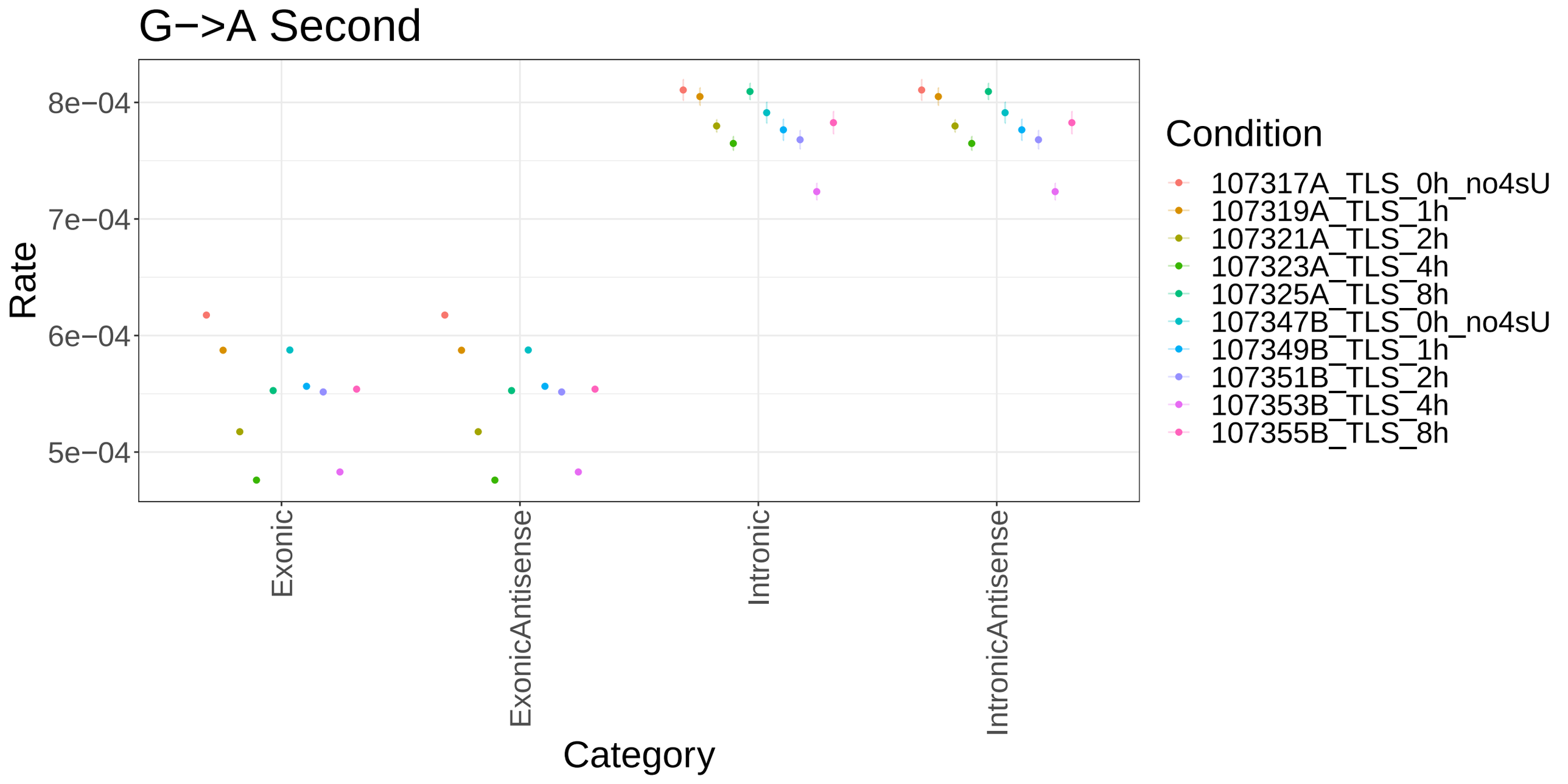
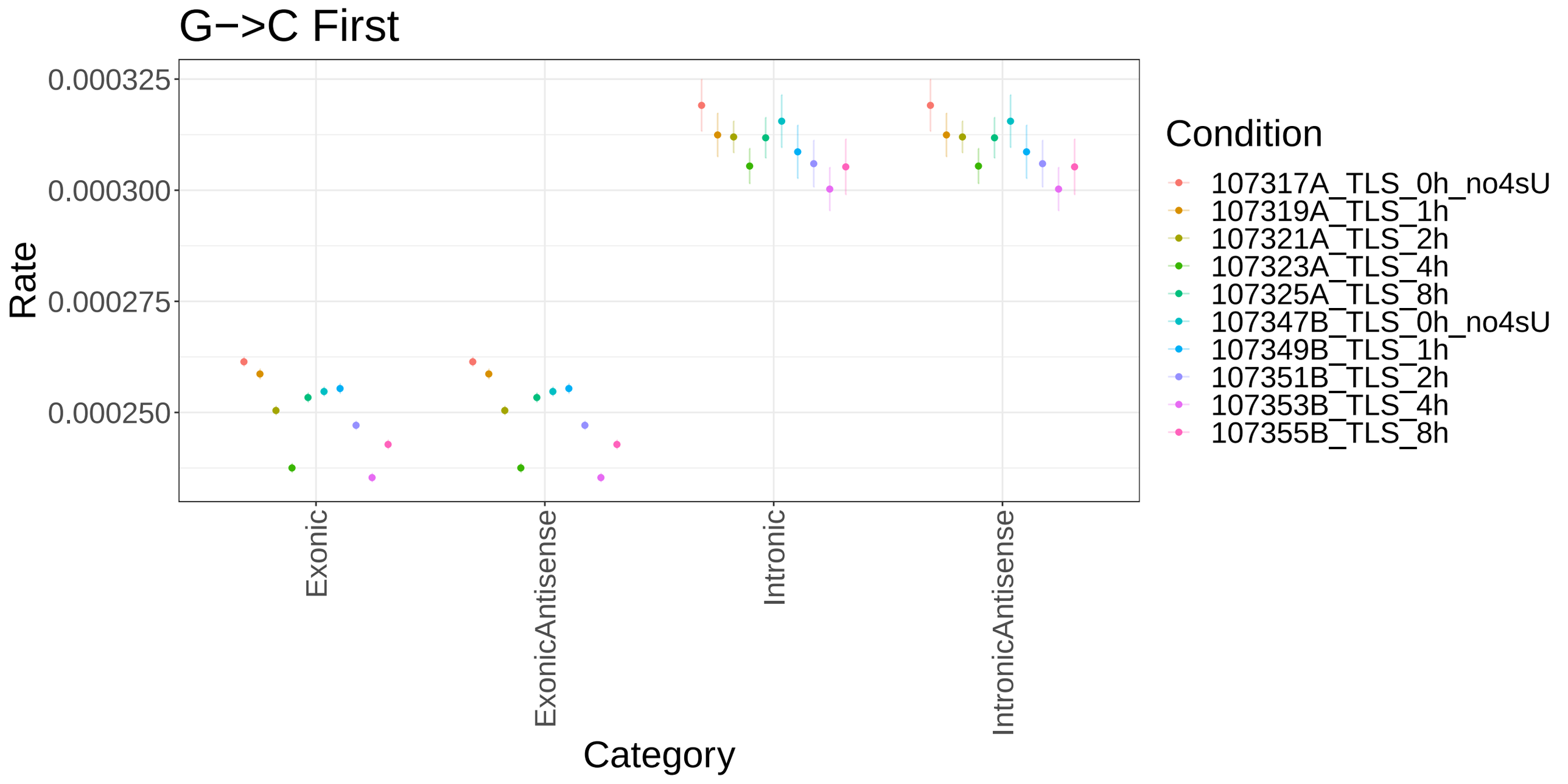
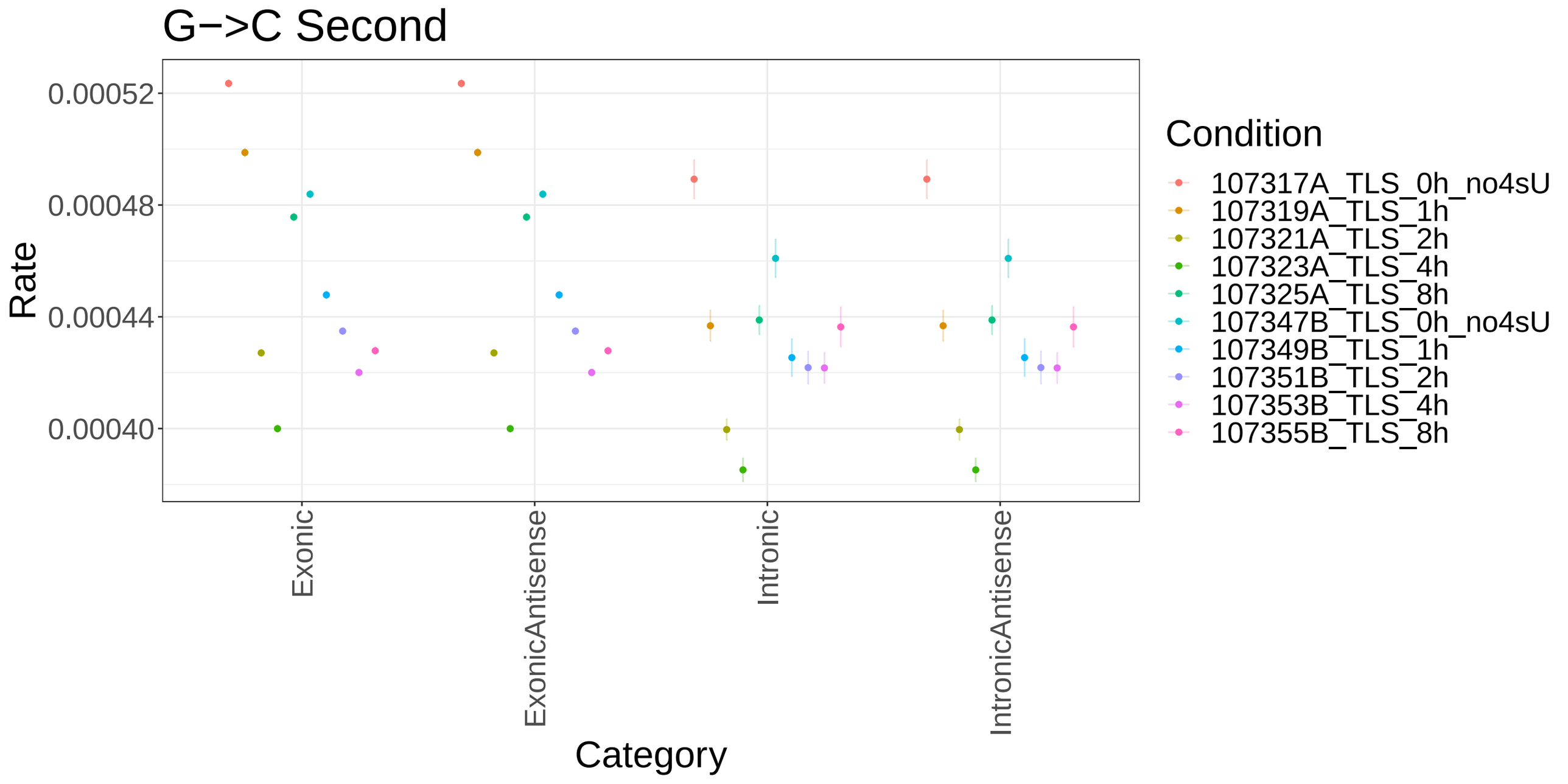
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h


G−>A Second
8e−04
7e−04
6e−04
5e−04
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h


G−>C First
0.000325
0.000300
0.000275
0.000250
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h


G−>C Second
0.00052
0.00048
0.00044
0.00040
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
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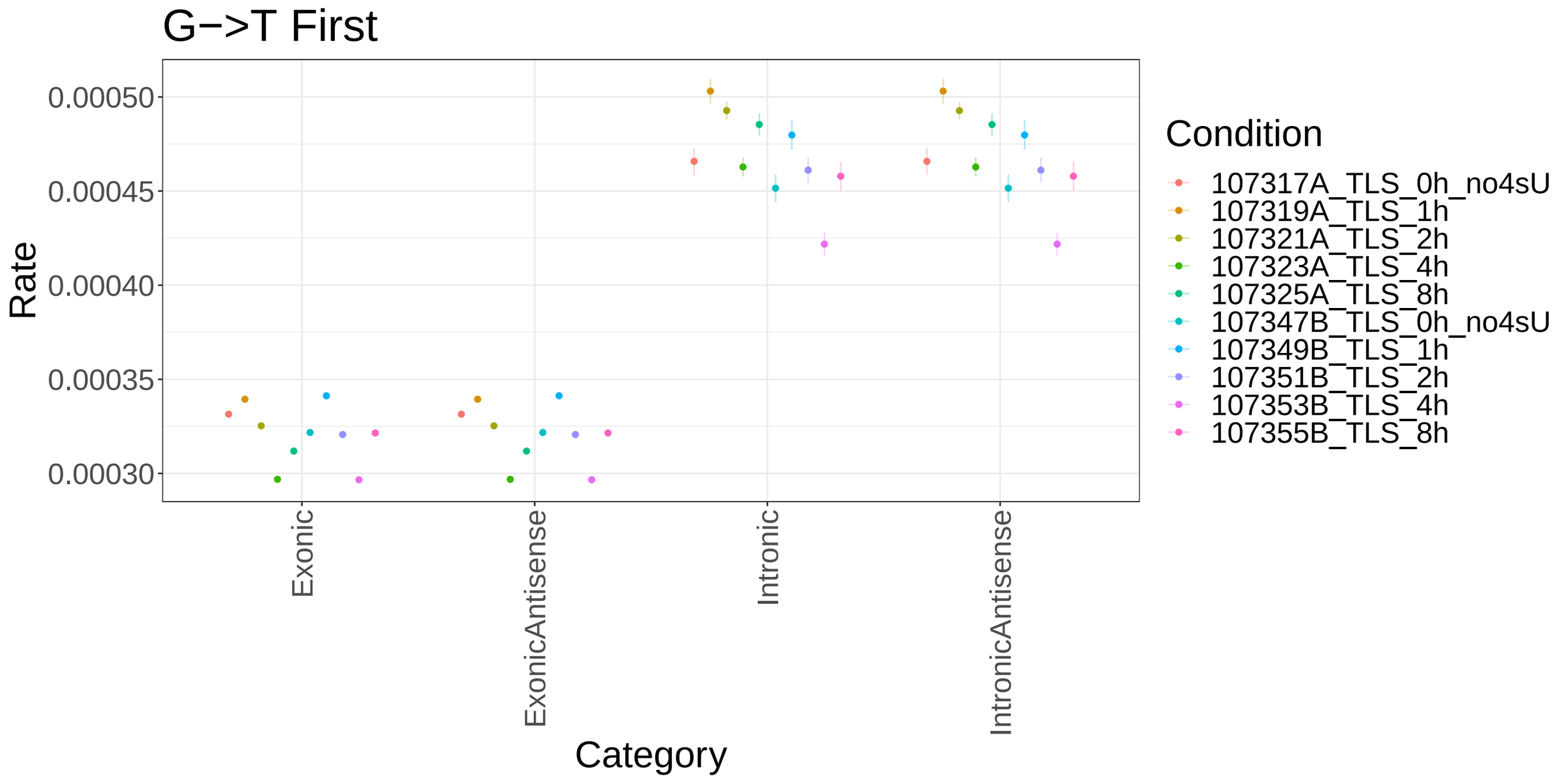
107355B_TLS_8h


G−>T First
Rate
0.00050
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0.00040
0.00035
0.00030
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
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107351B_TLS_2h
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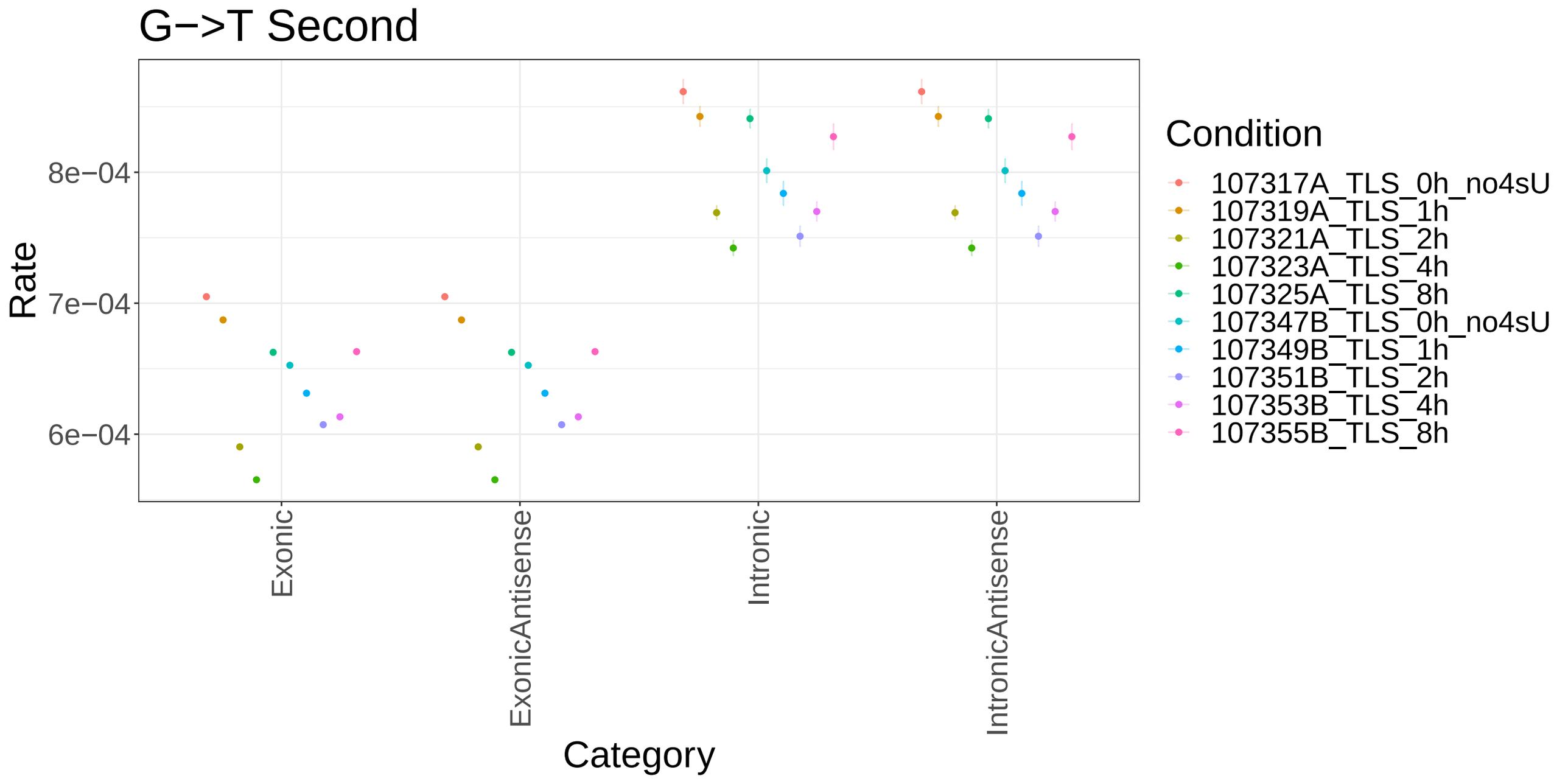
107355B_TLS_8h


G−>T Second
Rate
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Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
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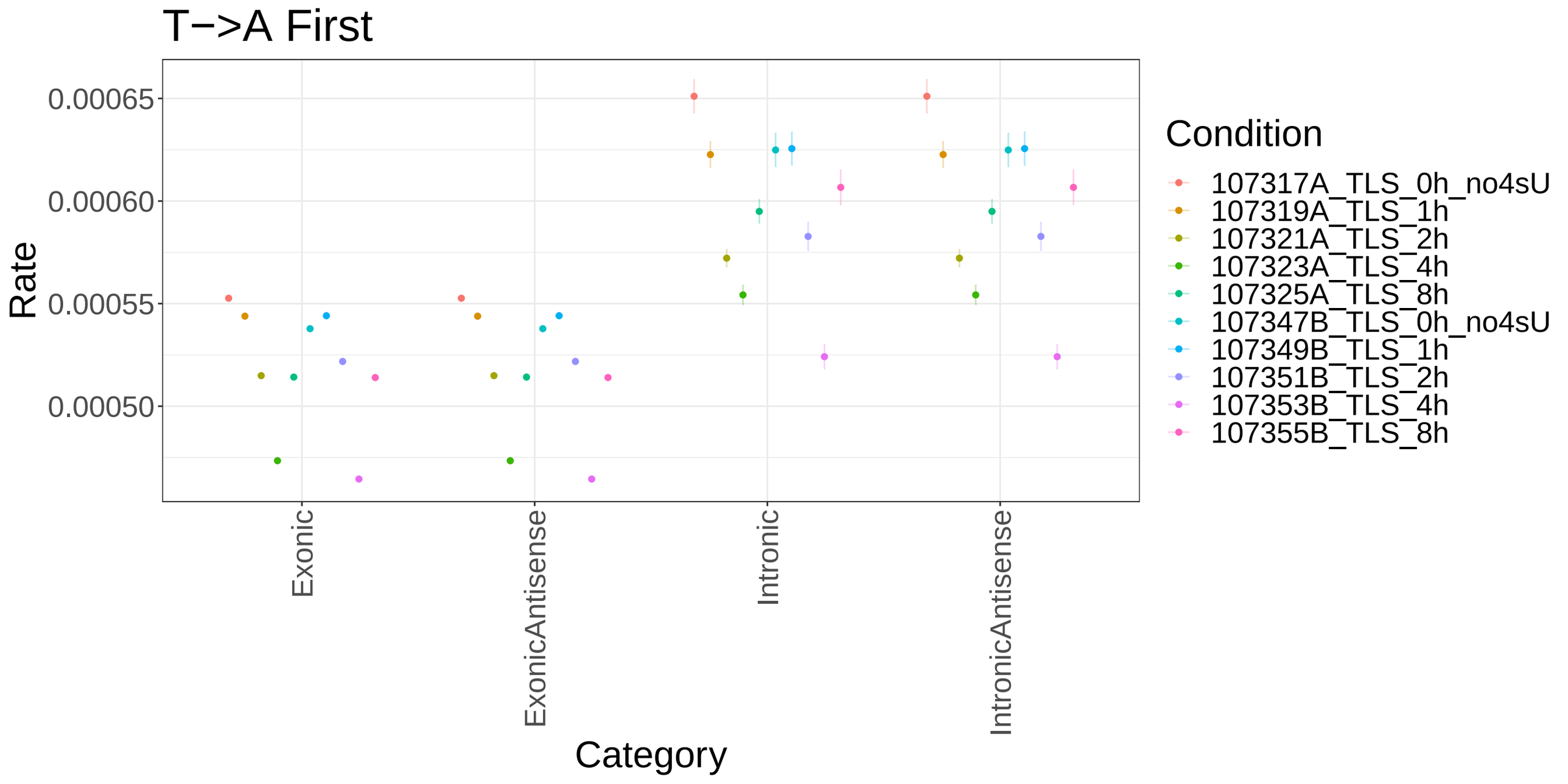
107355B_TLS_8h


T−>A First
Rate
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0.00060
0.00055
0.00050
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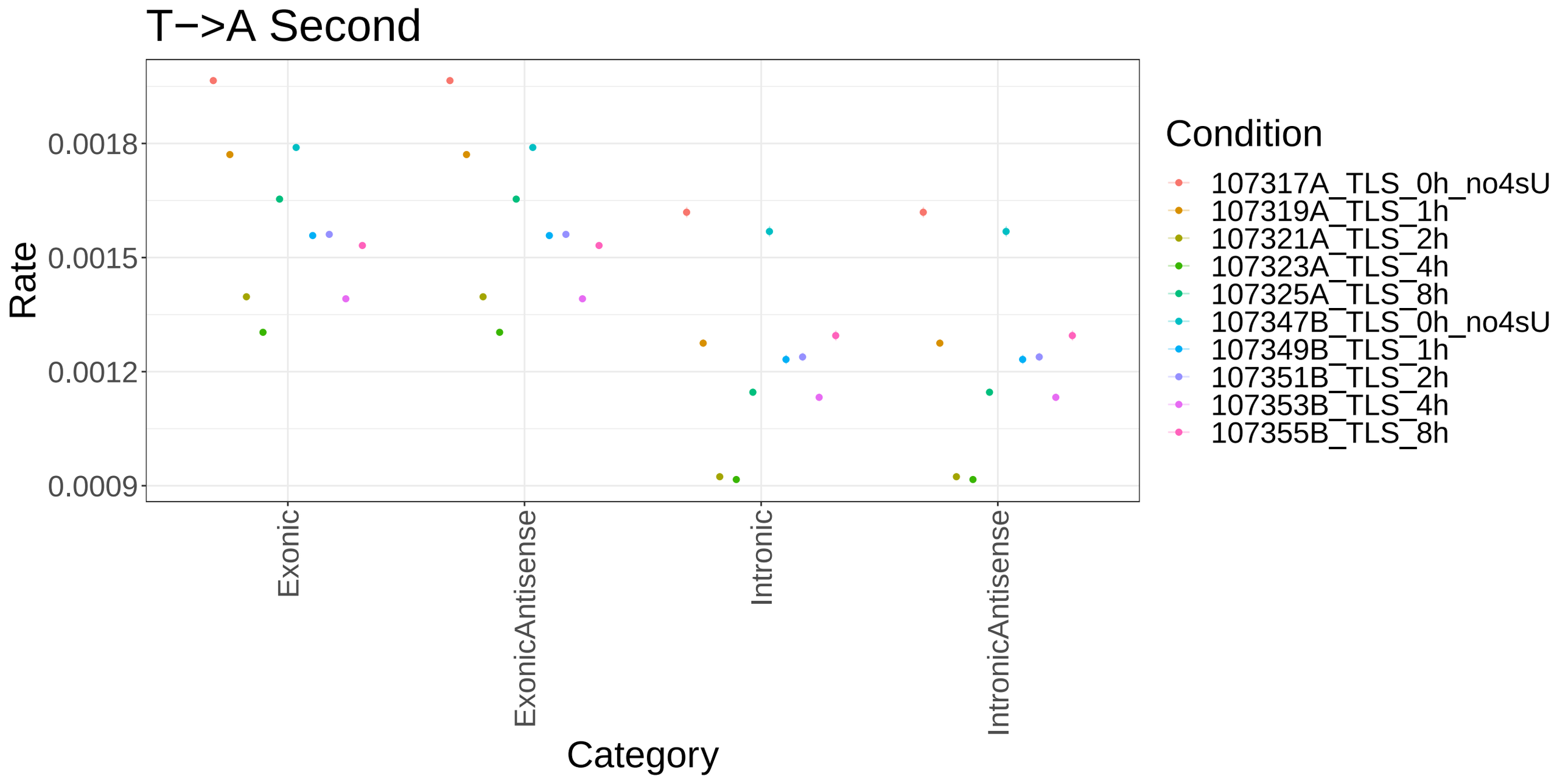
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h


T−>A Second
Rate
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0.0015
0.0012
0.0009
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
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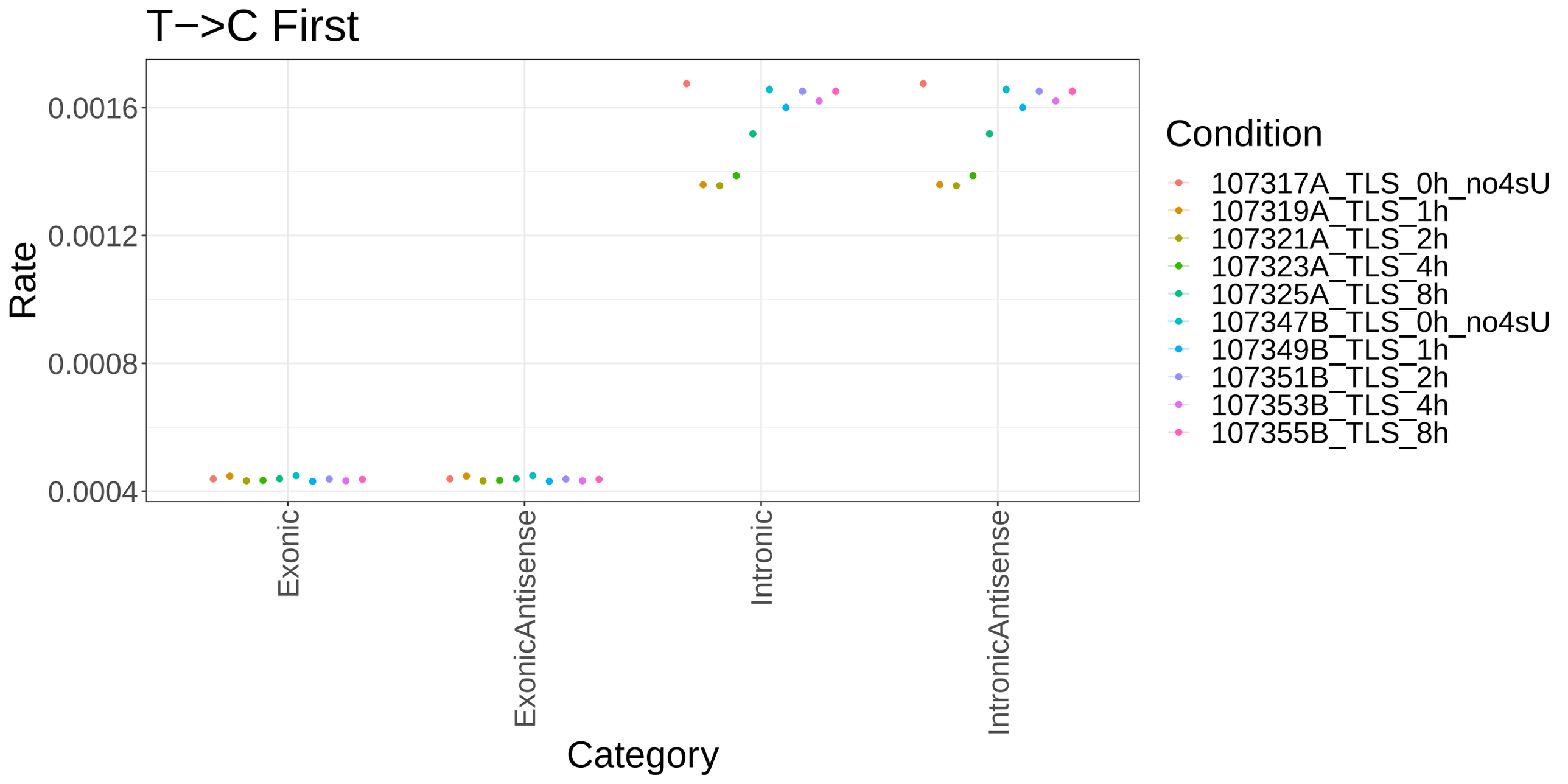
107355B_TLS_8h


T−>C First
Rate
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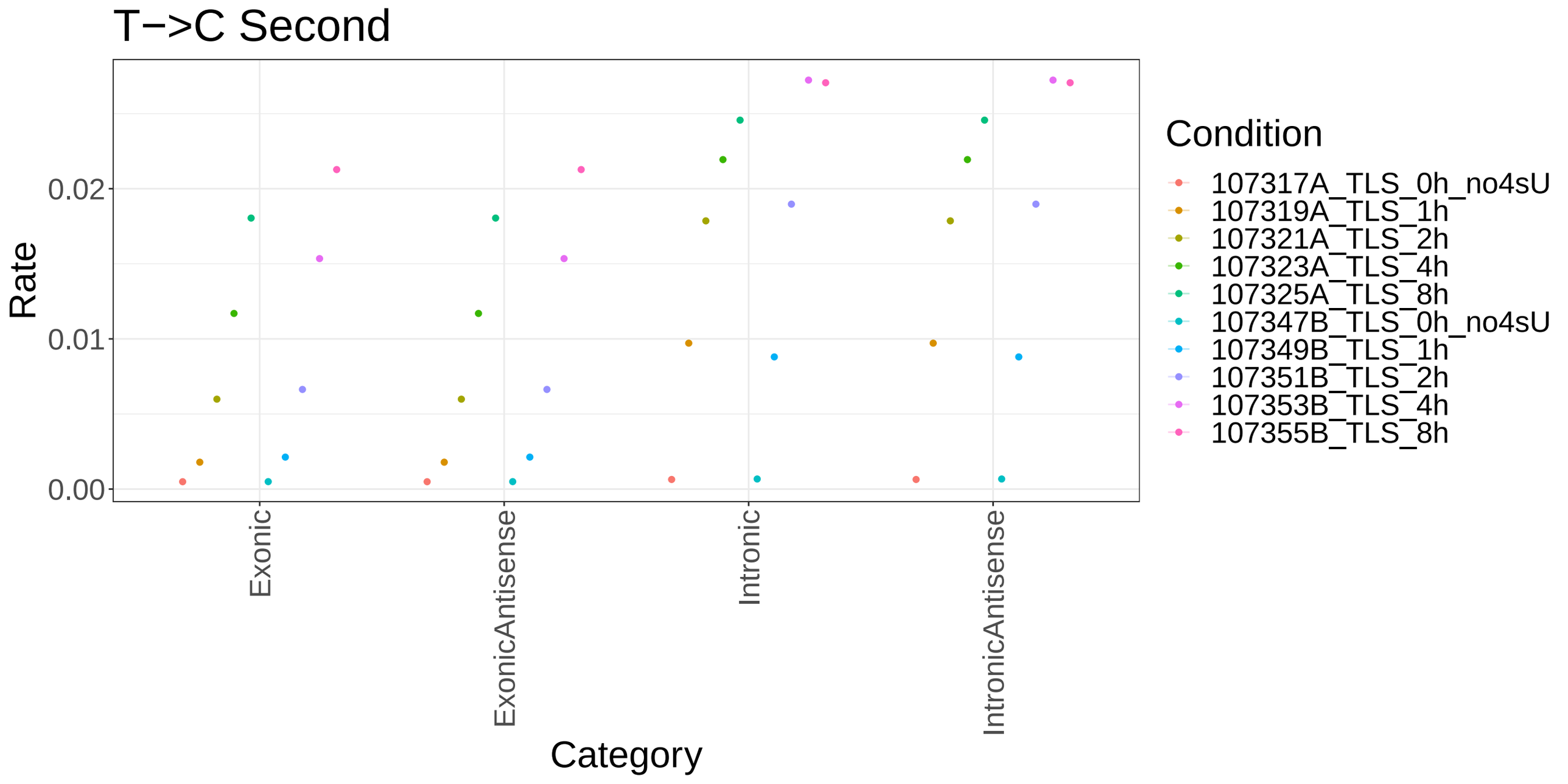
0.0012
0.0008
0.0004
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h


T−>C Second
Rate
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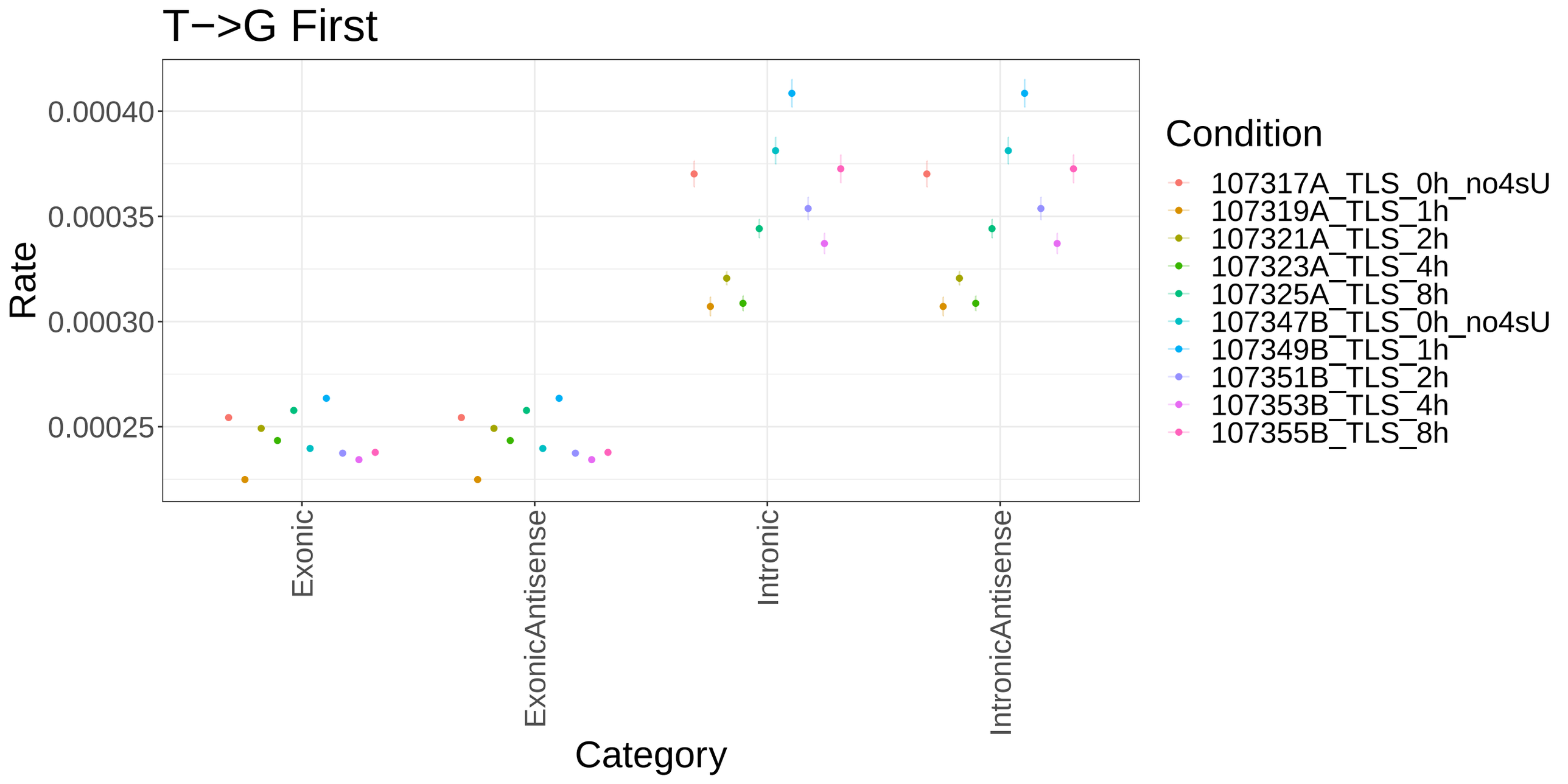
0.01
0.00
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h


T−>G First
Rate
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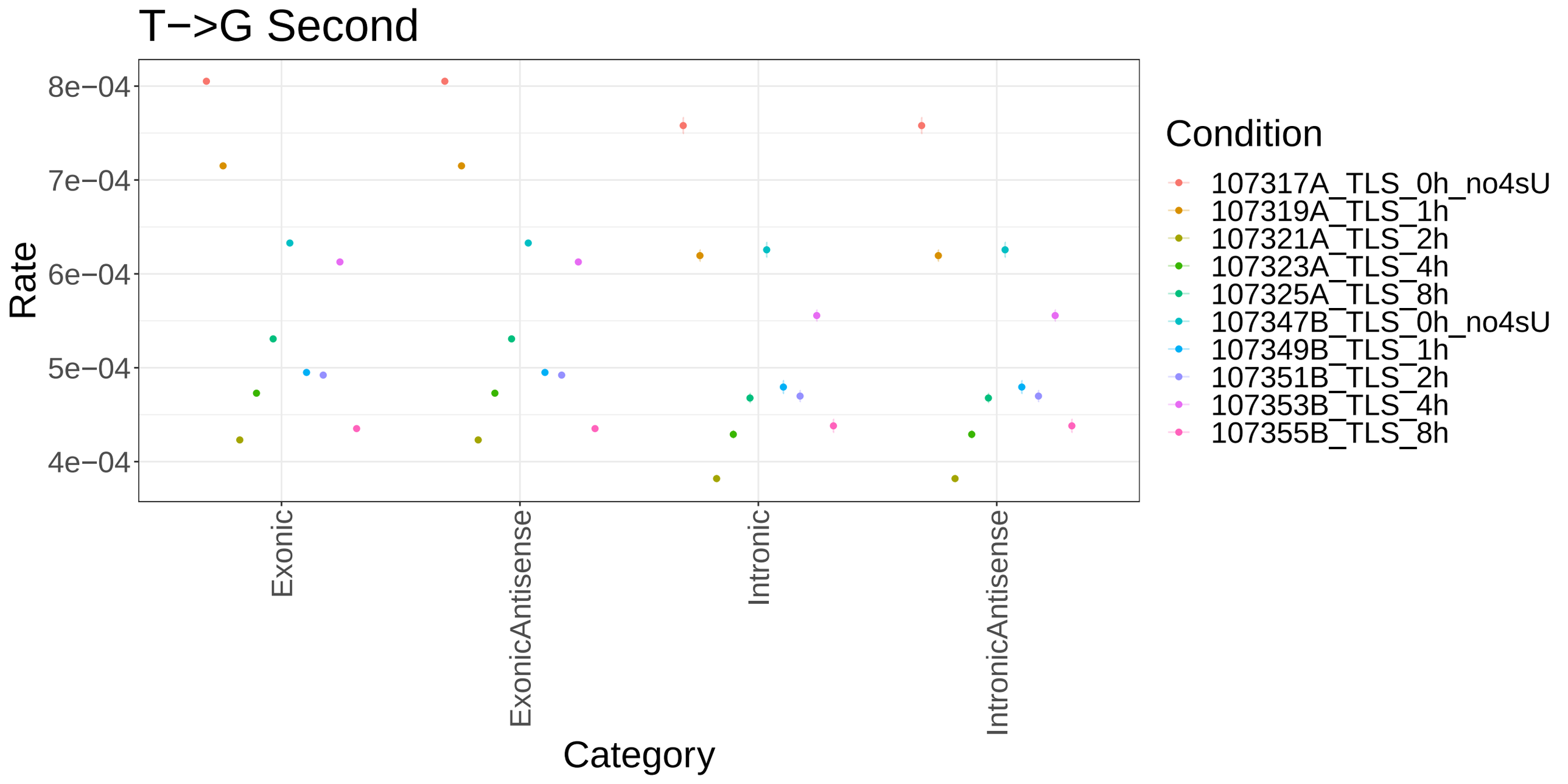
0.00035
0.00030
0.00025
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h


T−>G Second
Rate
8e−04
7e−04
6e−04
5e−04
4e−04
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107317A_TLS_0h_no4sU
107319A_TLS_1h
107321A_TLS_2h
107323A_TLS_4h
107325A_TLS_8h
107347B_TLS_0h_no4sU
107349B_TLS_1h
107351B_TLS_2h
107353B_TLS_4h
107355B_TLS_8h