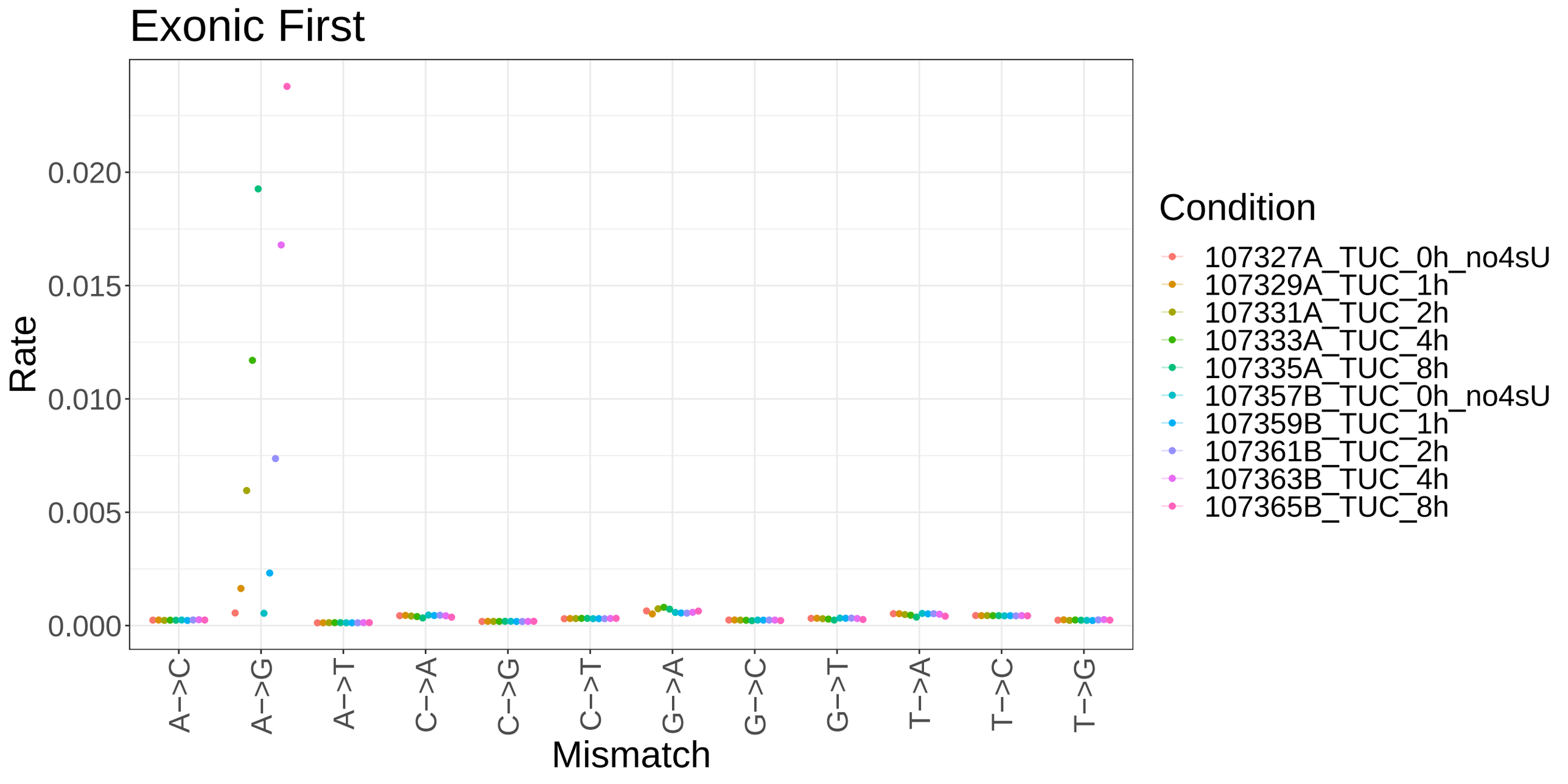
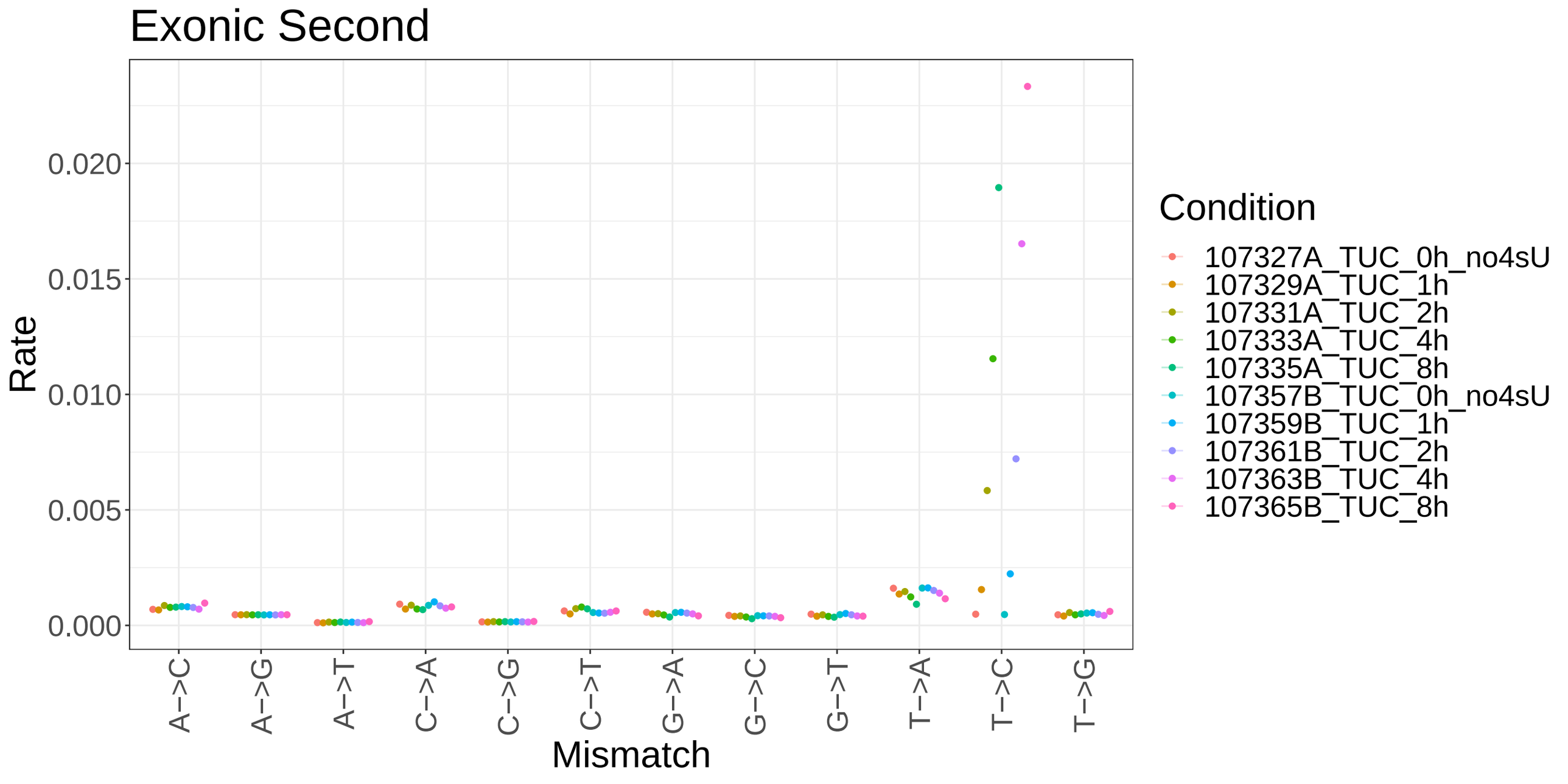
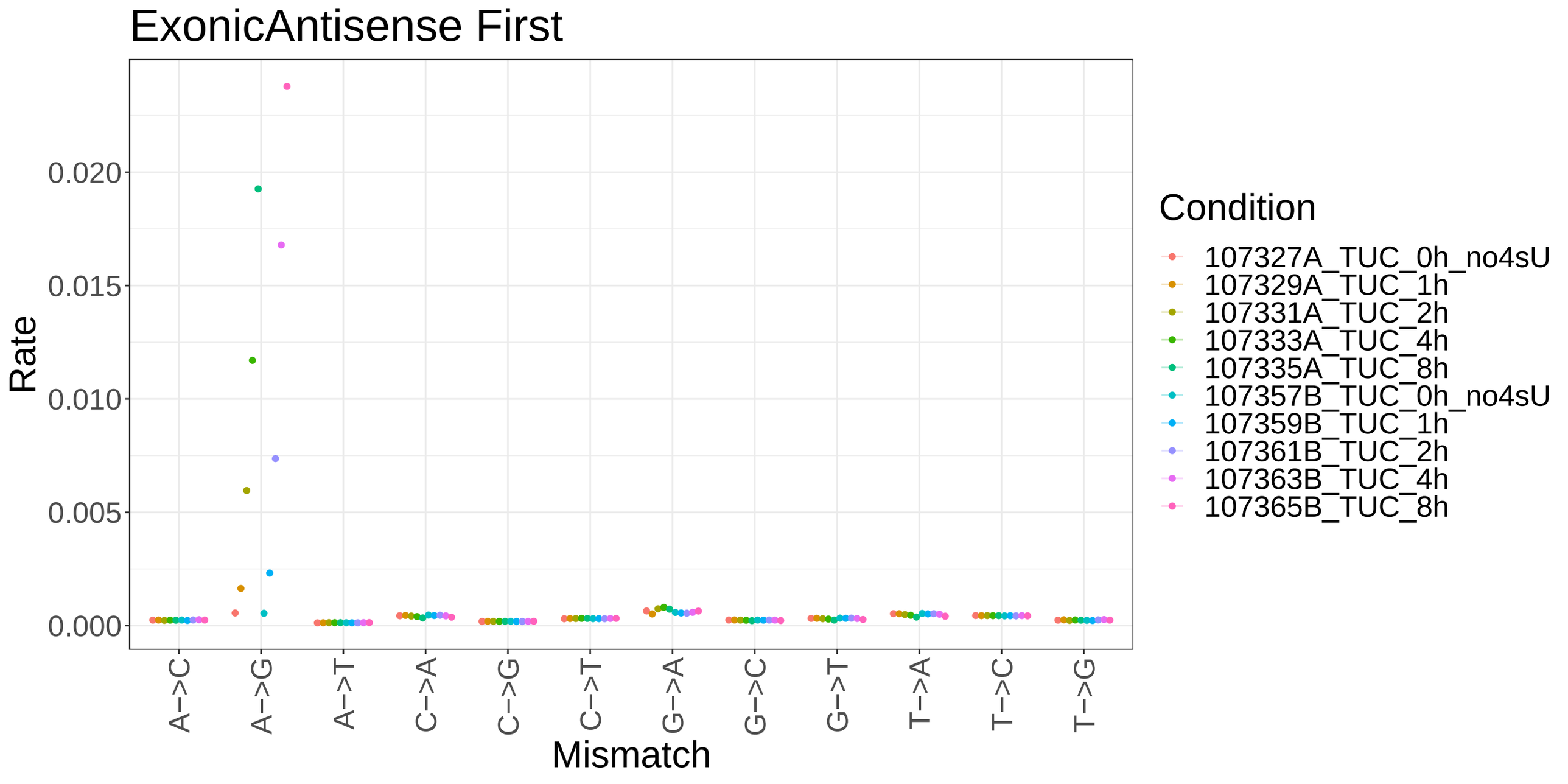
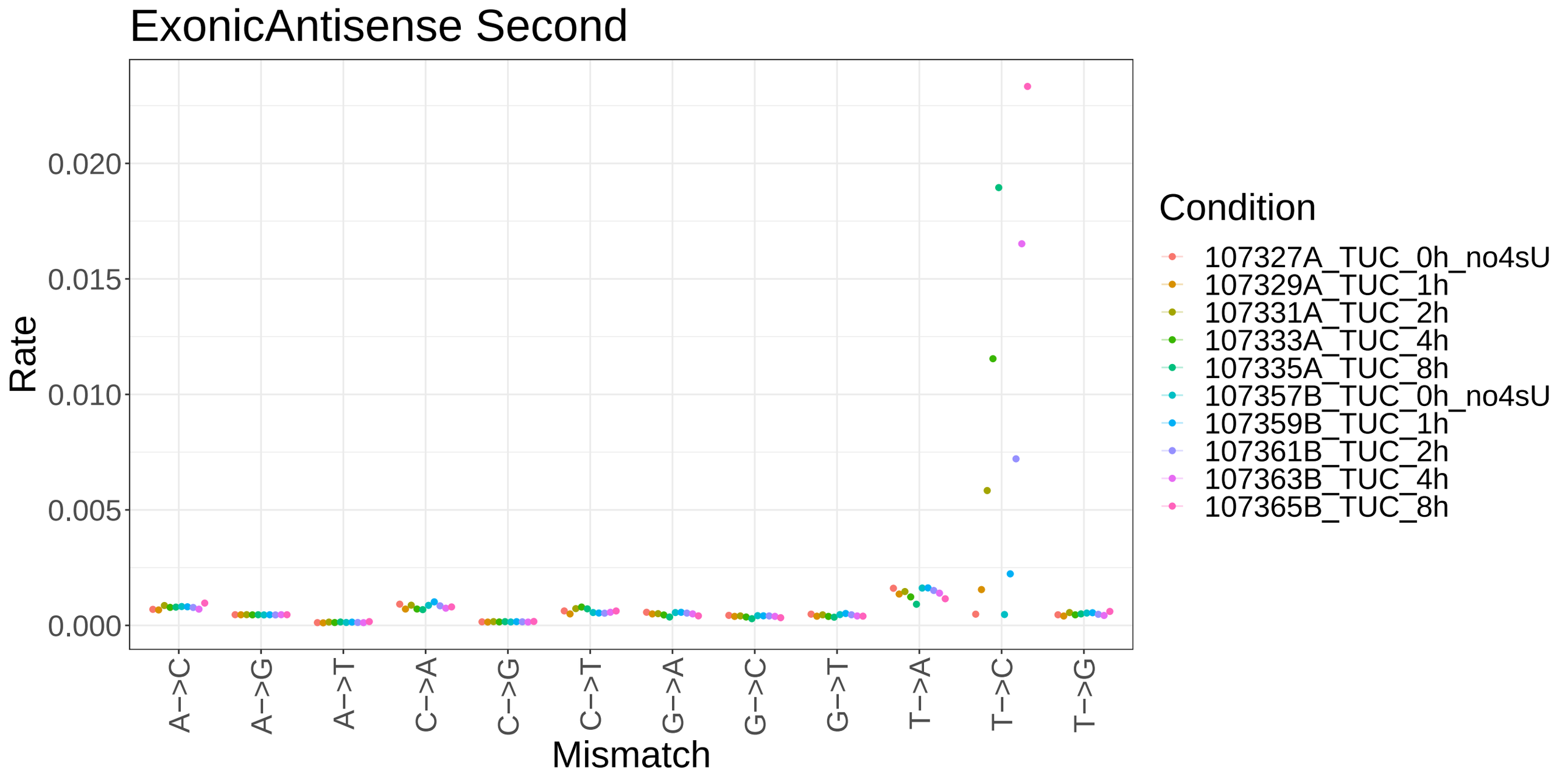
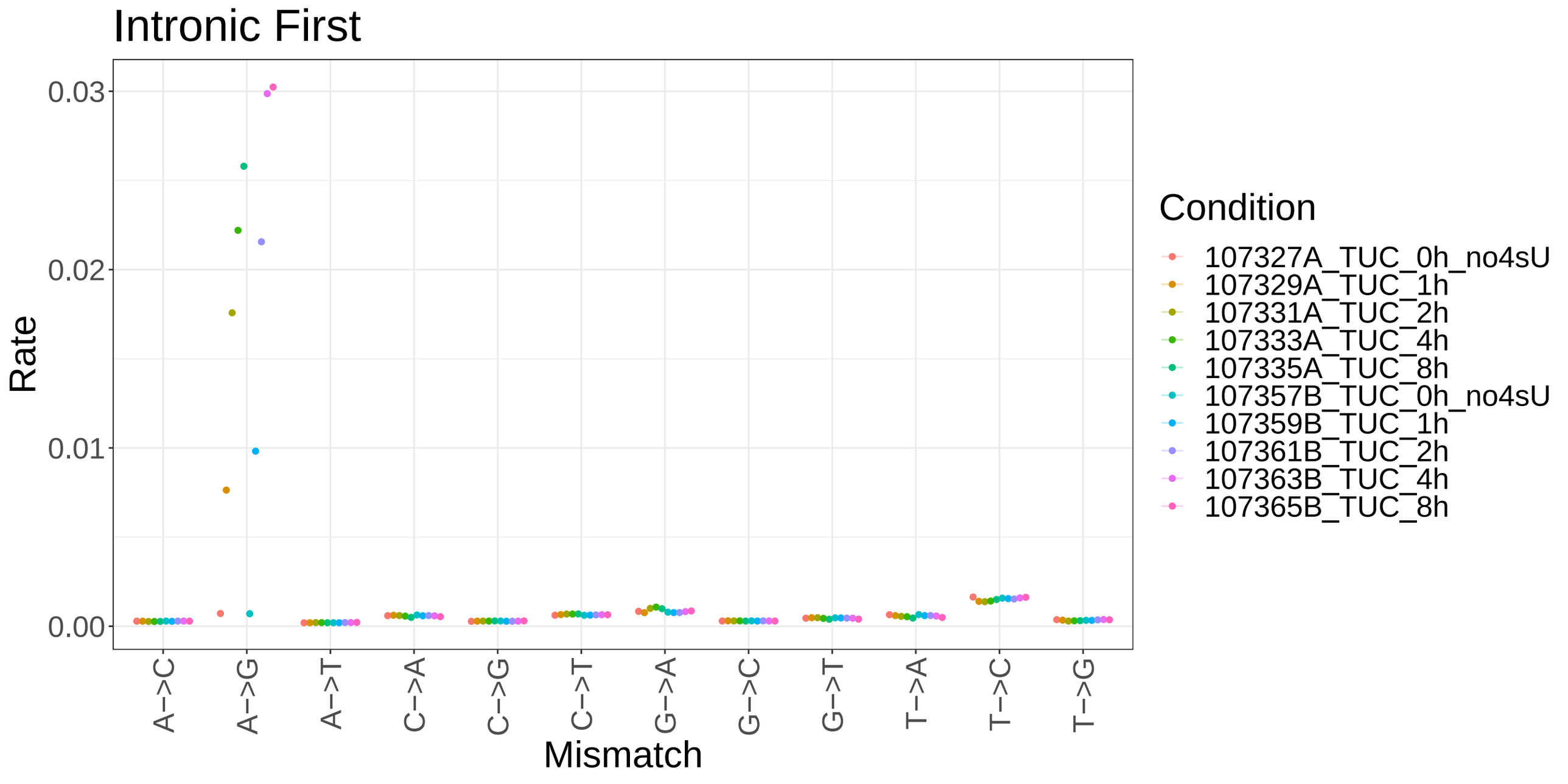
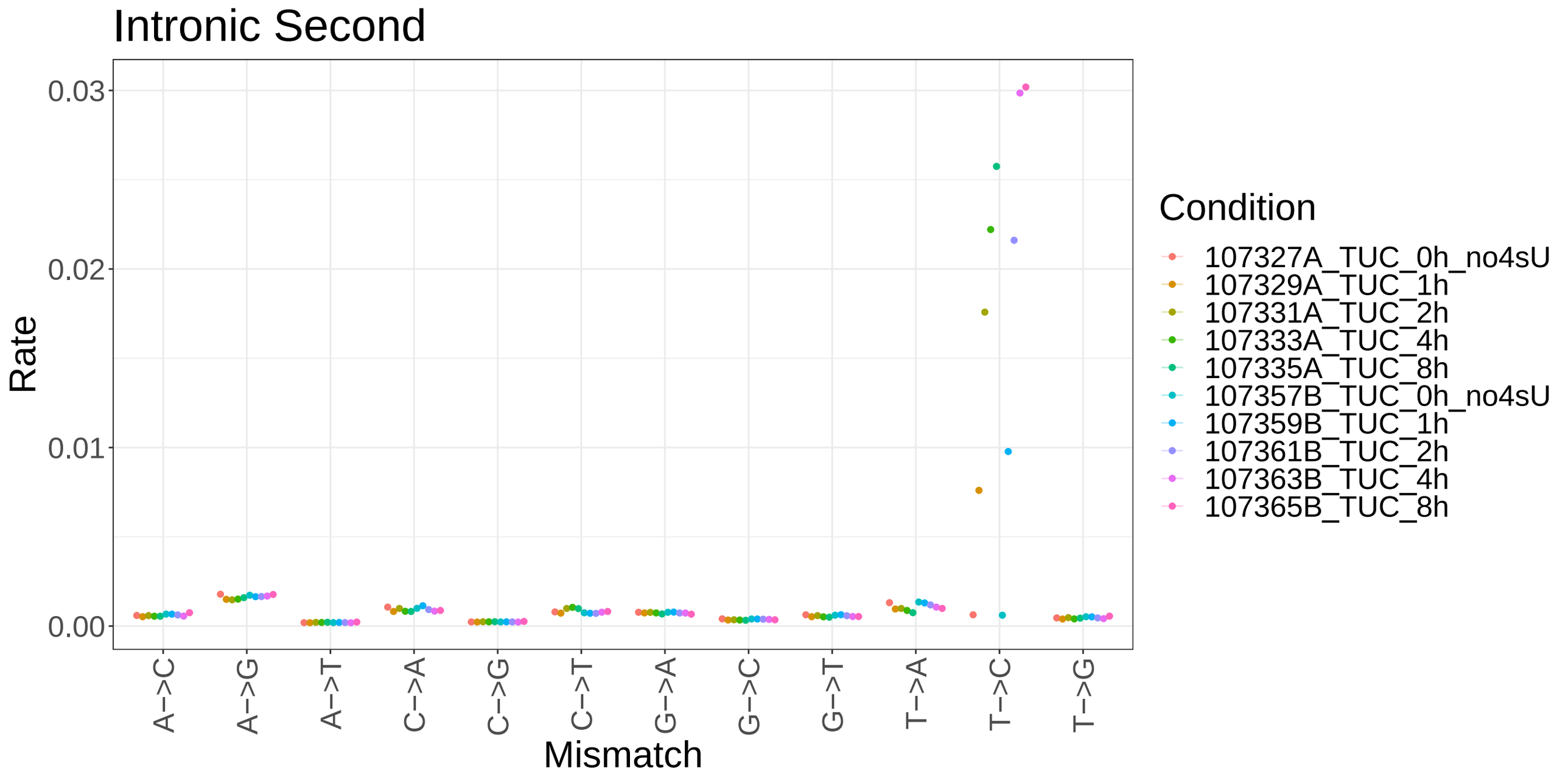

Exonic First
Rate
0.020
0.015
0.010
0.005
0.000
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h

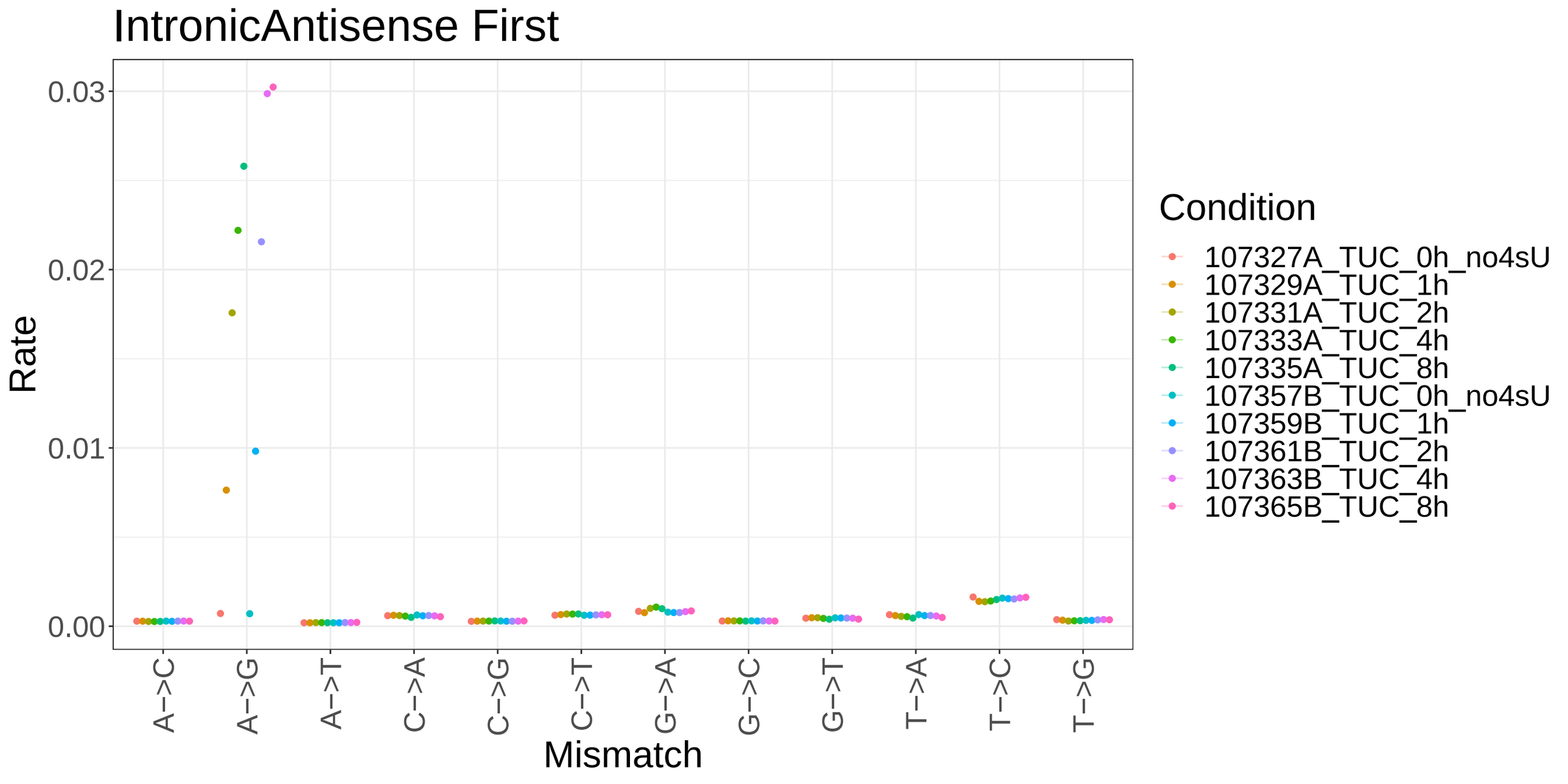

Exonic Second
Rate
0.020
0.015
0.010
0.005
0.000
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h

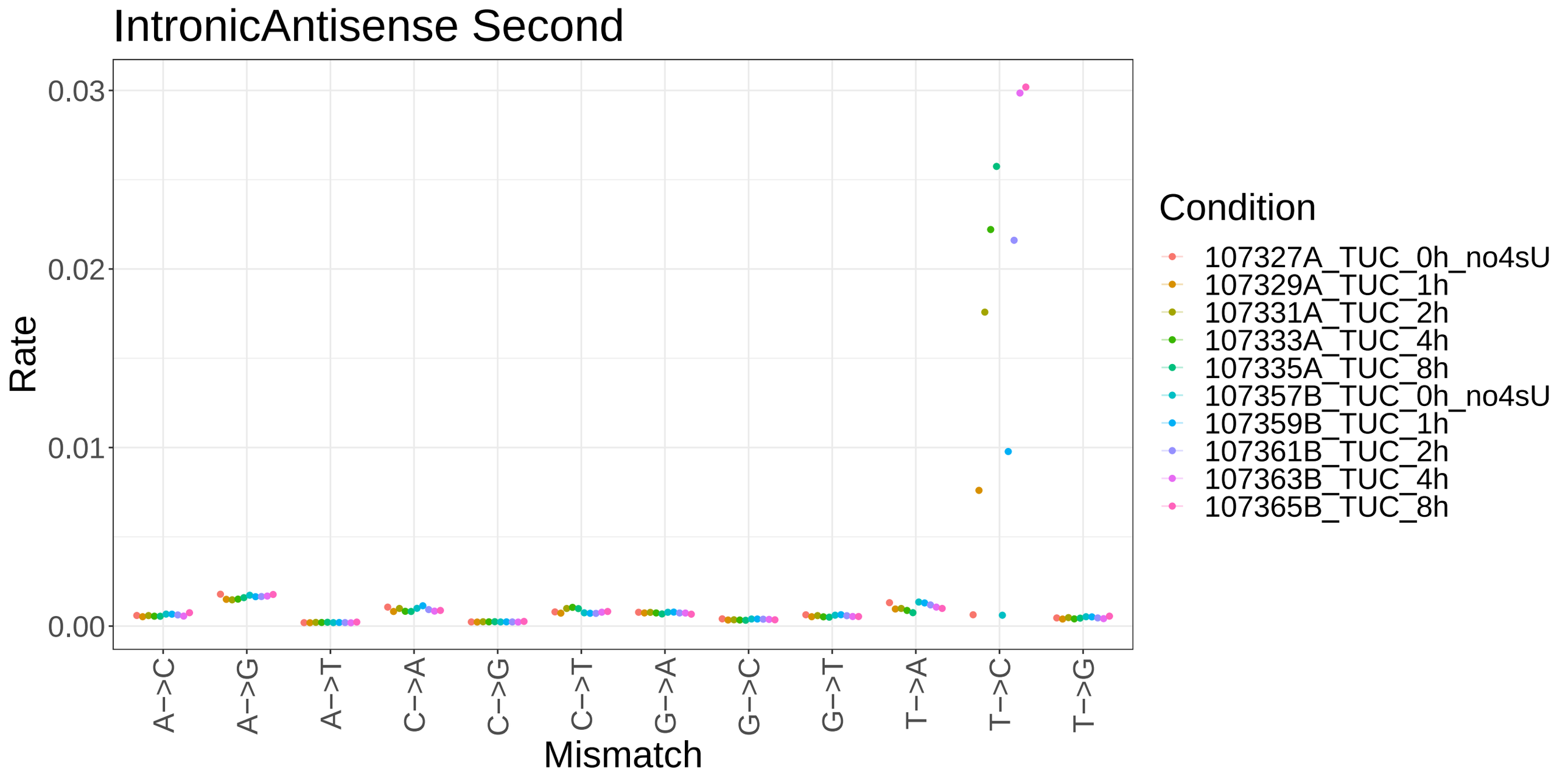

ExonicAntisense First
Rate
0.020
0.015
0.010
0.005
0.000
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h

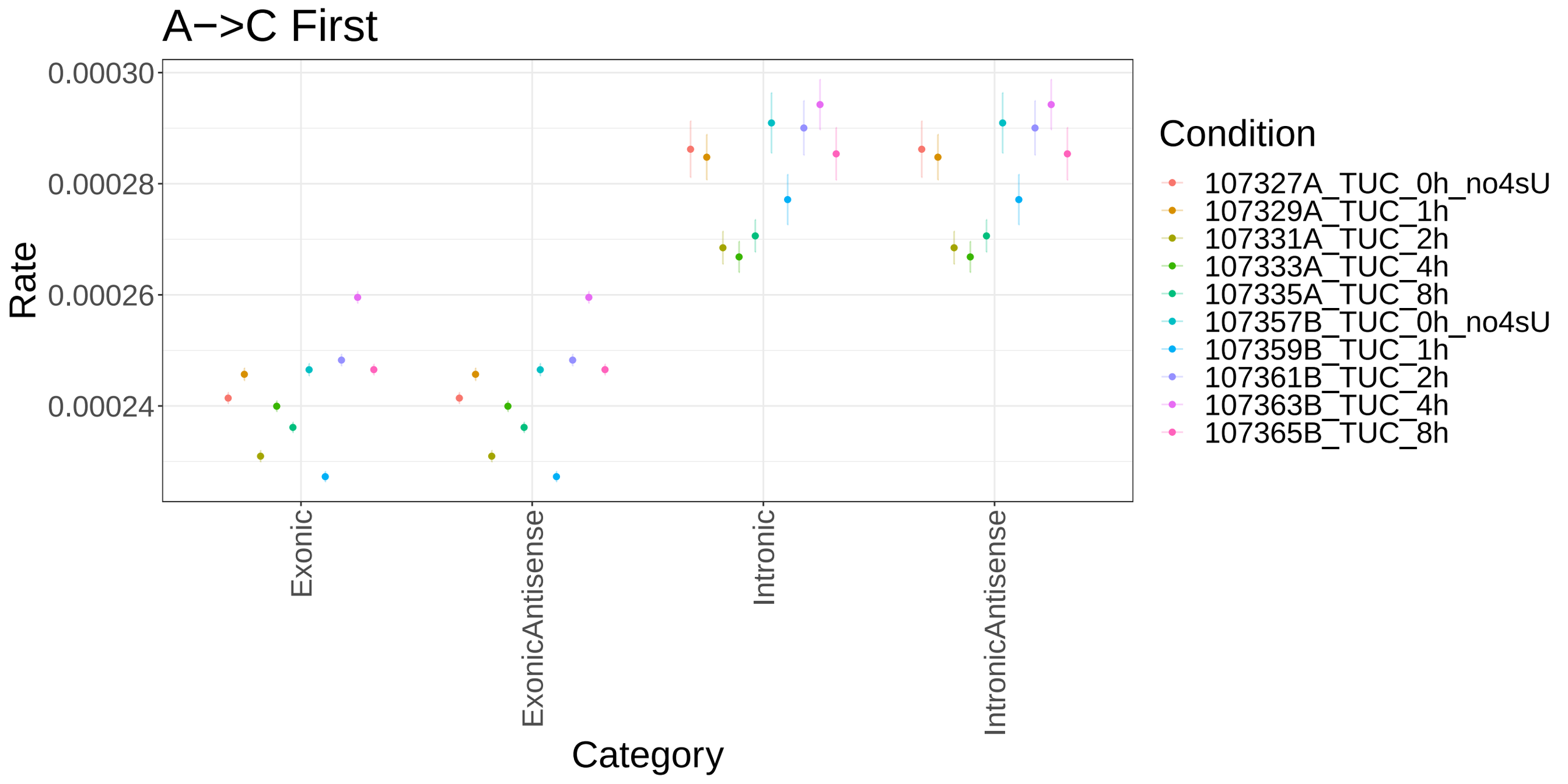

ExonicAntisense Second
Rate
0.020
0.015
0.010
0.005
0.000
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h

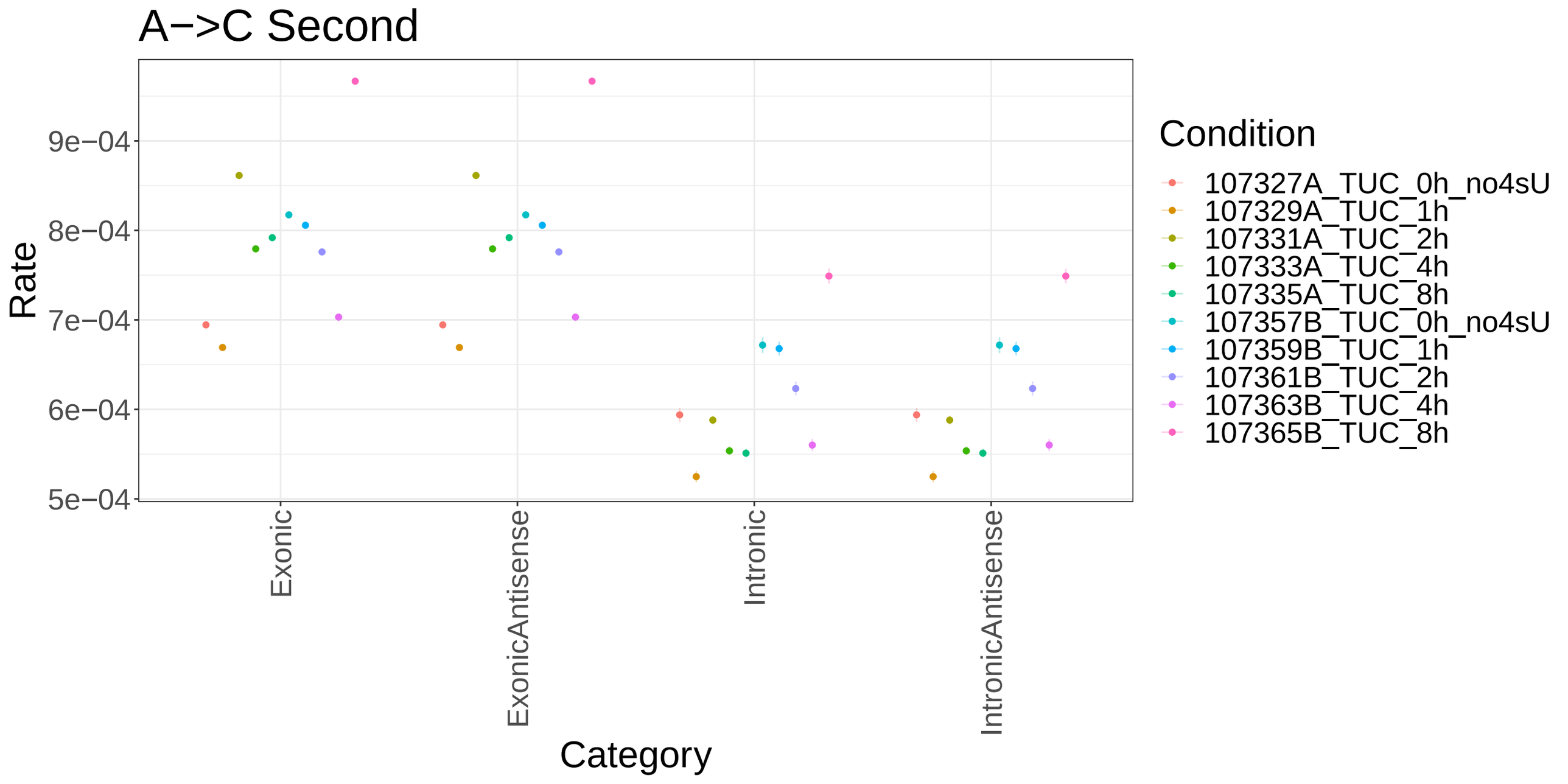

Intronic First
Rate
0.03
0.02
0.01
0.00
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h

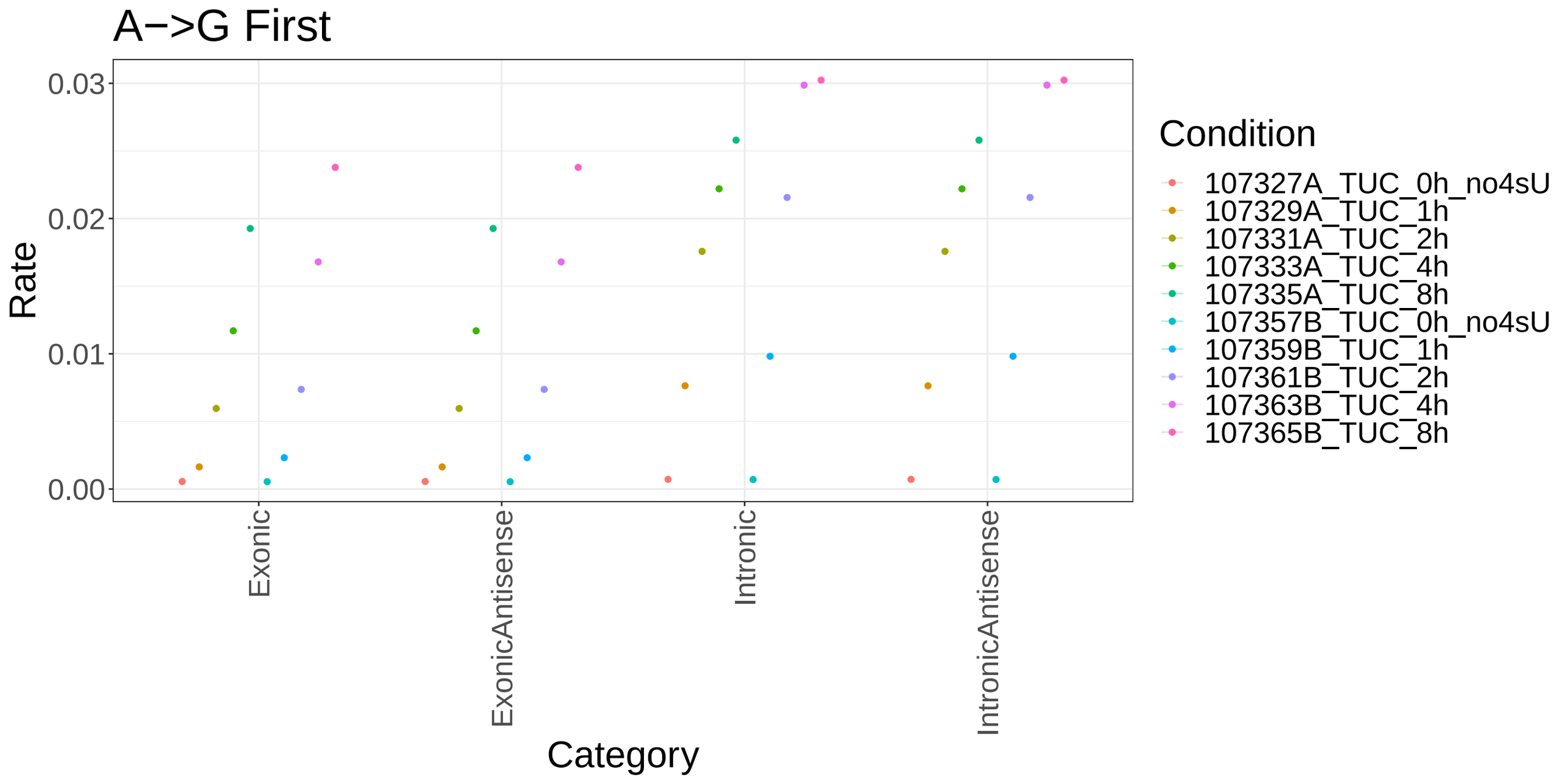

Intronic Second
Rate
0.03
0.02
0.01
0.00
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h

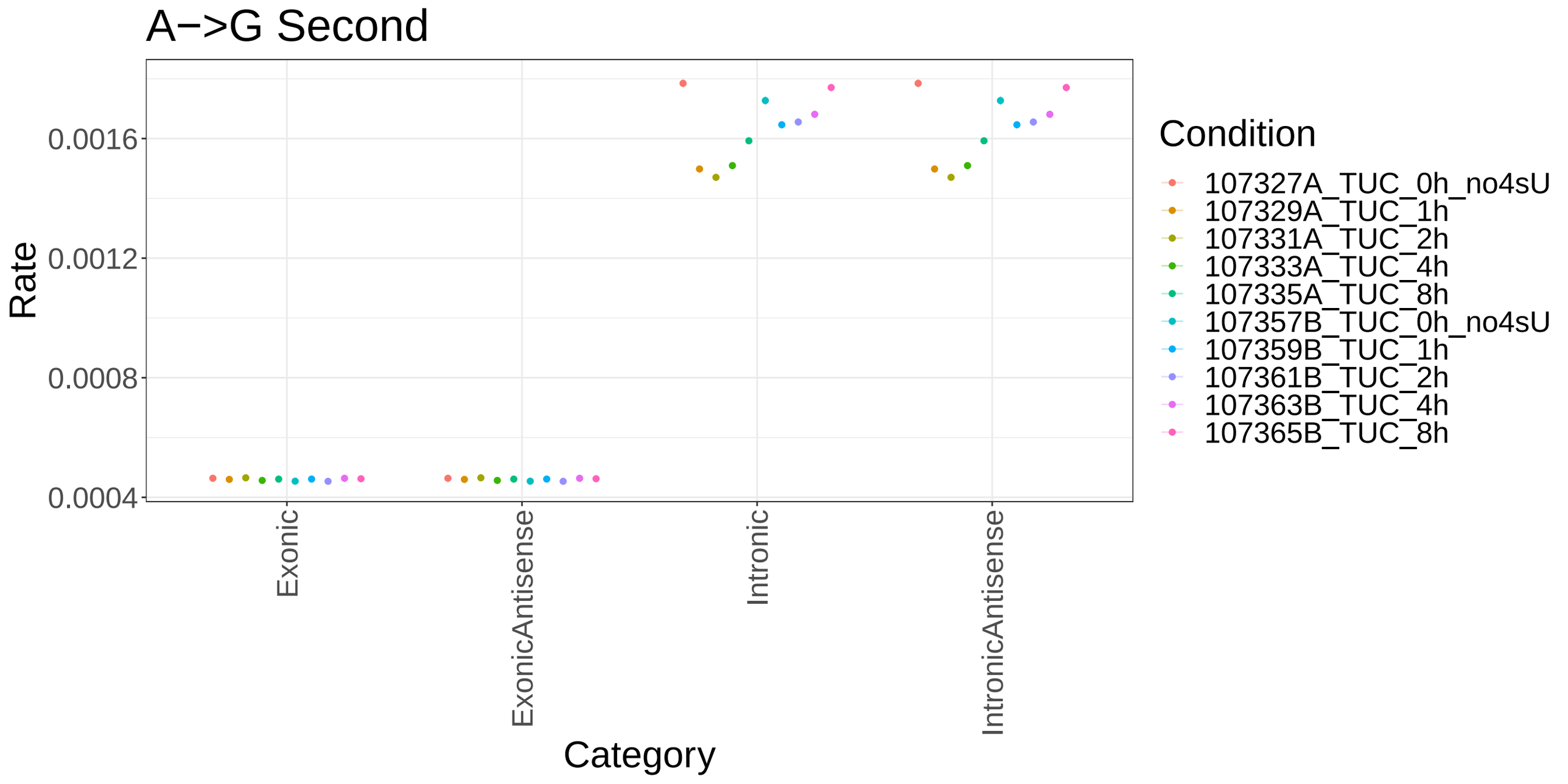

IntronicAntisense First
Rate
0.03
0.02
0.01
0.00
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h

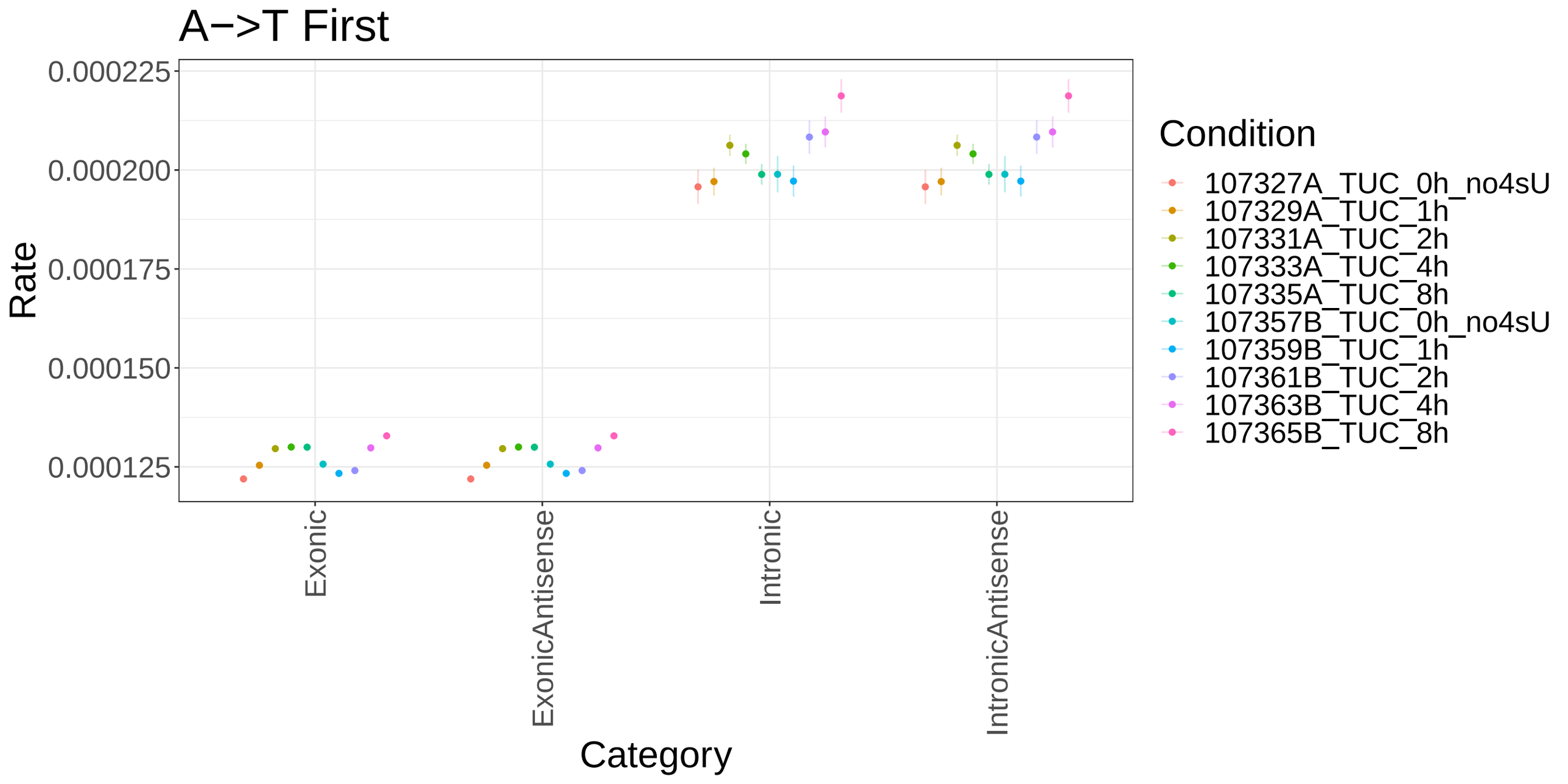

IntronicAntisense Second
Rate
0.03
0.02
0.01
0.00
A−>C
A−>G
A−>T
C−>A
C−>G
C−>T
G−>A
G−>C
G−>T
T−>A
T−>C
T−>G
Mismatch
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h

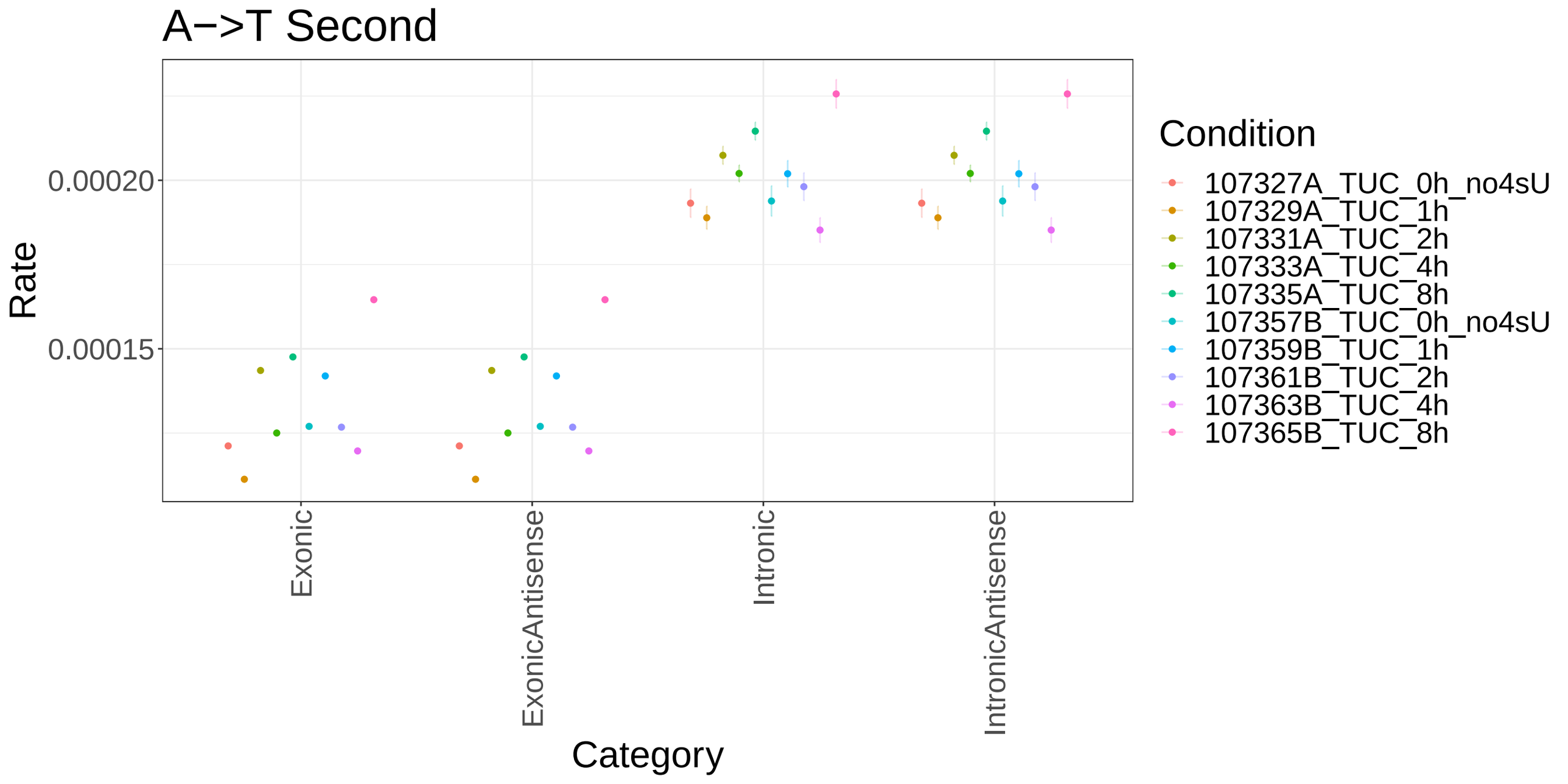

A−>C First
0.00030
0.00028
0.00026
0.00024
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h

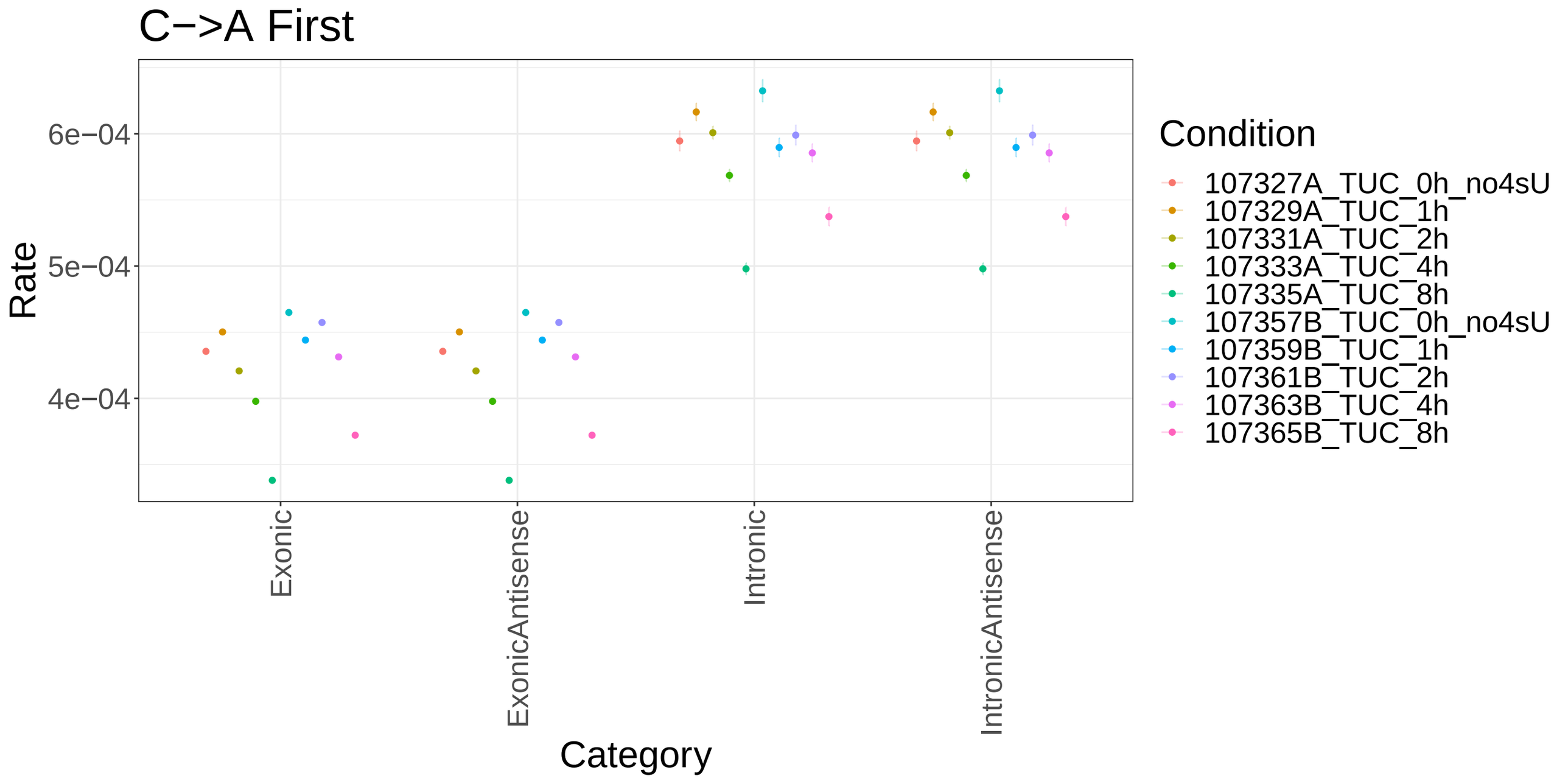

A−>C Second
Rate
9e−04
8e−04
7e−04
6e−04
5e−04
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h

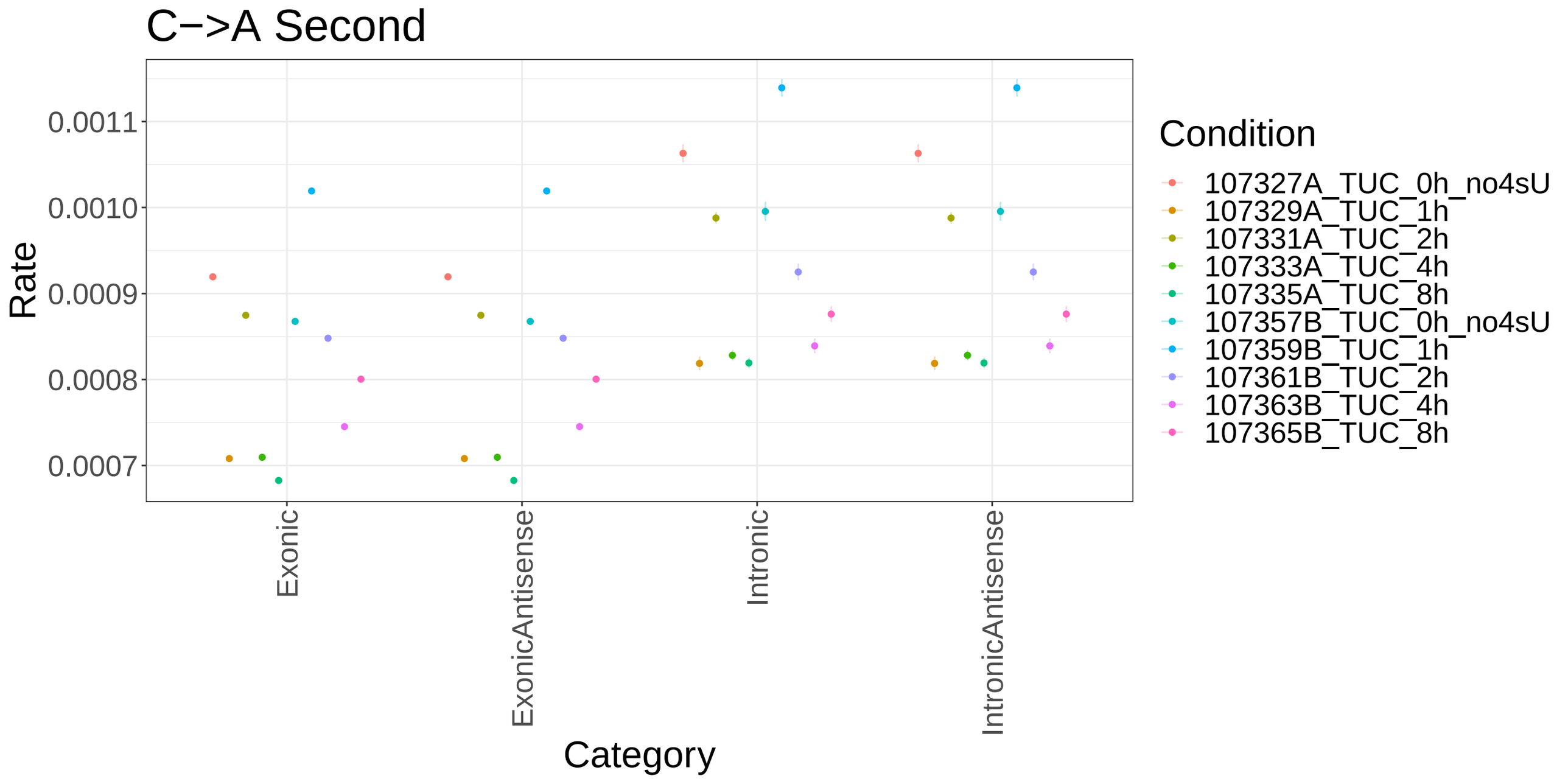

A−>G First
0.03
0.02
0.01
0.00
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h

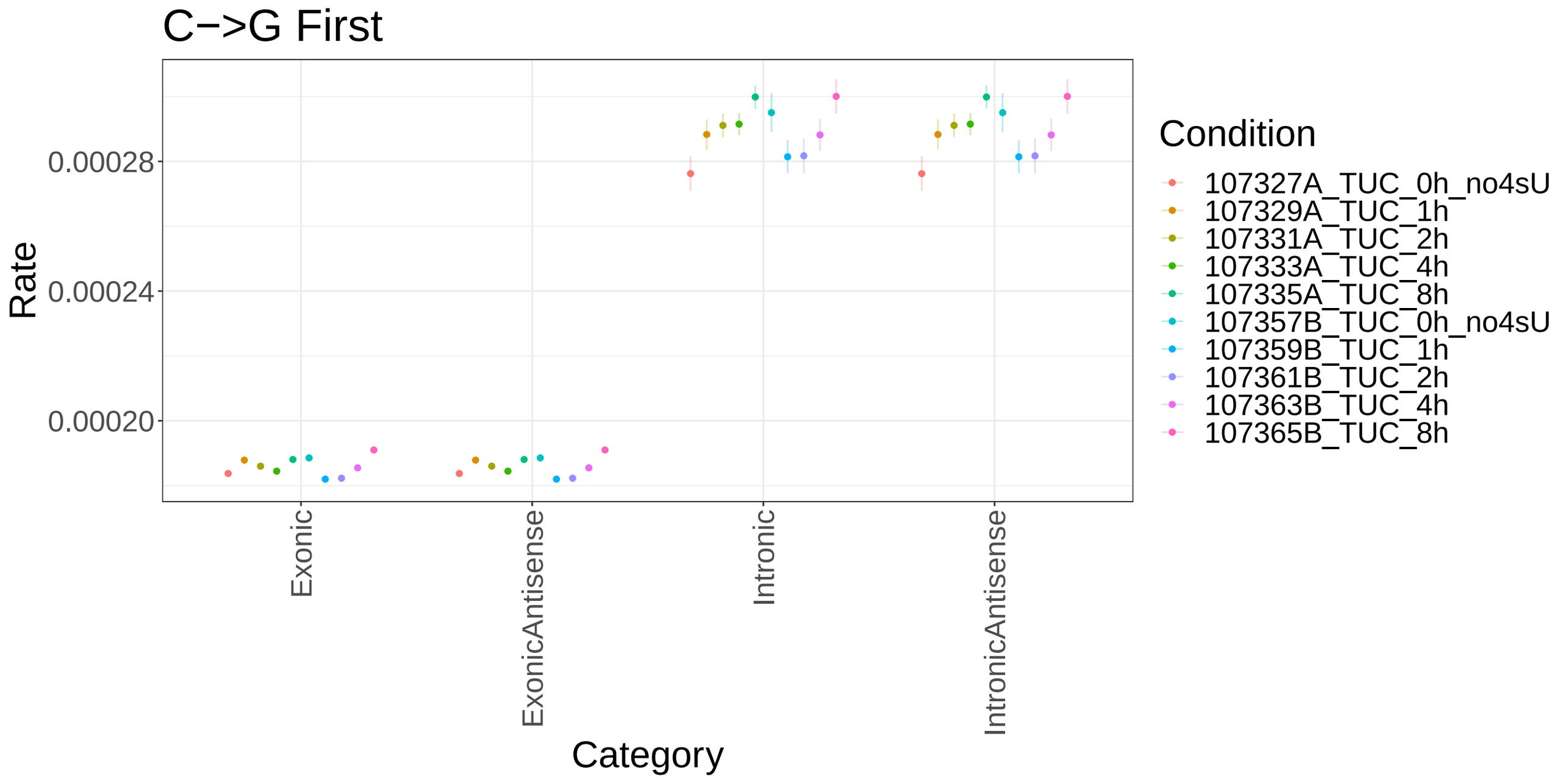

A−>G Second
Rate
0.0016
0.0012
0.0008
0.0004
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


A−>T First
Rate
0.000225
0.000200
0.000175
0.000150
0.000125
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


A−>T Second
Rate
0.00020
0.00015
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


C−>A First
Rate
6e−04
5e−04
4e−04
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


C−>A Second
Rate
0.0011
0.0010
0.0009
0.0008
0.0007
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


C−>G First
Rate
0.00028
0.00024
0.00020
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
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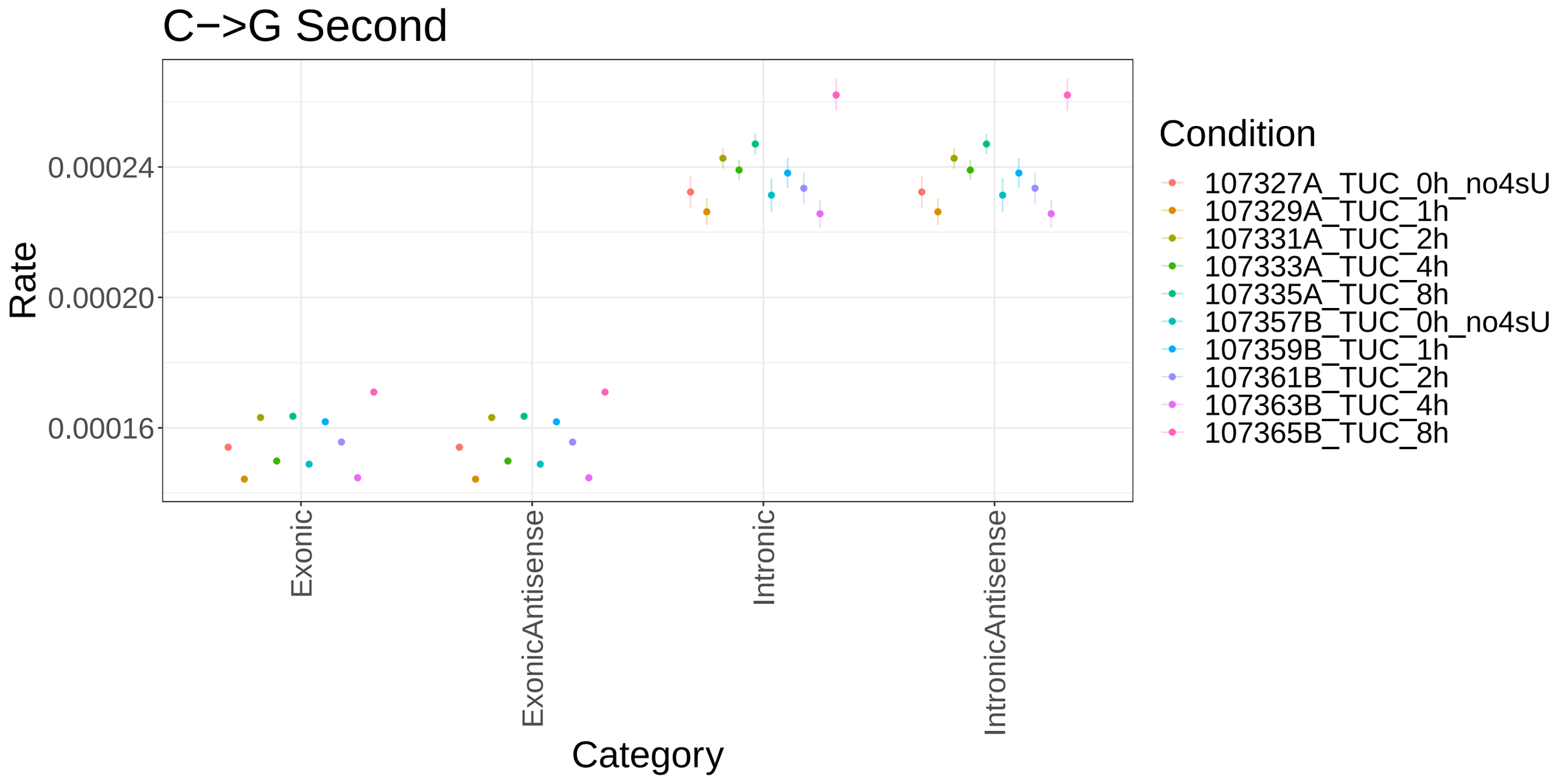
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


C−>G Second
Rate
0.00024
0.00020
0.00016
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
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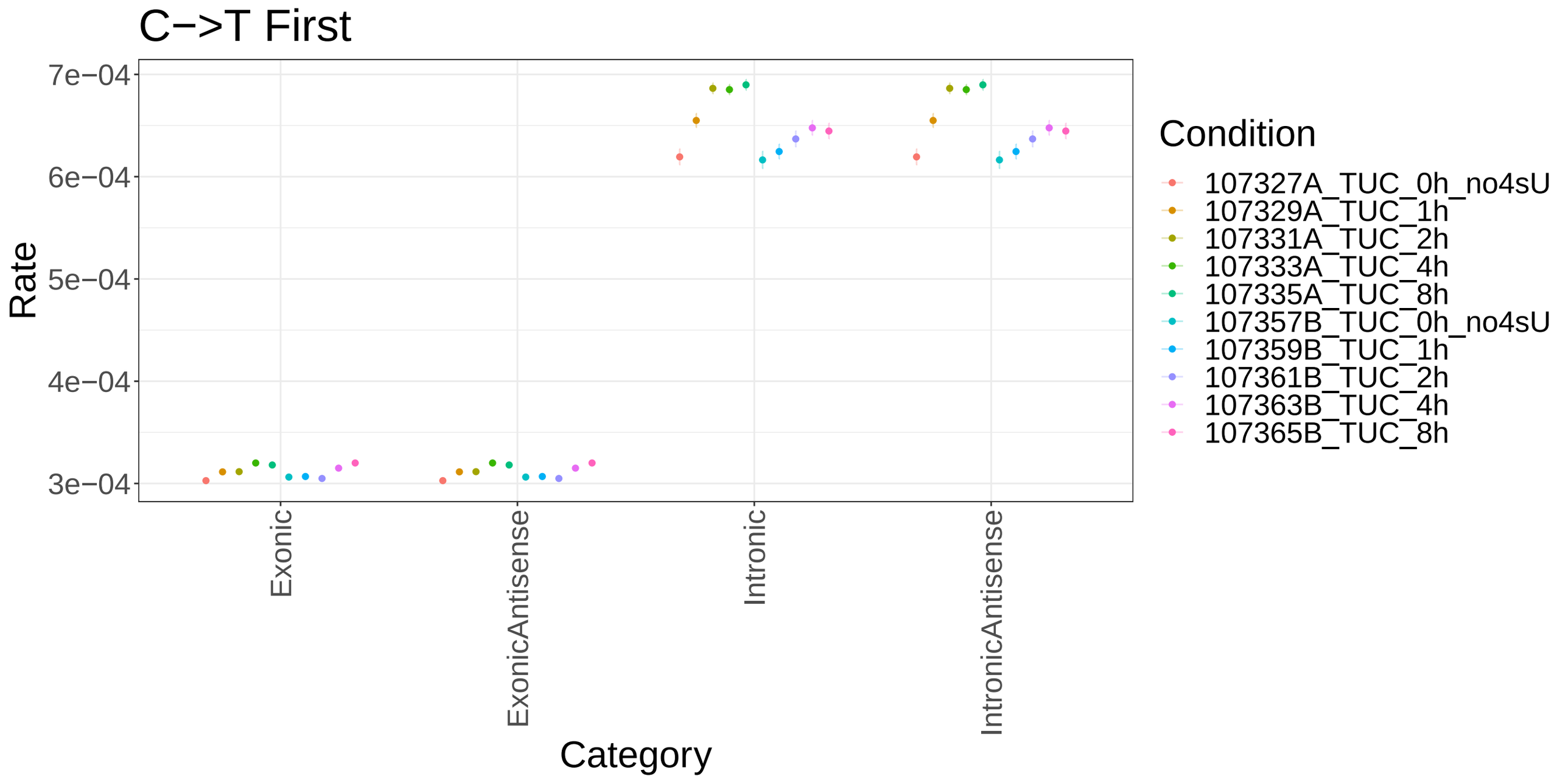
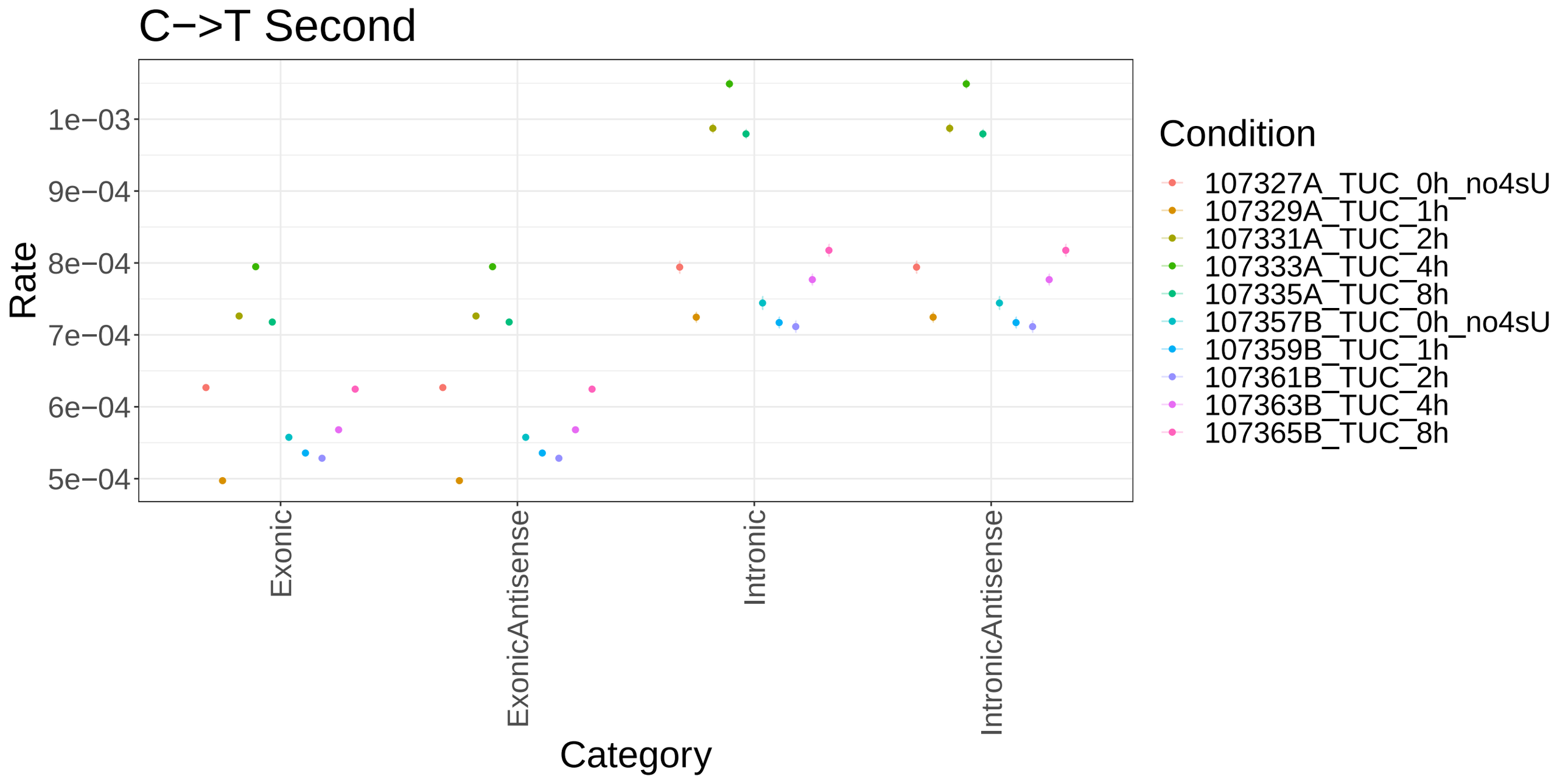
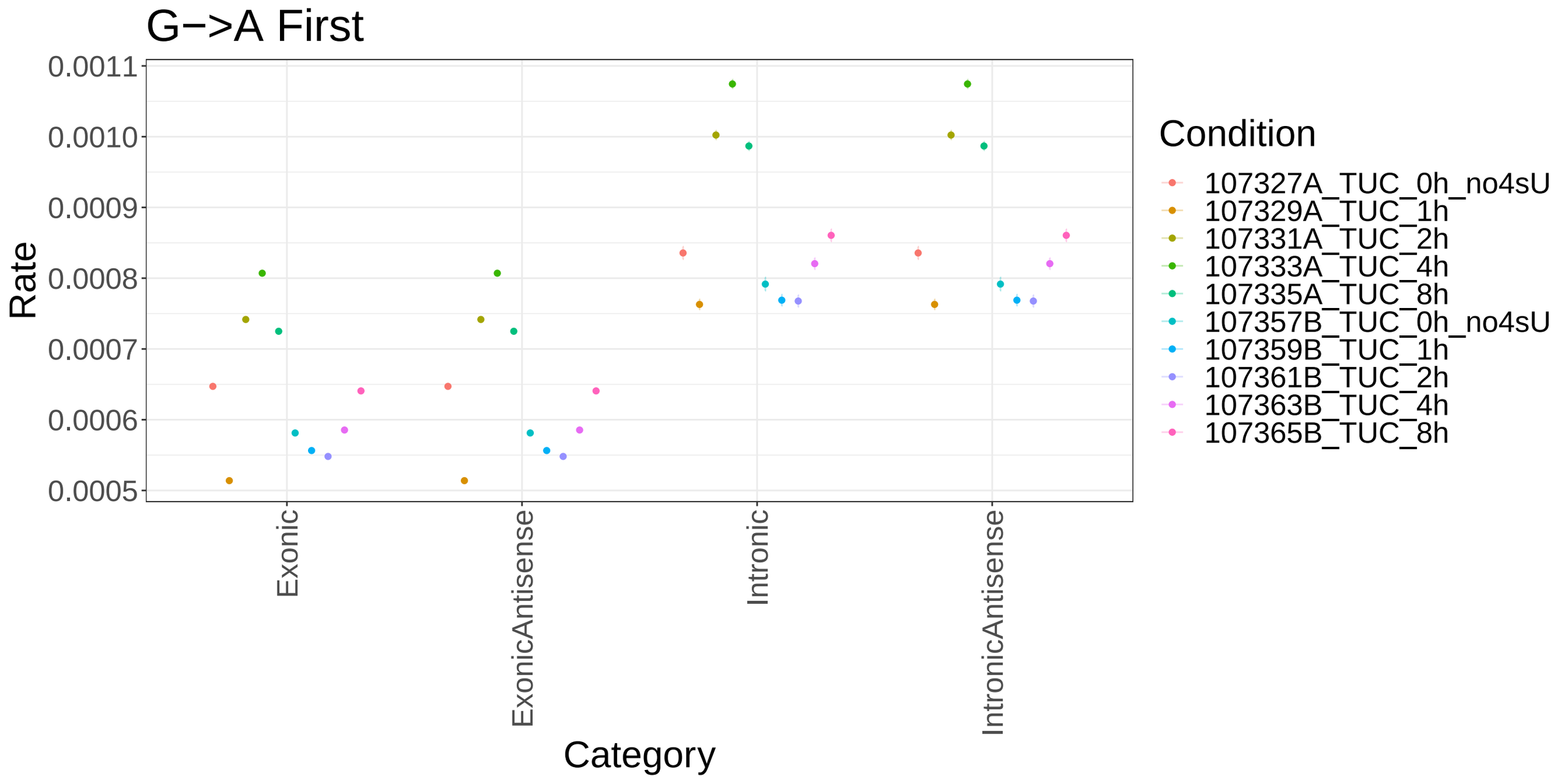
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


C−>T First
7e−04
6e−04
5e−04
4e−04
3e−04
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


C−>T Second
Rate
1e−03
9e−04
8e−04
7e−04
6e−04
5e−04
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


G−>A First
Rate
0.0011
0.0010
0.0009
0.0008
0.0007
0.0006
0.0005
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
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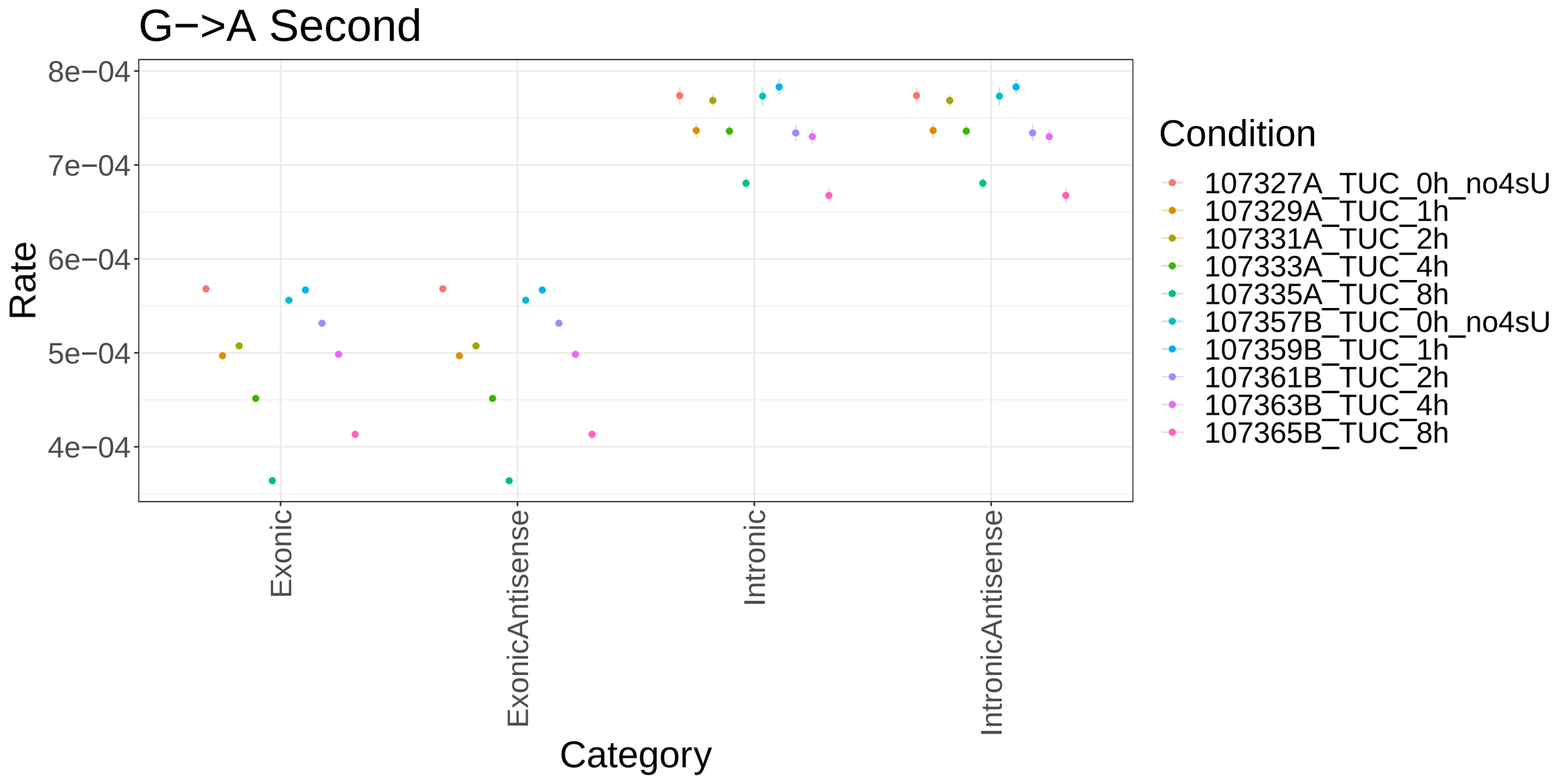
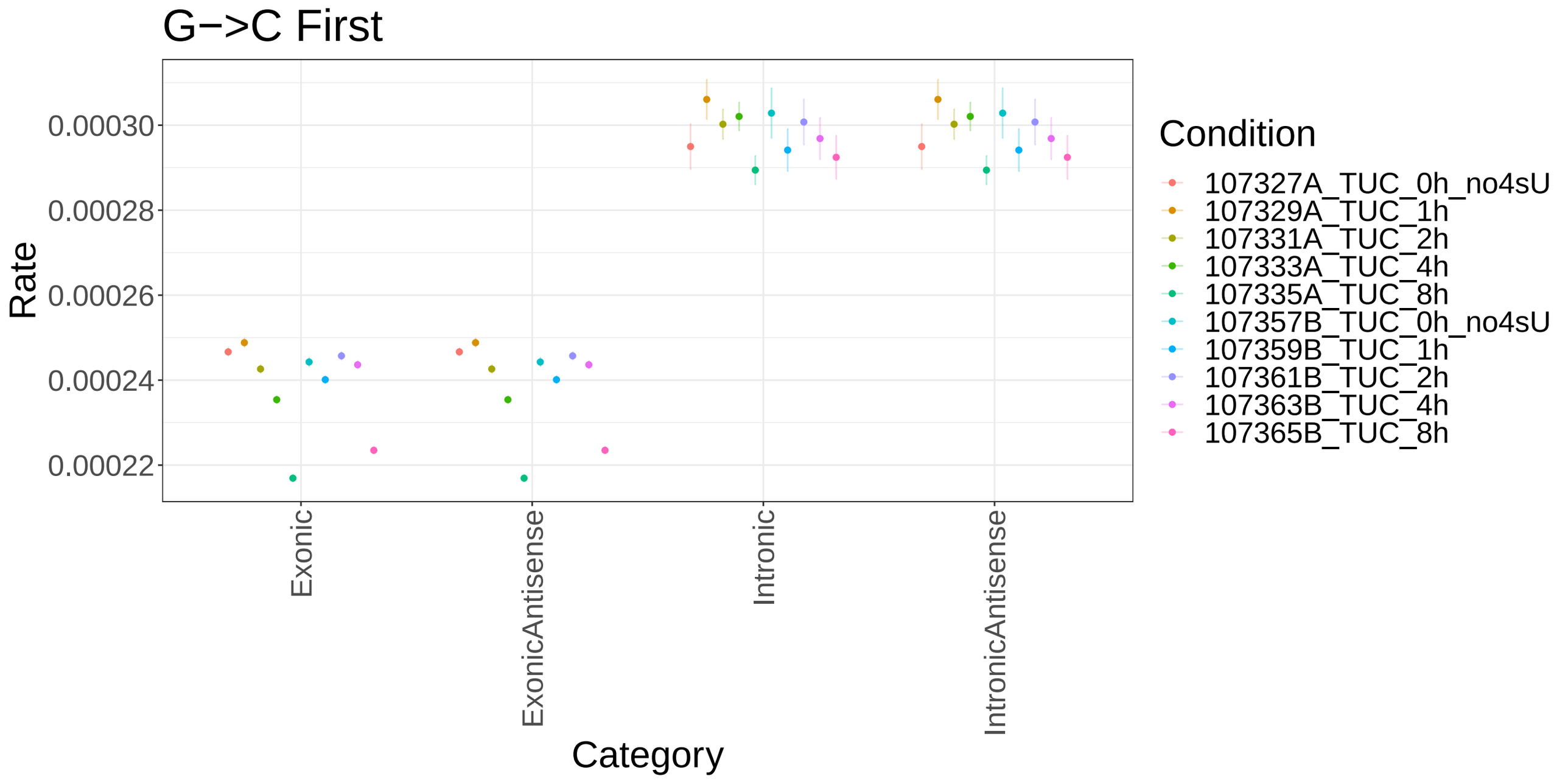
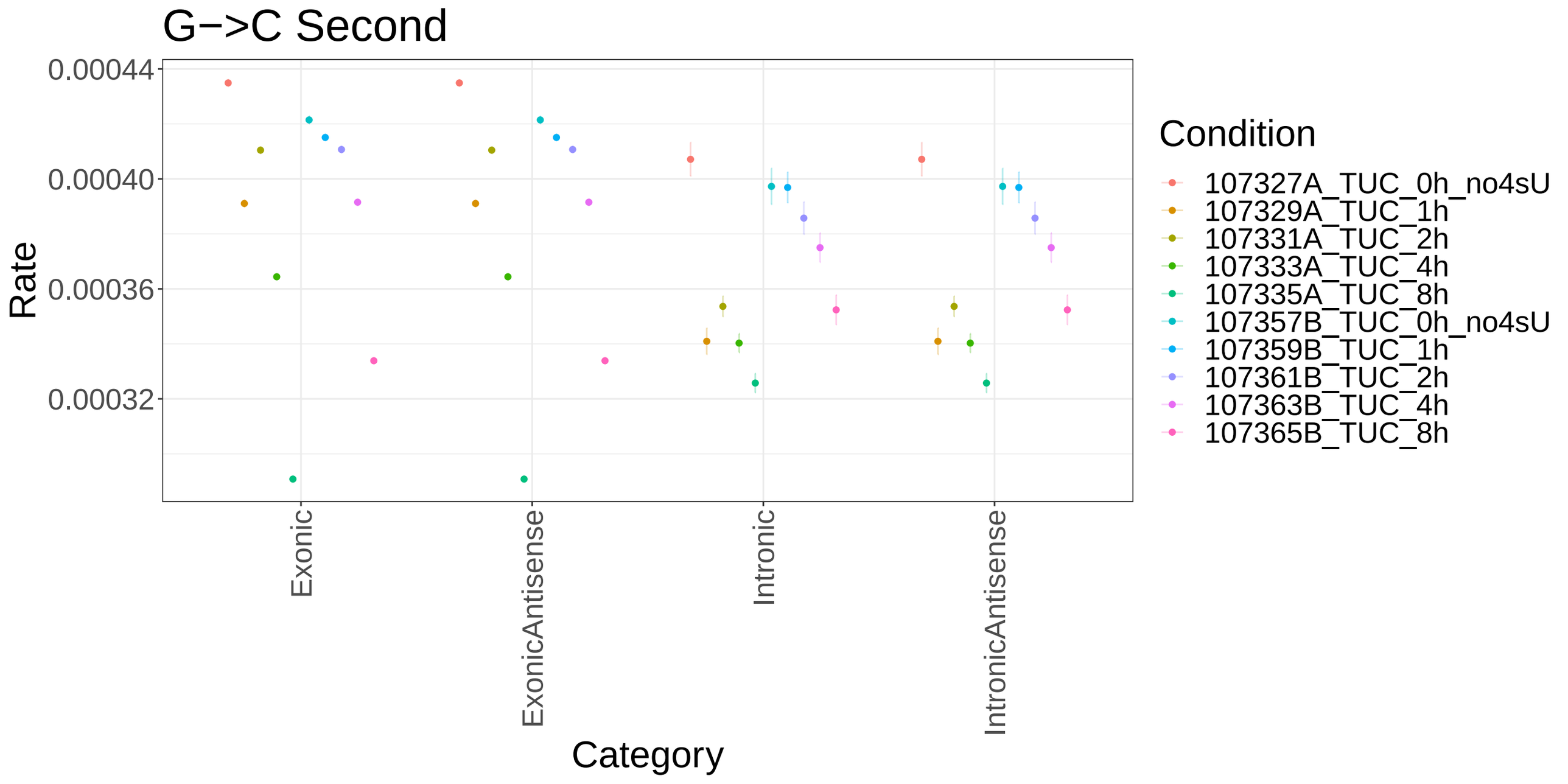
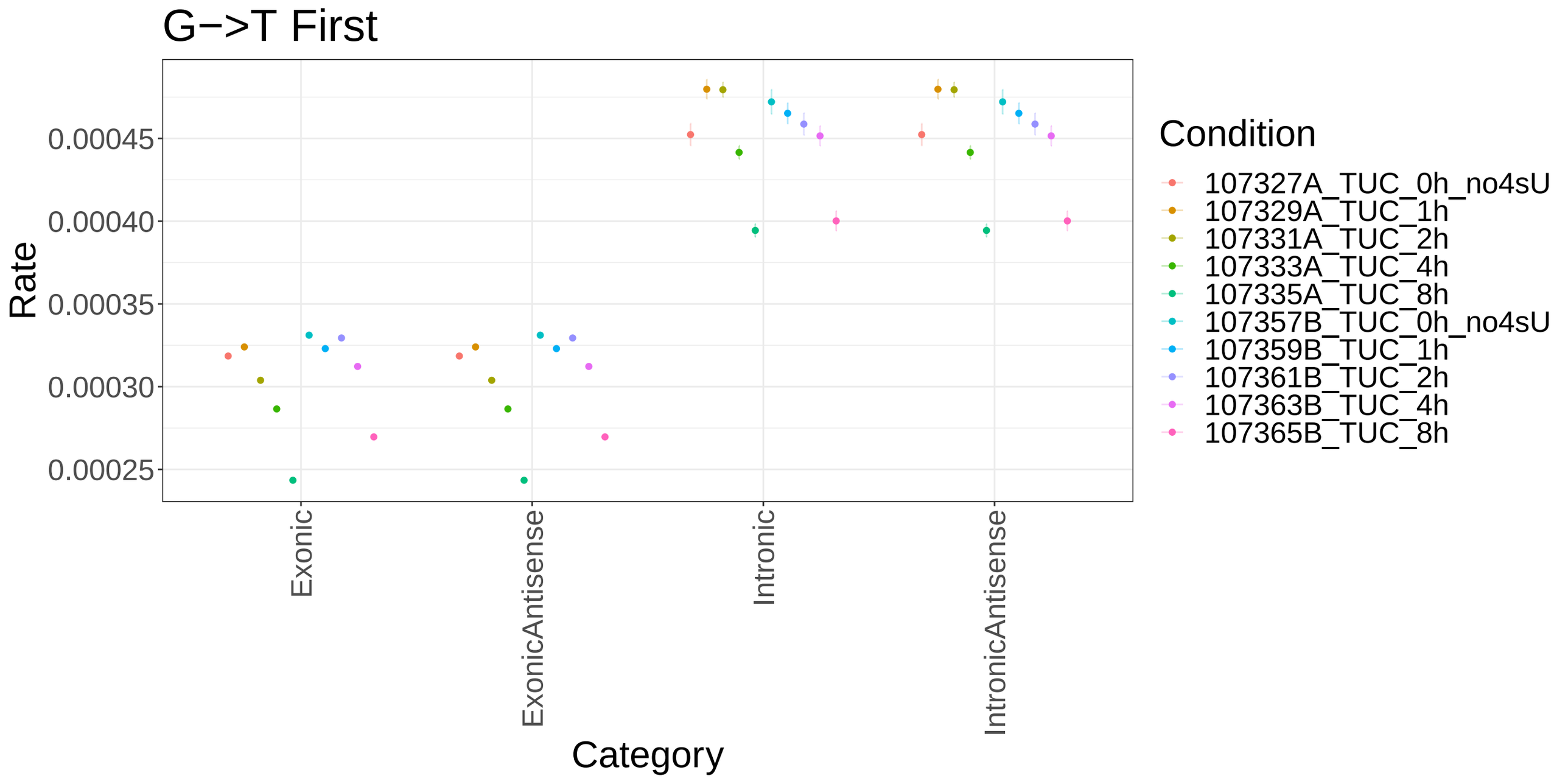
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


G−>A Second
8e−04
7e−04
6e−04
5e−04
4e−04
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


G−>C First
Rate
0.00030
0.00028
0.00026
0.00024
0.00022
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


G−>C Second
0.00044
0.00040
0.00036
0.00032
Rate
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


G−>T First
Rate
0.00045
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0.00035
0.00030
0.00025
Exonic
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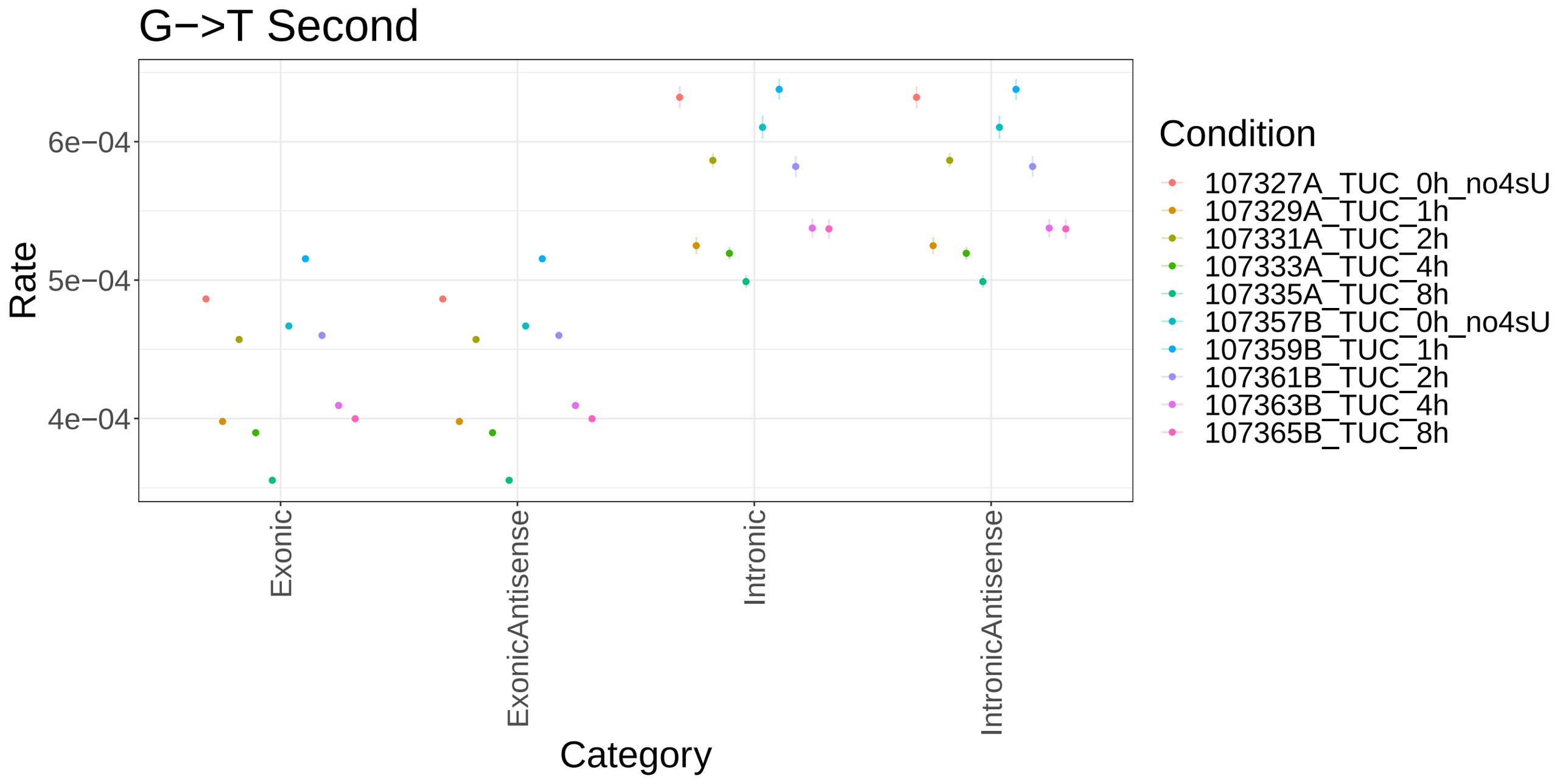
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h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Rate
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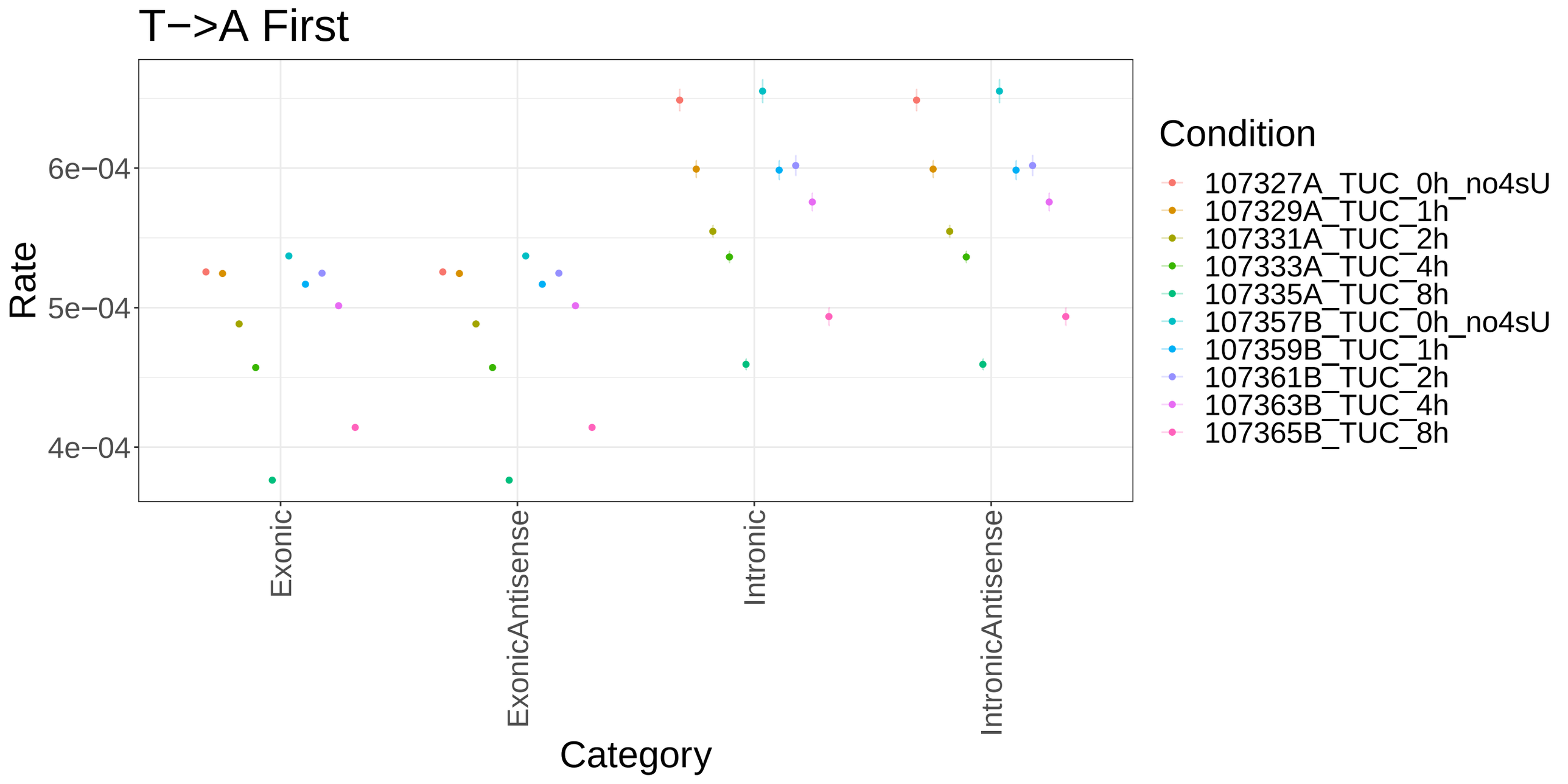
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


T−>A First
Rate
6e−04
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4e−04
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
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107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
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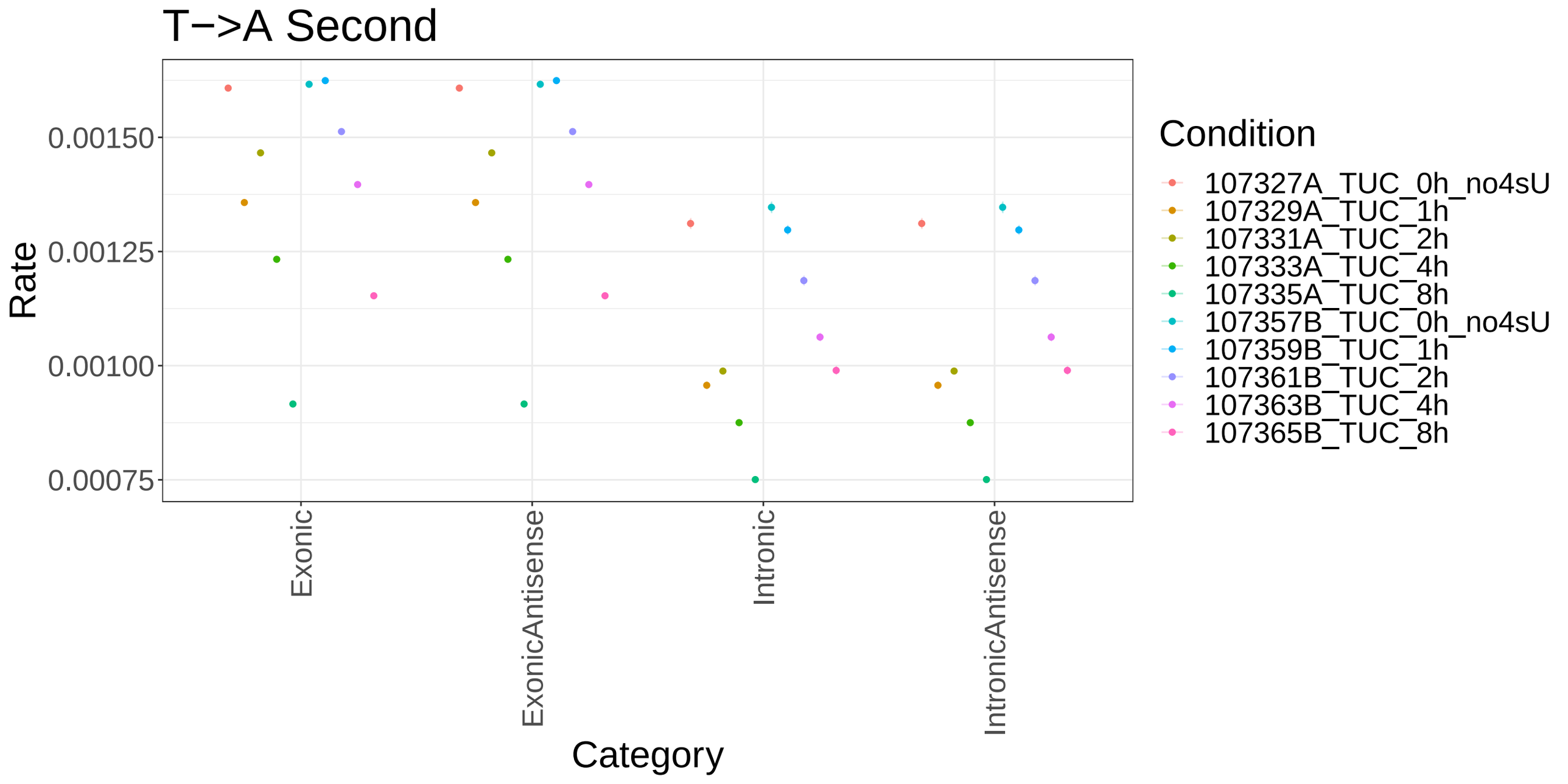
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


T−>A Second
Rate
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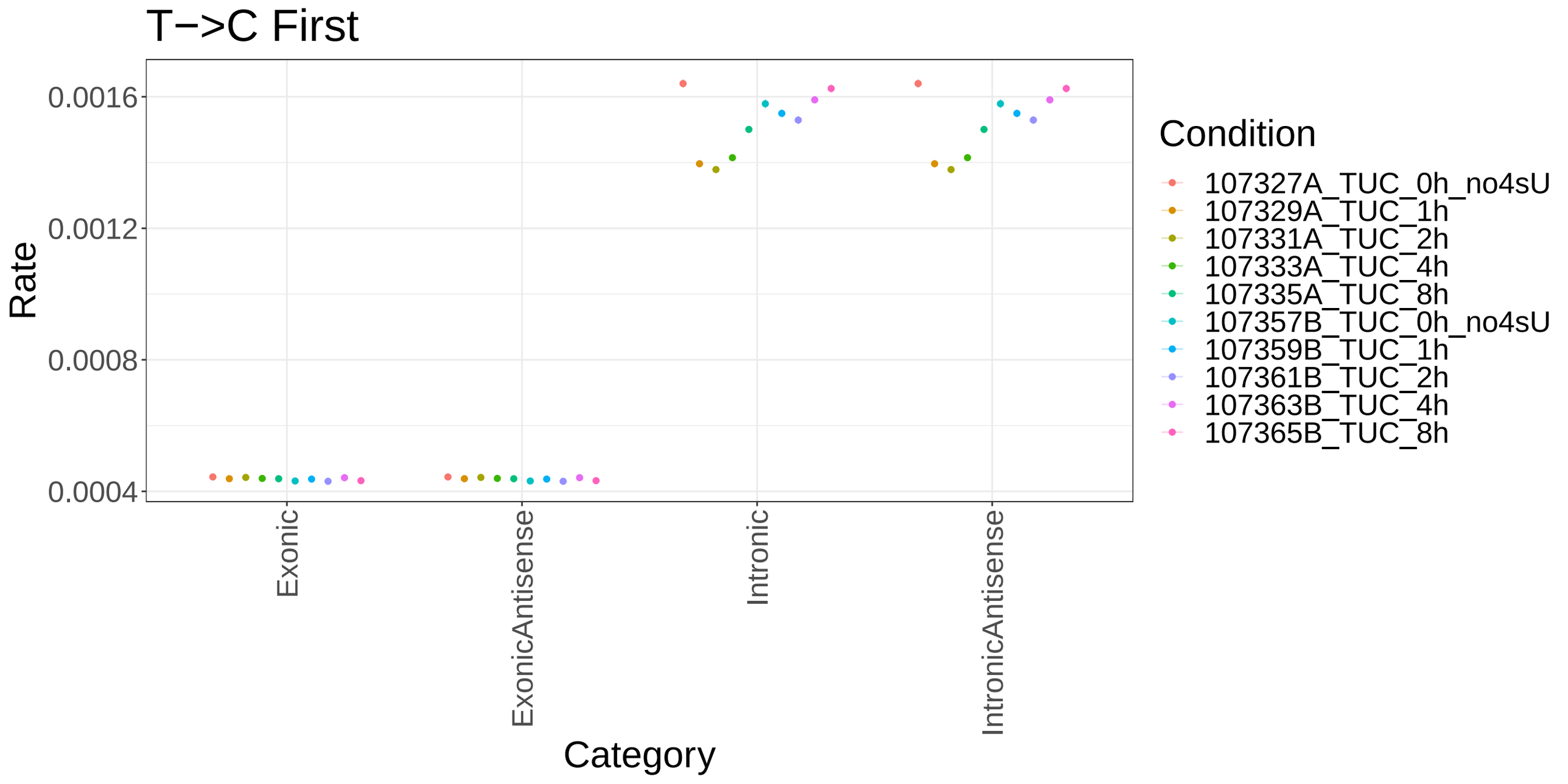
0.00100
0.00075
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h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Rate
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0.0008
0.0004
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
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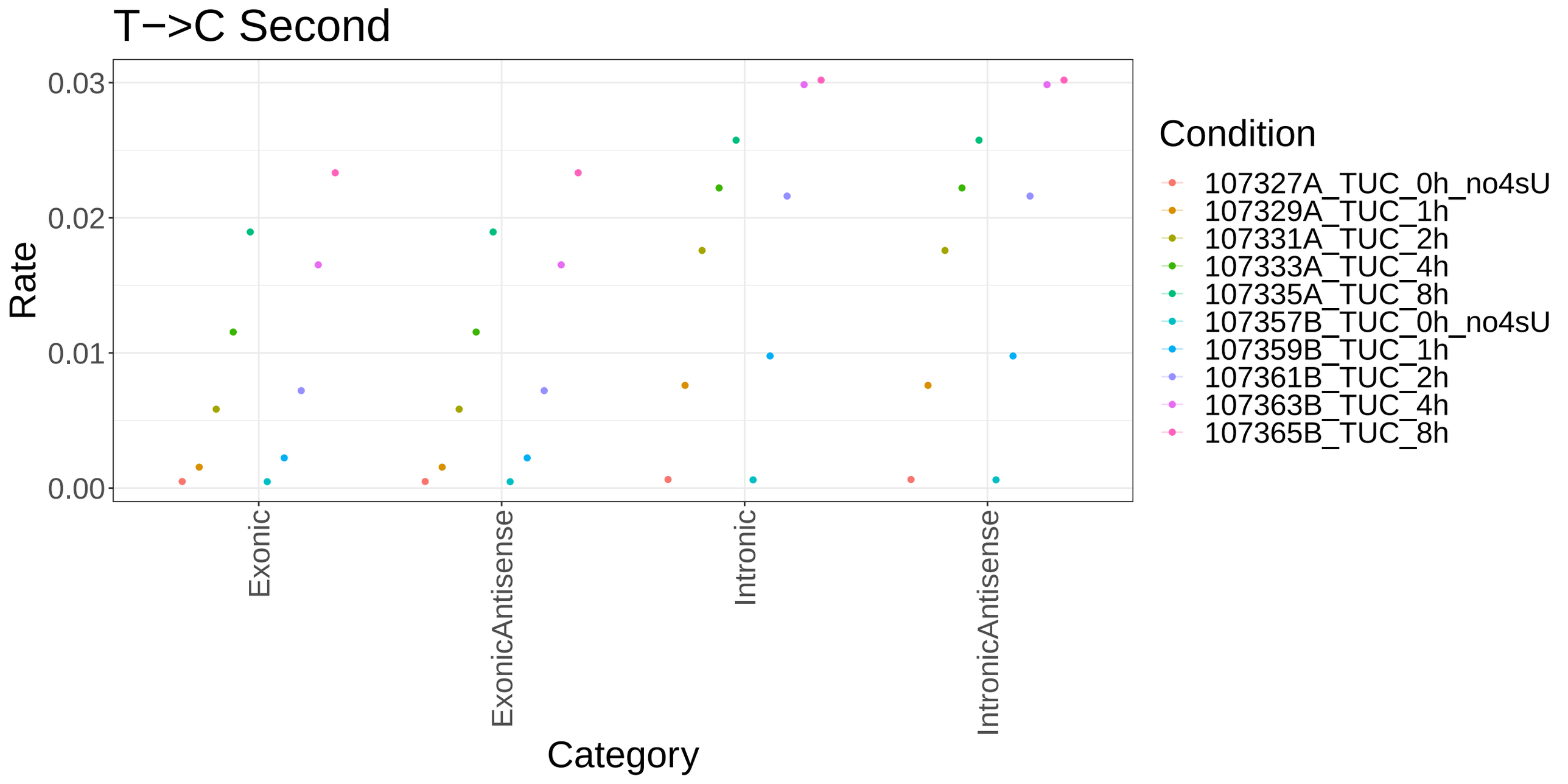
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


T−>C Second
Rate
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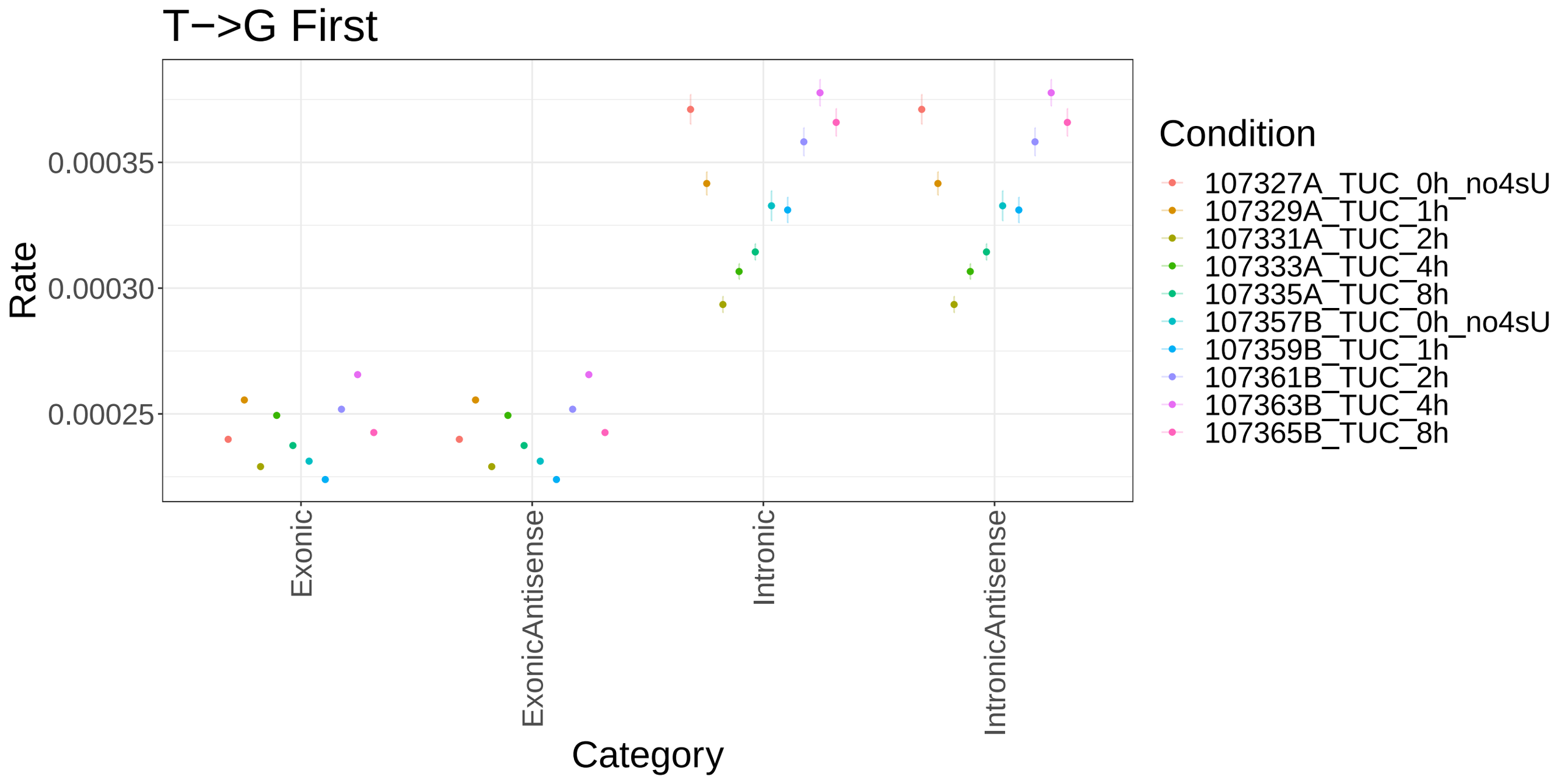
0.02
0.01
0.00
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


T−>G First
Rate
0.00035
0.00030
0.00025
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
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107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
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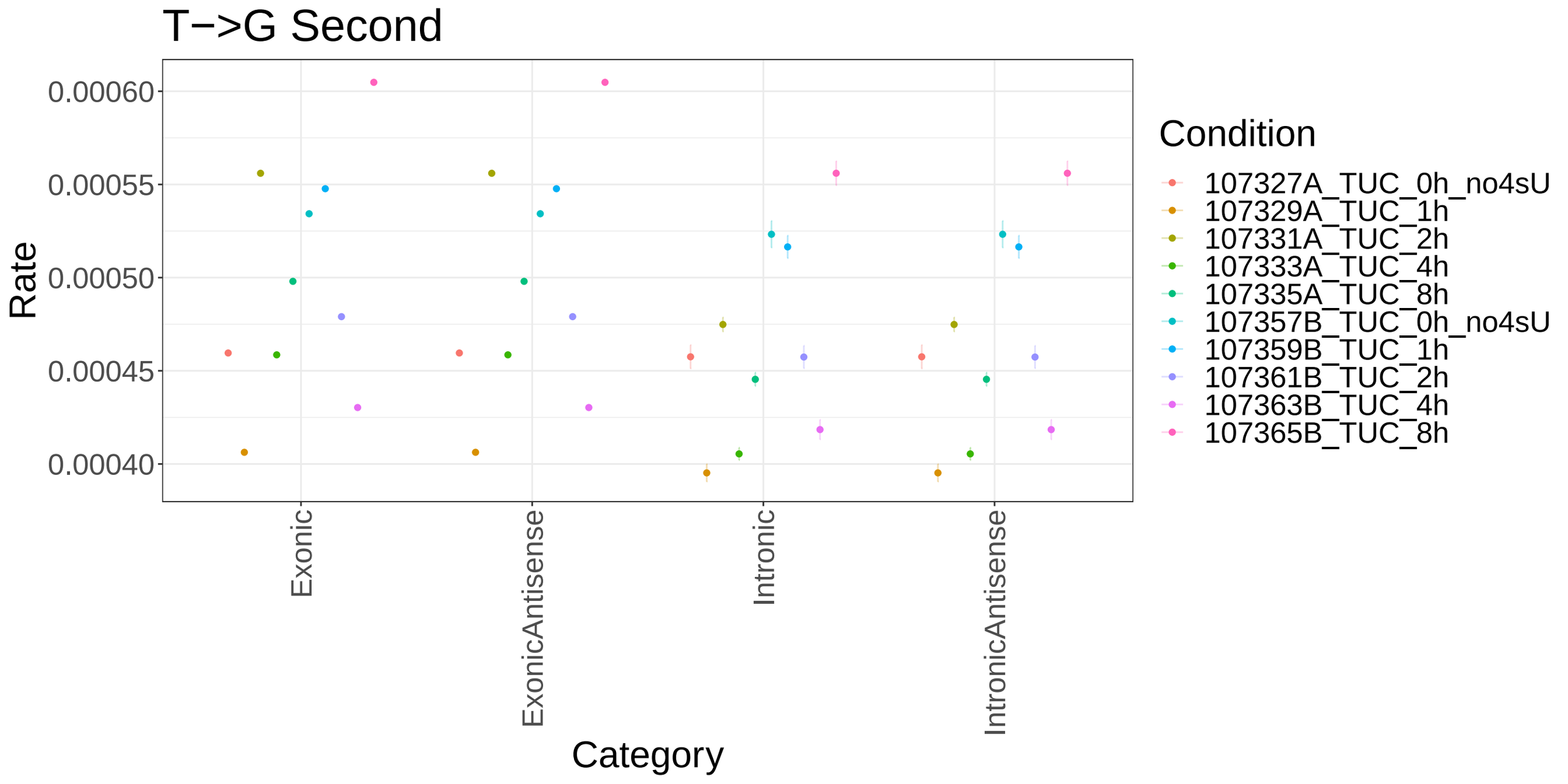
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h


T−>G Second
Rate
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0.00050
0.00045
0.00040
Exonic
ExonicAntisense
Intronic
IntronicAntisense
Category
Condition
107327A_TUC_0h_no4sU
107329A_TUC_1h
107331A_TUC_2h
107333A_TUC_4h
107335A_TUC_8h
107357B_TUC_0h_no4sU
107359B_TUC_1h
107361B_TUC_2h
107363B_TUC_4h
107365B_TUC_8h