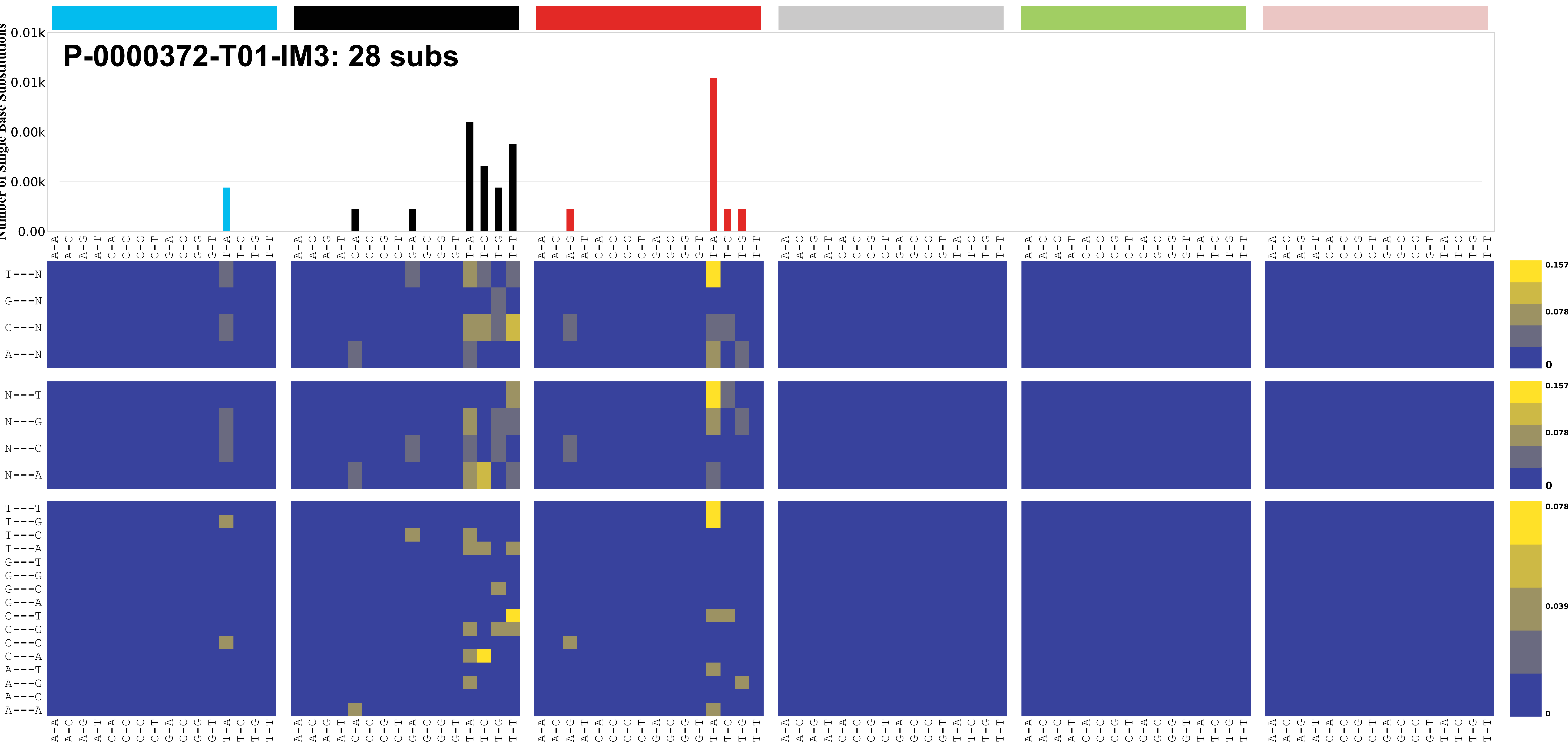
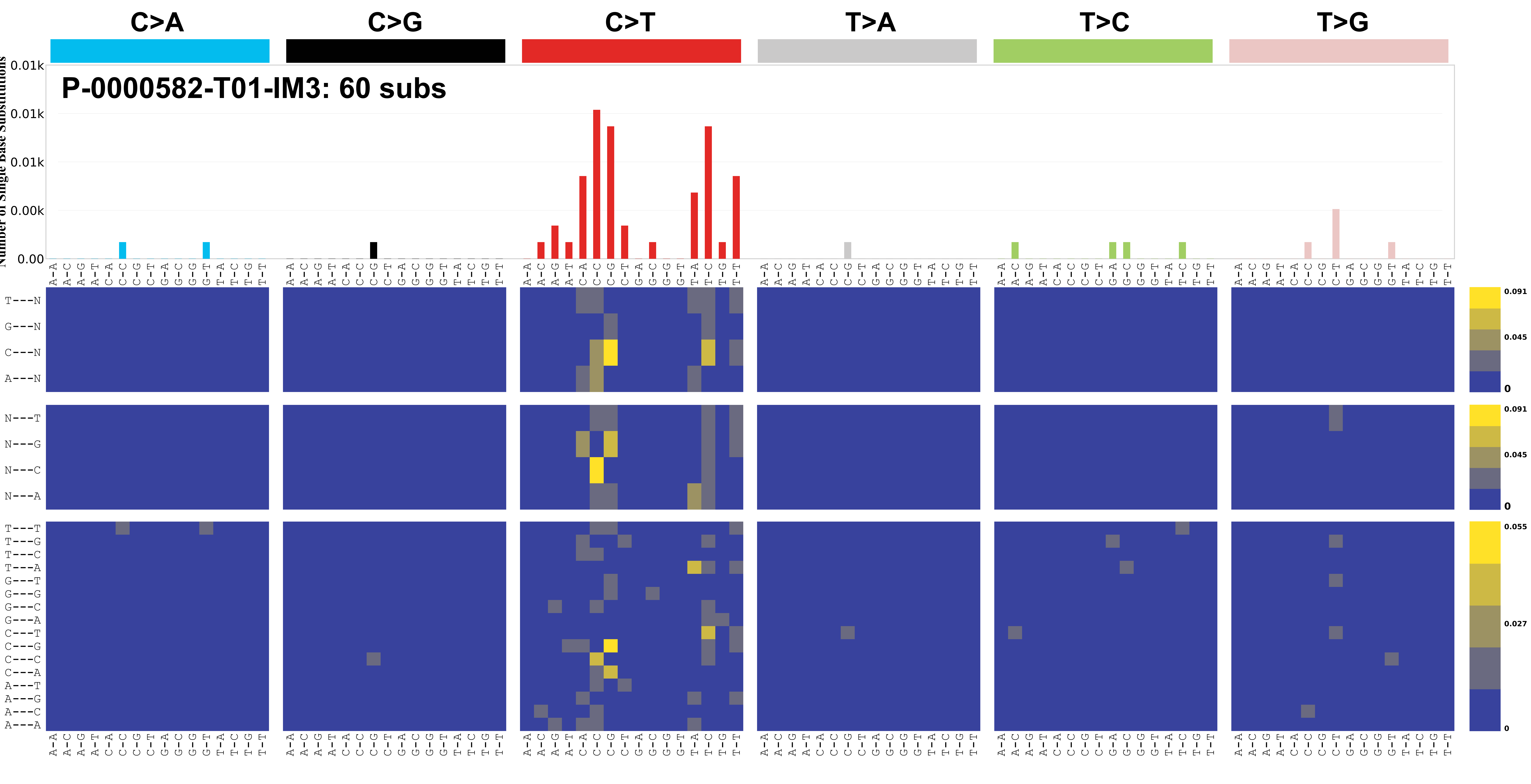
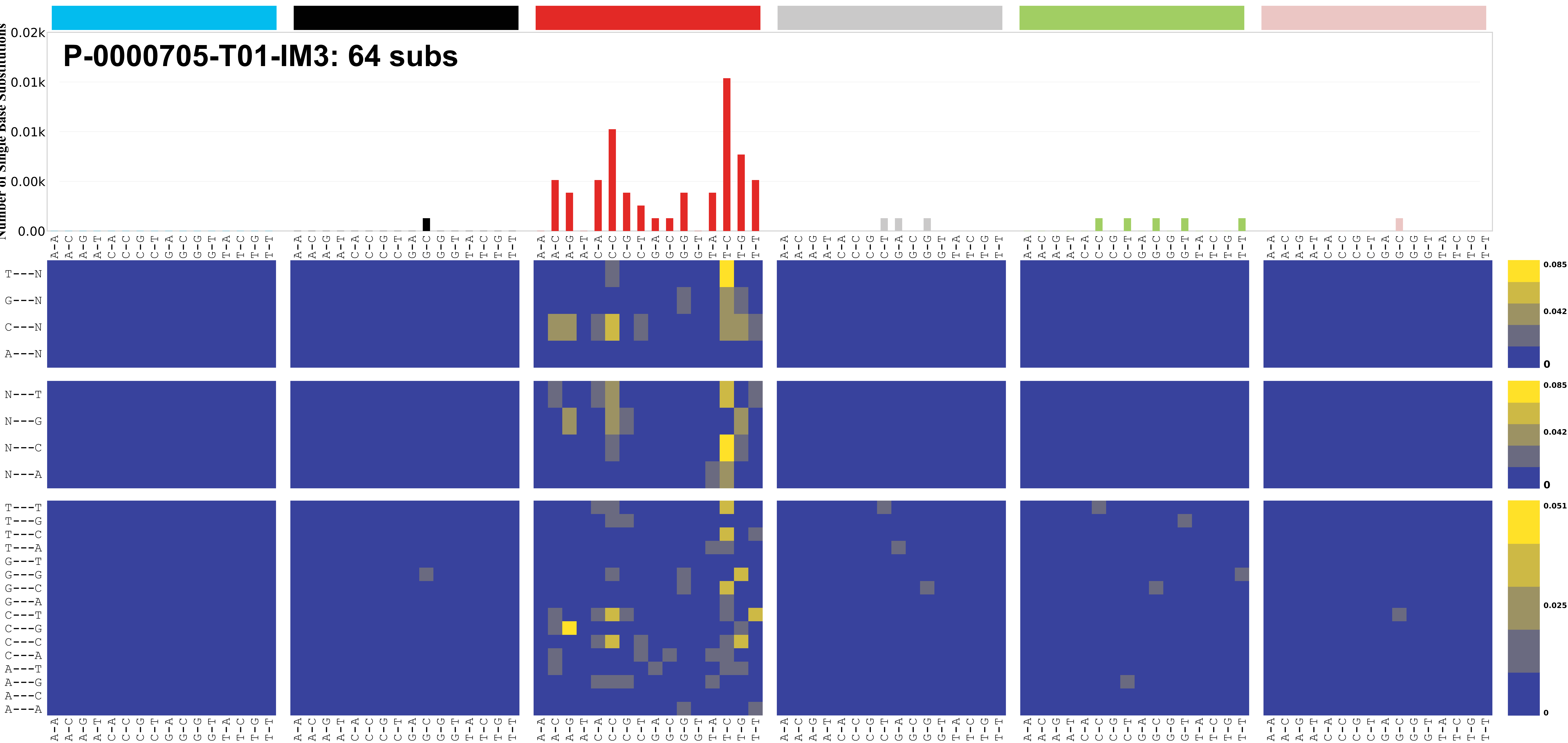


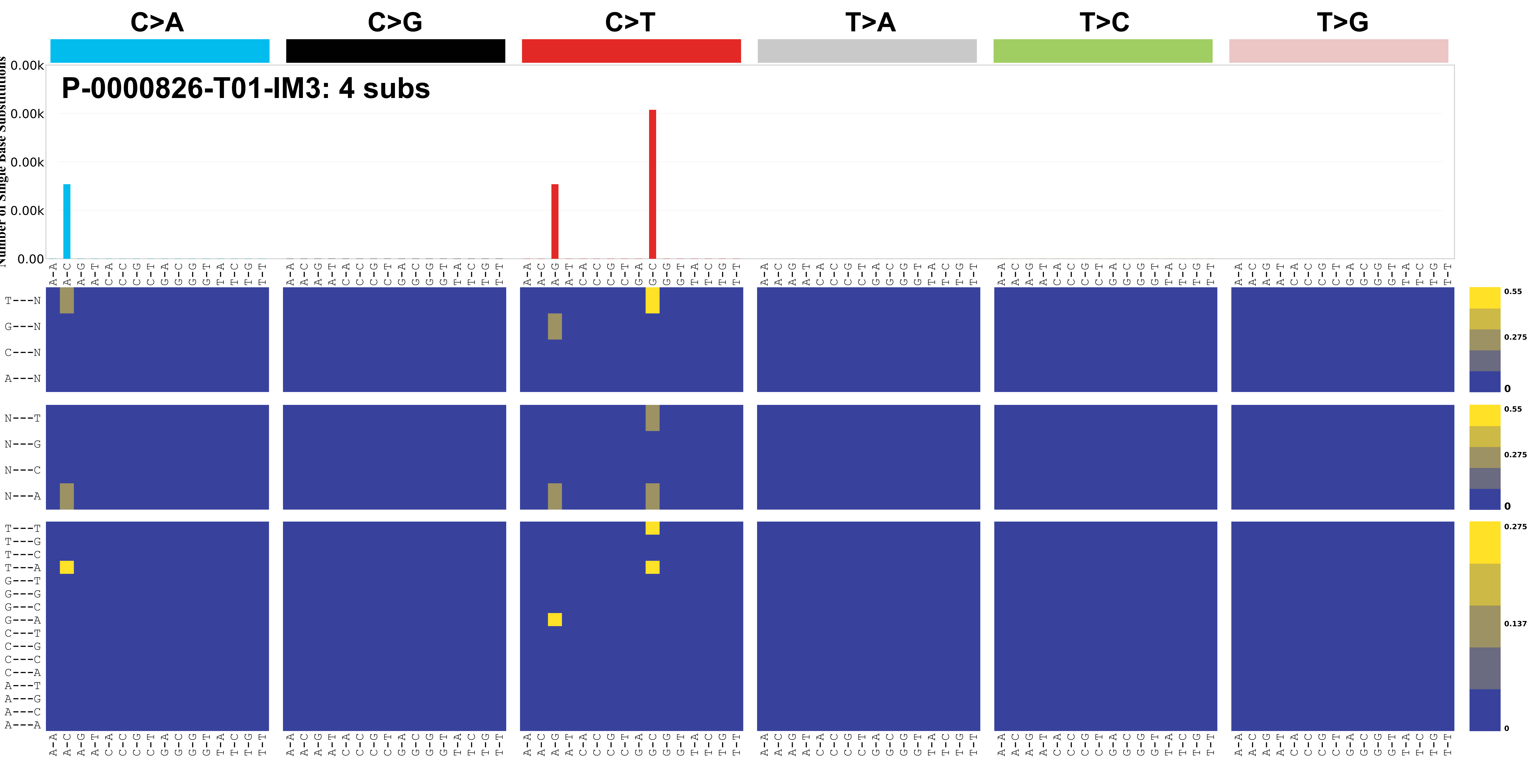
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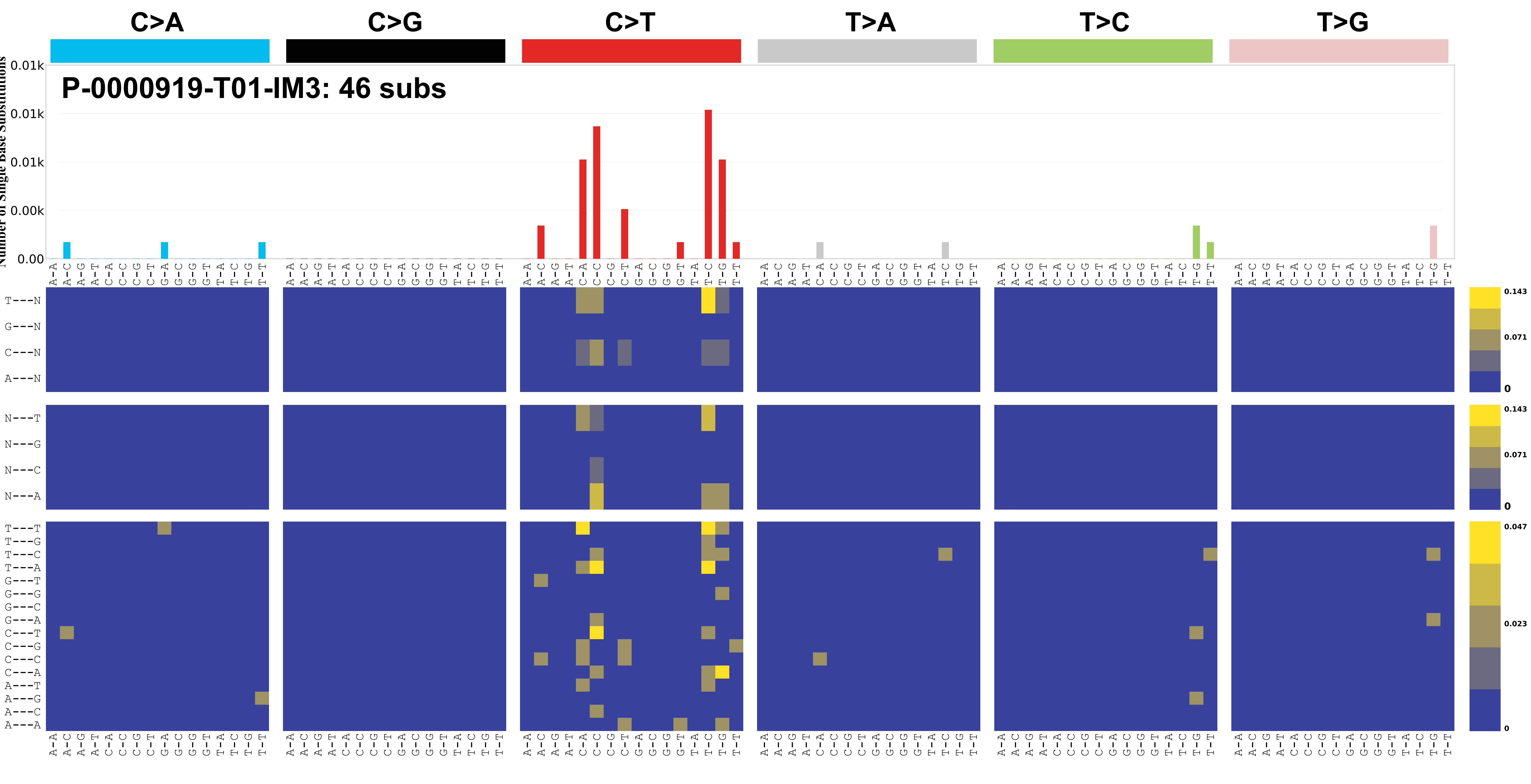


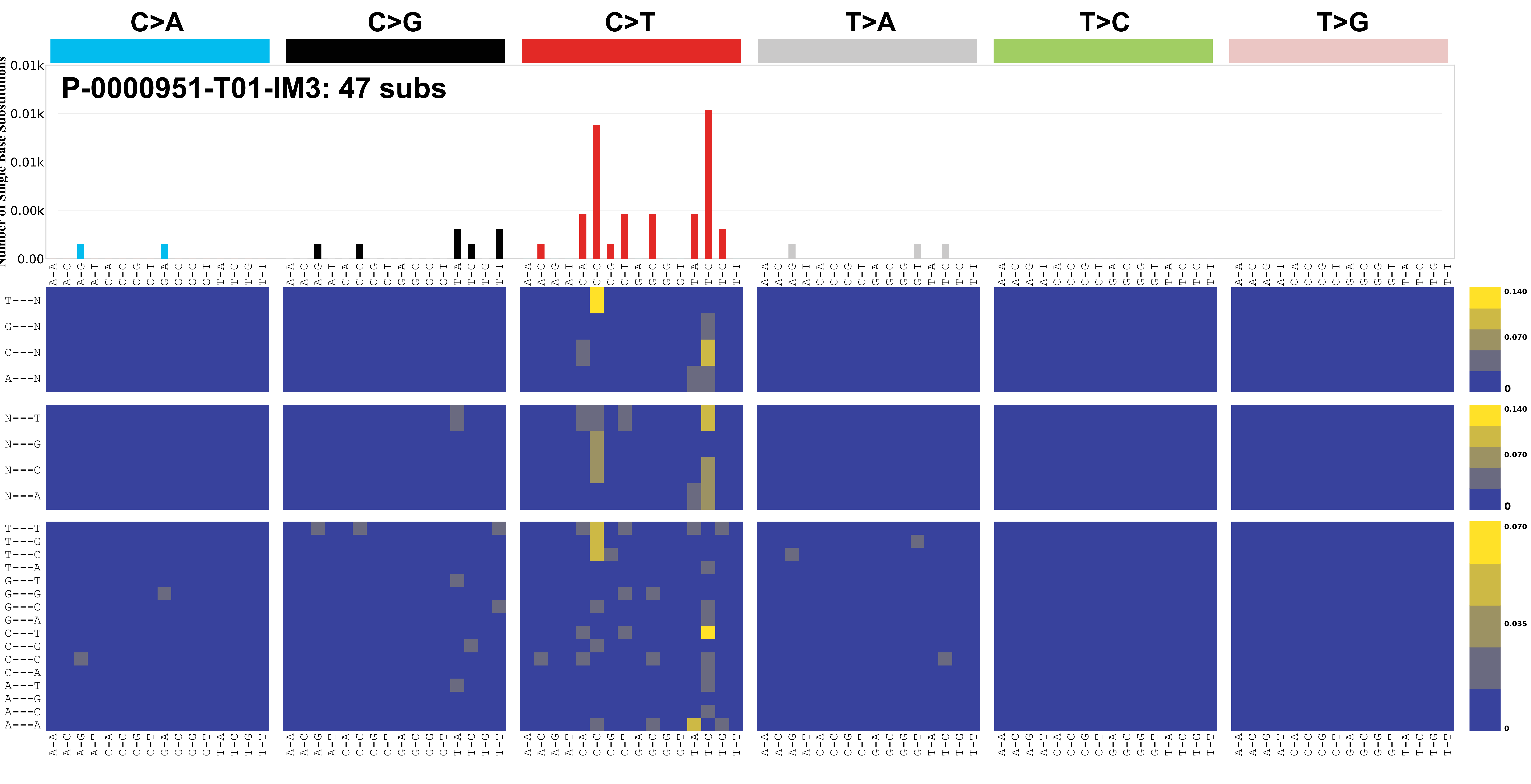


T>G



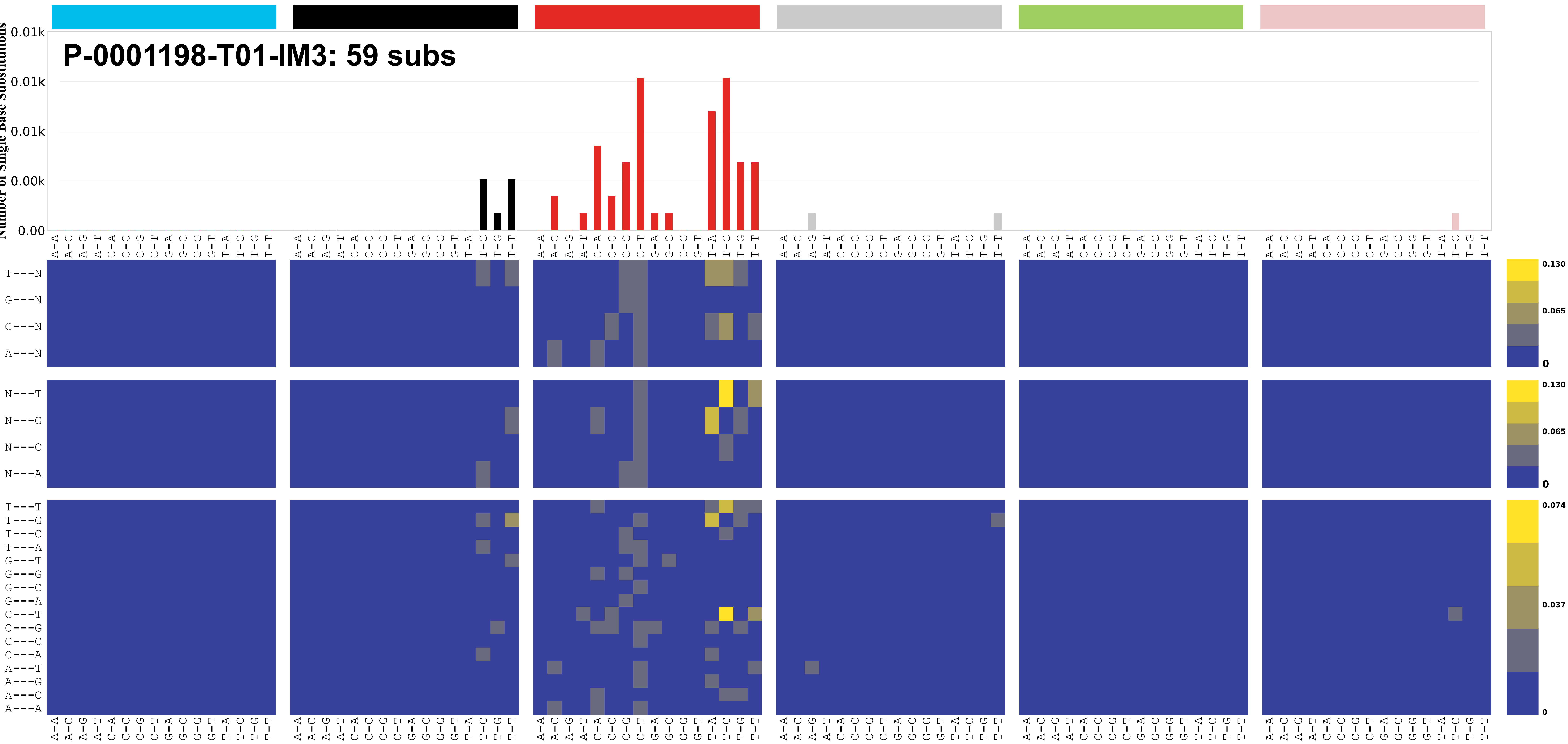


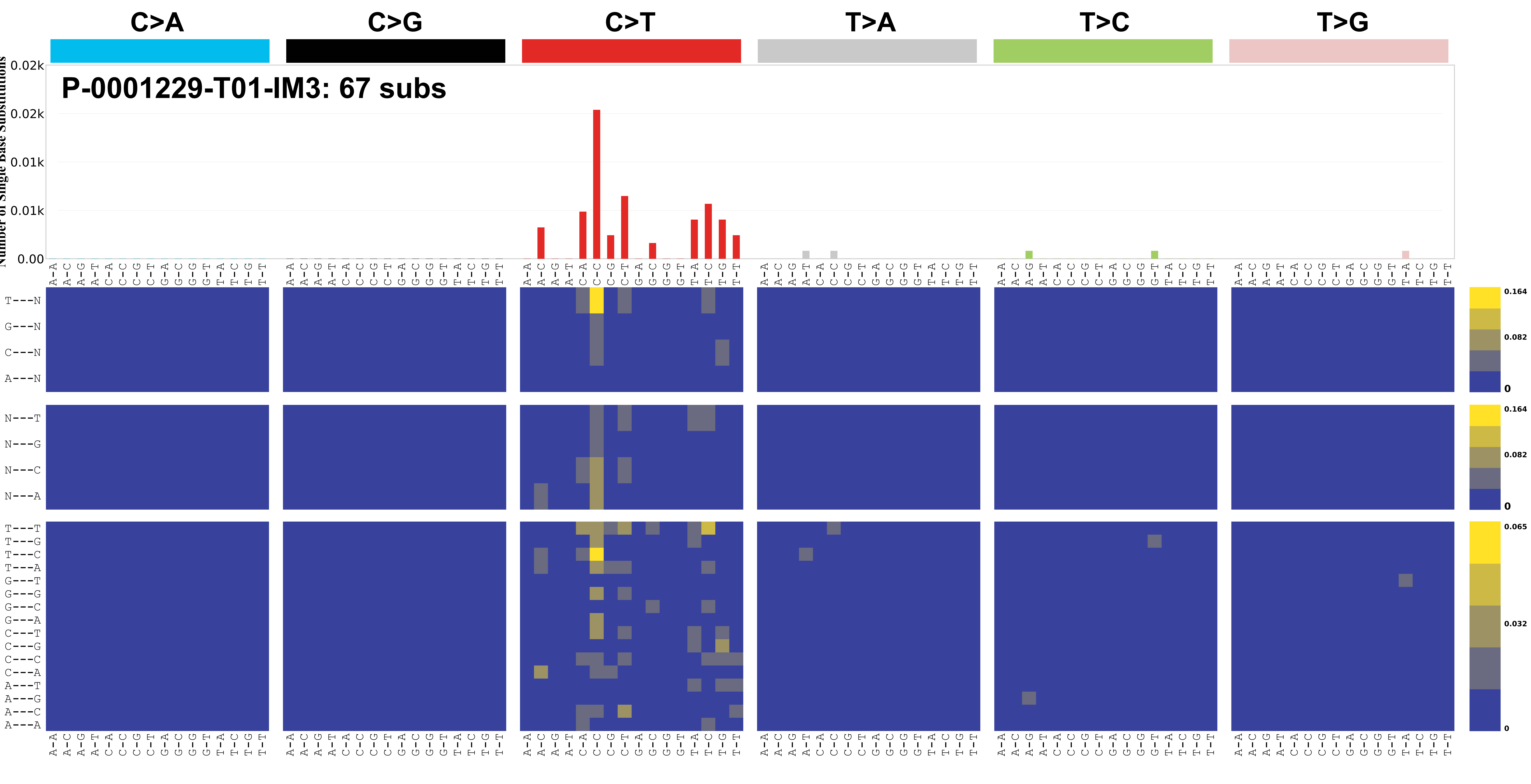


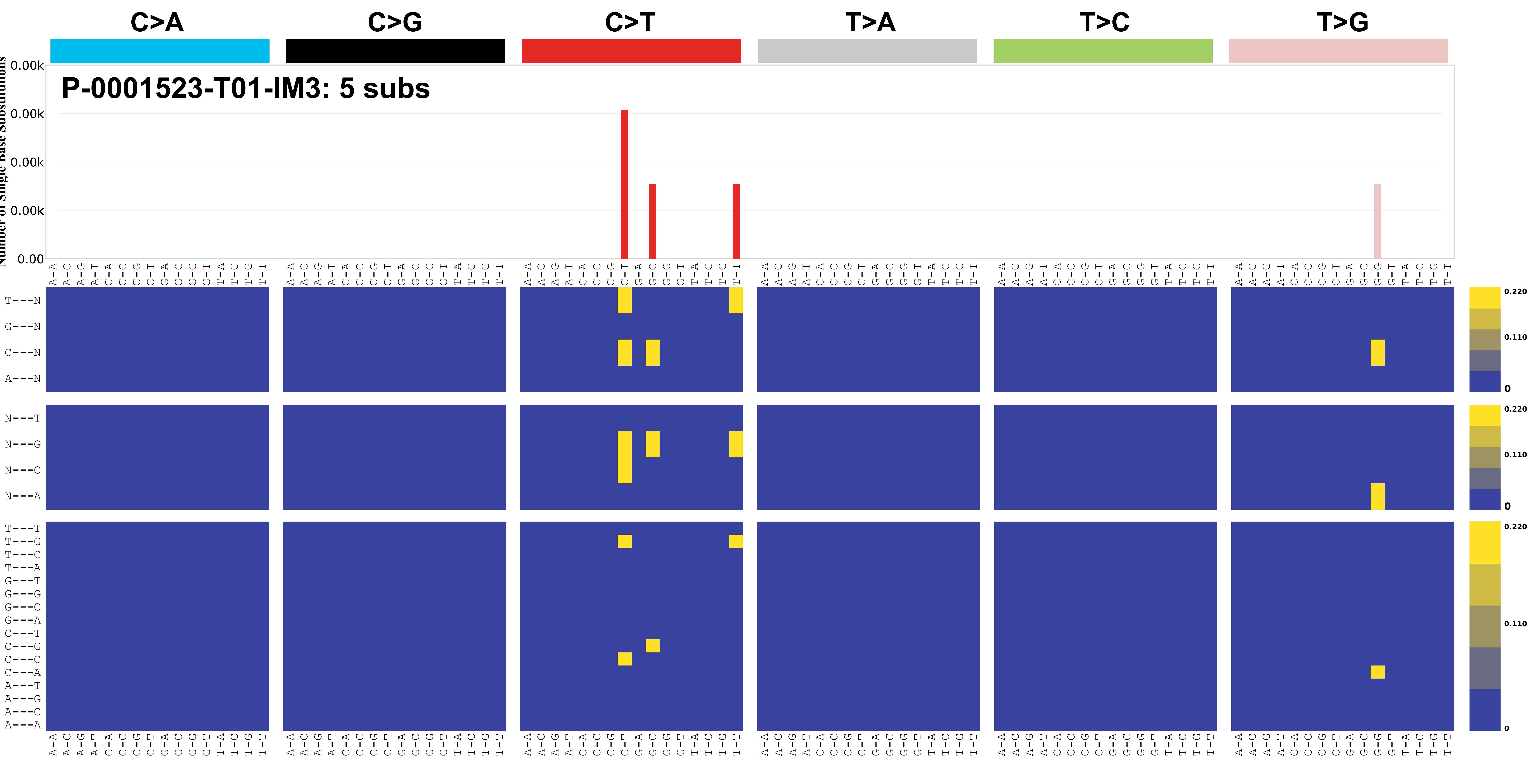


T>G

P-0001198-T01-IM3: 59 subs

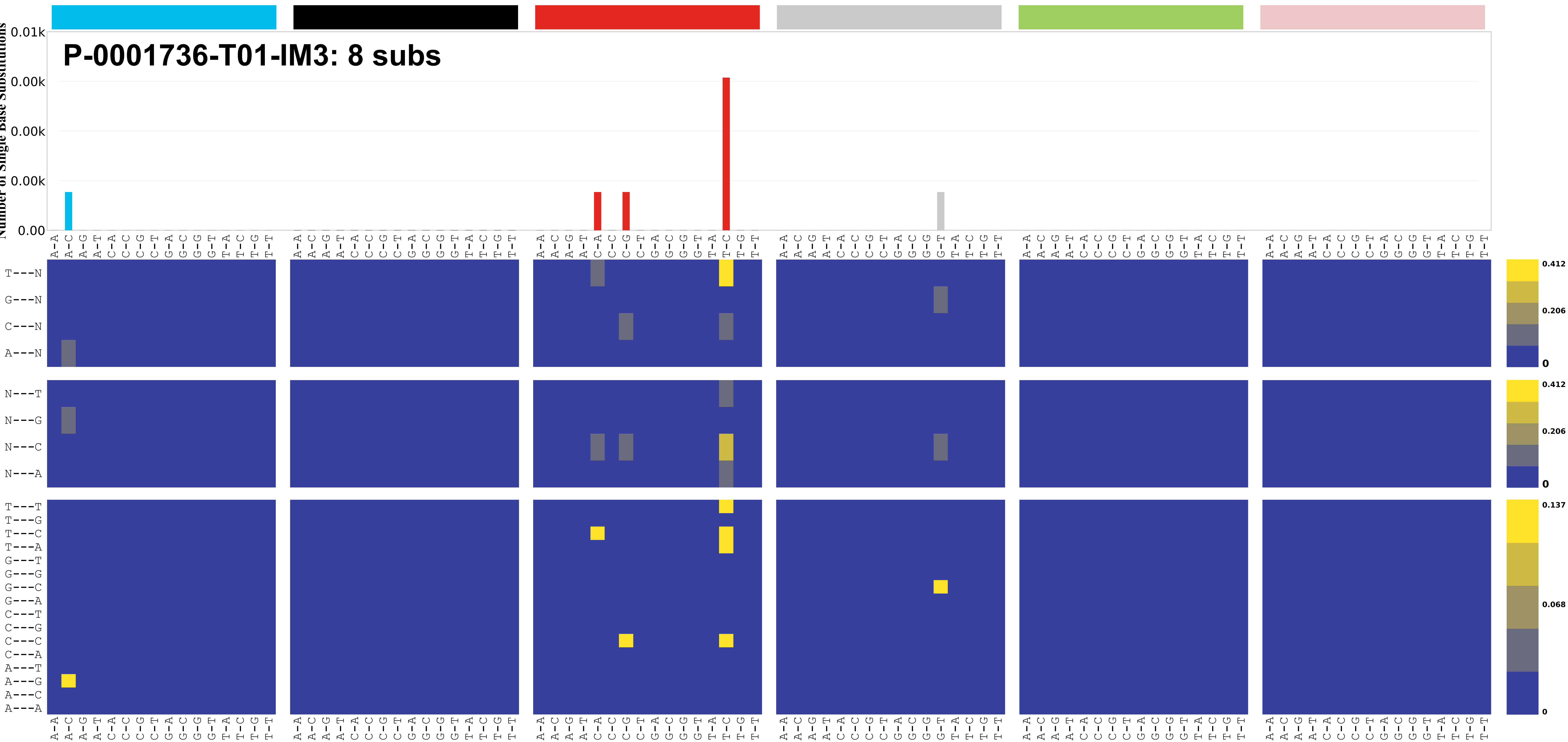


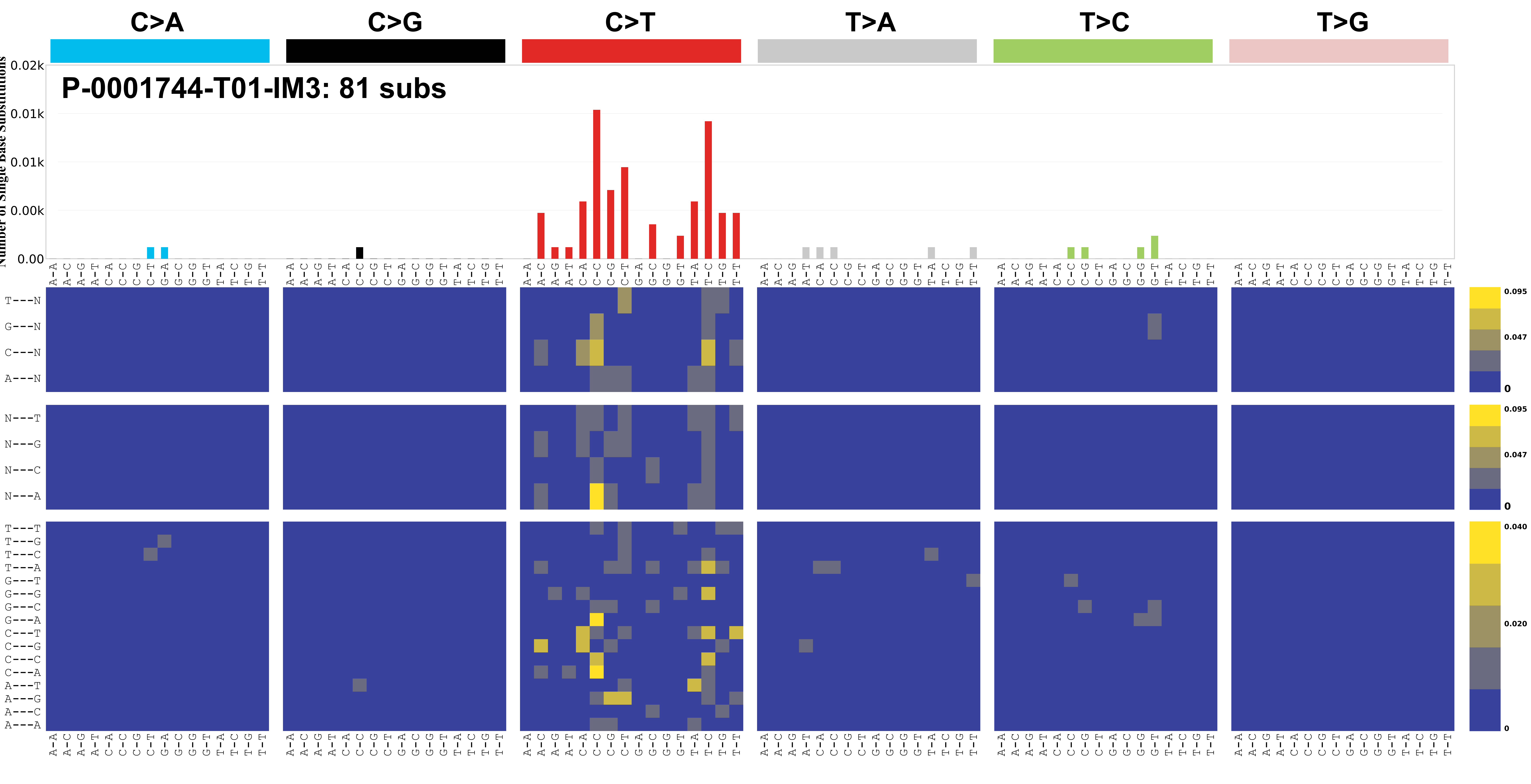


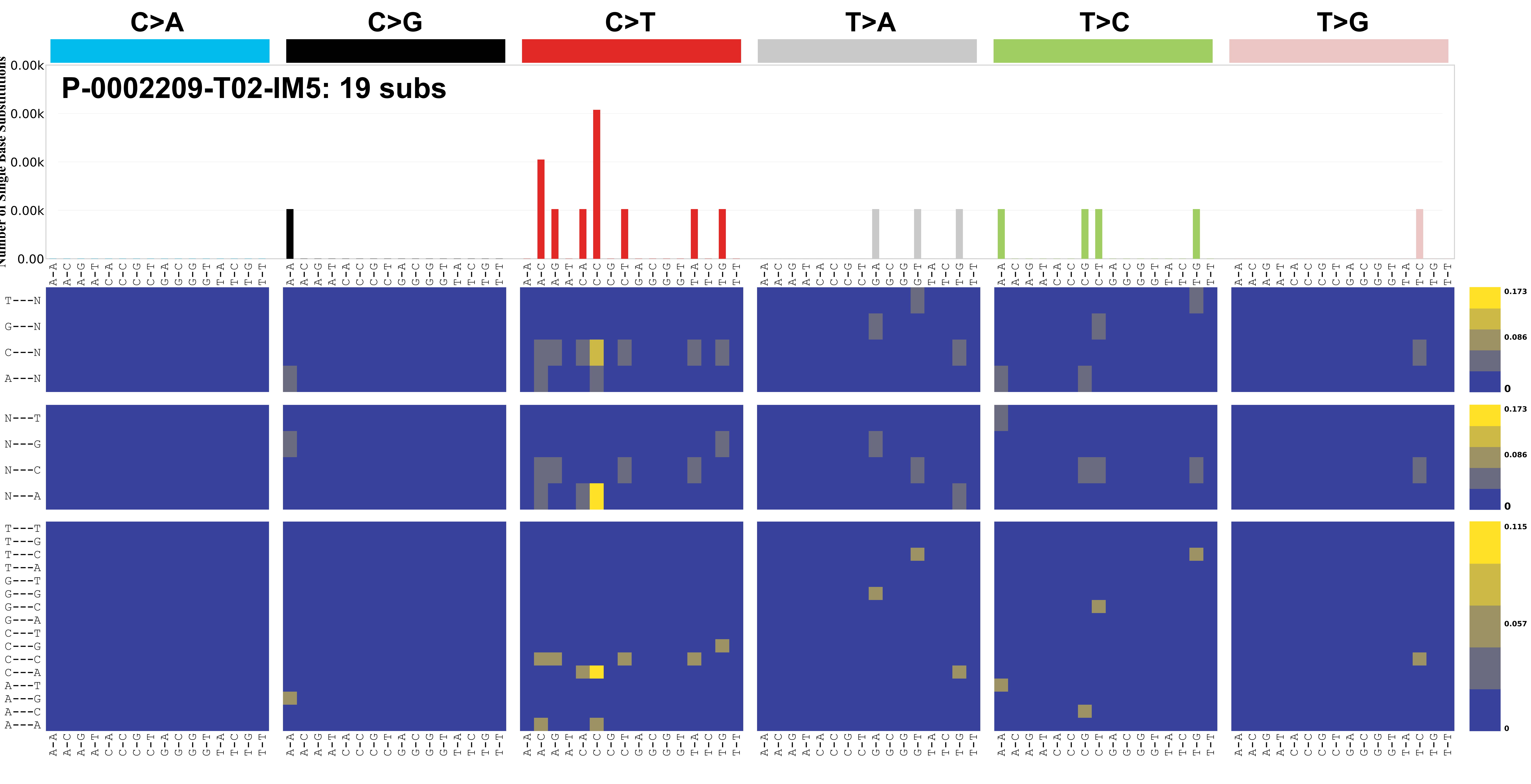


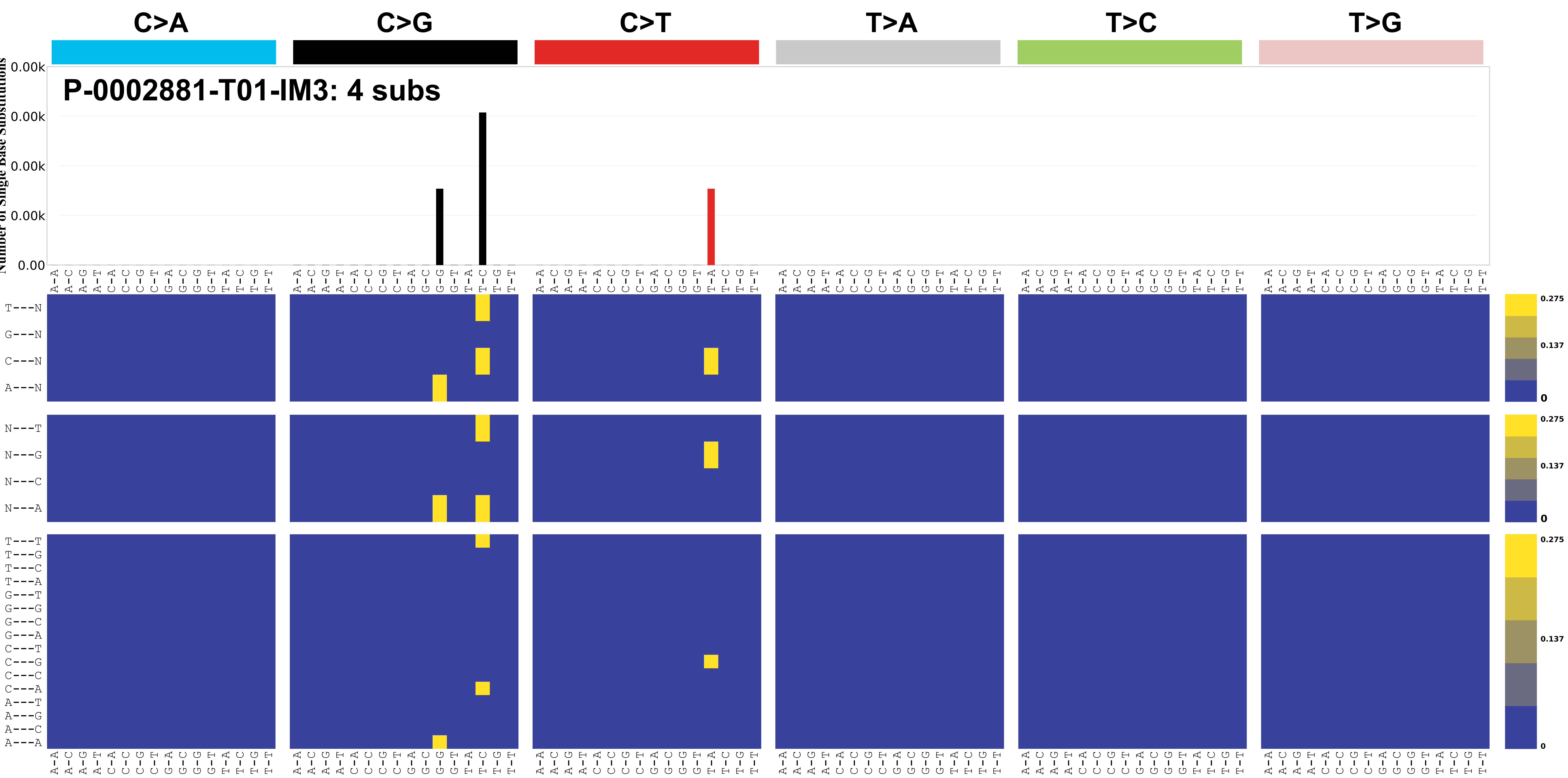
T>G

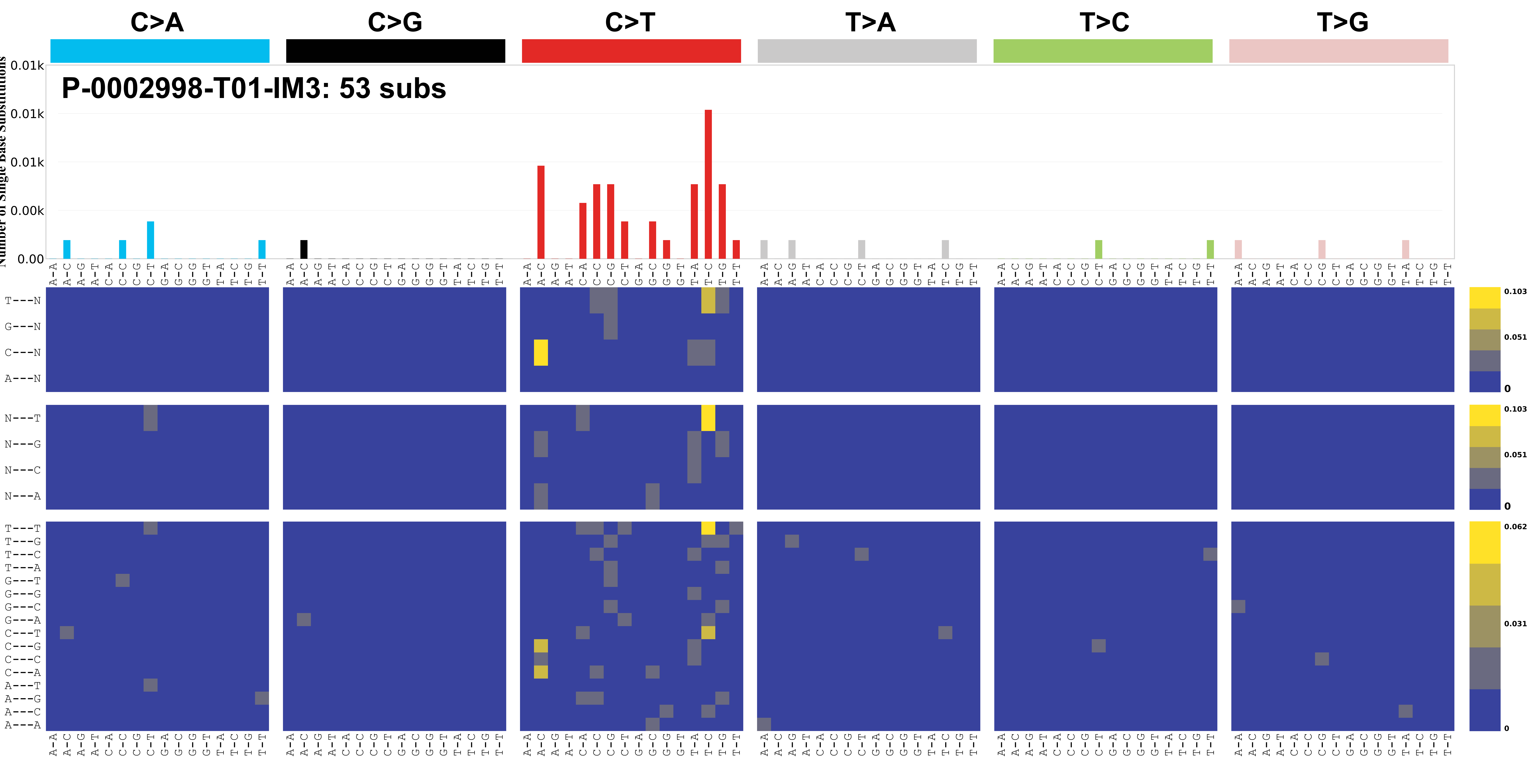
P-0001736-T01-IM3: 8 subs

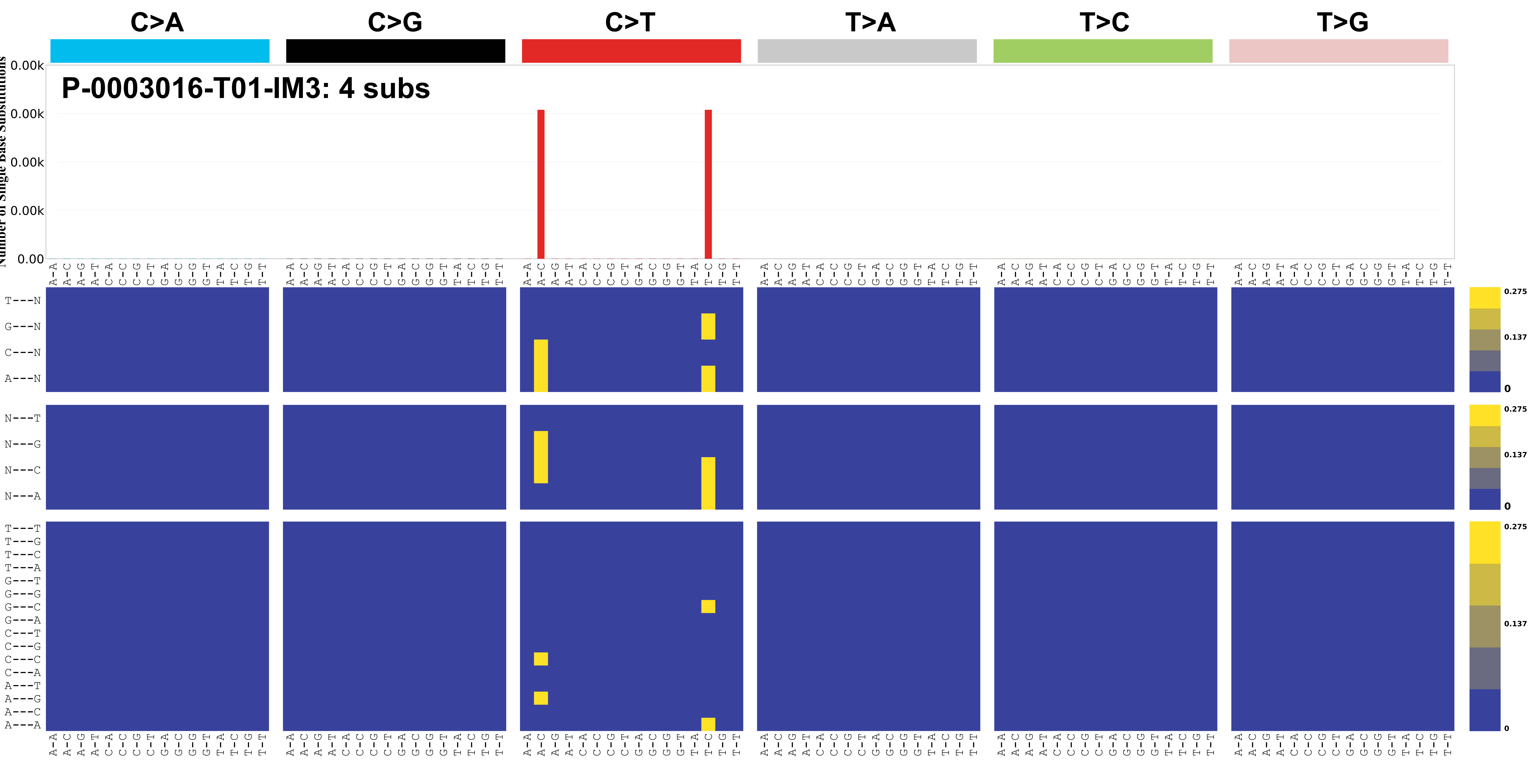


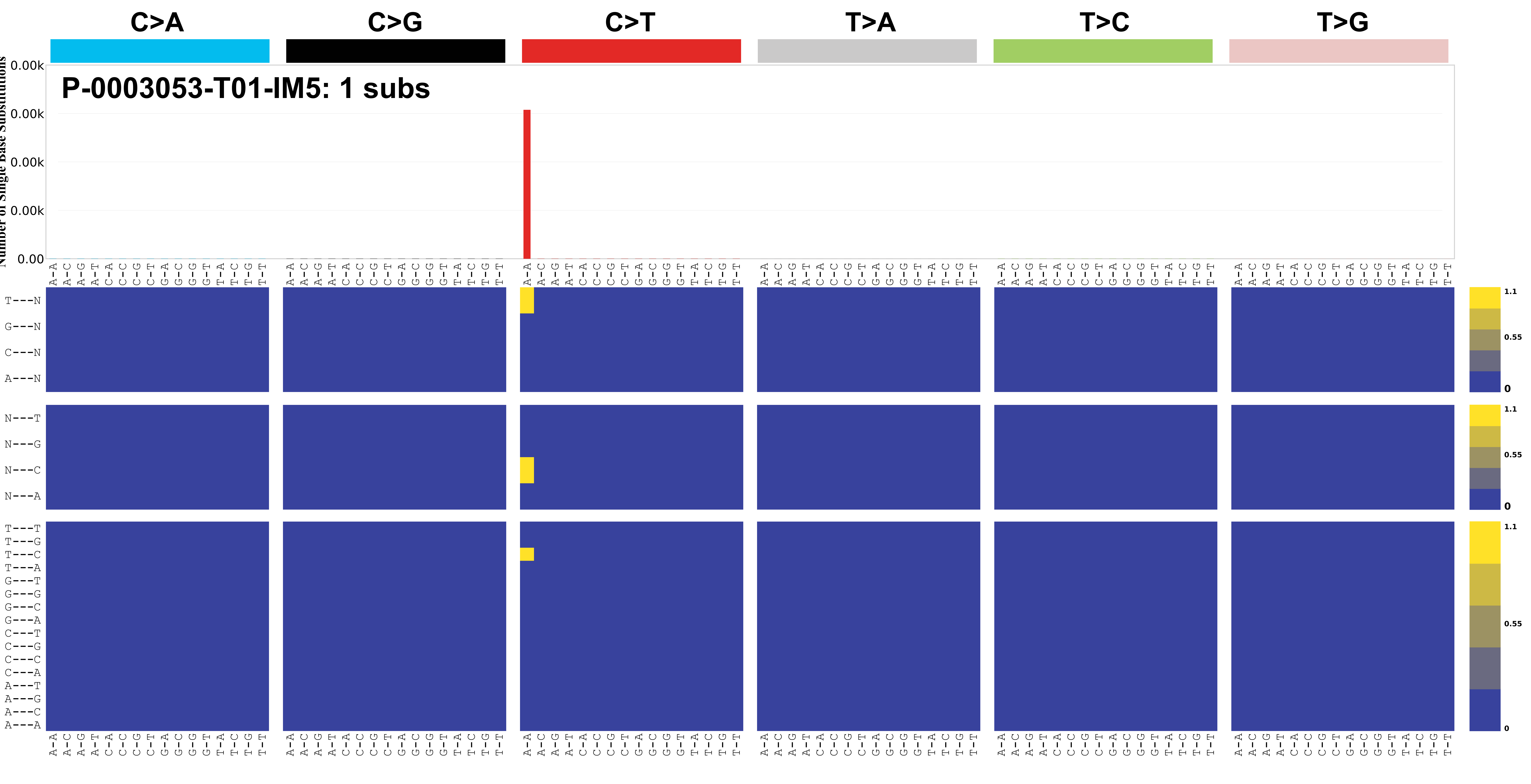


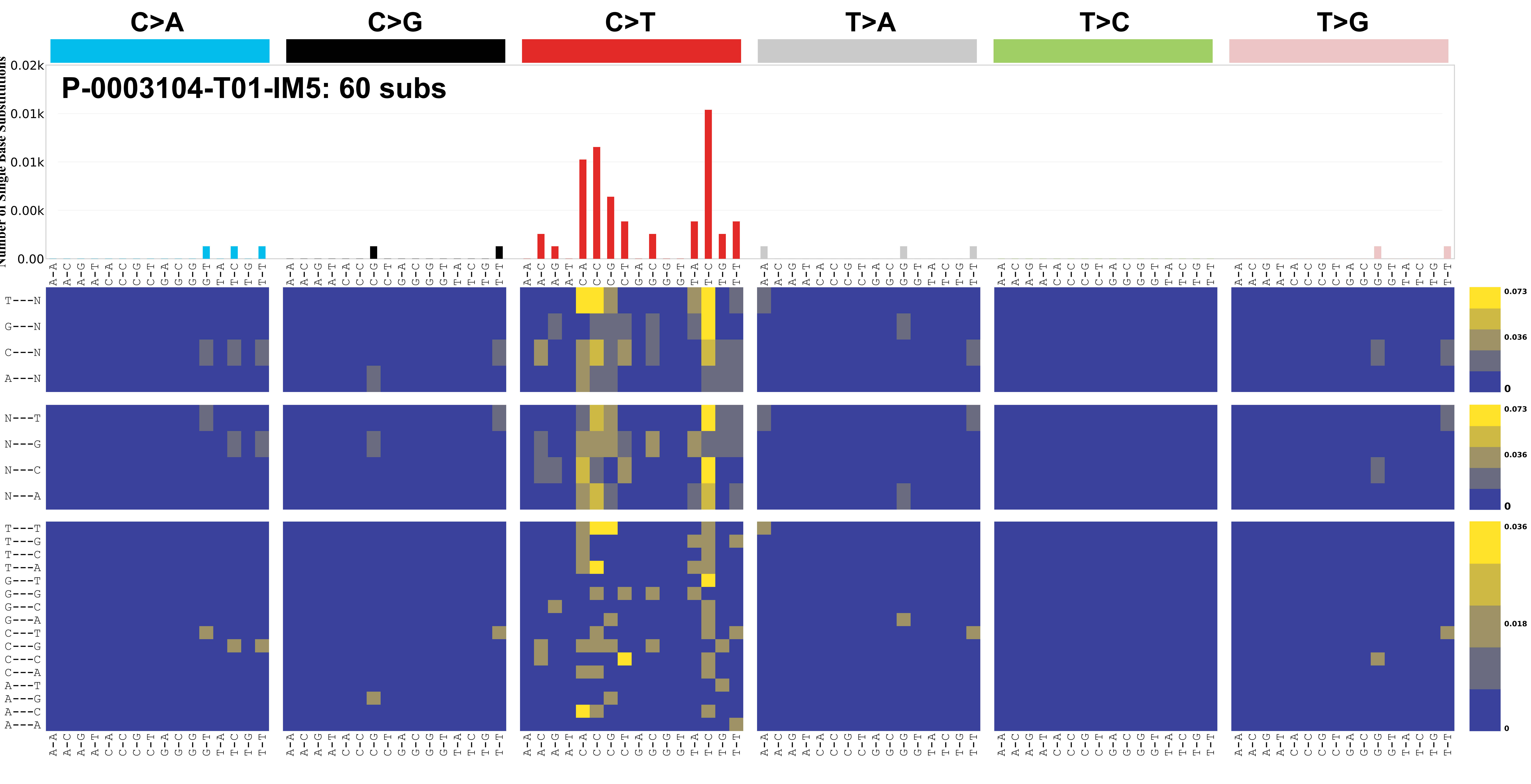


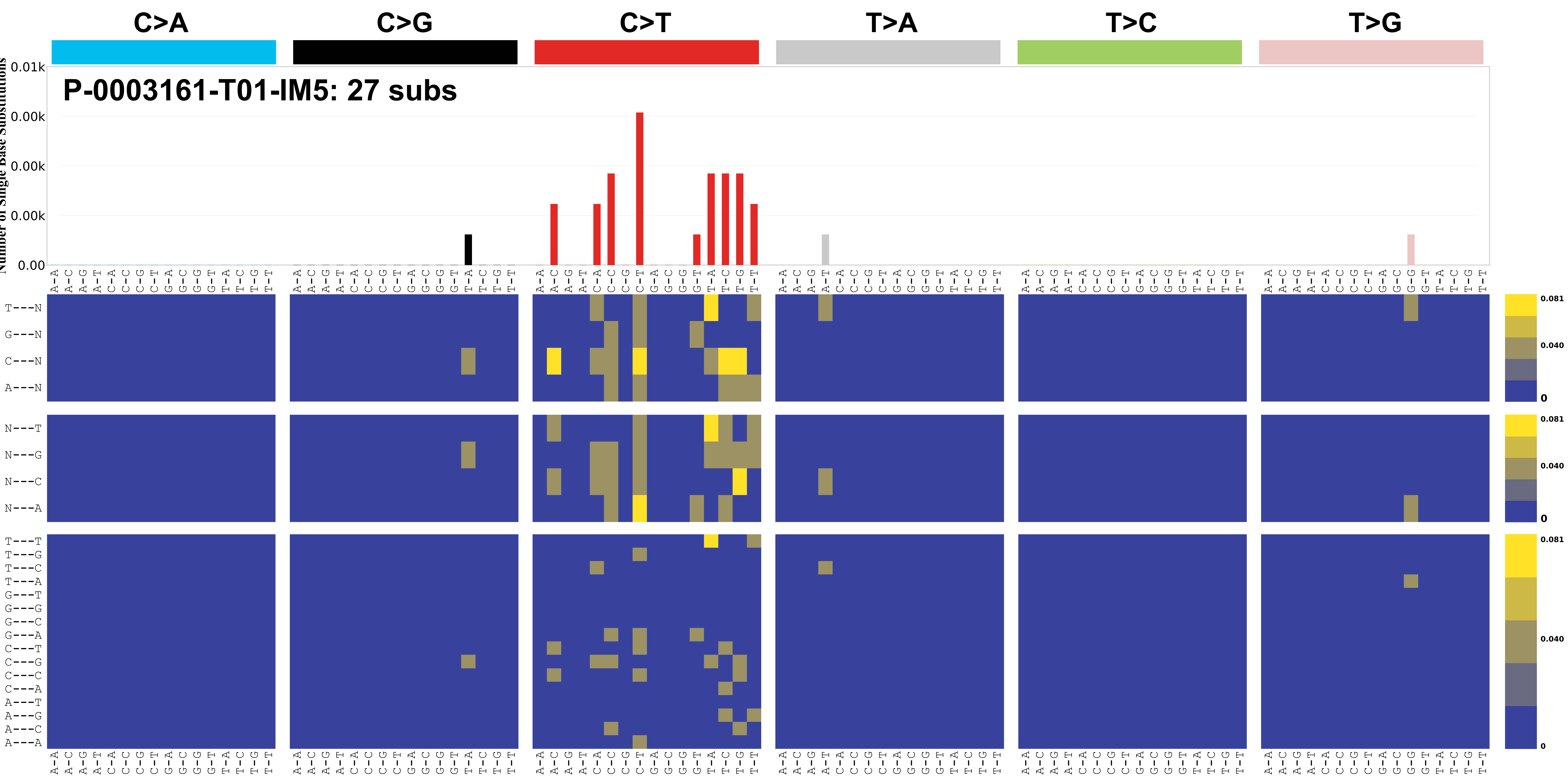


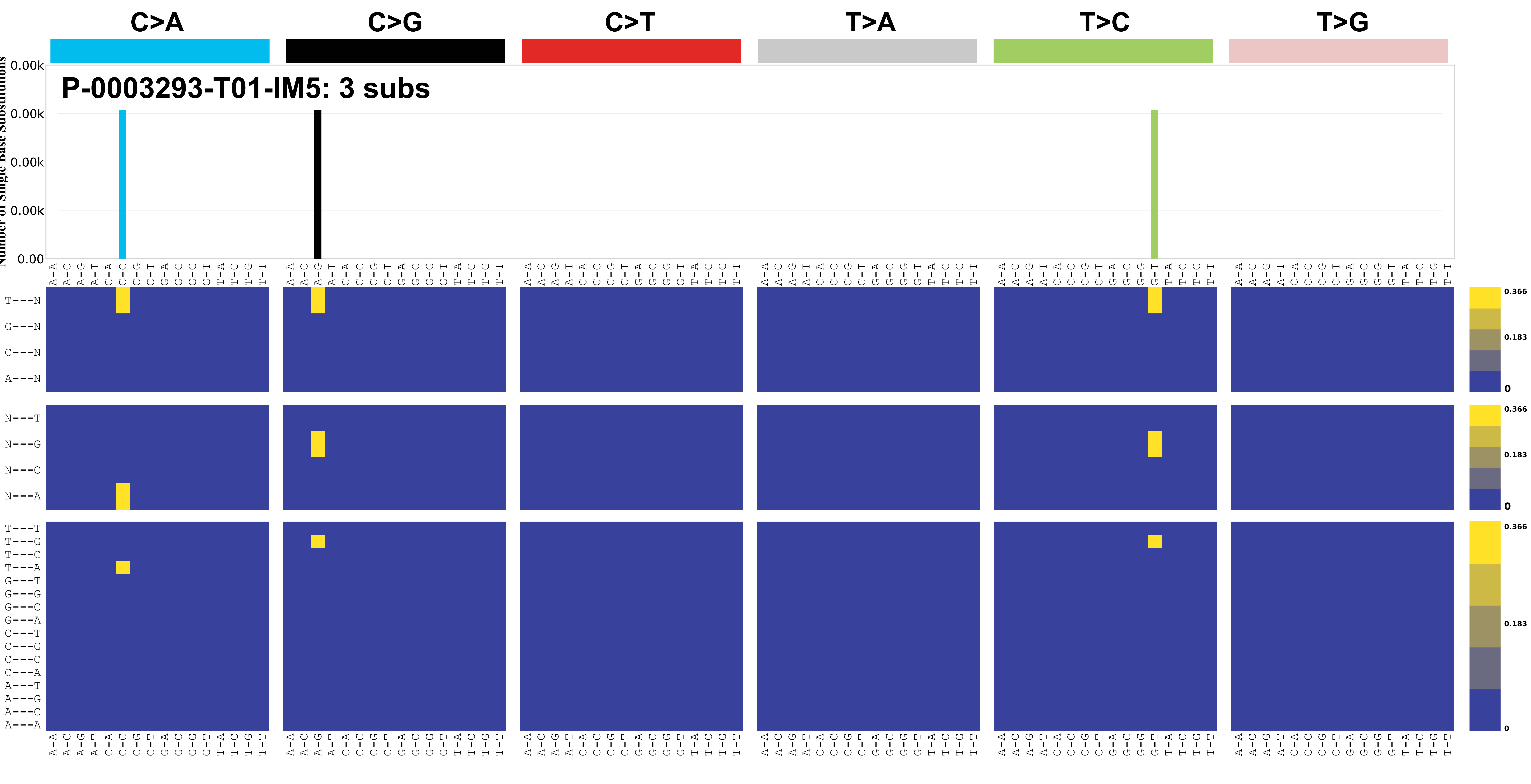


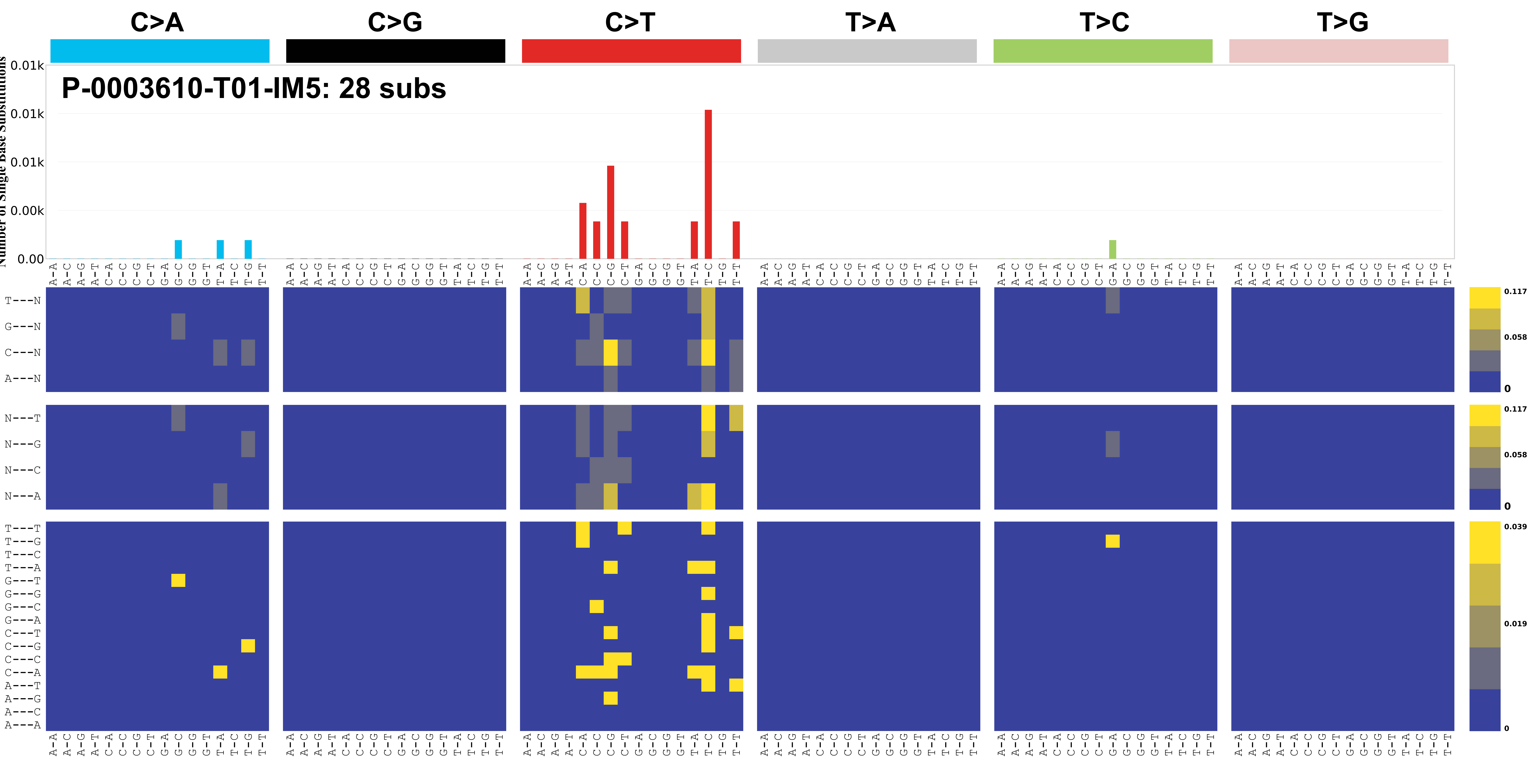


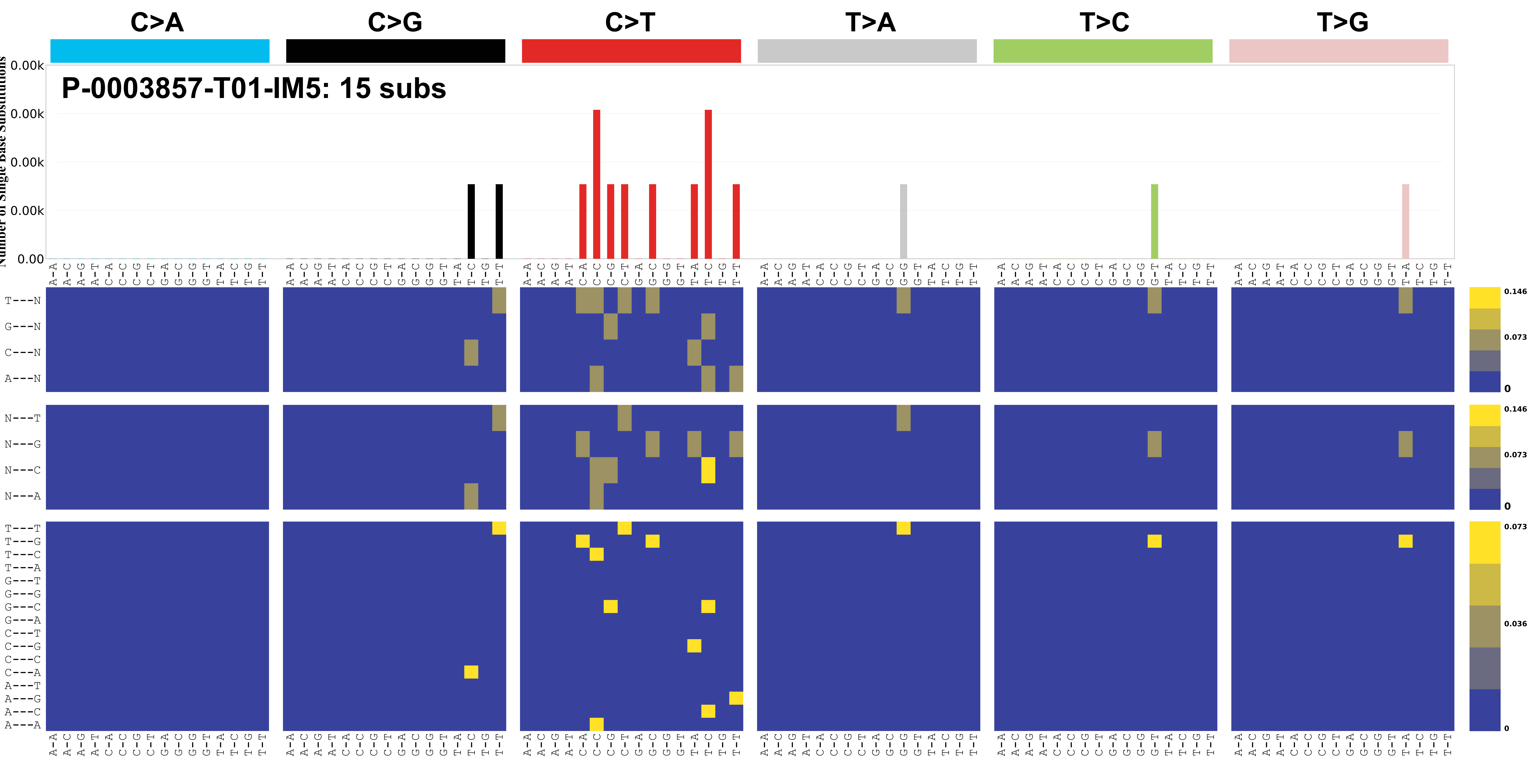




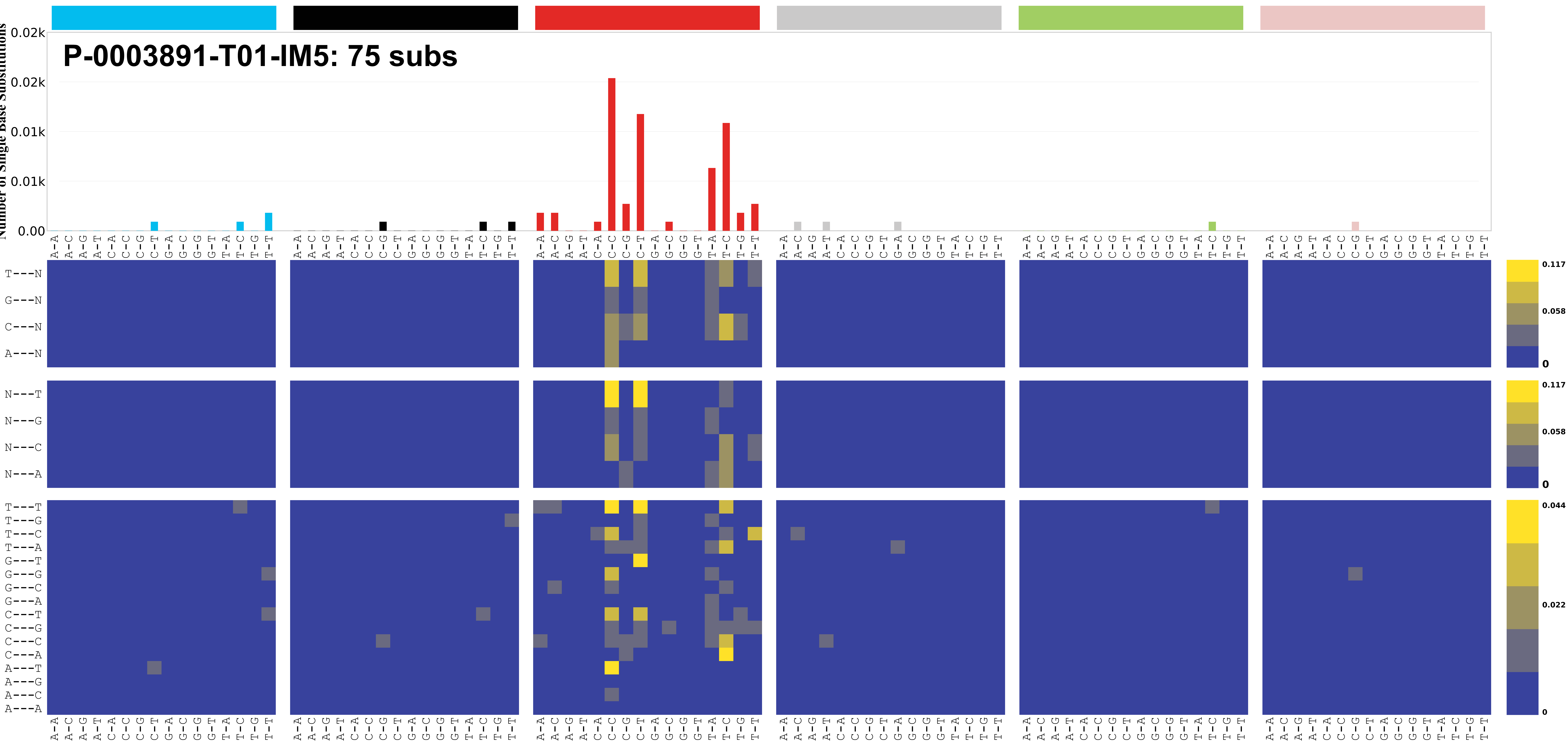


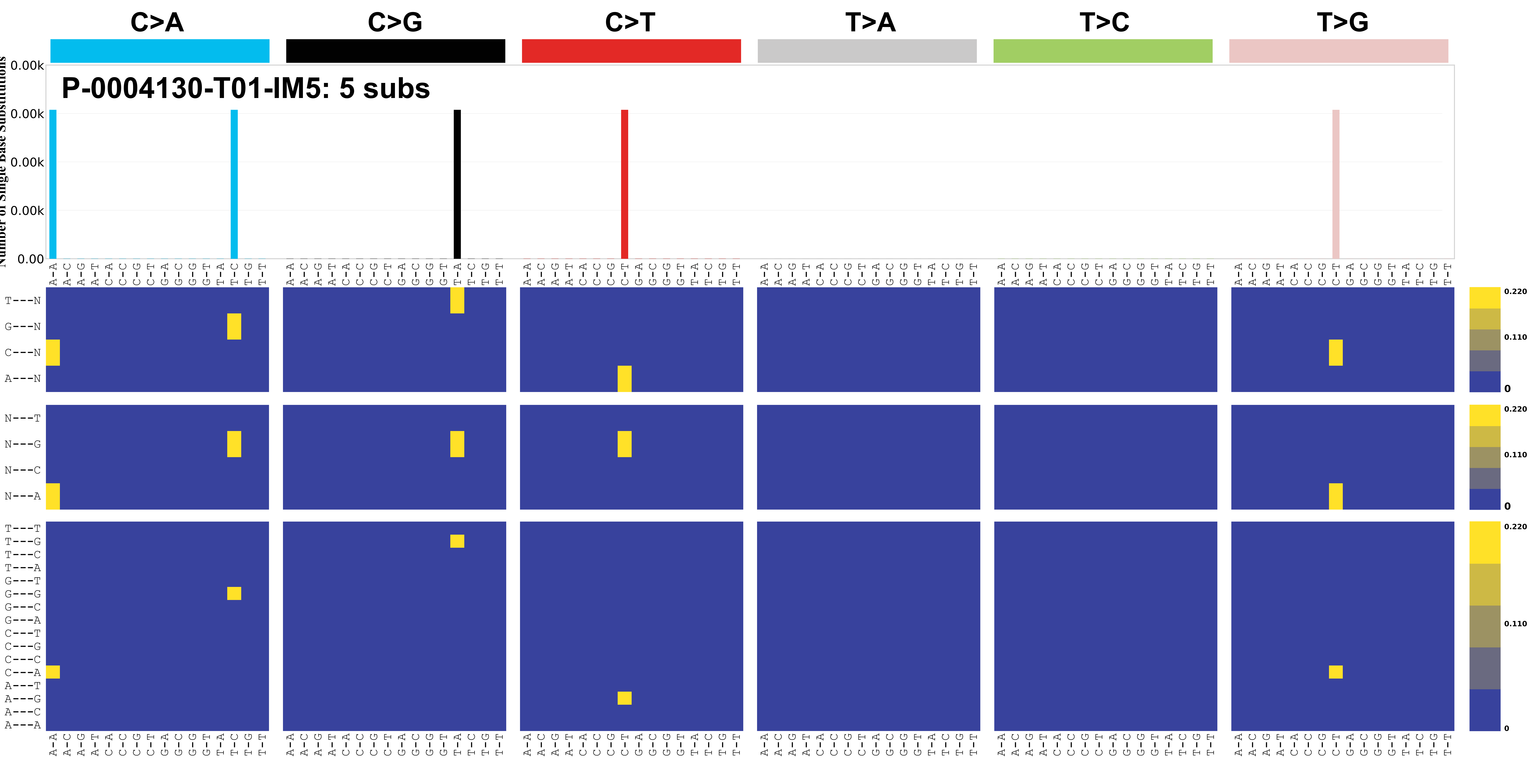




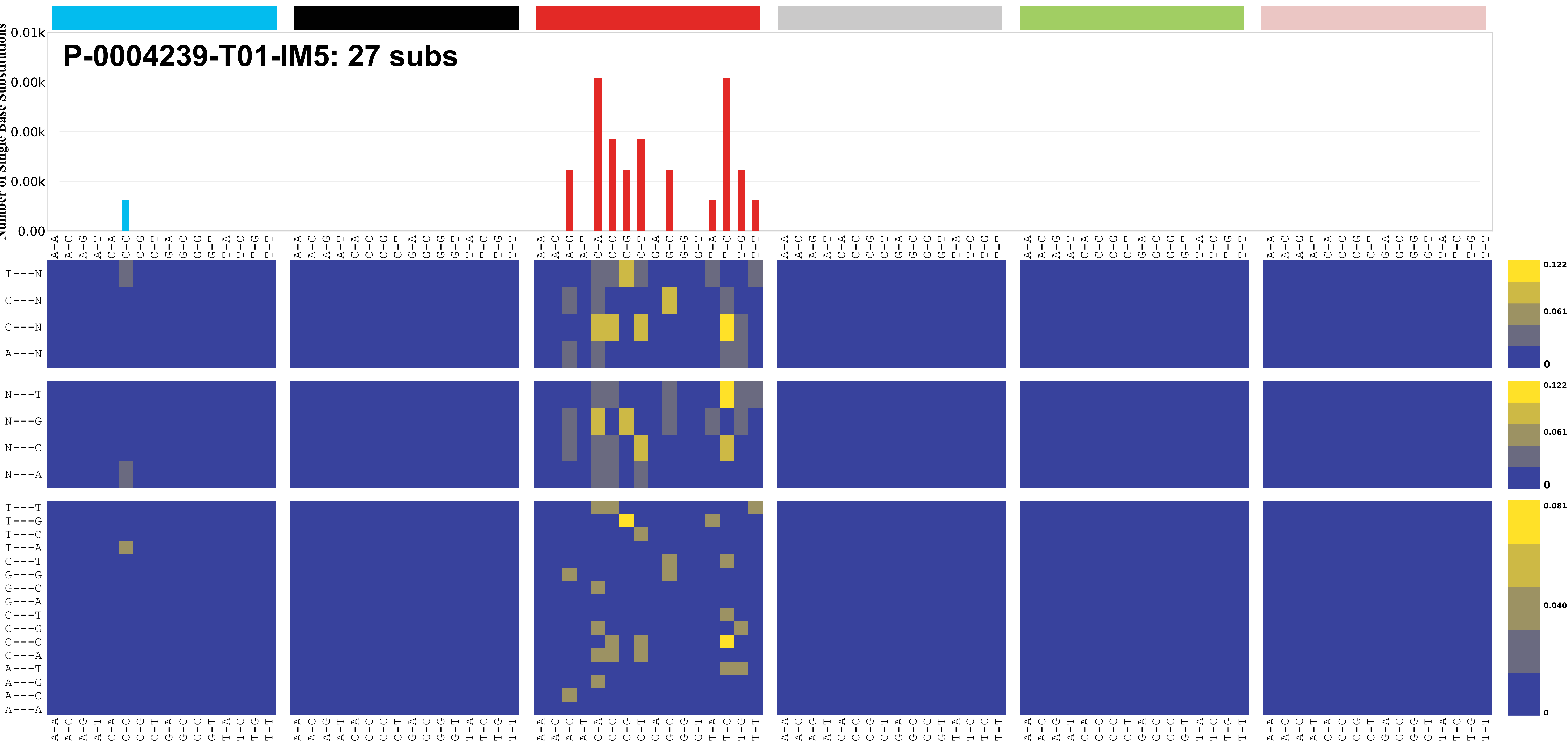


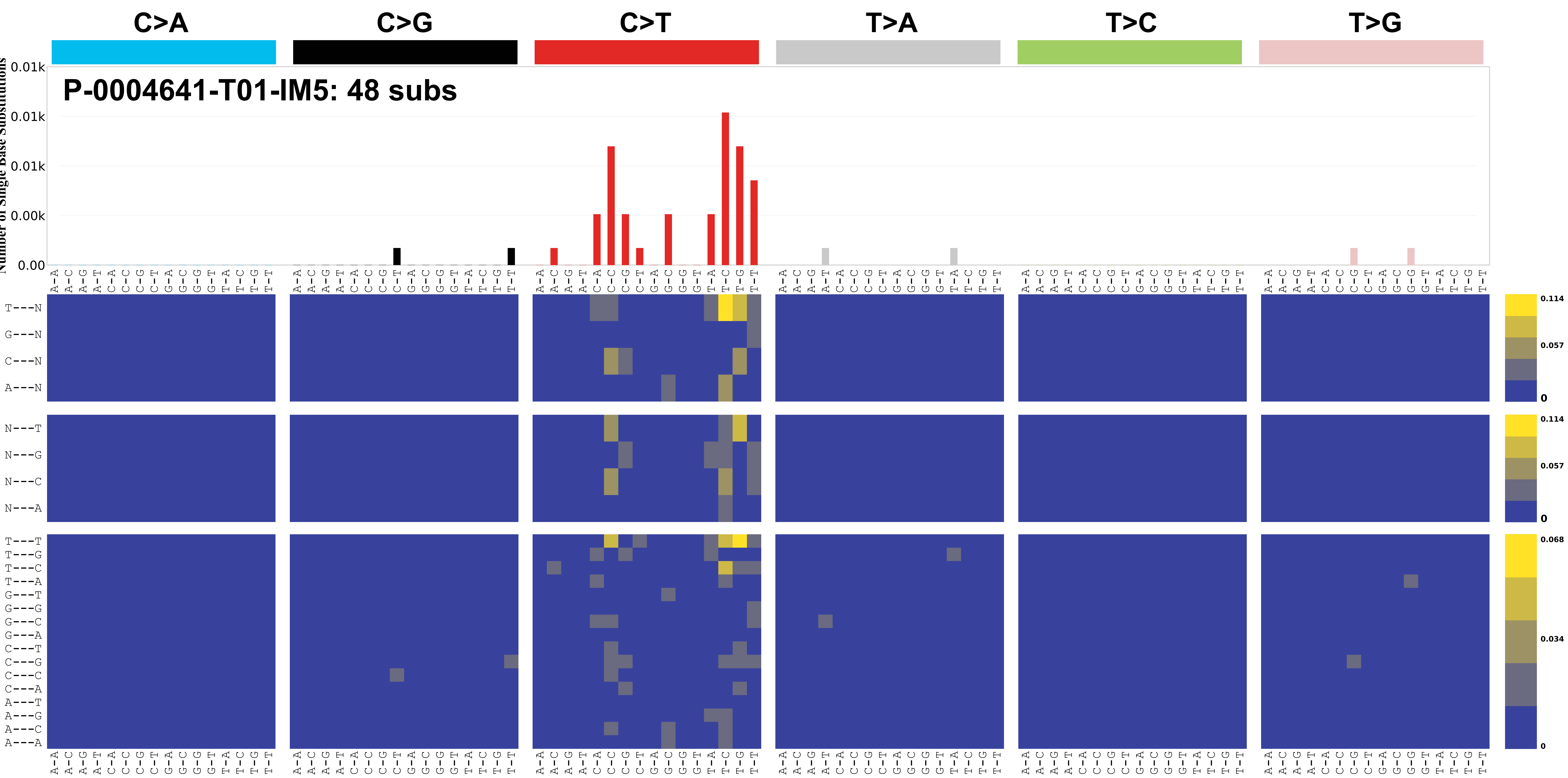
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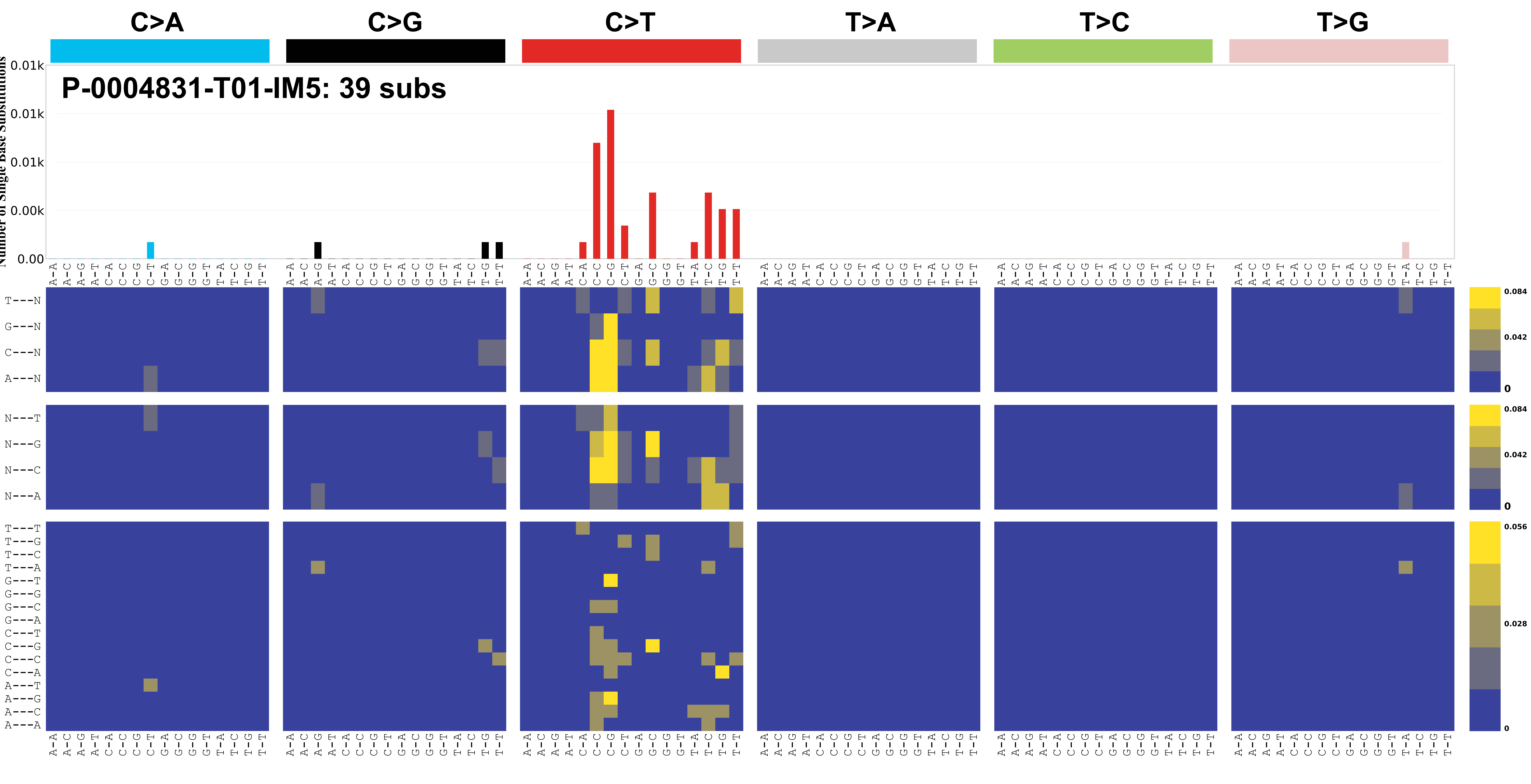


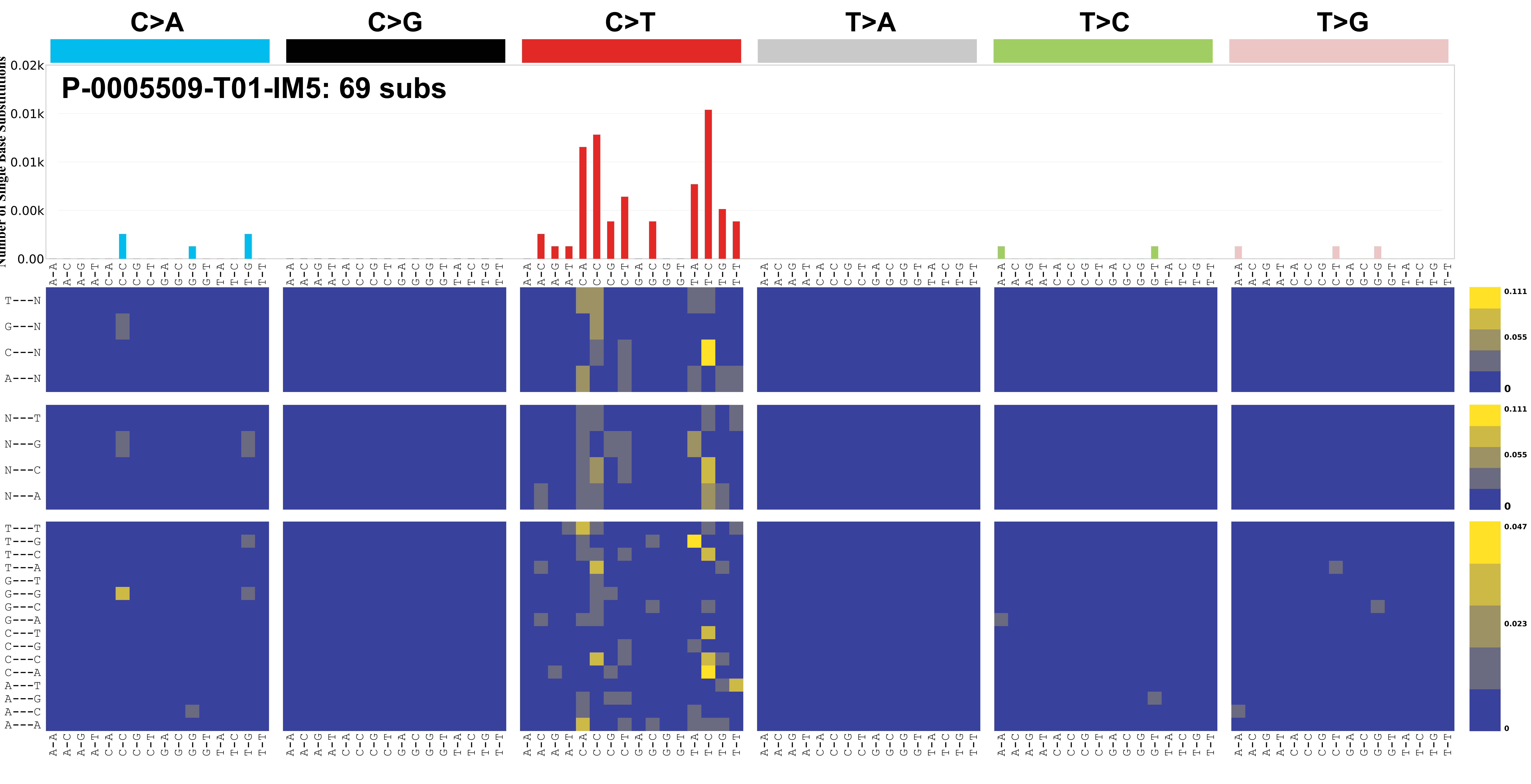


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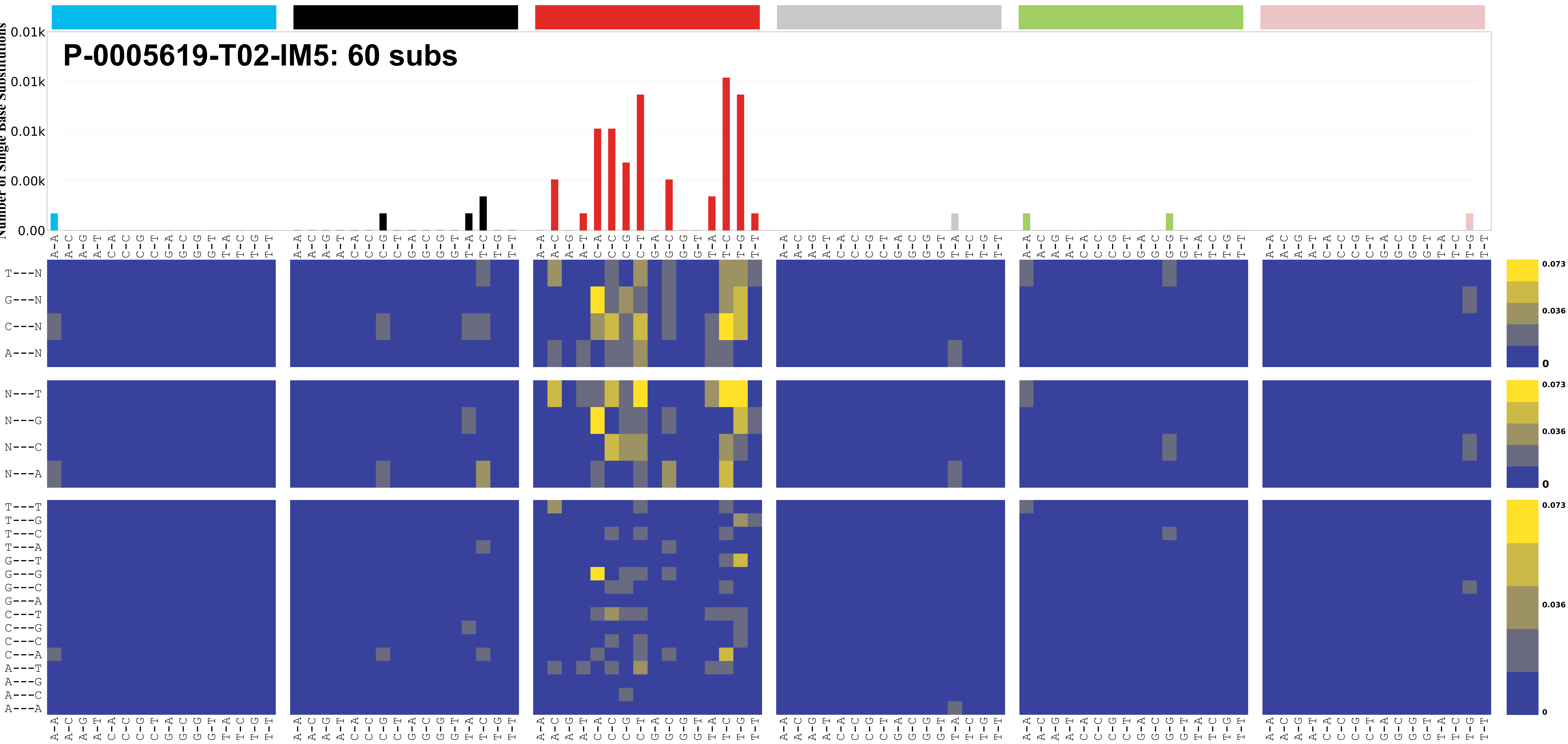




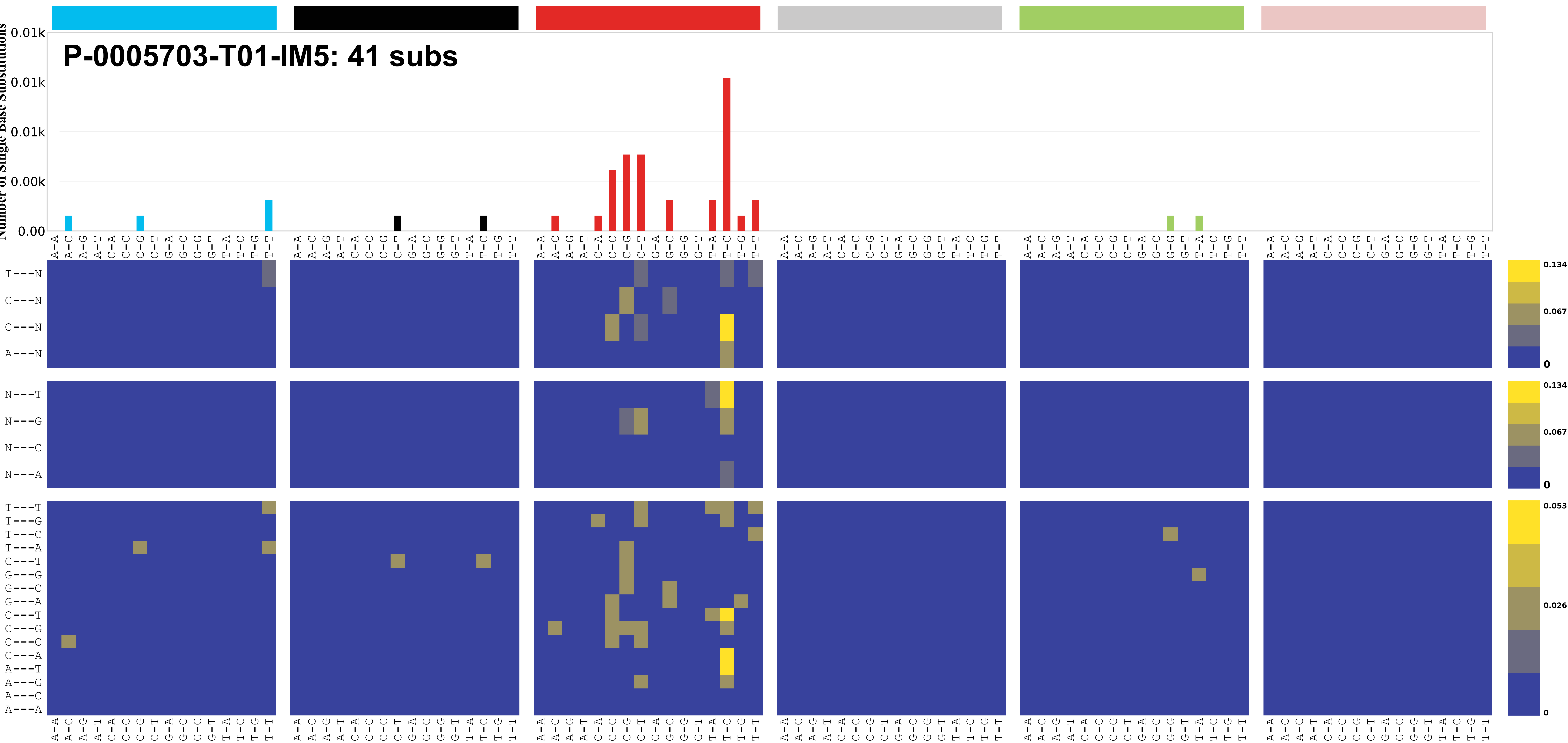


T>G

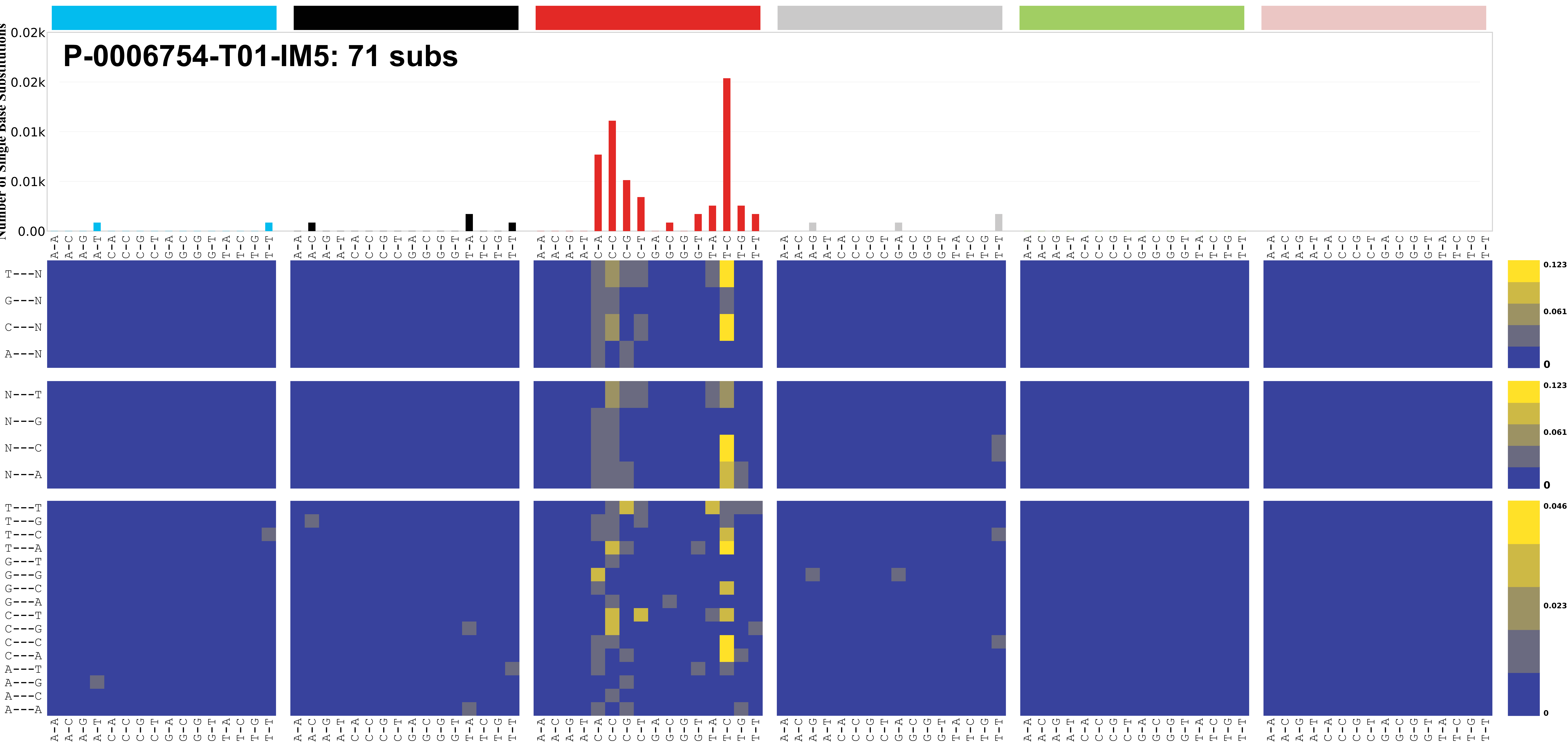
P-0005619-T02-IM5: 60 subs

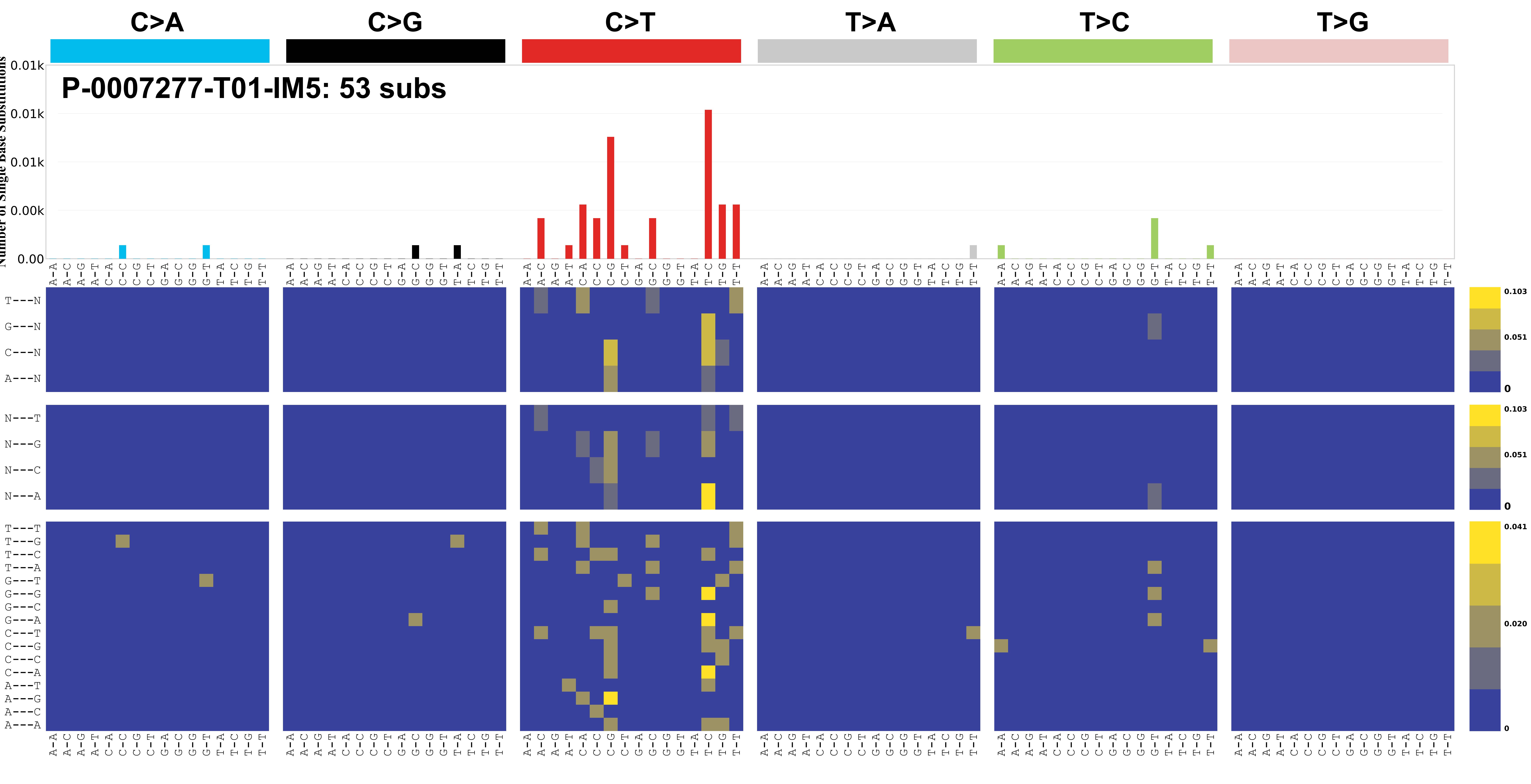


T>G

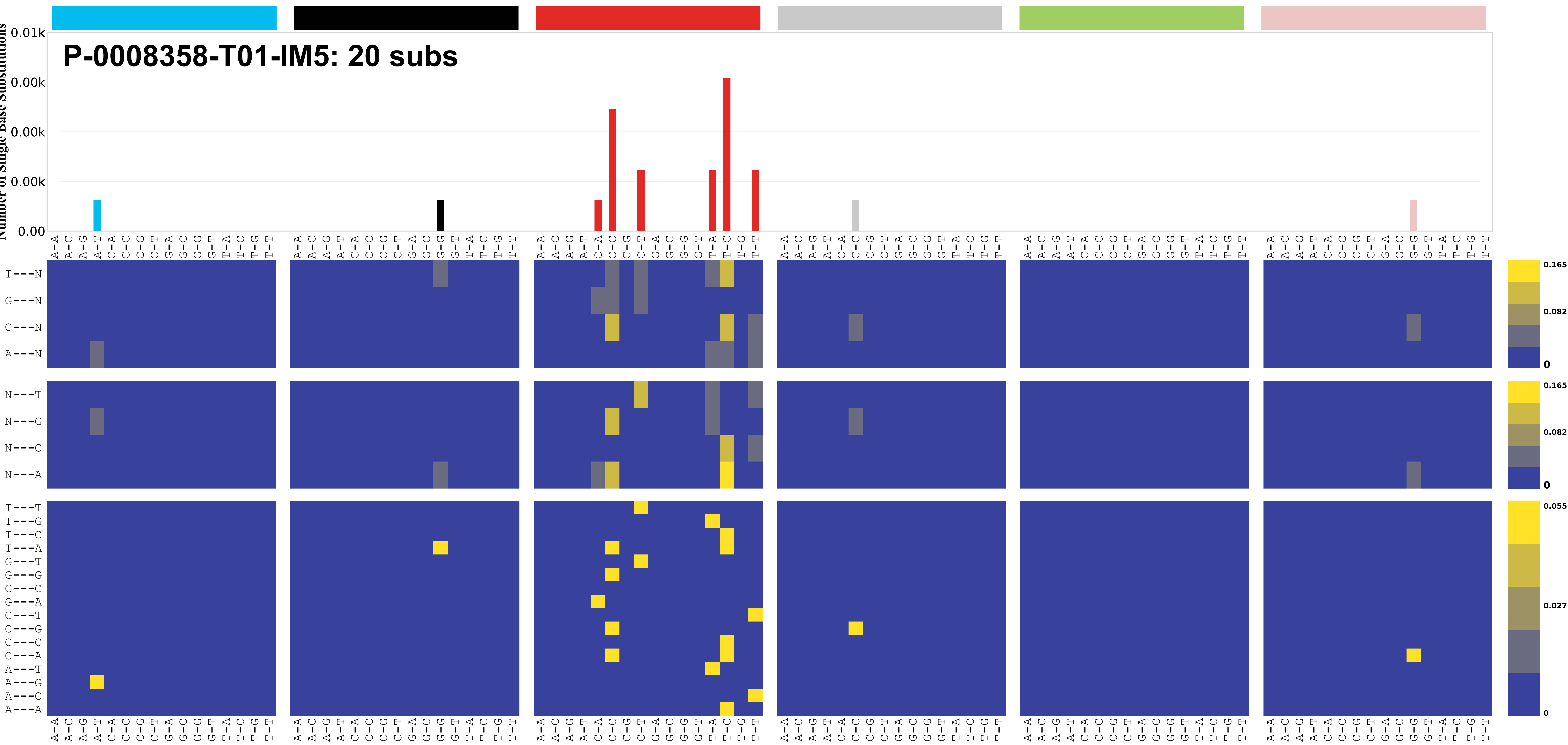


T>G



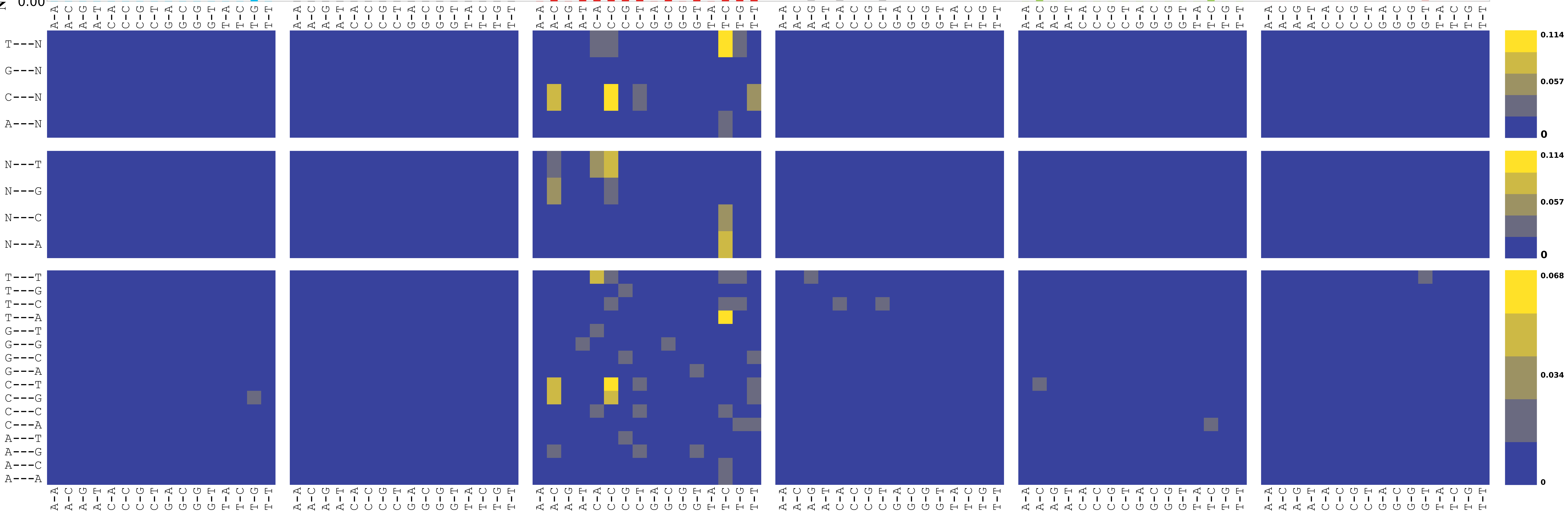


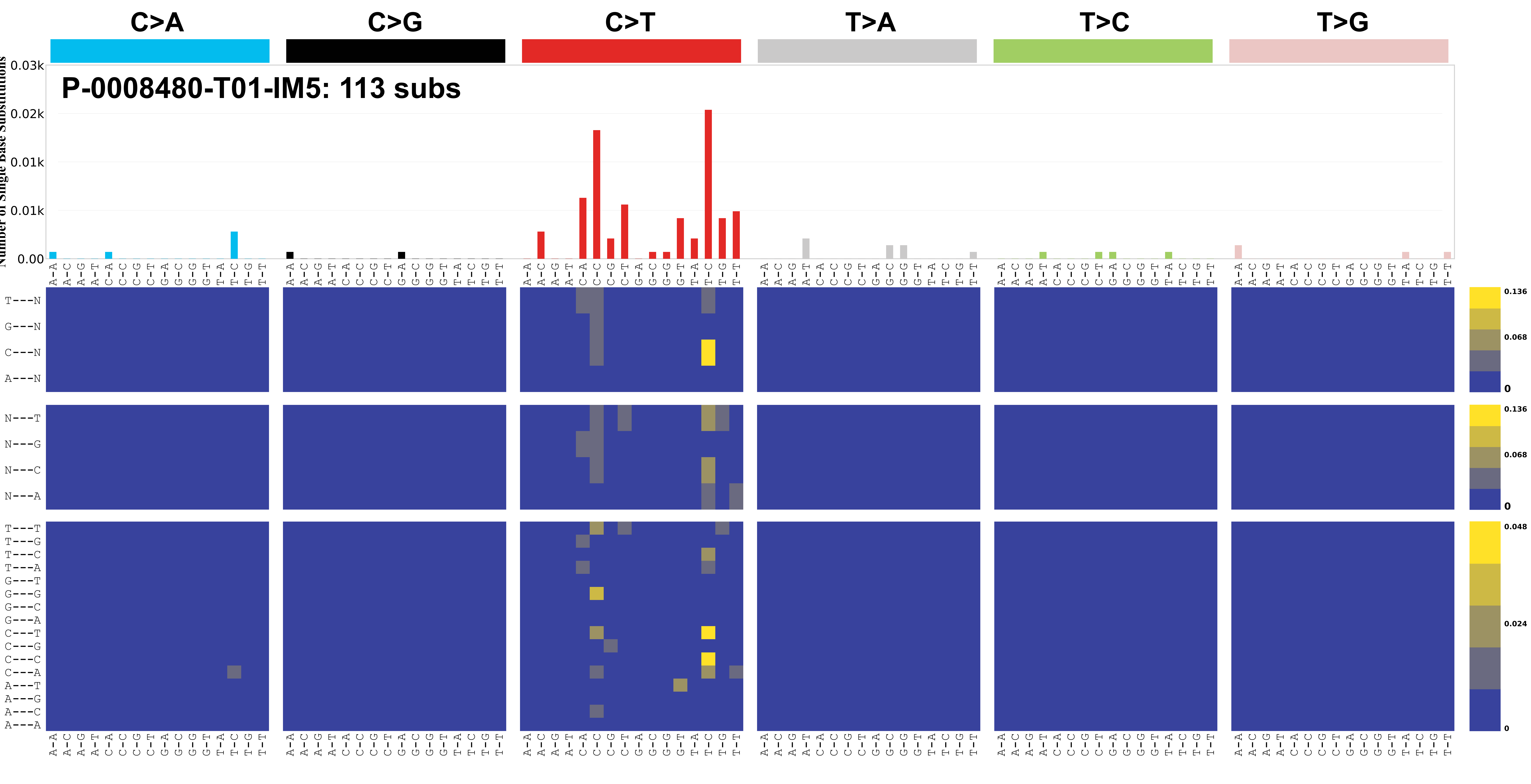
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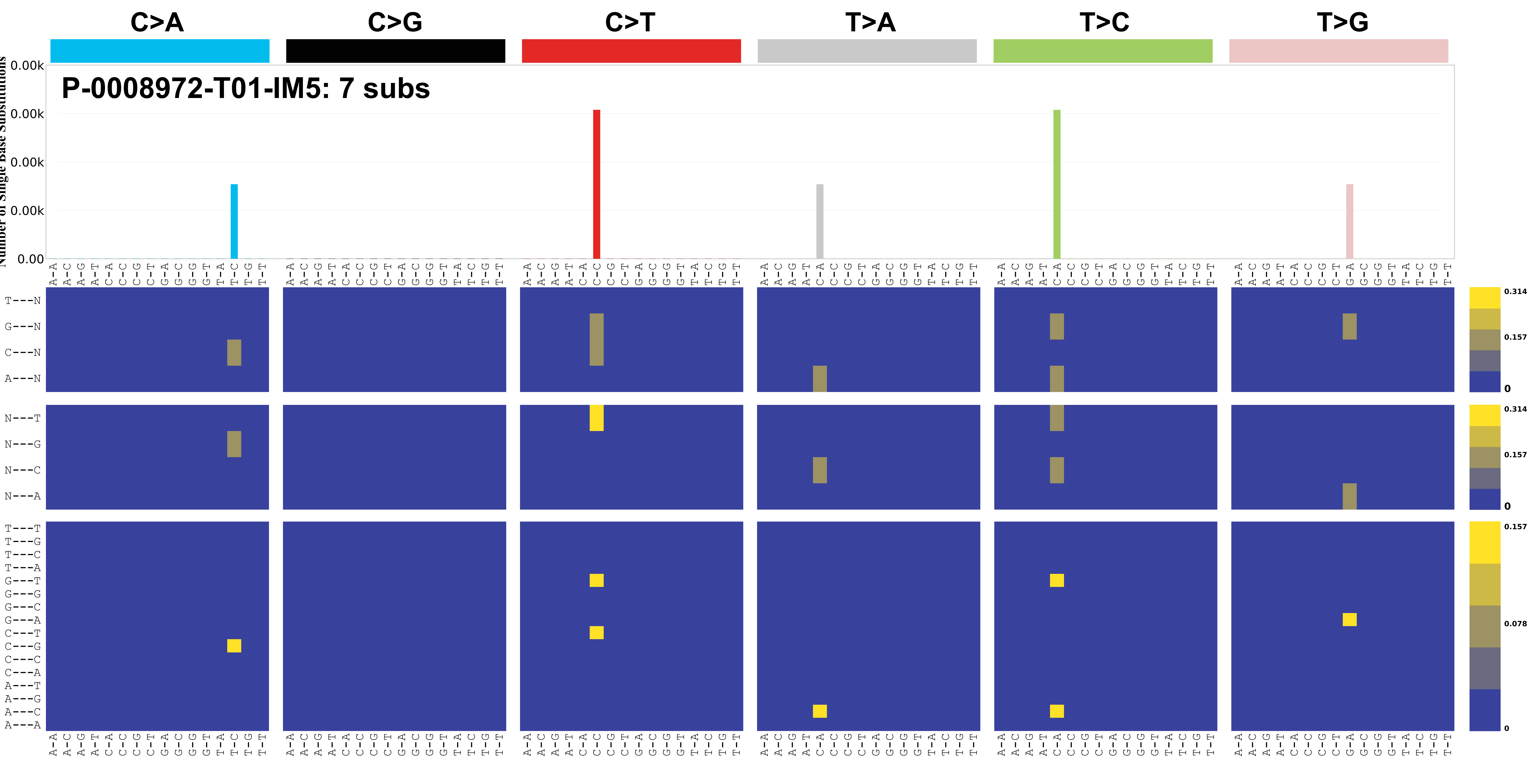


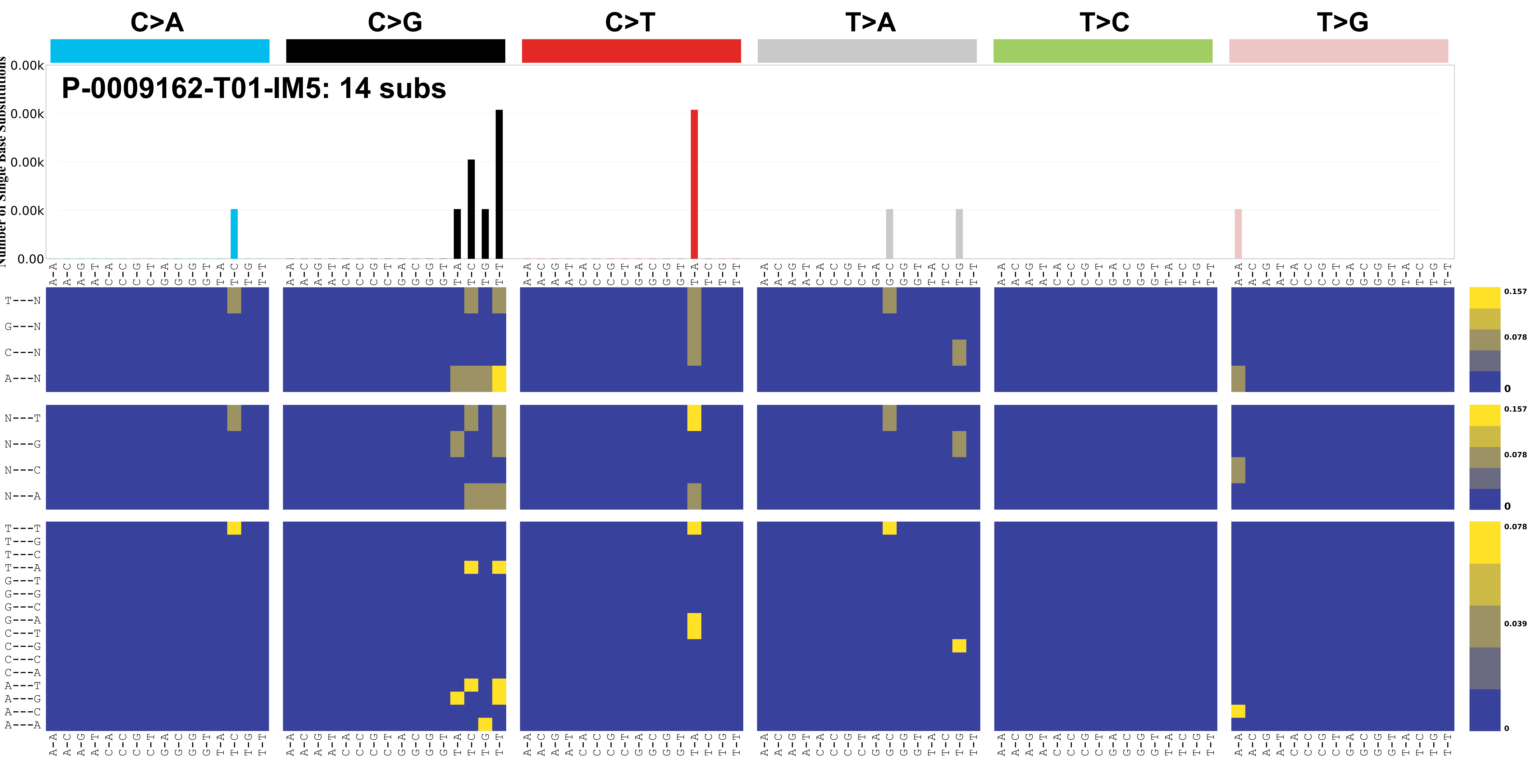
T>G

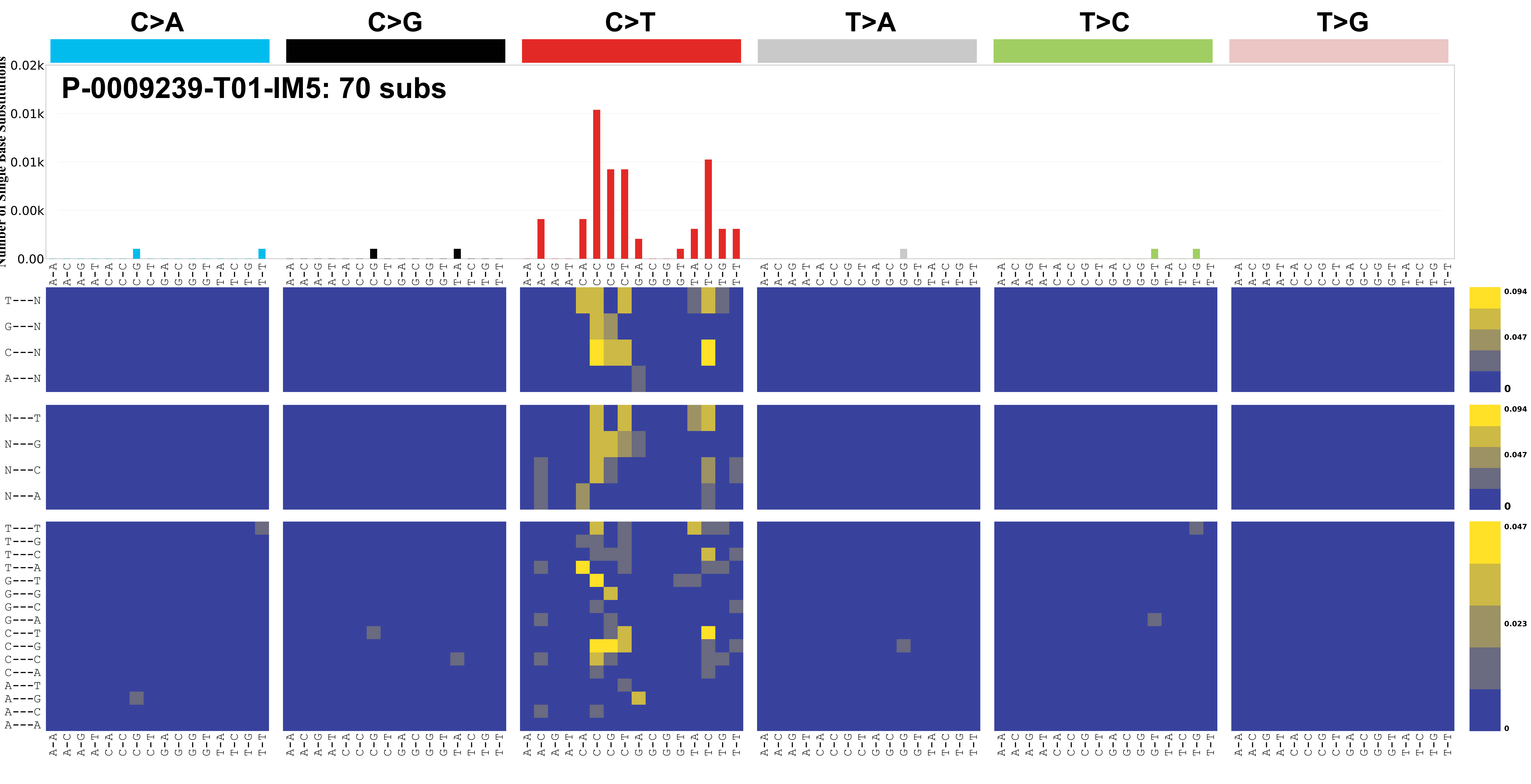
Number of Single Base Substitutions



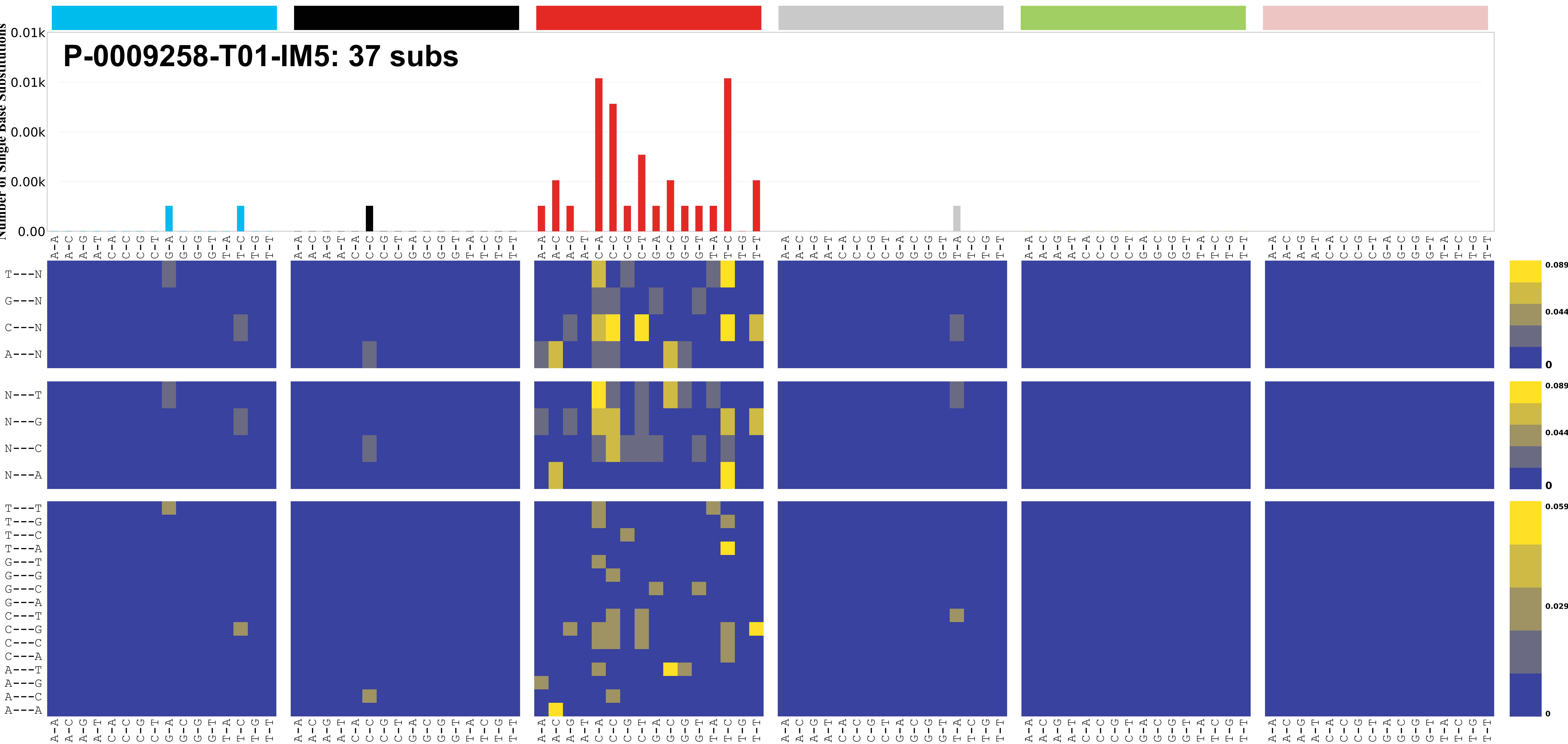


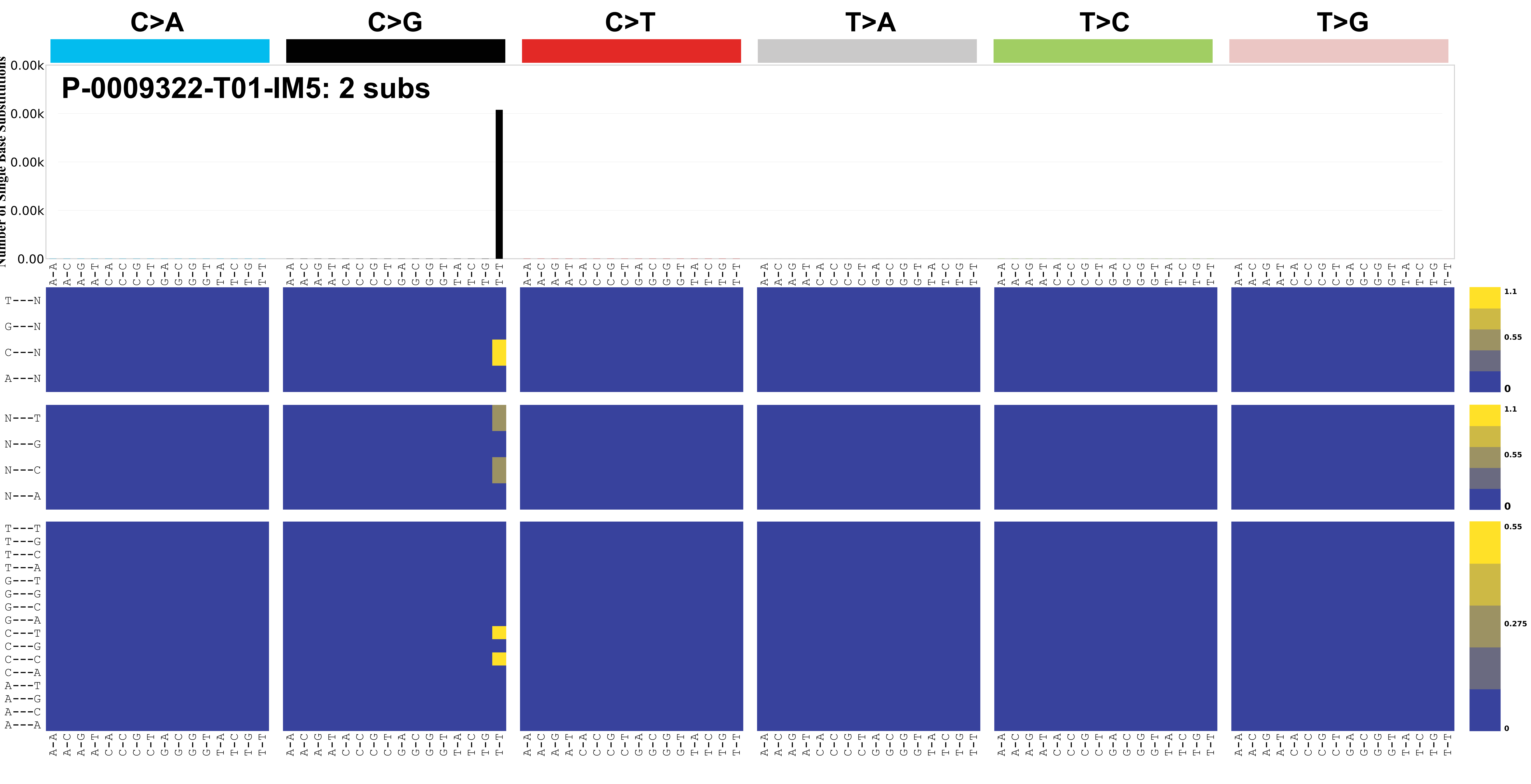






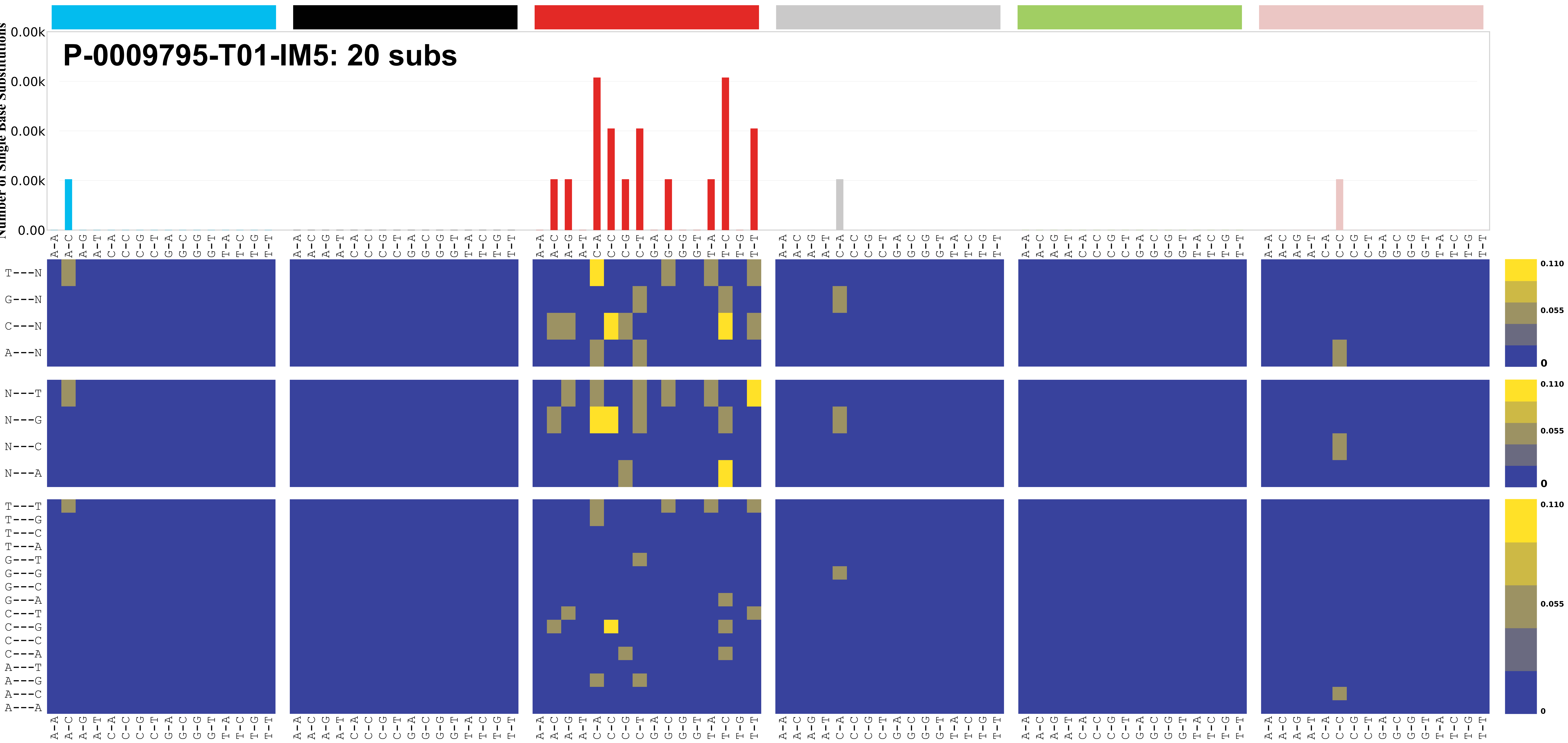
T>G

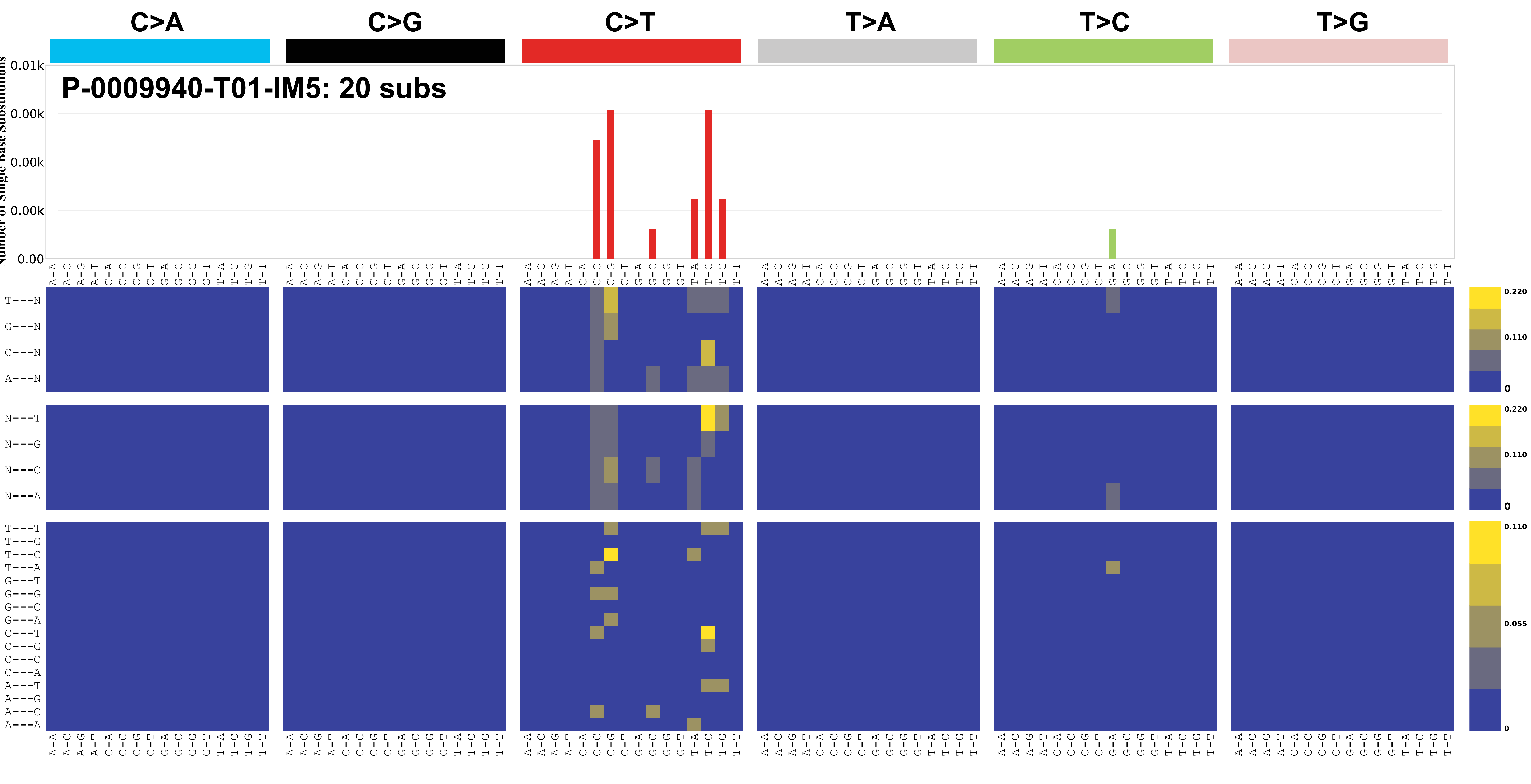


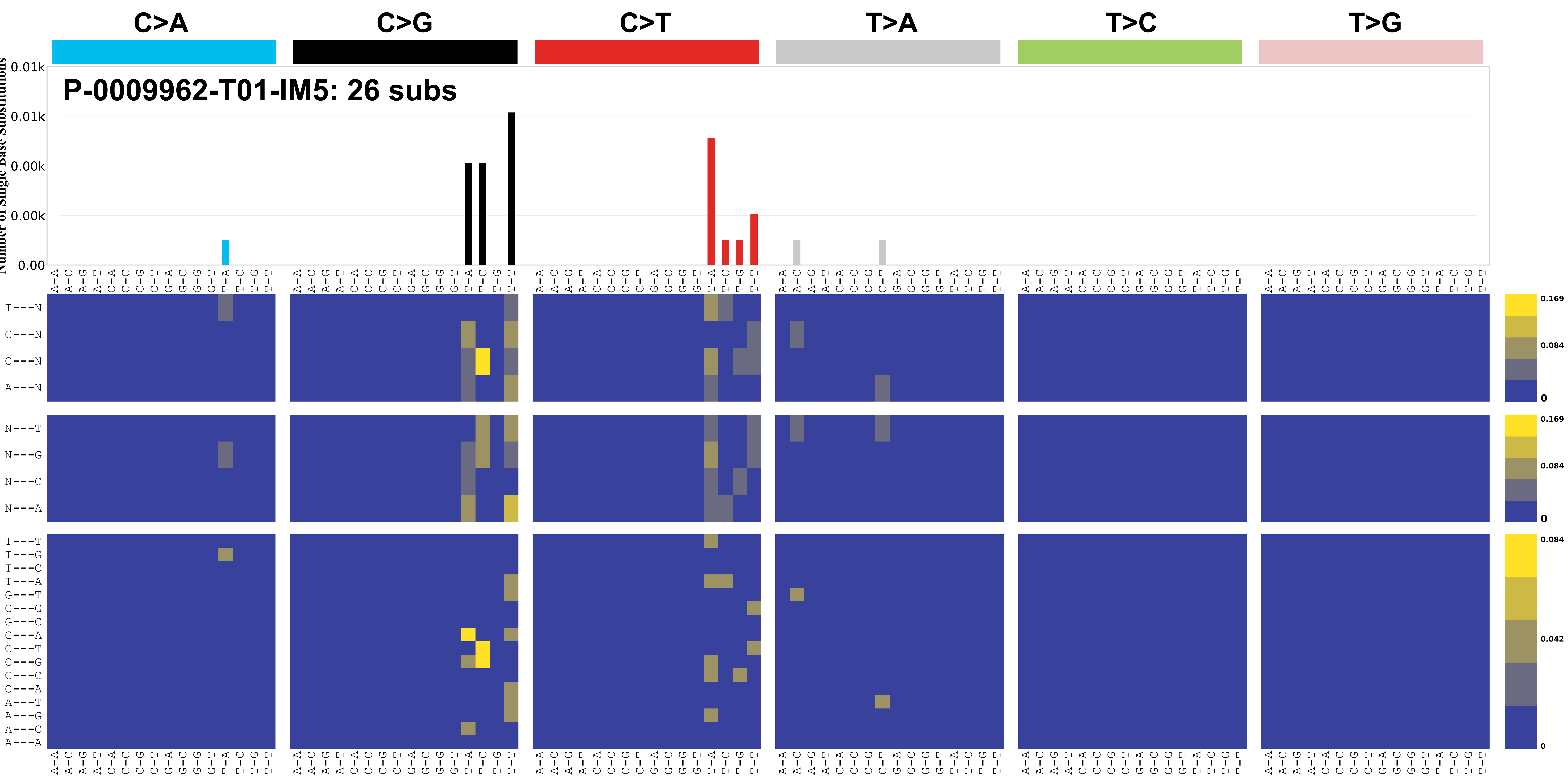


T>G

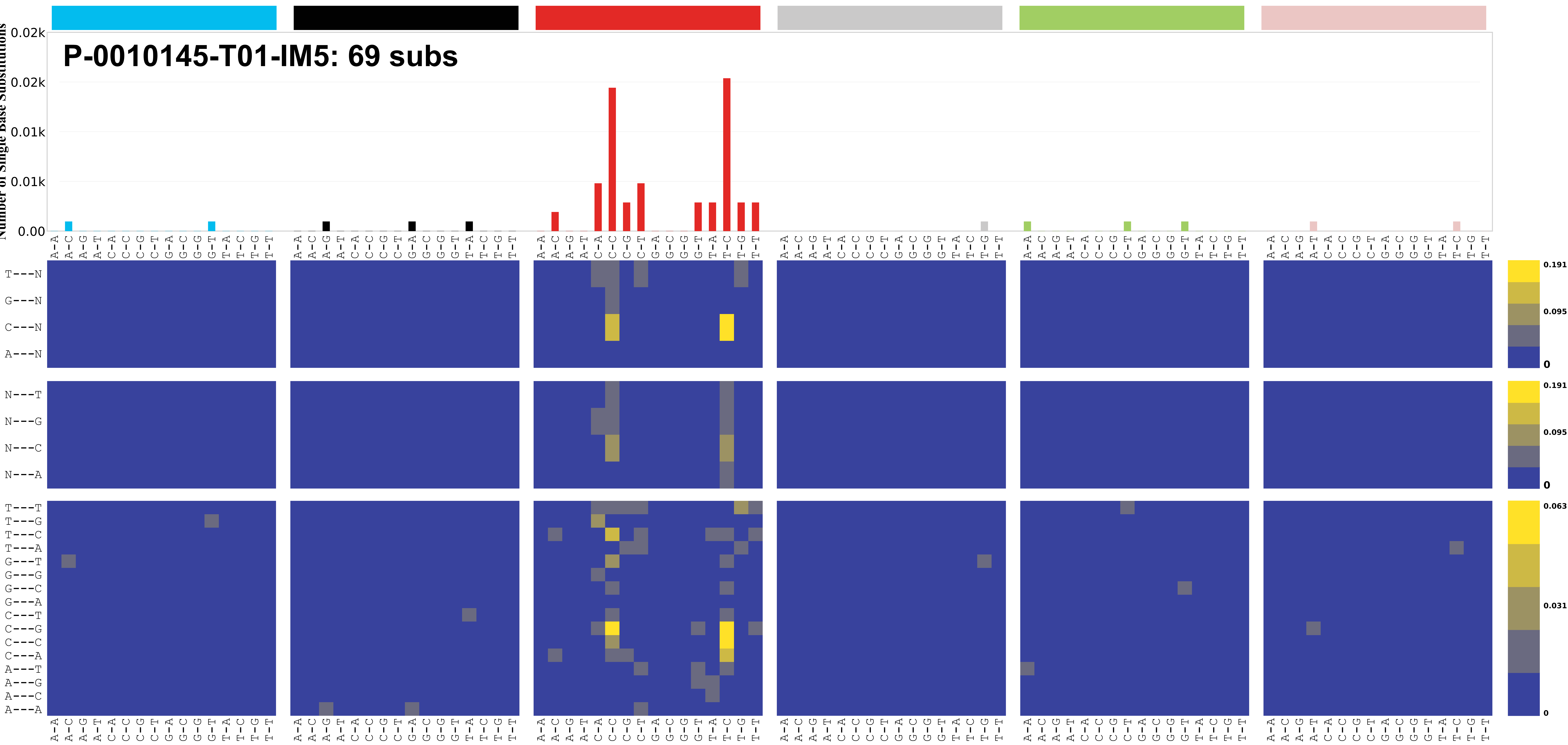
P-0009795-T01-IM5: 20 subs

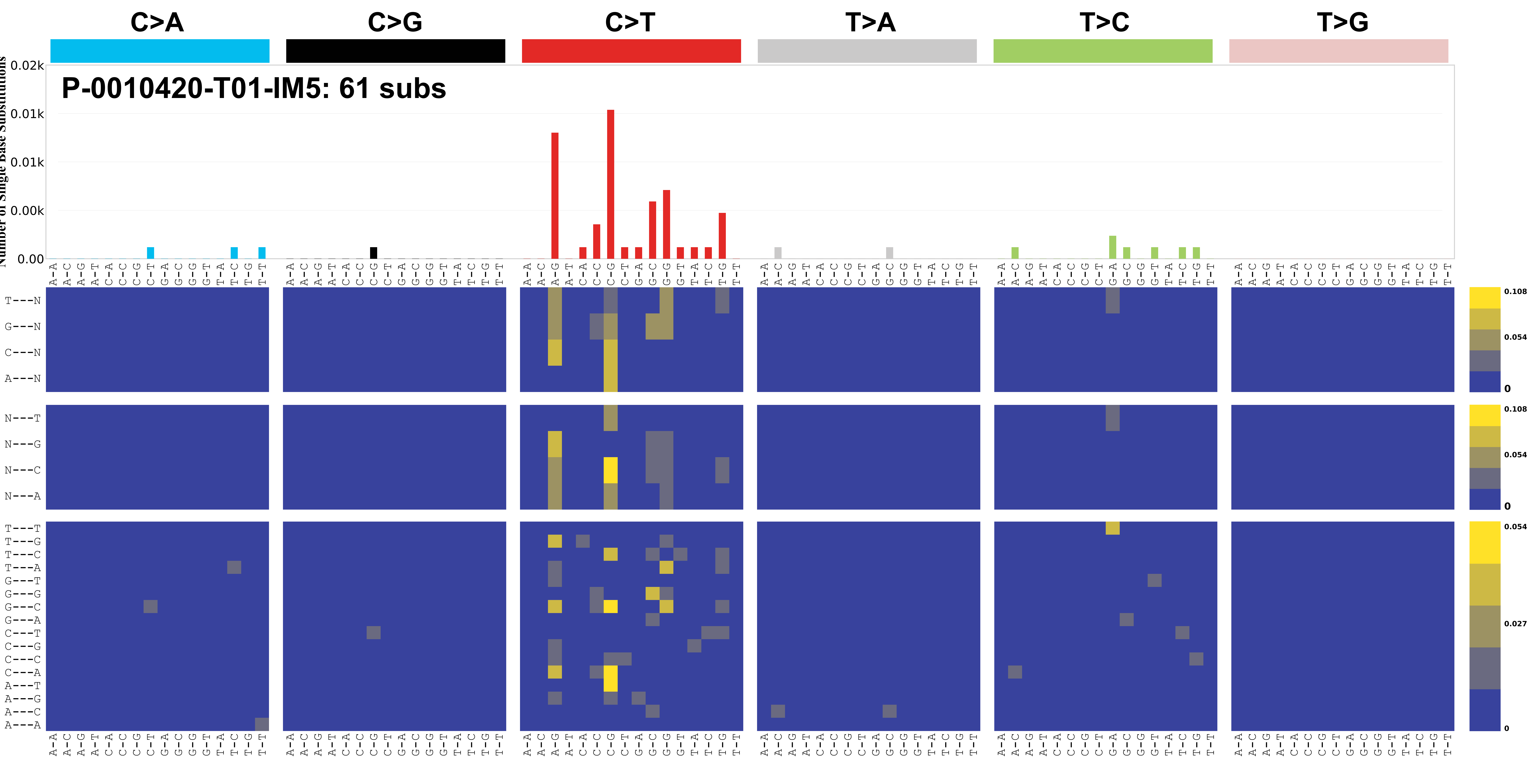


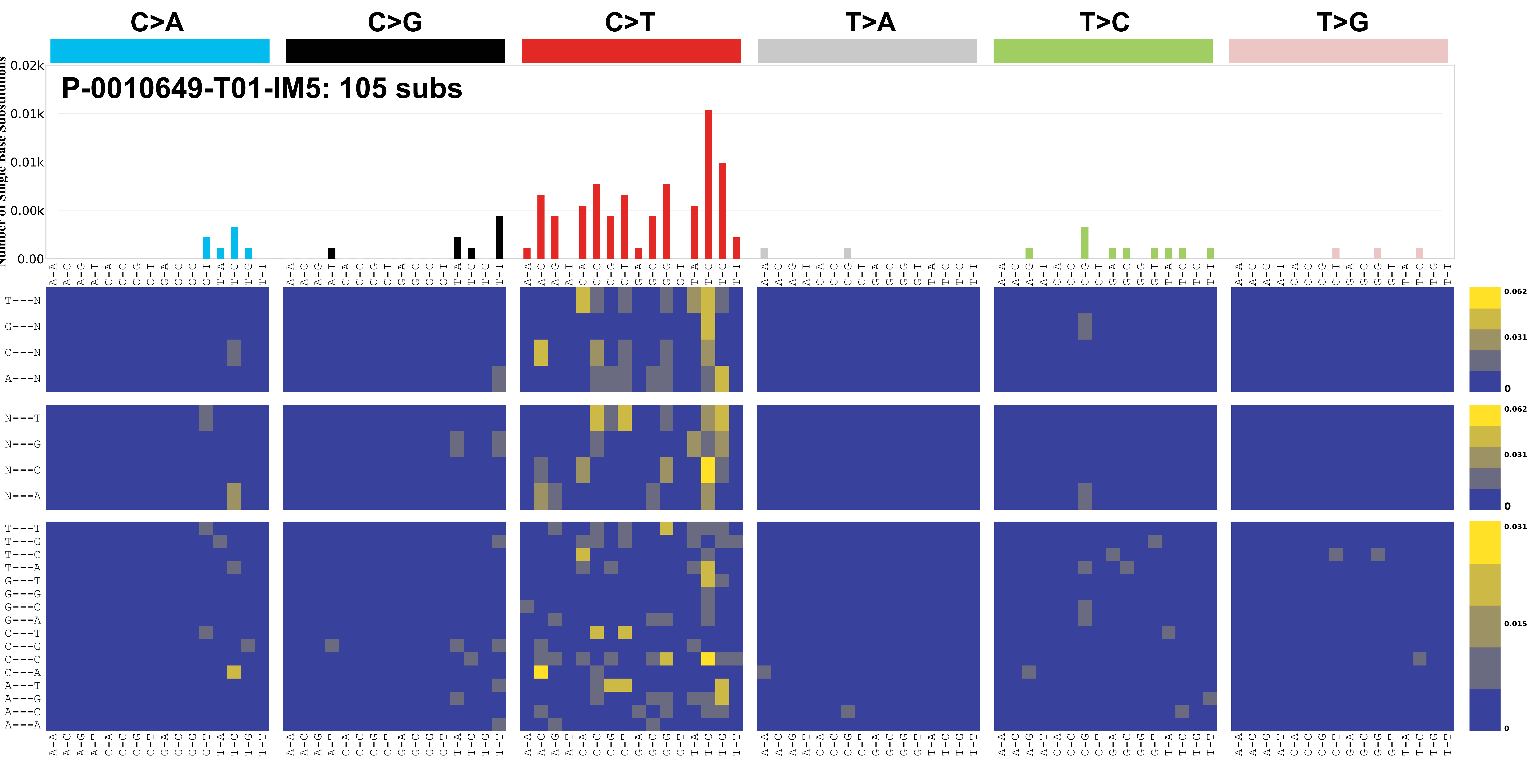




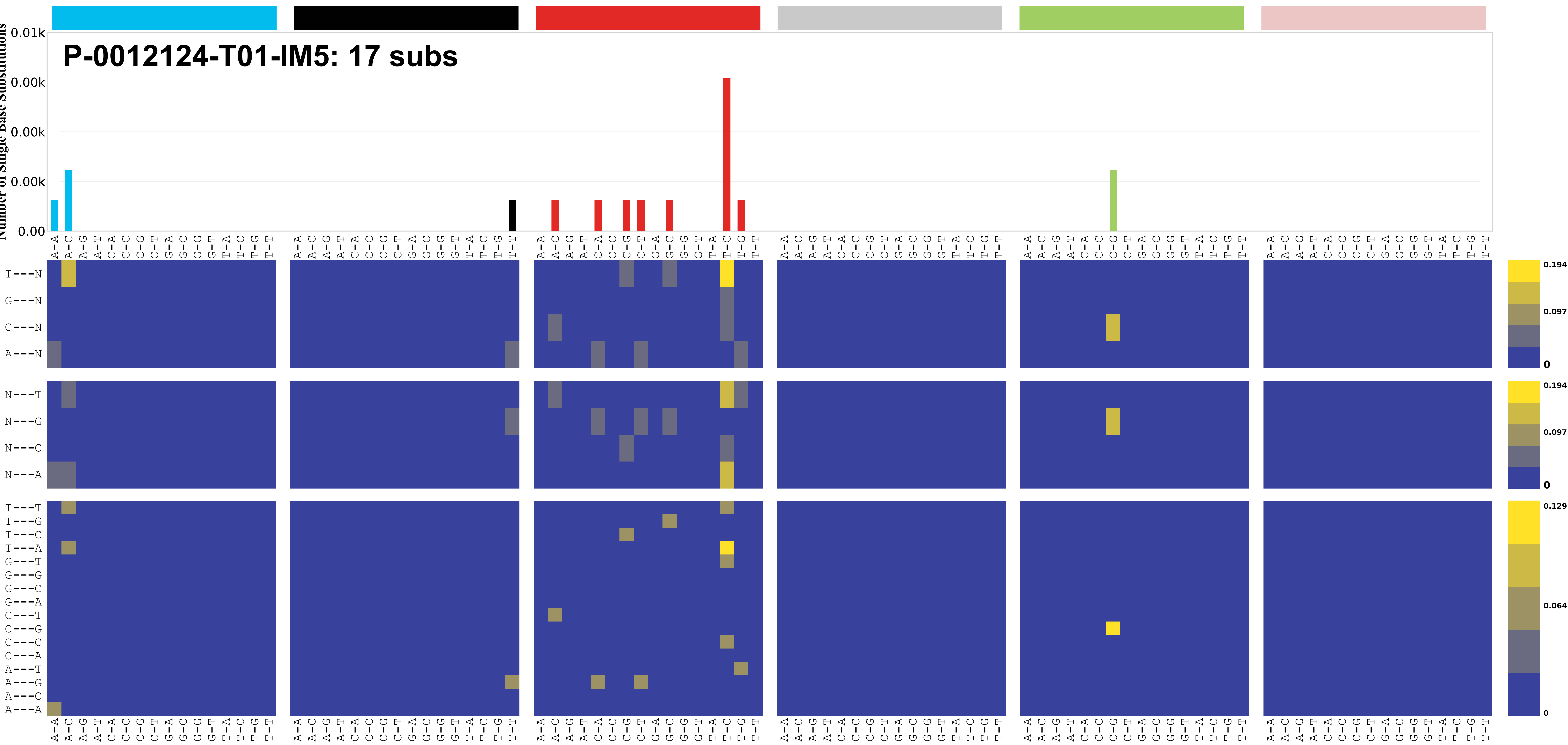
T>G





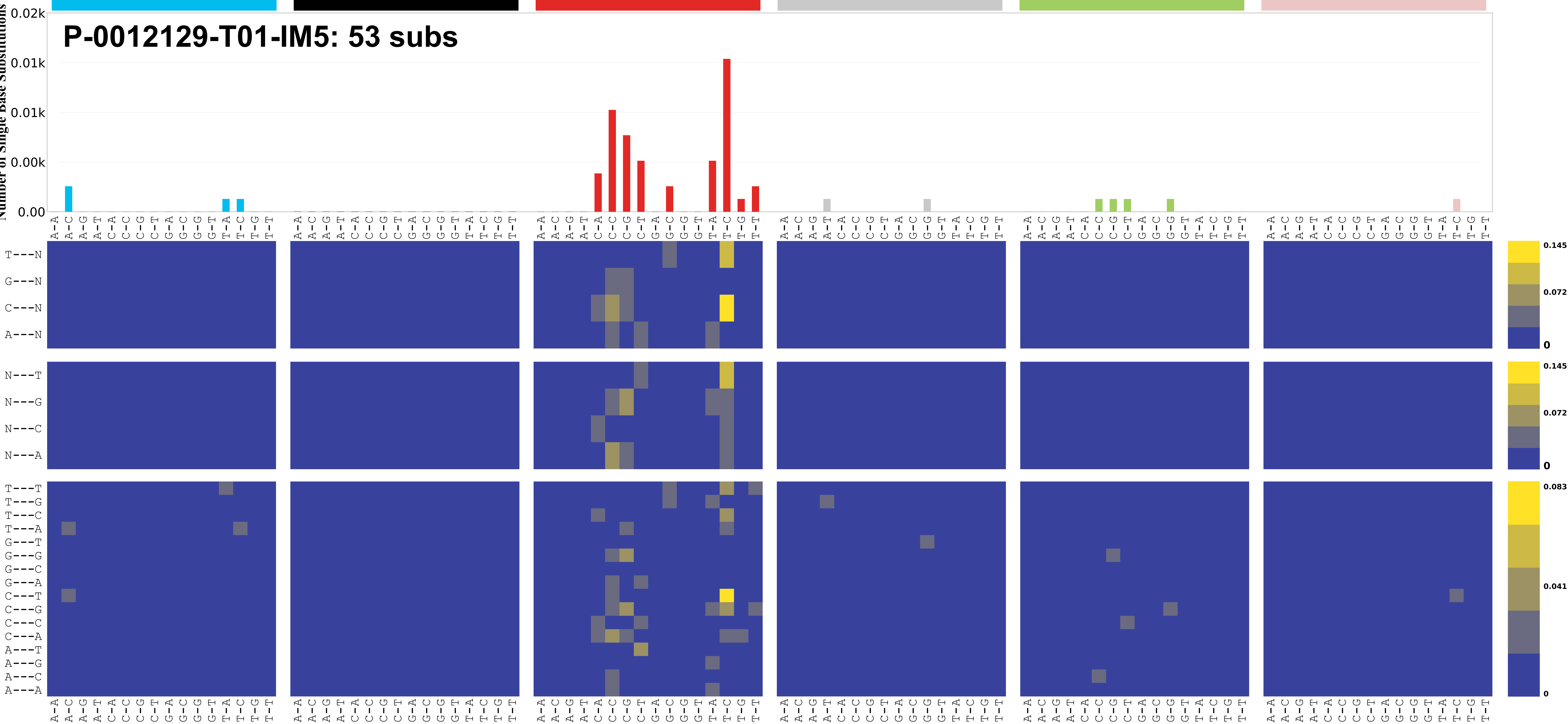


T>G

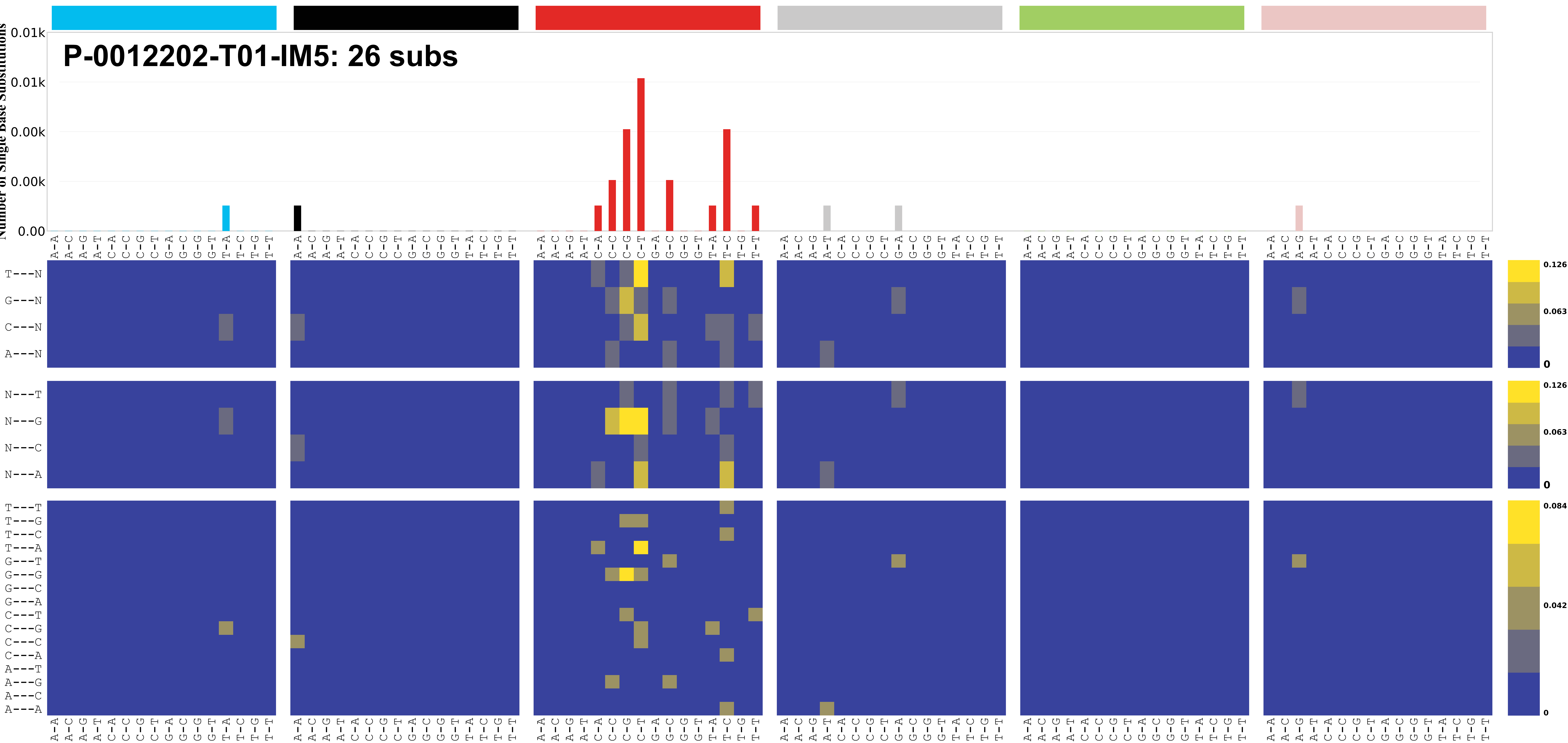


T>G

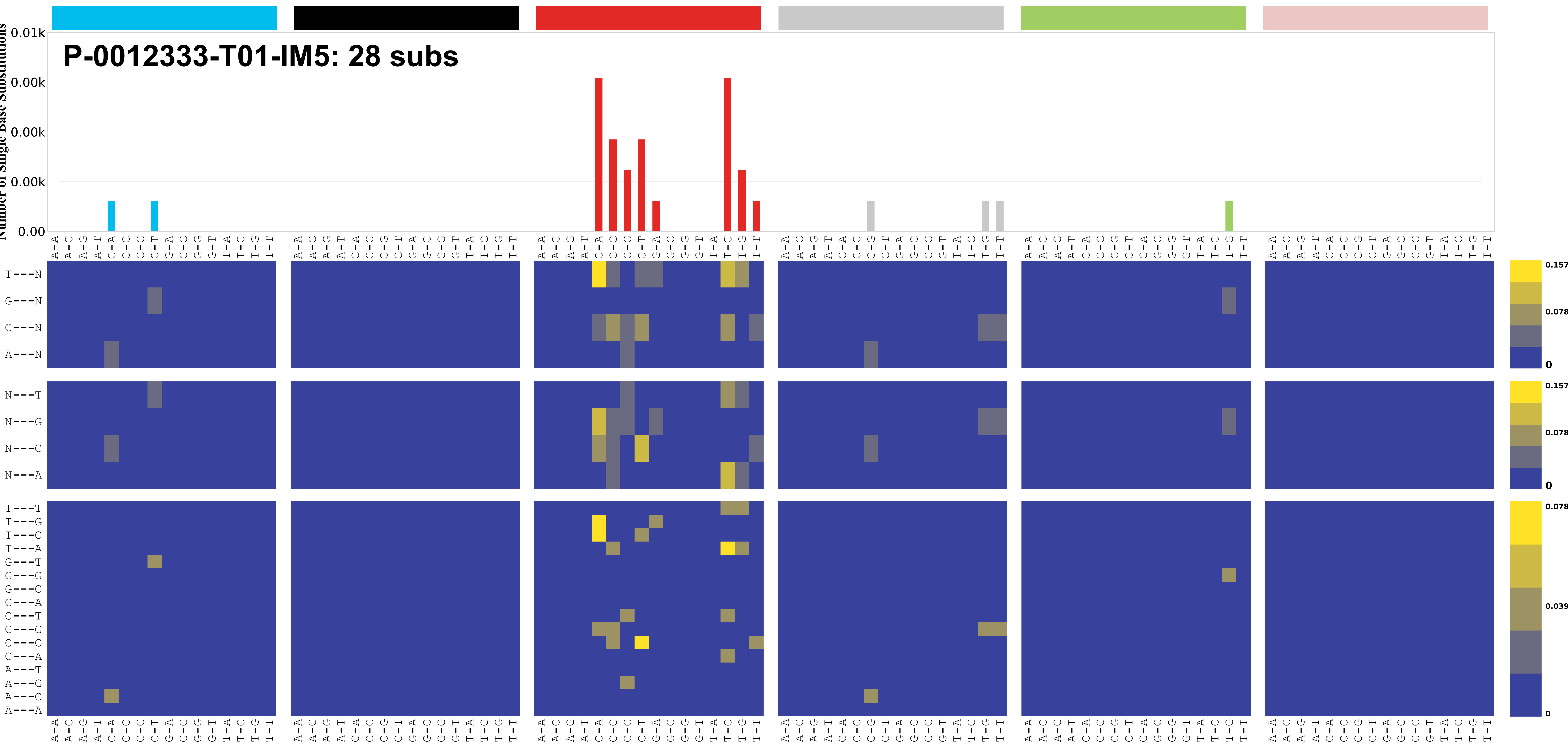
P-0012129-T01-IM5: 53 subs



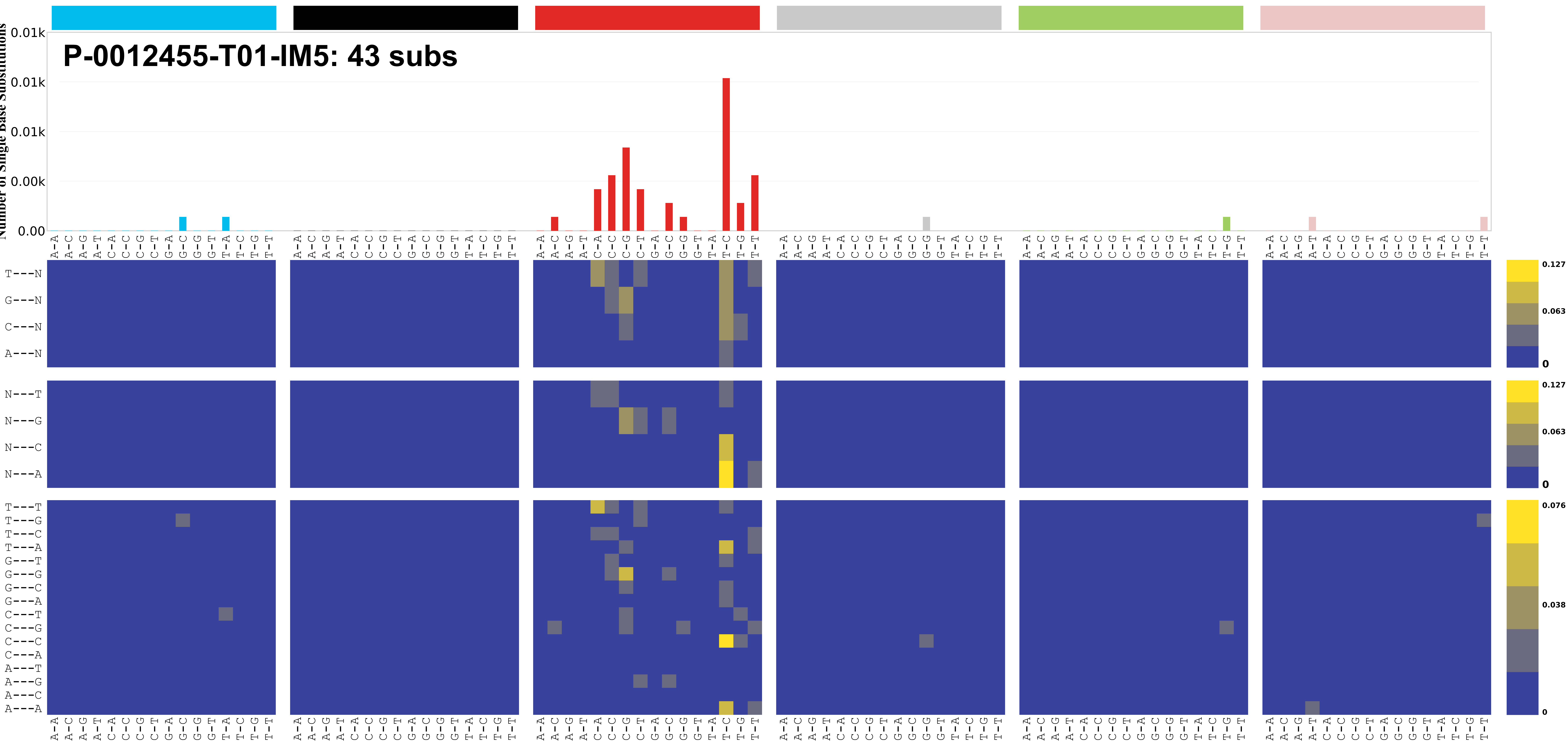
T>G



T>G

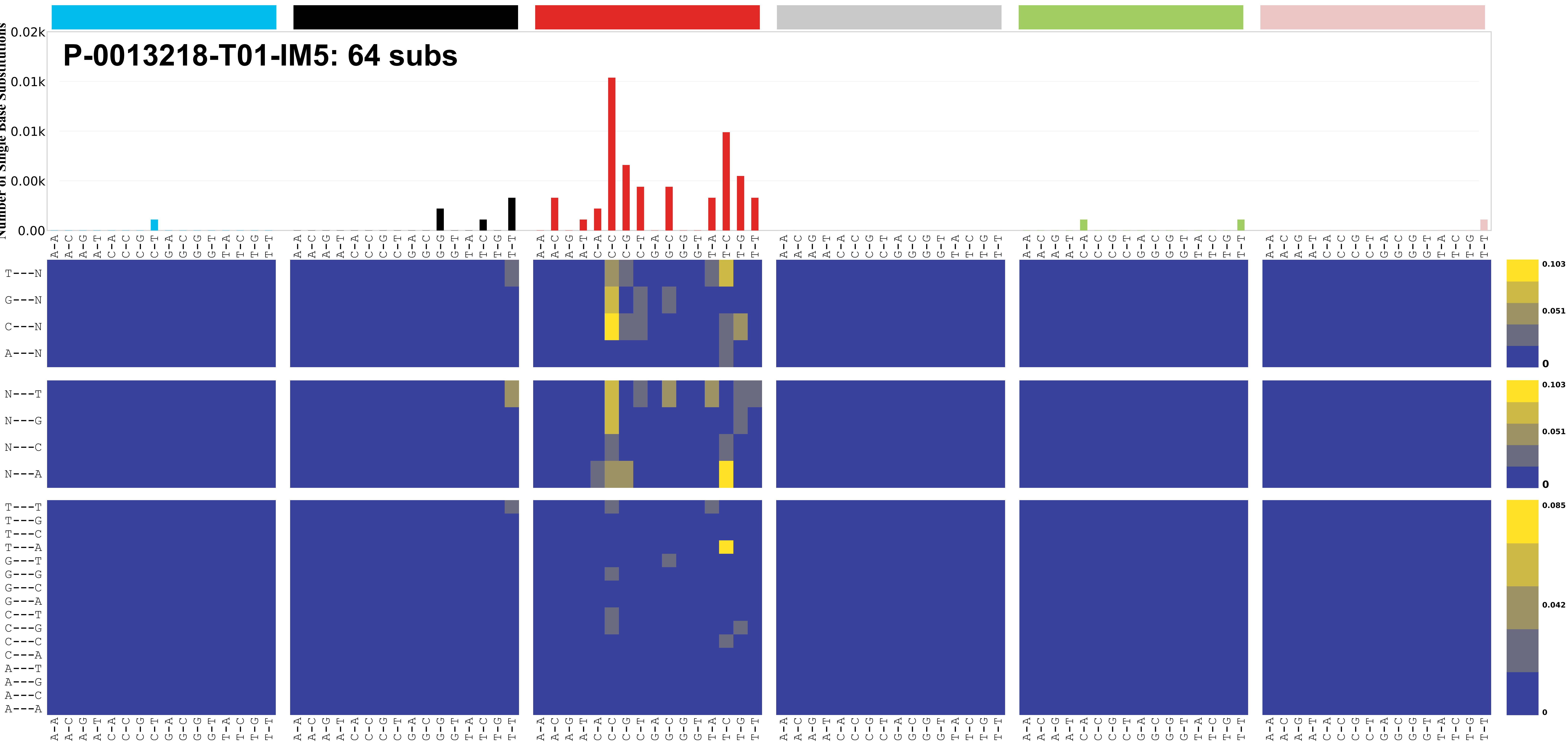


T>G

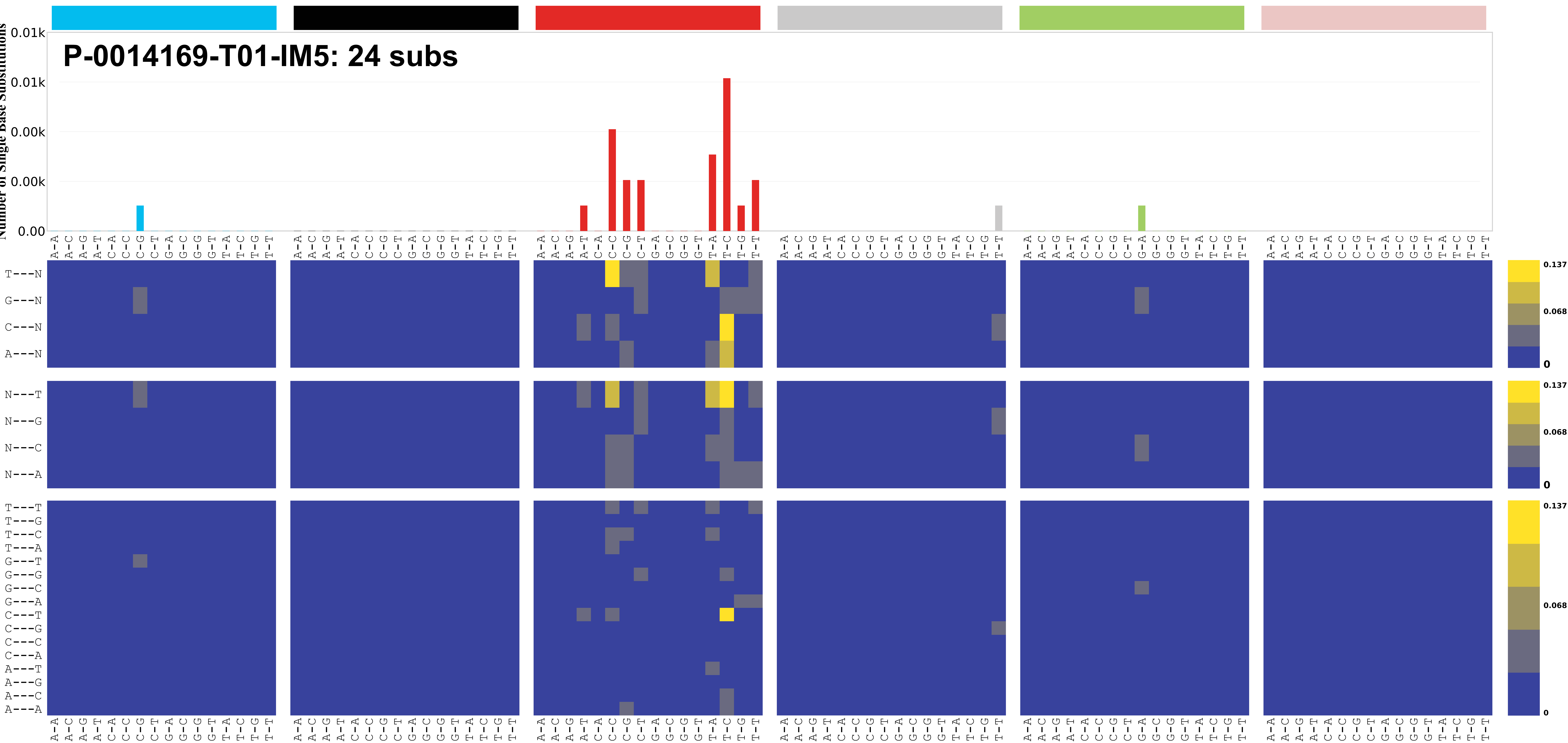


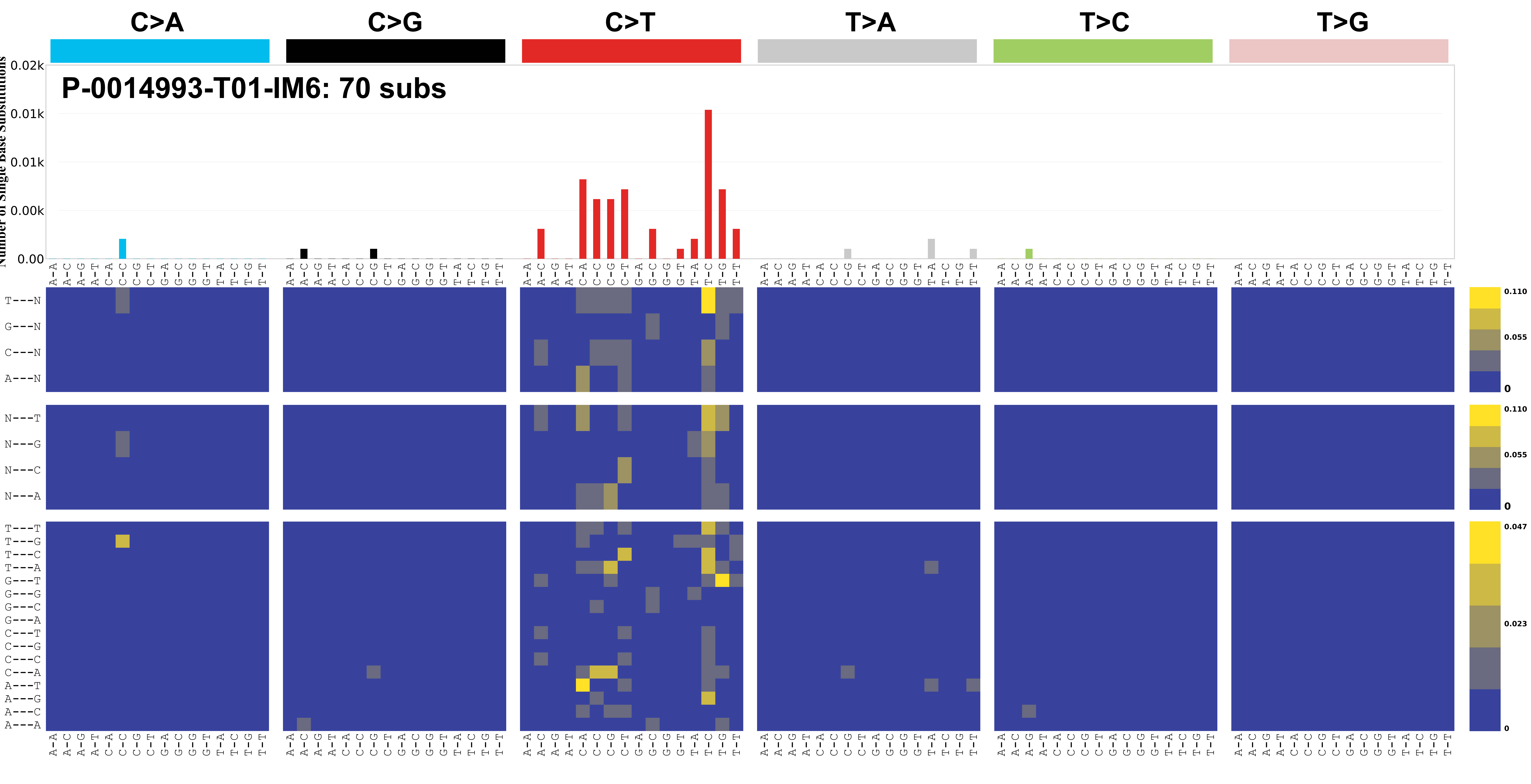
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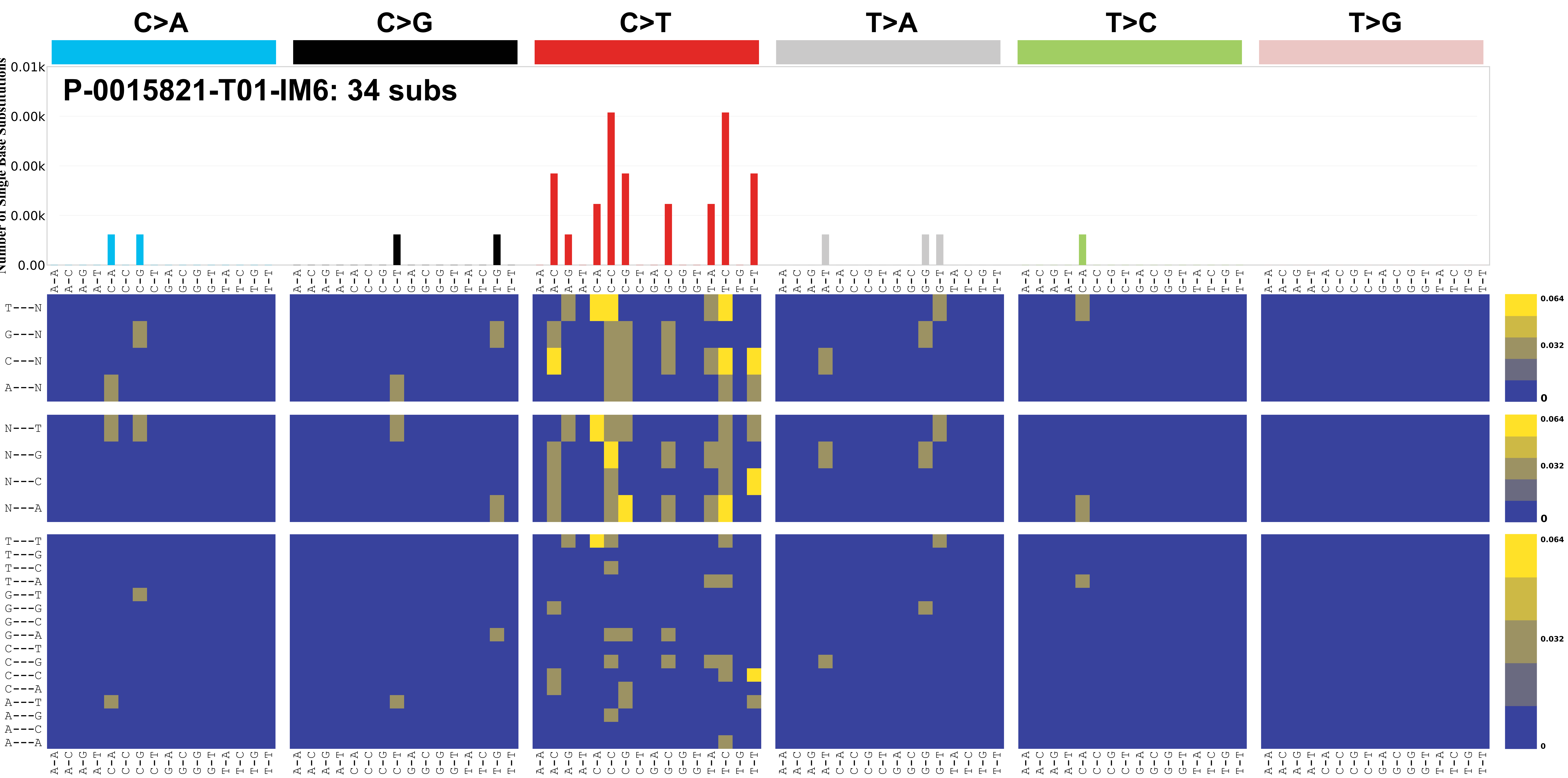
P-0013218-T01-IM5: 64 subs



T>G

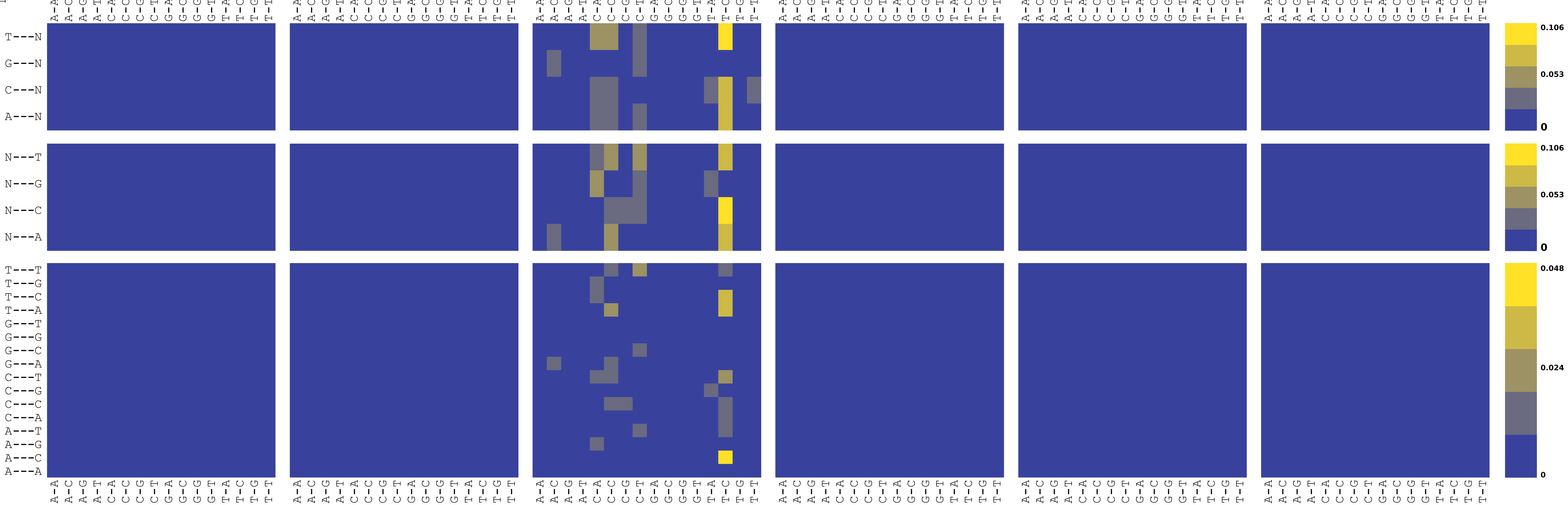


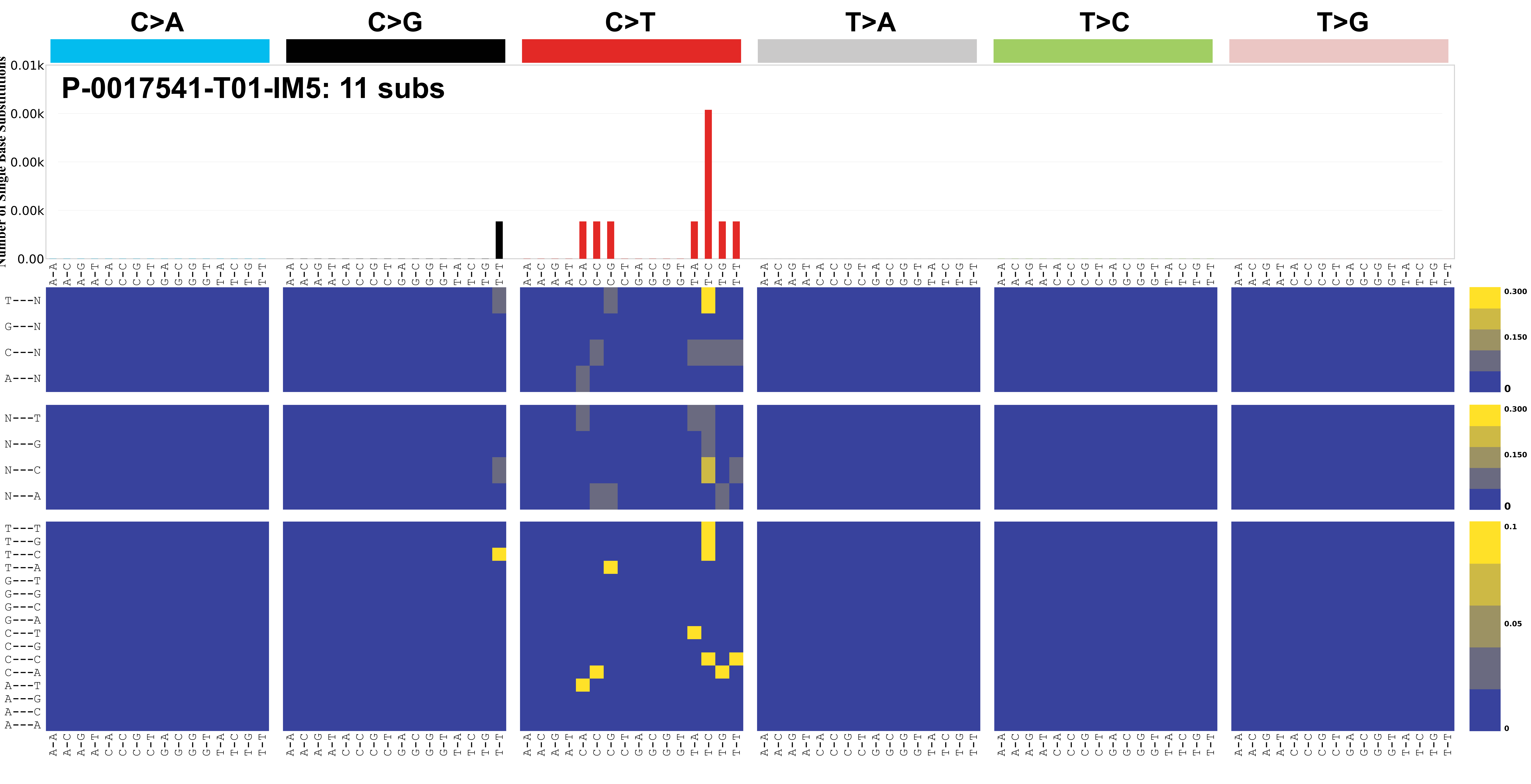


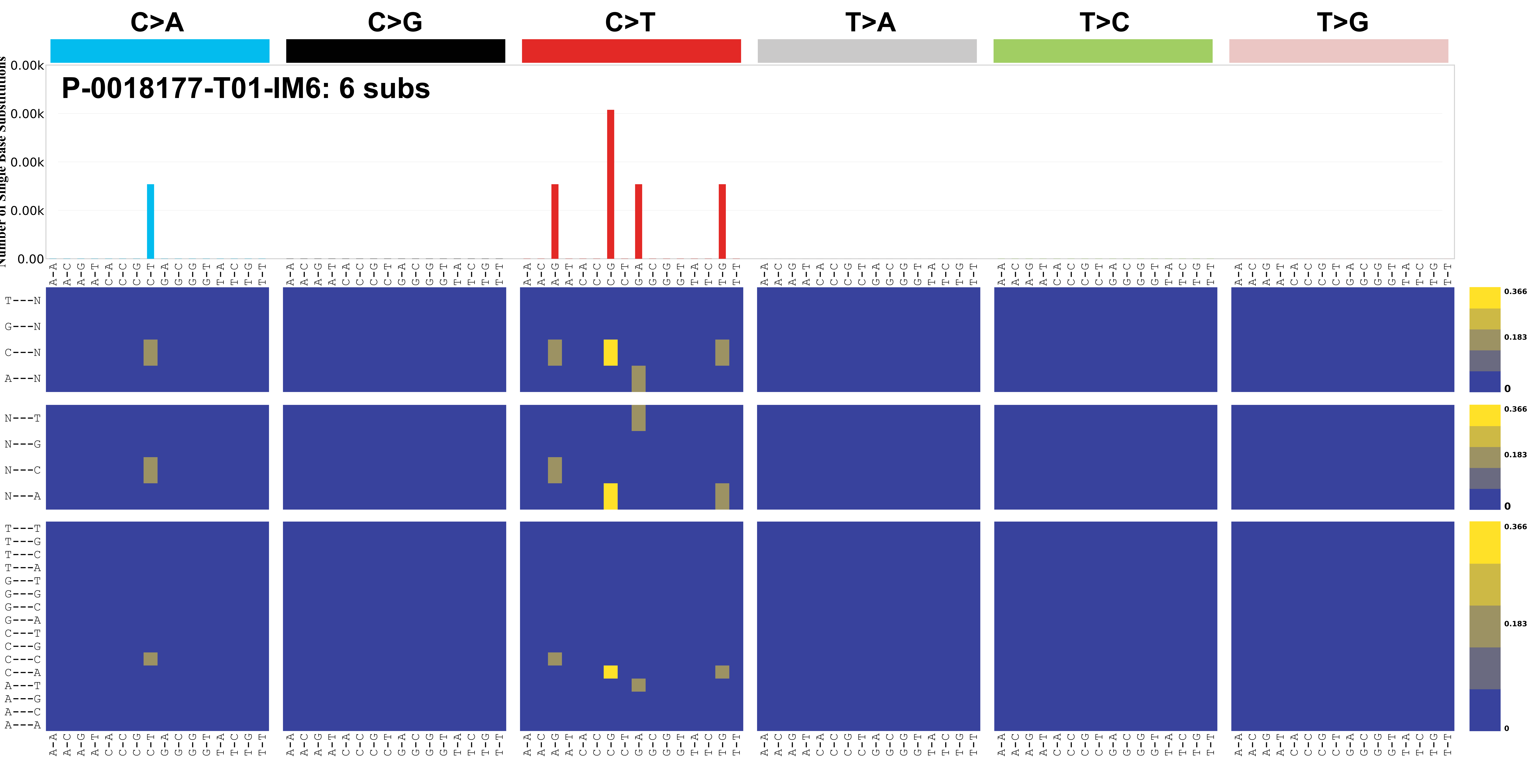


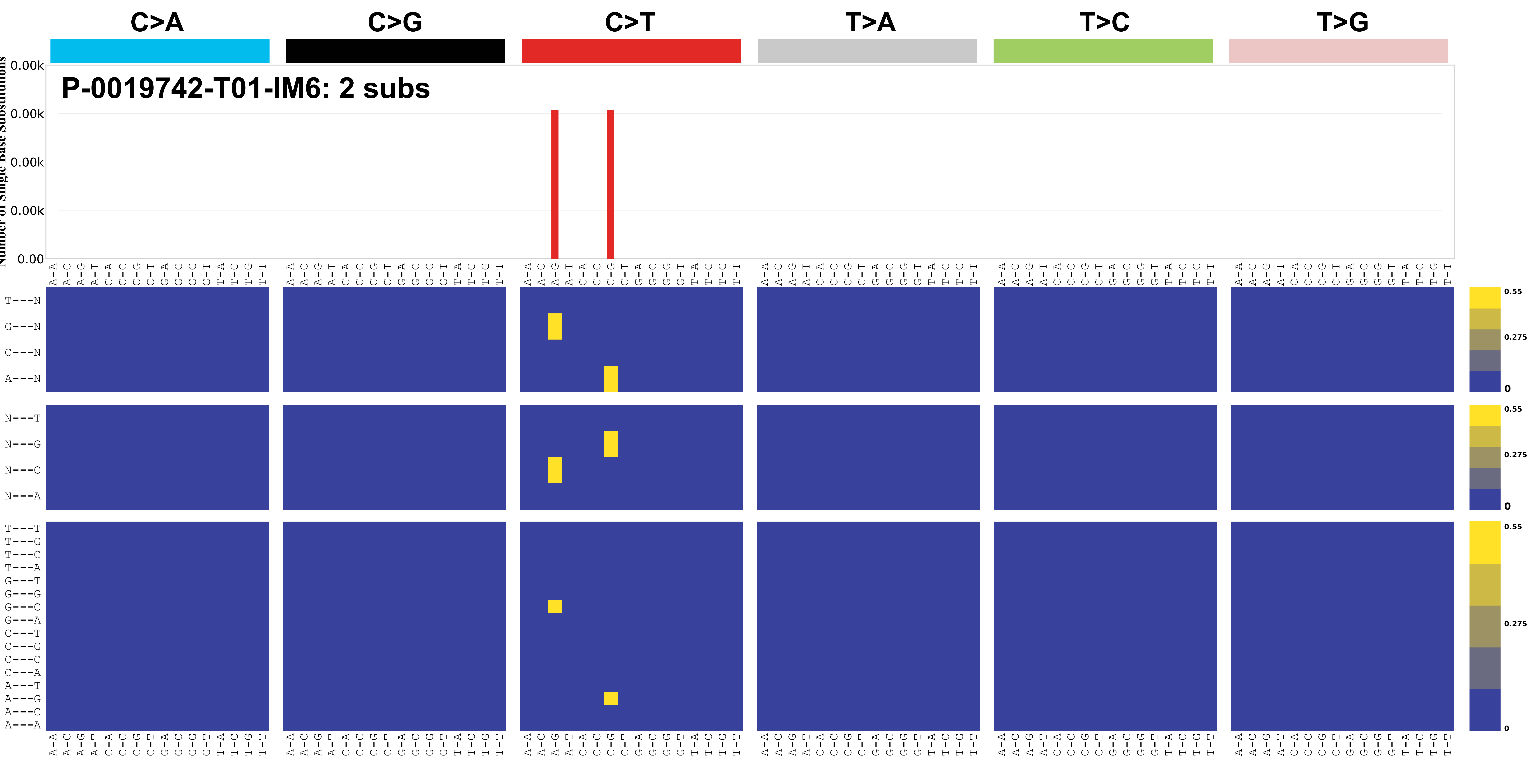
T>G

Number of Single Base Substitutions



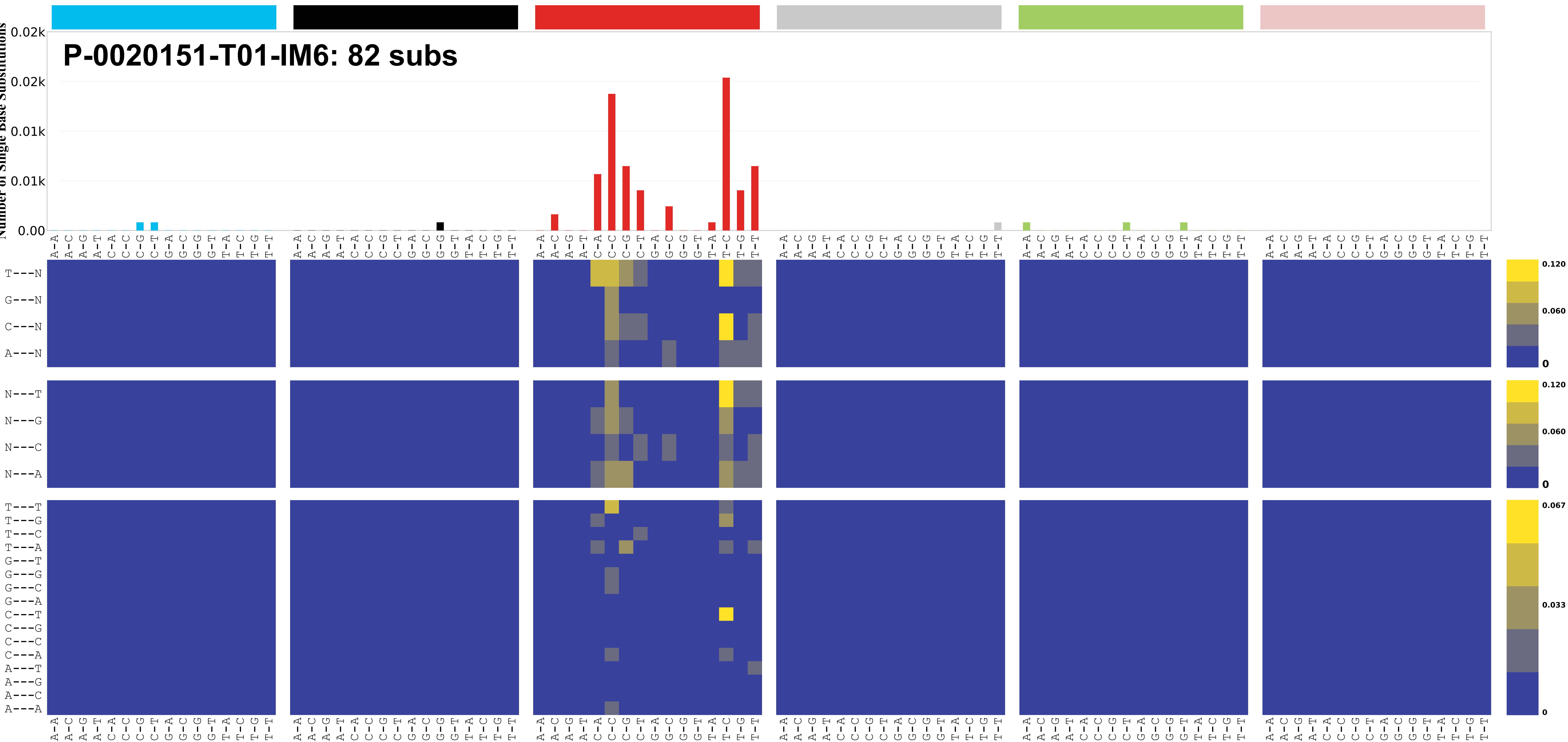






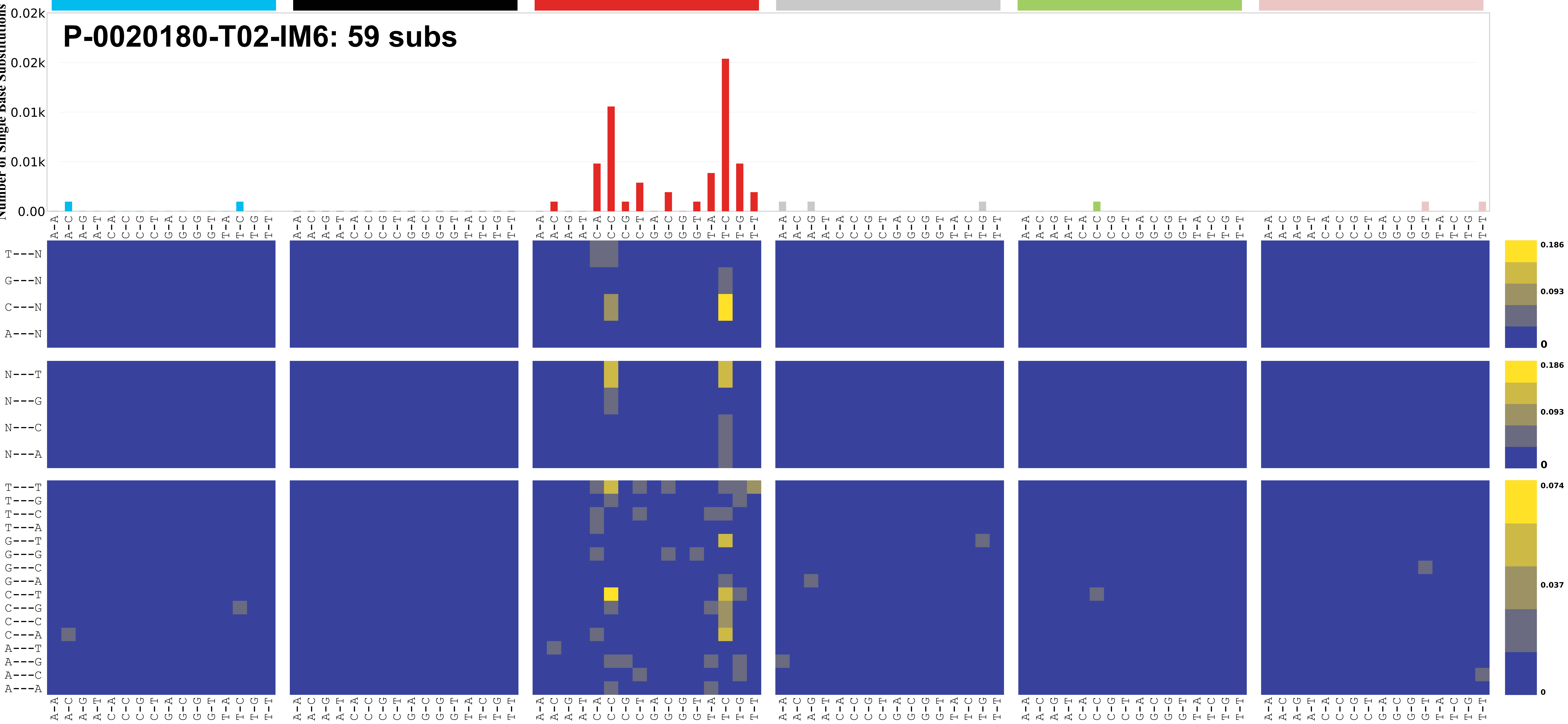
T>G

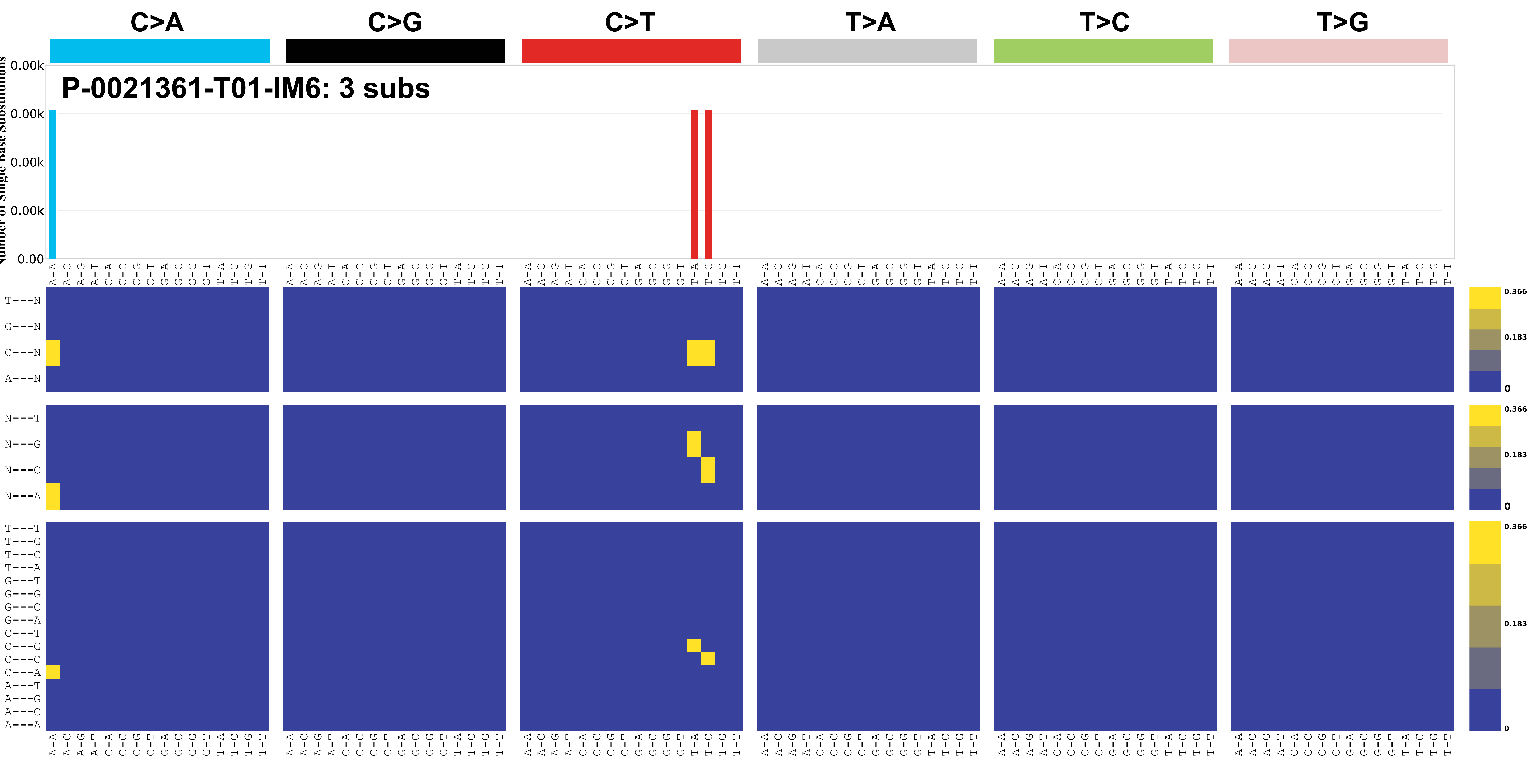
P-0020151-T01-IM6: 82 subs

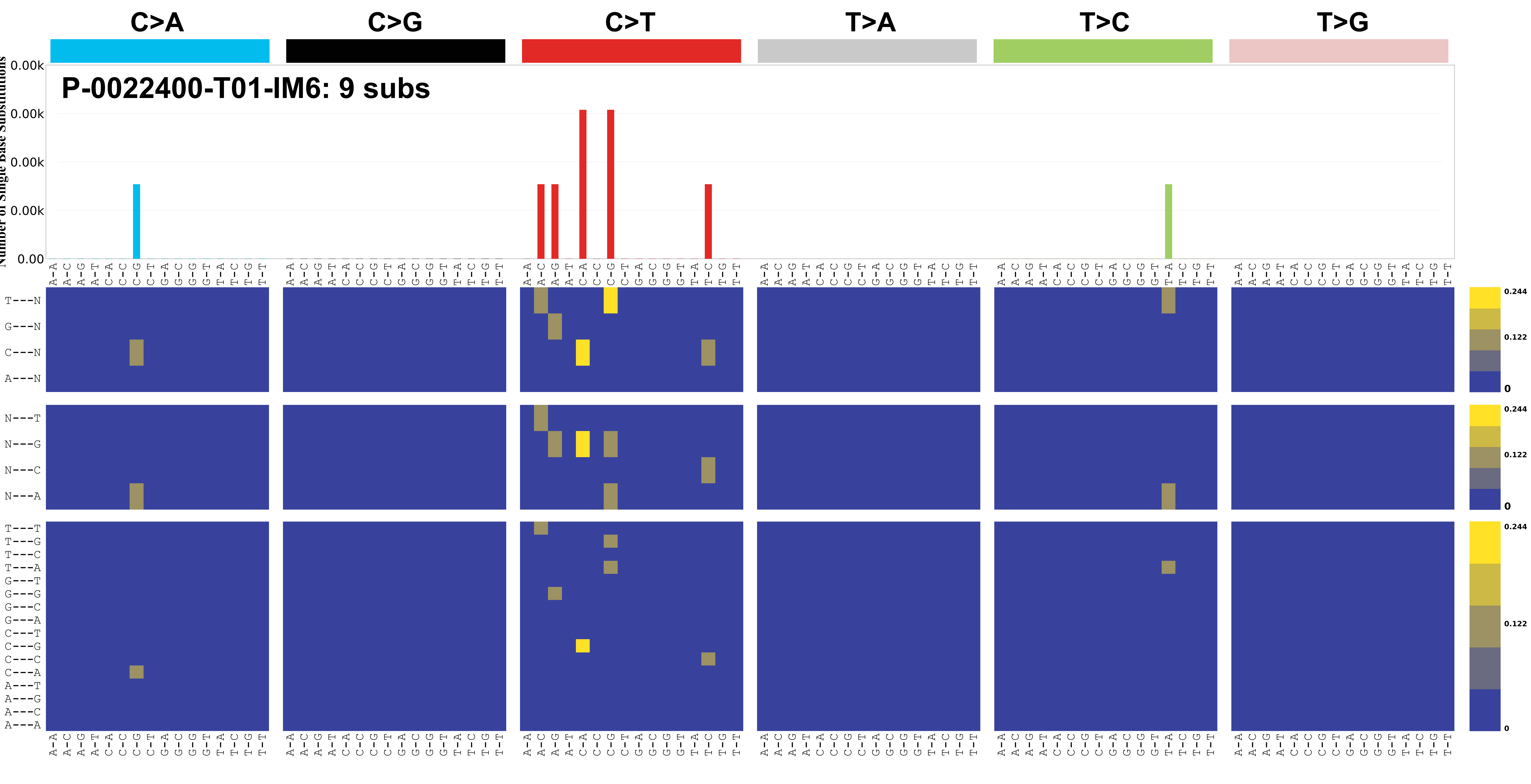


T>G

P-0020180-T02-IM6: 59 subs

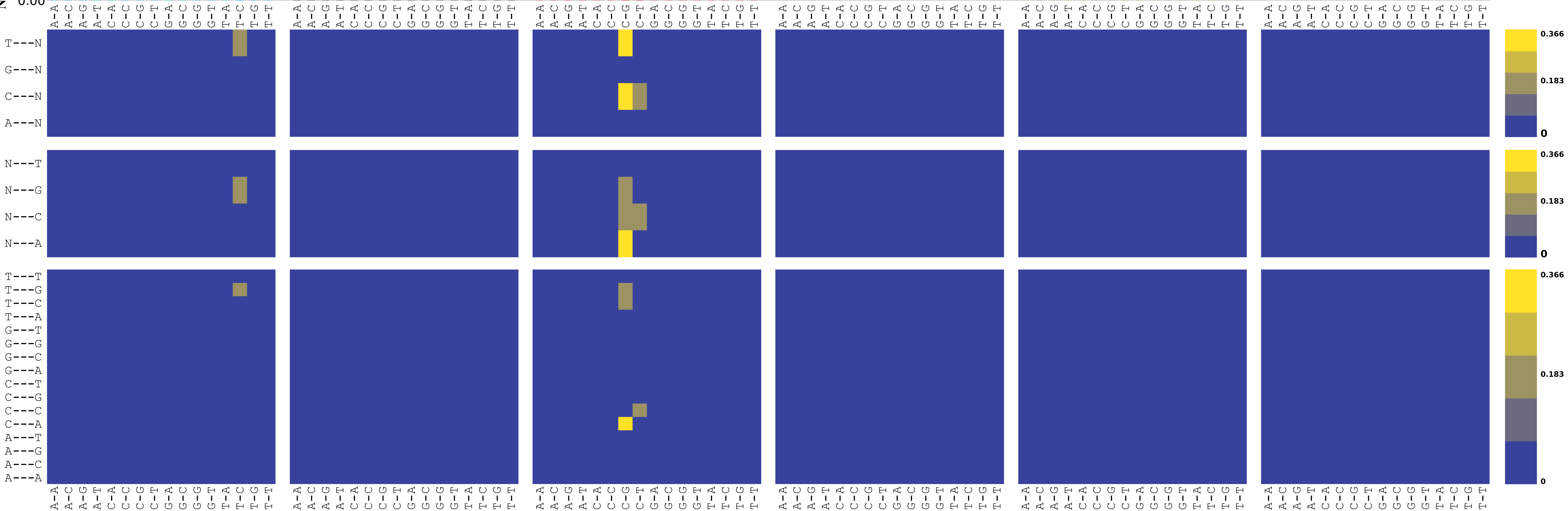


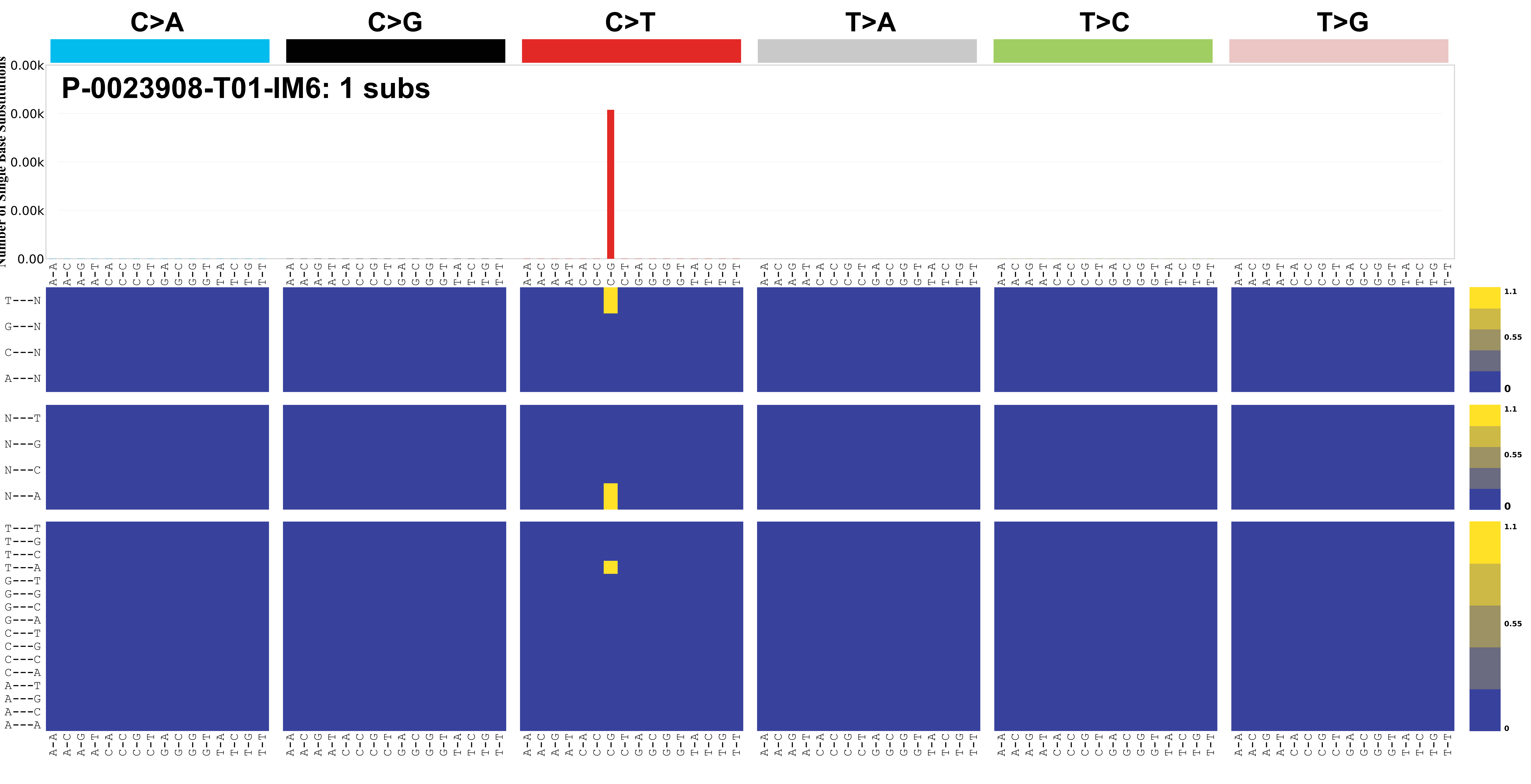


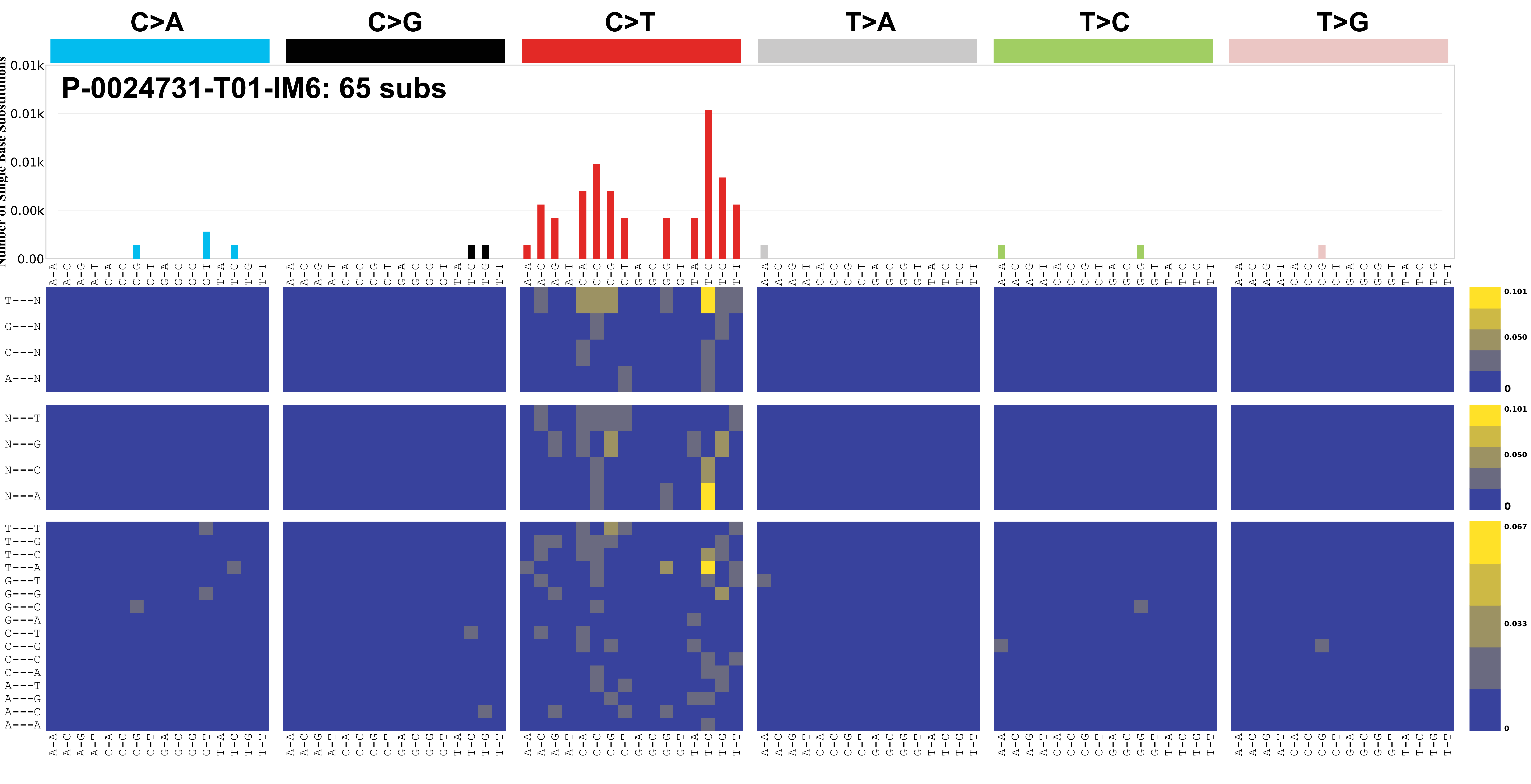


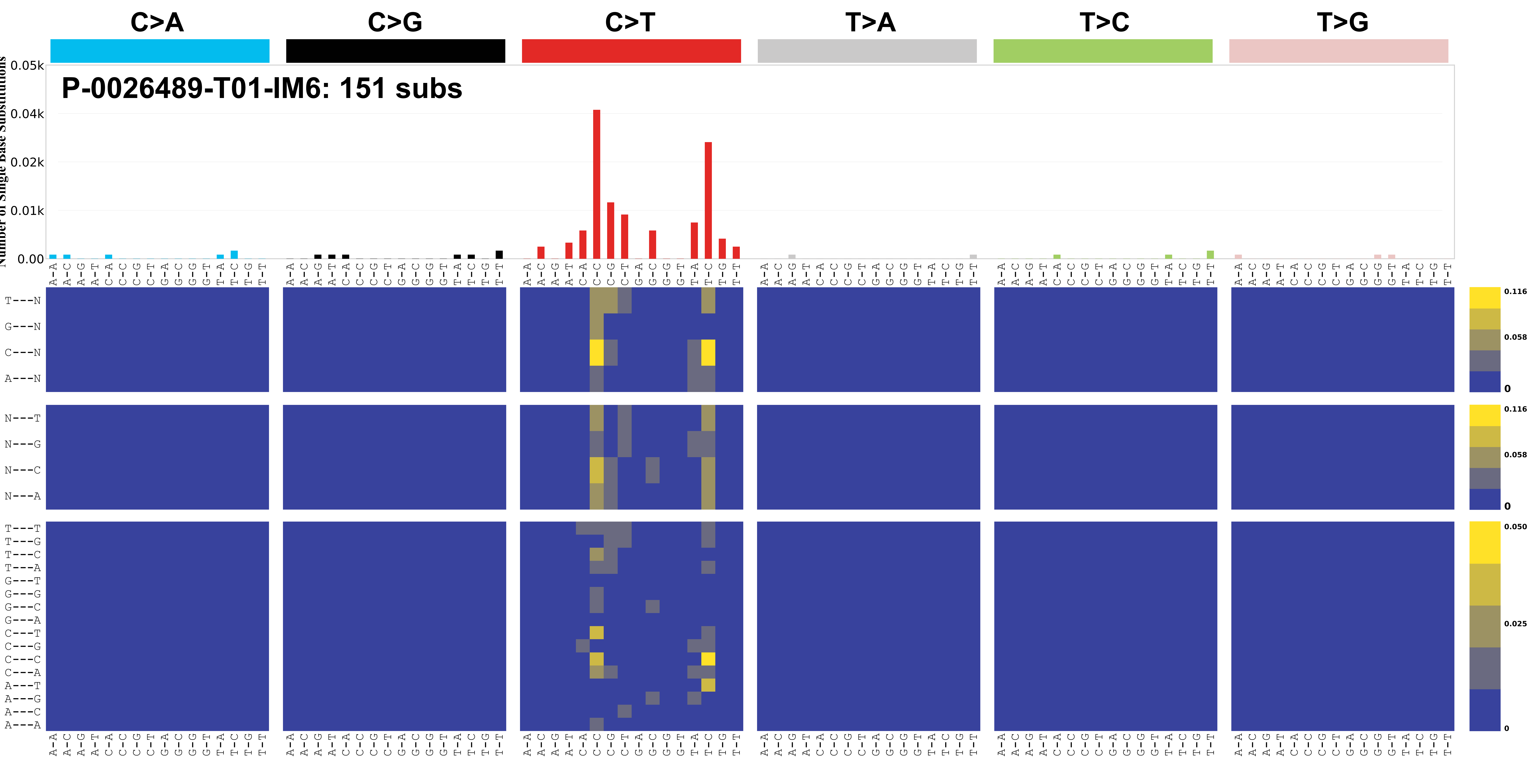
T>G

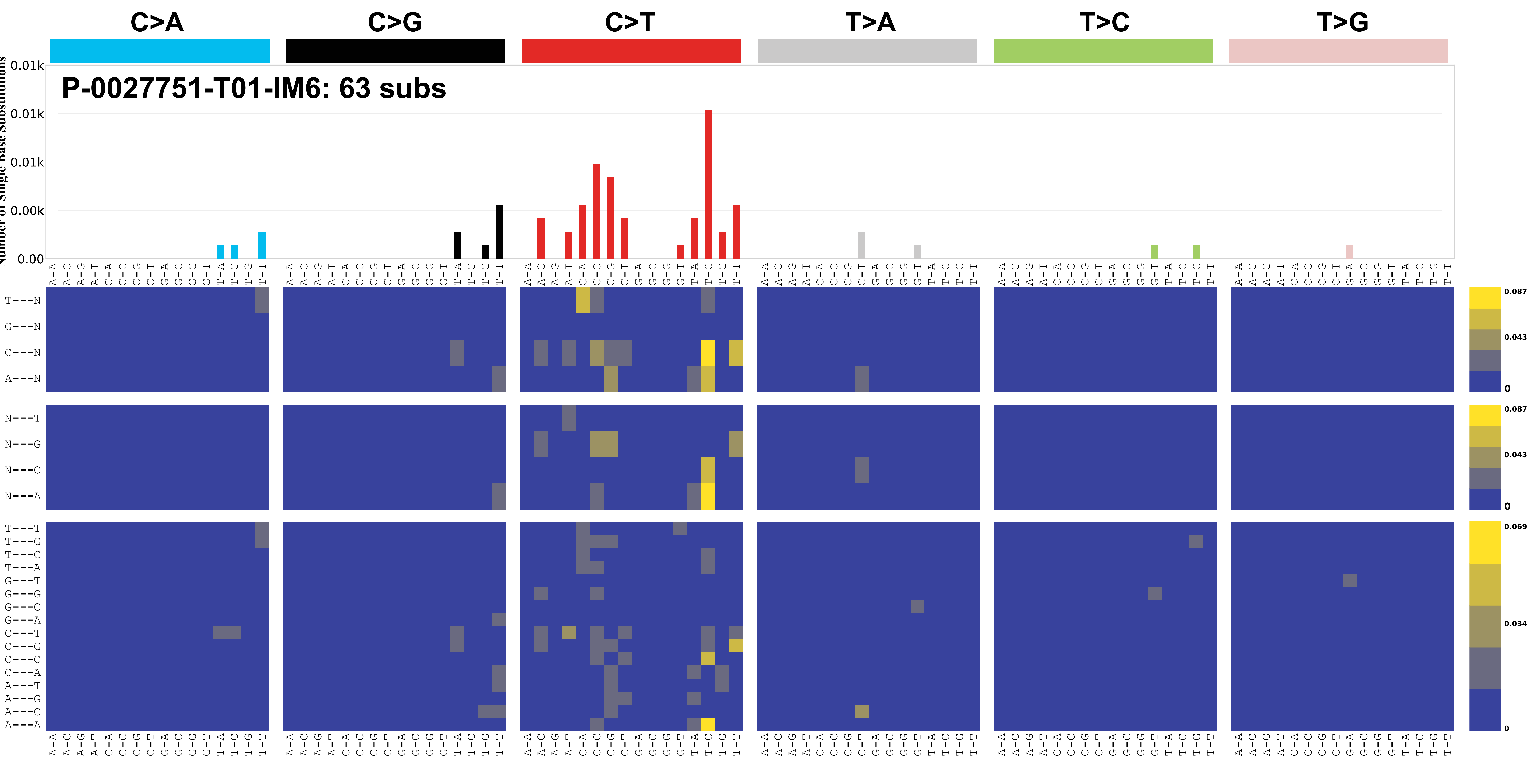
P-0023759-T01-IM6: 6 subs











T>G

P-0027867-T01-IM6: 23 subs

Number of Single Base Substitutions

T-
G-
C-
A-

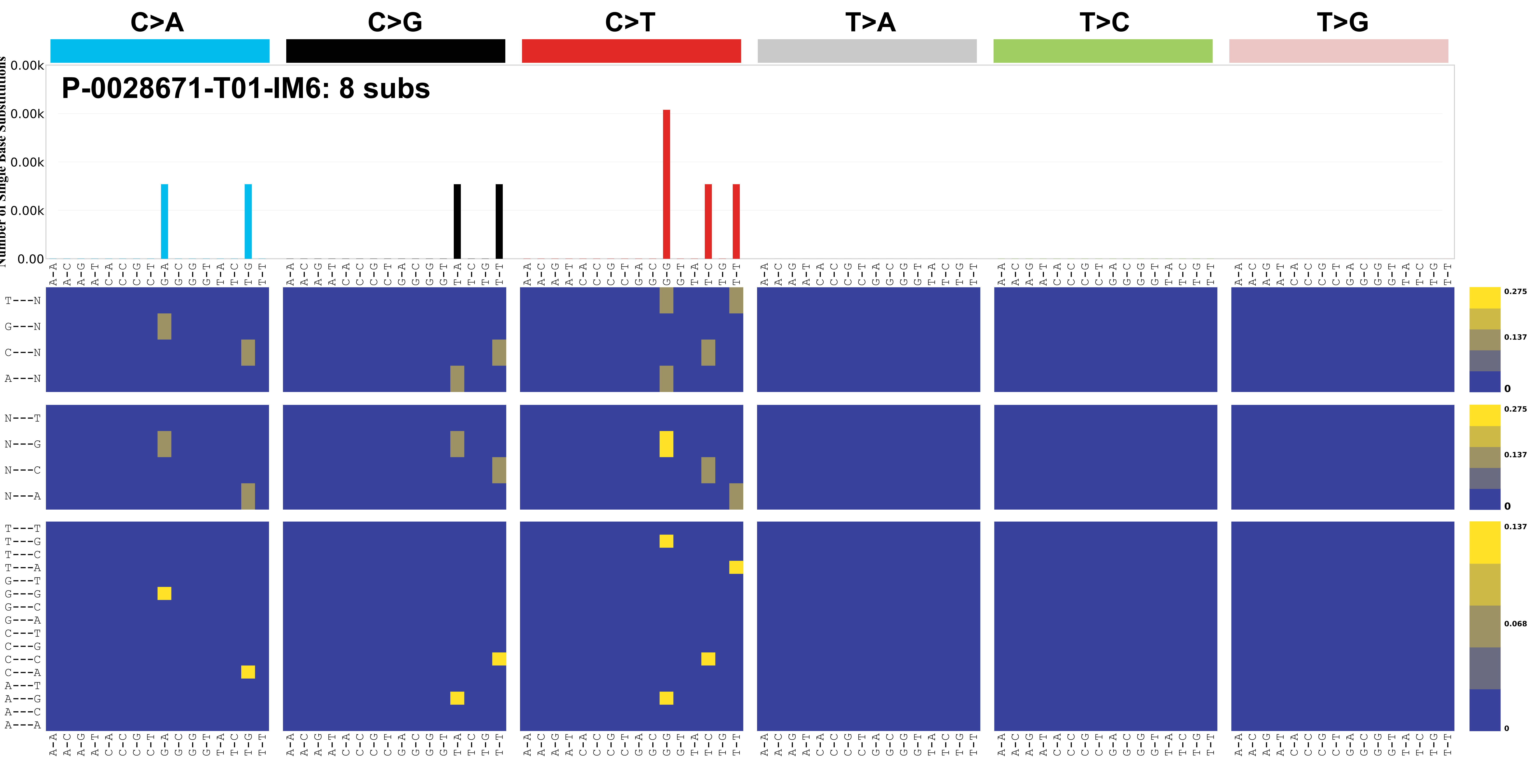
N-
N-
N-
N-

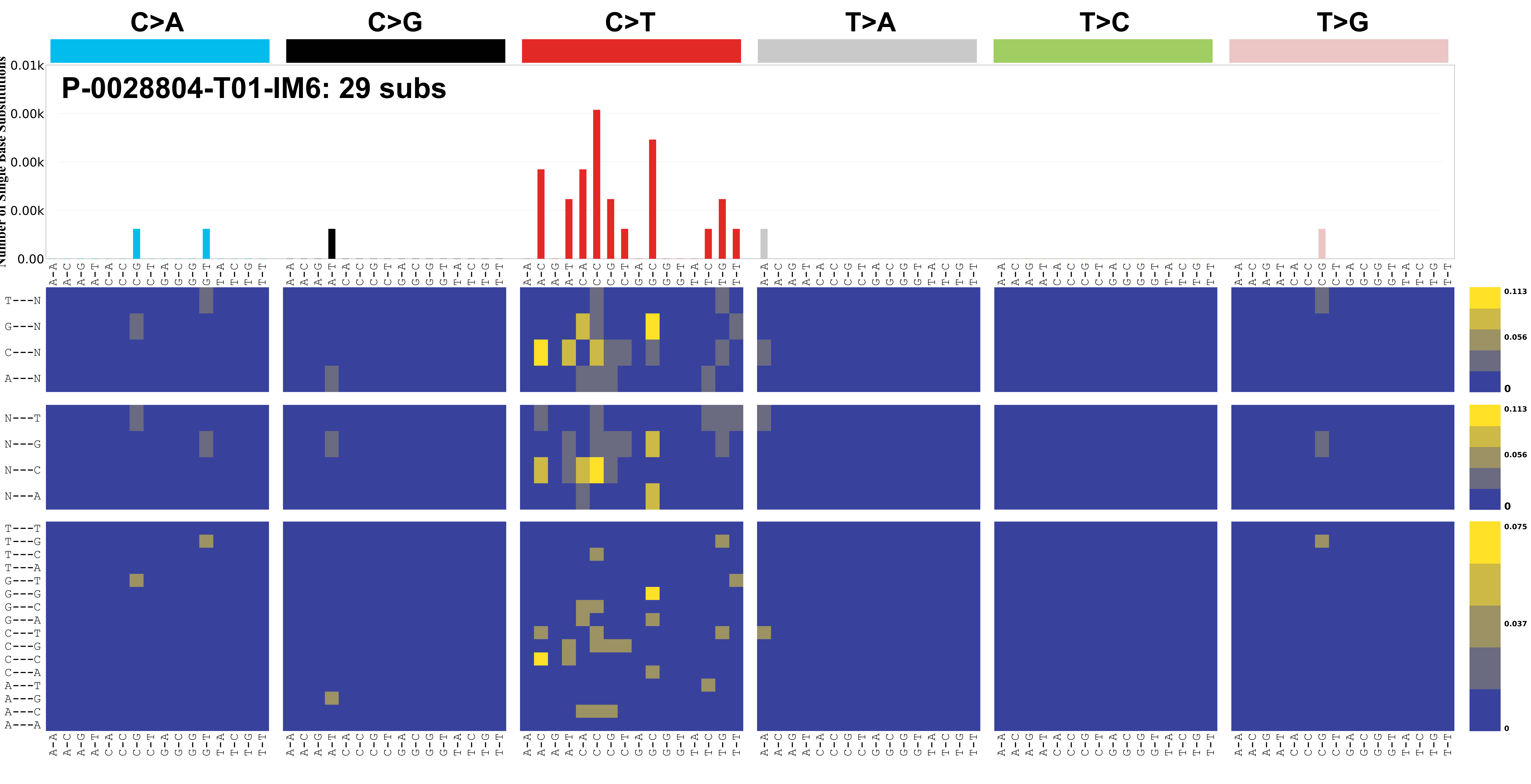
T-
T-
T-
T-
G-
G-
G-
G-
C-
C-
C-
C-
A-
A-
A-
A-

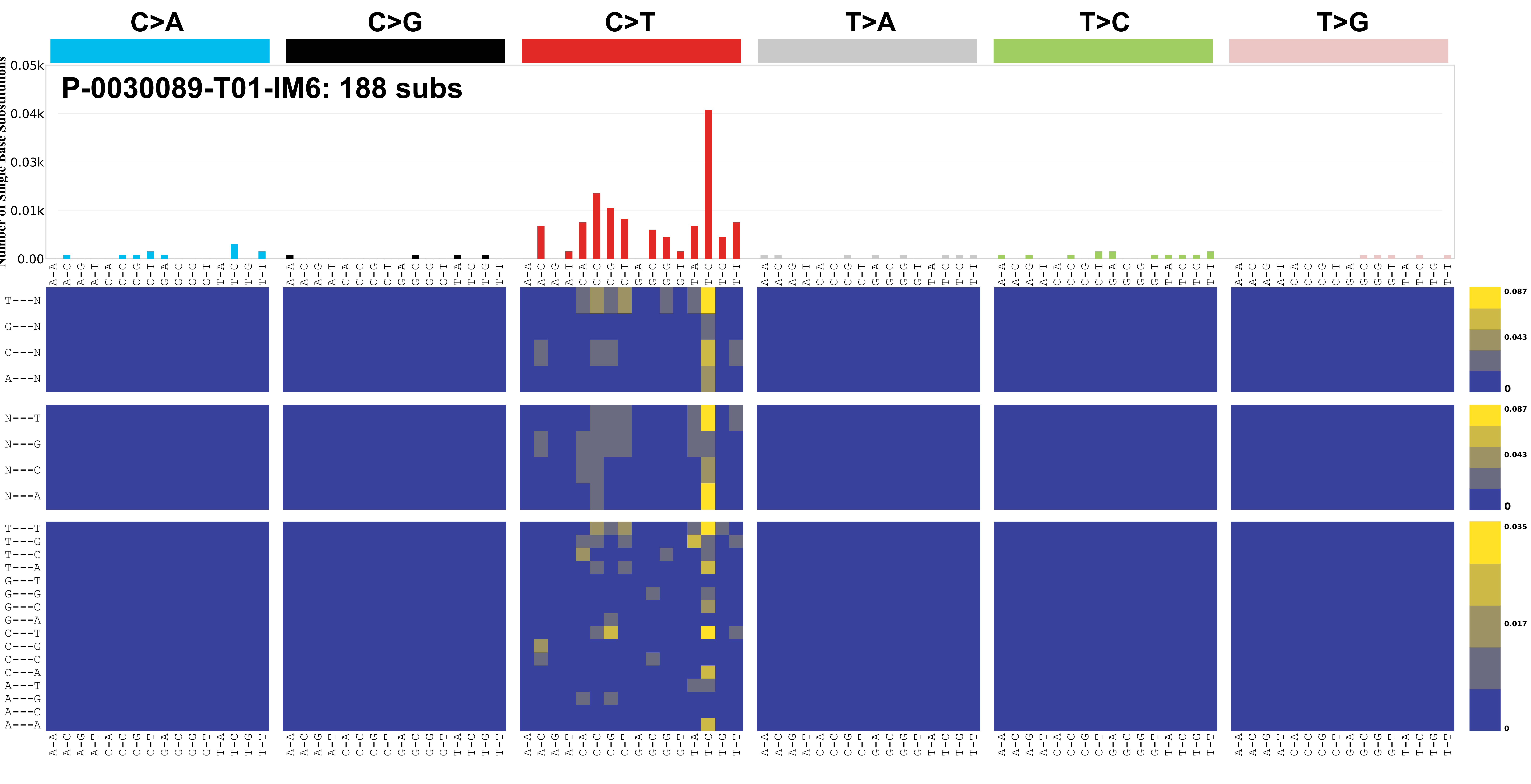
A-A	A-C	A-G	A-T	C-A	C-C	C-G	C-T	G-A	G-C	G-G	G-T	T-A	T-C	T-G	T-T
A-A	A-C	A-G	A-T	C-A	C-C	C-G	C-T	G-A	G-C	G-G	G-T	T-A	T-C	T-G	T-T

Category	Sub-category	Value
A	A-A	0.00
	A-C	0.00
	A-G	0.00
	A-T	0.00
C	C-A	0.00
	C-C	0.00
	C-G	0.00
	C-T	0.00
G	G-A	0.00
	G-C	0.00
	G-G	0.00
	G-T	0.00
T	T-A	0.00
	T-C	0.00
	T-G	0.00
	T-T	0.00

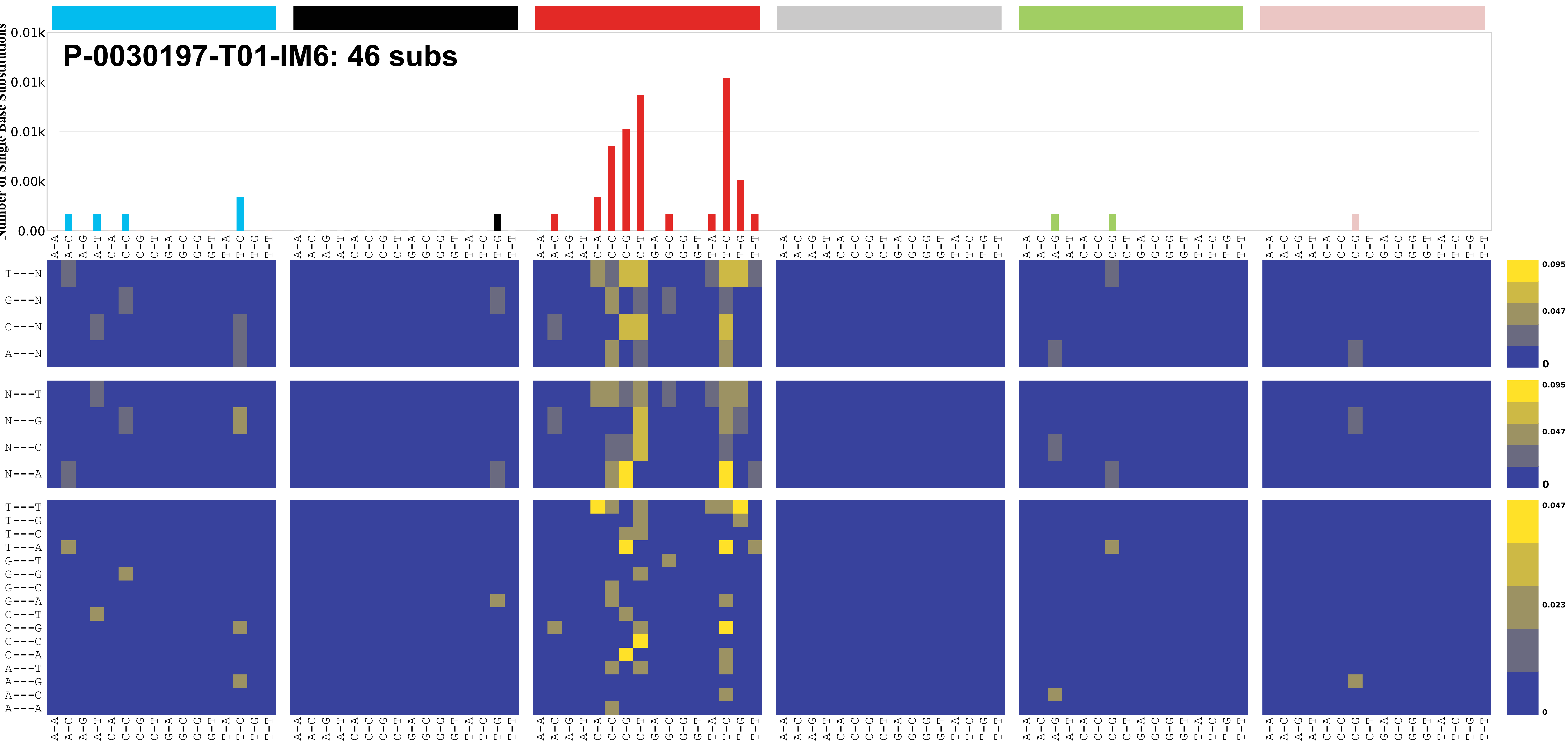
Category	Sub-category	Value
A	A-A	0.00
	A-C	0.00
	A-G	0.00
	A-T	0.00
C	C-A	0.00
	C-C	0.00
	C-G	0.00
	C-T	0.00
G	G-A	0.00
	G-C	0.00
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	T-C	0.00
	T-G	0.00
	T-T	0.00

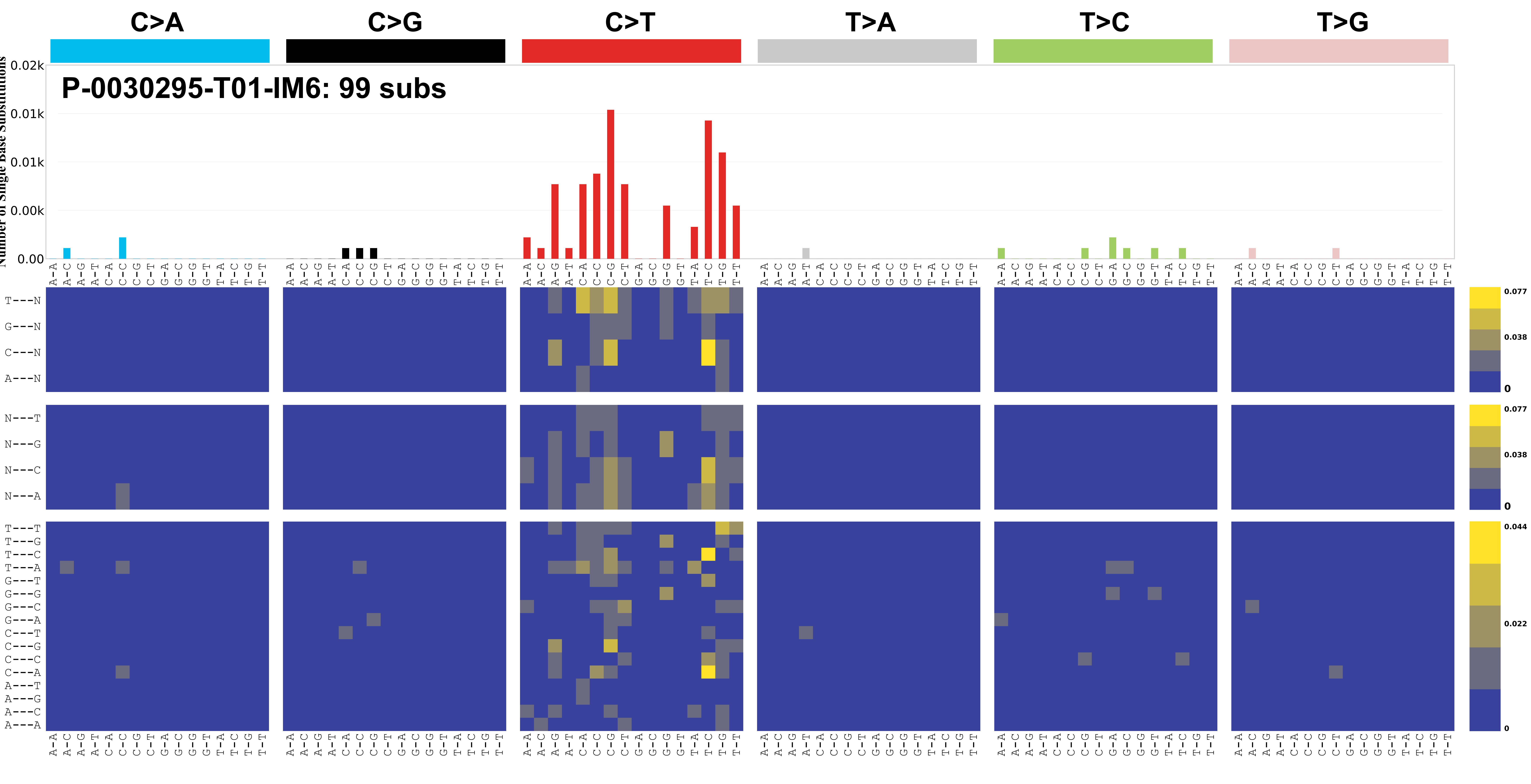


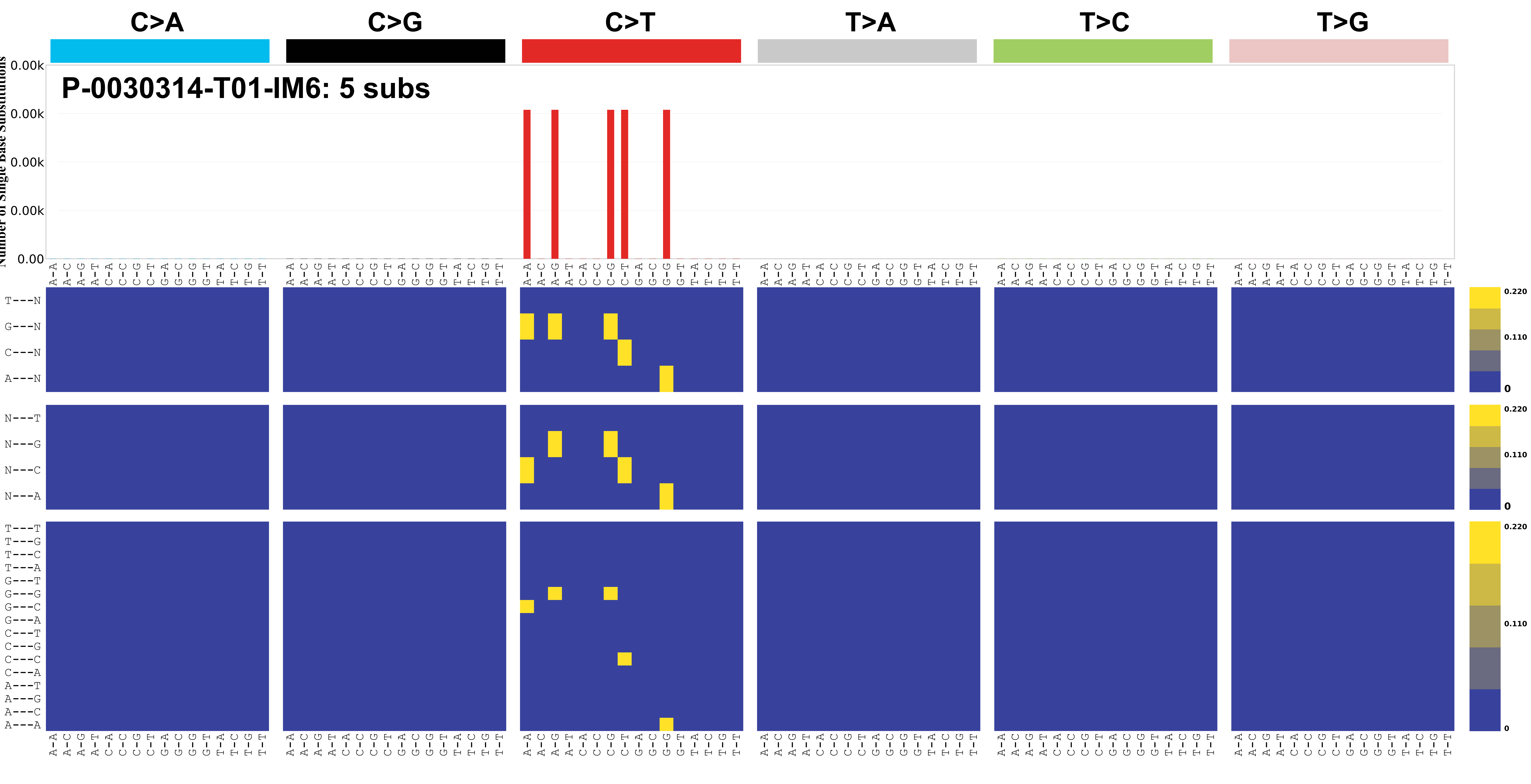


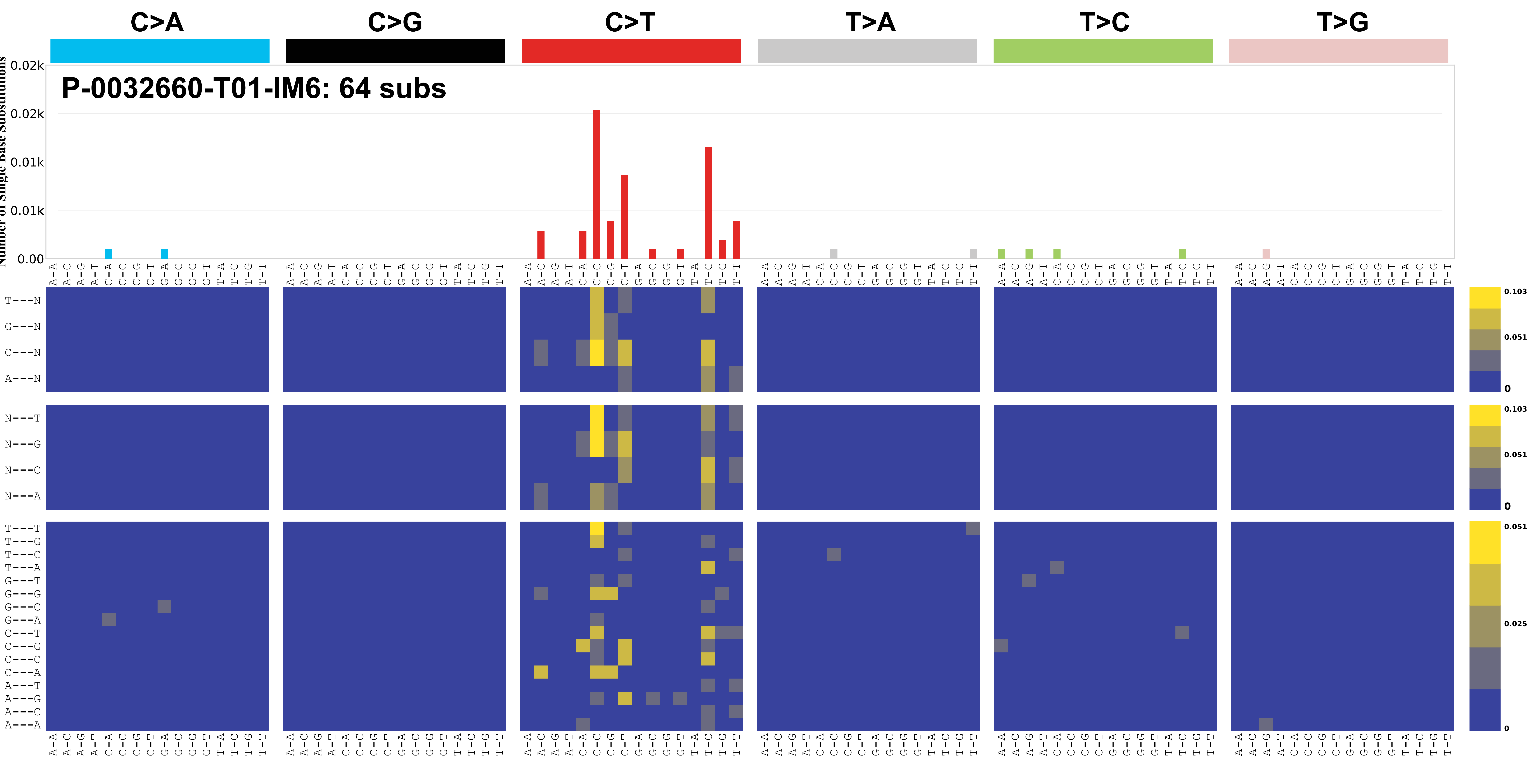


T>G



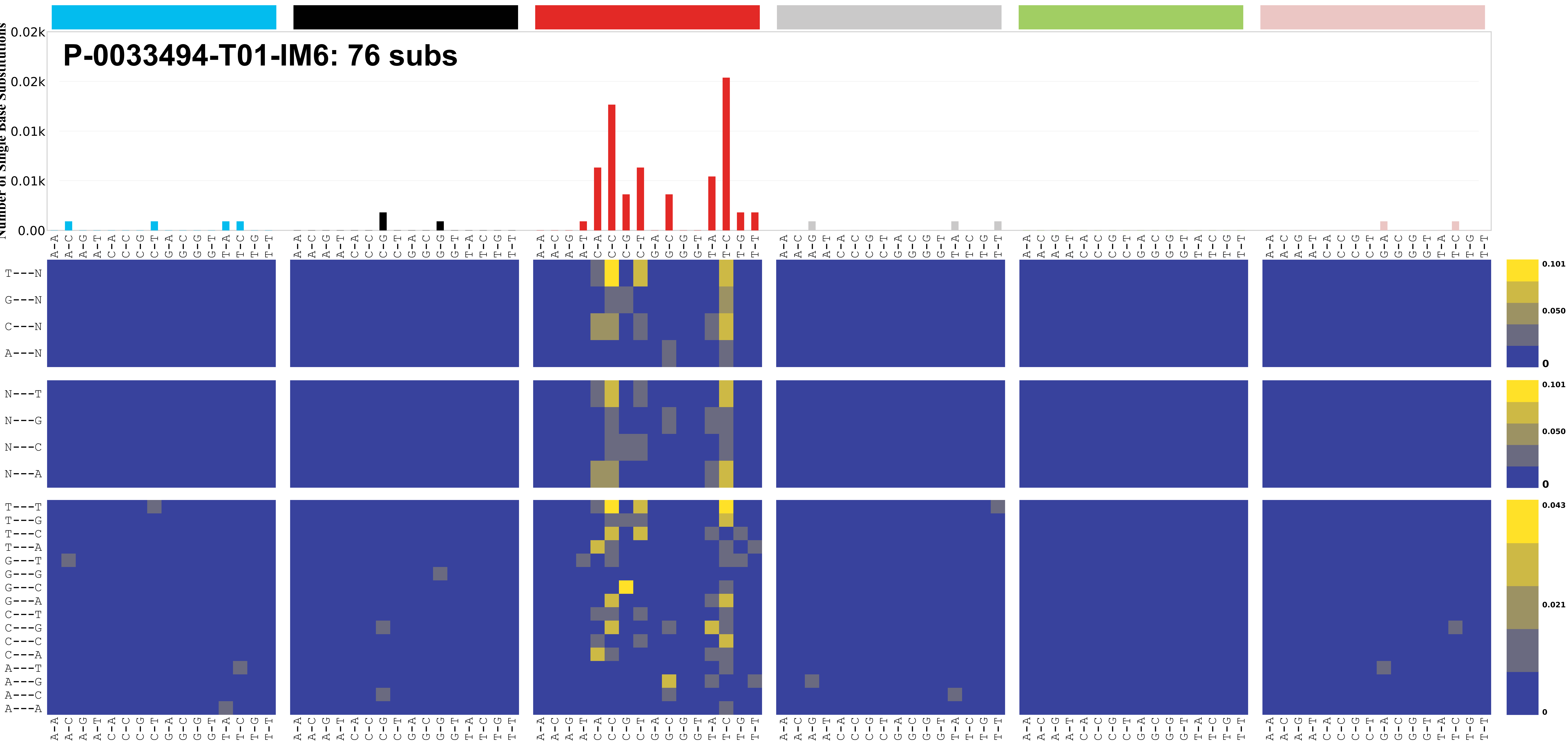


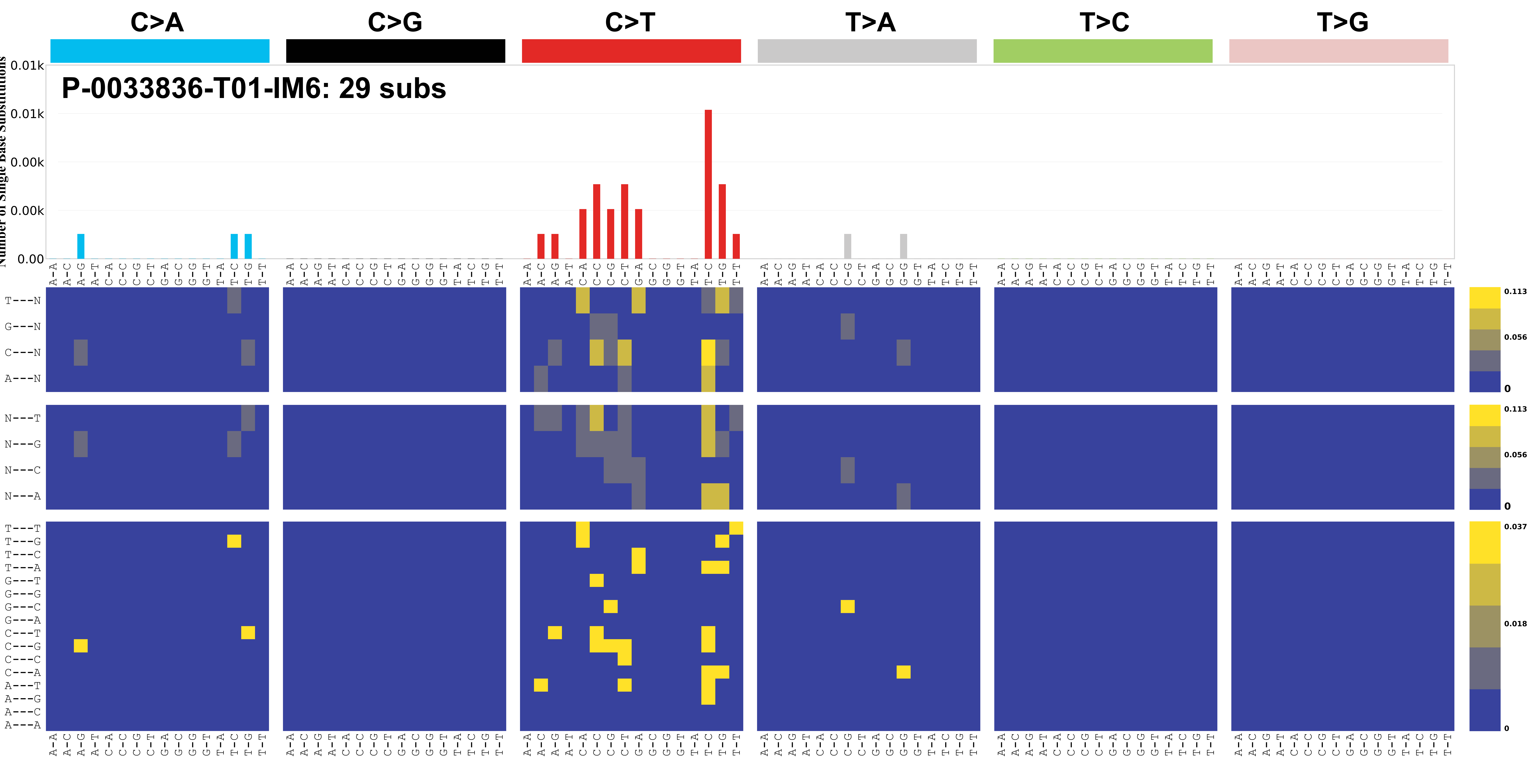


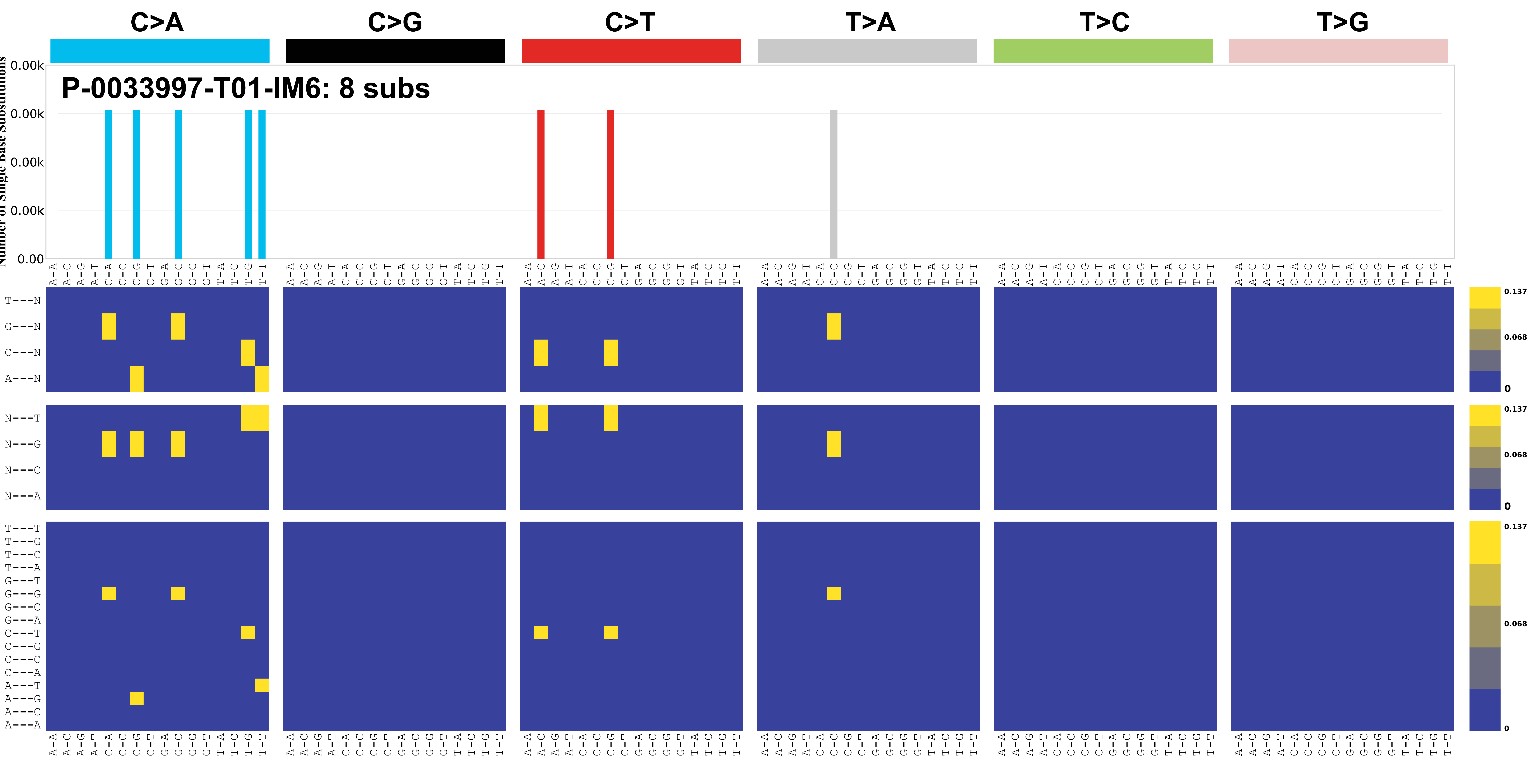


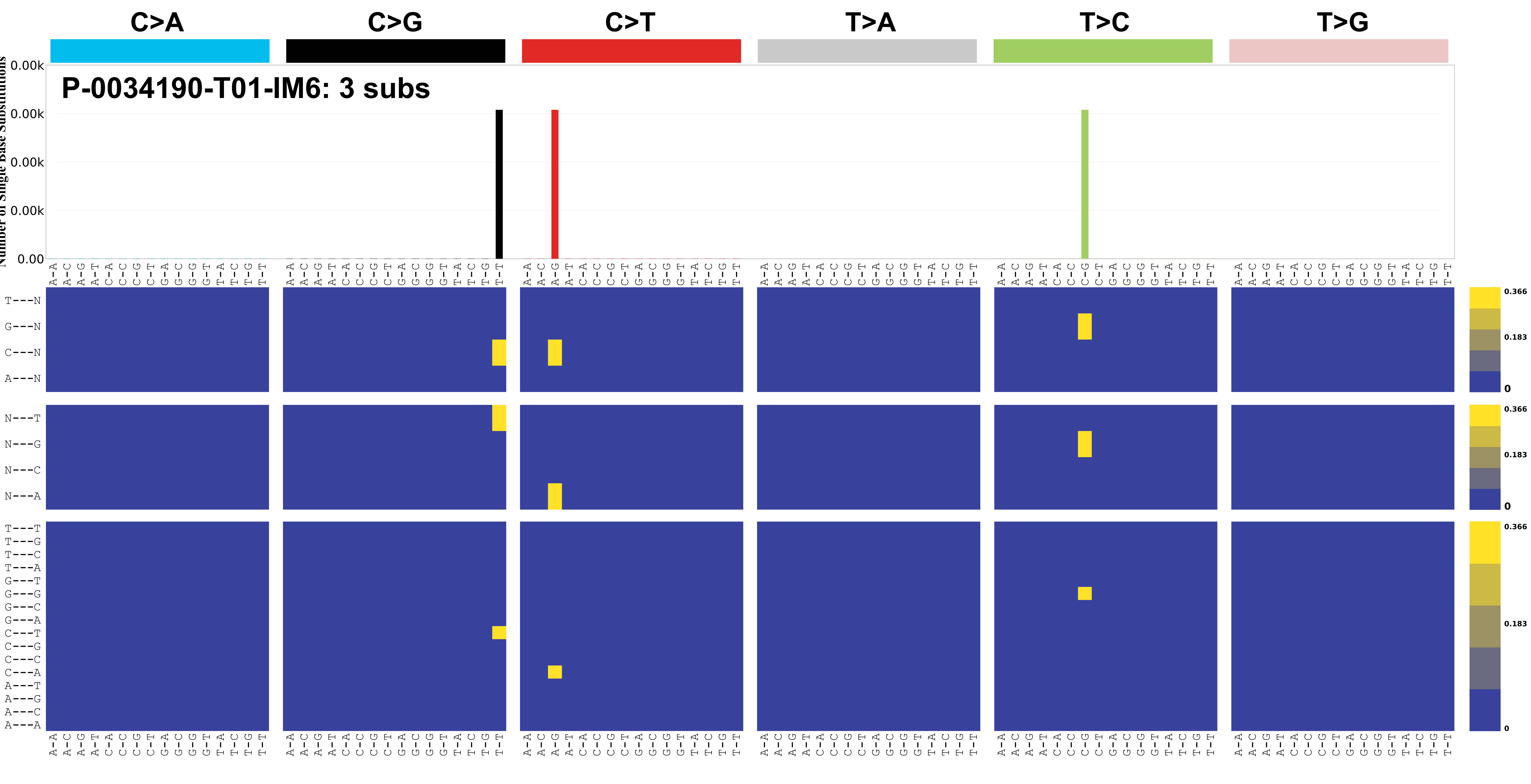
T>G

P-0033494-T01-IM6: 76 subs



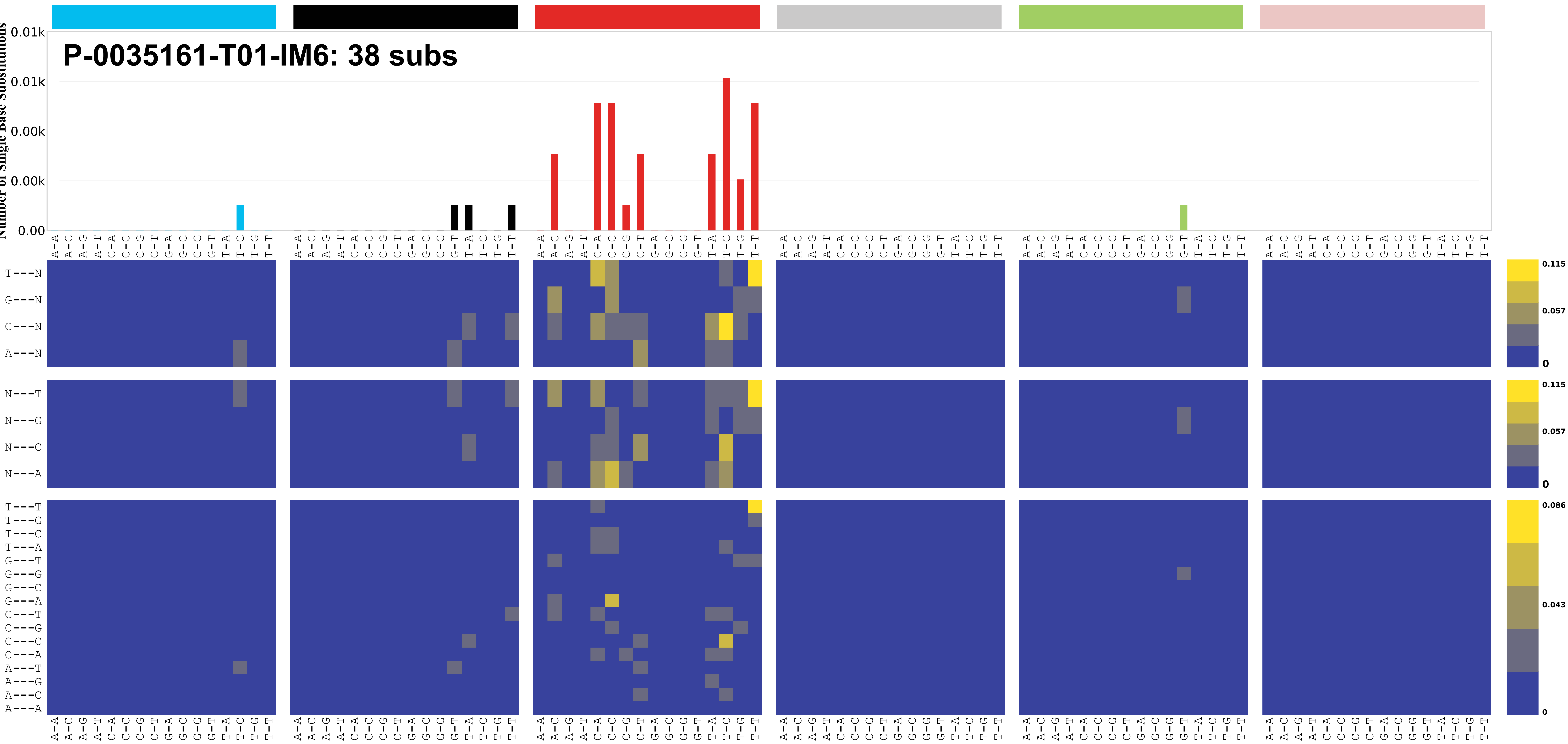


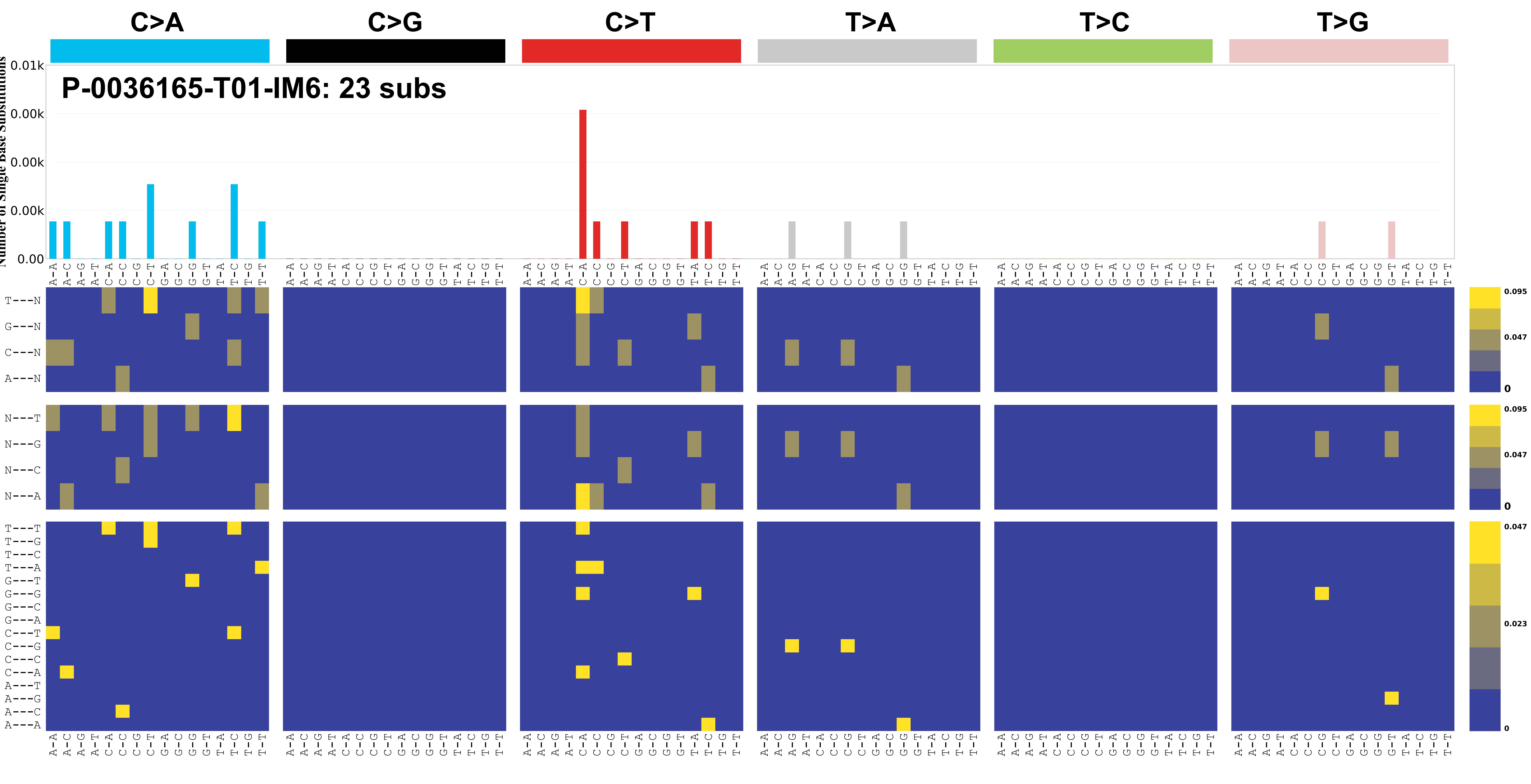




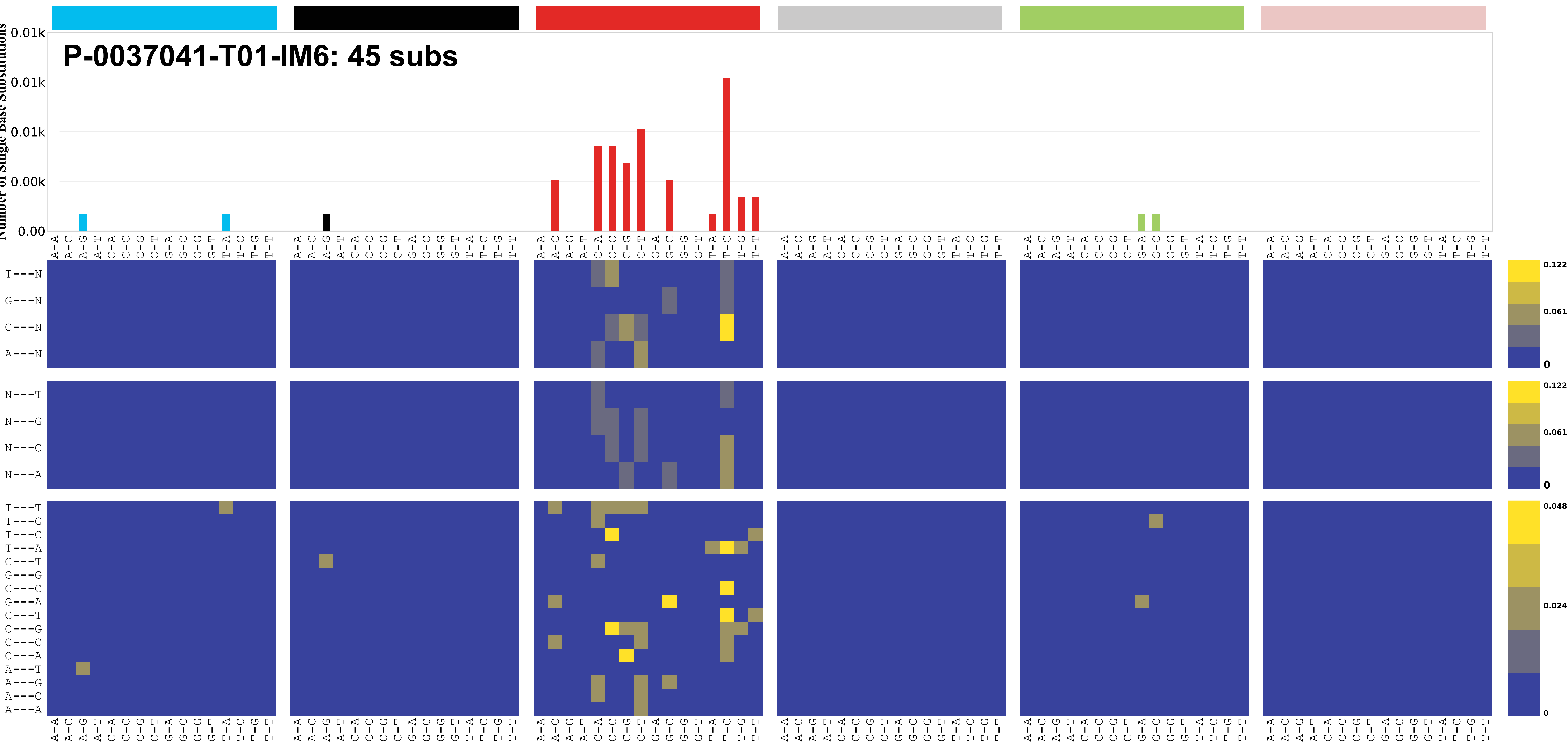
T>G

P-0035161-T01-IM6: 38 subs



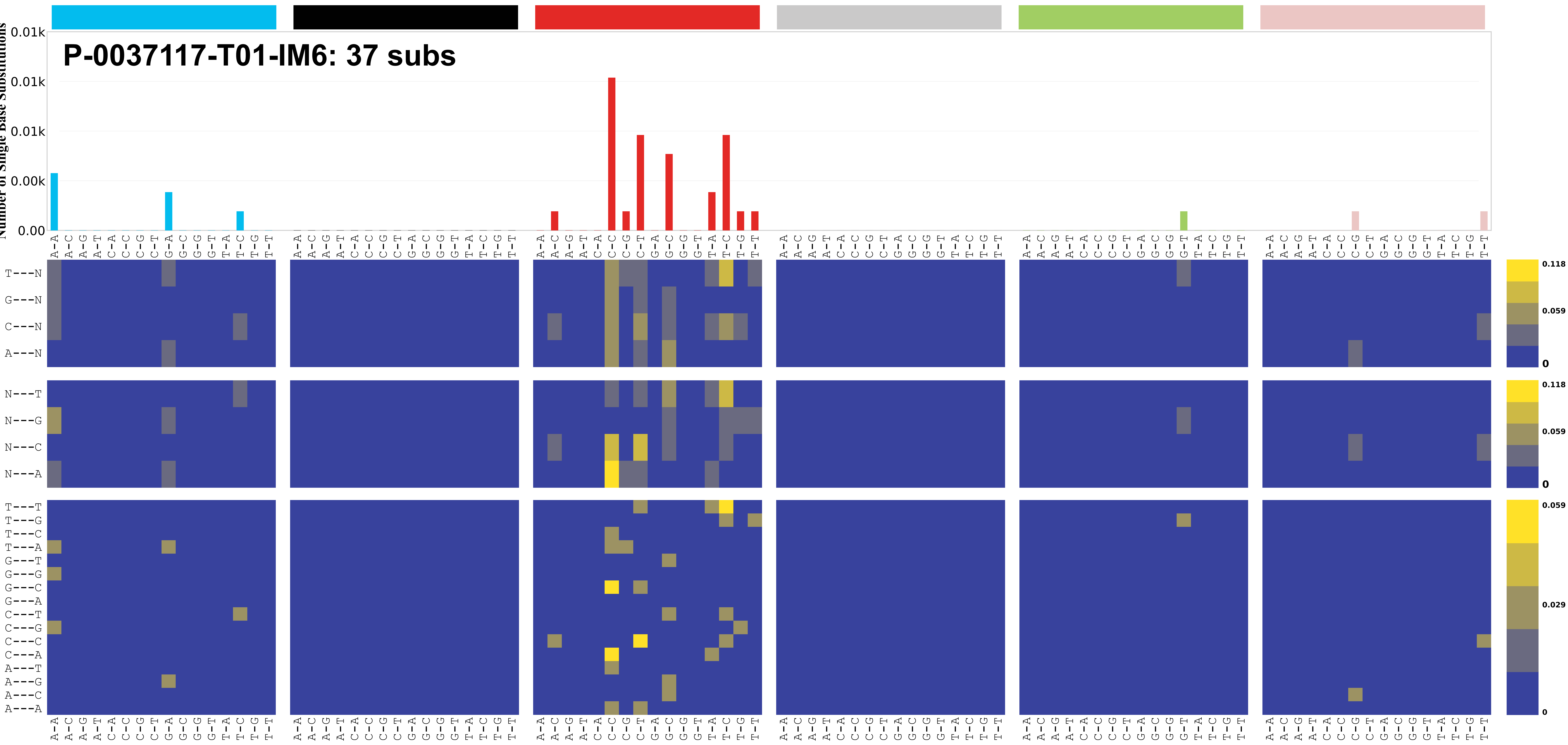


T>G

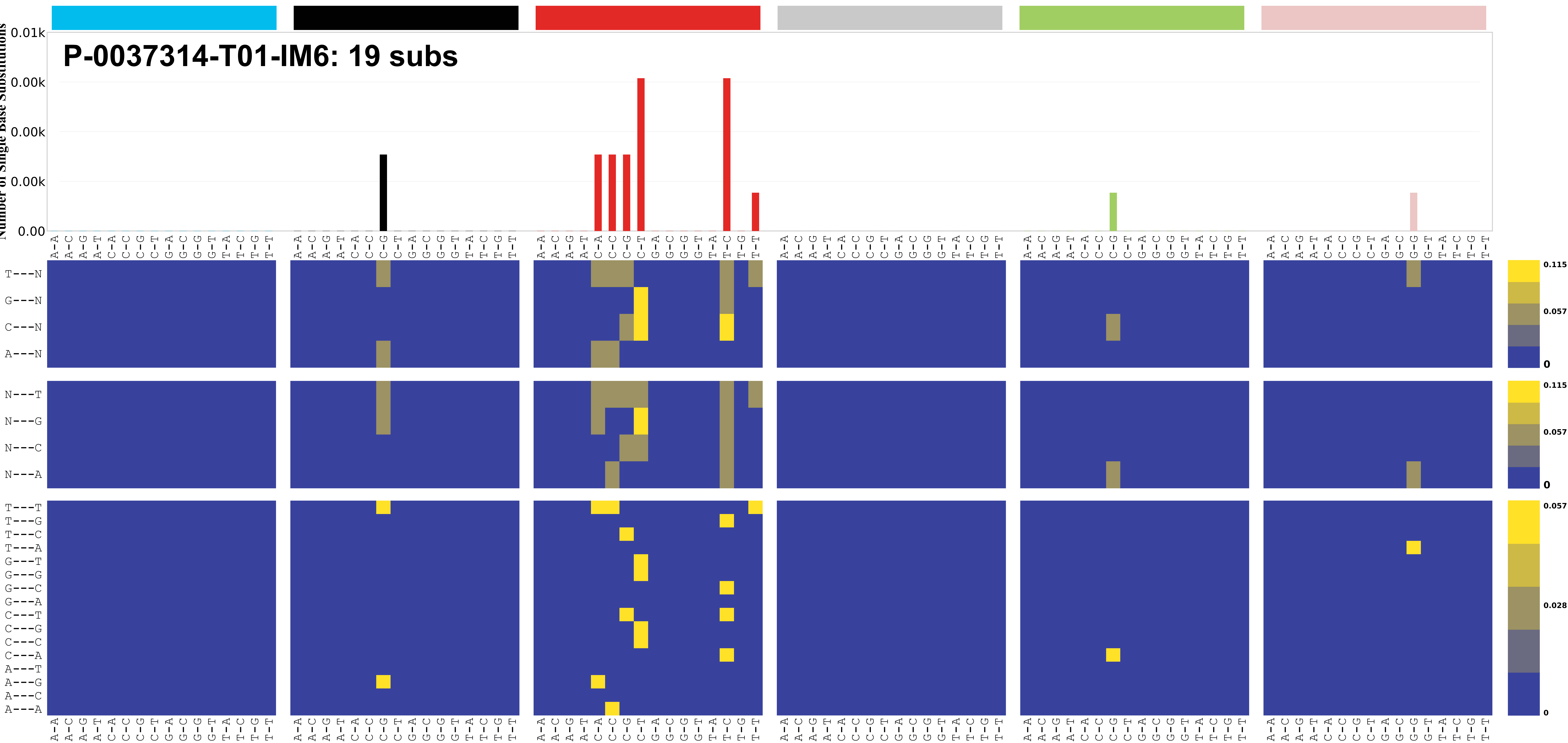


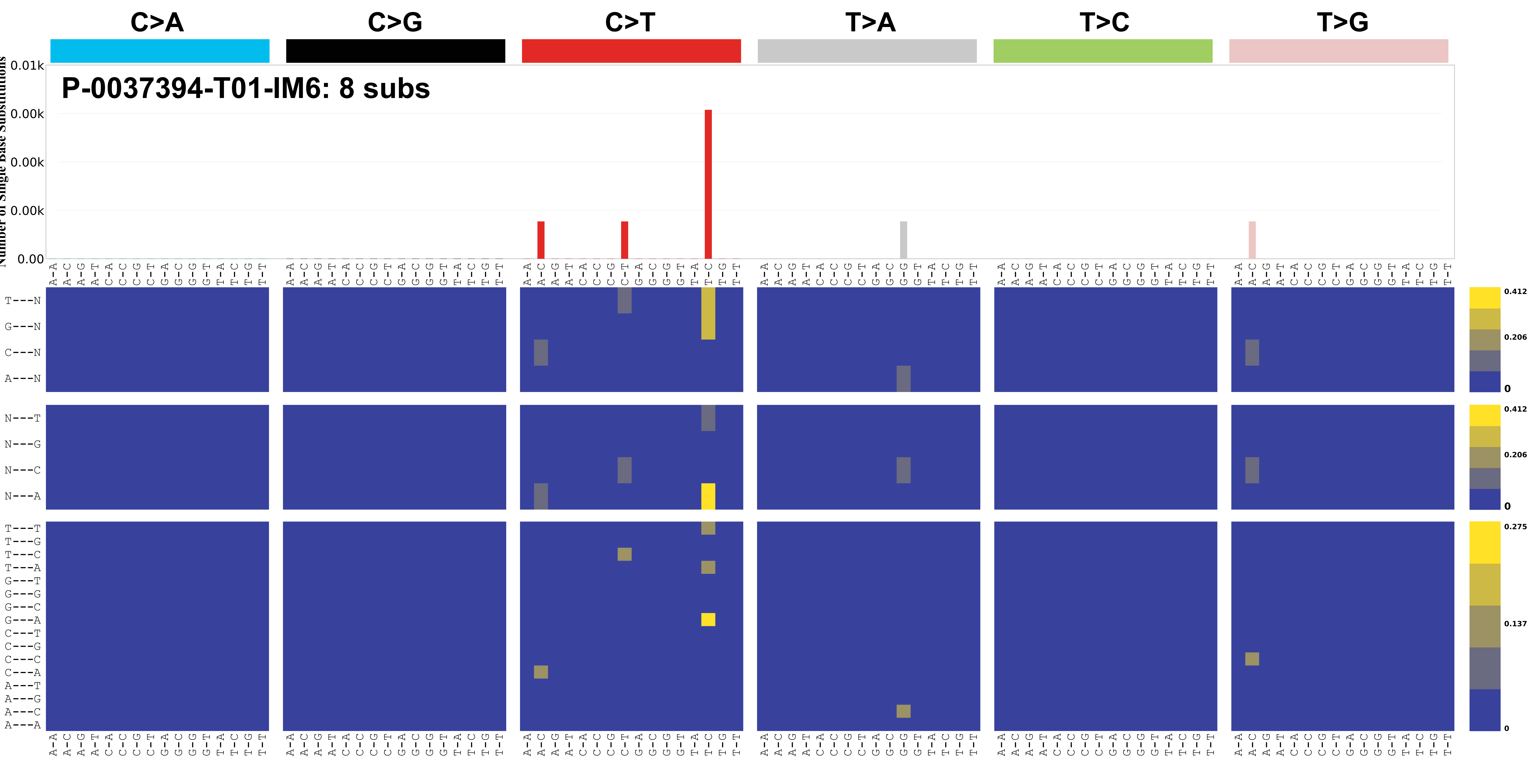
T>G

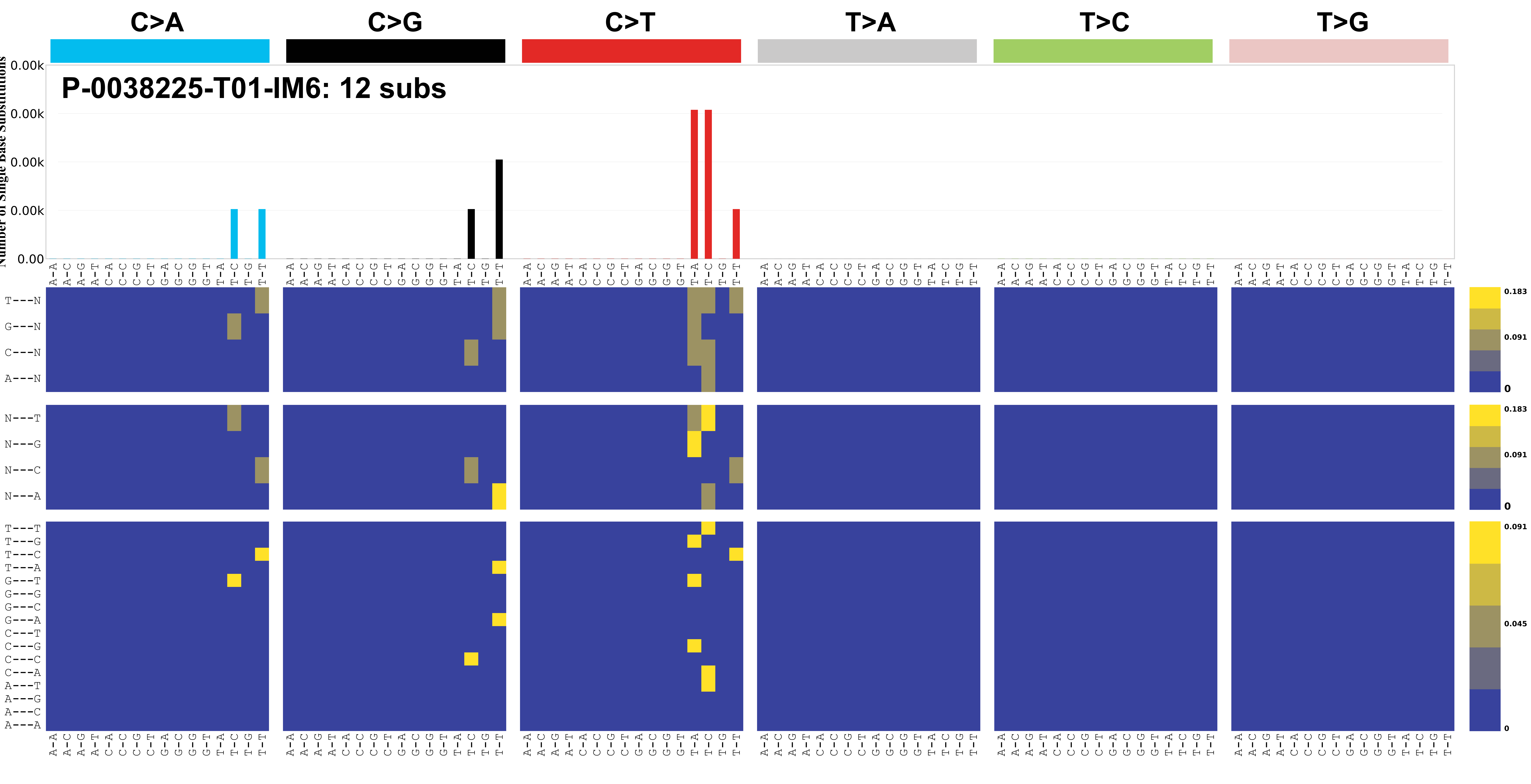
P-0037117-T01-IM6: 37 subs

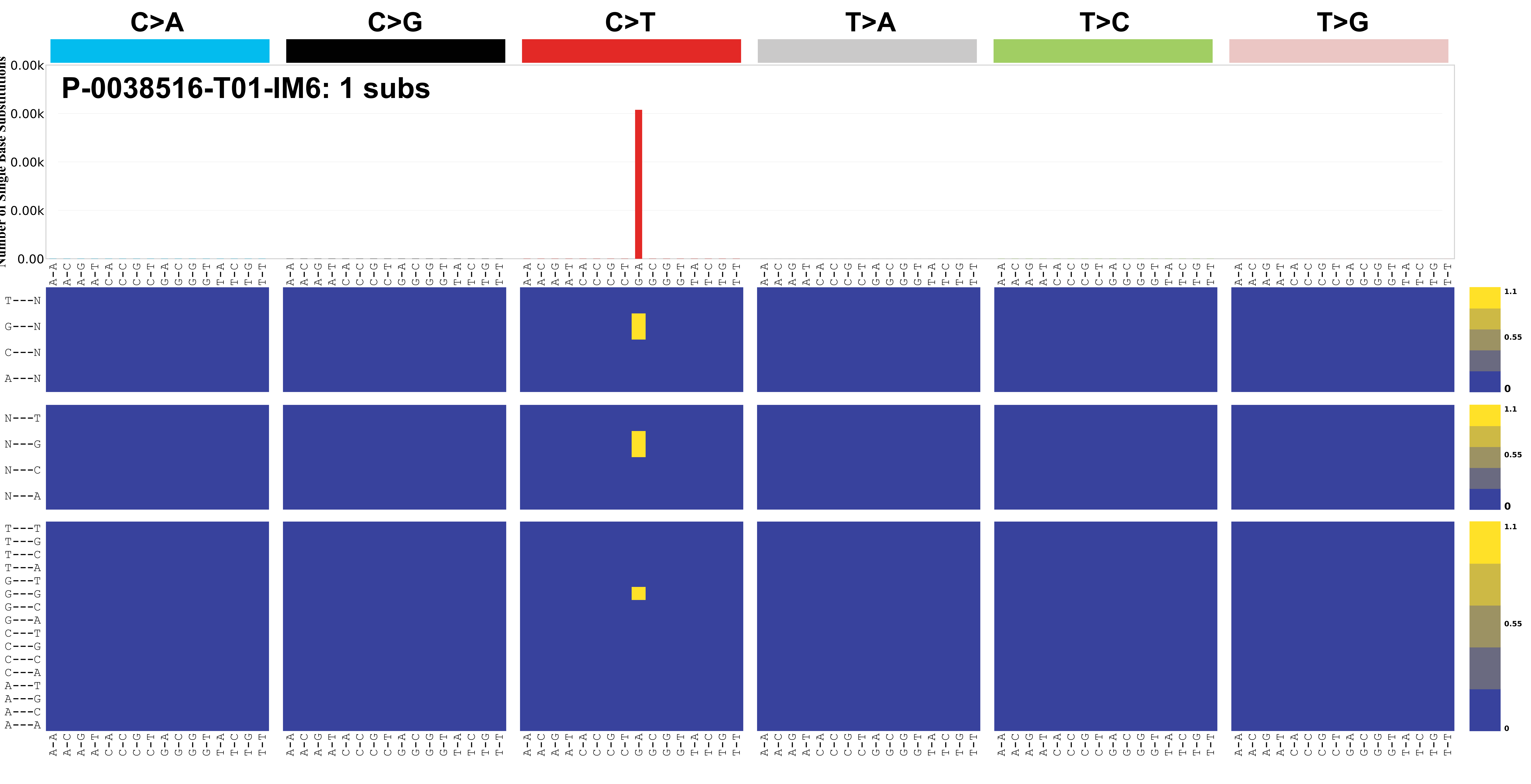


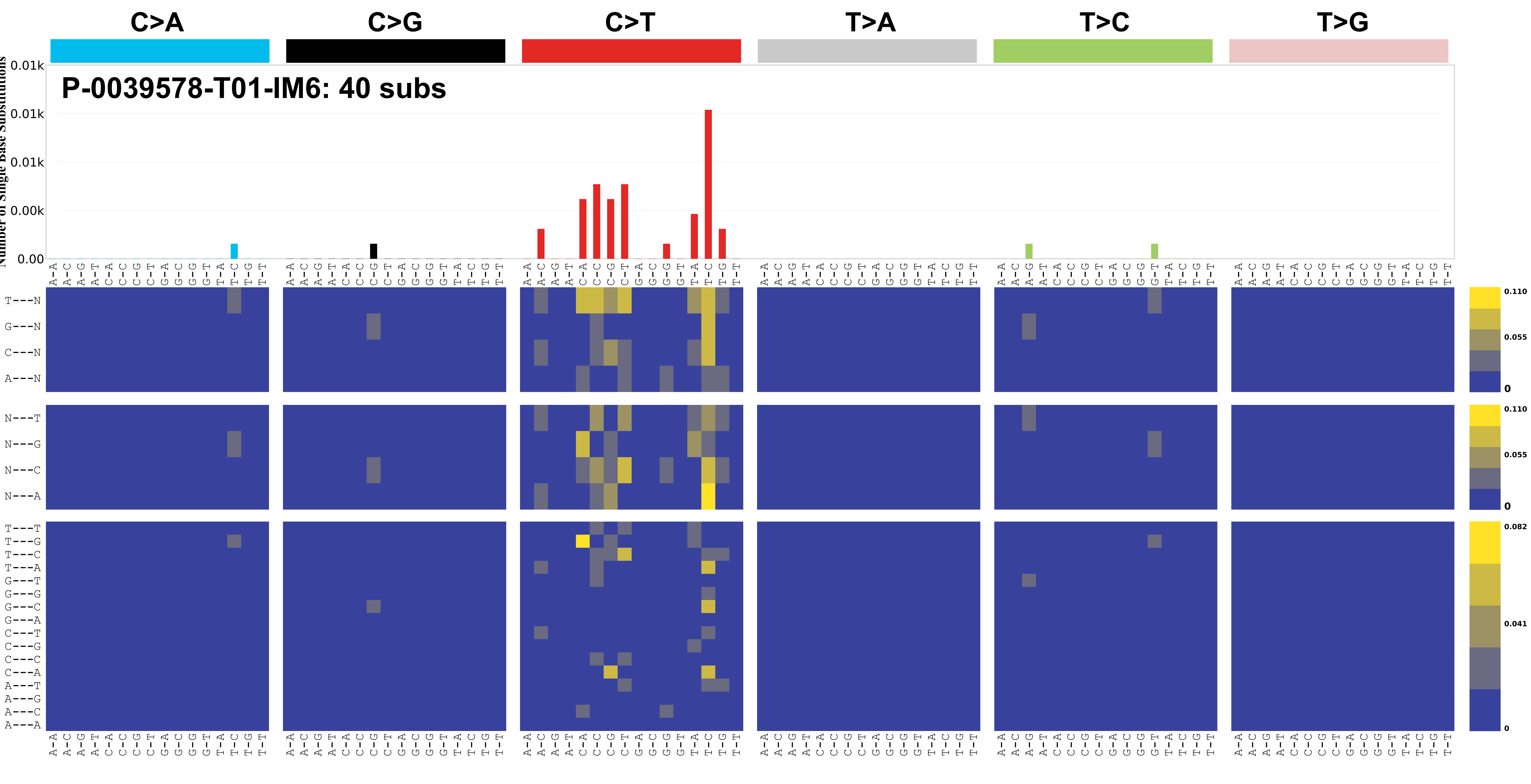
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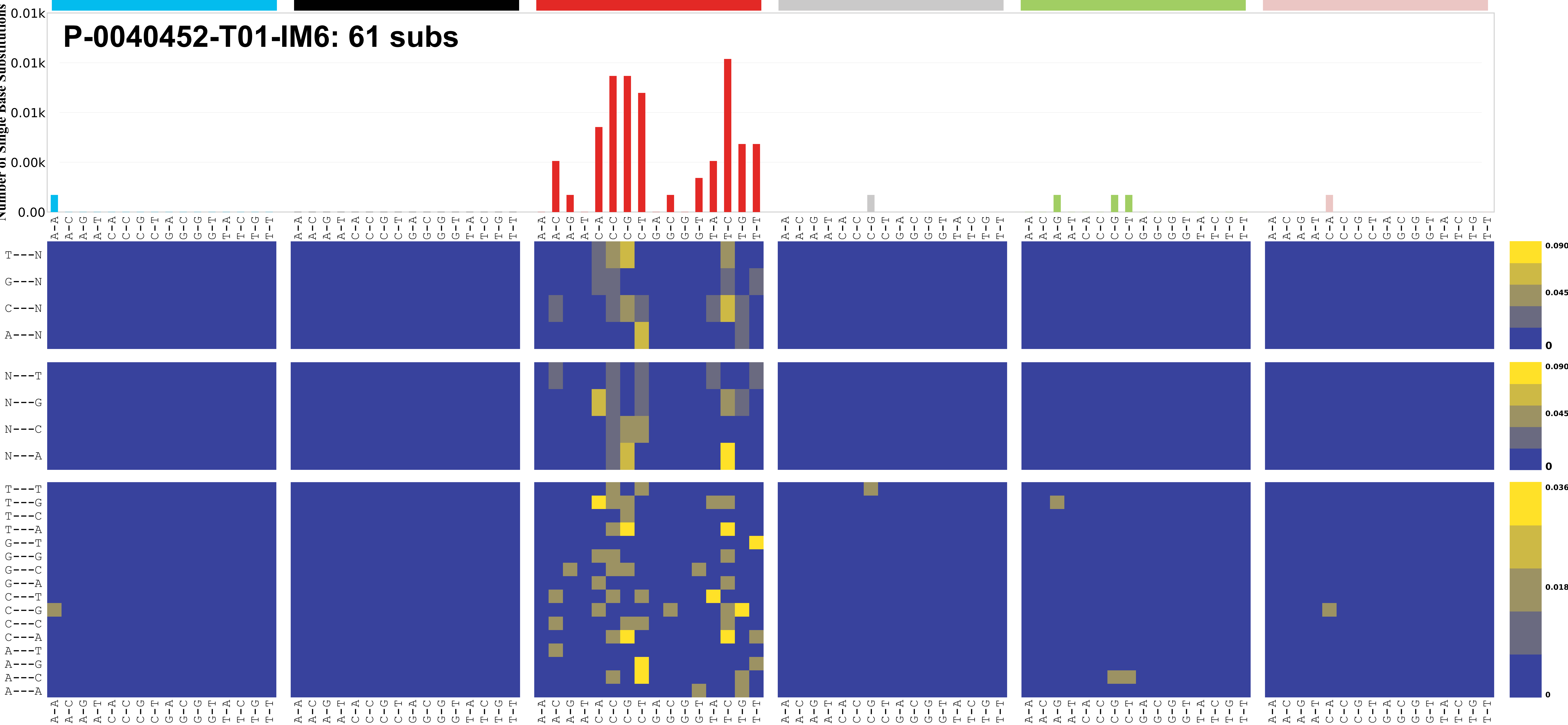






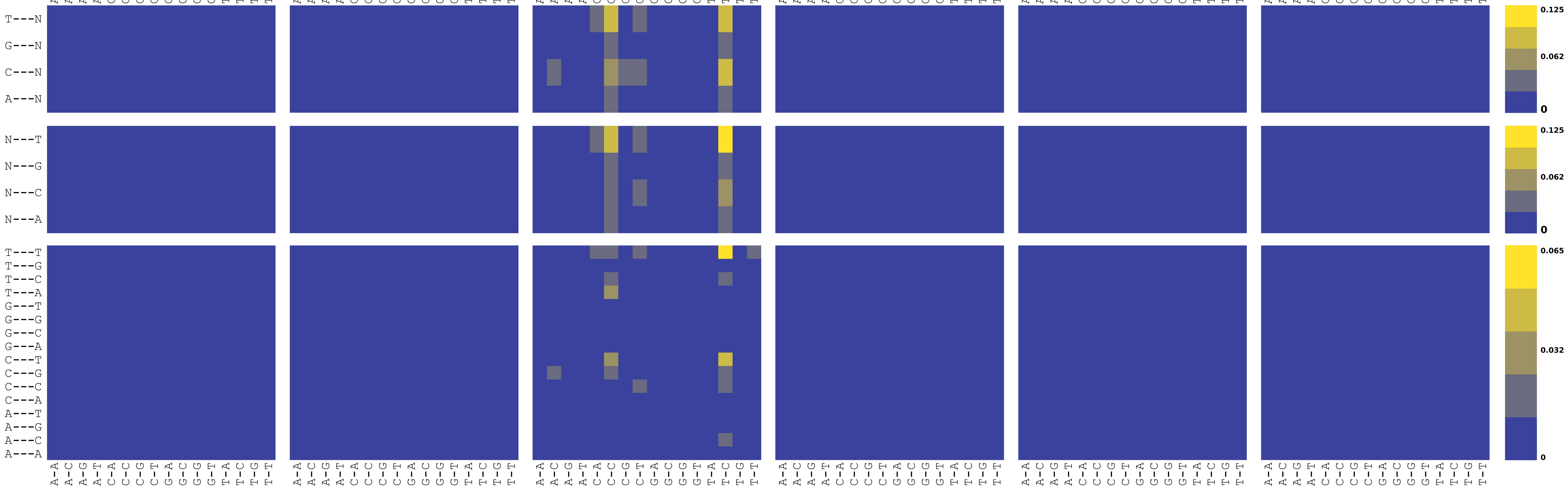
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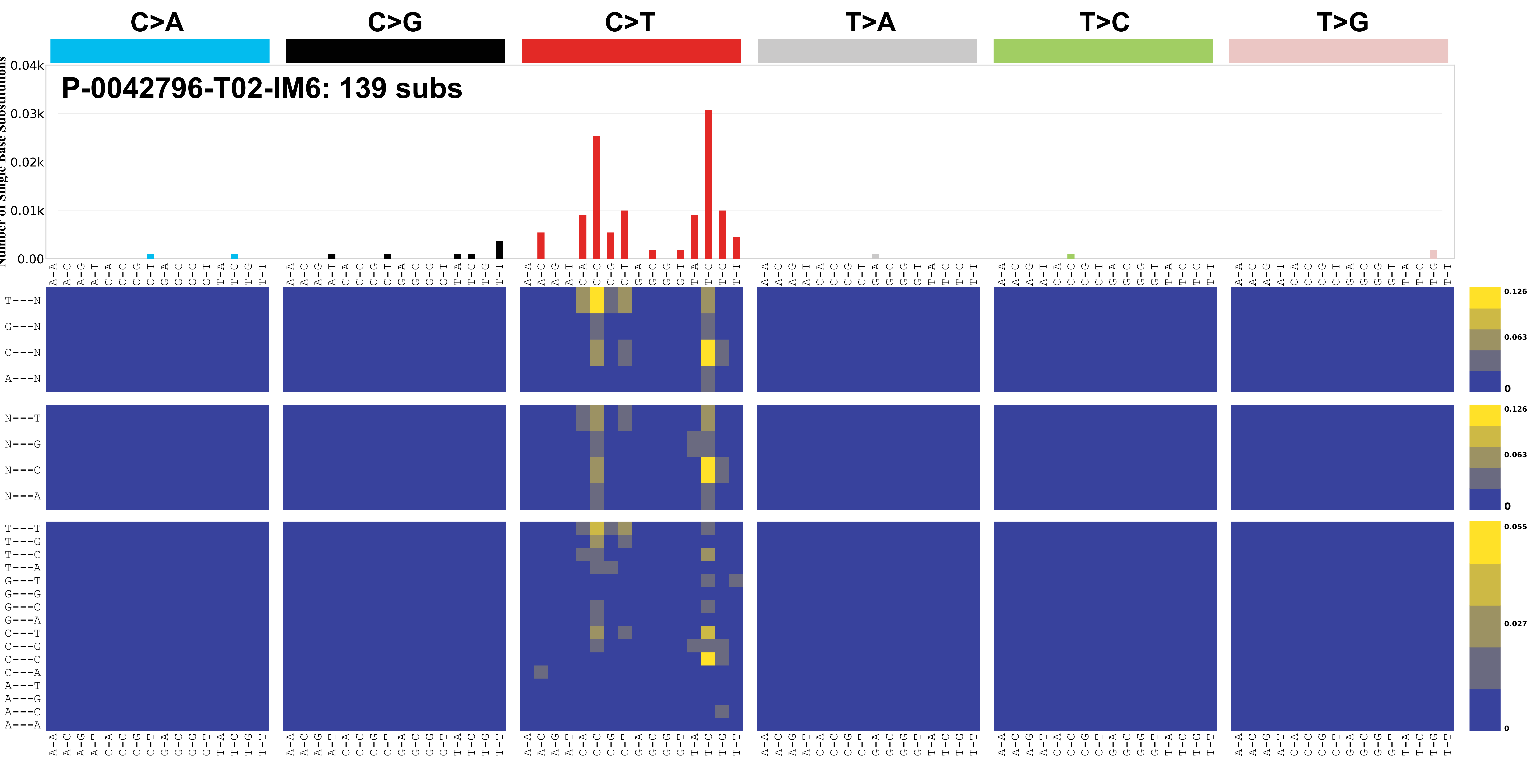
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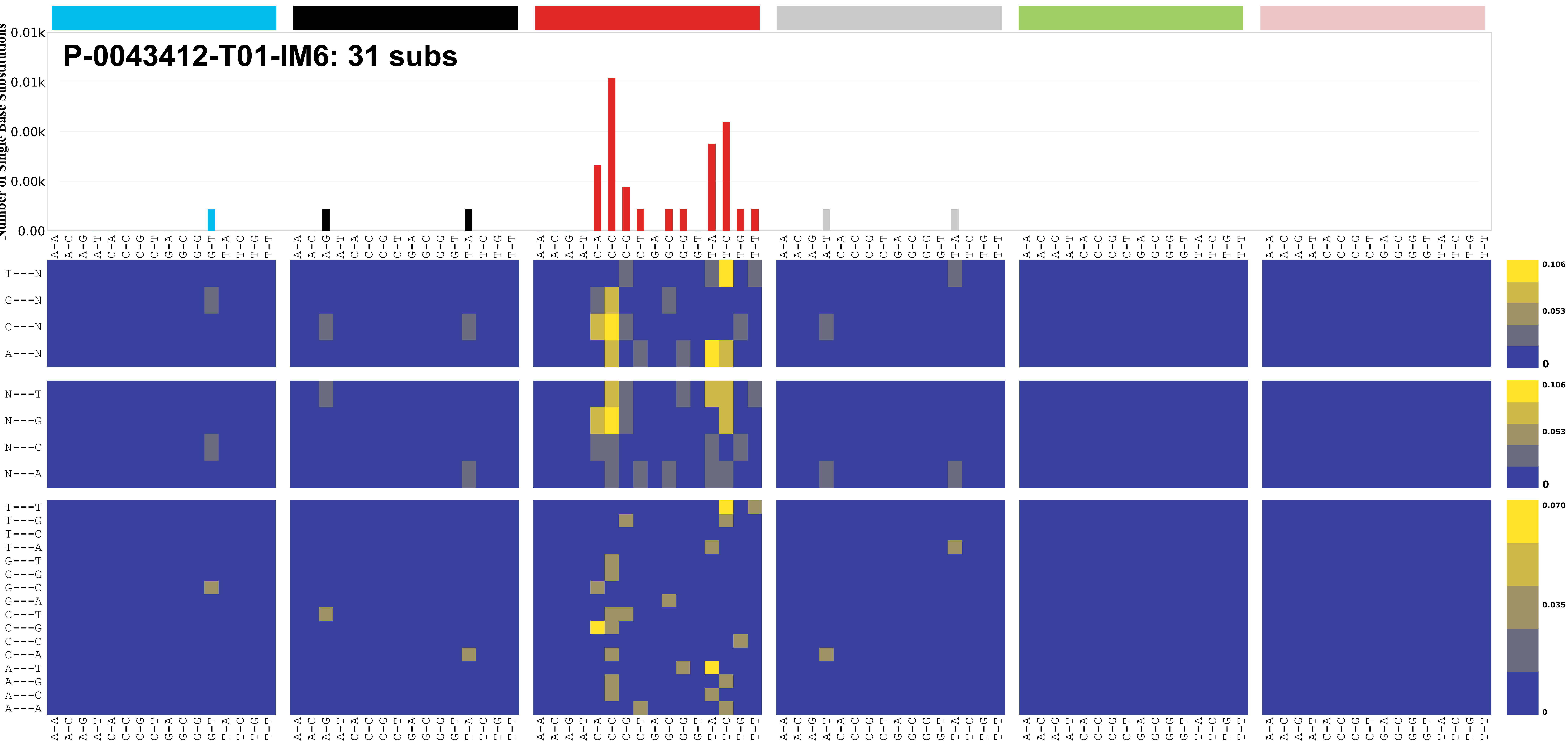
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Number of Single Base Substitutions

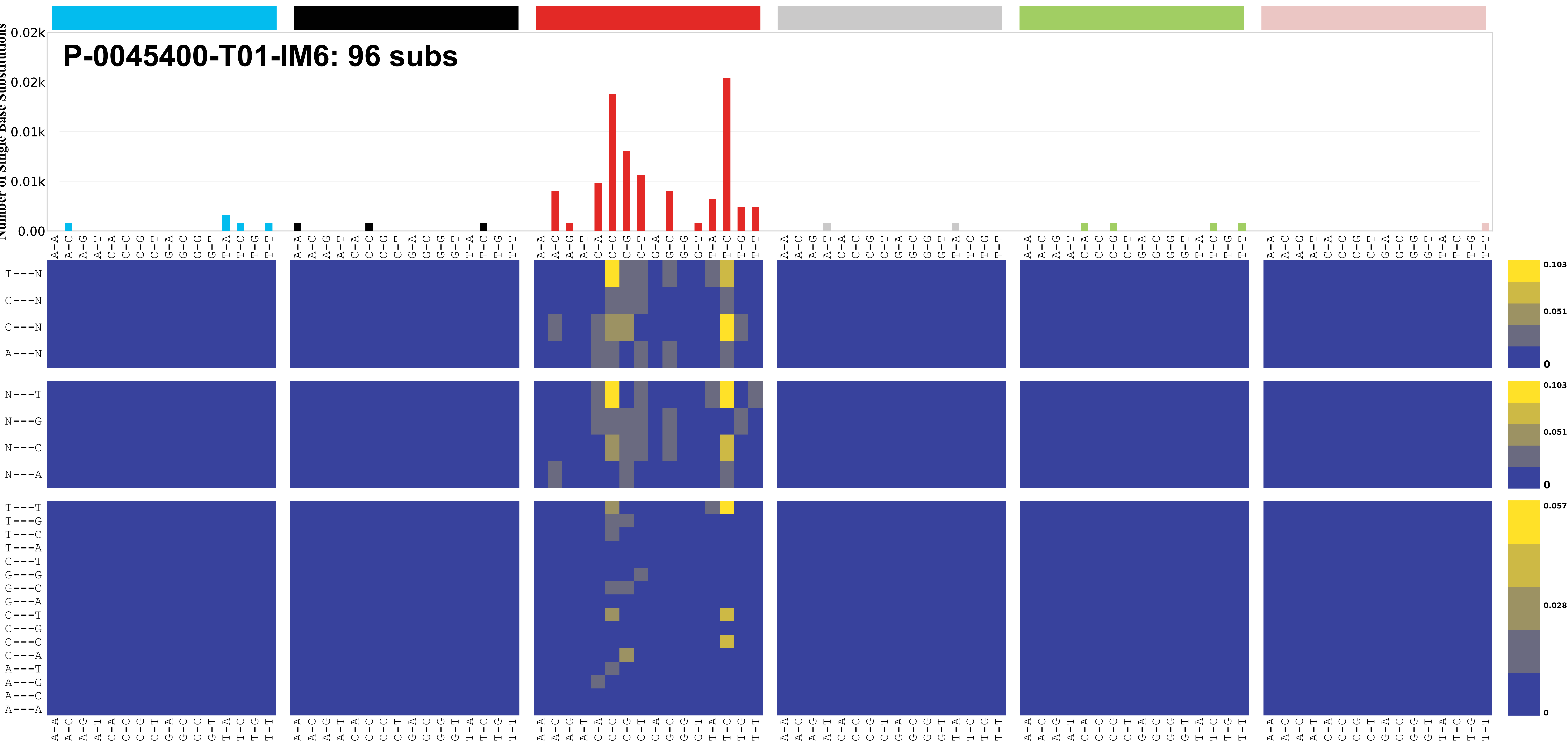




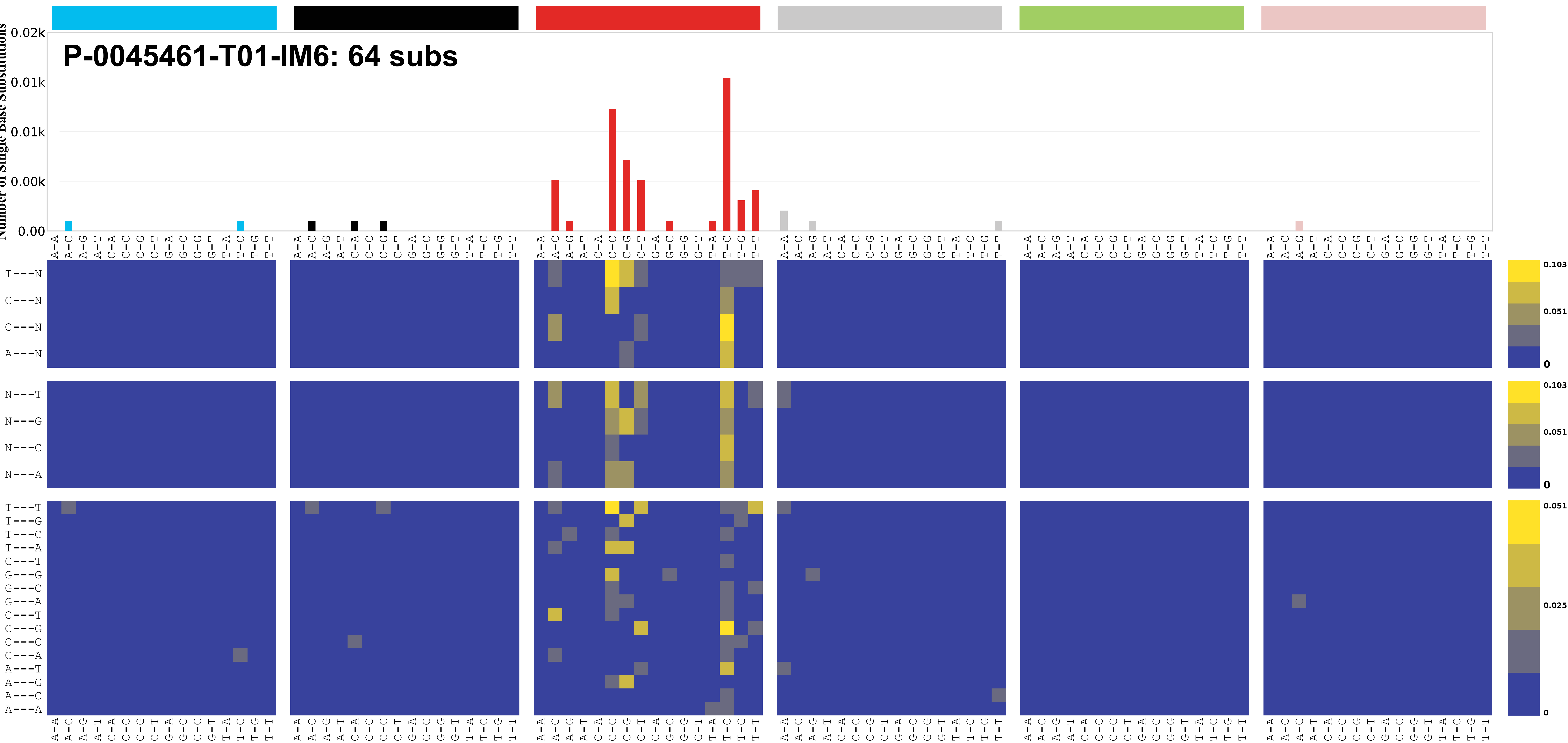
T>G



T>G



T>G



T>G

