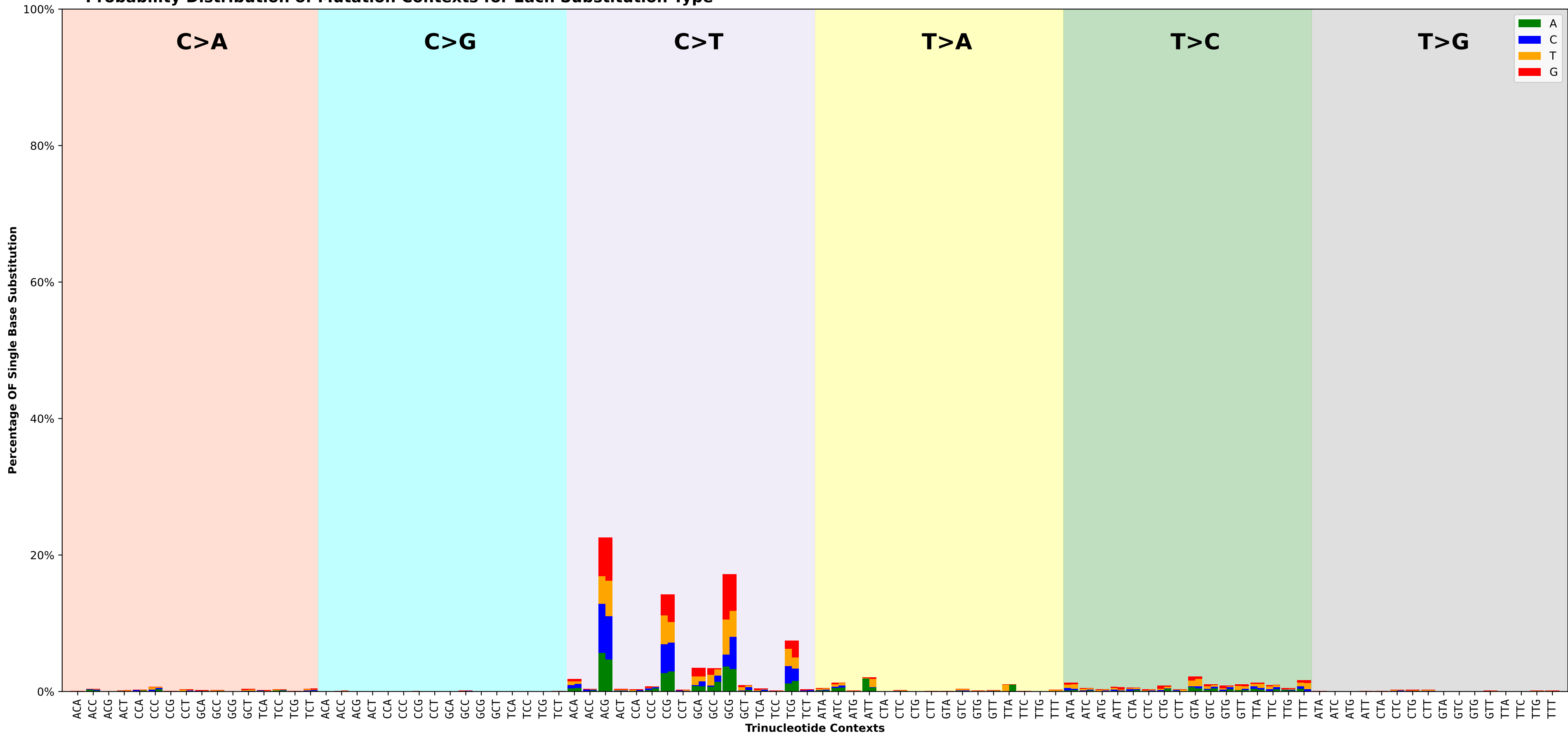


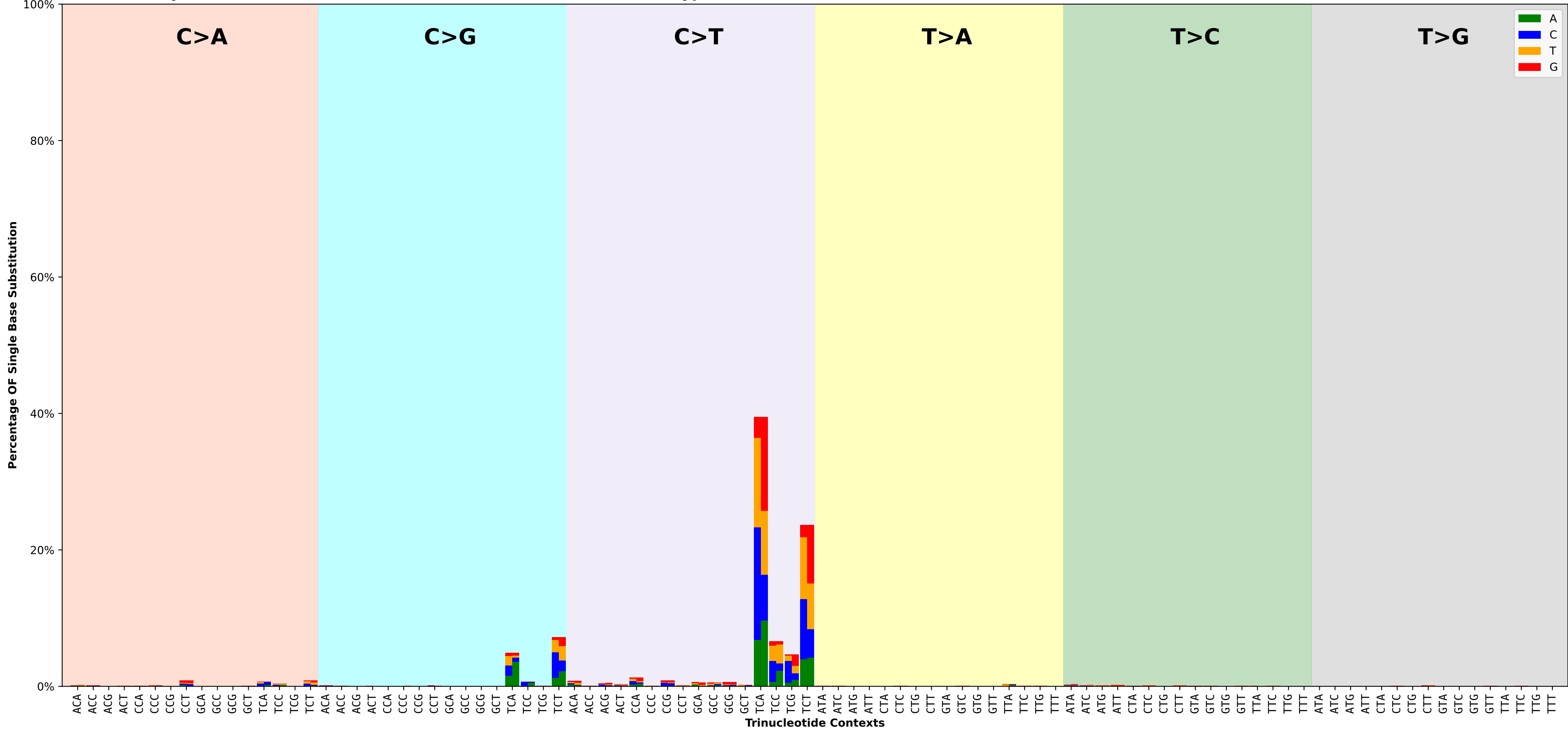
SBS1

Probability Distribution of Mutation Contexts for Each Substitution Type



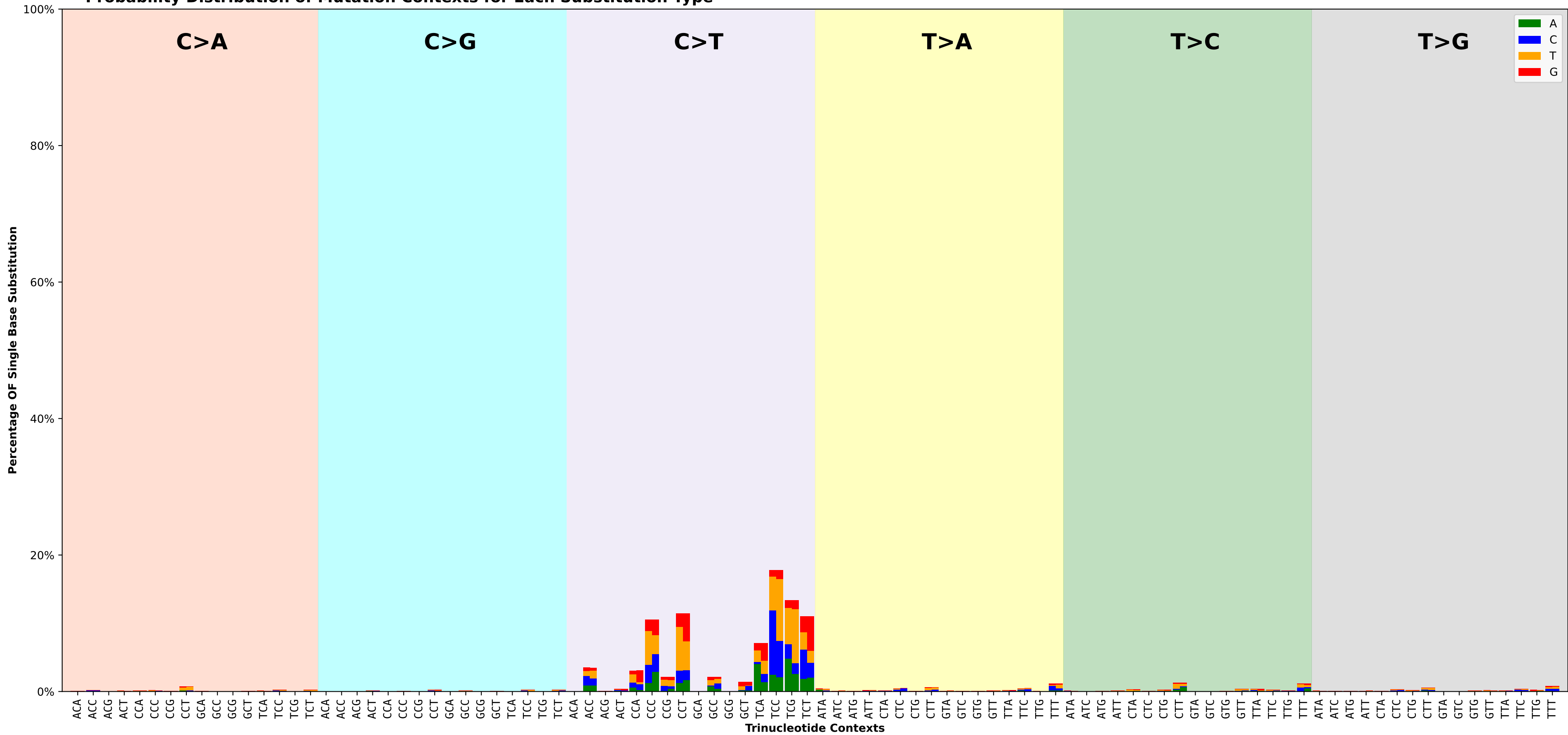
SBS2

Probability Distribution of Mutation Contexts for Each Substitution Type



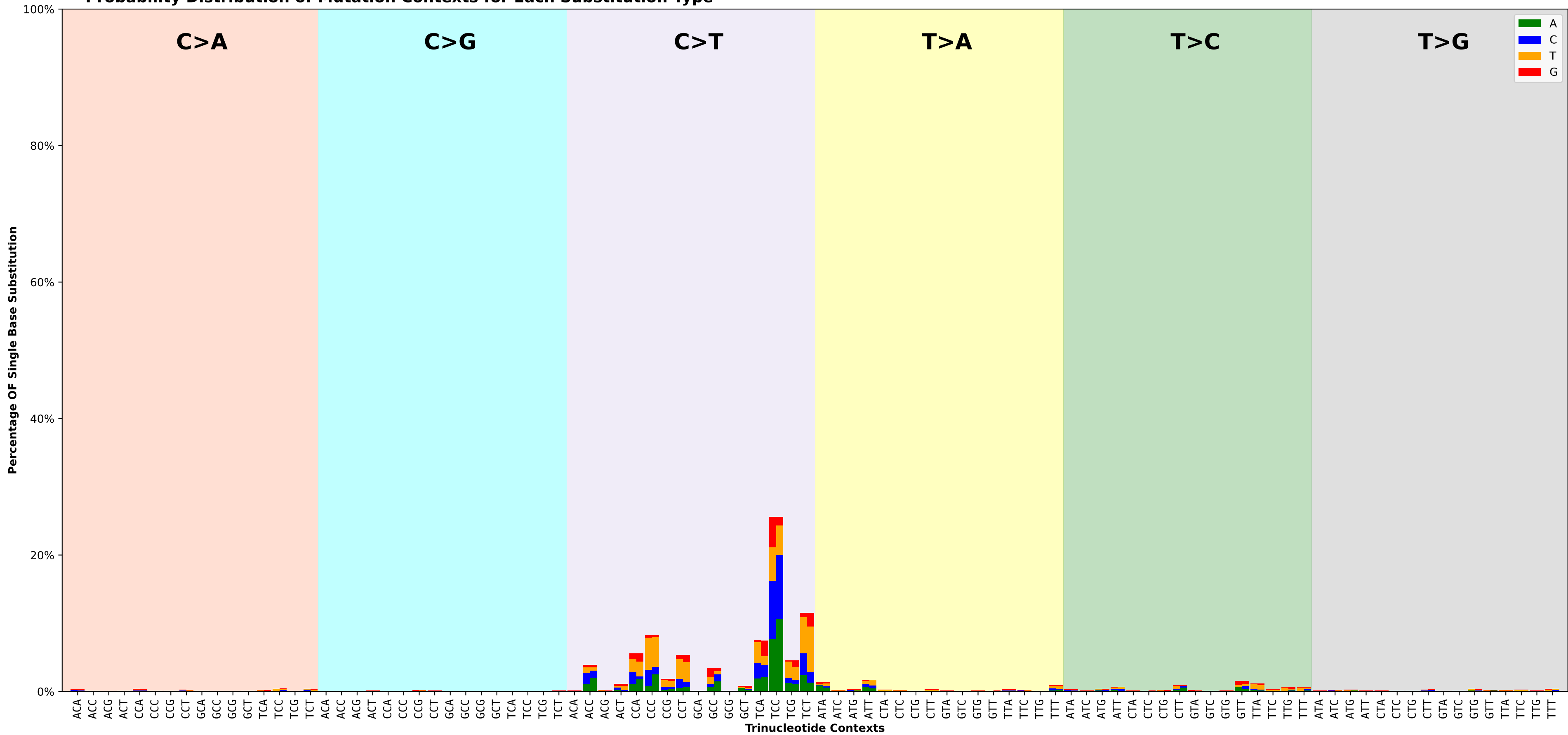
SBS3

Probability Distribution of Mutation Contexts for Each Substitution Type



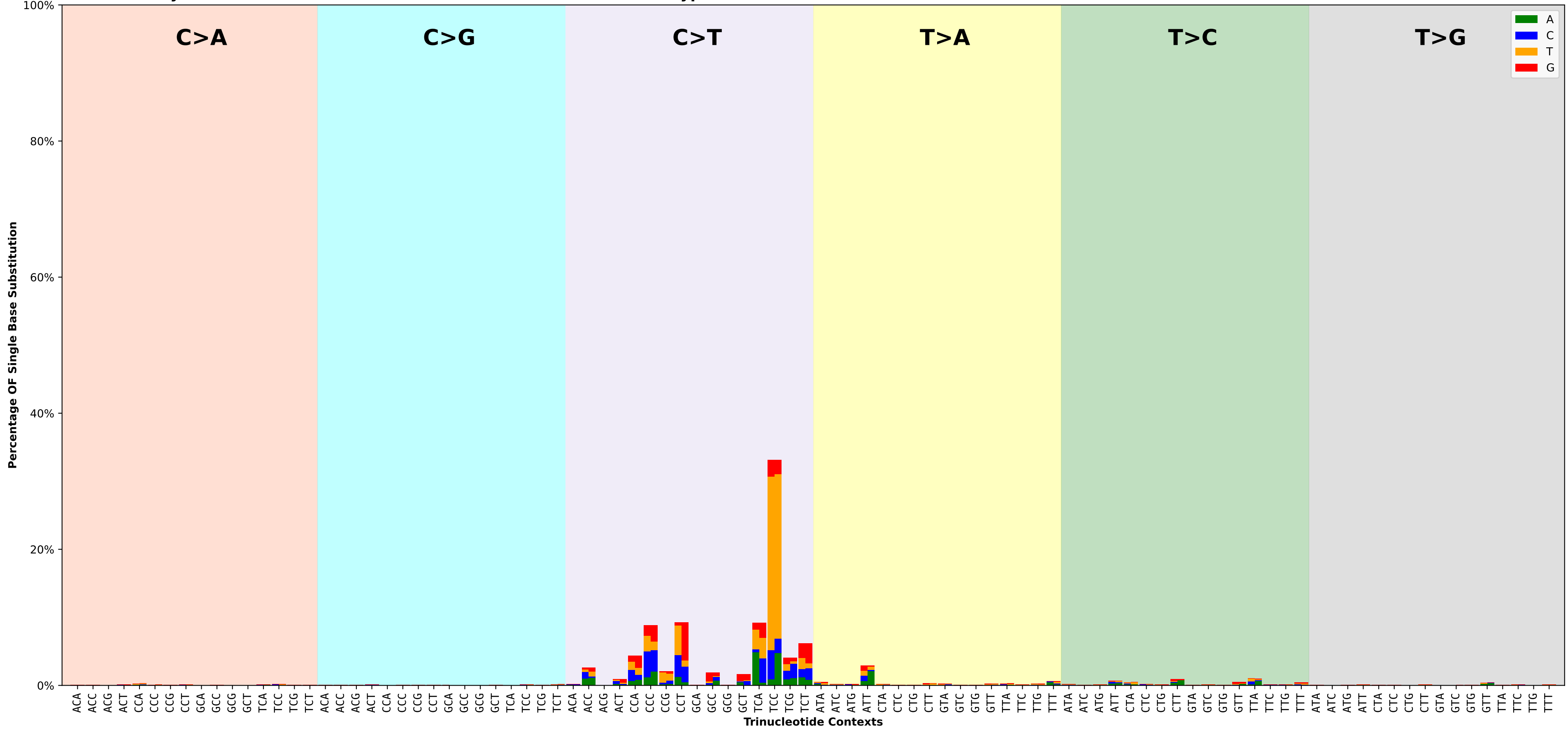
SBS4

Probability Distribution of Mutation Contexts for Each Substitution Type



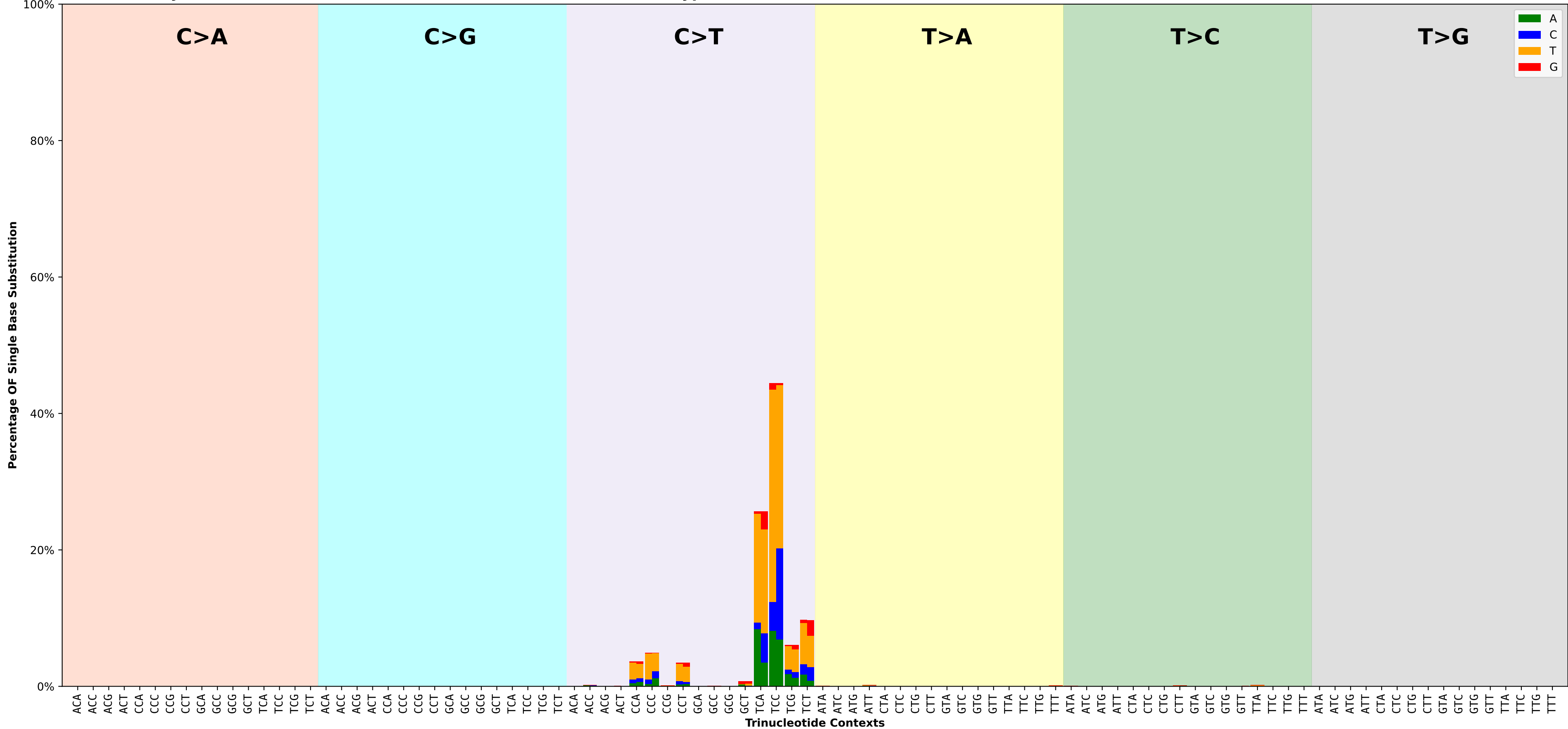
SBS5

Probability Distribution of Mutation Contexts for Each Substitution Type



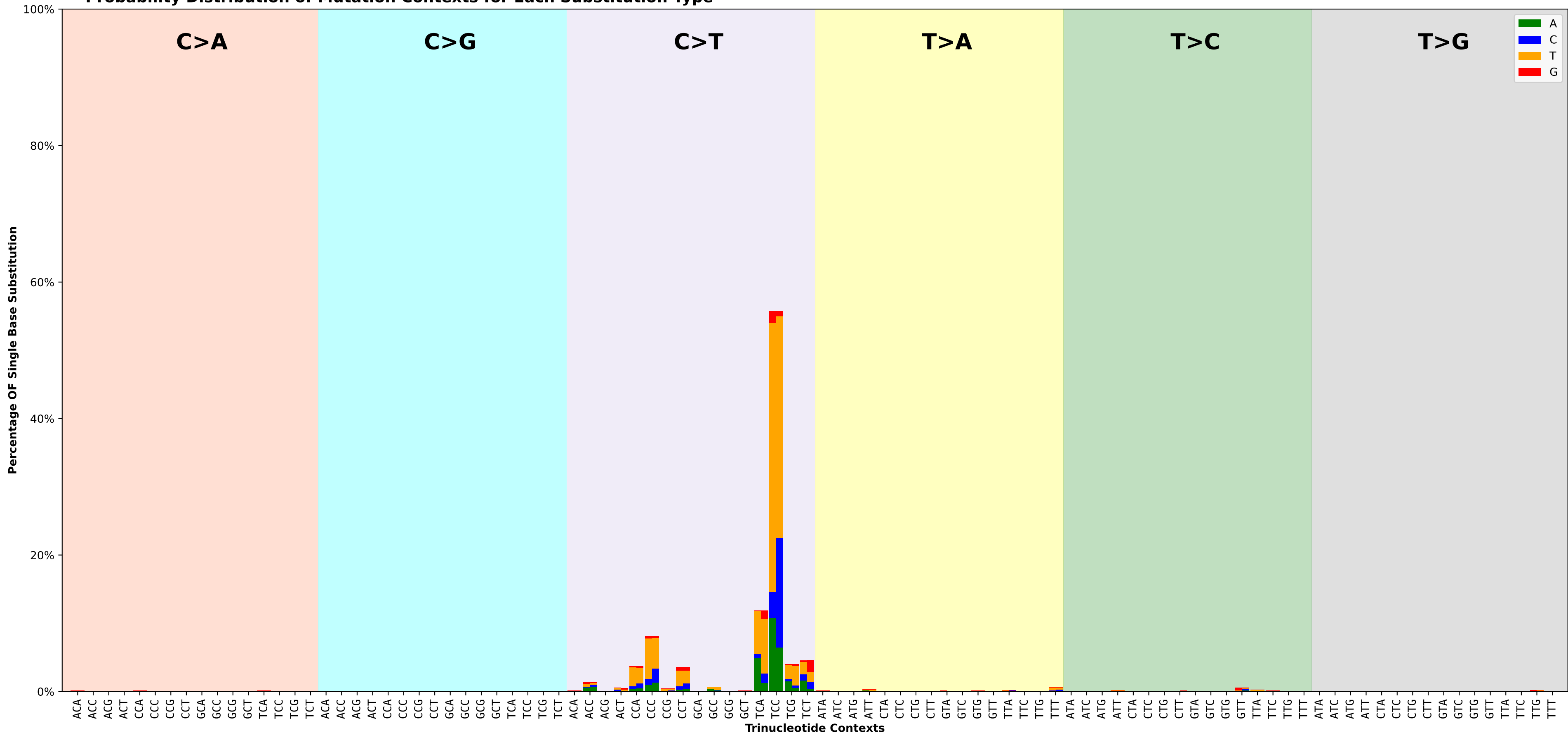
SBS7a

Probability Distribution of Mutation Contexts for Each Substitution Type



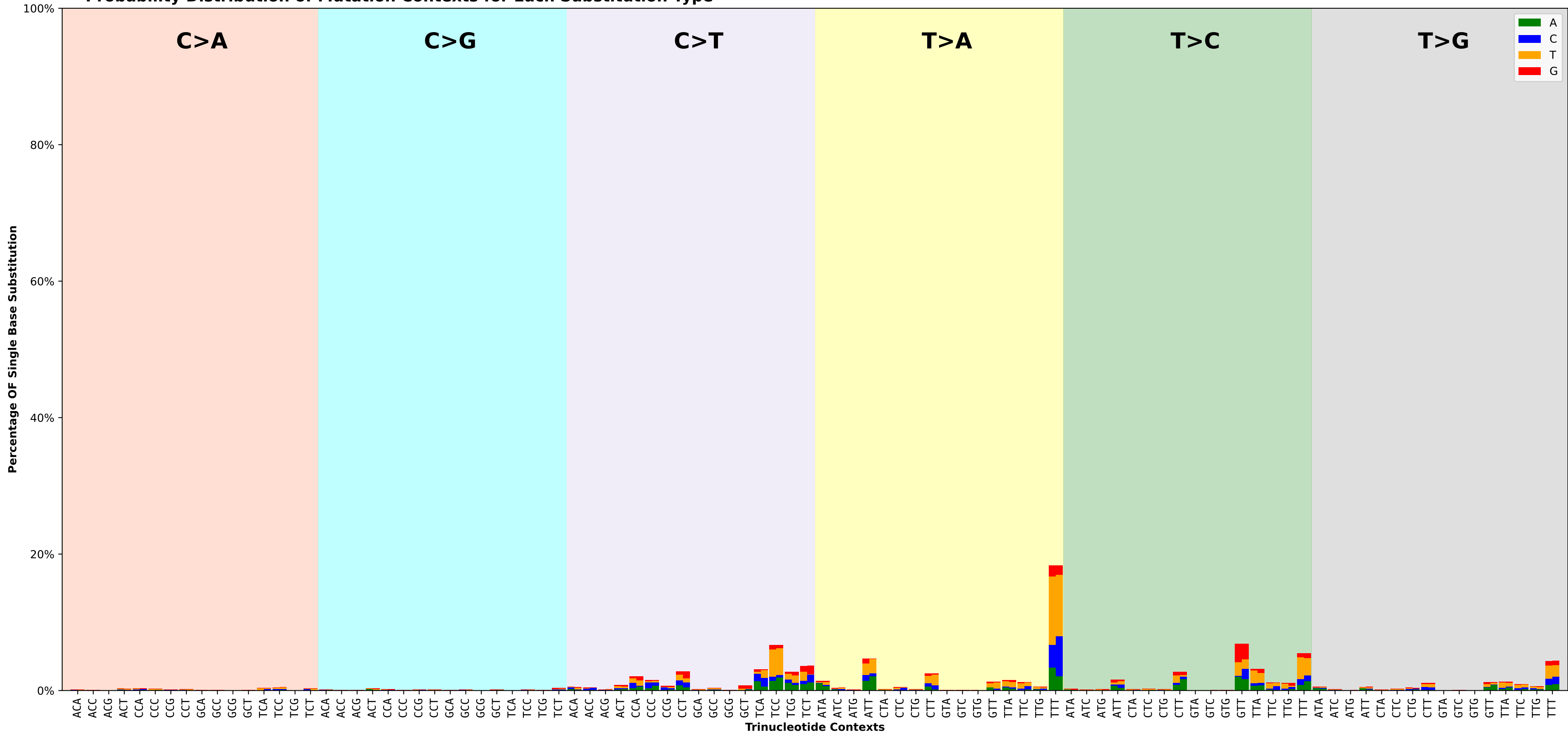
SBS7b

Probability Distribution of Mutation Contexts for Each Substitution Type



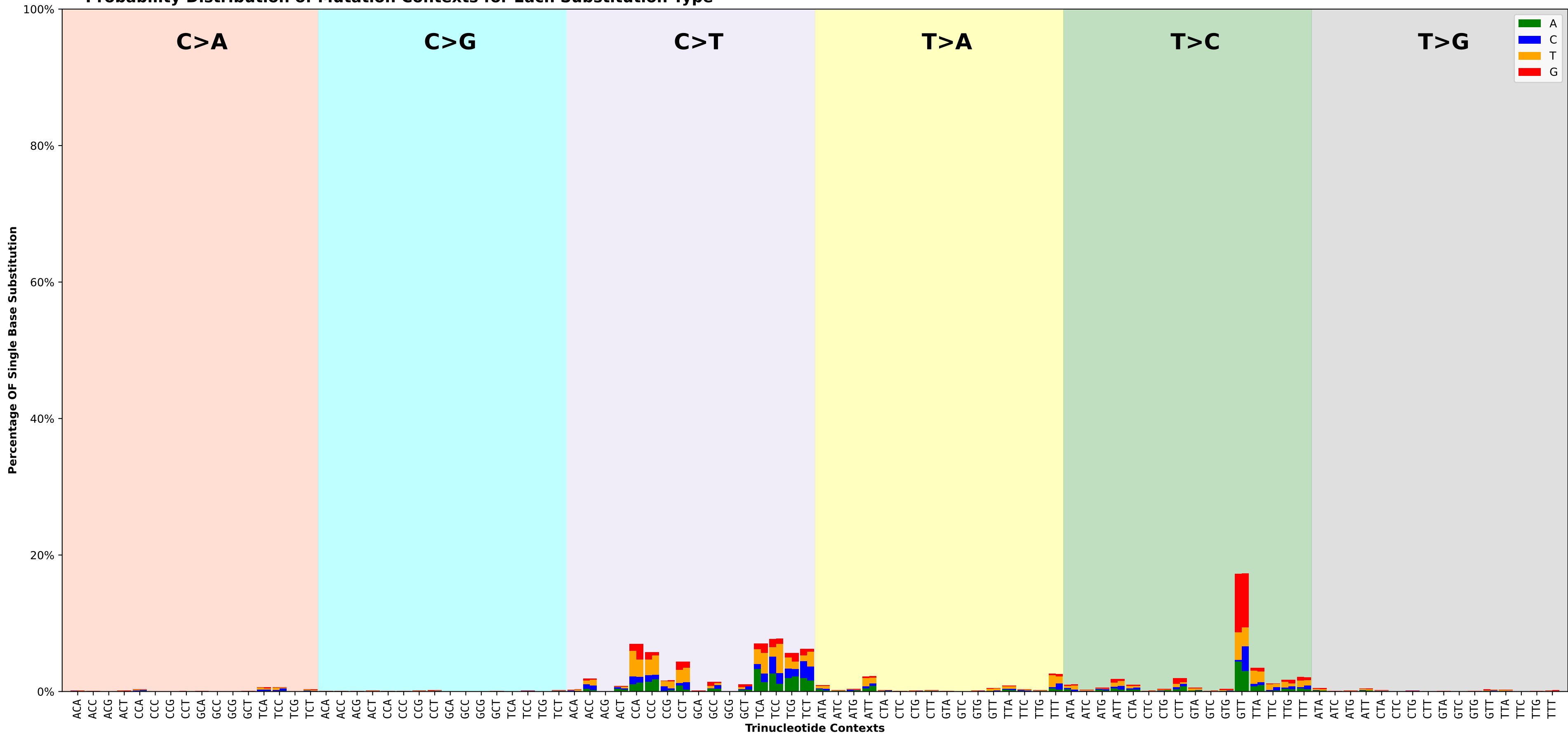
SBS7c

Probability Distribution of Mutation Contexts for Each Substitution Type



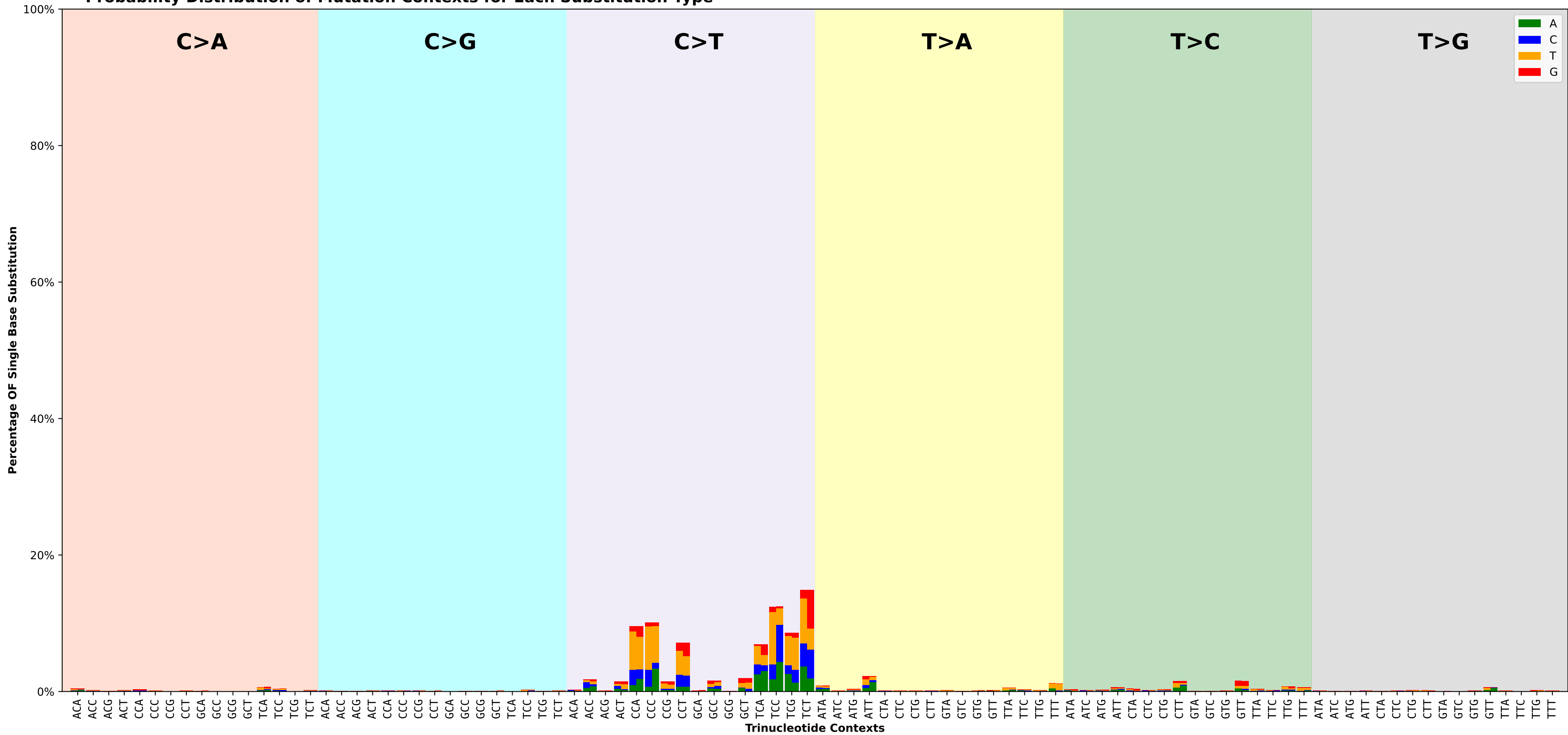
SBS7d

Probability Distribution of Mutation Contexts for Each Substitution Type



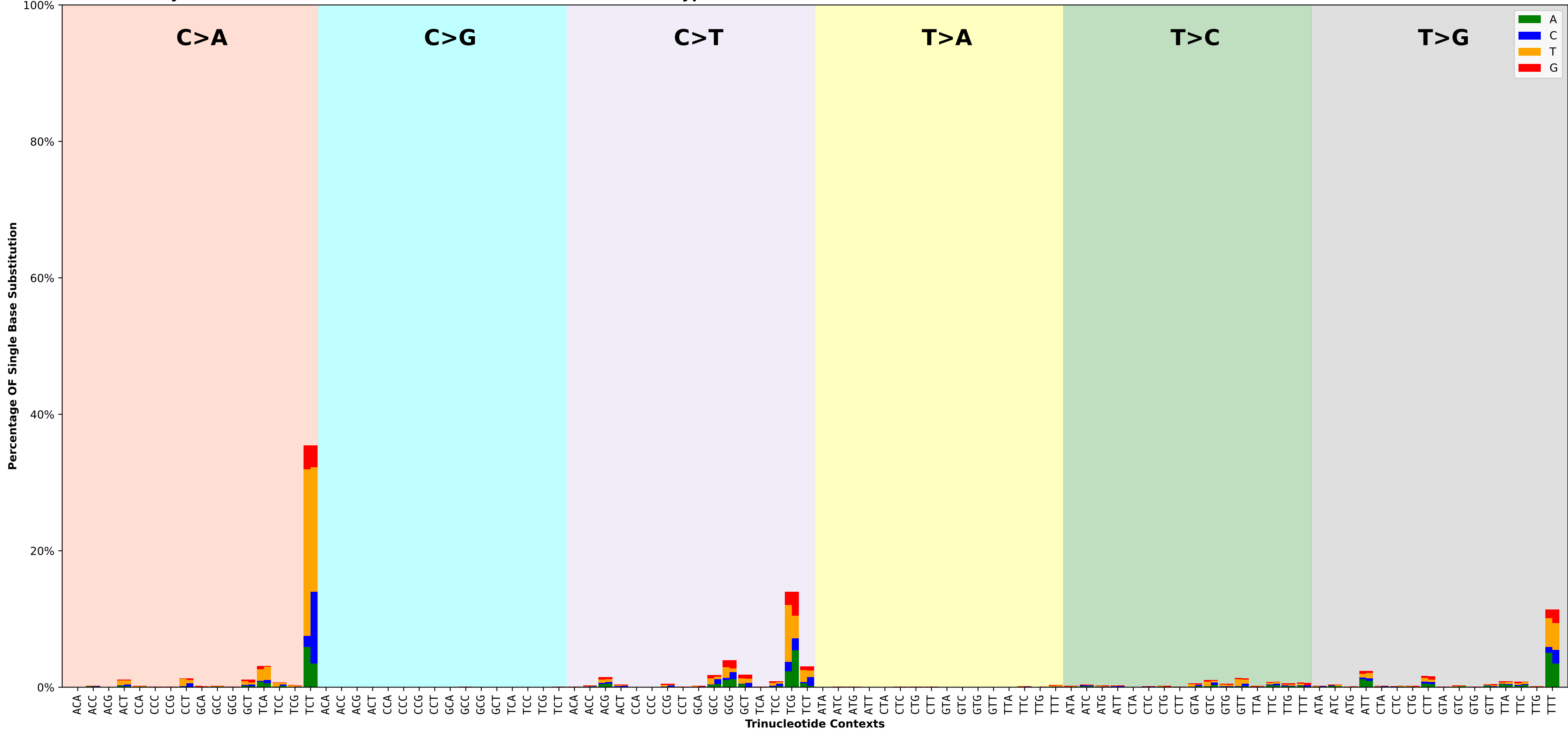
SBS8

Probability Distribution of Mutation Contexts for Each Substitution Type

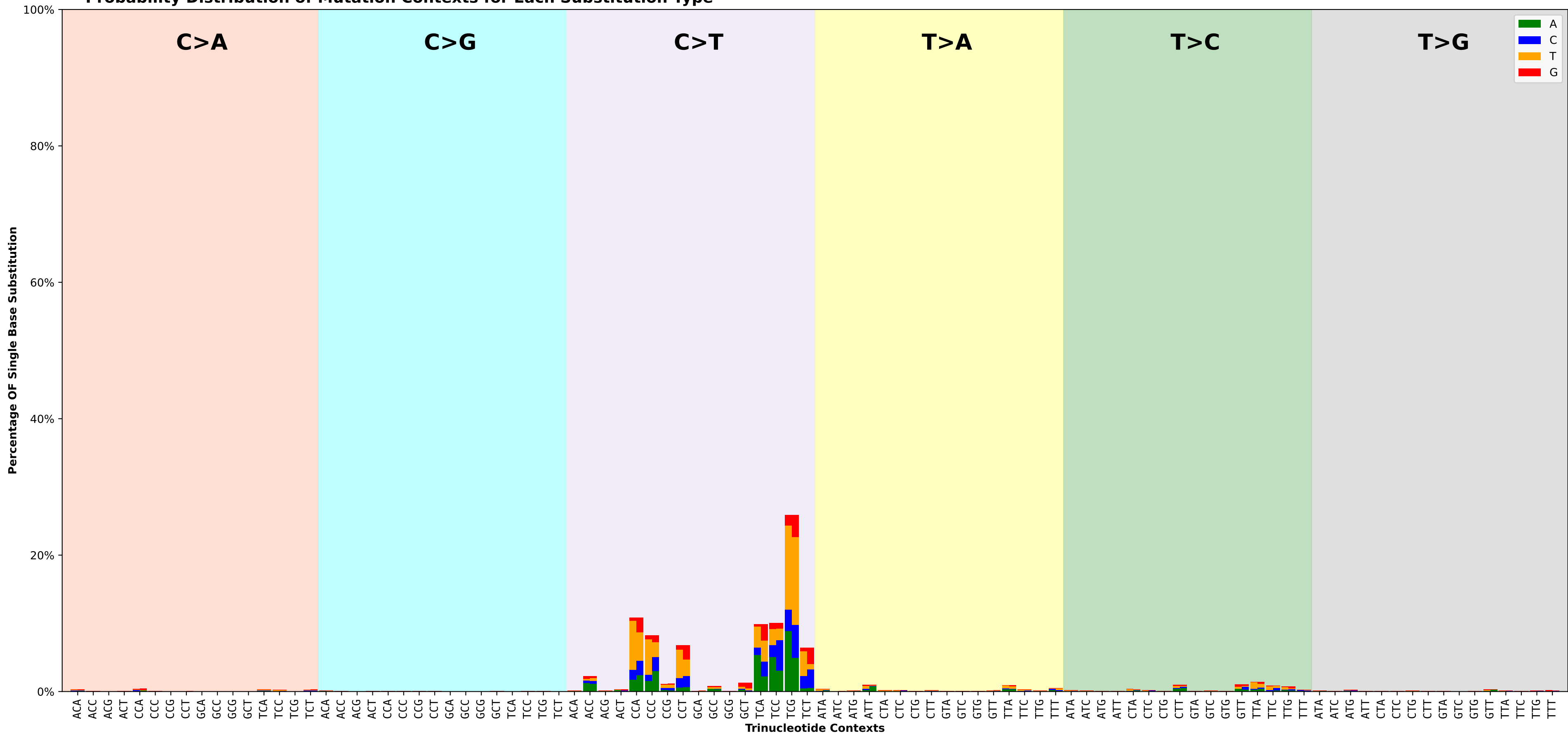


SBS10a

Probability Distribution of Mutation Contexts for Each Substitution Type

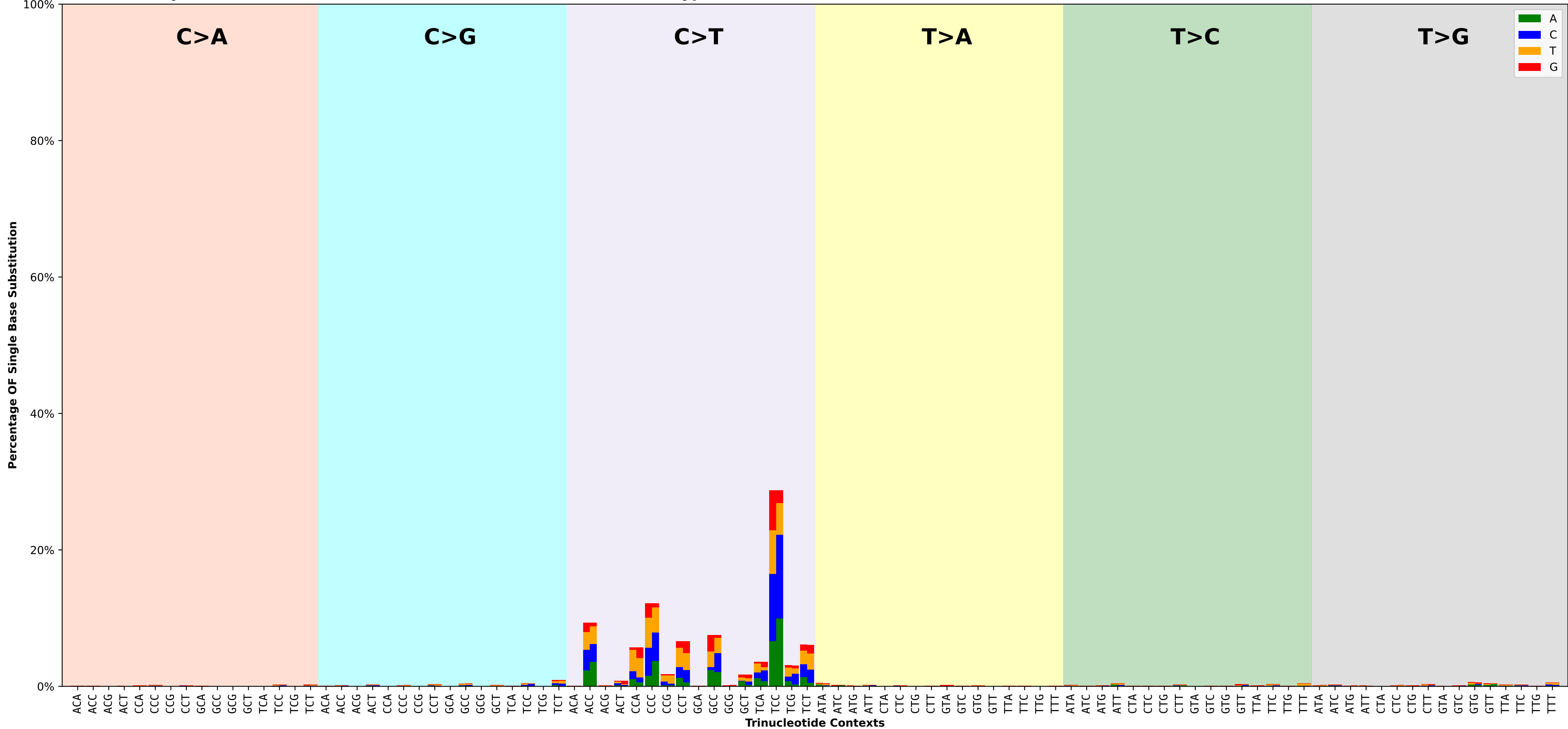


Probability Distribution of Mutation Contexts for Each Substitution Type



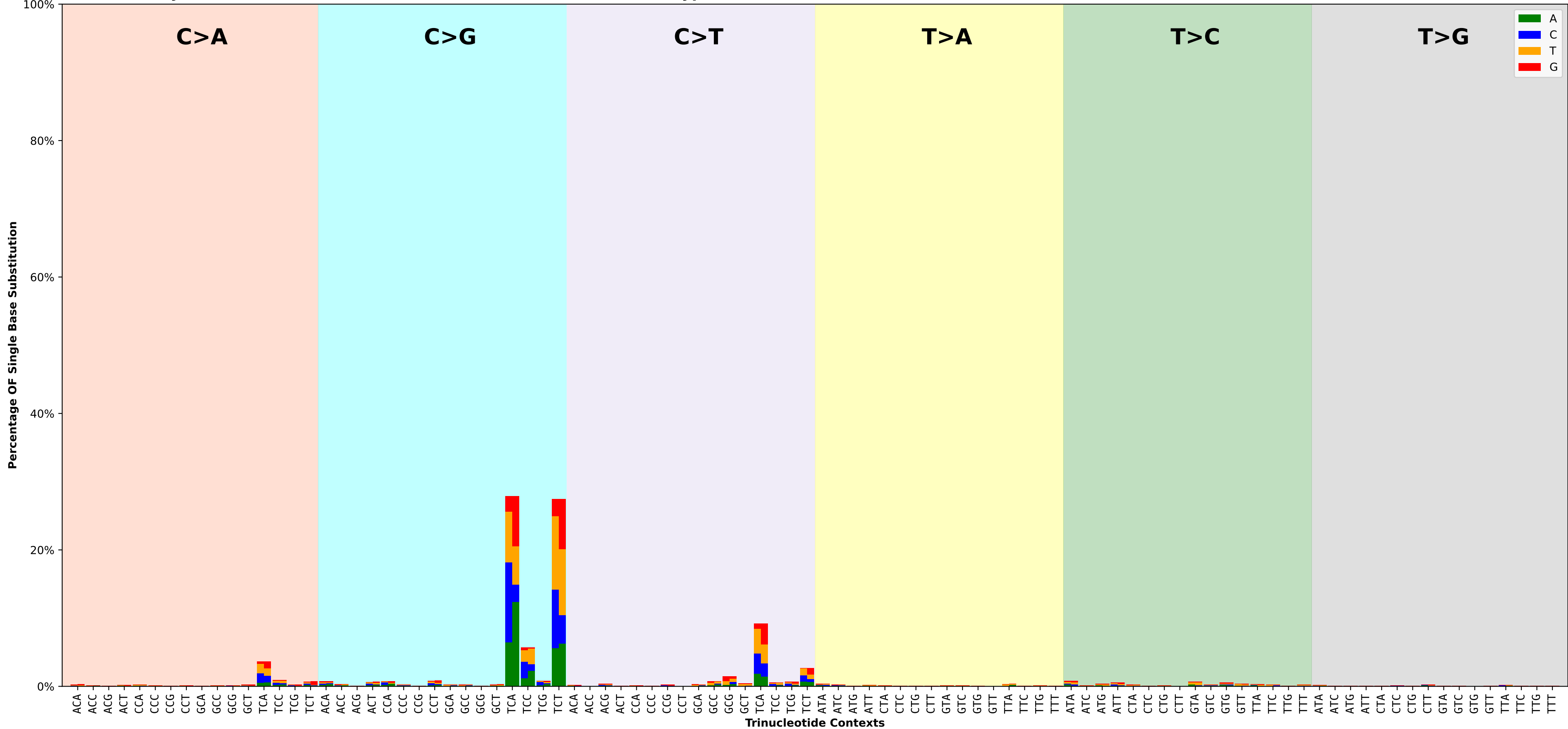
SBS11

Probability Distribution of Mutation Contexts for Each Substitution Type



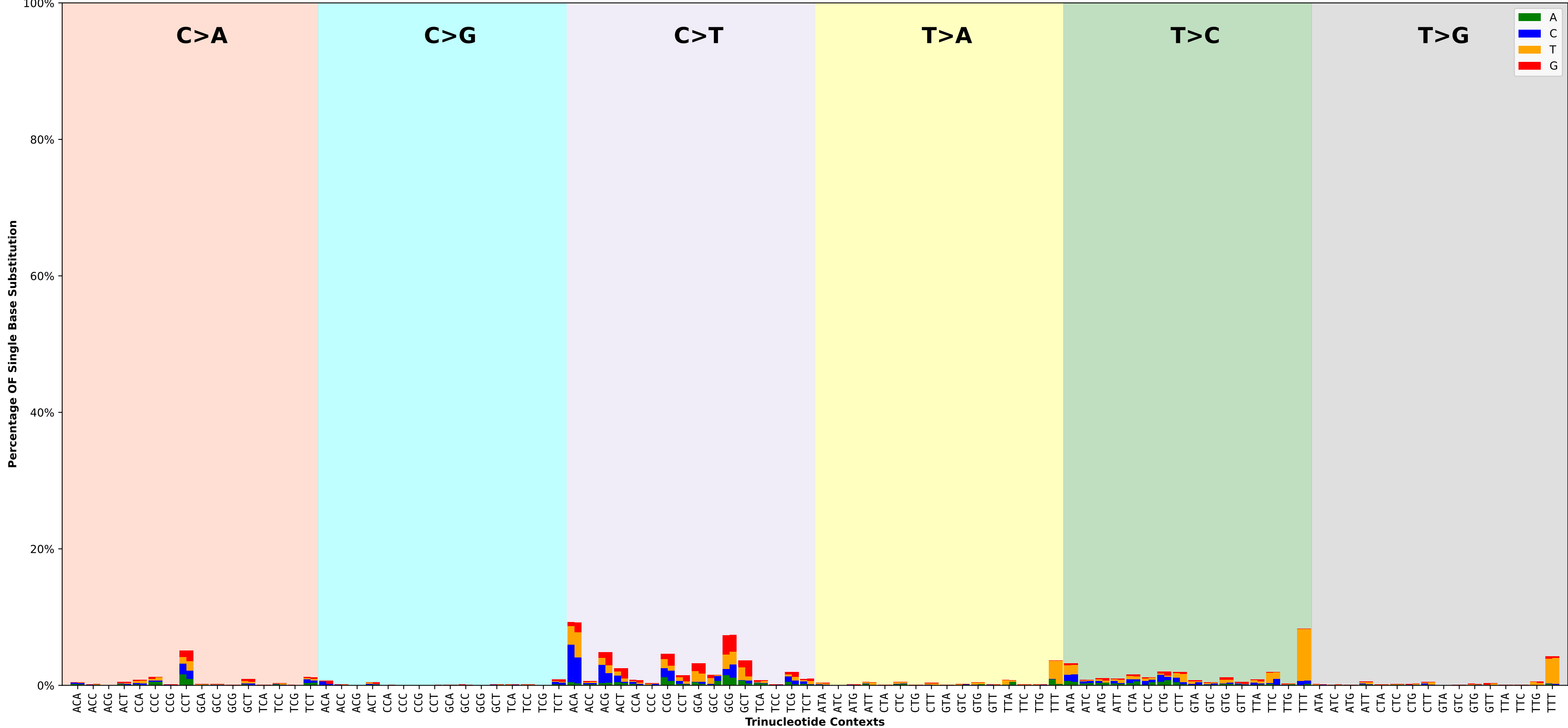
SBS13

Probability Distribution of Mutation Contexts for Each Substitution Type



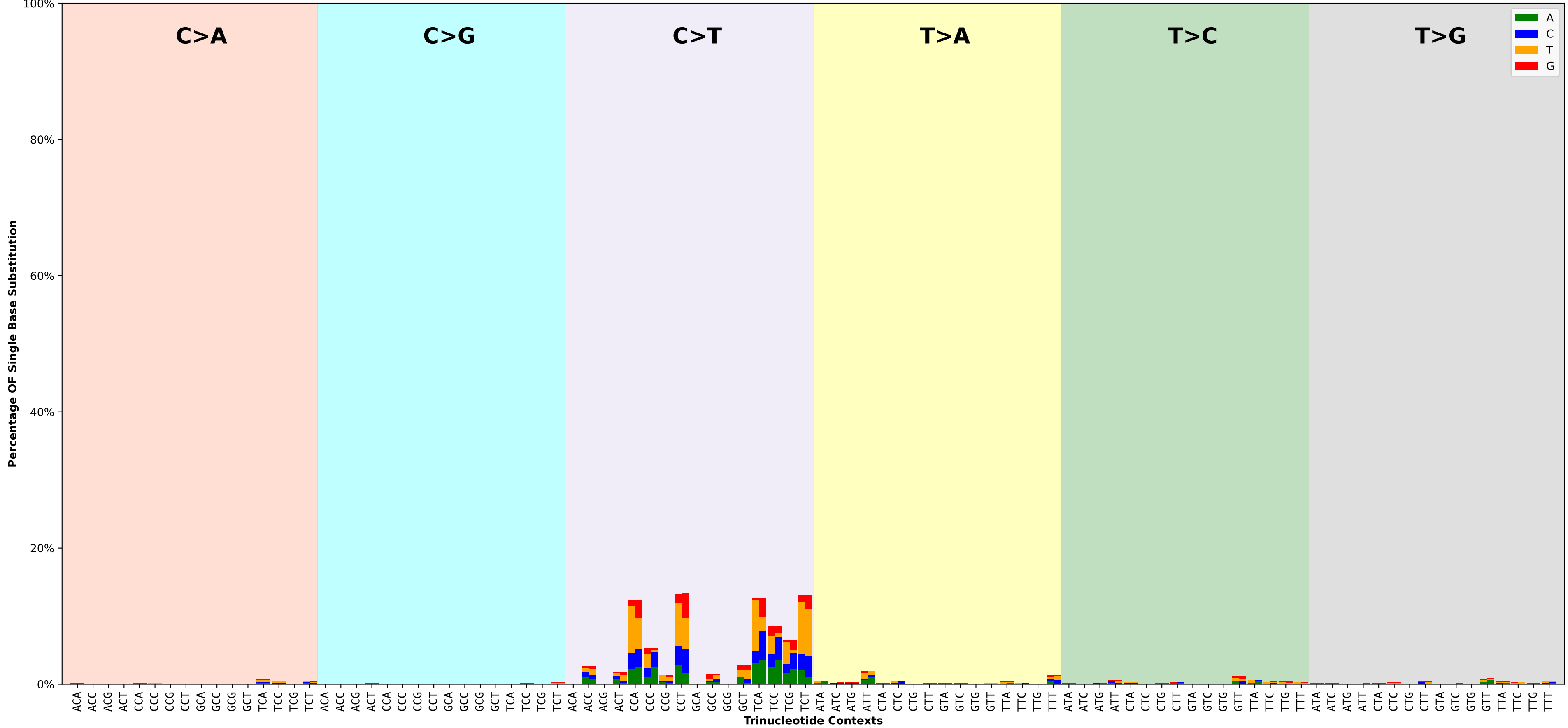
SBS15

Probability Distribution of Mutation Contexts for Each Substitution Type



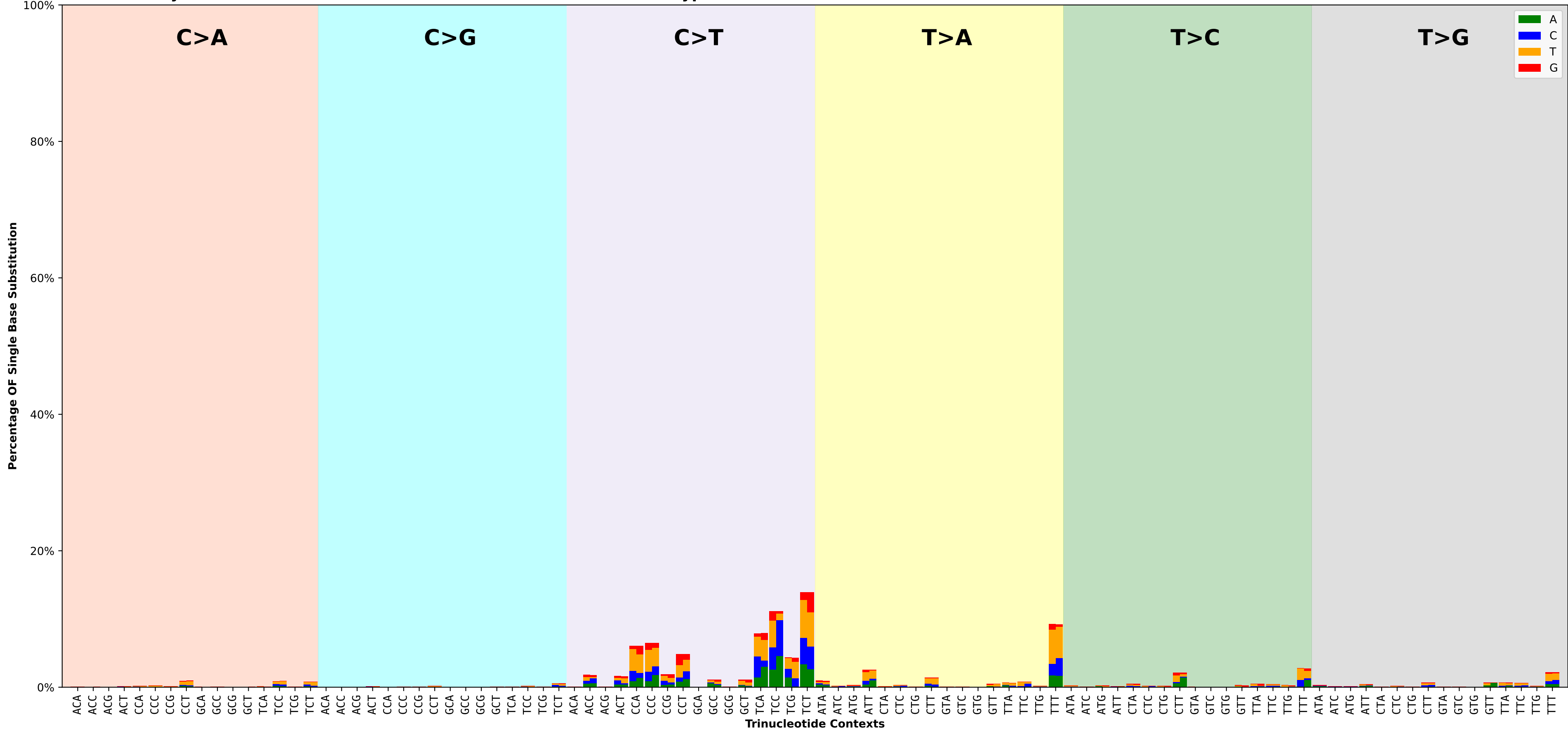
SBS16

Probability Distribution of Mutation Contexts for Each Substitution Type



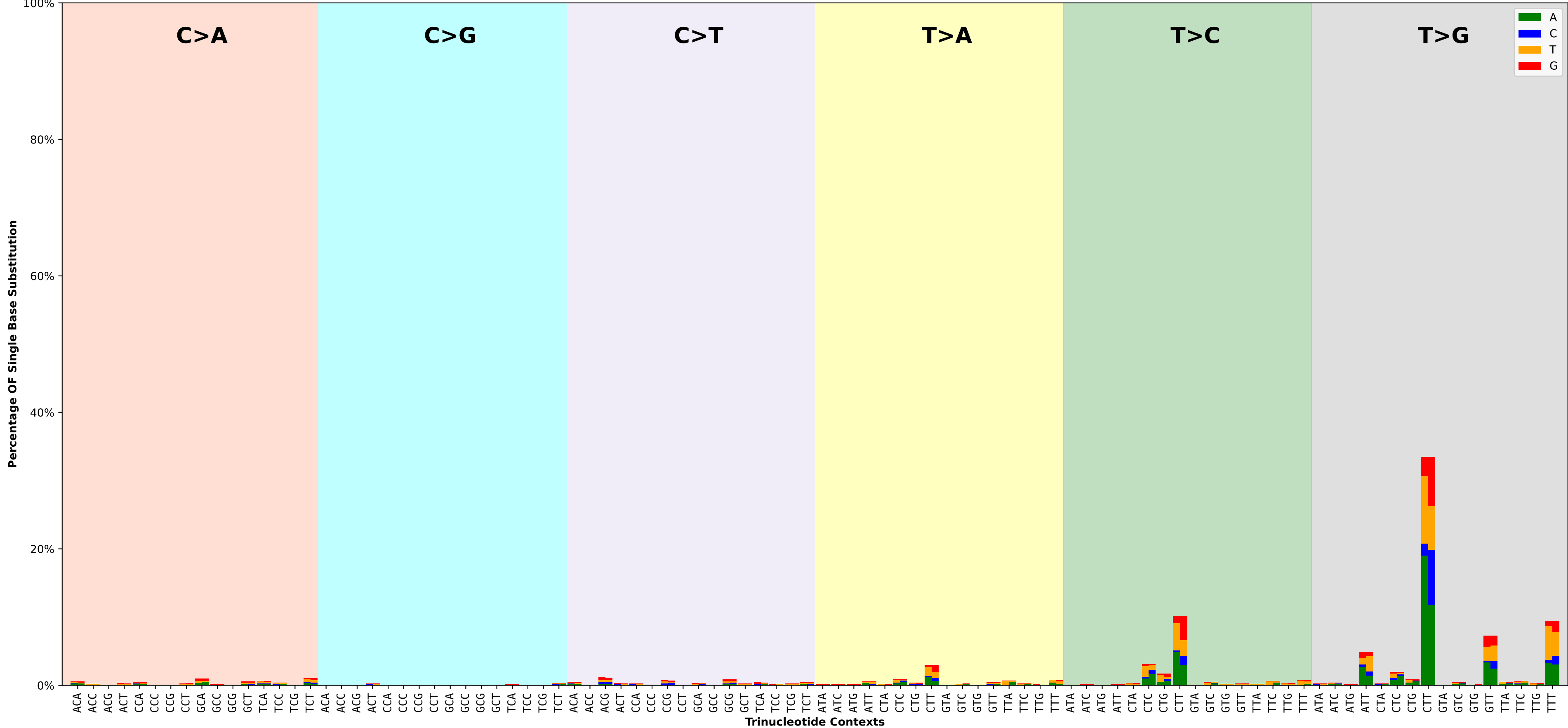
SBS17a

Probability Distribution of Mutation Contexts for Each Substitution Type



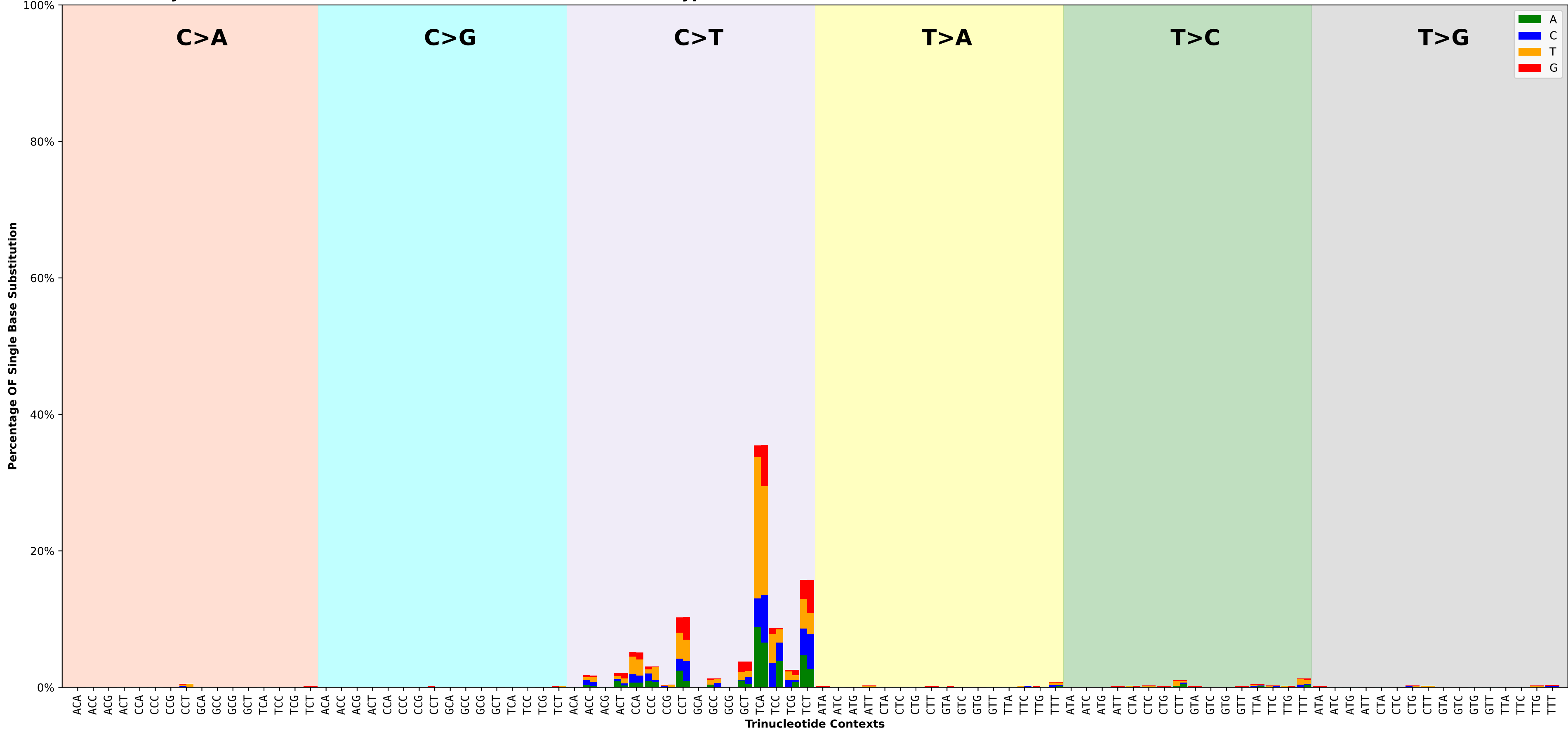
SBS17b

Probability Distribution of Mutation Contexts for Each Substitution Type



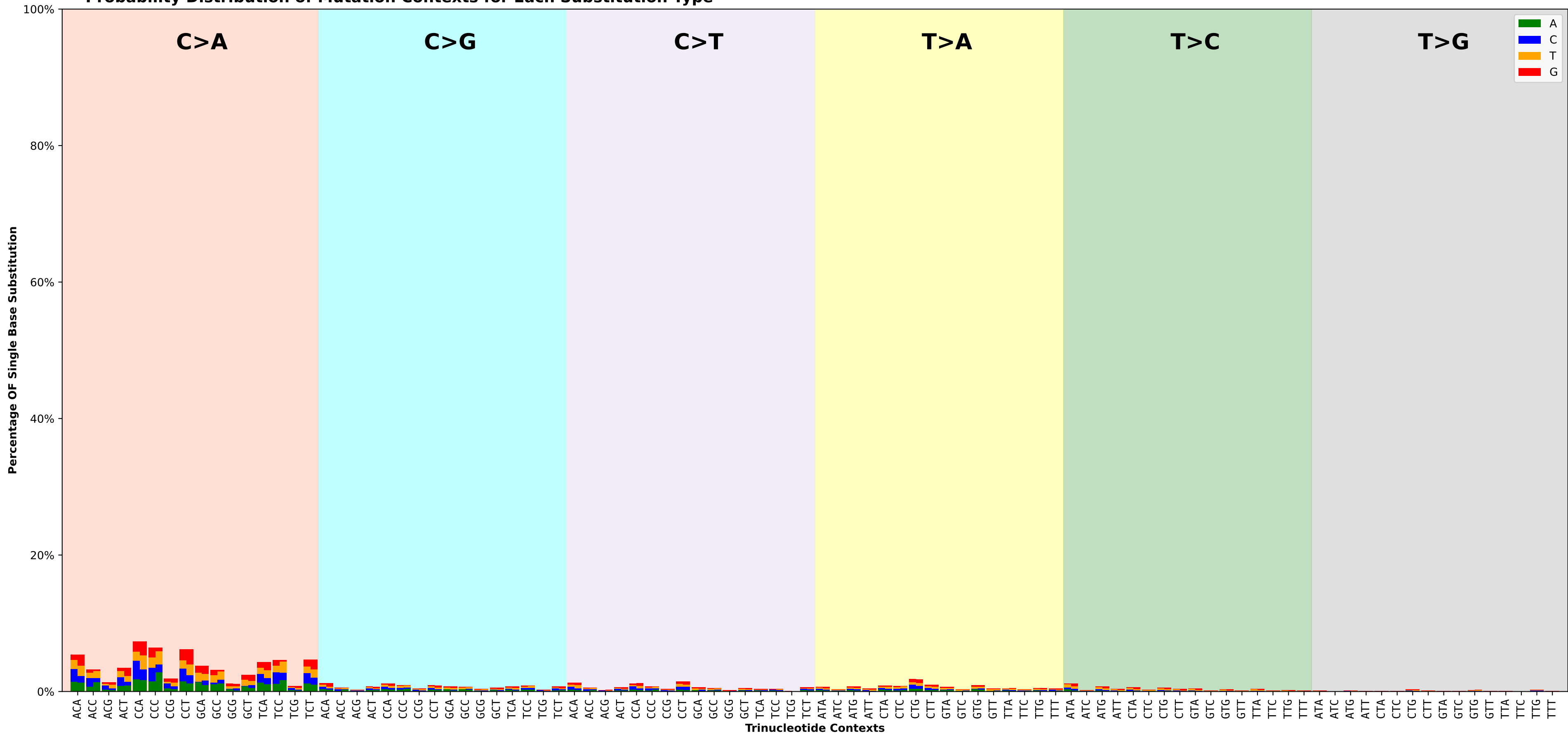
SBS19

Probability Distribution of Mutation Contexts for Each Substitution Type



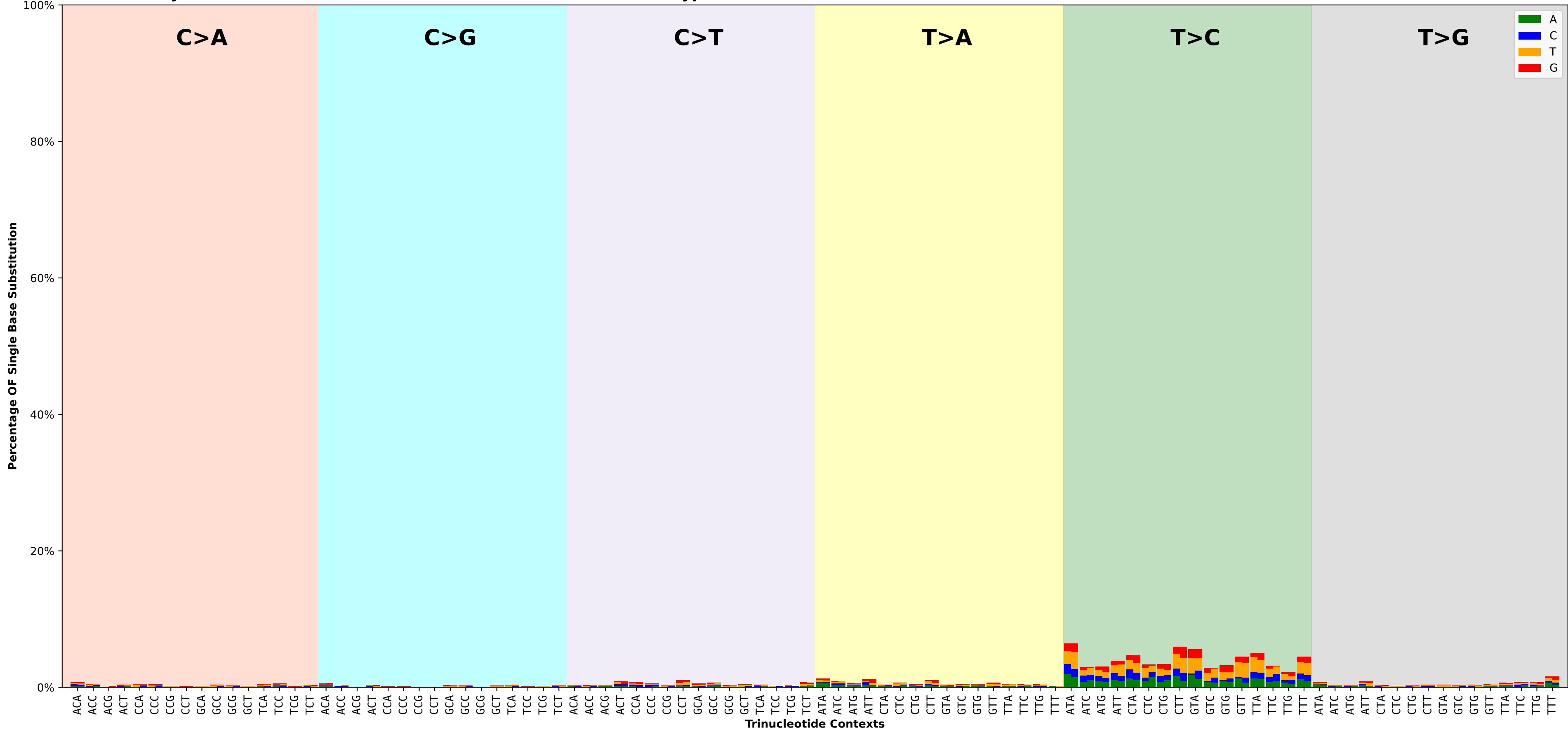
SBS20

Probability Distribution of Mutation Contexts for Each Substitution Type



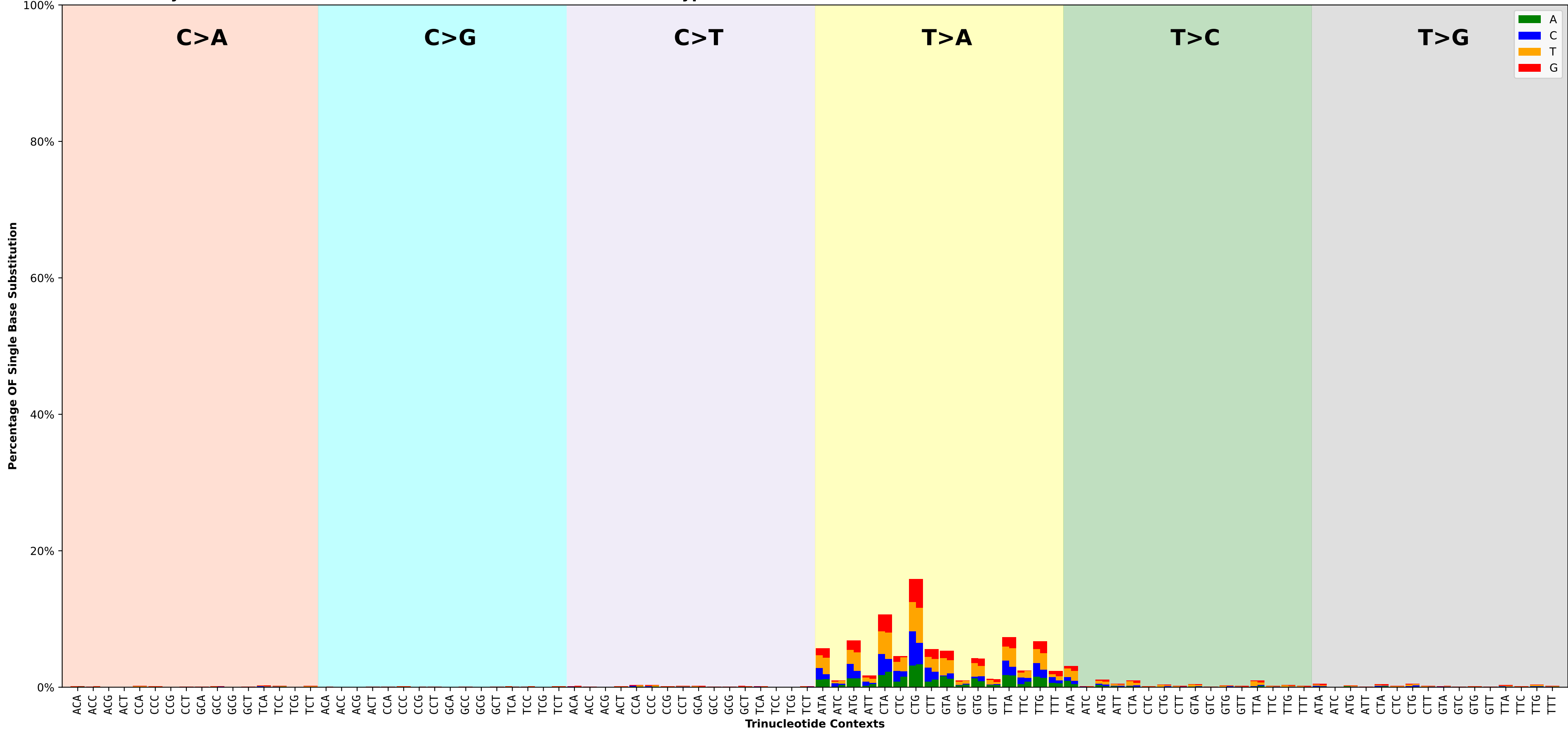
SBS21

Probability Distribution of Mutation Contexts for Each Substitution Type



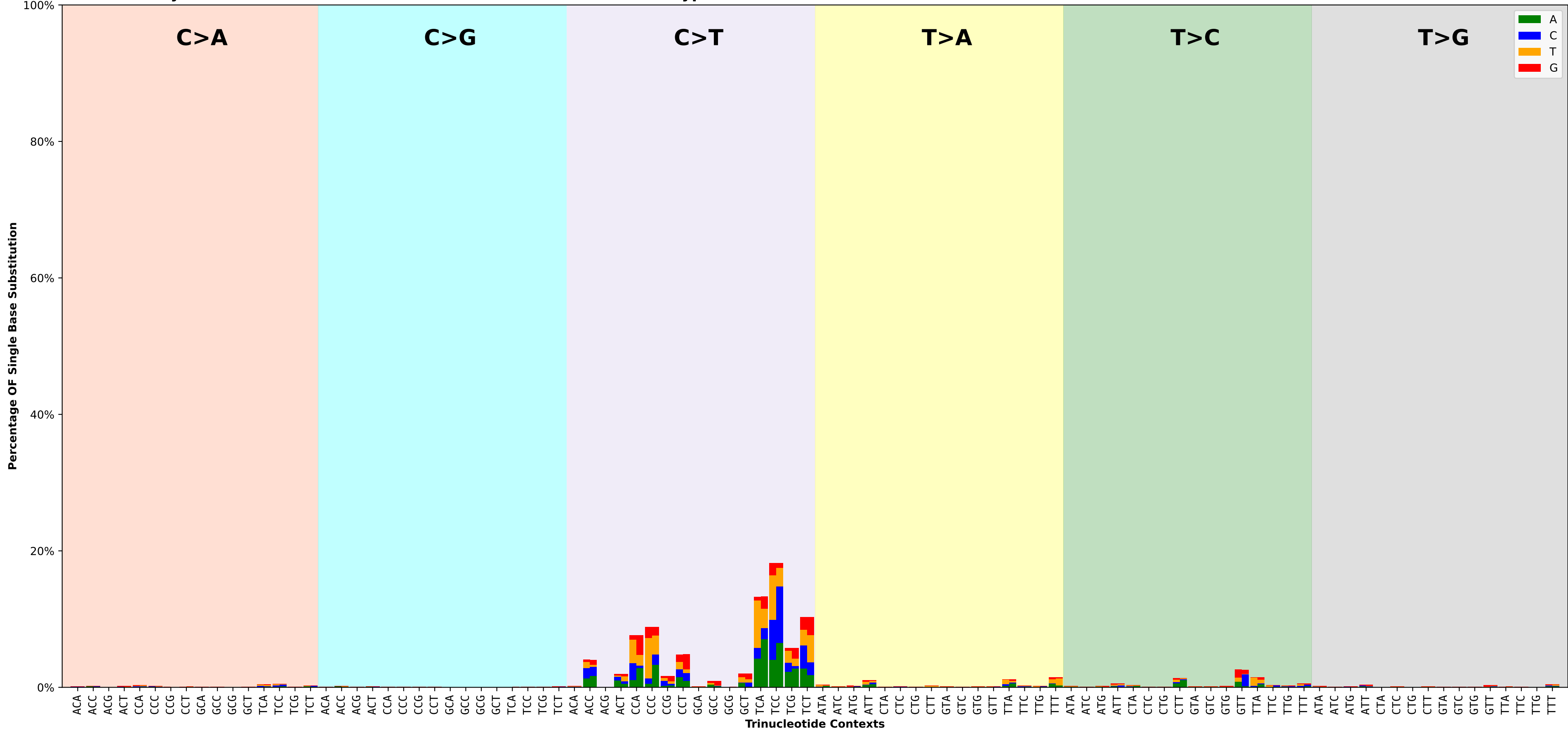
SBS22a

Probability Distribution of Mutation Contexts for Each Substitution Type

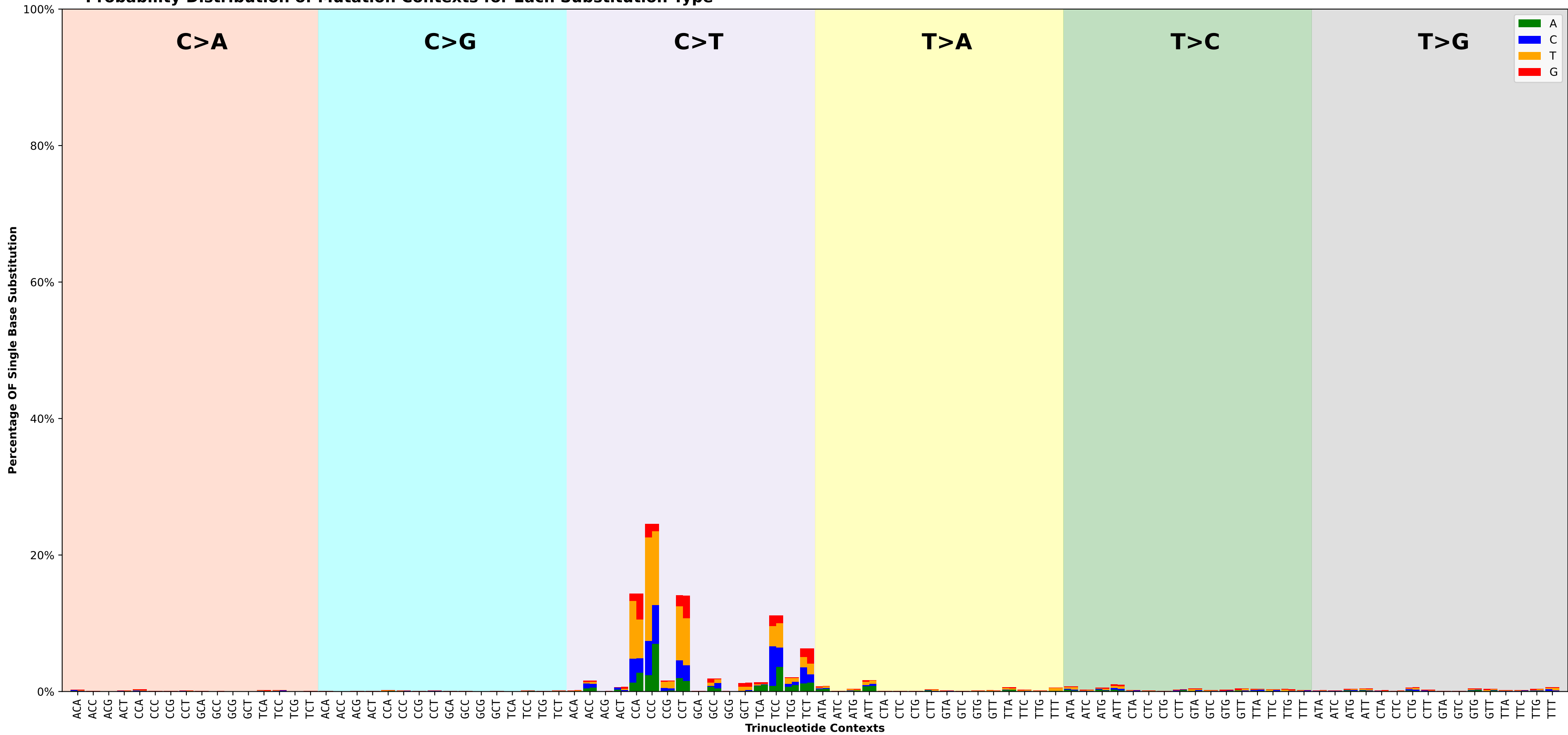


SBS22b

Probability Distribution of Mutation Contexts for Each Substitution Type

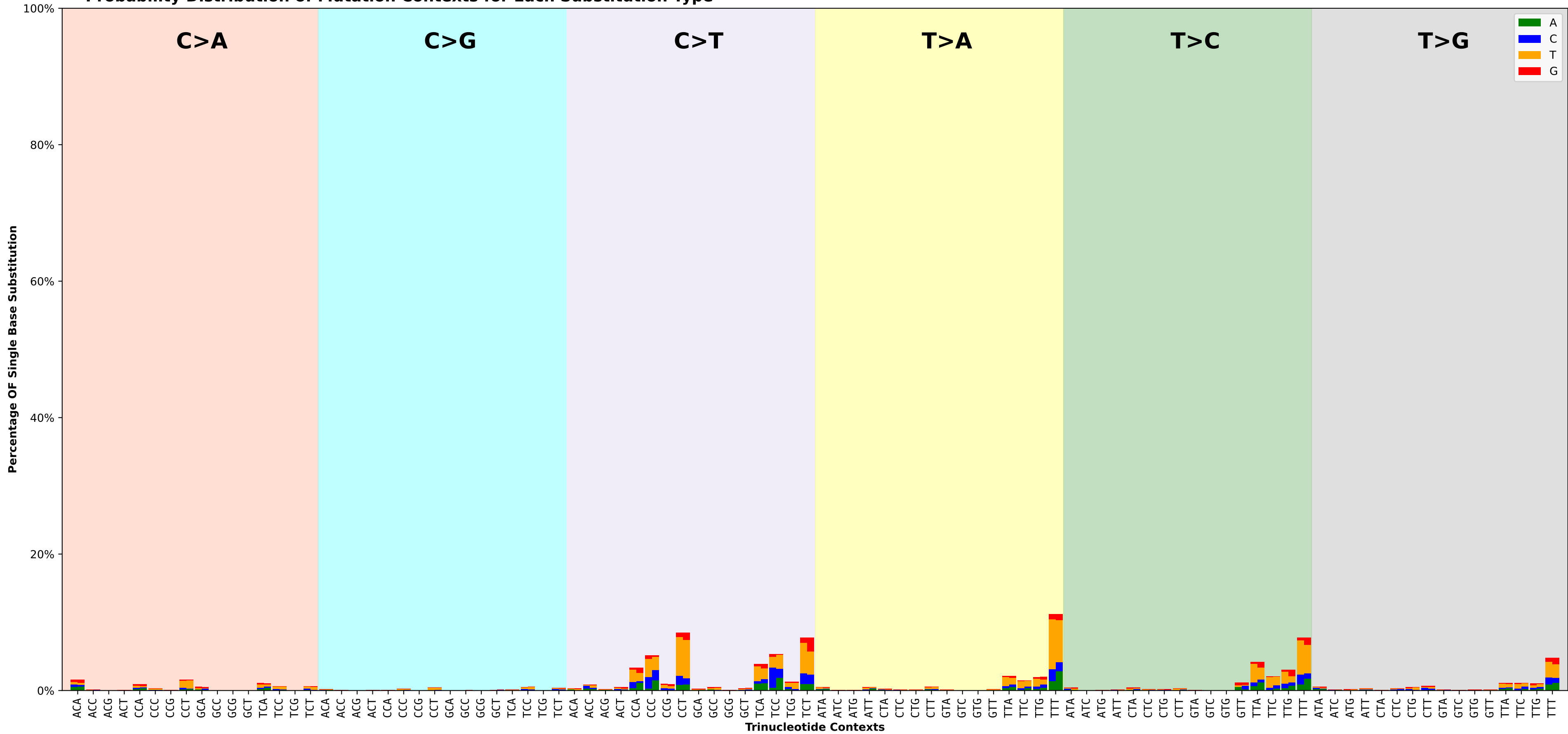


Probability Distribution of Mutation Contexts for Each Substitution Type



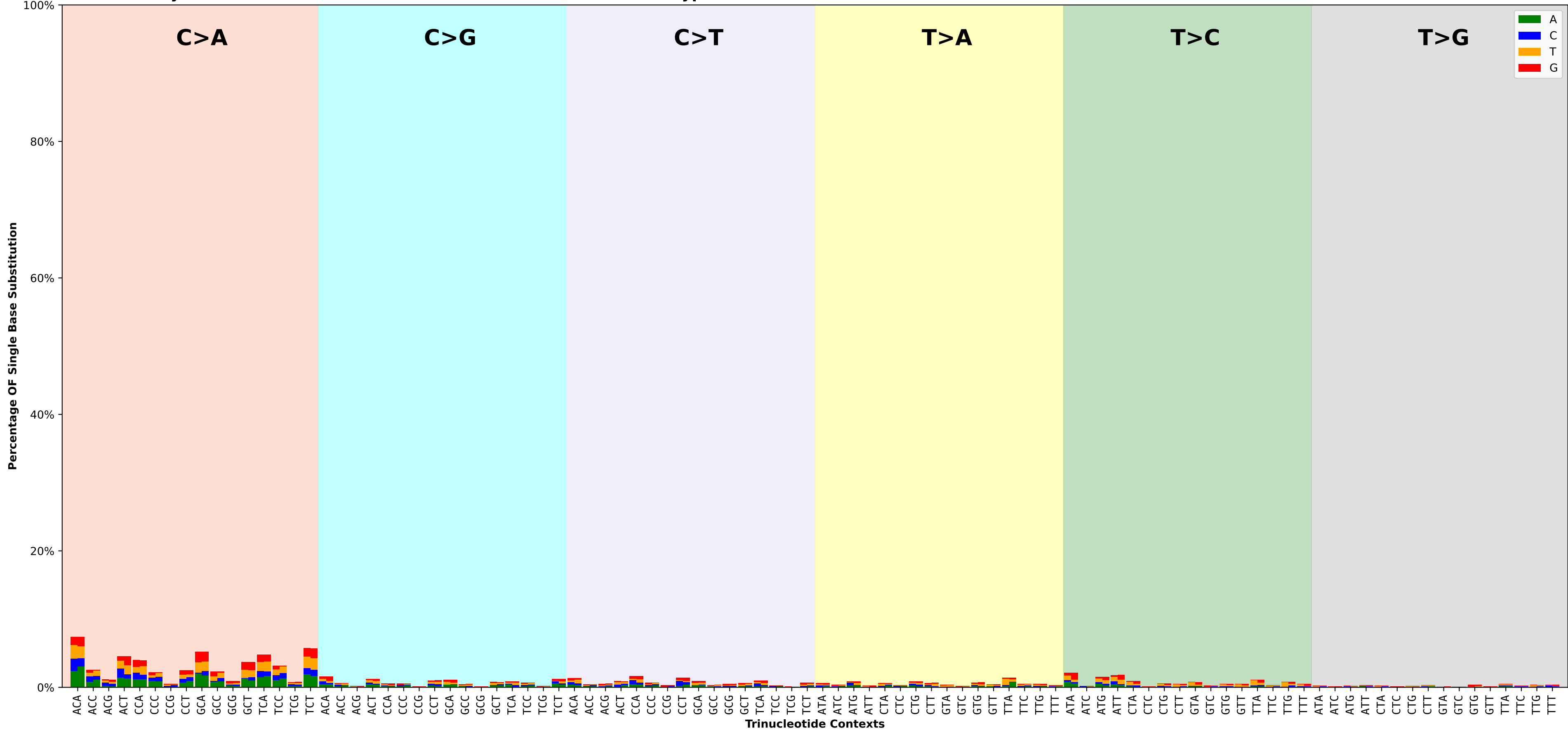
SBS28

Probability Distribution of Mutation Contexts for Each Substitution Type



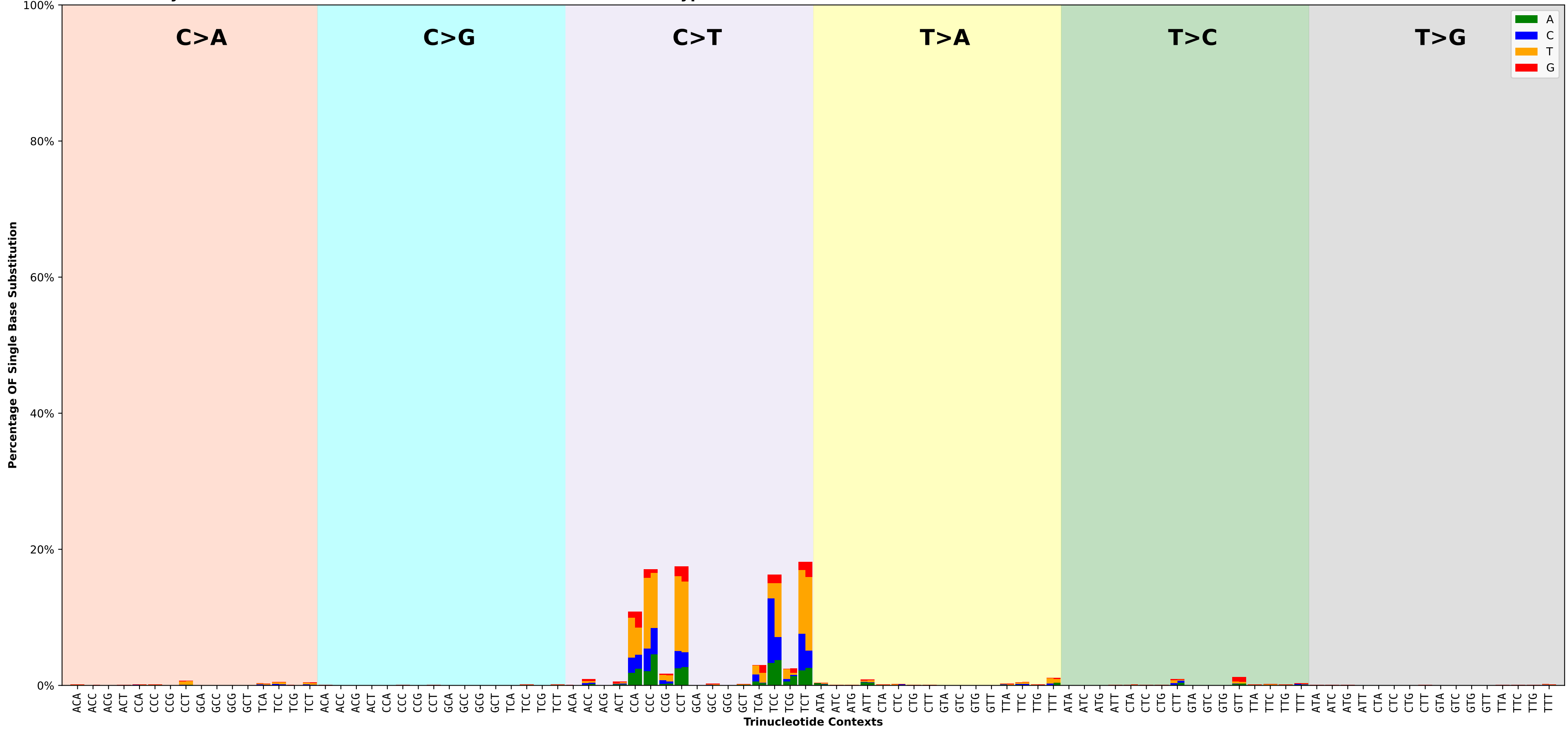
SBS29

Probability Distribution of Mutation Contexts for Each Substitution Type



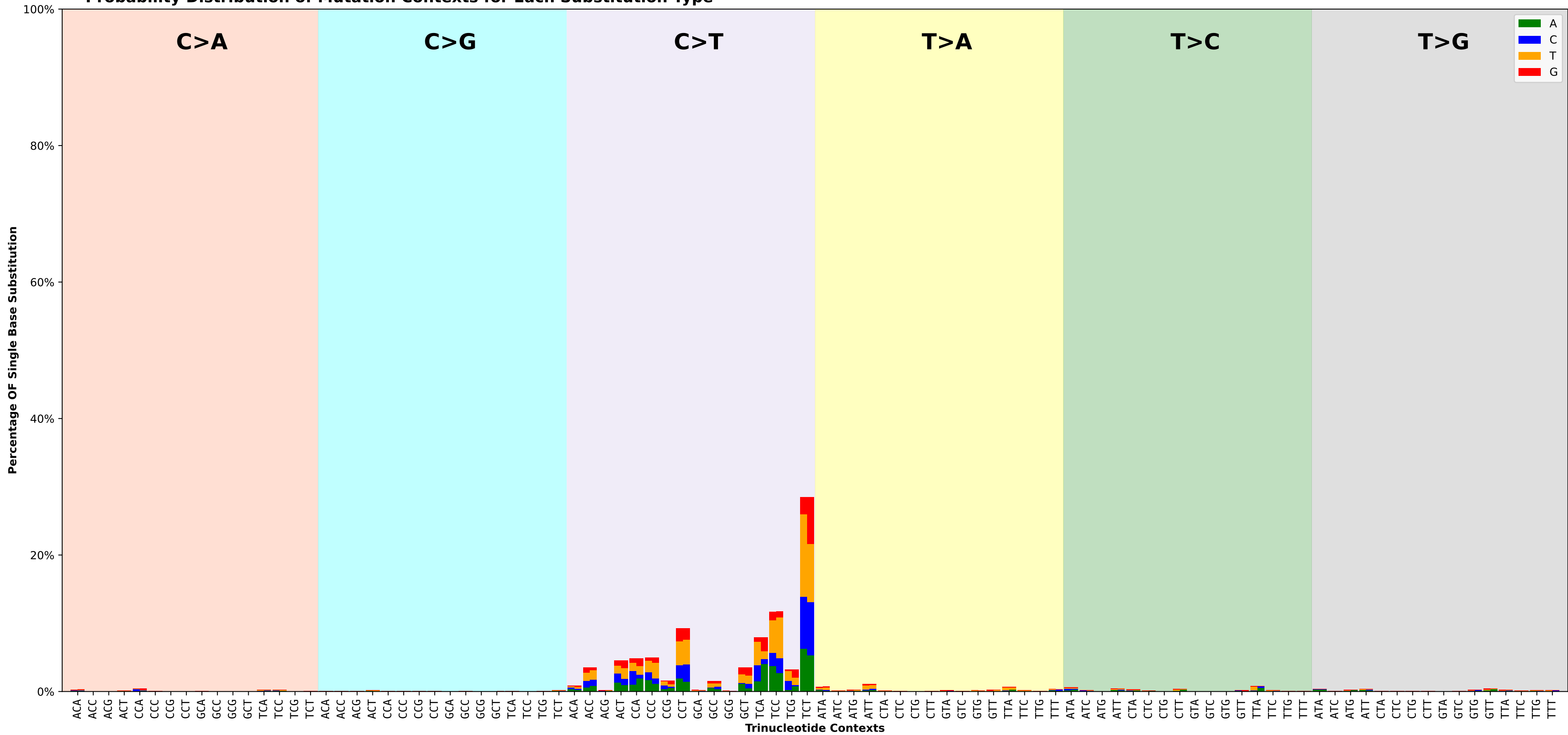
SBS31

Probability Distribution of Mutation Contexts for Each Substitution Type



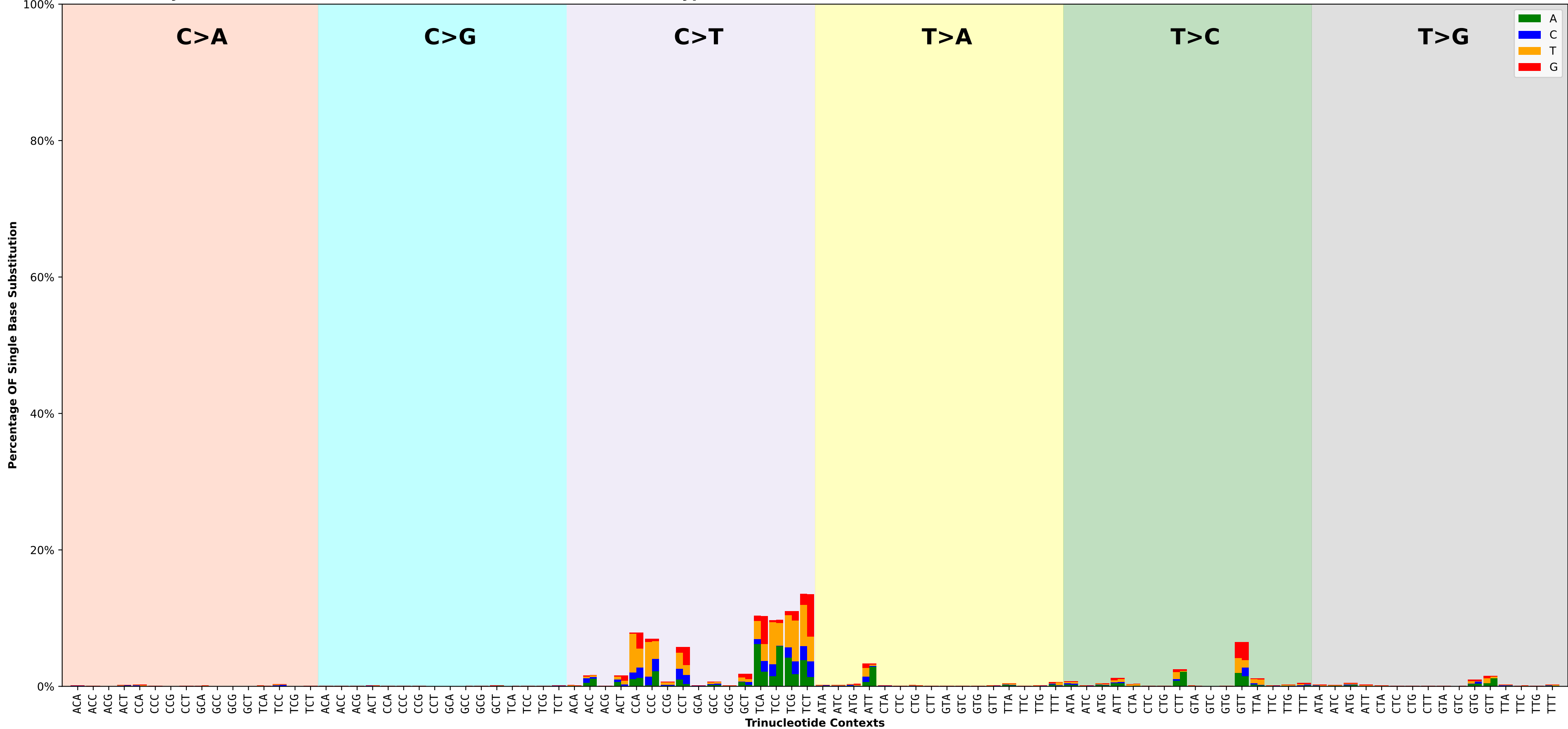
SBS32

Probability Distribution of Mutation Contexts for Each Substitution Type



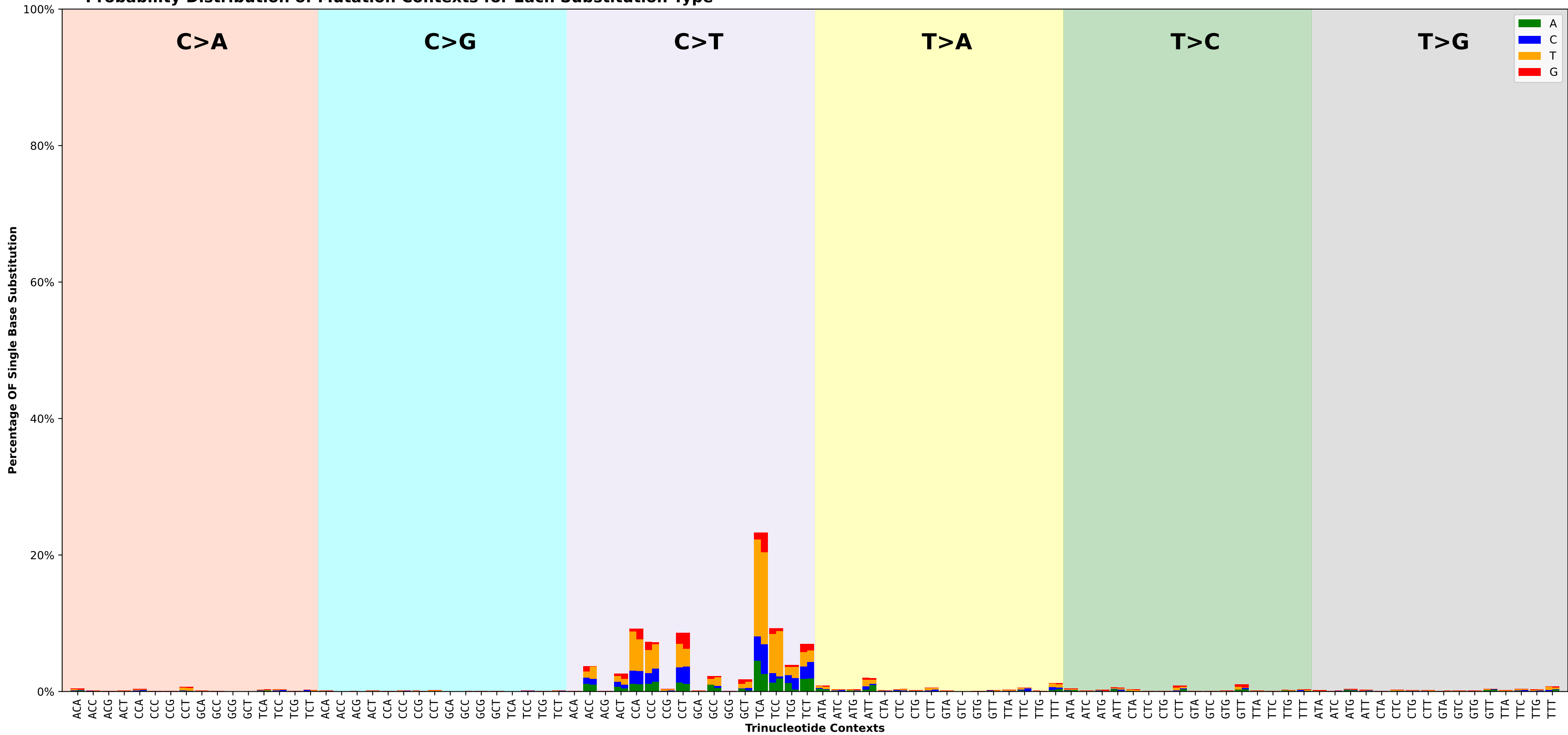
SBS34

Probability Distribution of Mutation Contexts for Each Substitution Type



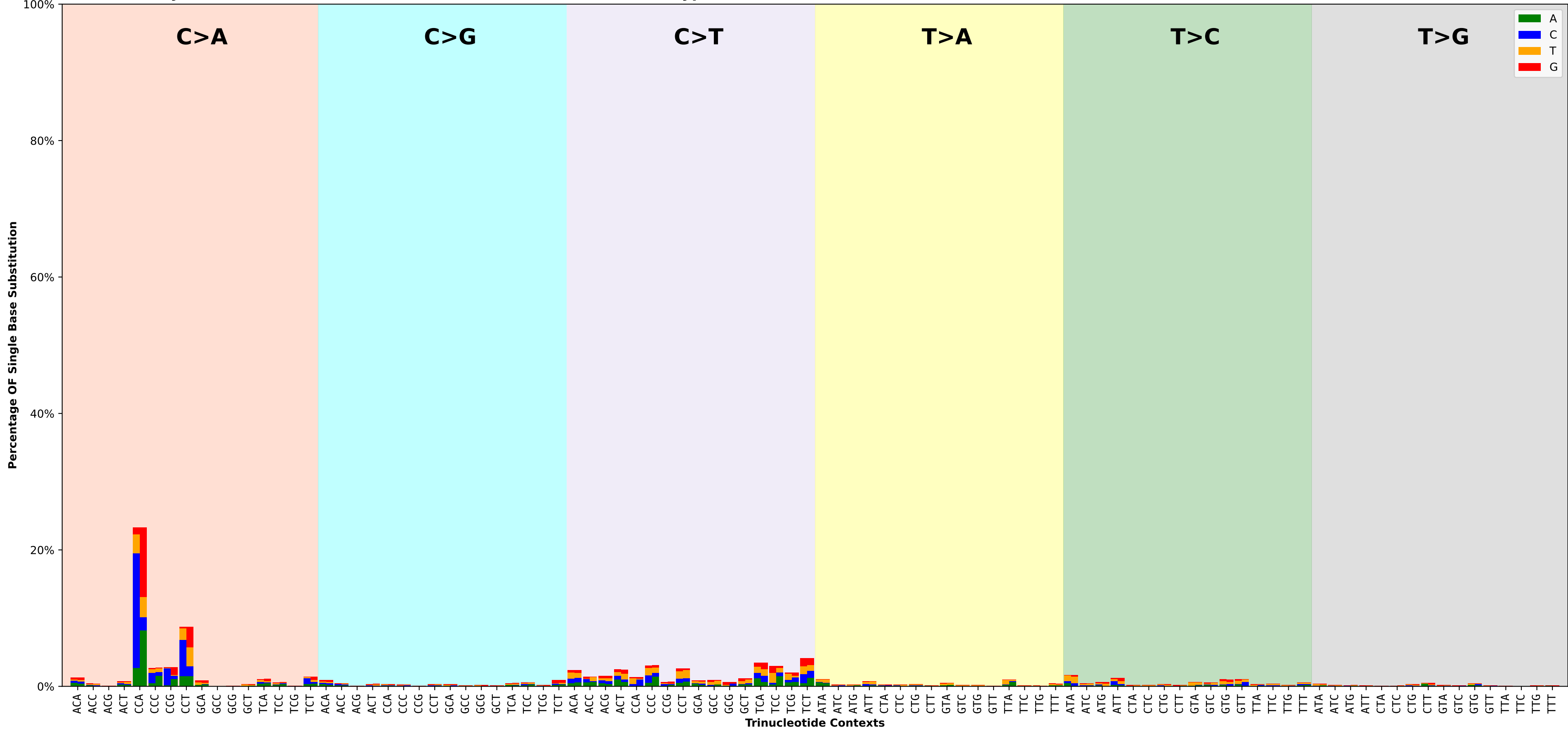
SBS37

Probability Distribution of Mutation Contexts for Each Substitution Type



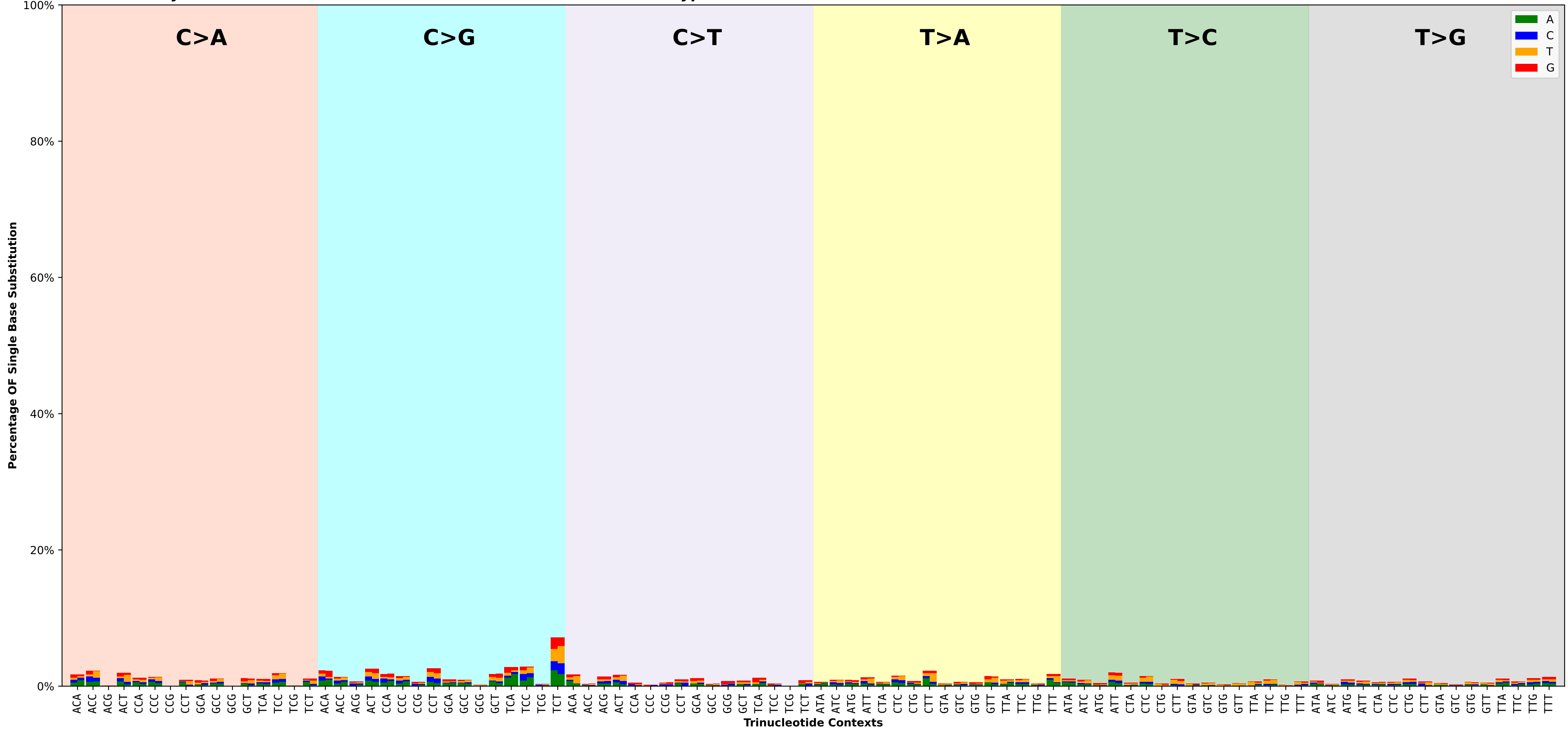
SBS38

Probability Distribution of Mutation Contexts for Each Substitution Type



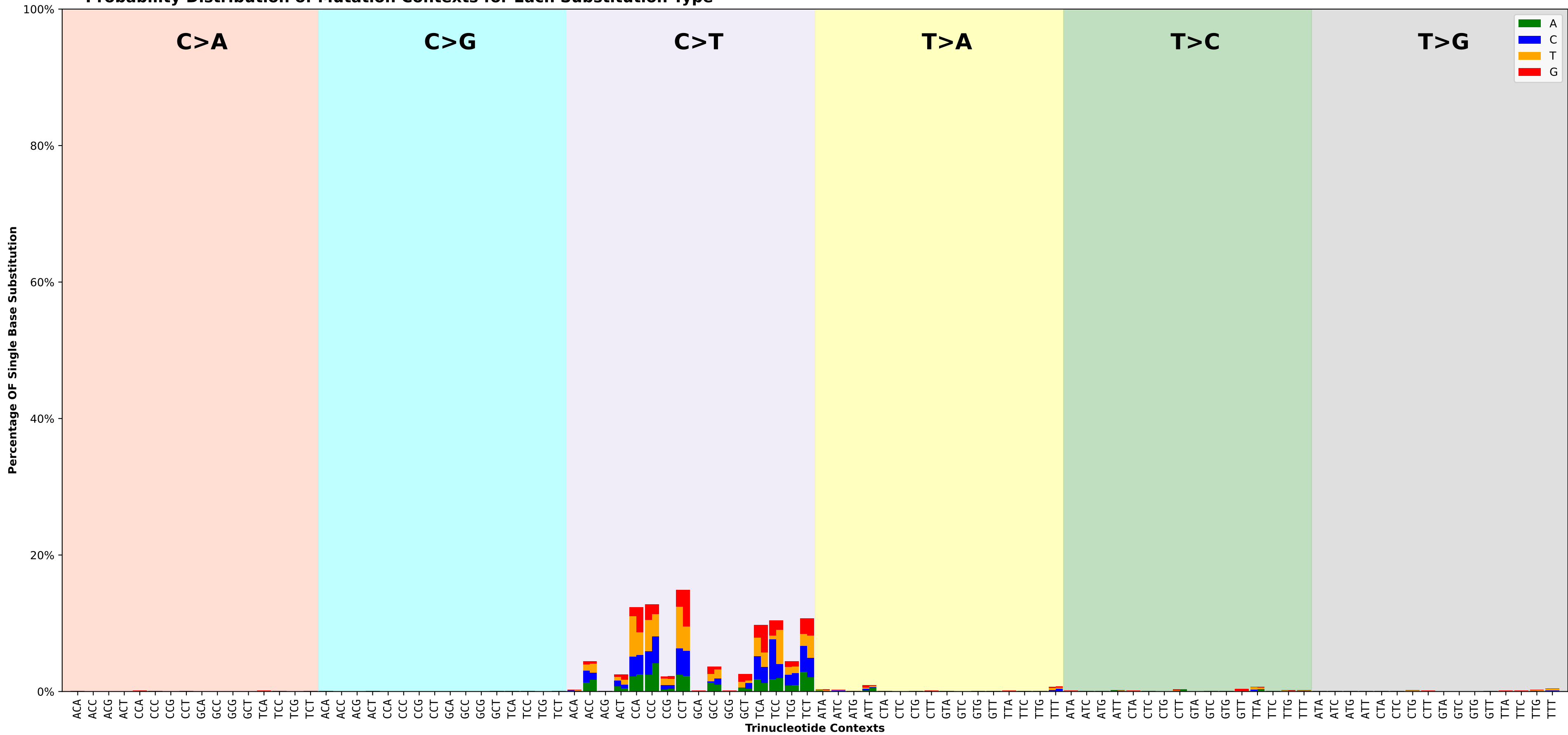
SBS39

Probability Distribution of Mutation Contexts for Each Substitution Type



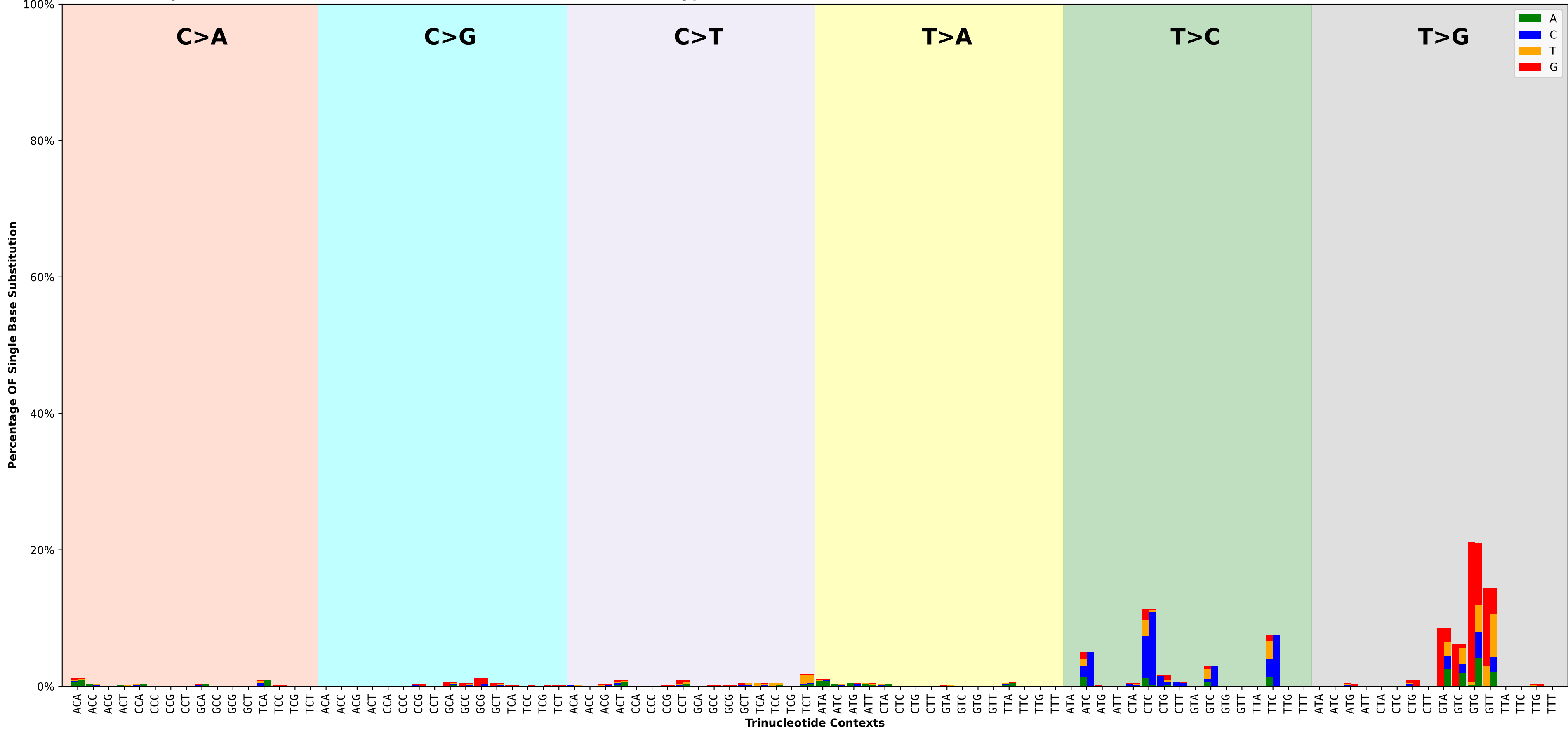
SBS40c

Probability Distribution of Mutation Contexts for Each Substitution Type



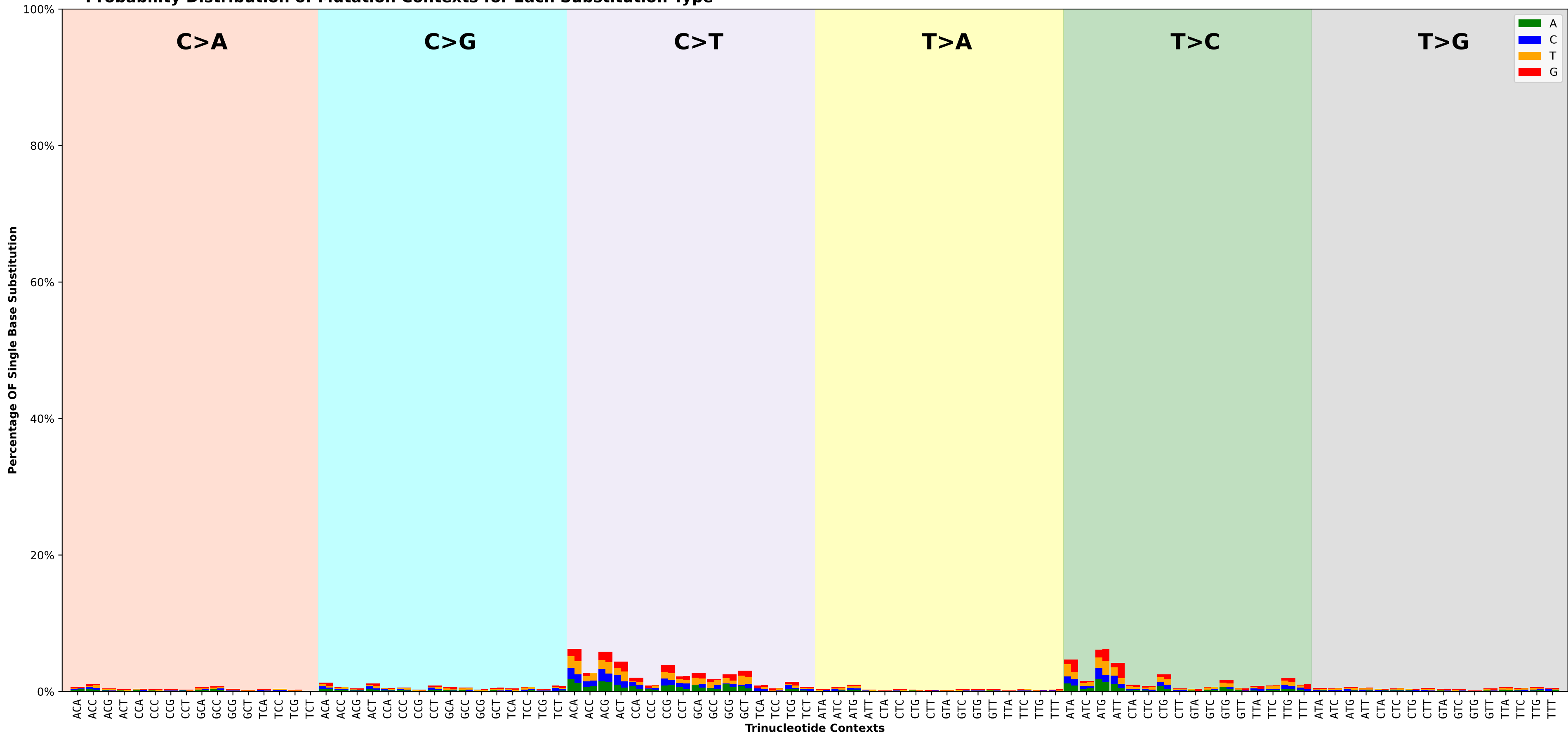
SBS43

Probability Distribution of Mutation Contexts for Each Substitution Type



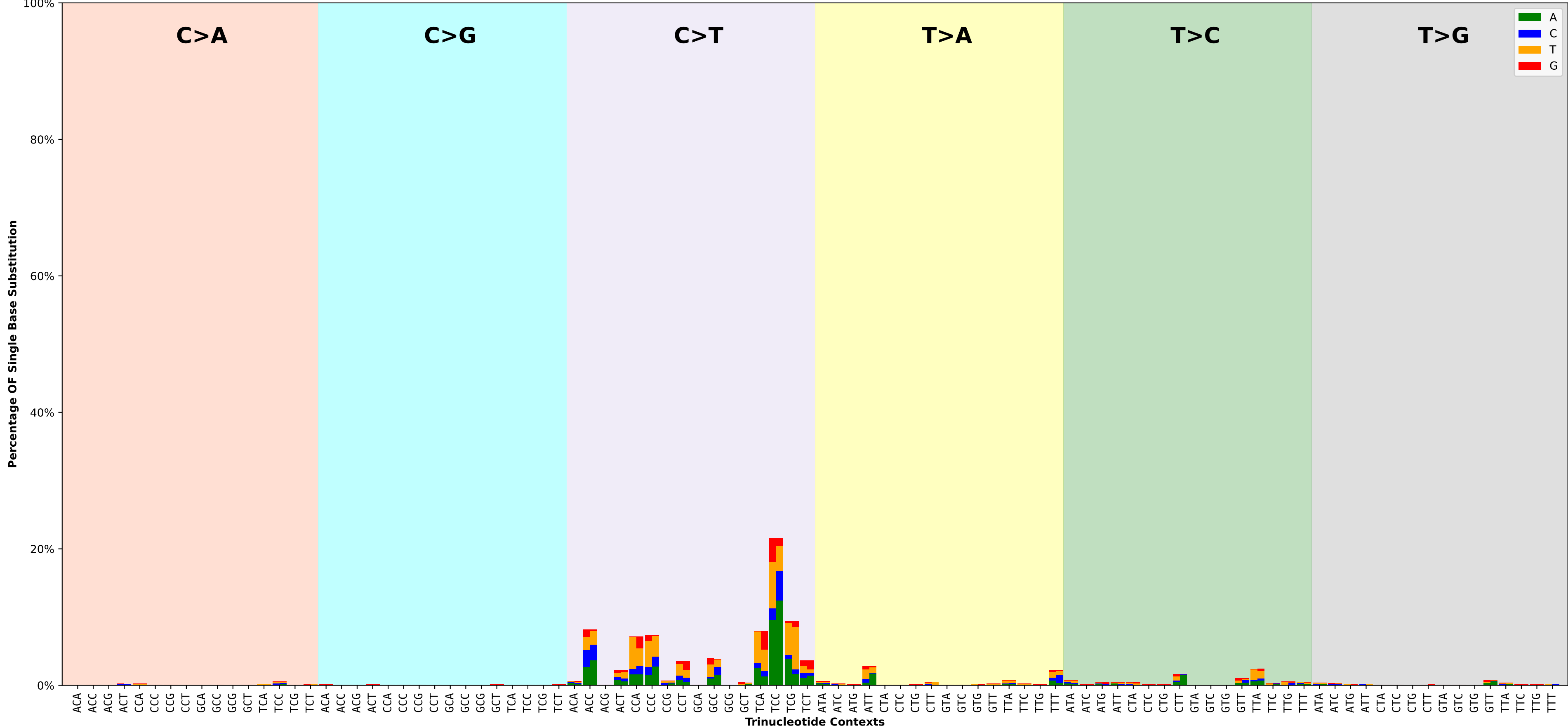
SBS44

Probability Distribution of Mutation Contexts for Each Substitution Type

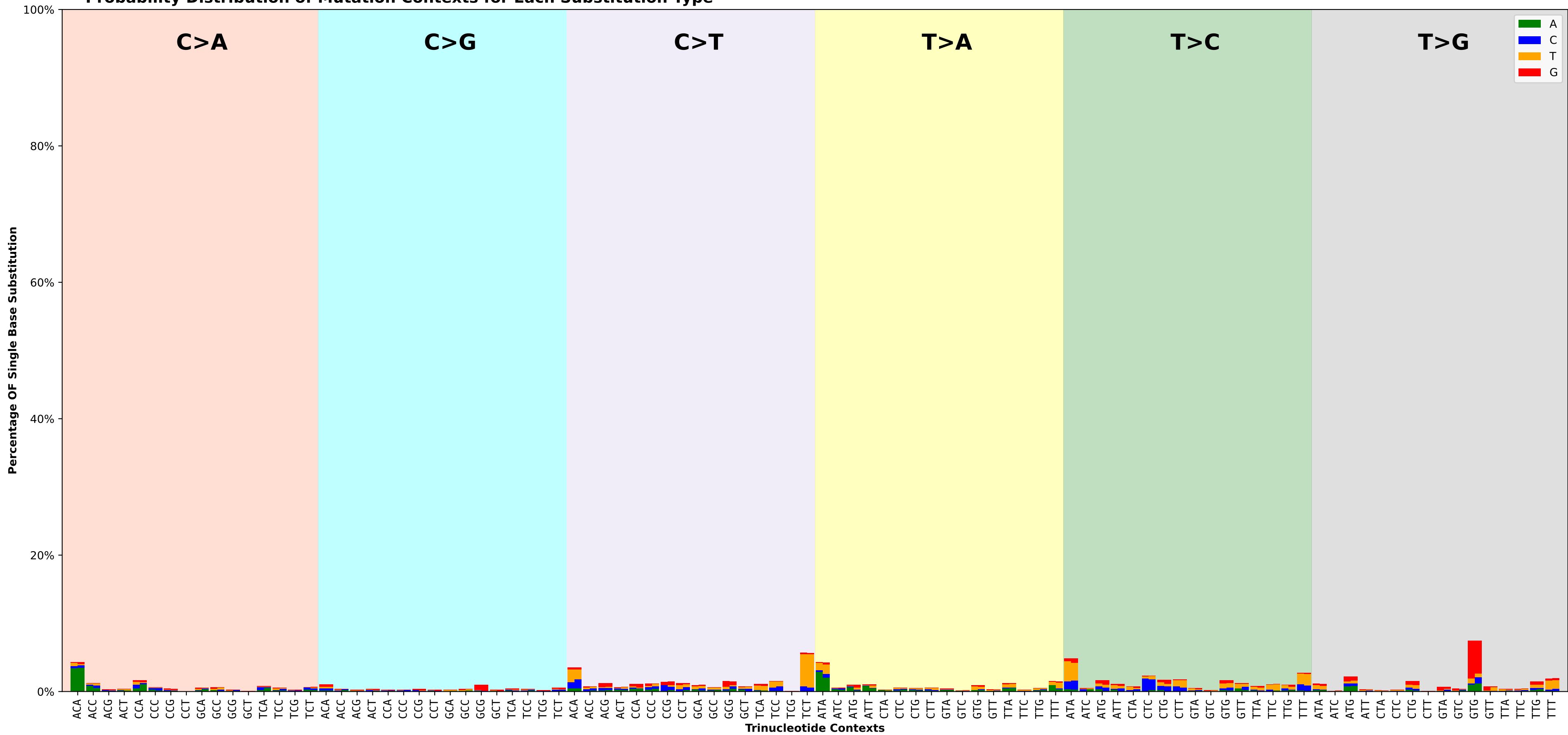


SBS46

Probability Distribution of Mutation Contexts for Each Substitution Type

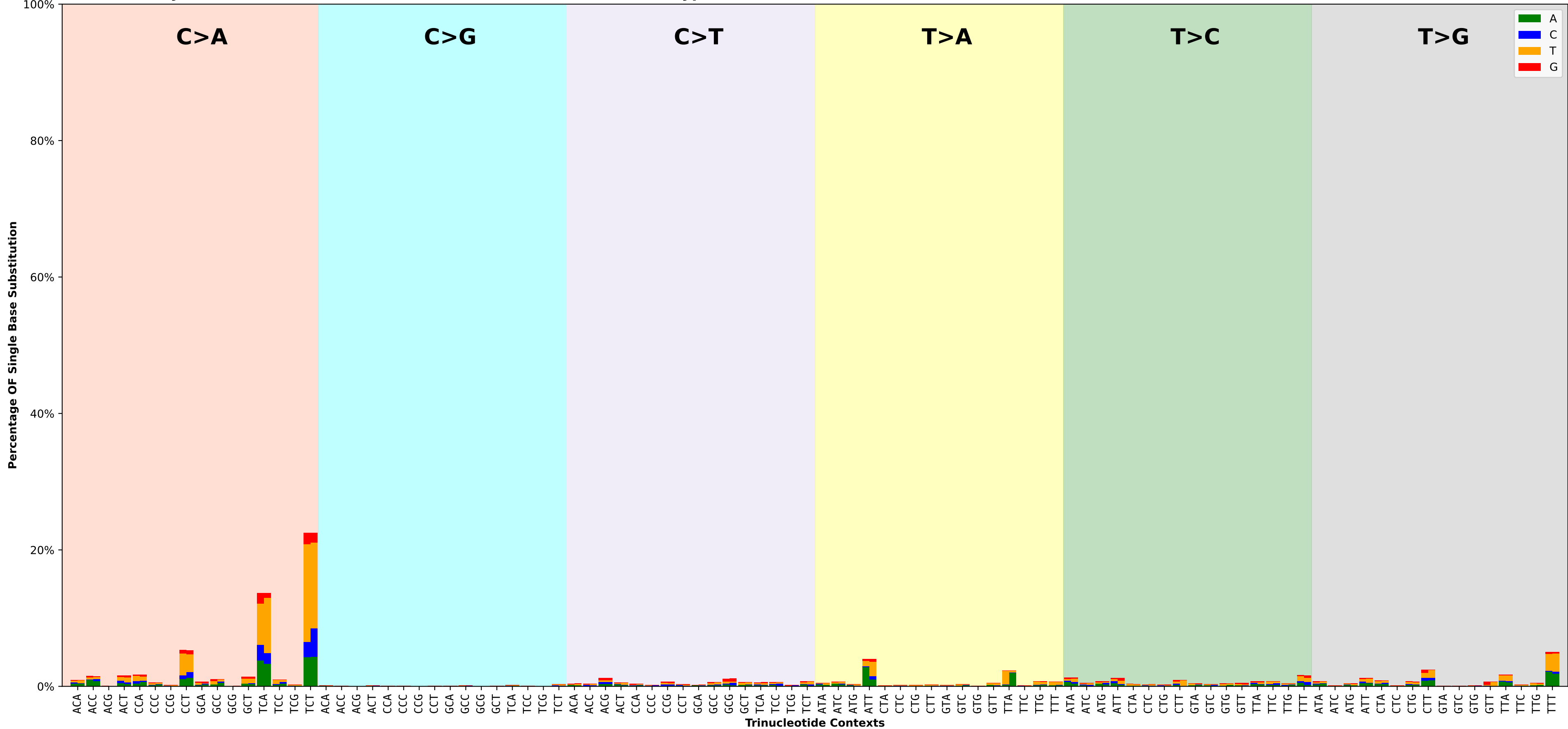


Probability Distribution of Mutation Contexts for Each Substitution Type



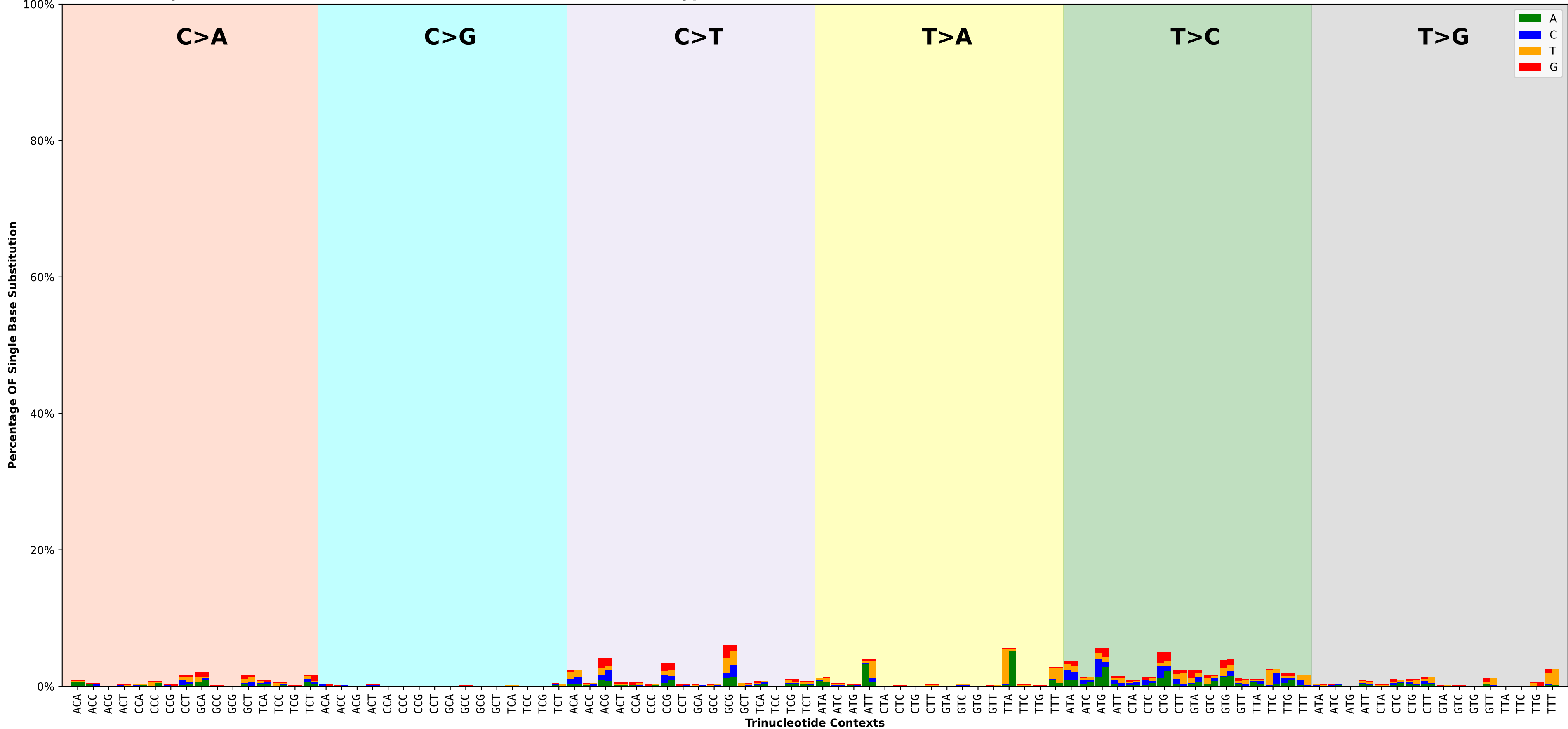
SBS52

Probability Distribution of Mutation Contexts for Each Substitution Type



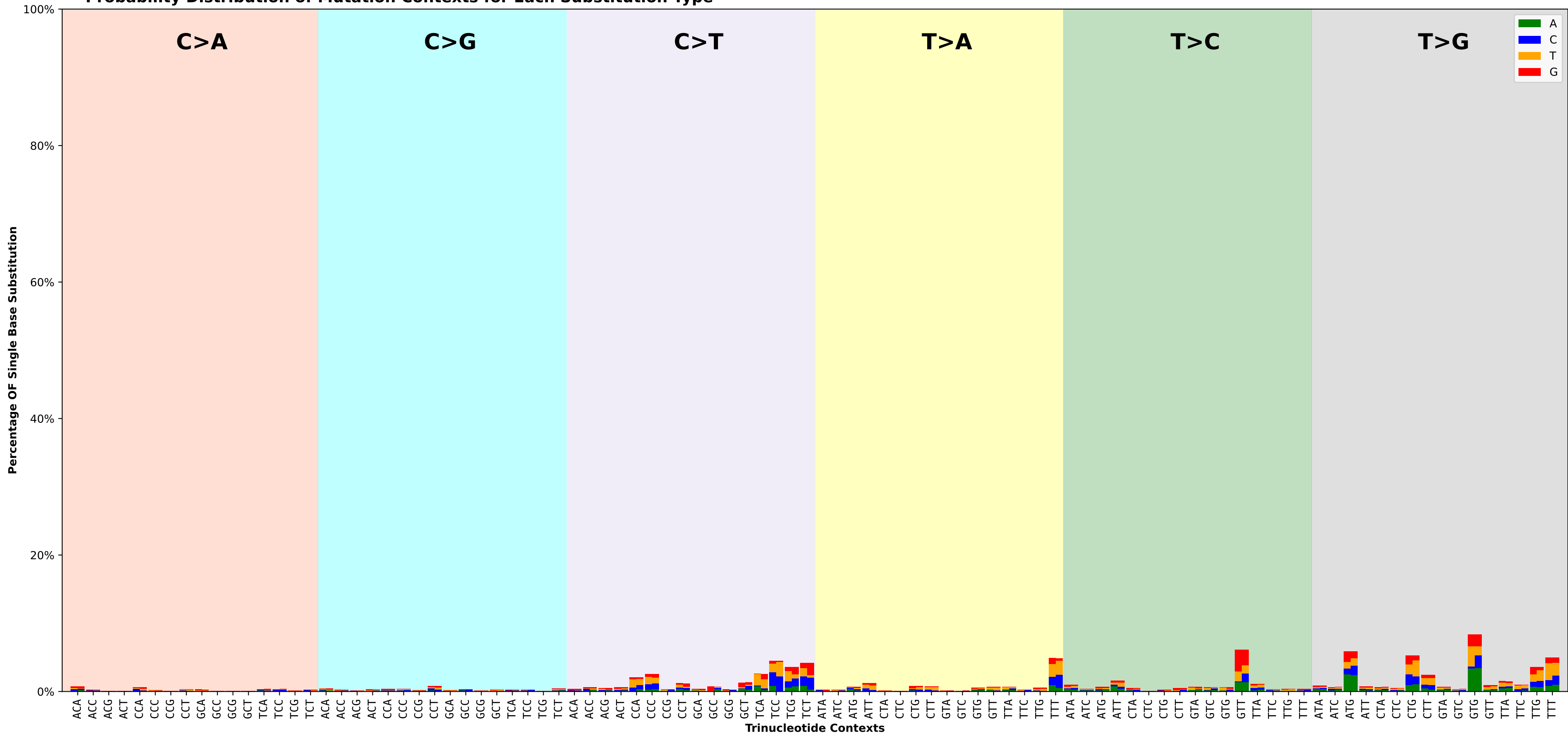
SBS54

Probability Distribution of Mutation Contexts for Each Substitution Type



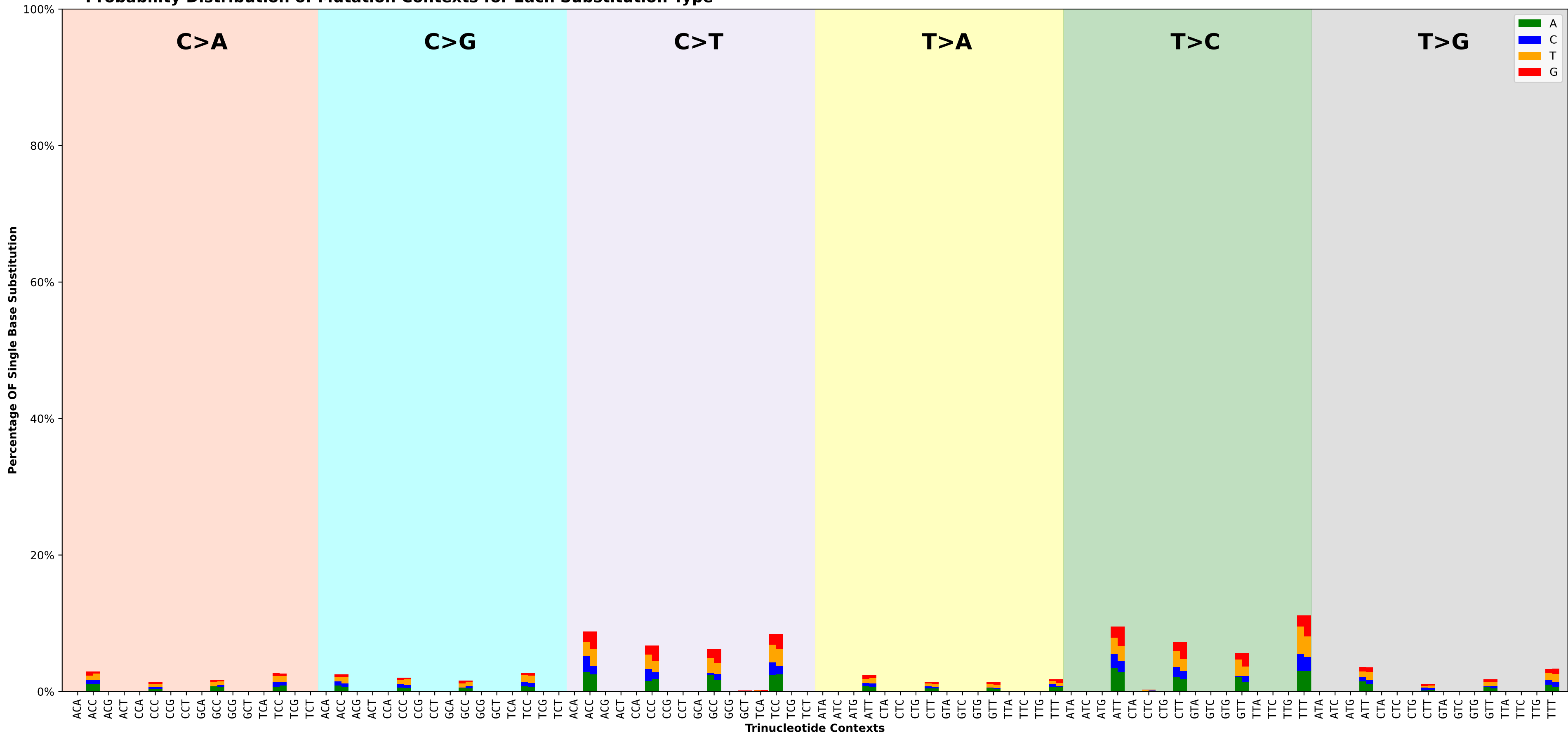
SBS55

Probability Distribution of Mutation Contexts for Each Substitution Type



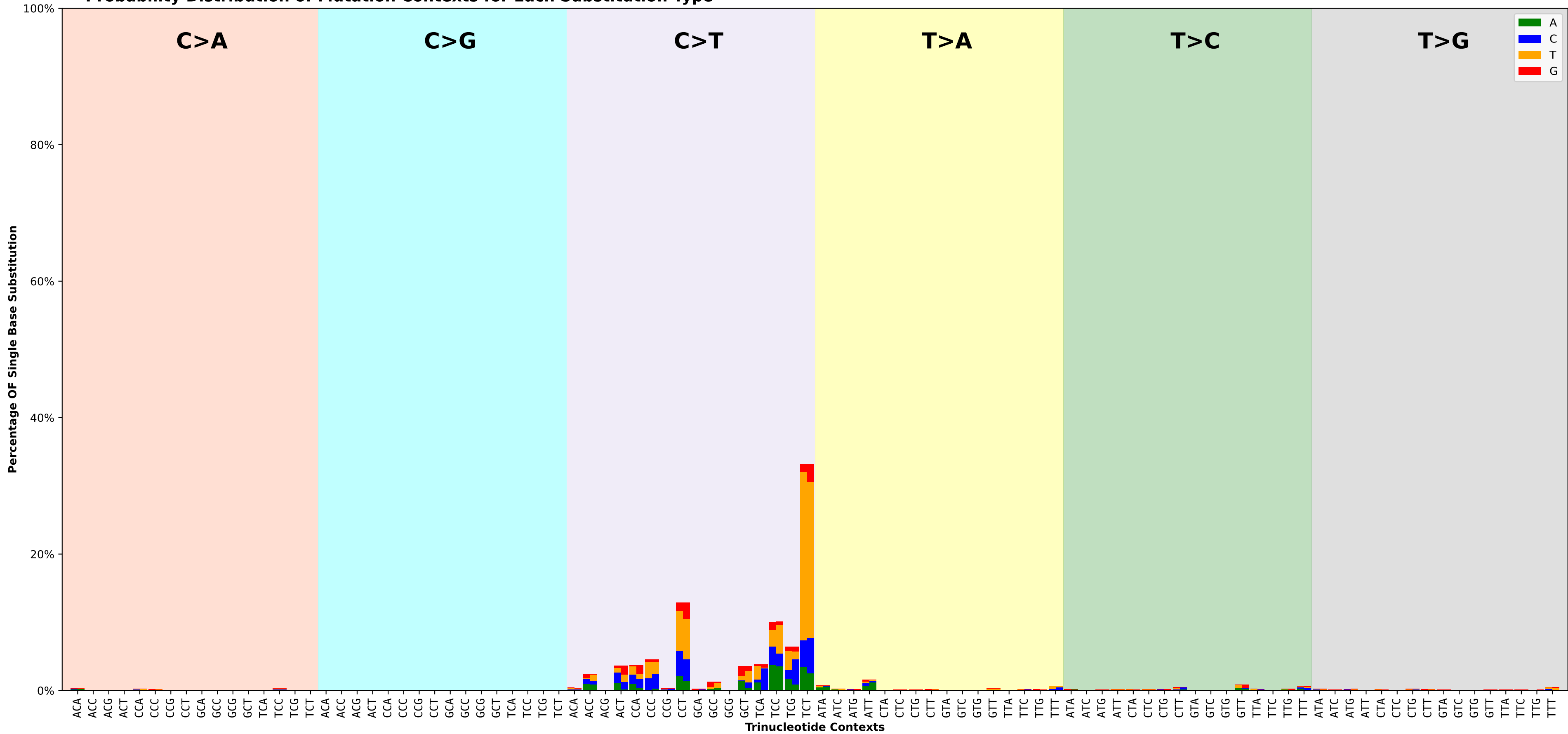
SBS57

Probability Distribution of Mutation Contexts for Each Substitution Type



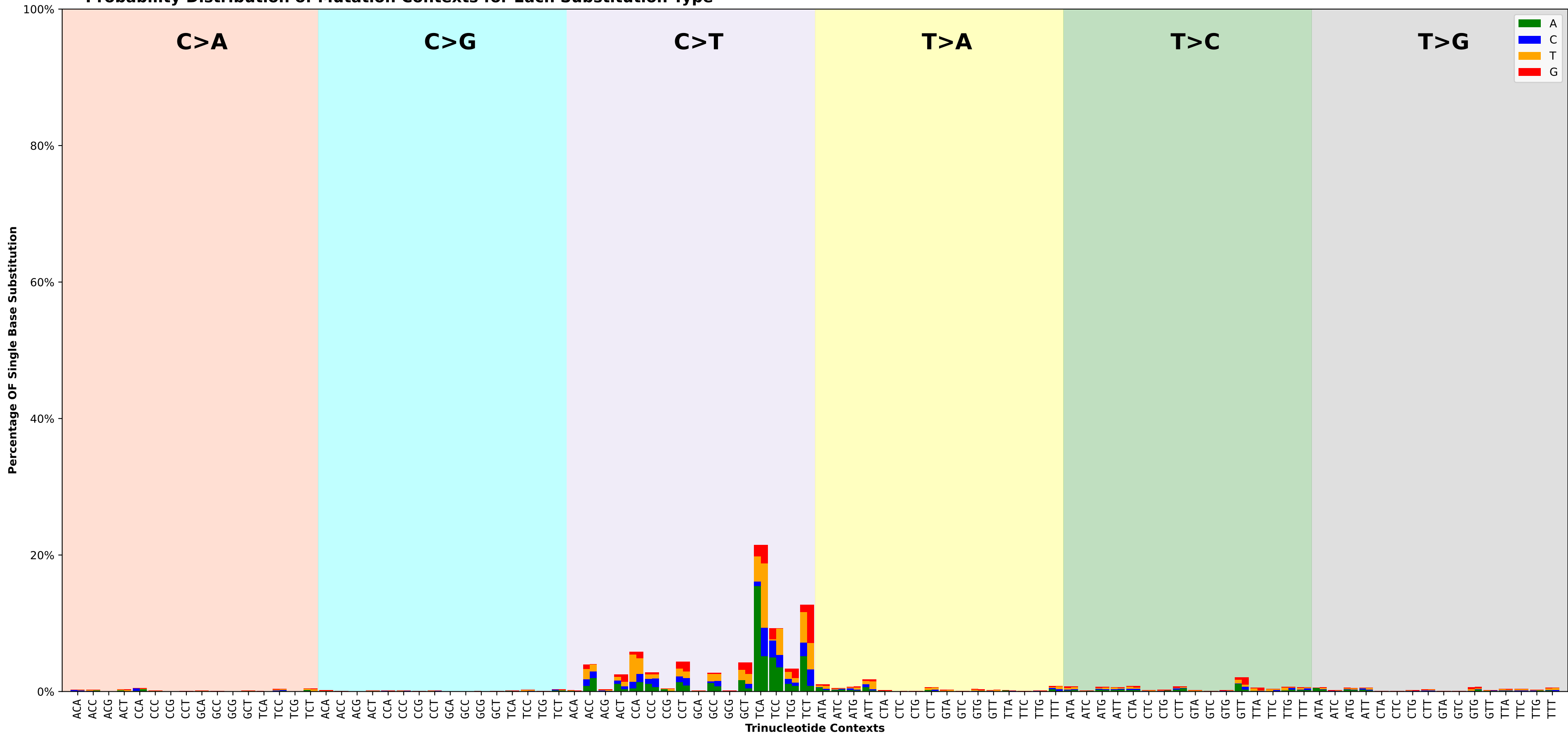
SBS58

Probability Distribution of Mutation Contexts for Each Substitution Type



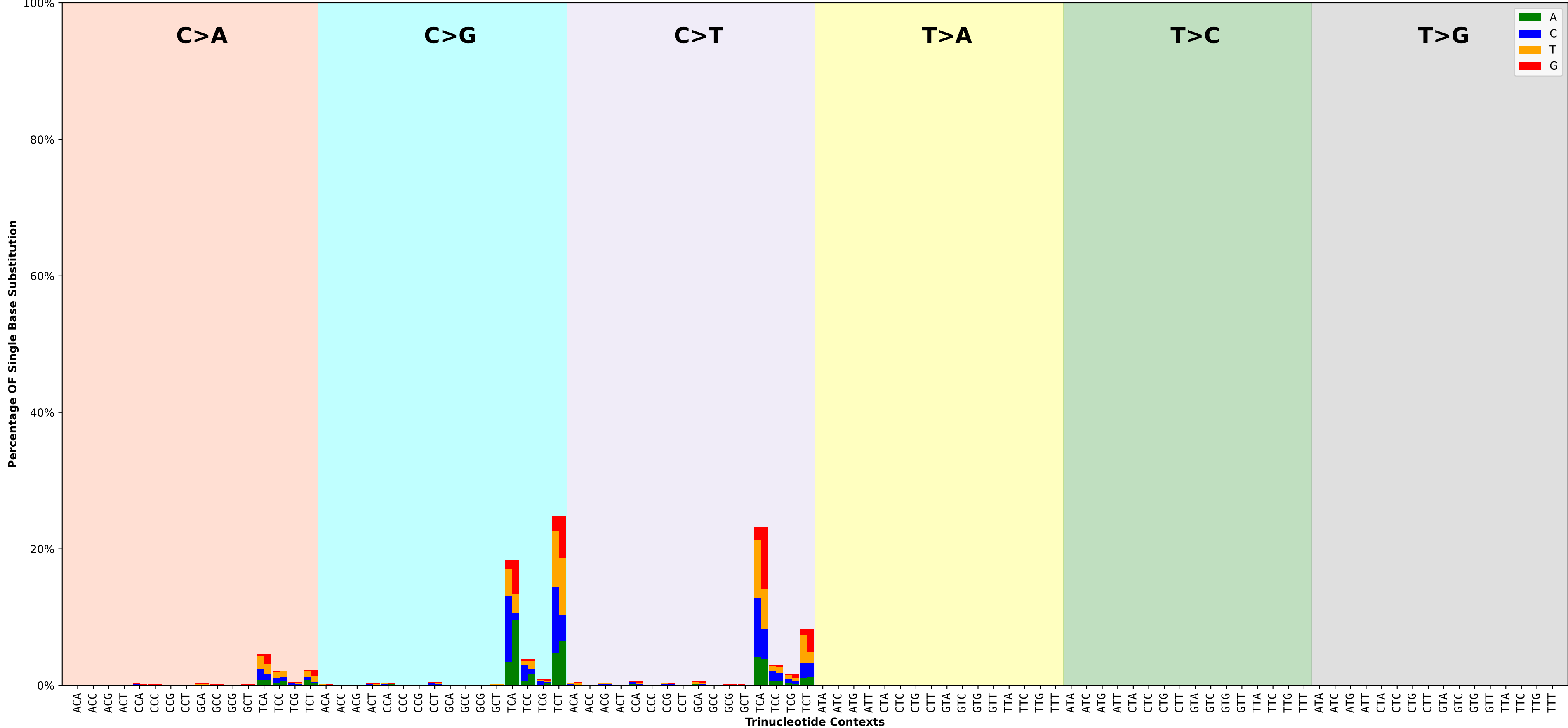
SBS84

Probability Distribution of Mutation Contexts for Each Substitution Type



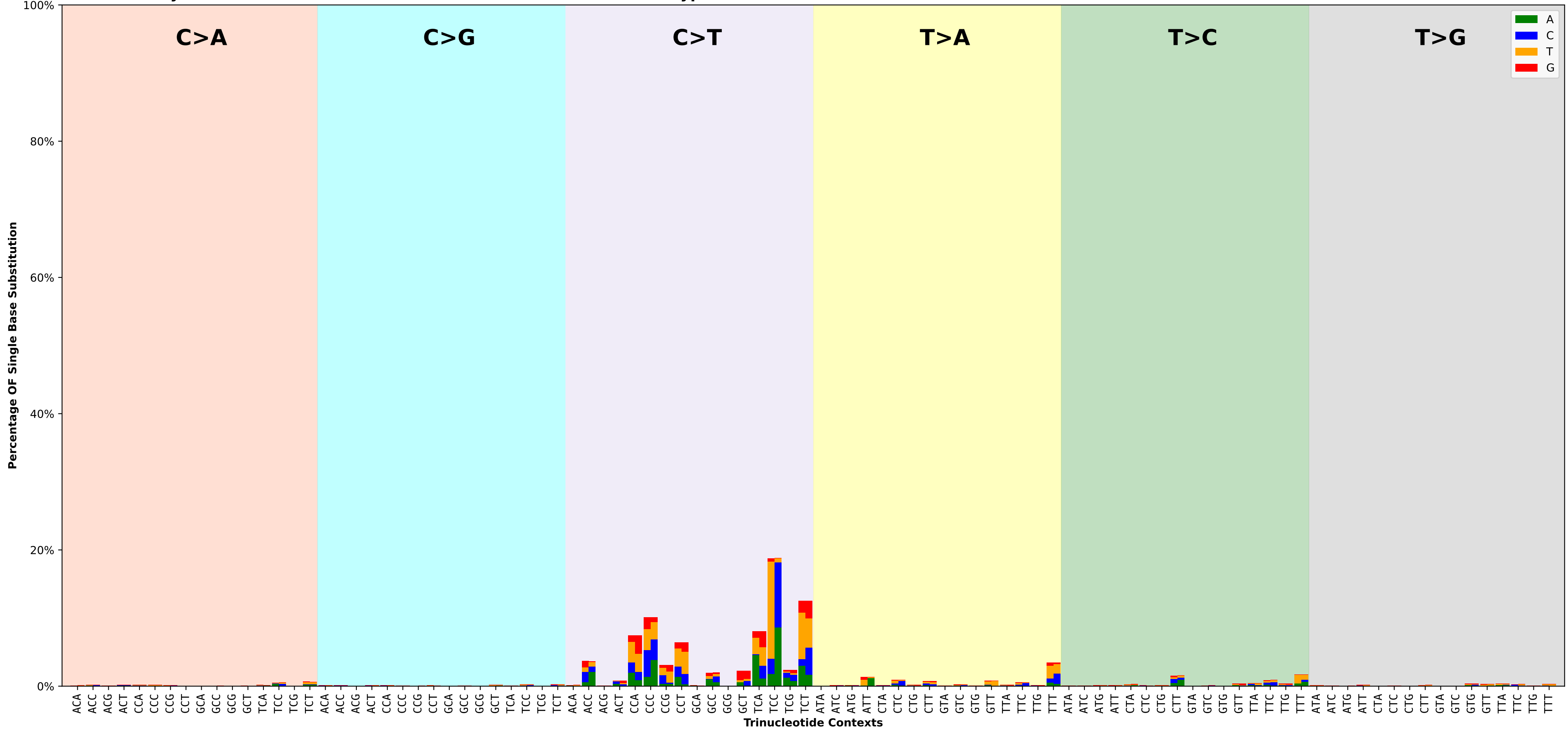
SBS86

Probability Distribution of Mutation Contexts for Each Substitution Type



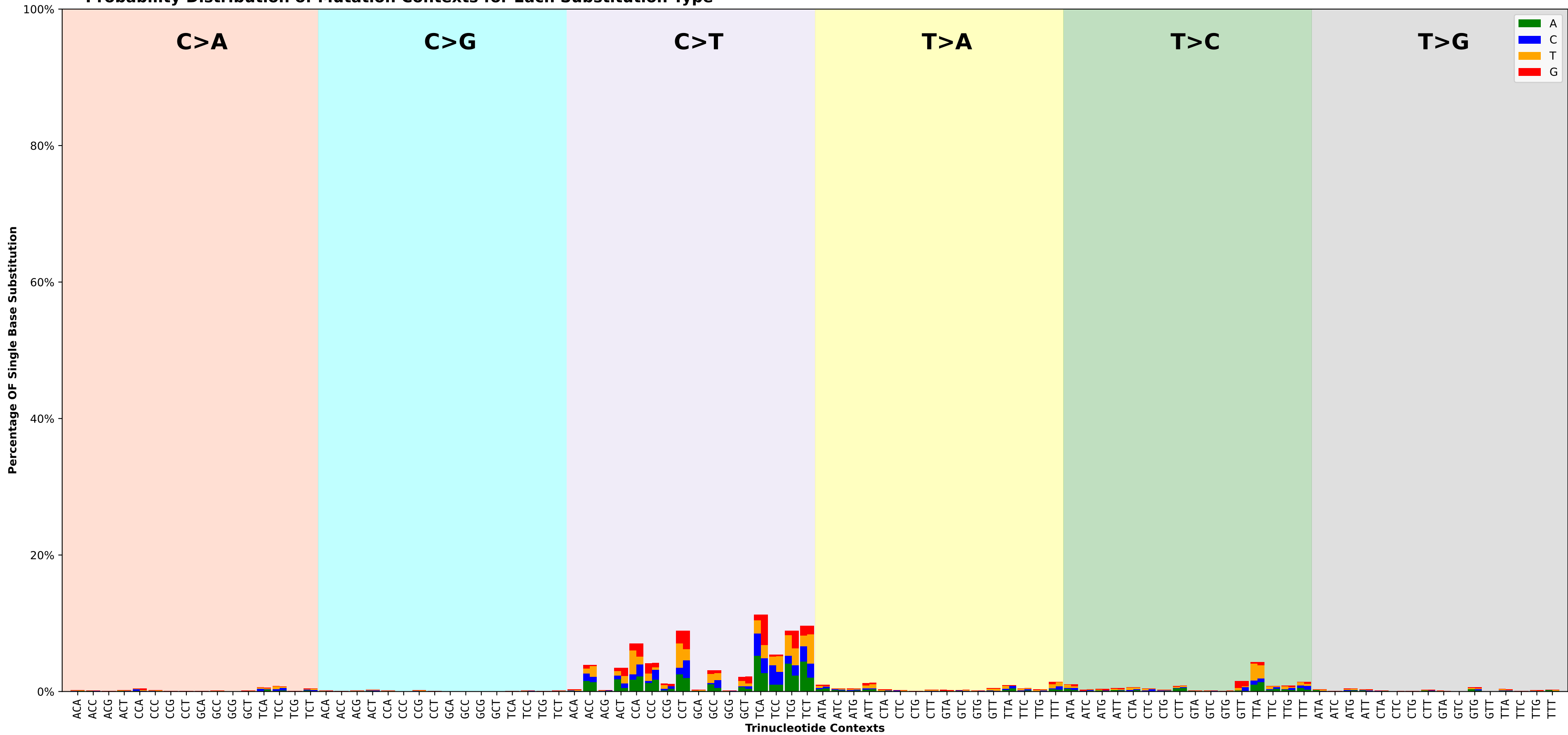
SBS87

Probability Distribution of Mutation Contexts for Each Substitution Type

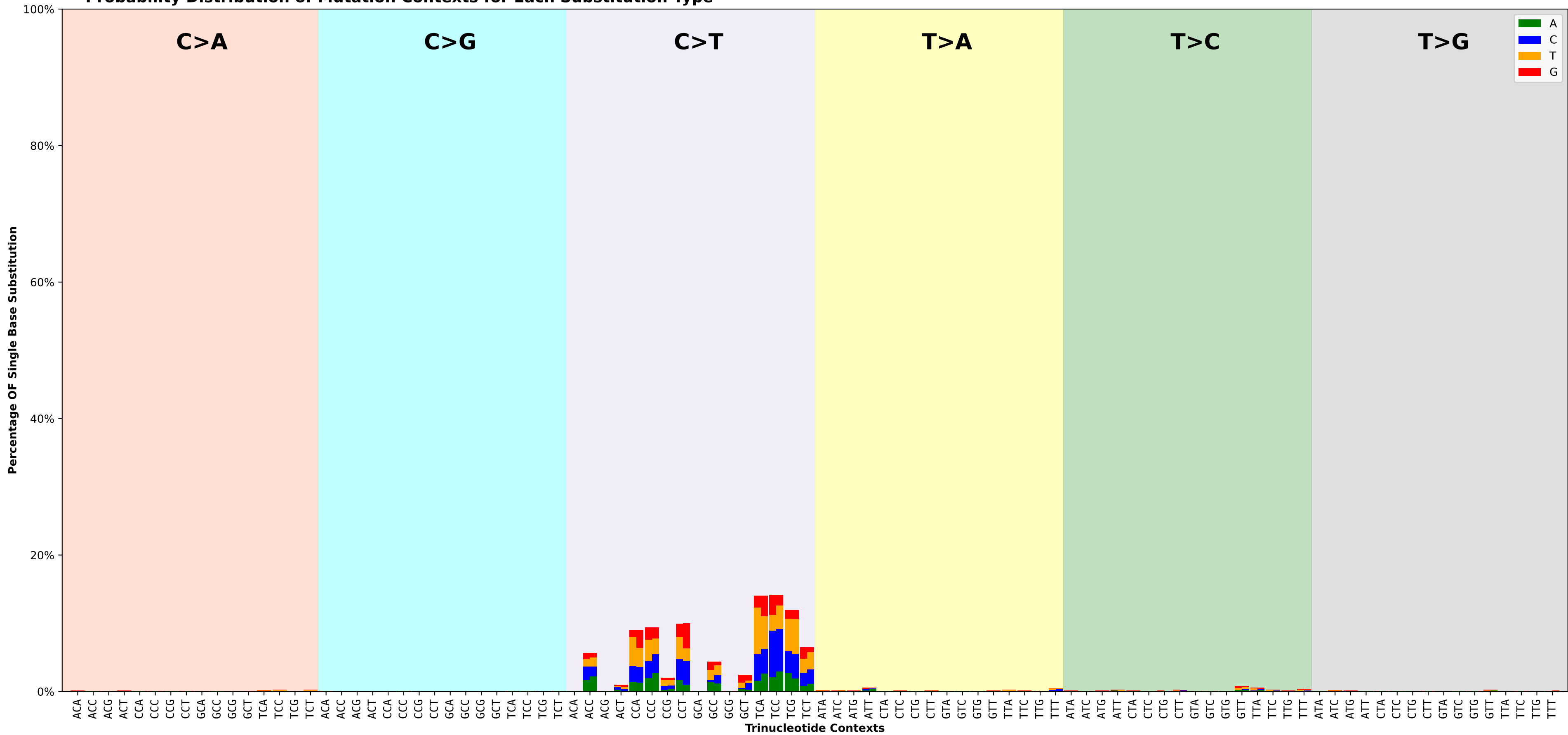


SBS93

Probability Distribution of Mutation Contexts for Each Substitution Type



Probability Distribution of Mutation Contexts for Each Substitution Type



SBS99

Probability Distribution of Mutation Contexts for Each Substitution Type

