





# Signature.8

C>A

C>G

C>T

T>A

T>C

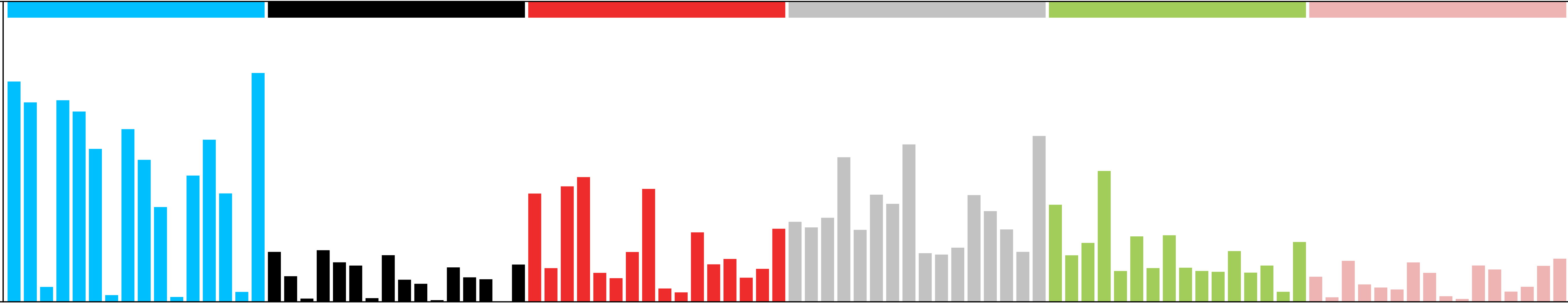
T>G

0.05

0.00

Mutation probability

ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GGG GGT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GGG GGT TCA TCC TCG TCT ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT











# Signature.12

C>A

C>G

C>T

T>A

T>C

T>G

Mutation probability

0.05

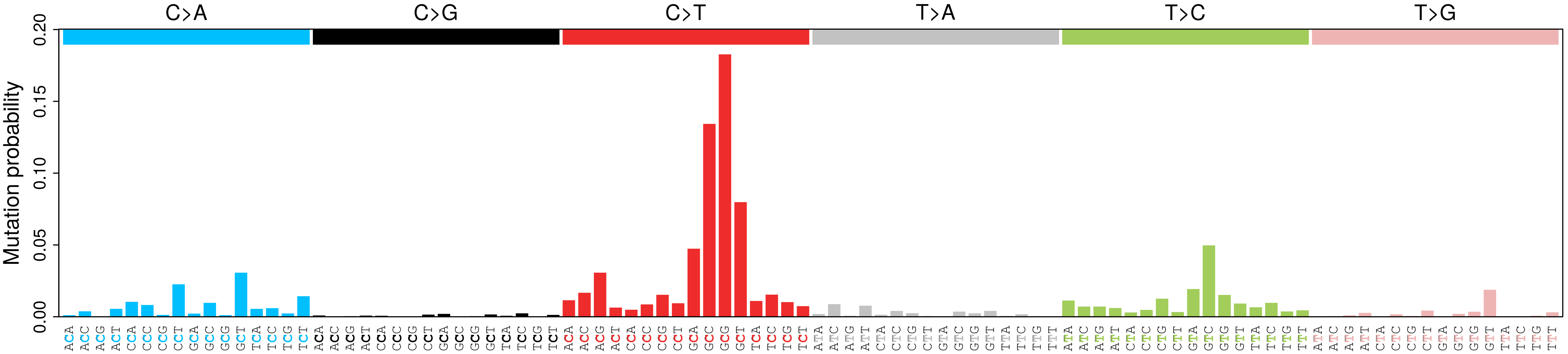
0.00

ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GGG GGT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GGG GGT TCA TCC TCG TCT ACA ACC ACG ACT CCA CCC CCG CCT GCA GCC GGG GGT TCA TCC TCG TCT ATA ATC ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT ATG ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT ATG ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT ATG ATG ATT CTA CTC CTG CTT GTA GTC GTG GTT TTA TTC TTG TTT





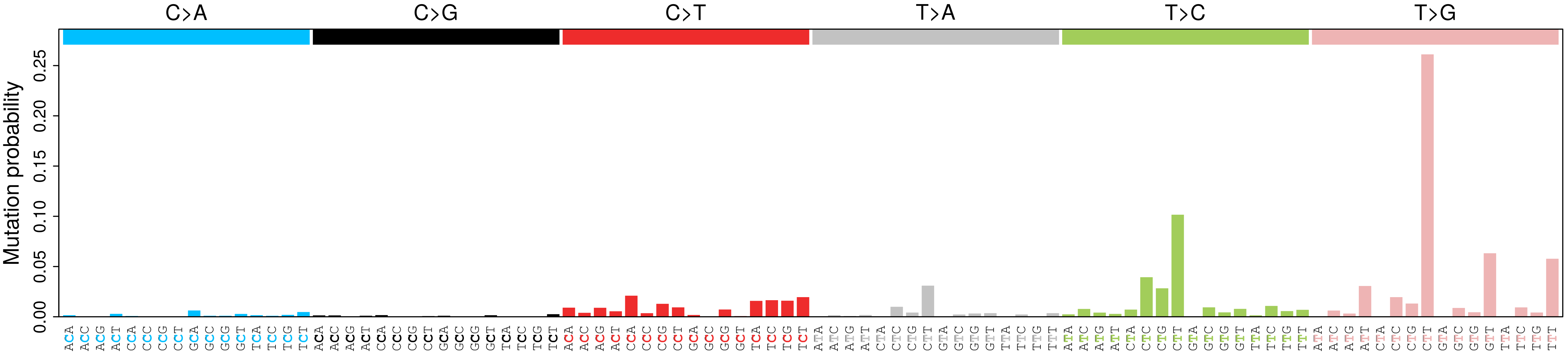
# Signature.15







# Signature.17











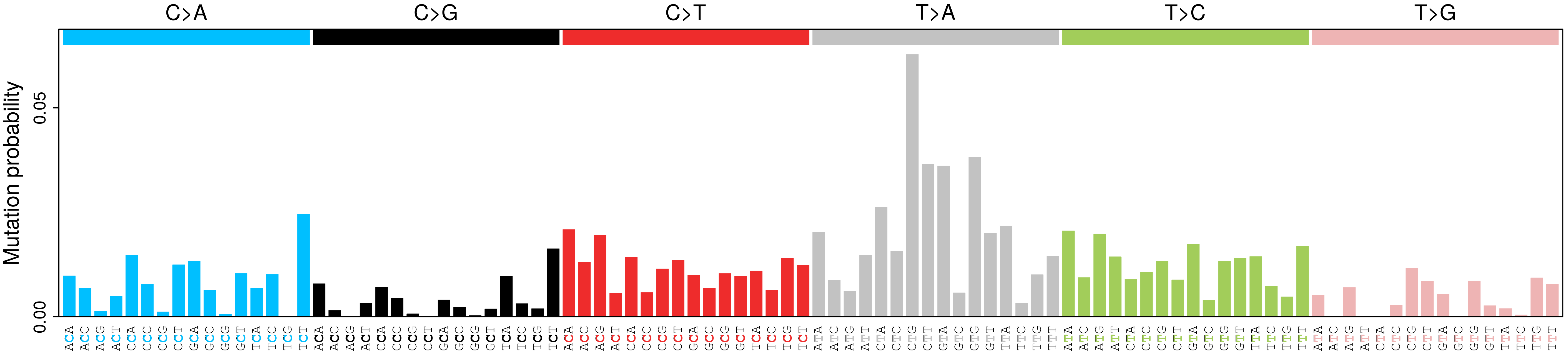








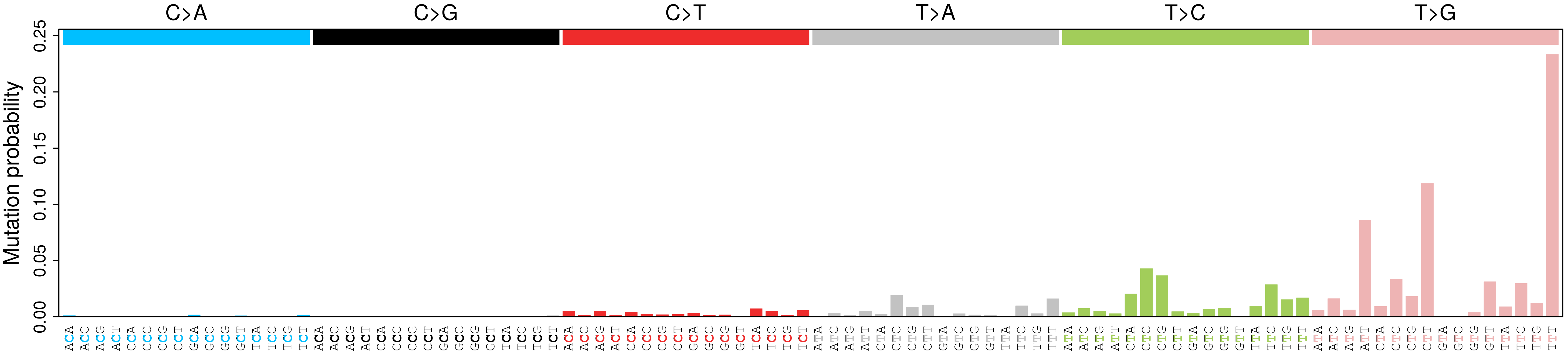
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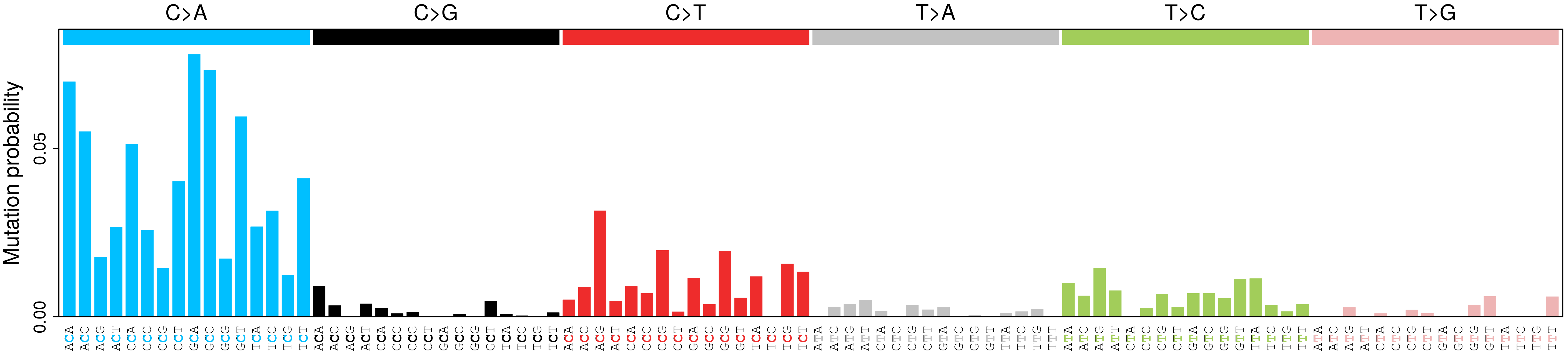




# Signature.28



# Signature.29



# Signature.30

