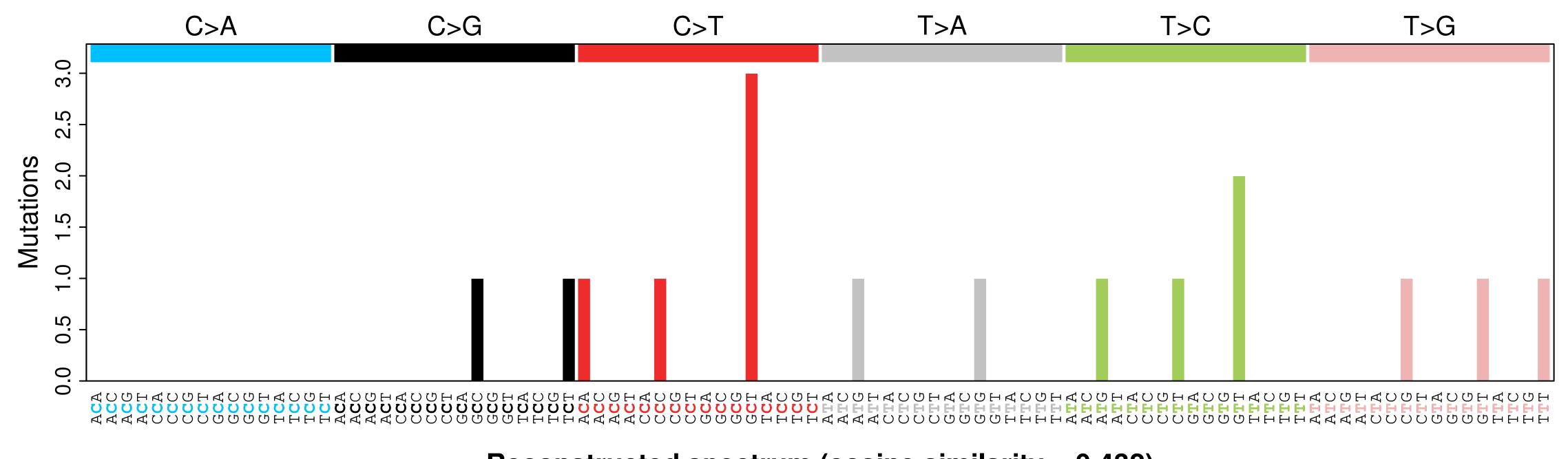
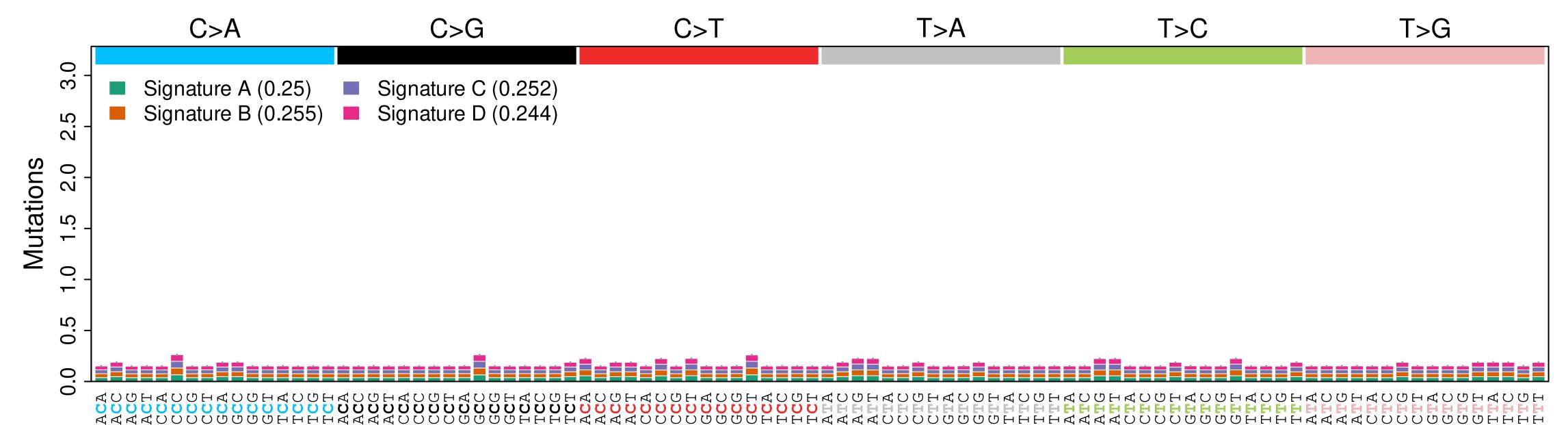
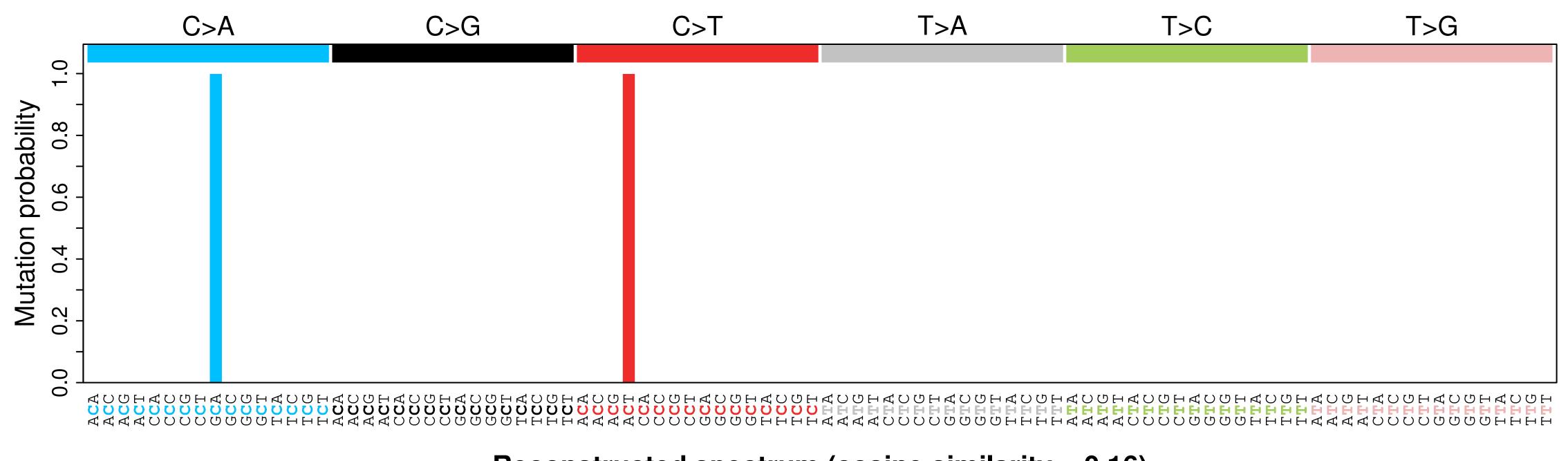
CATD0569a (16 mutations)



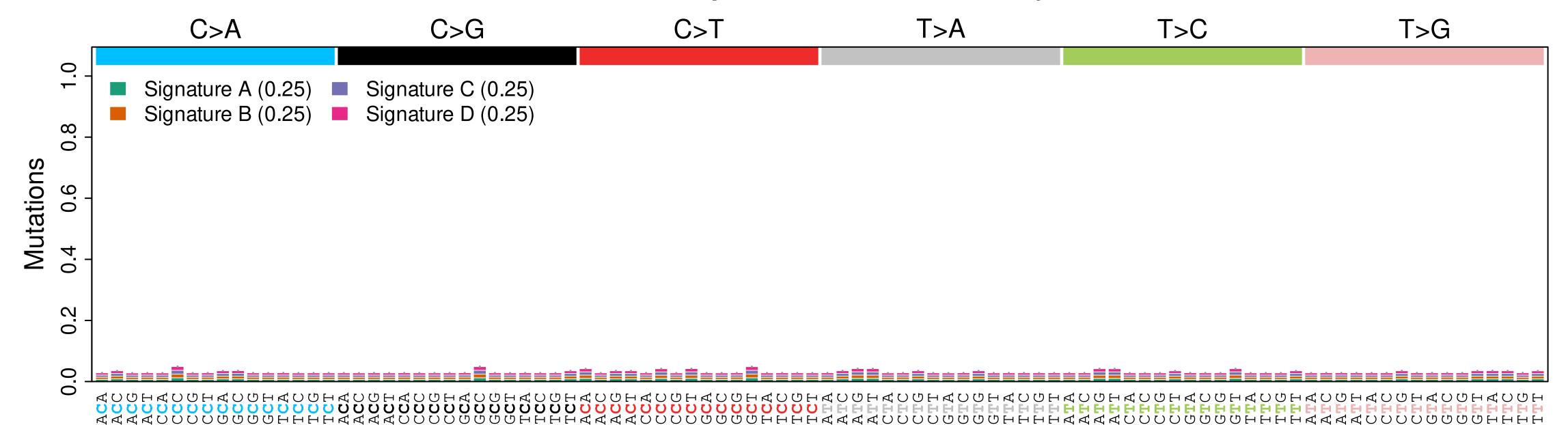
Reconstructed spectrum (cosine similarity = 0.432)



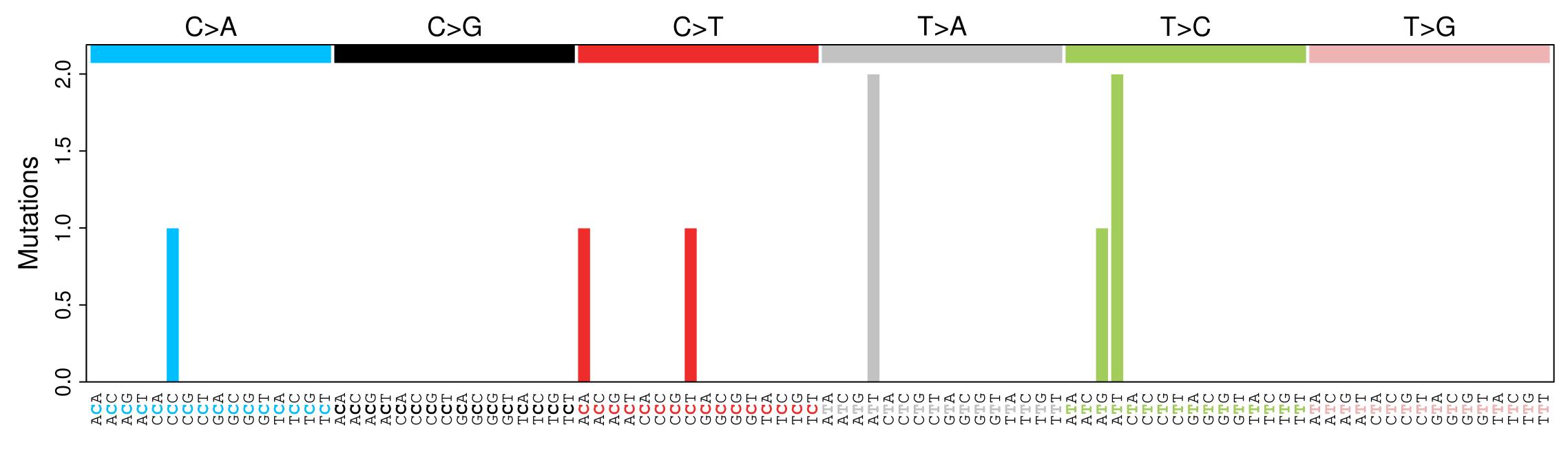




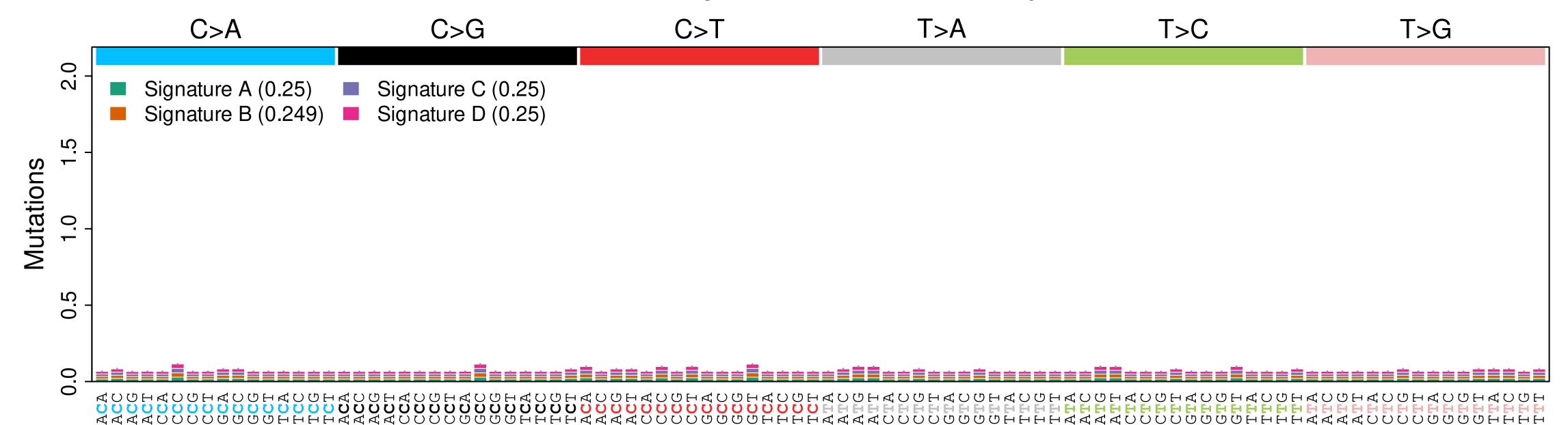
Reconstructed spectrum (cosine similarity = 0.16)



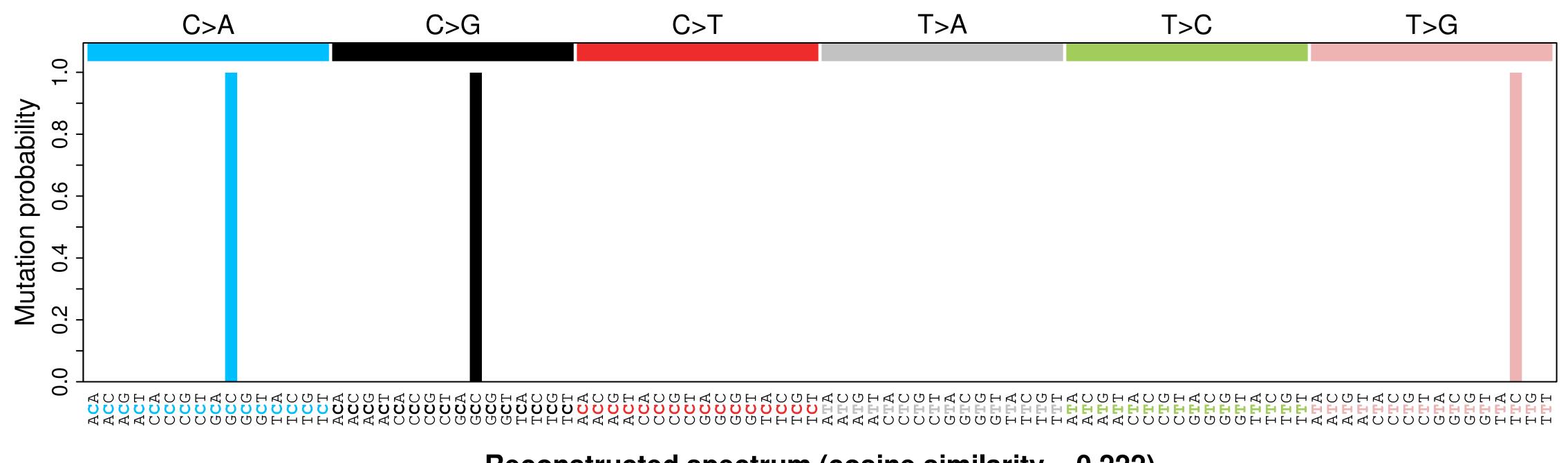
CATD0565a (8 mutations)

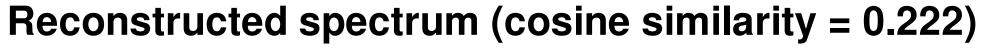


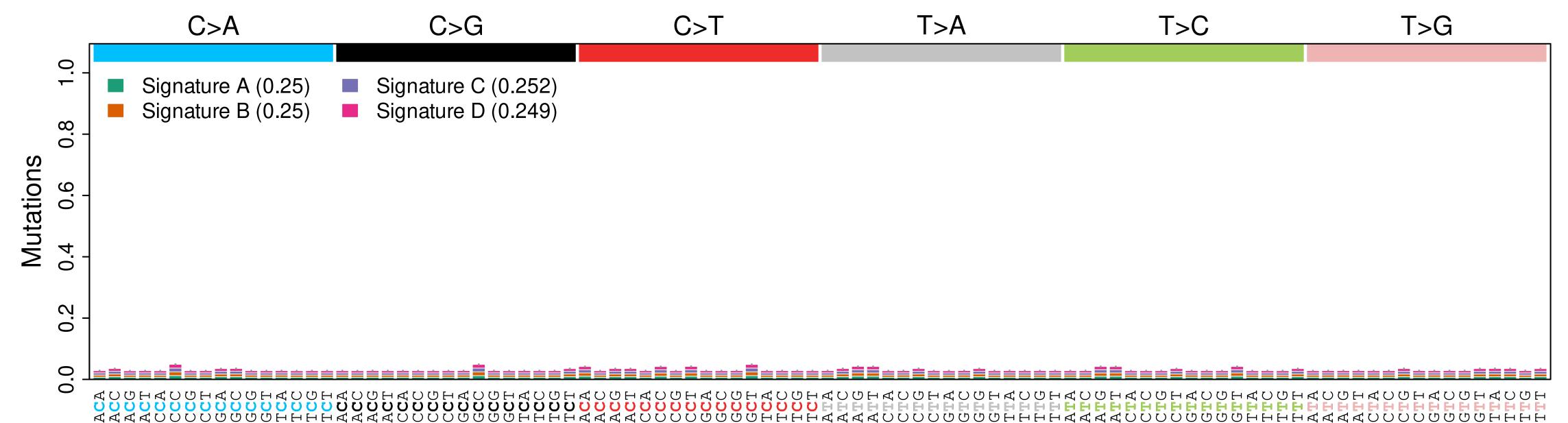
Reconstructed spectrum (cosine similarity = 0.319)



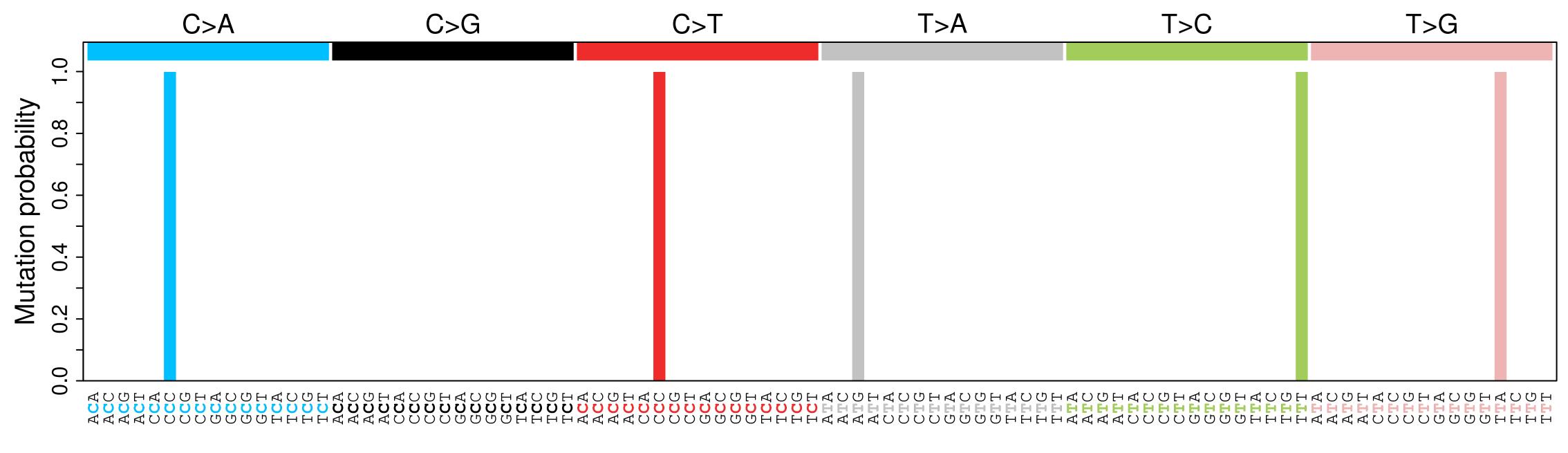




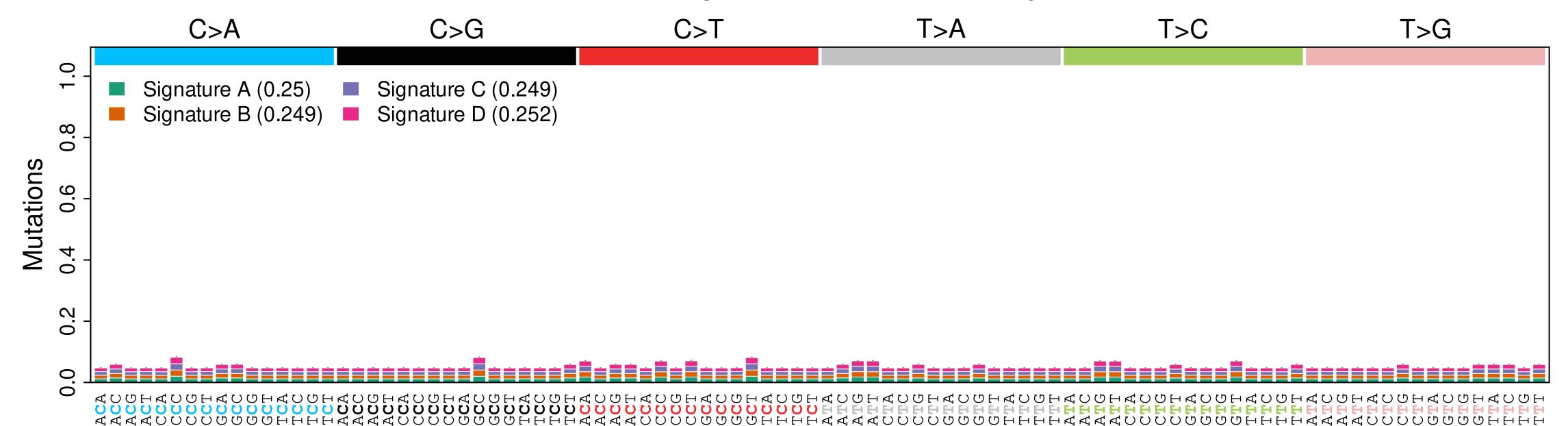




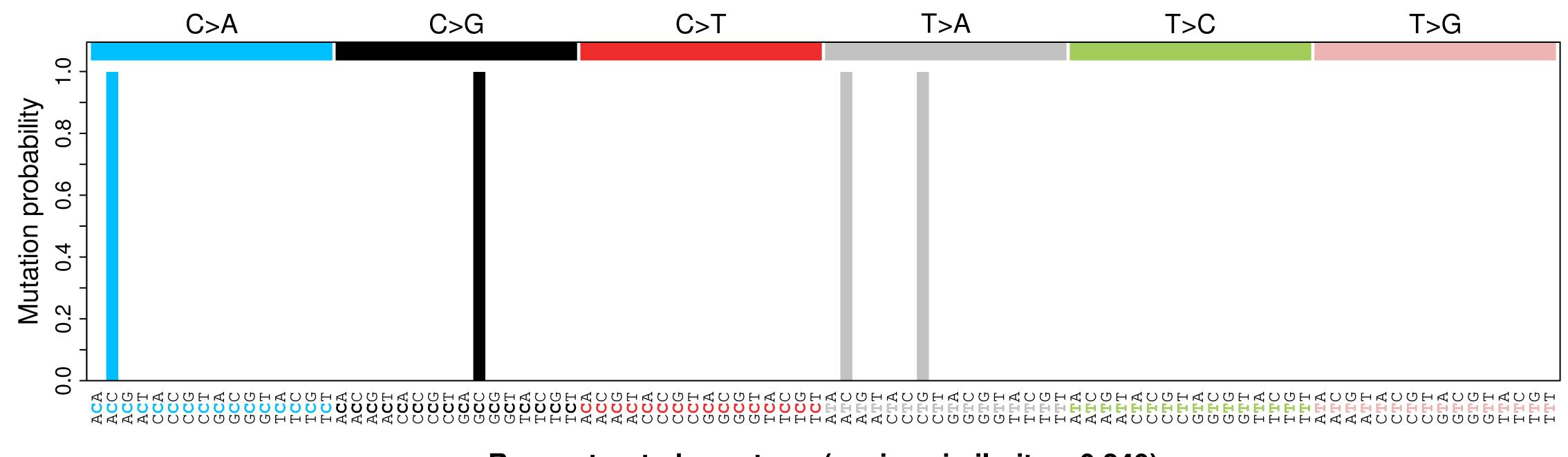
CATD0562a



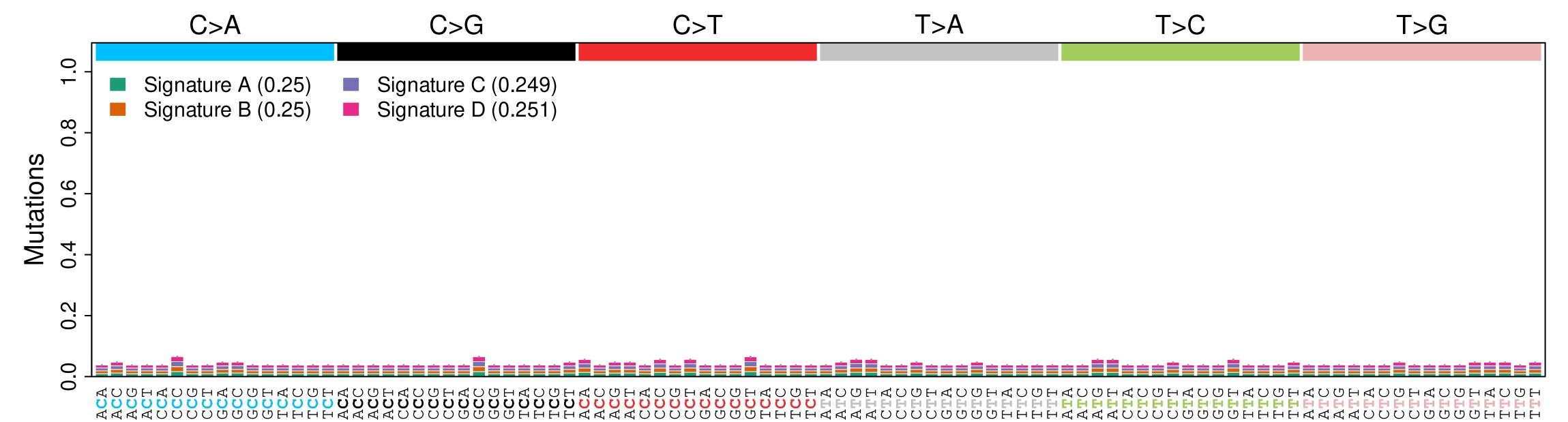
Reconstructed spectrum (cosine similarity = 0.294)



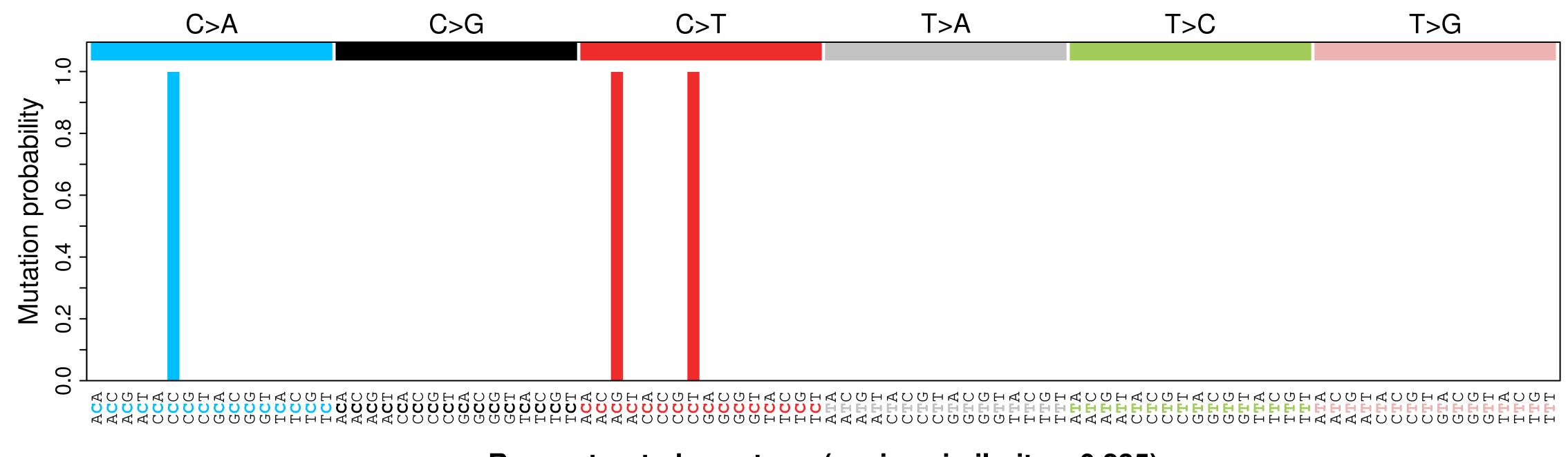




Reconstructed spectrum (cosine similarity = 0.249)







Reconstructed spectrum (cosine similarity = 0.235)

