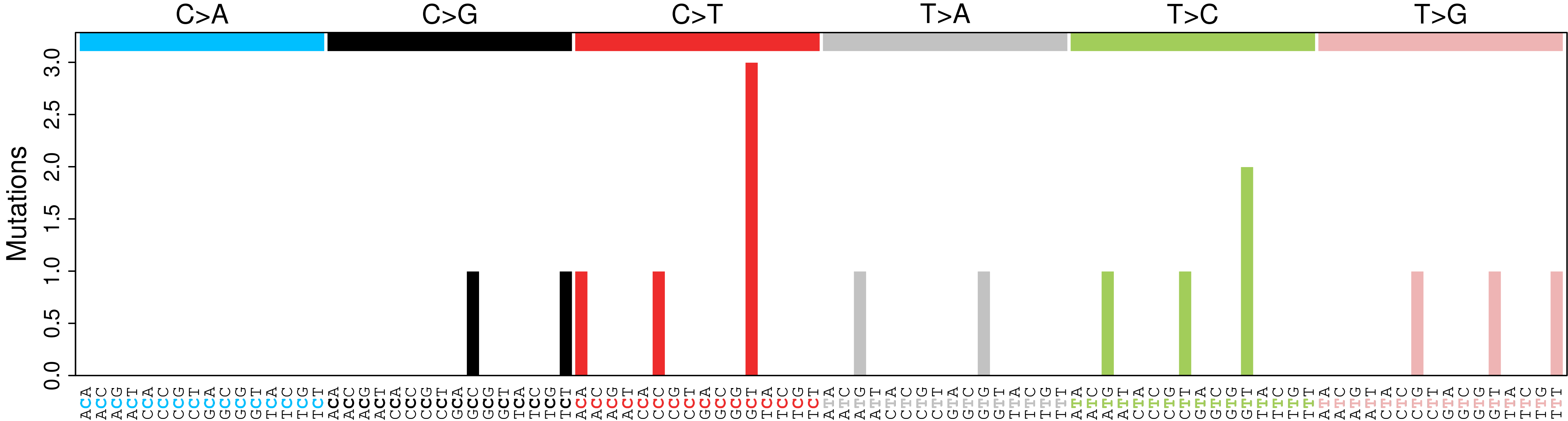
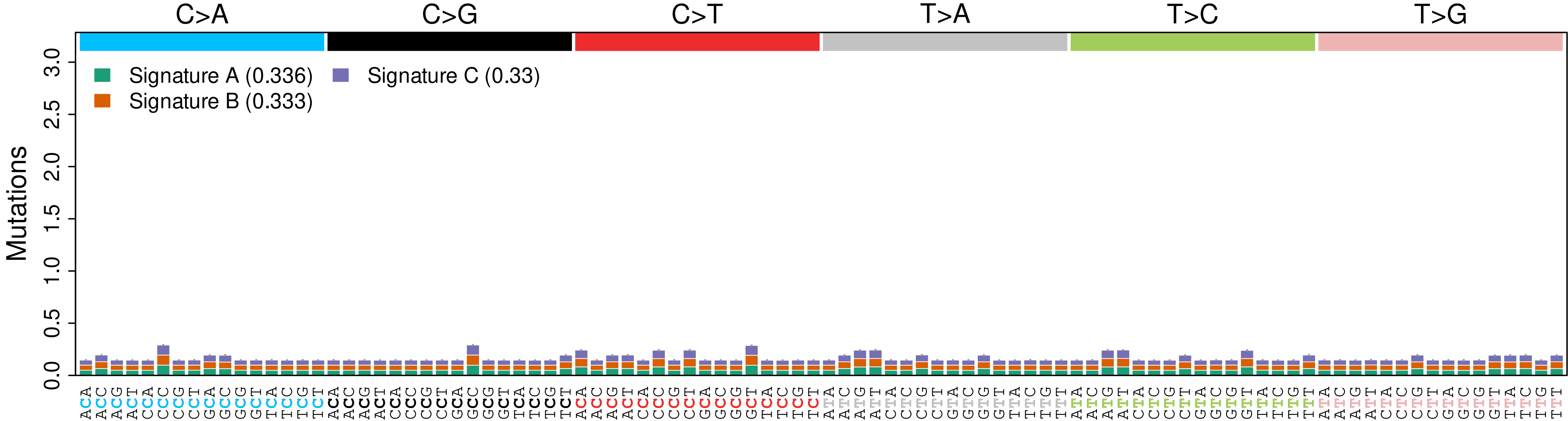


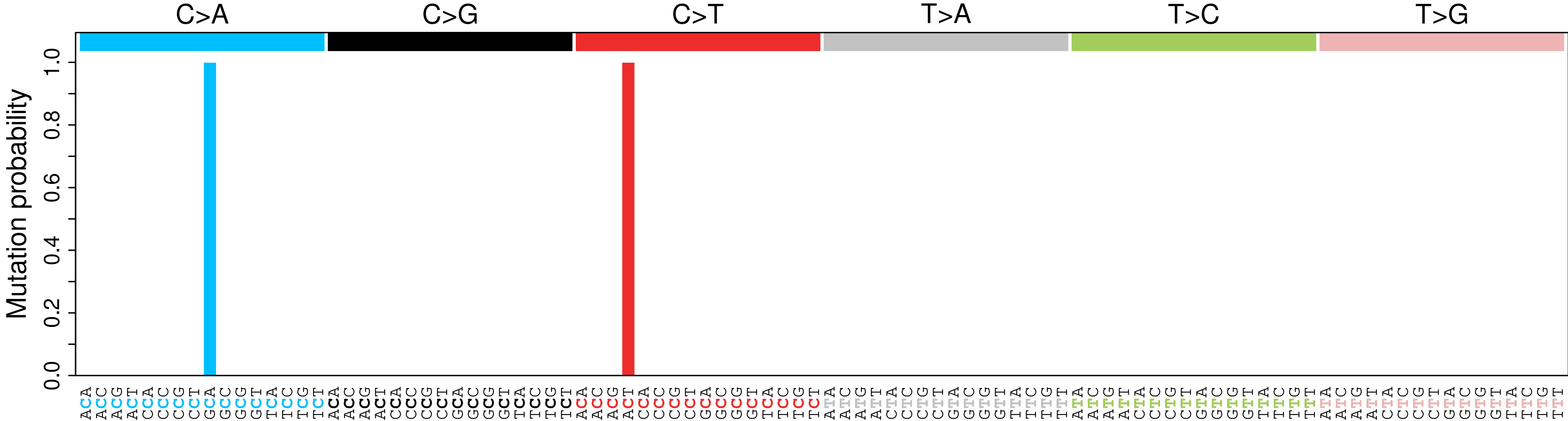
CATD0569a (16 mutations)



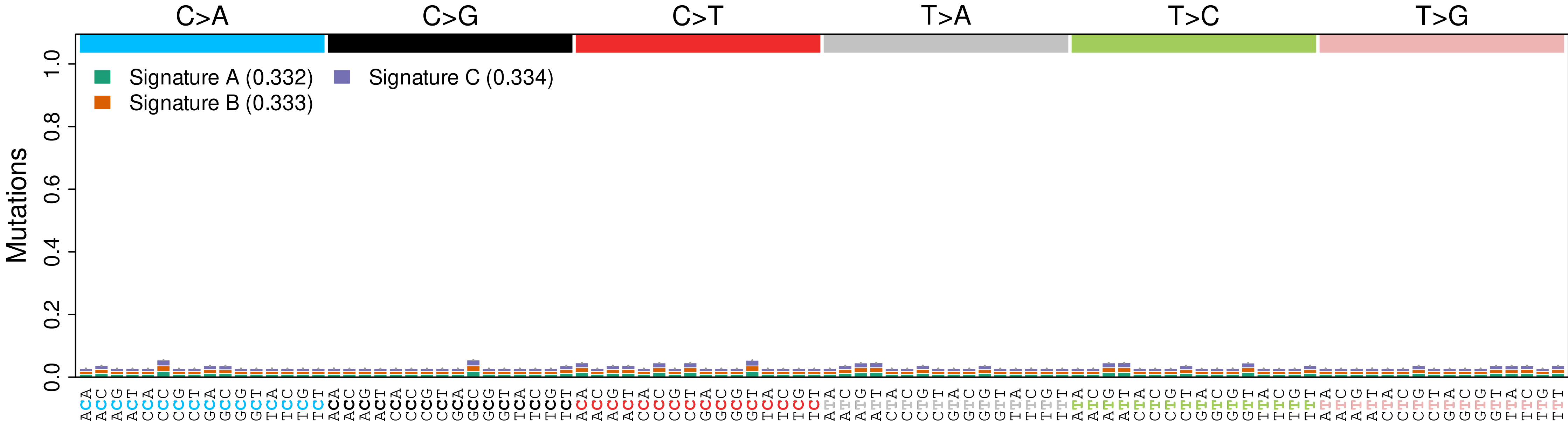
Reconstructed spectrum (cosine similarity = 0.459)



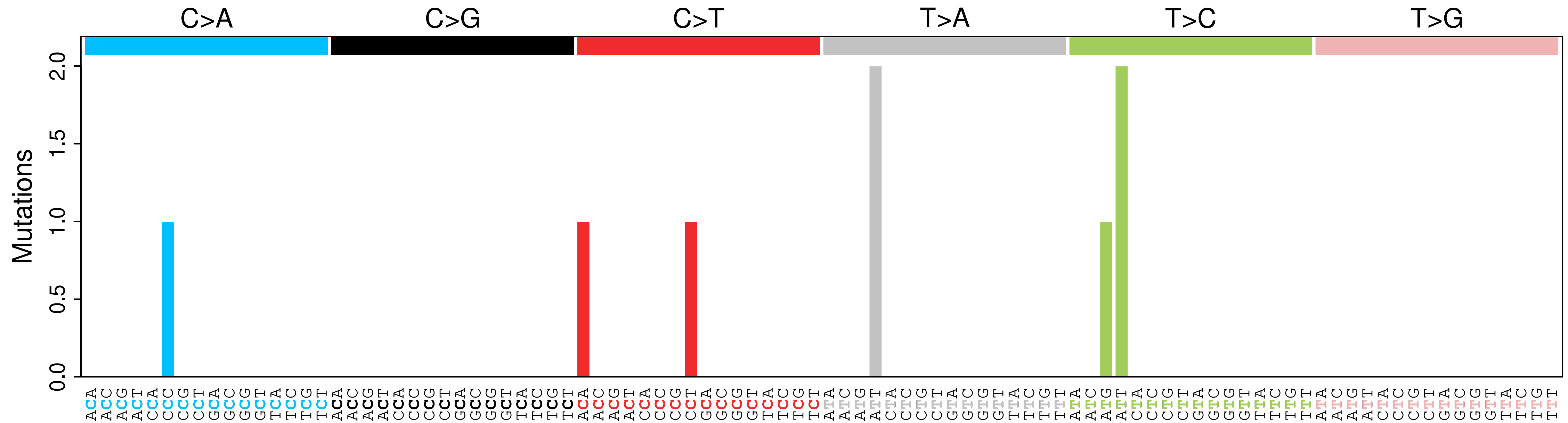
CATD0561a



Reconstructed spectrum (cosine similarity = 0.165)



CATD0565a (8 mutations)



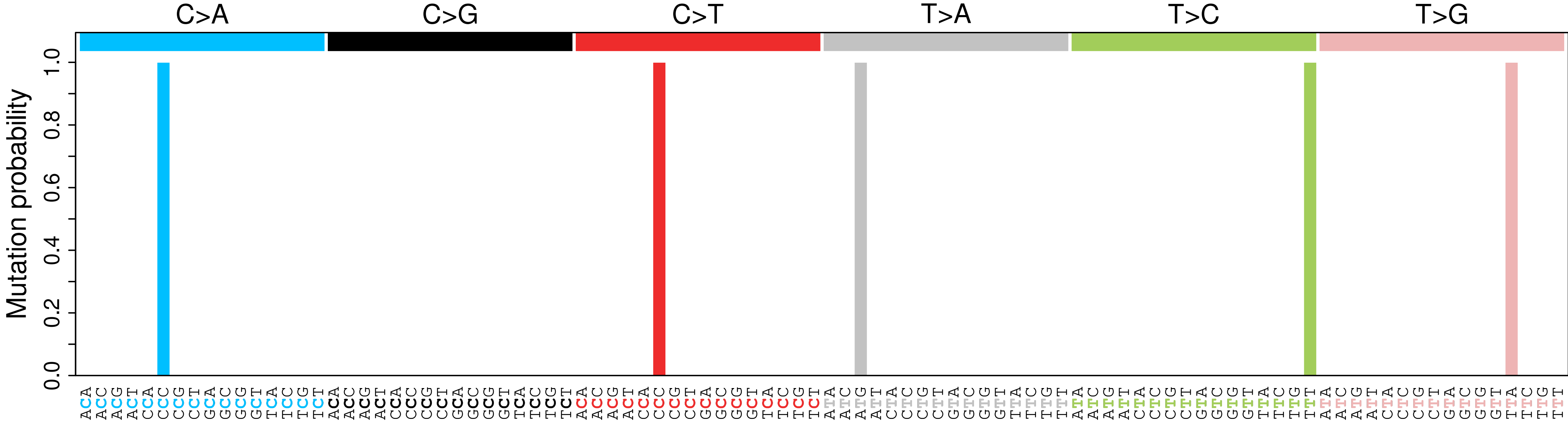
CATD0567a



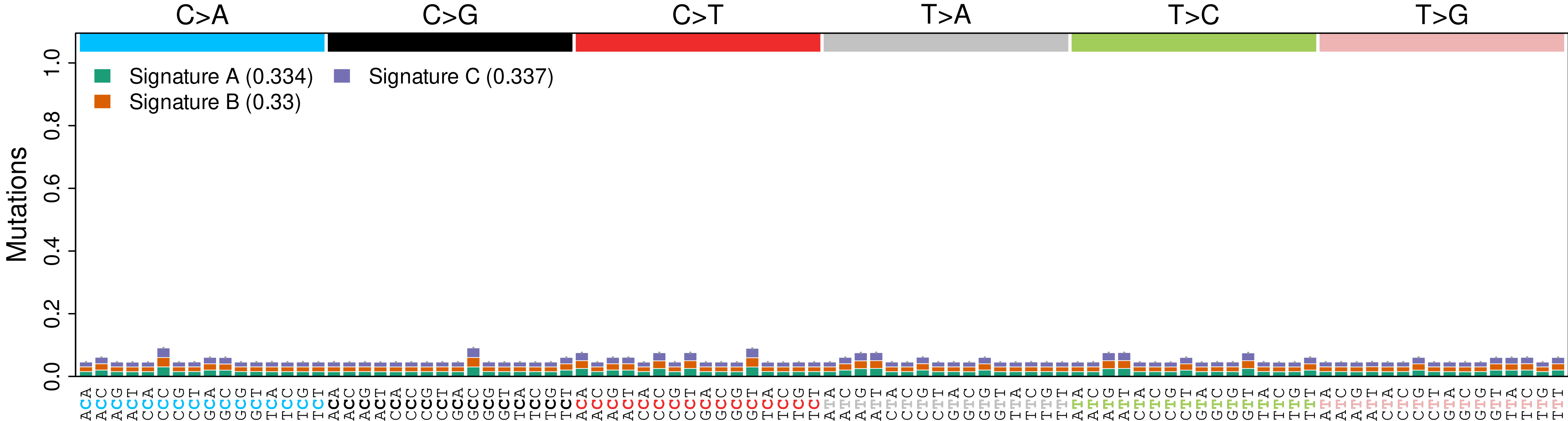
Reconstructed spectrum (cosine similarity = 0.234)



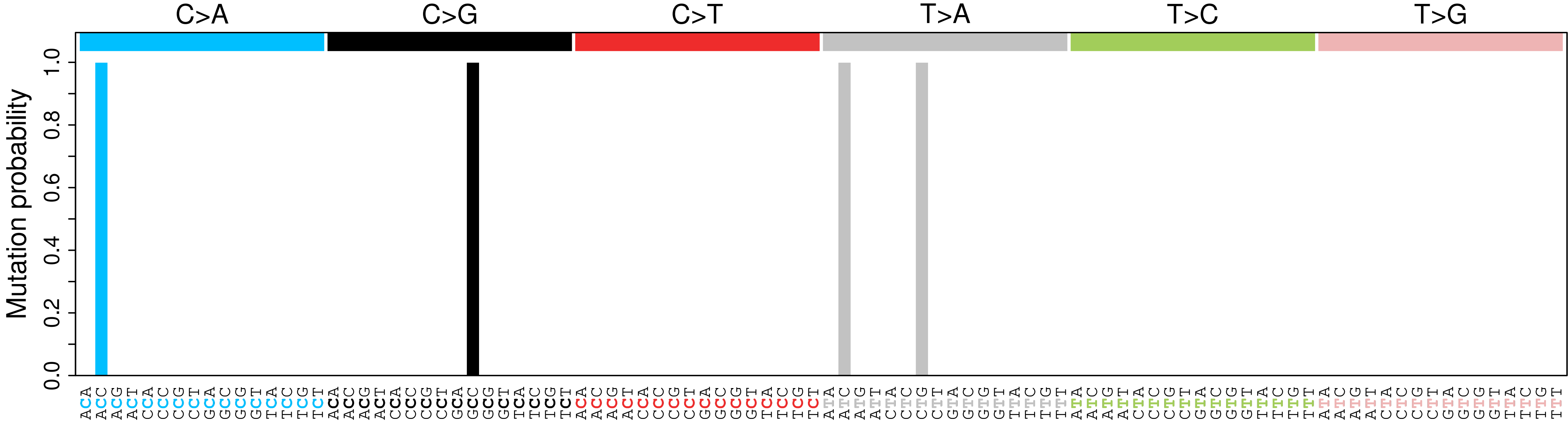
CATD0562a



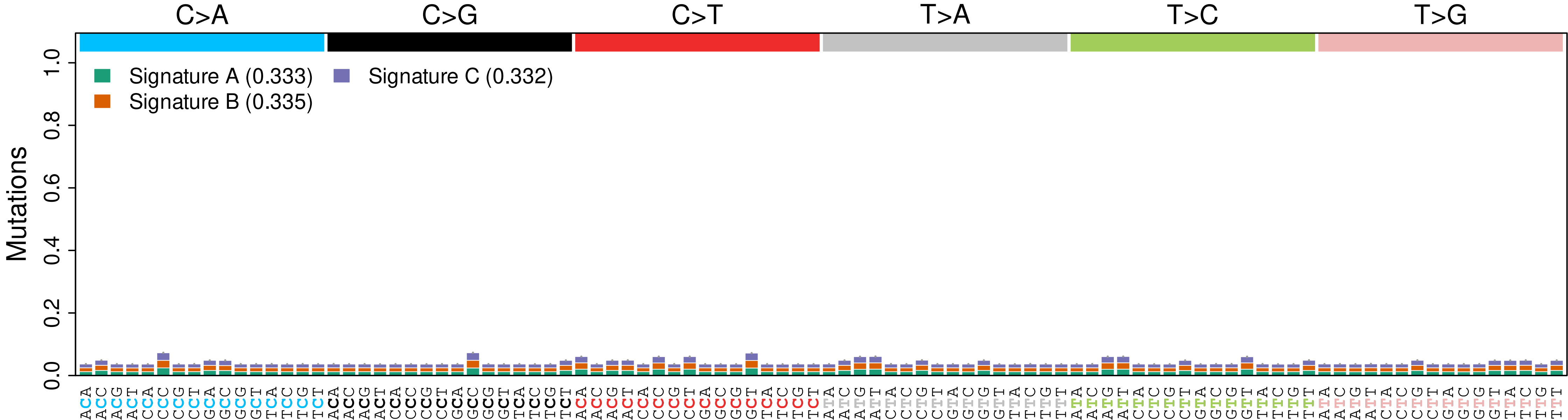
Reconstructed spectrum (cosine similarity = 0.31)



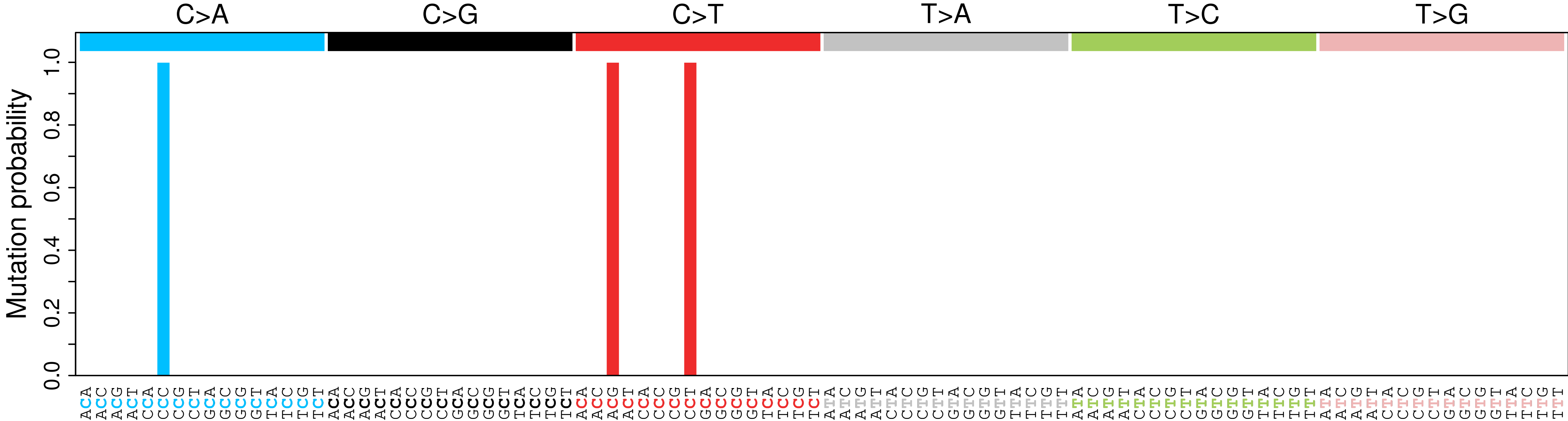
CATD0568a



Reconstructed spectrum (cosine similarity = 0.262)



CATD0566a



Reconstructed spectrum (cosine similarity = 0.251)

