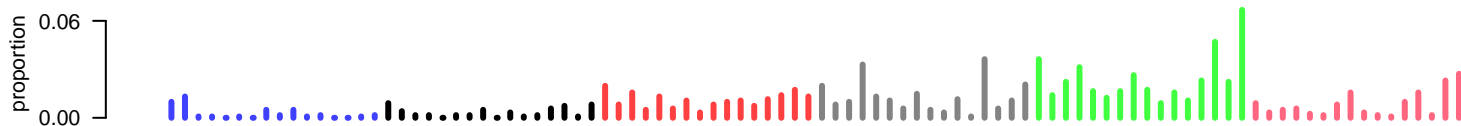
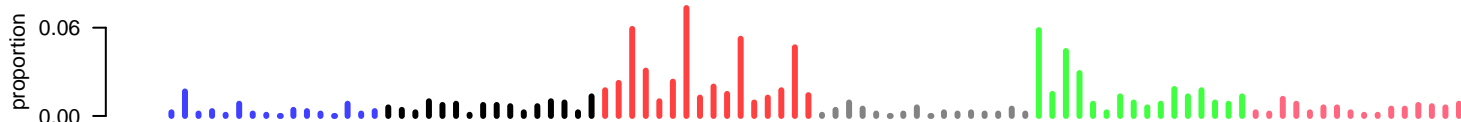




**sample\_709**



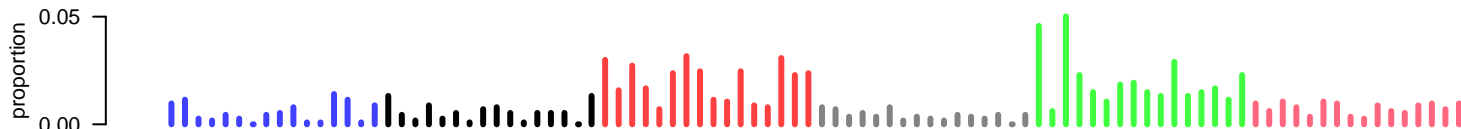
**sample\_283**



**sample\_589**



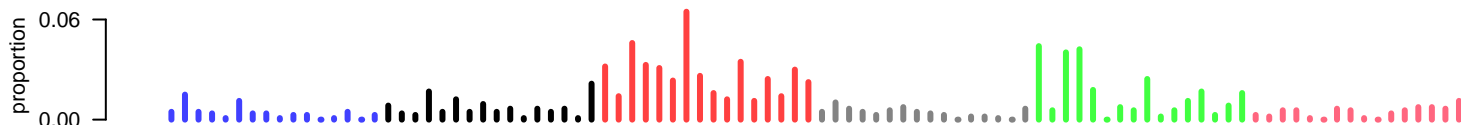
**sample\_74**



**sample\_938**



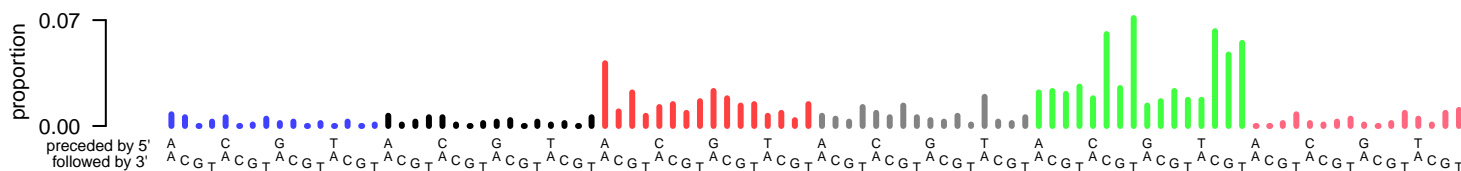
**sample\_611**

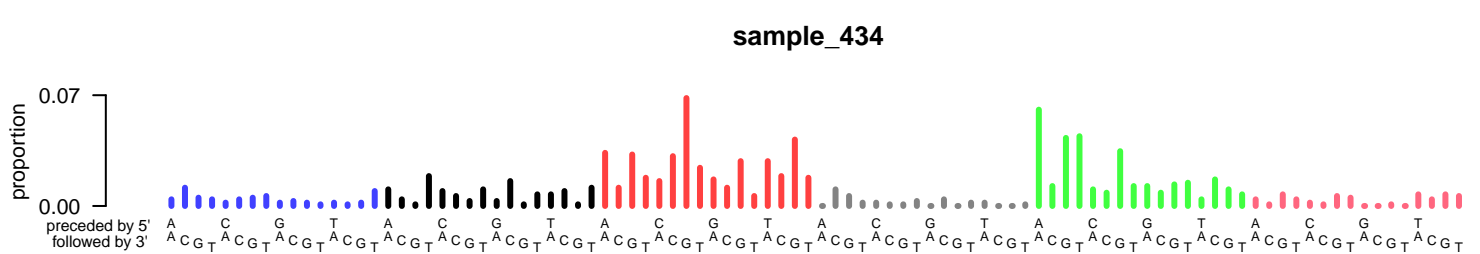
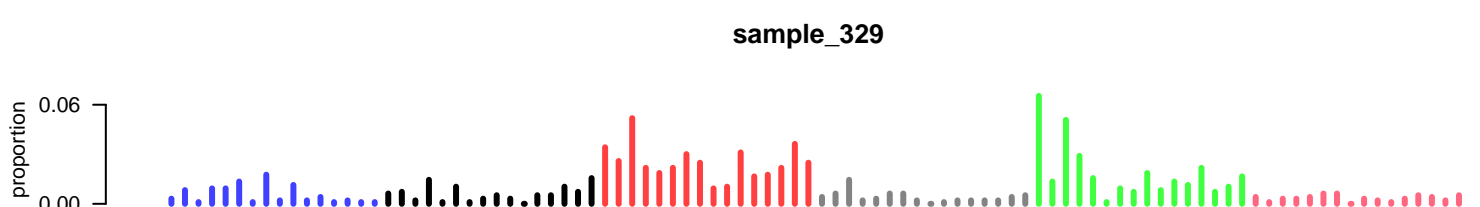
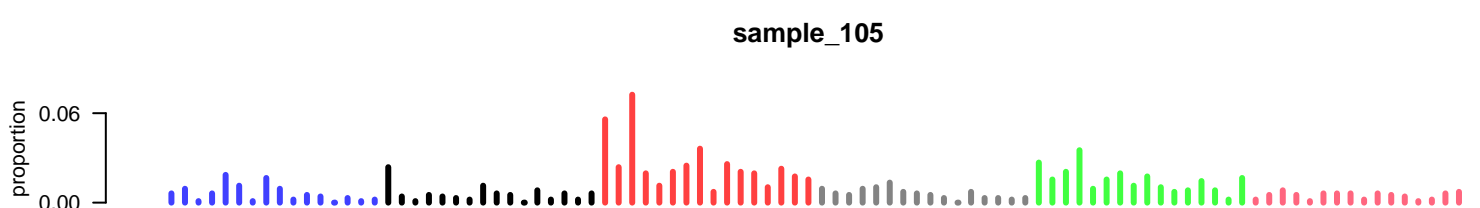
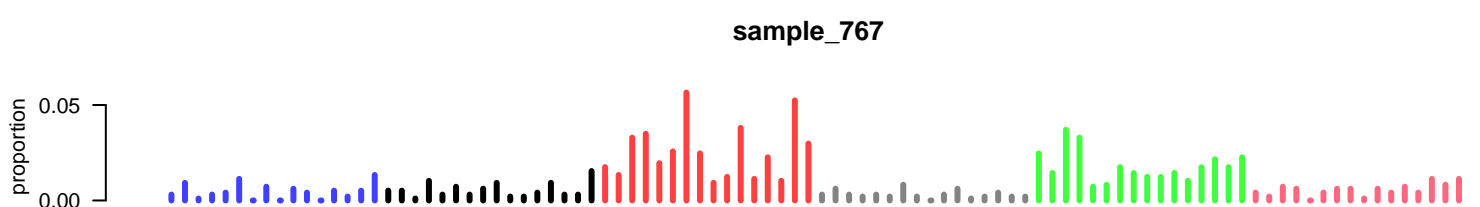
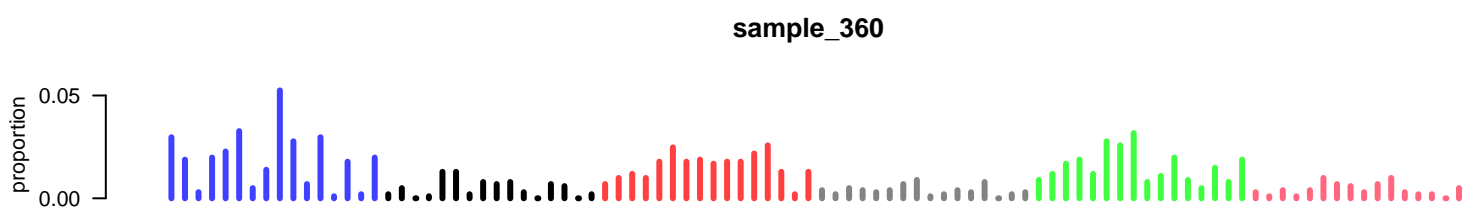
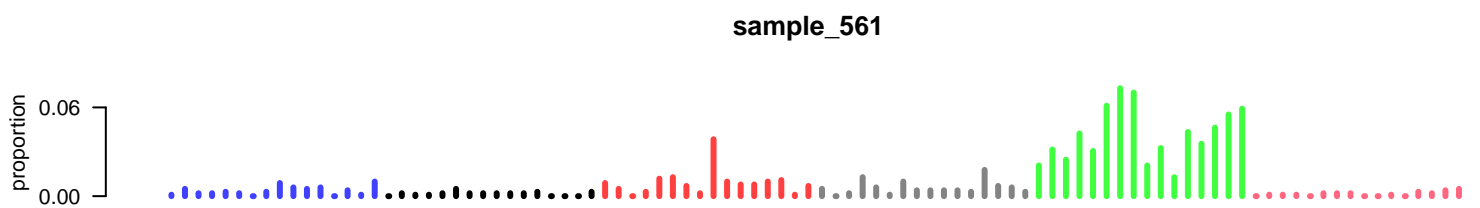
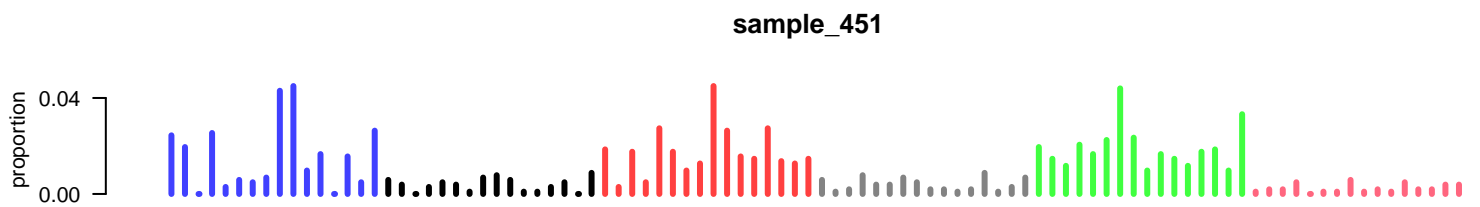
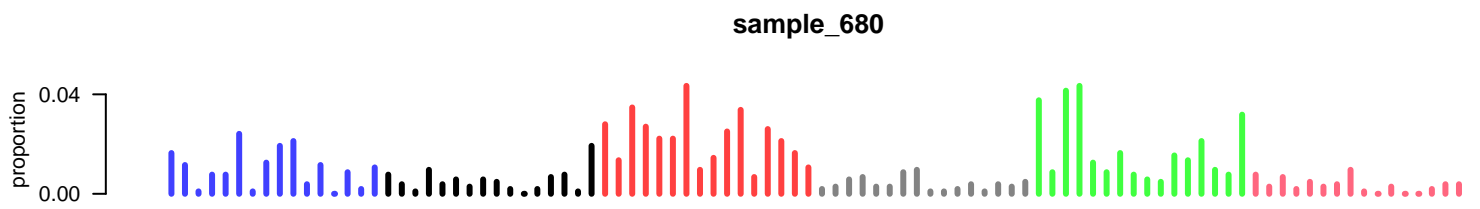


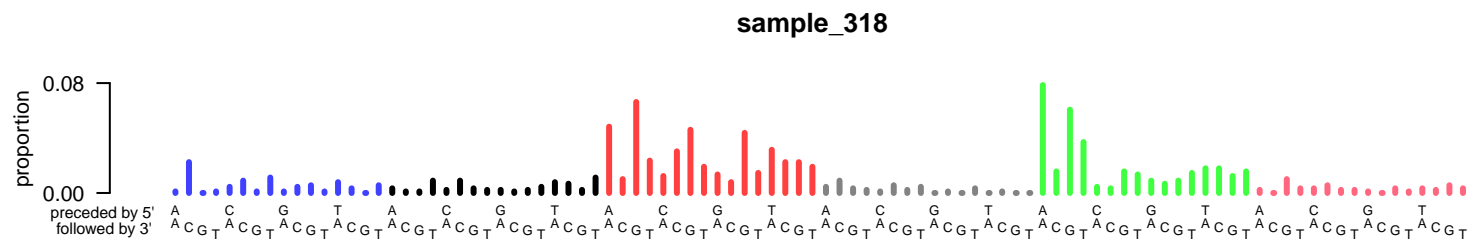
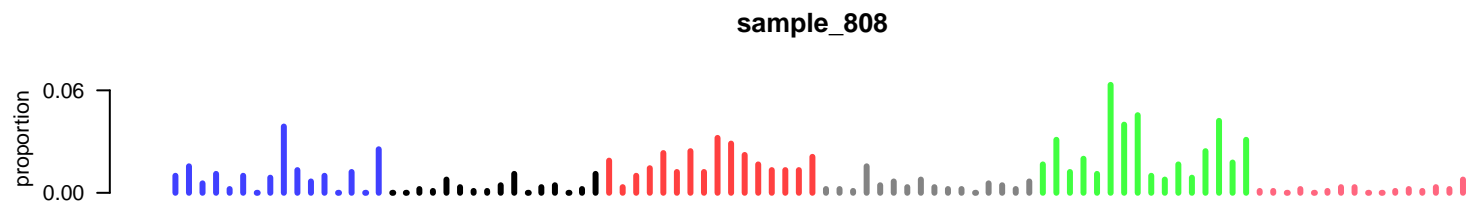
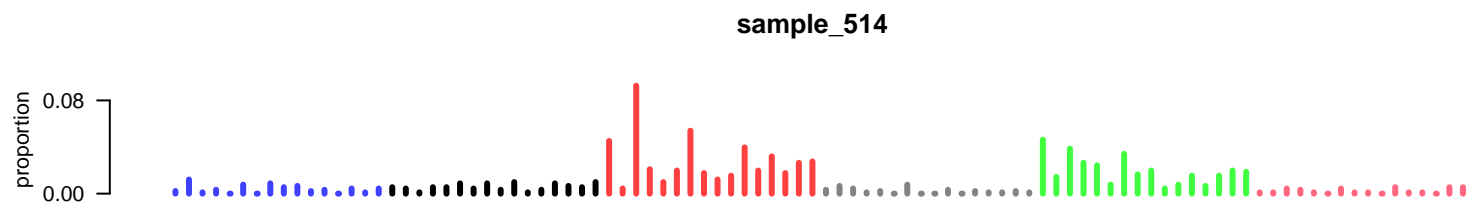
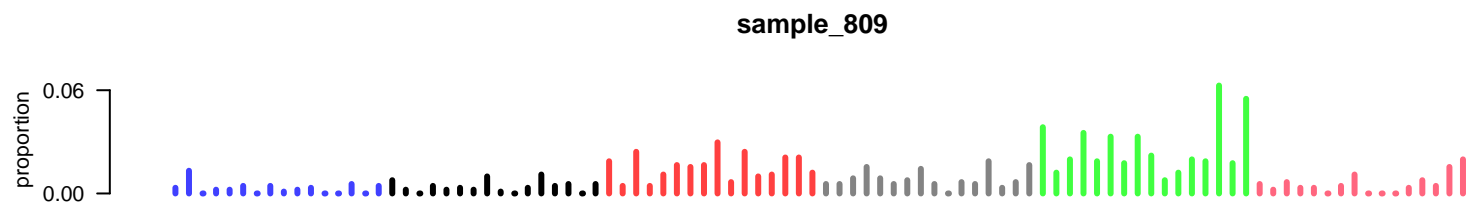
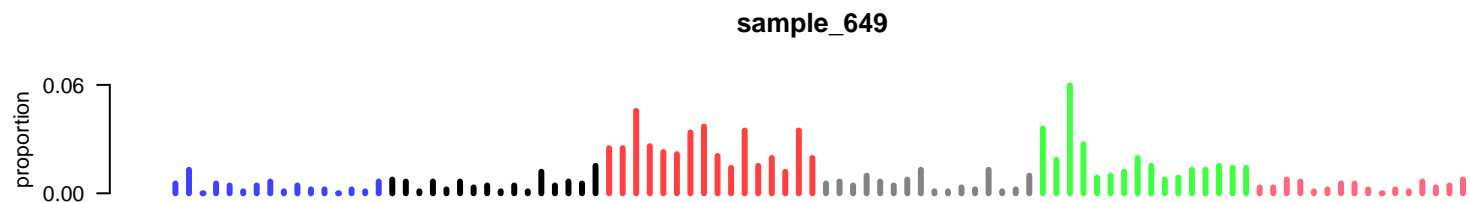
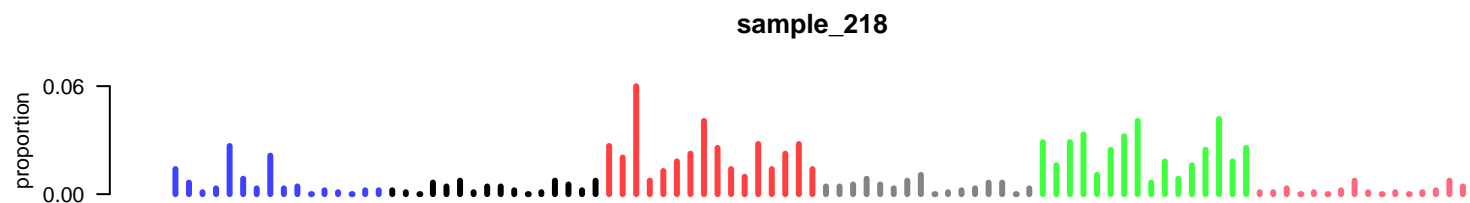
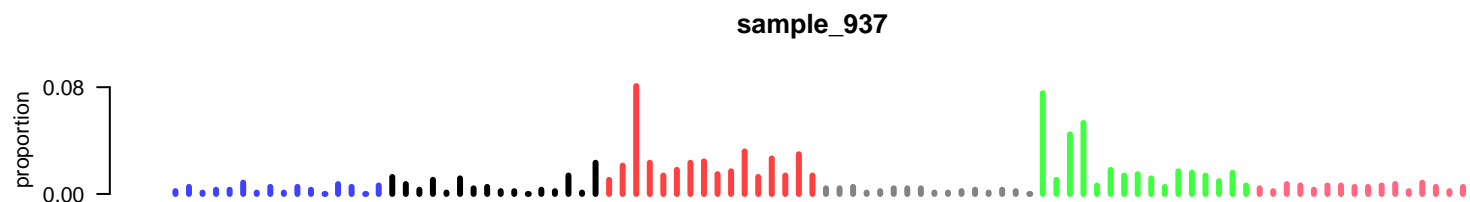
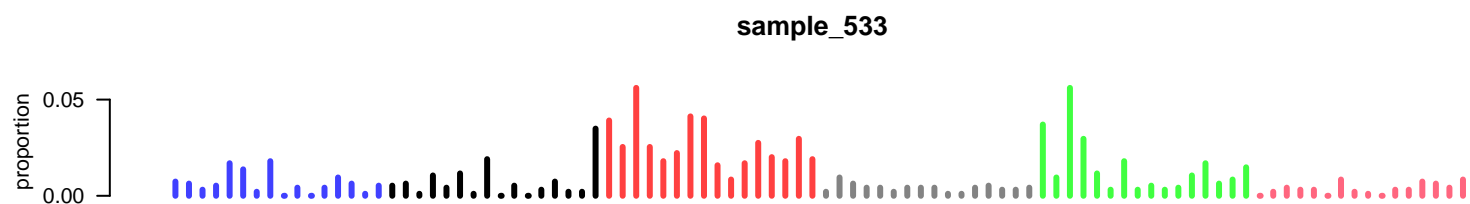
**sample\_928**



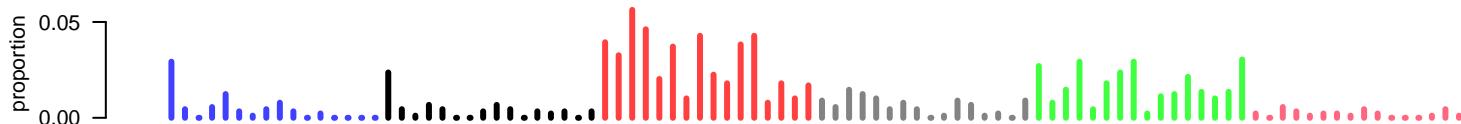
**sample\_317**



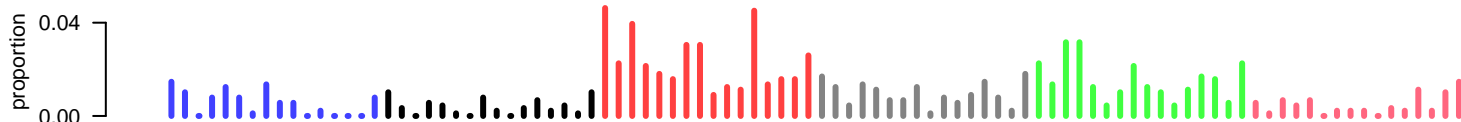




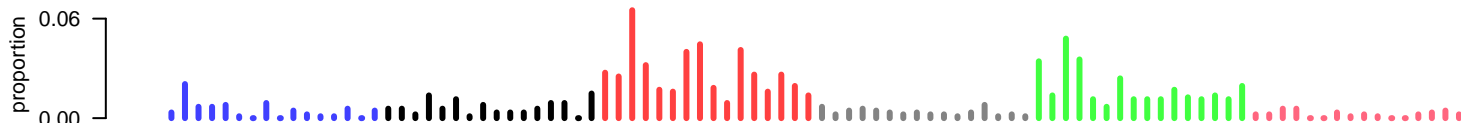
**sample\_980**



**sample\_625**



**sample\_557**



**sample\_621**



**sample\_247**



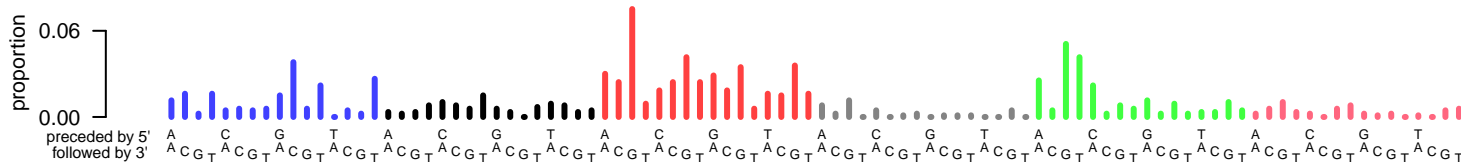
**sample\_167**



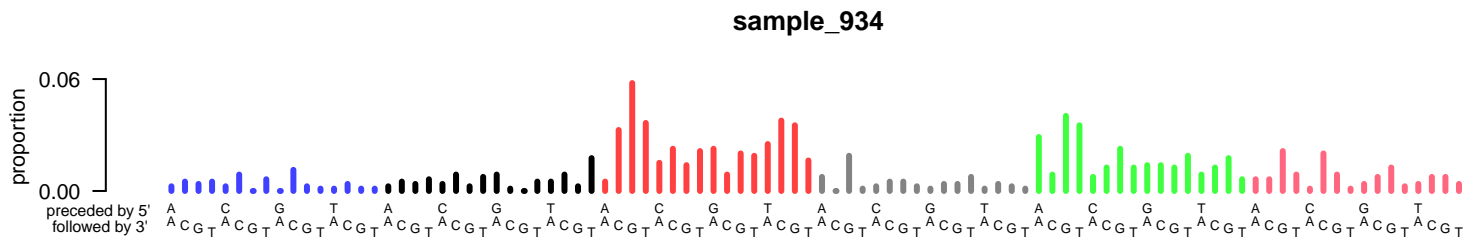
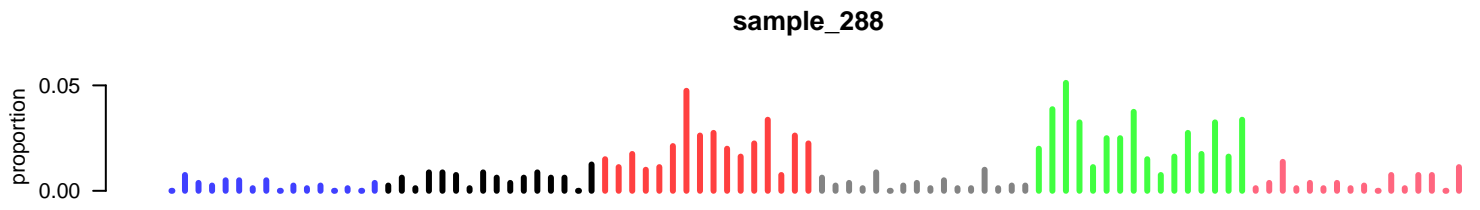
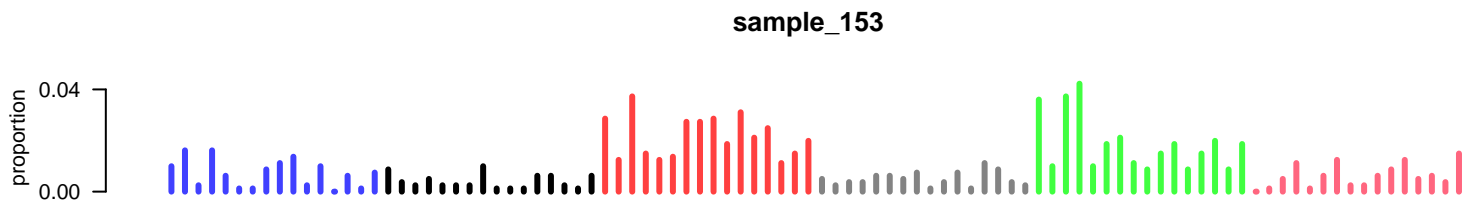
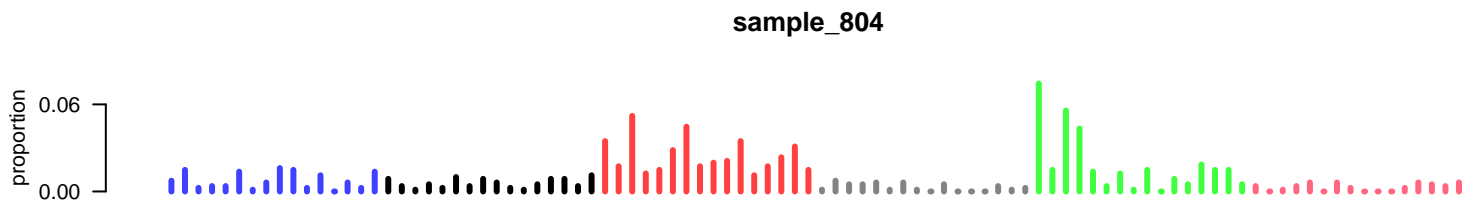
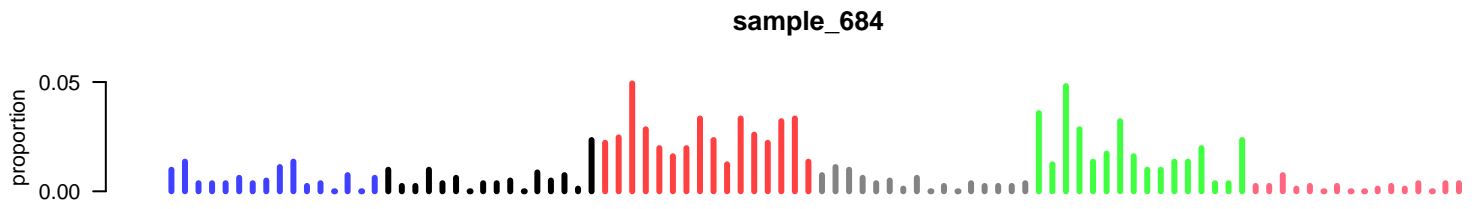
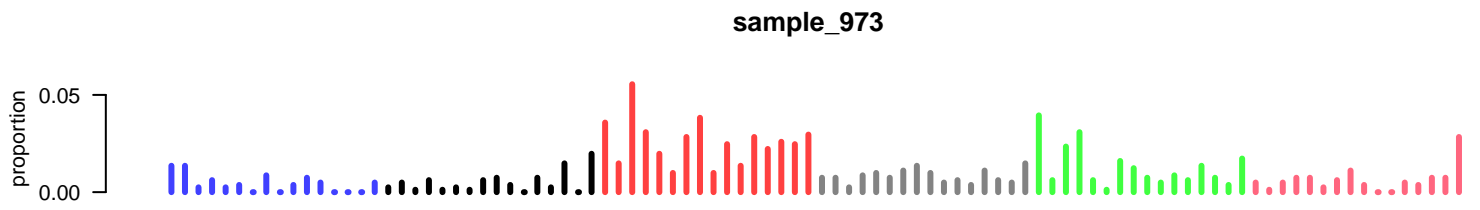
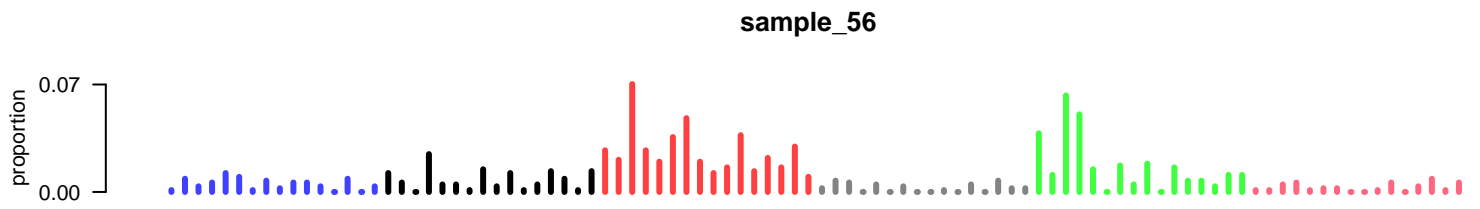
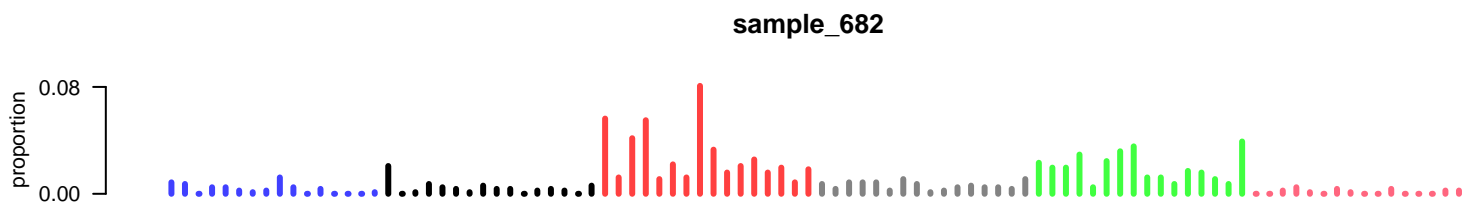
**sample\_22**



**sample\_381**

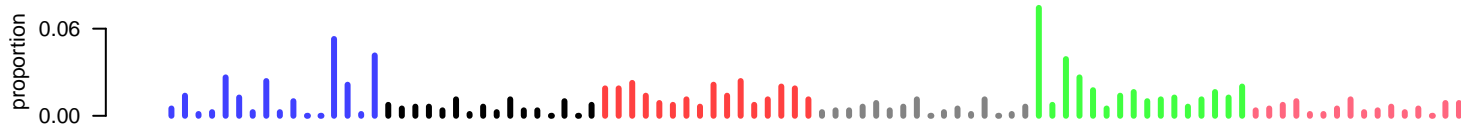








**sample\_543**



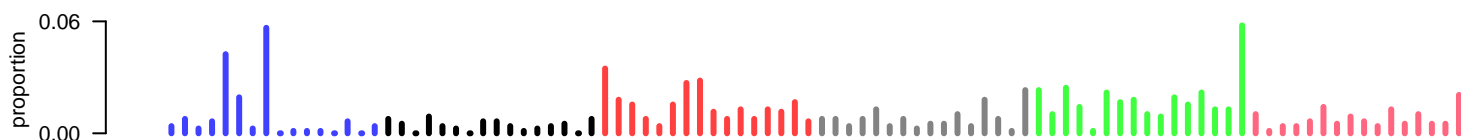
**sample\_388**



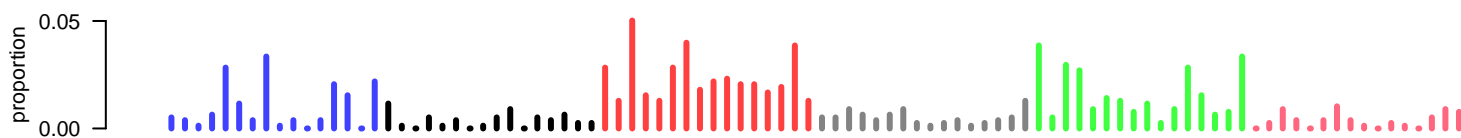
**sample\_779**



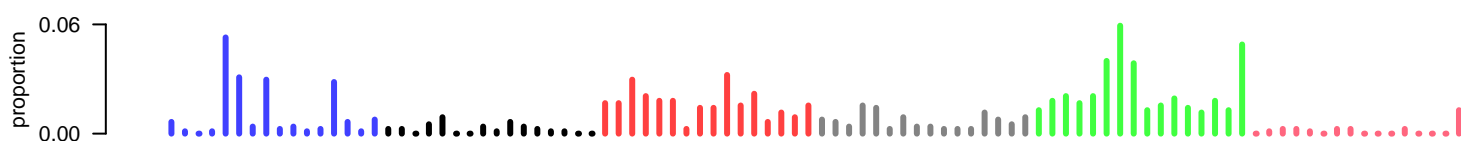
**sample\_707**



**sample\_462**



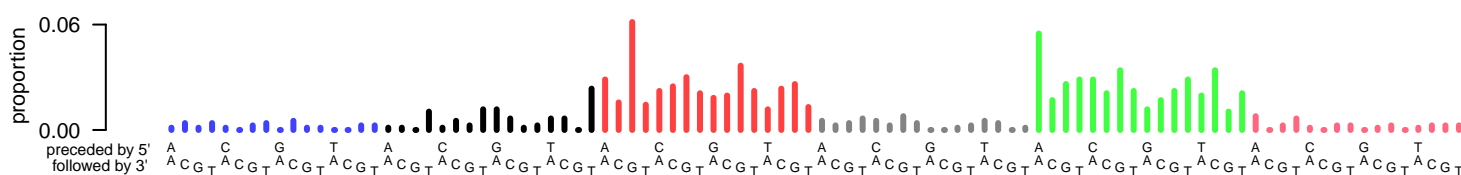
**sample\_480**



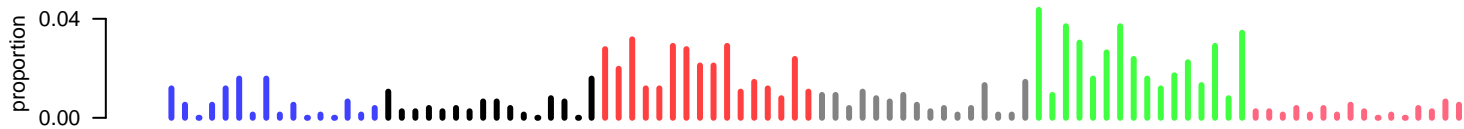
**sample\_180**



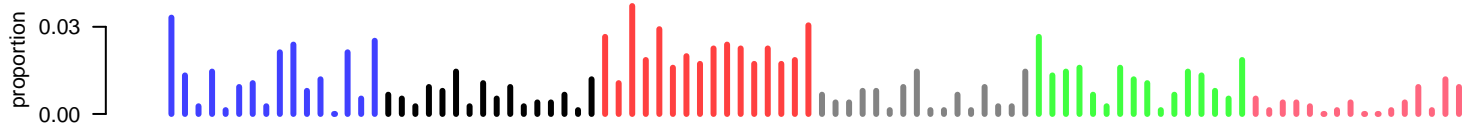
**sample\_610**



sample\_217



sample\_78



sample\_301



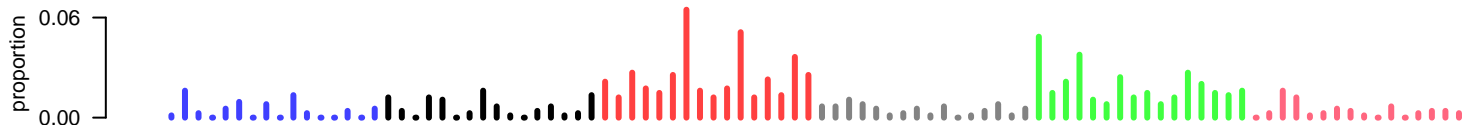
sample\_686



sample\_801



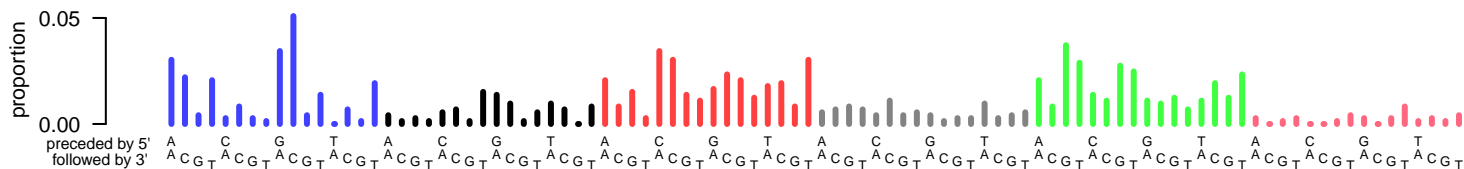
sample\_58



sample\_420



sample\_999



sample\_842



sample\_978



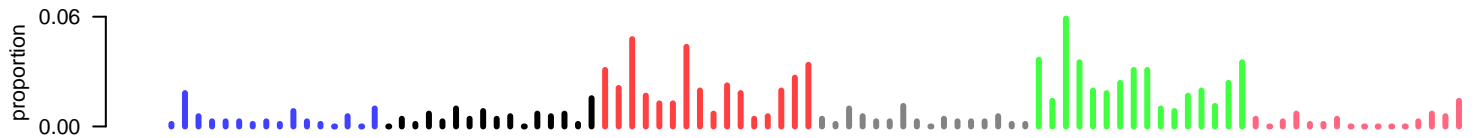
sample\_263



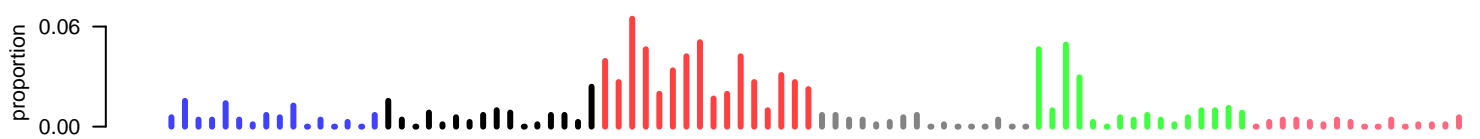
sample\_363



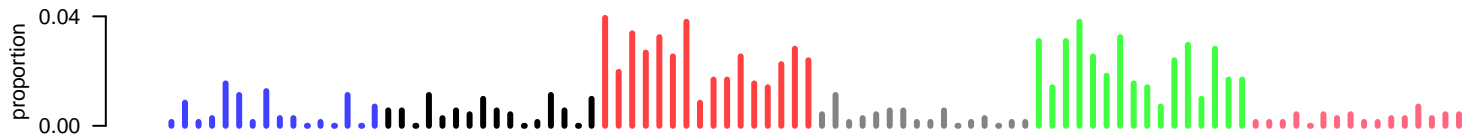
sample\_204



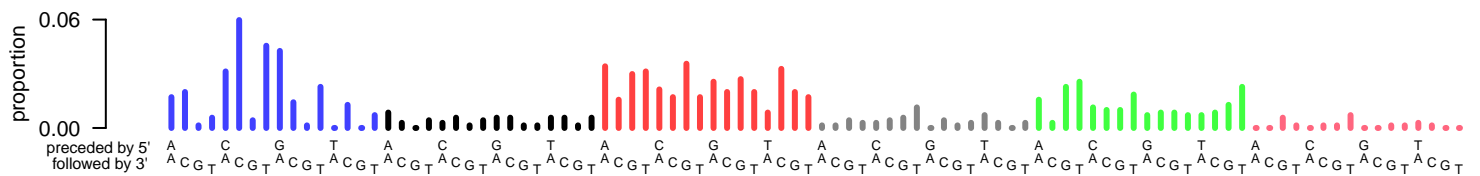
sample\_481



sample\_675



sample\_511



sample\_155



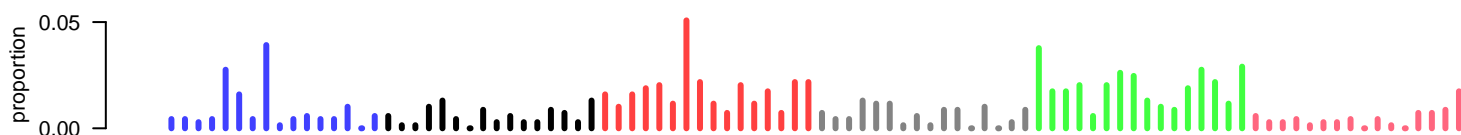
sample\_818



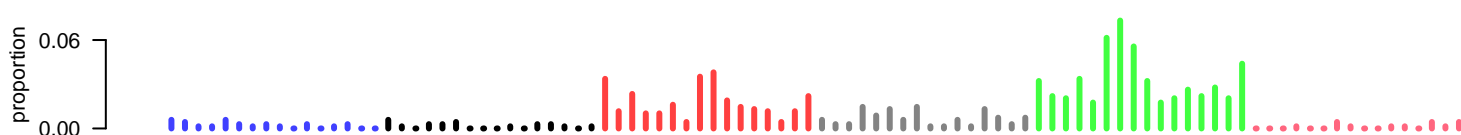
sample\_960



sample\_264



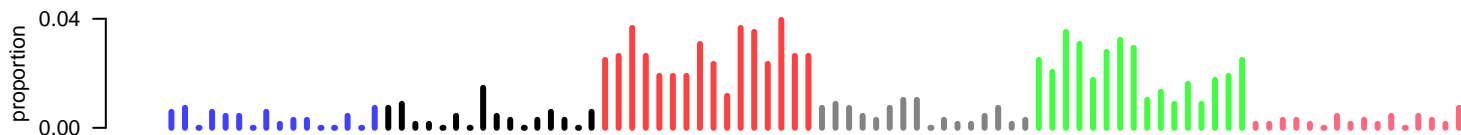
sample\_945



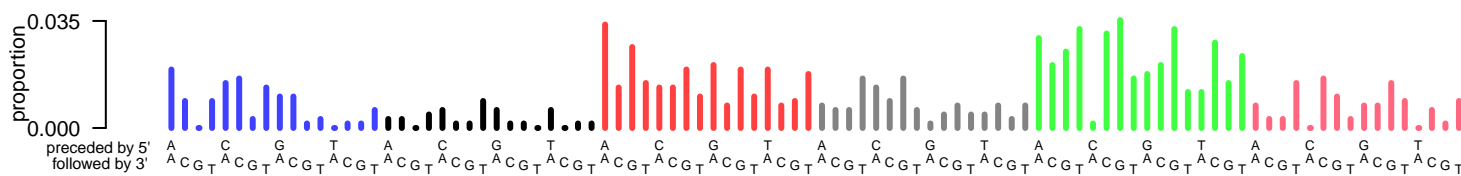
sample\_121



sample\_882



sample\_189



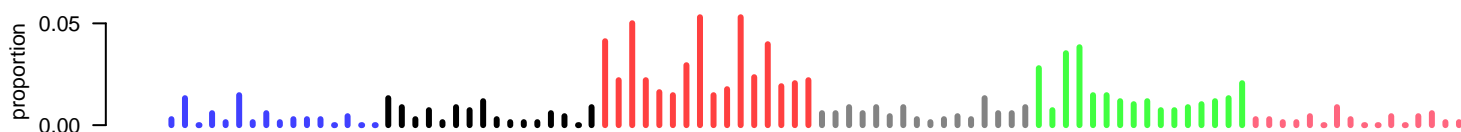
**sample\_732**



**sample\_964**



**sample\_747**



**sample\_572**



**sample\_969**



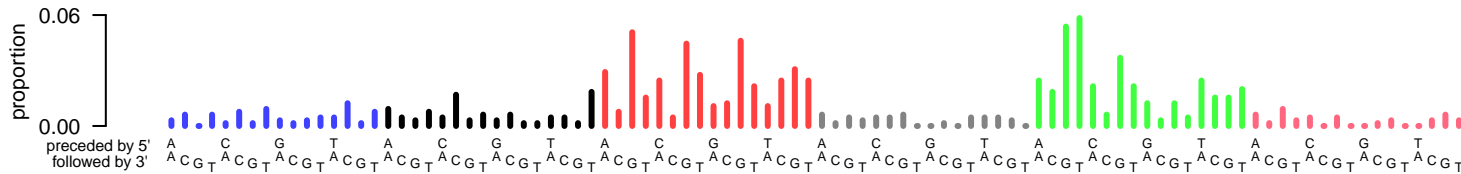
**sample\_814**



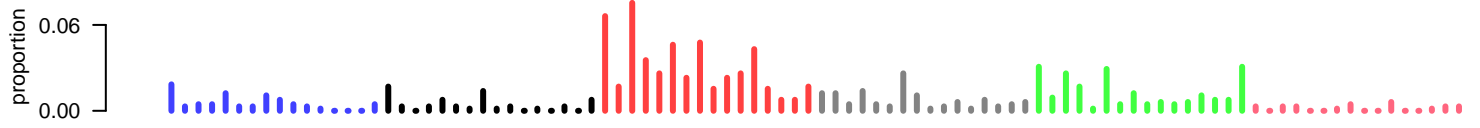
**sample\_618**



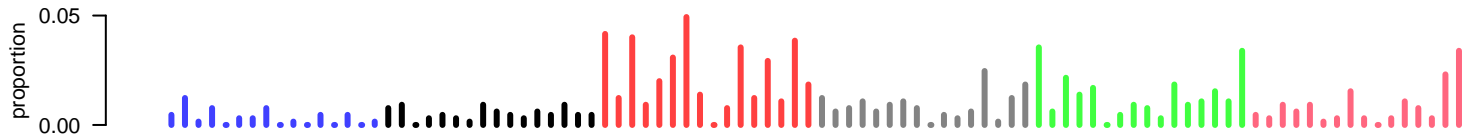
**sample\_958**



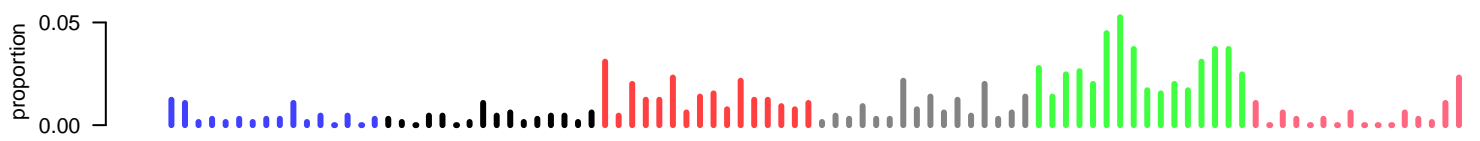
**sample\_384**



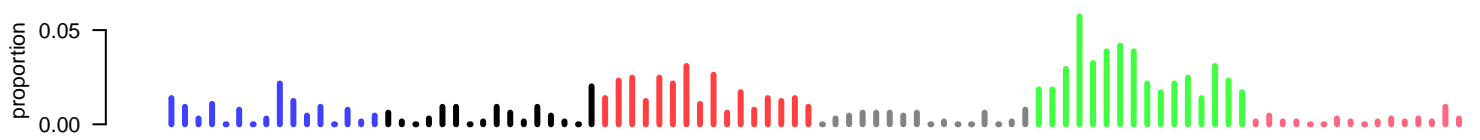
**sample\_311**



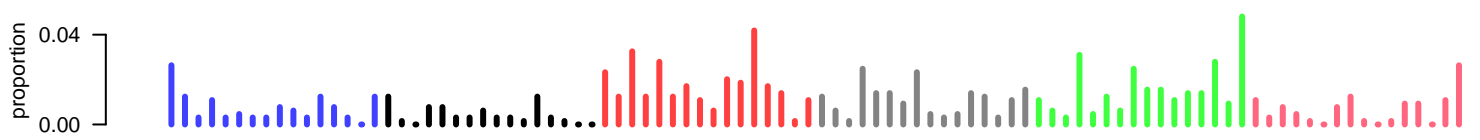
**sample\_287**



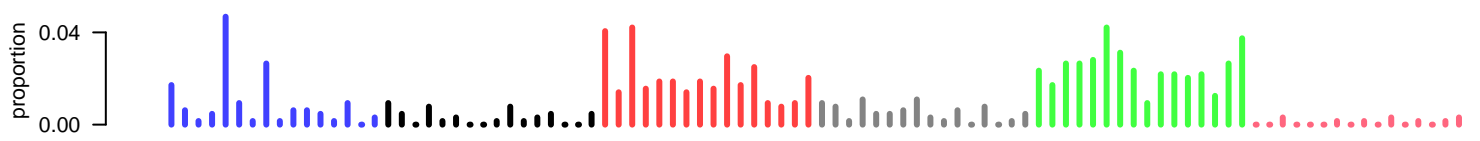
**sample\_319**



**sample\_834**



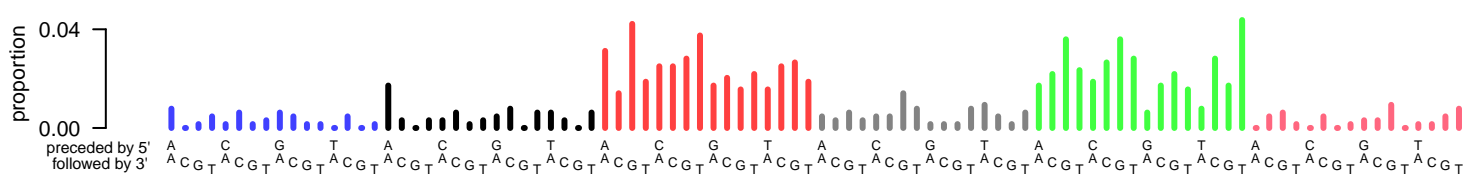
**sample\_353**



**sample\_922**



**sample\_626**



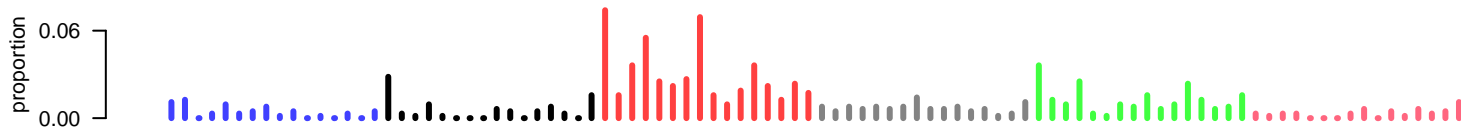
**sample\_464**



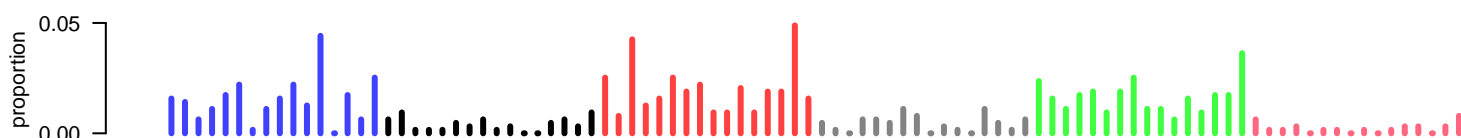
**sample\_788**



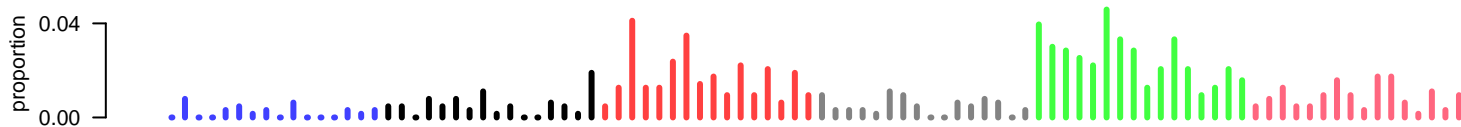
**sample\_534**



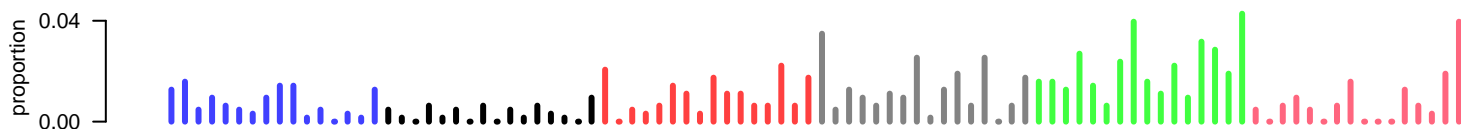
**sample\_567**



**sample\_587**



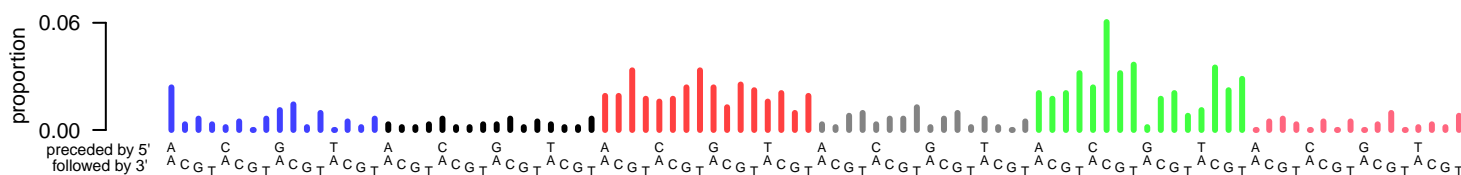
**sample\_12**

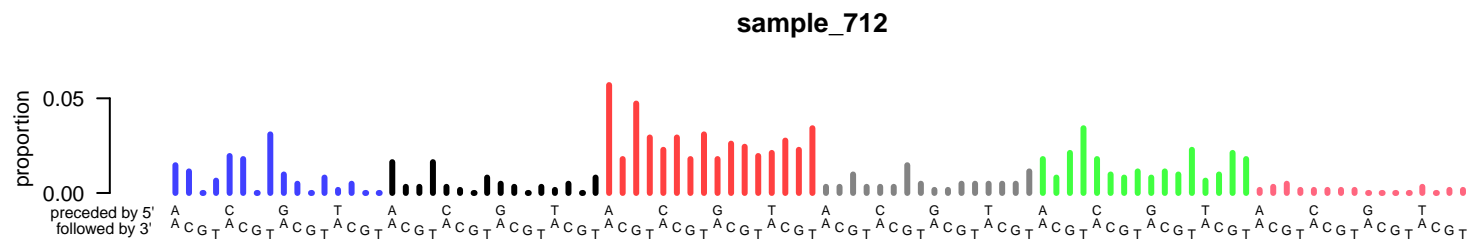
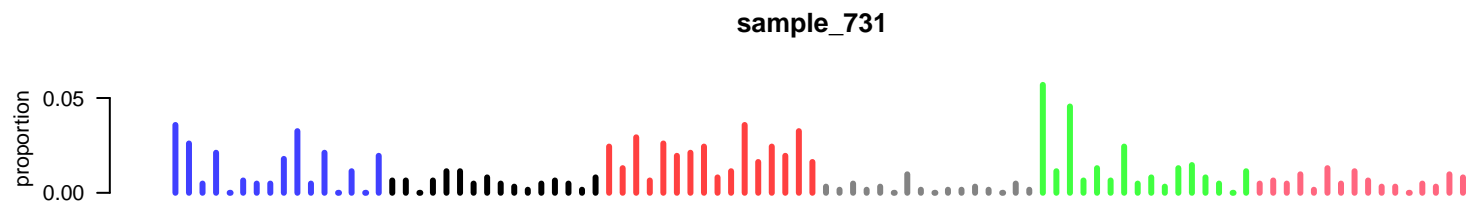
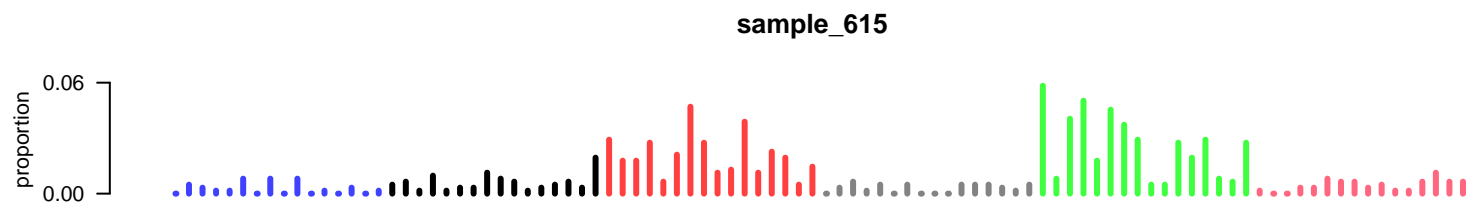
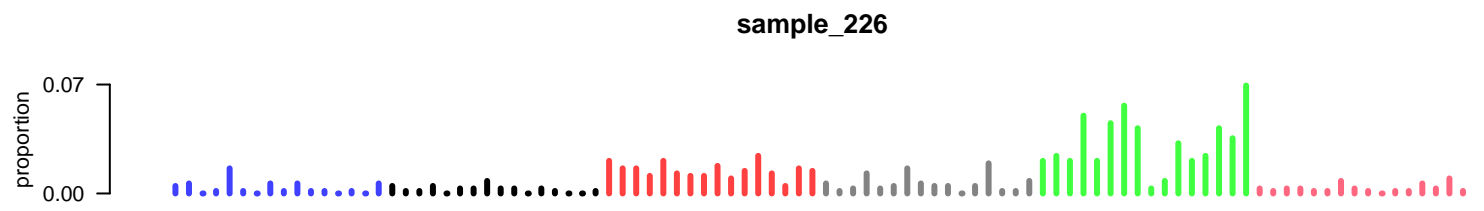
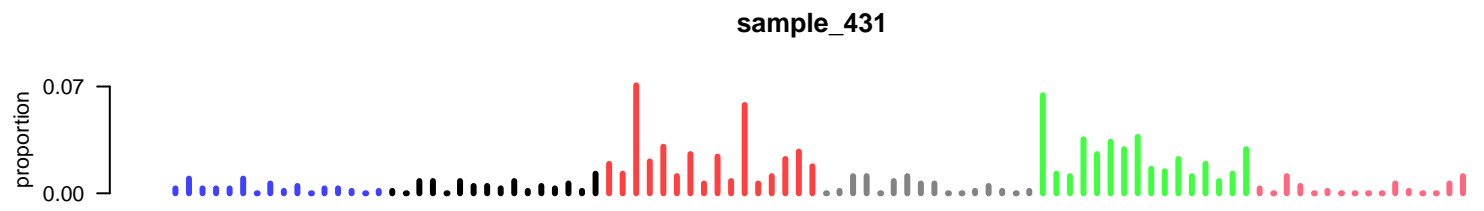
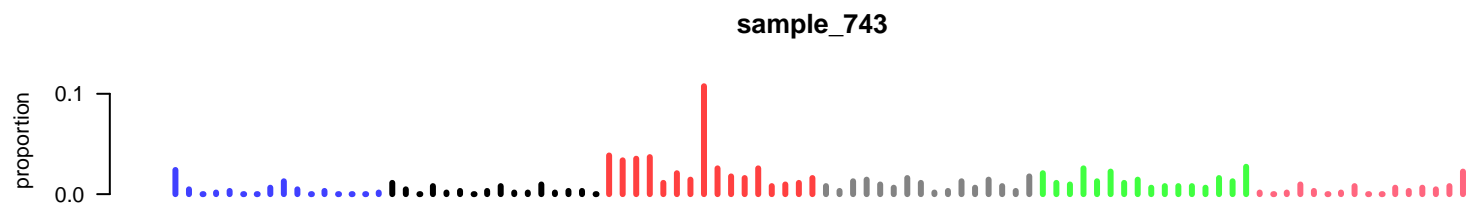
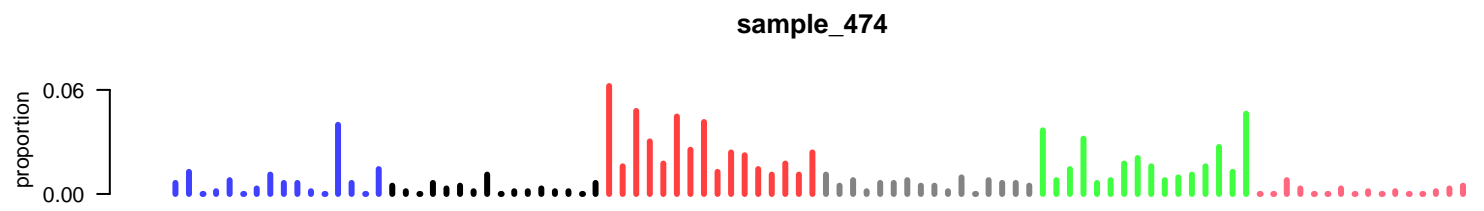
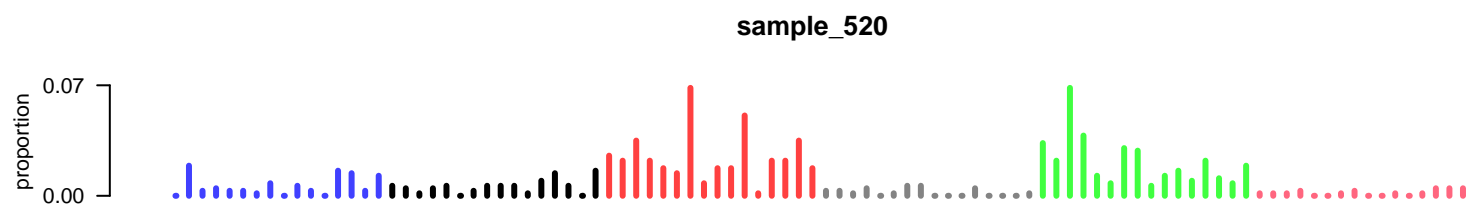


**sample\_307**



**sample\_358**







sample\_635



sample\_10



sample\_564



sample\_243



sample\_910



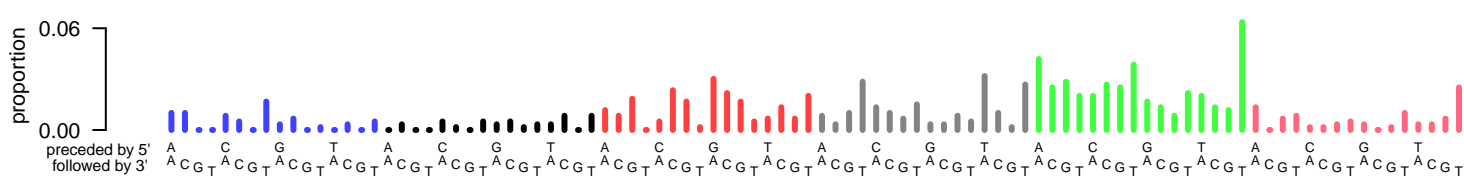
sample\_847

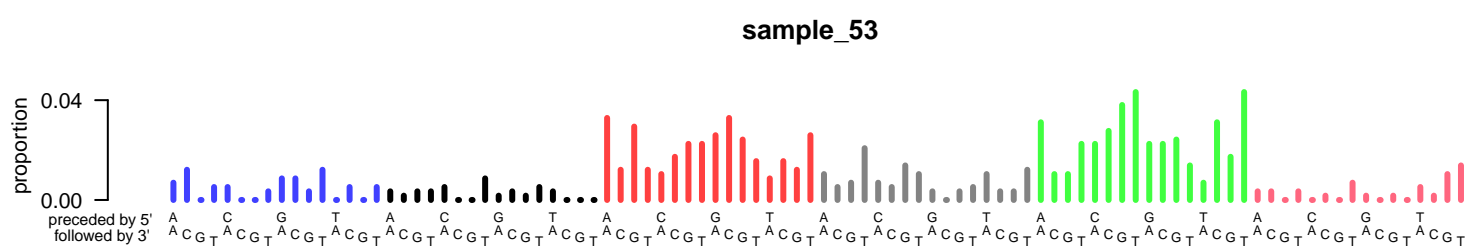
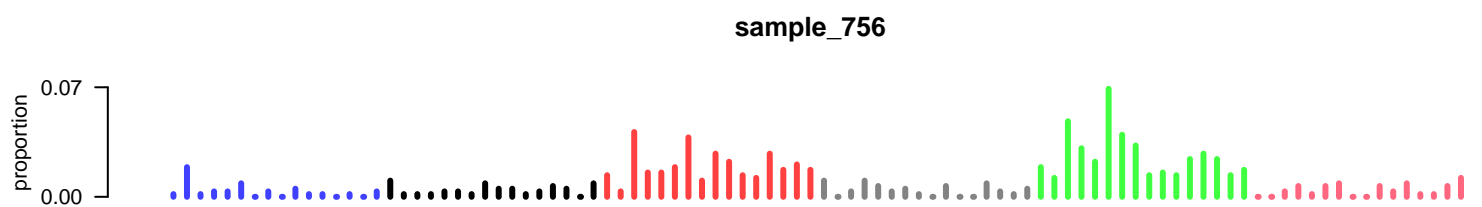
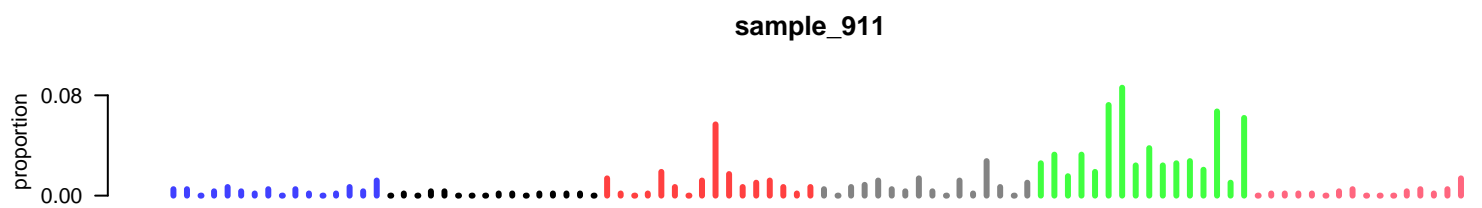
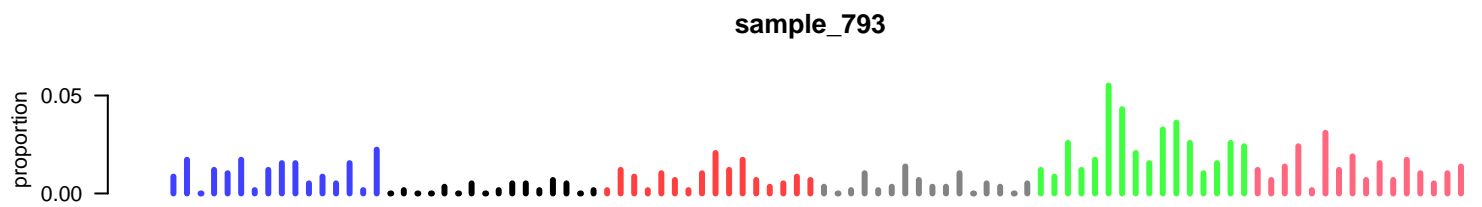
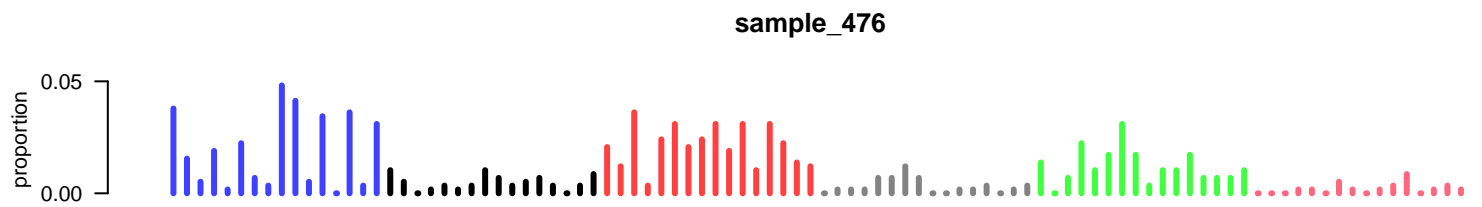
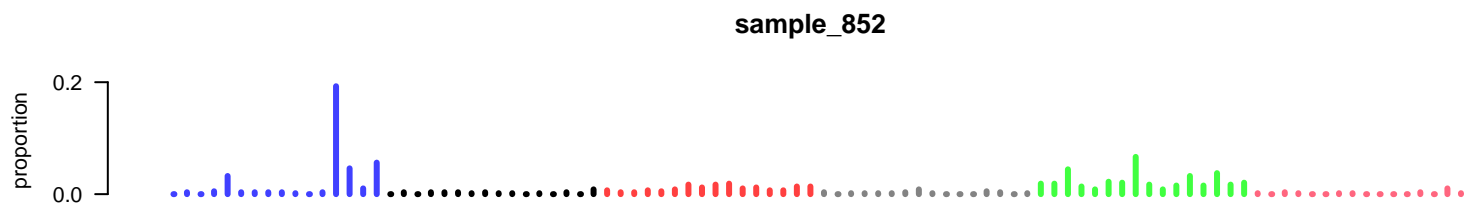
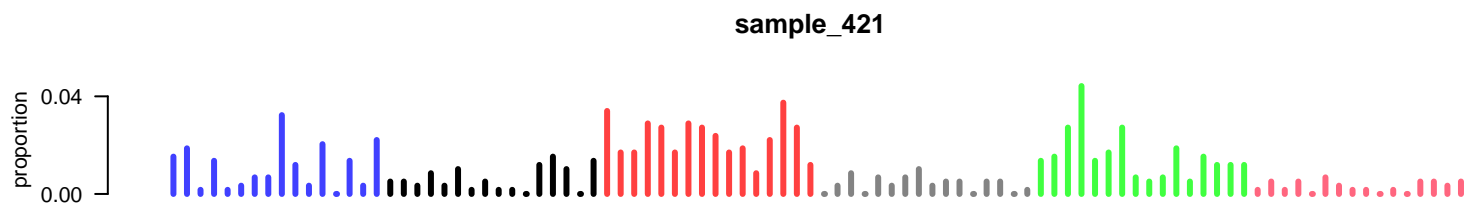
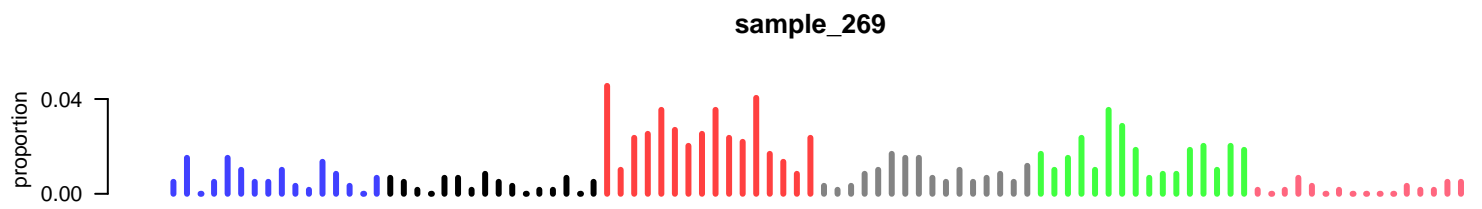


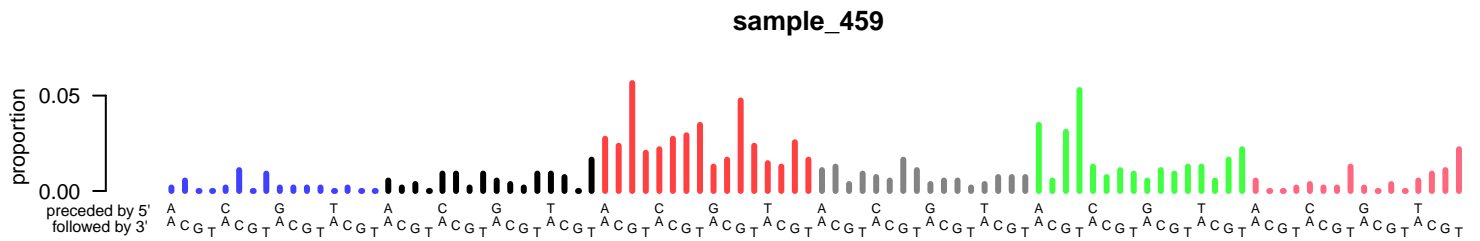
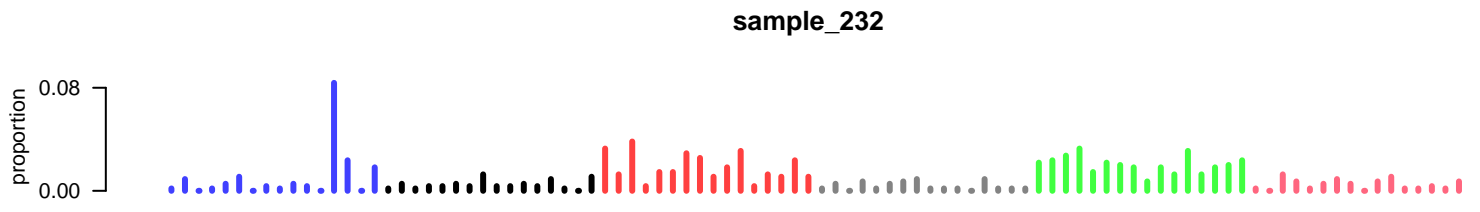
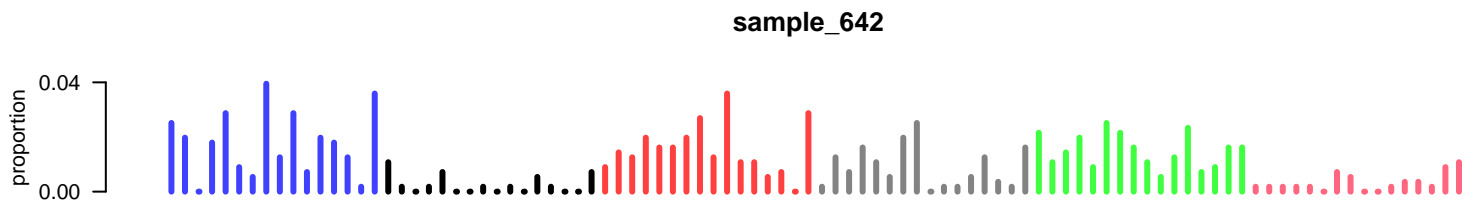
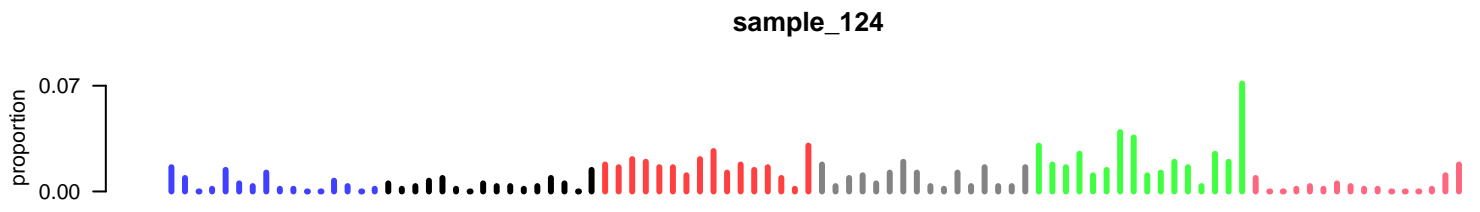
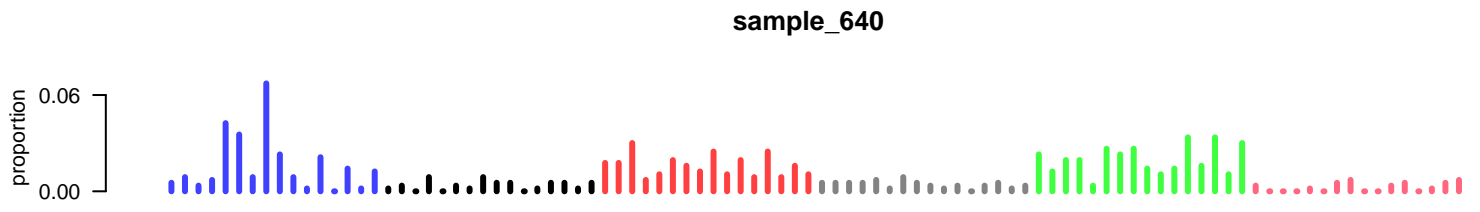
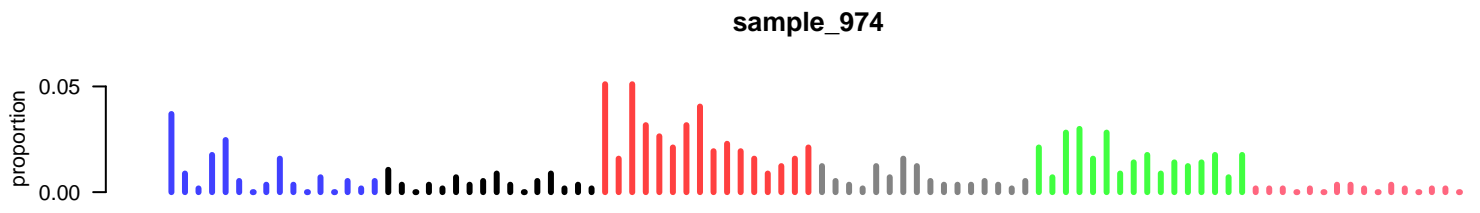
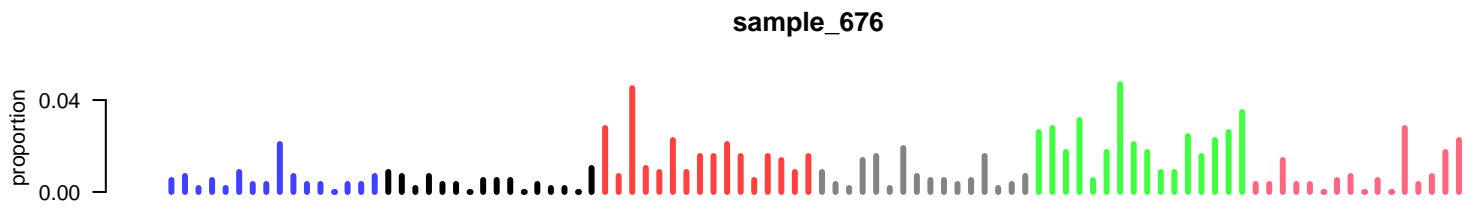
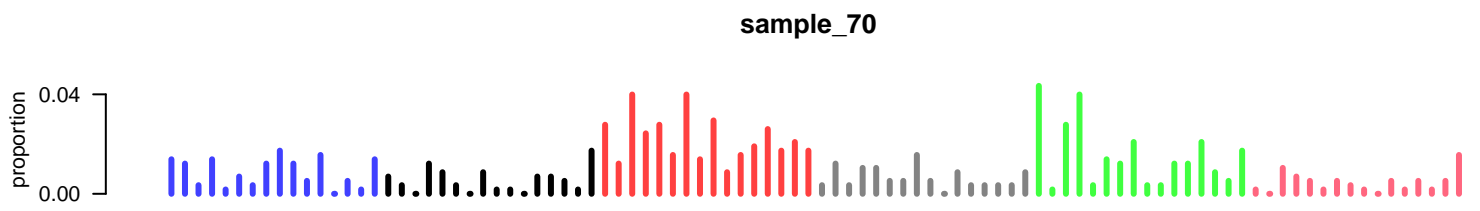
sample\_201

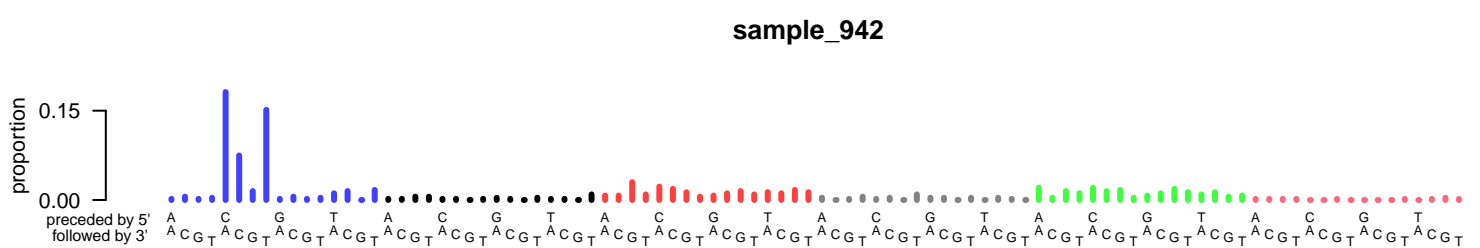
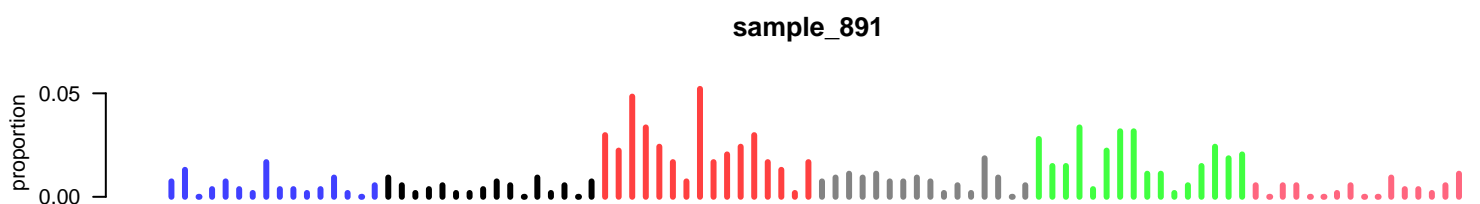
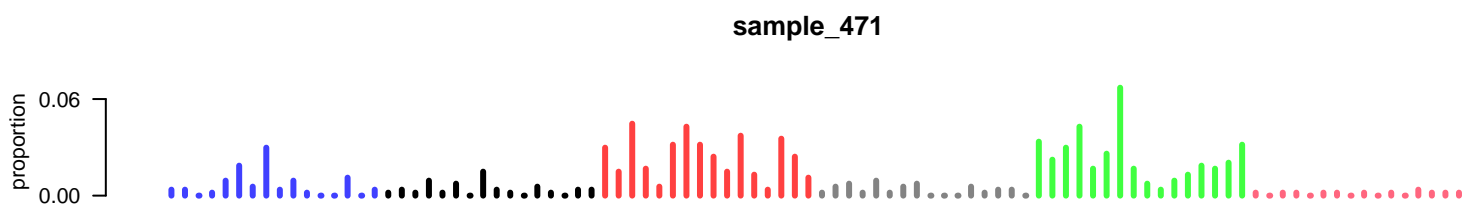
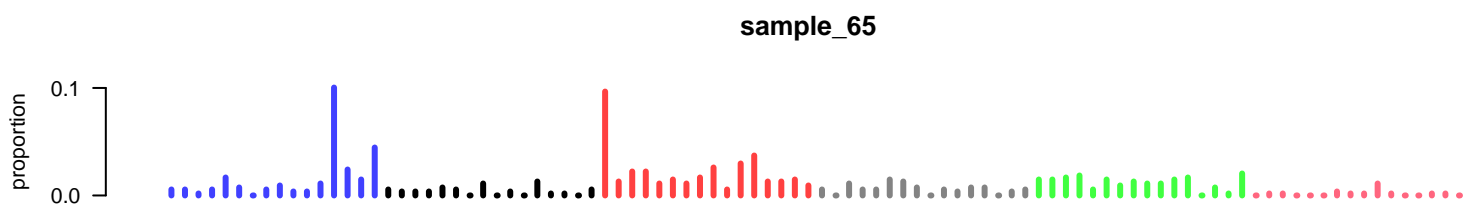
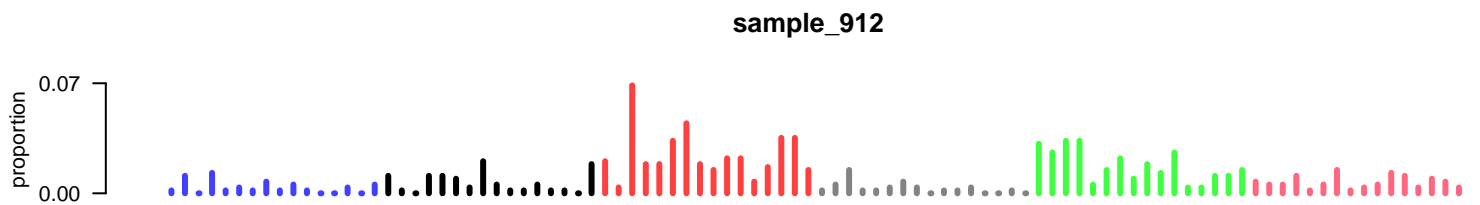
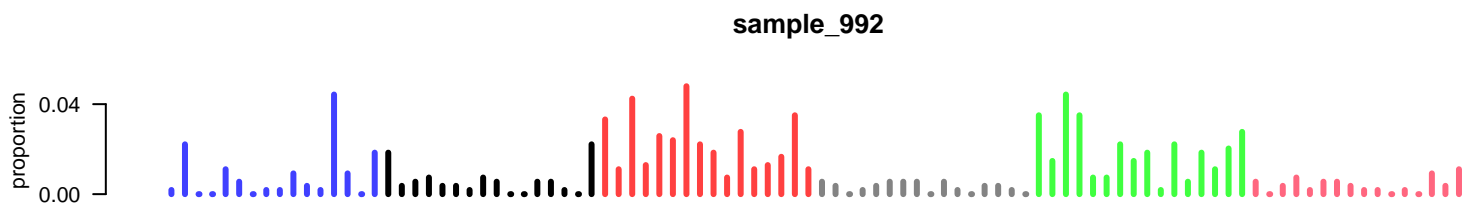
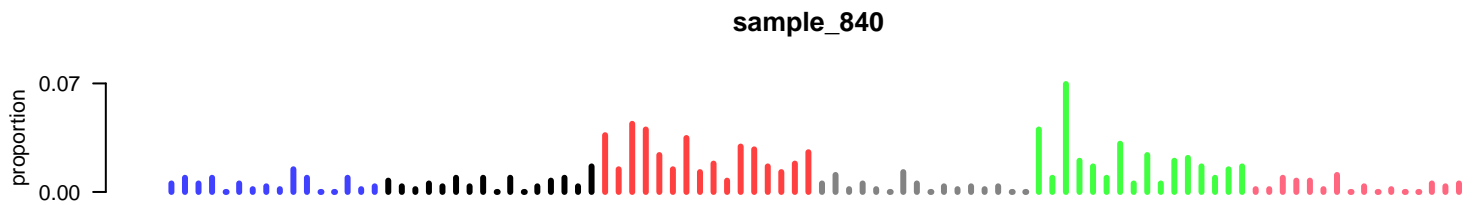
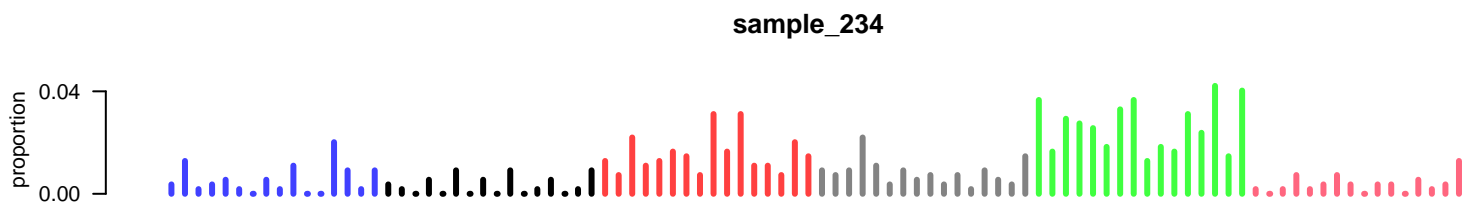


sample\_742

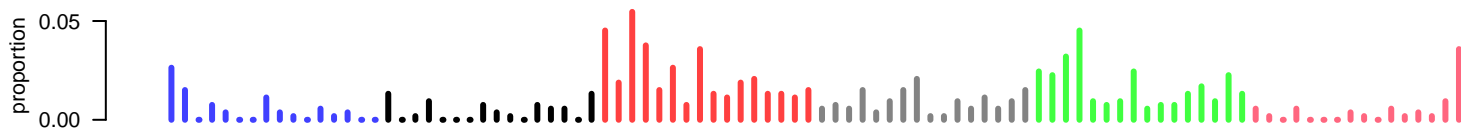








**sample\_641**



**sample\_334**



**sample\_66**



**sample\_536**



**sample\_501**



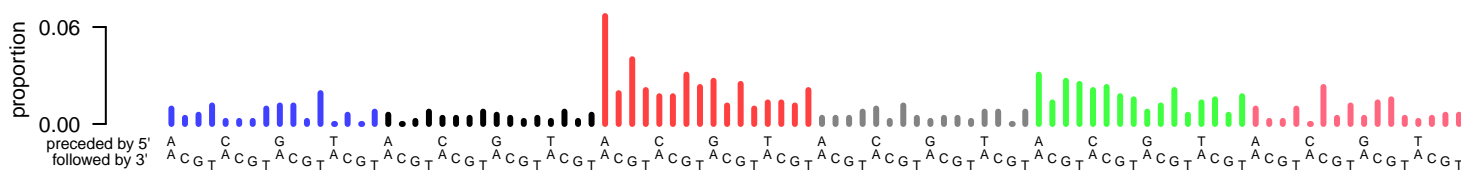
**sample\_442**



**sample\_286**



**sample\_521**



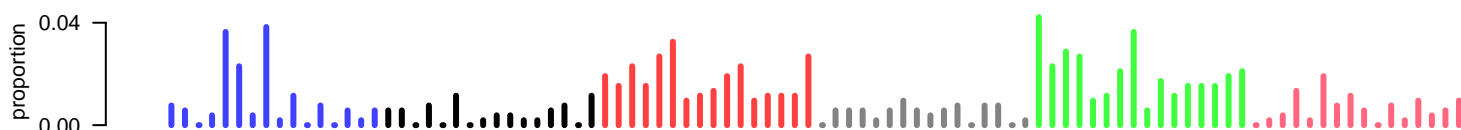
**sample\_554**



**sample\_447**



**sample\_146**



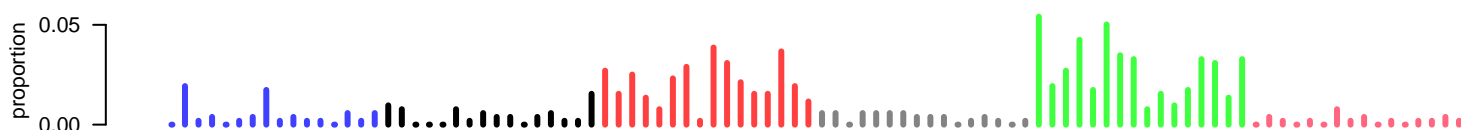
**sample\_591**



**sample\_248**



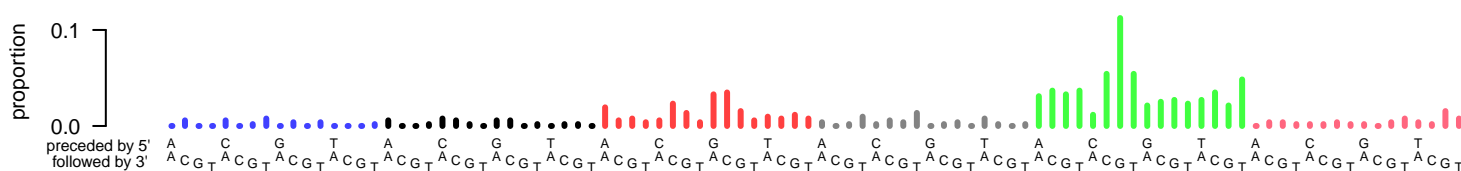
**sample\_104**

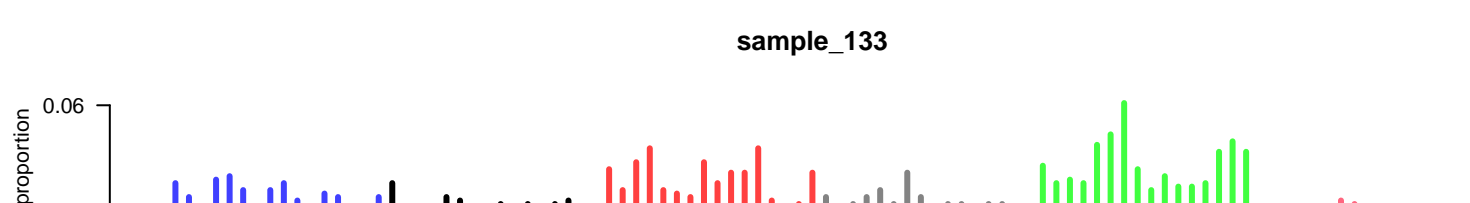
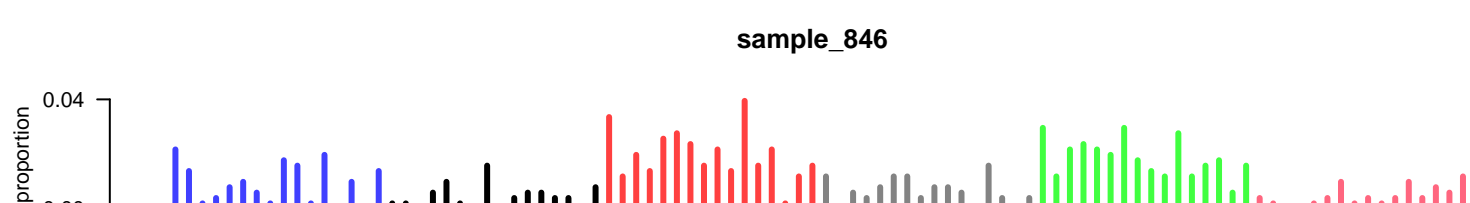
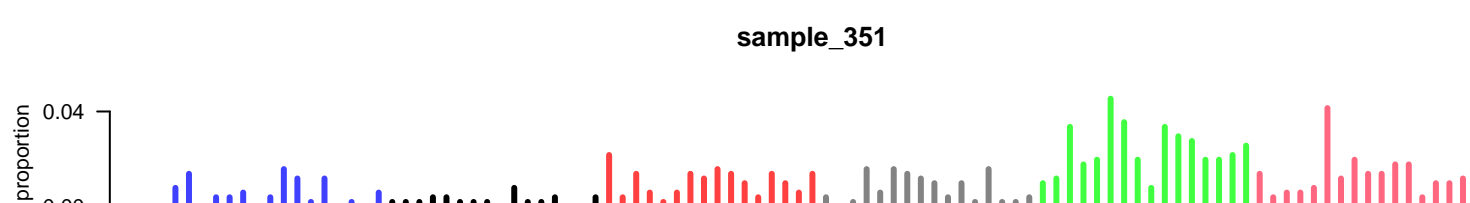
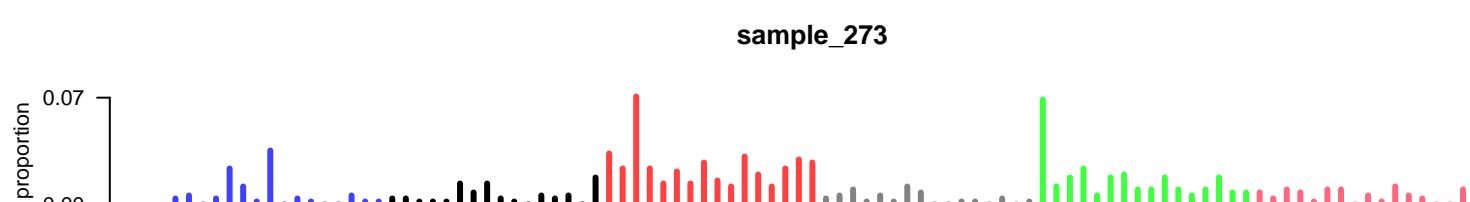
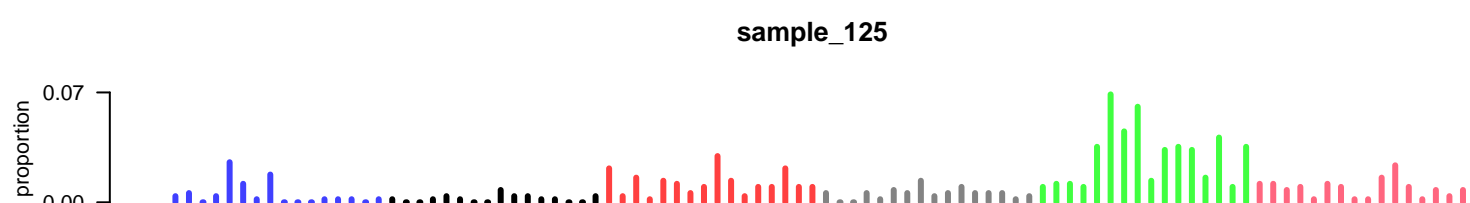
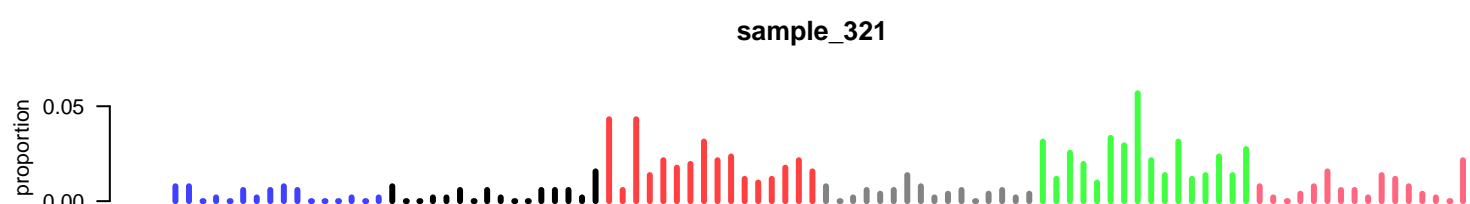
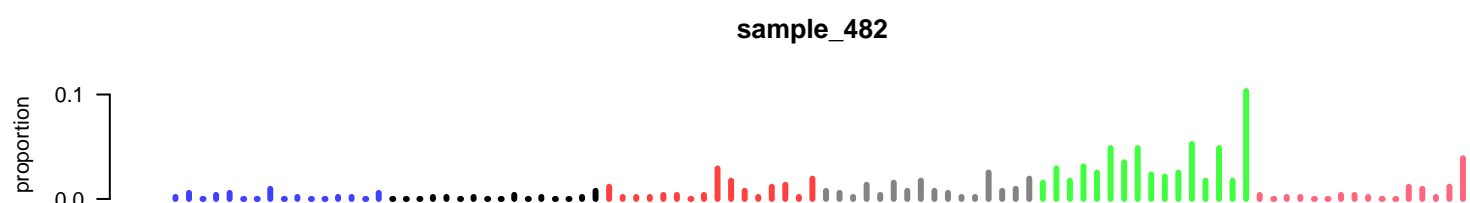
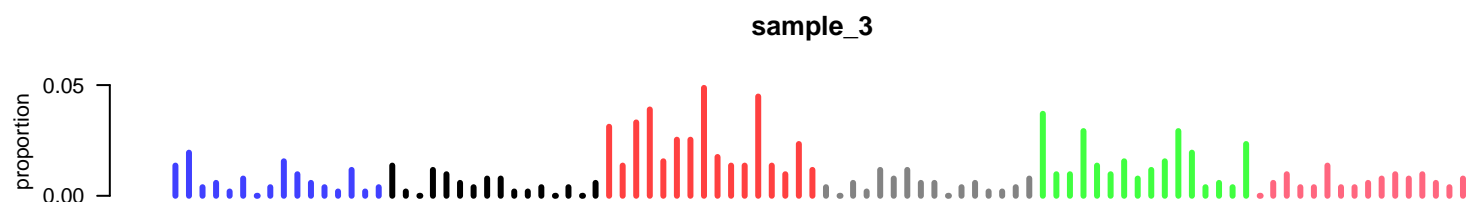


**sample\_537**



**sample\_497**

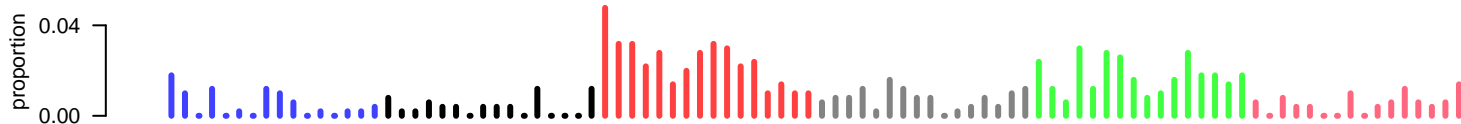




preceded by 5'  
followed by 3'

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

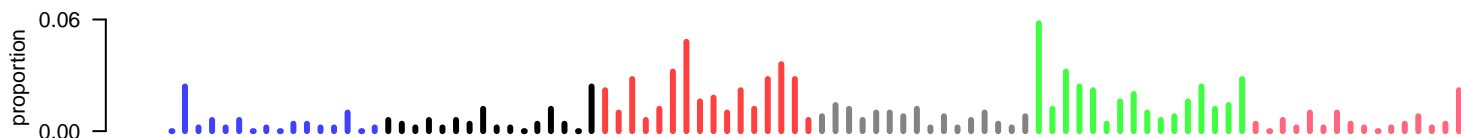
**sample\_940**



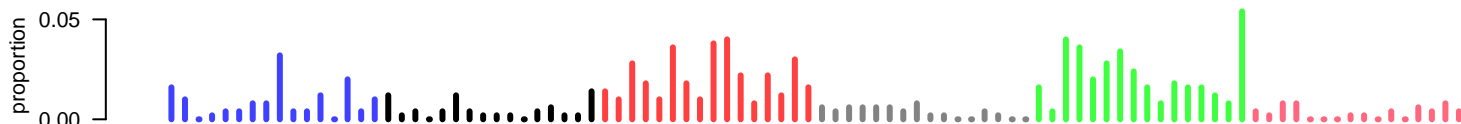
**sample\_967**



**sample\_235**



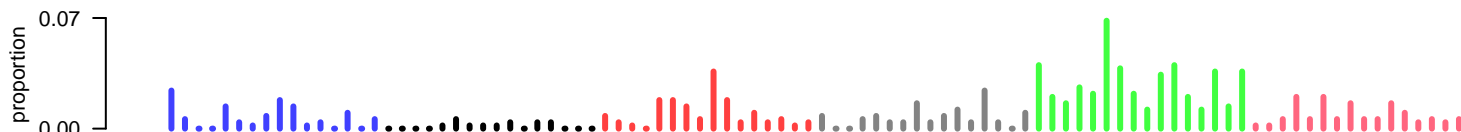
**sample\_39**



**sample\_328**



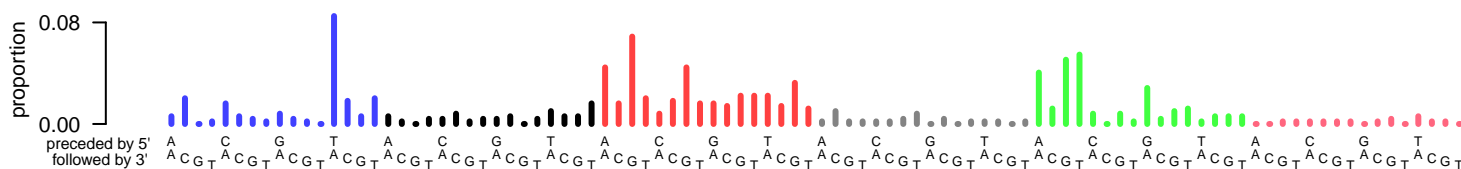
**sample\_182**



**sample\_859**



**sample\_828**







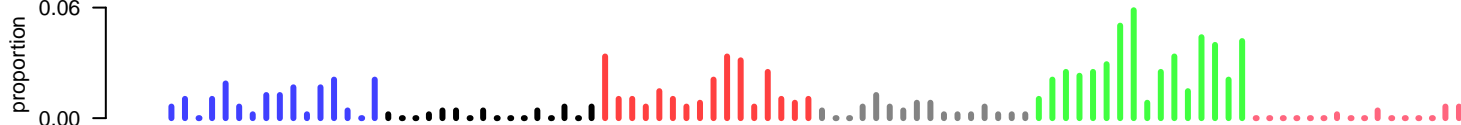
**sample\_137**



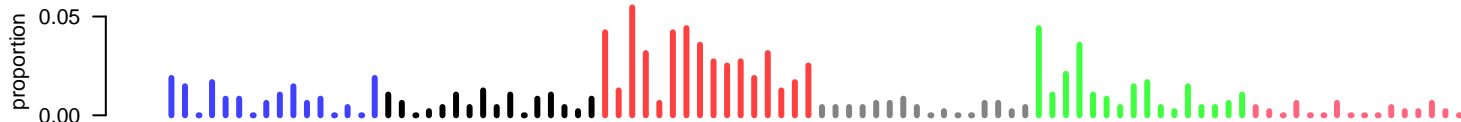
**sample\_658**



**sample\_792**



**sample\_970**



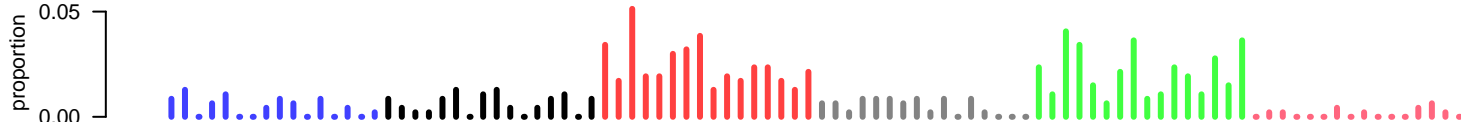
**sample\_219**



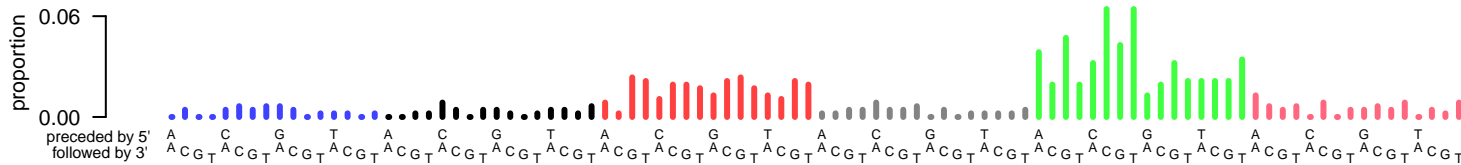
**sample\_255**



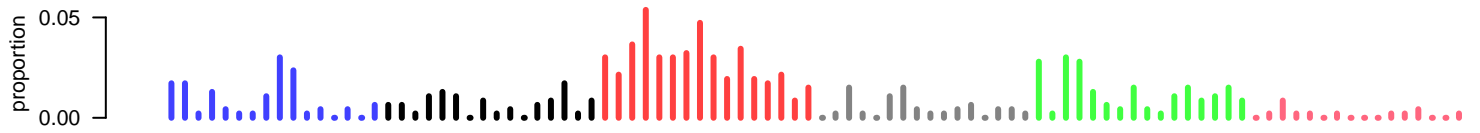
**sample\_36**



**sample\_340**



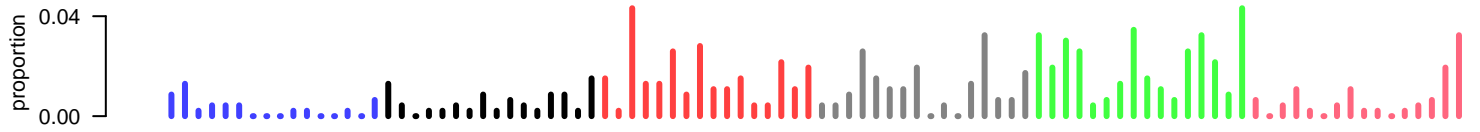
**sample\_657**



**sample\_73**



**sample\_856**



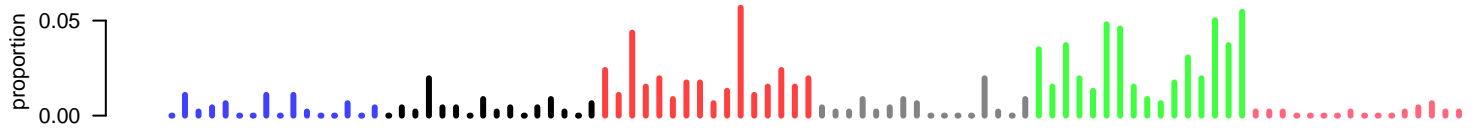
**sample\_267**



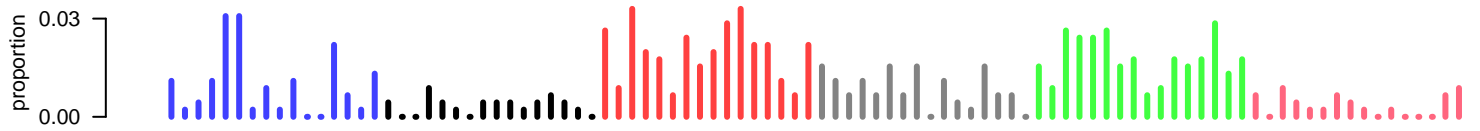
**sample\_38**



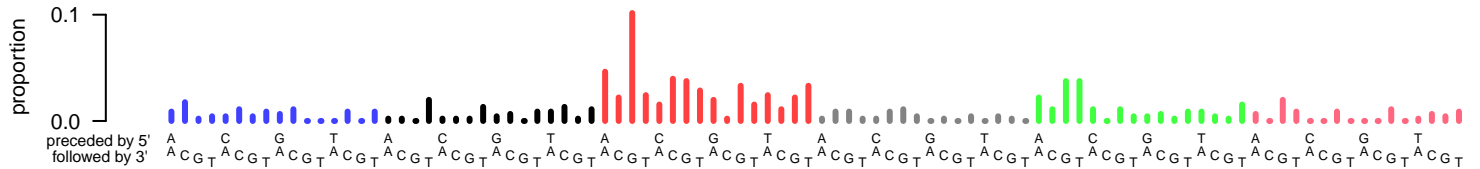
**sample\_700**



**sample\_141**



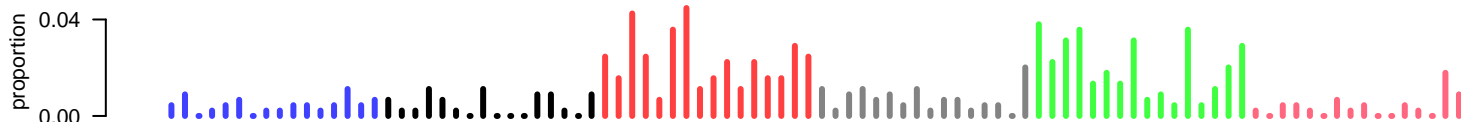
**sample\_593**



**sample\_361**



**sample\_728**



**sample\_449**



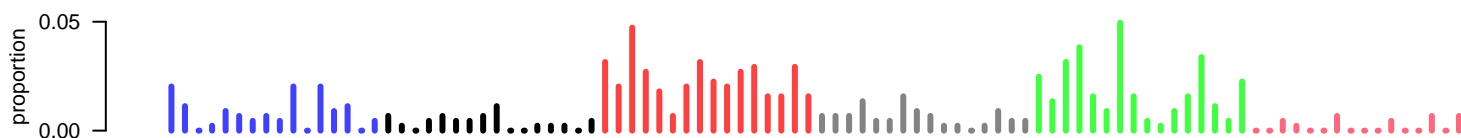
**sample\_369**



**sample\_445**



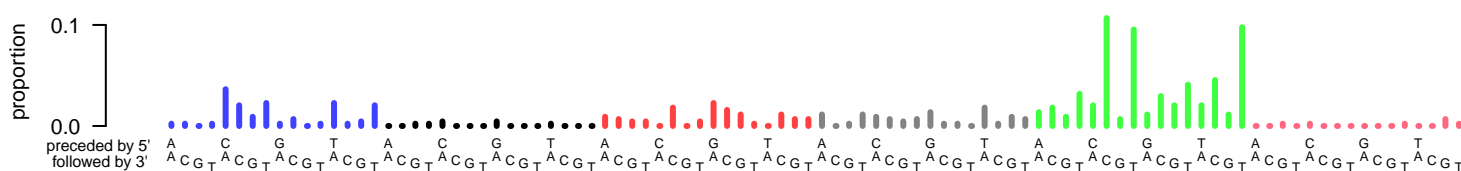
**sample\_31**

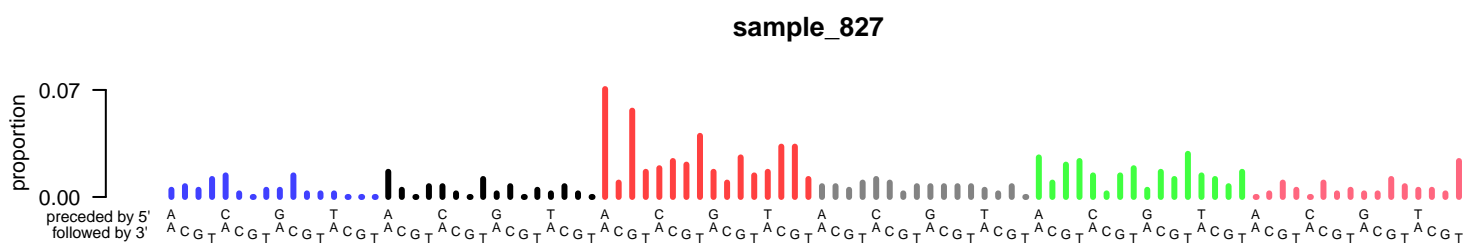
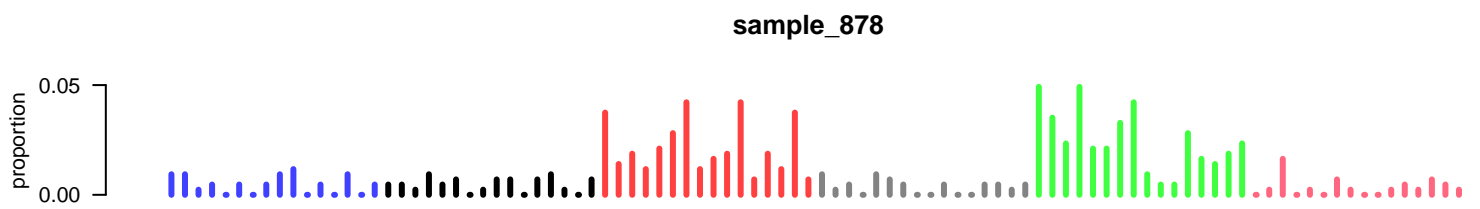
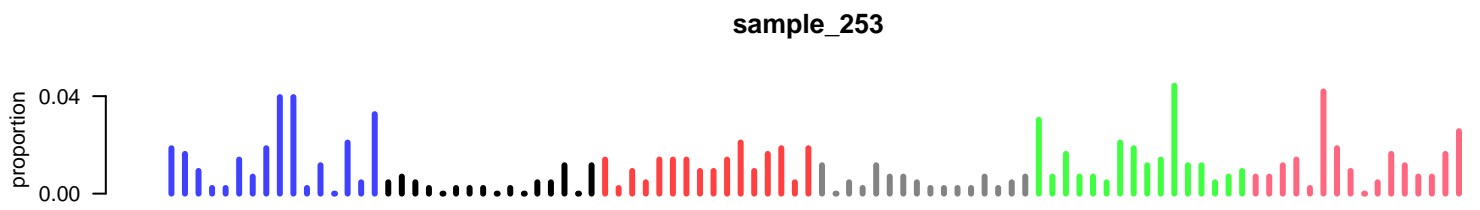
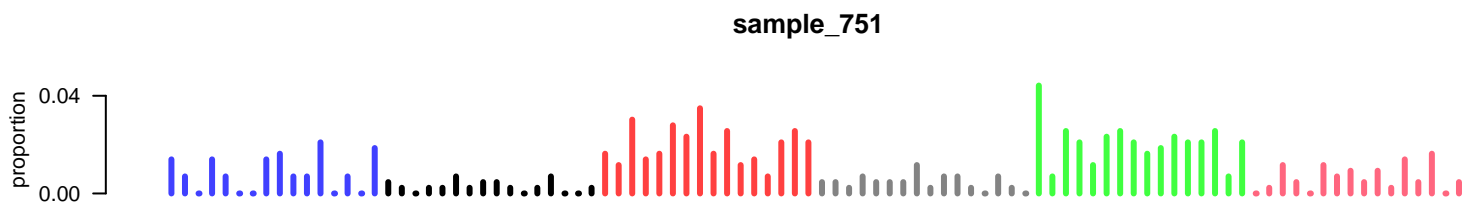
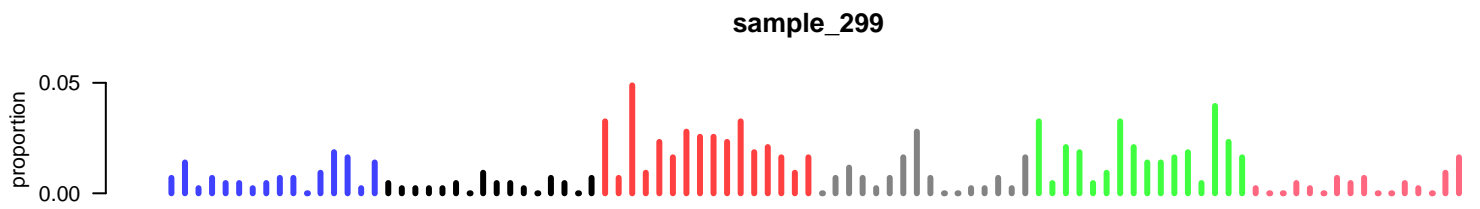
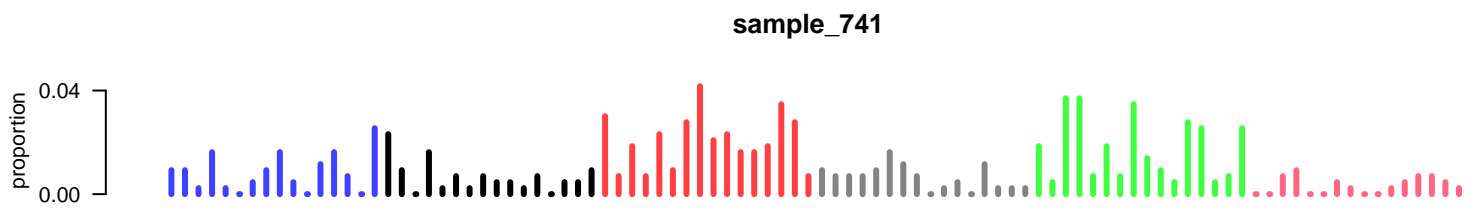
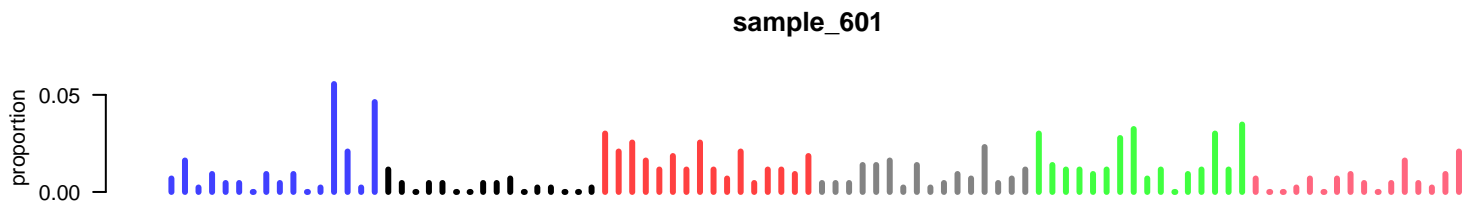
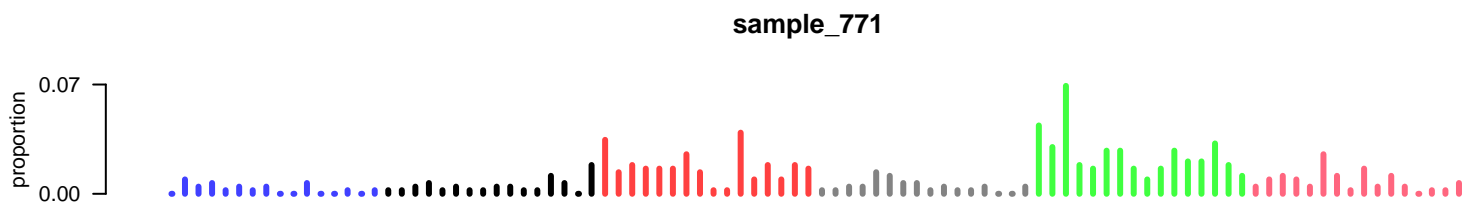


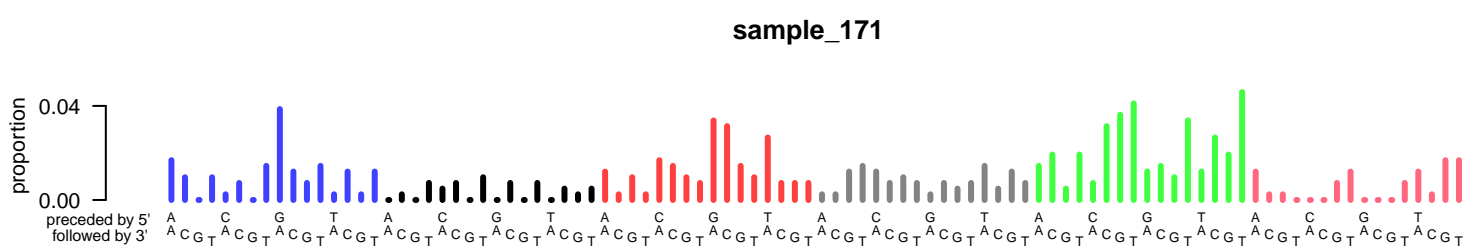
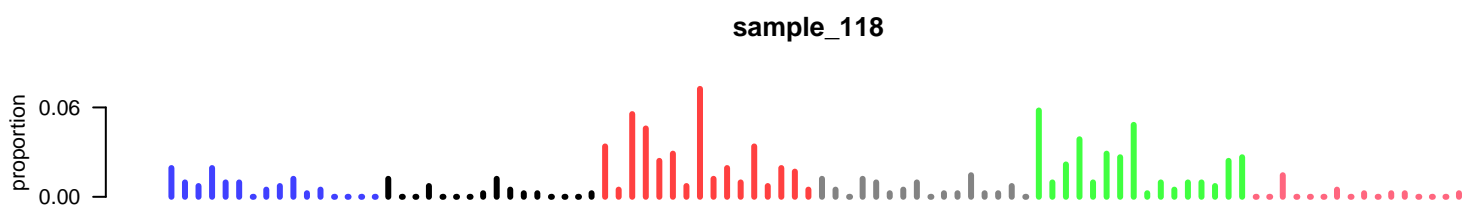
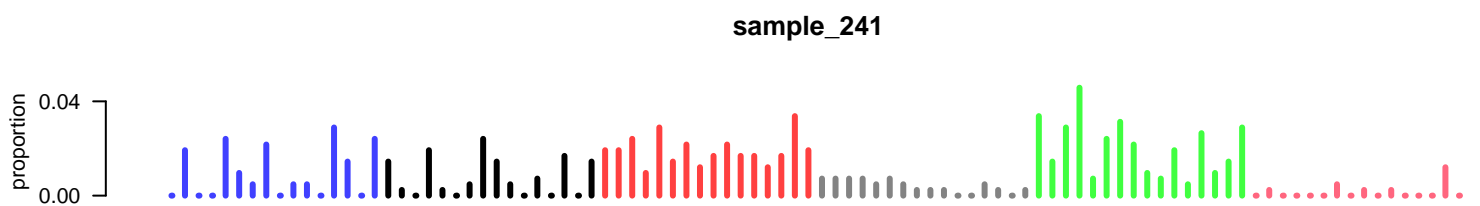
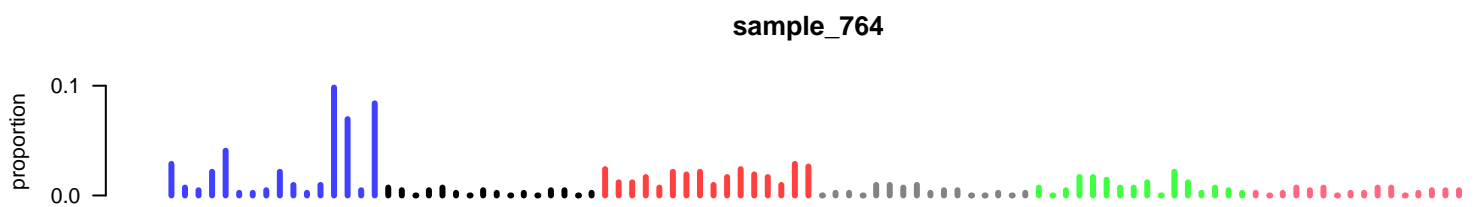
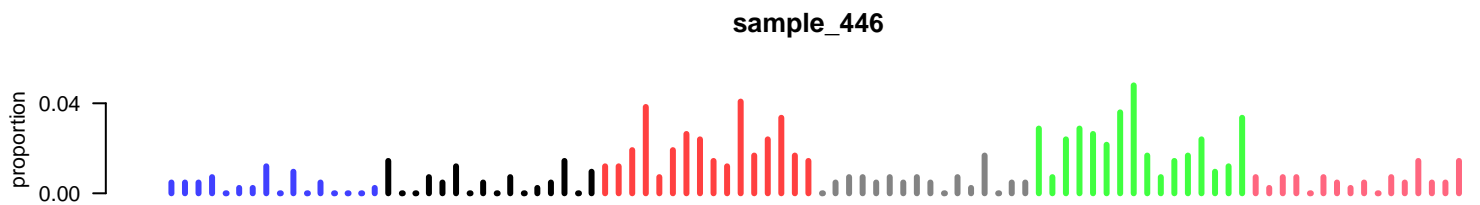
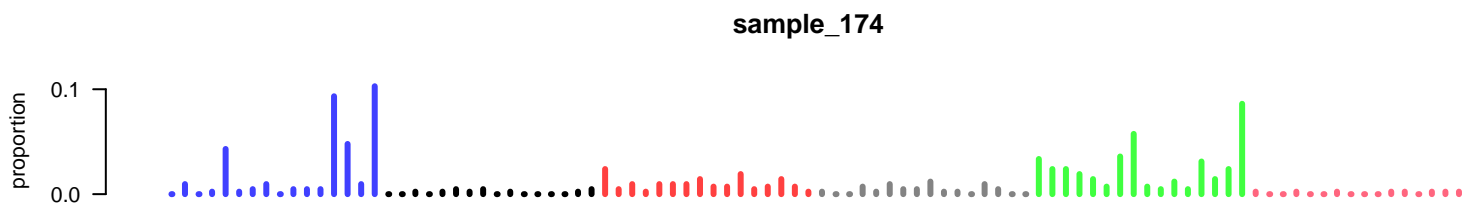
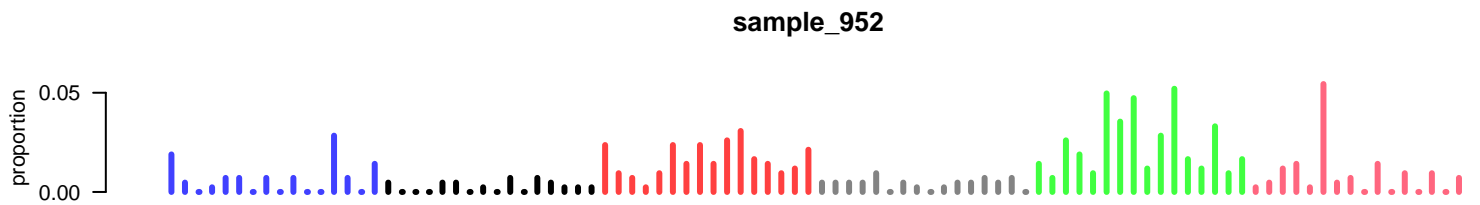
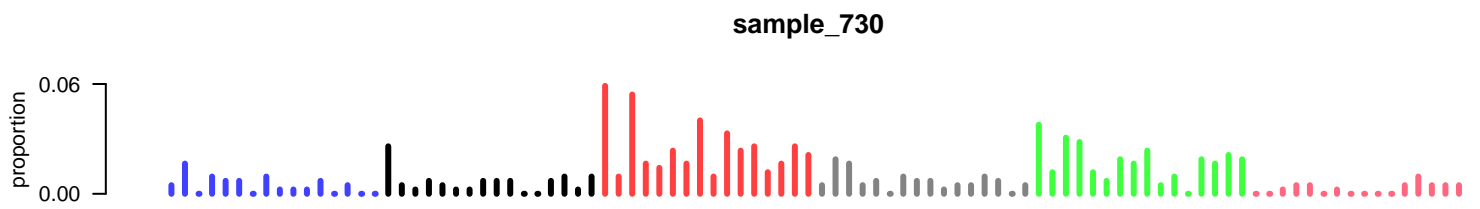
**sample\_134**



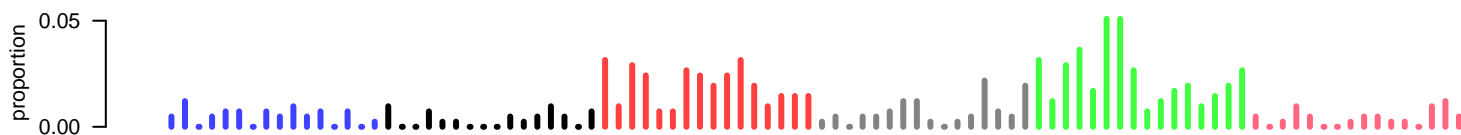
**sample\_746**







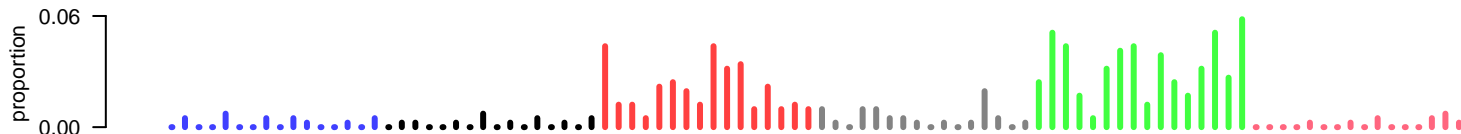
**sample\_466**



**sample\_943**



**sample\_408**



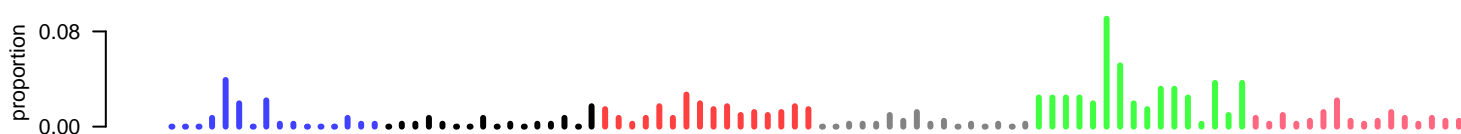
**sample\_555**



**sample\_819**



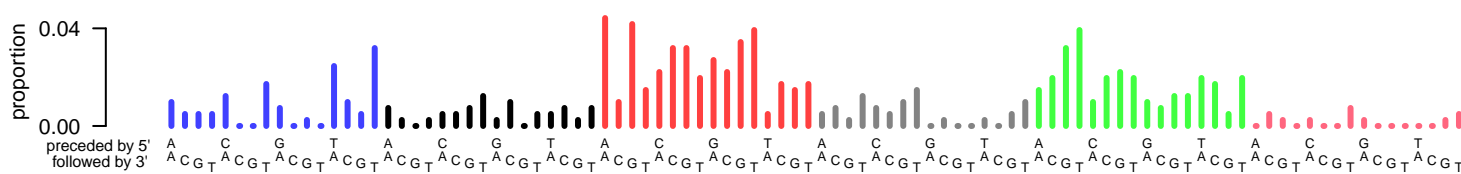
**sample\_112**



**sample\_210**



**sample\_853**



sample\_186



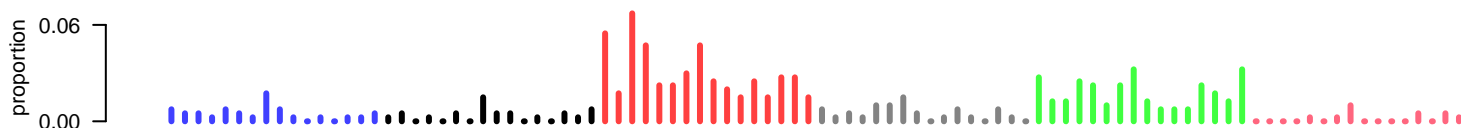
sample\_750



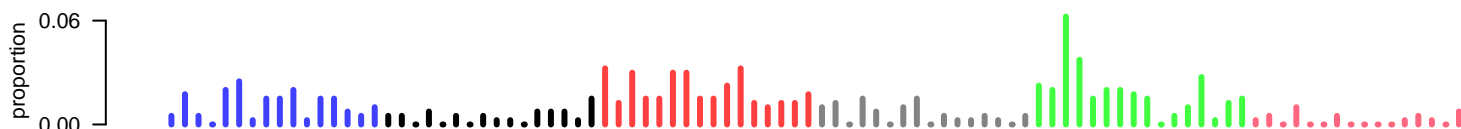
sample\_337



sample\_370



sample\_18



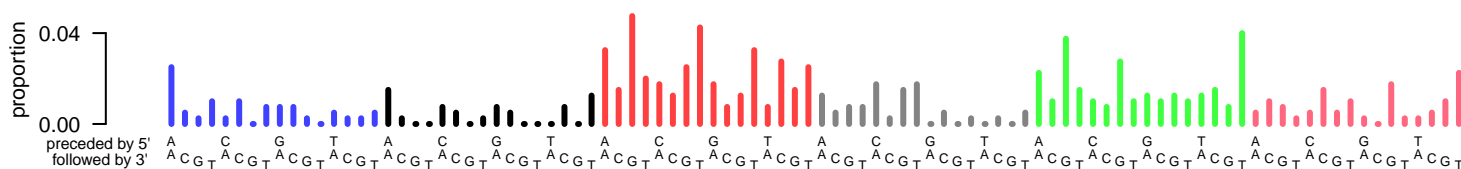
sample\_389



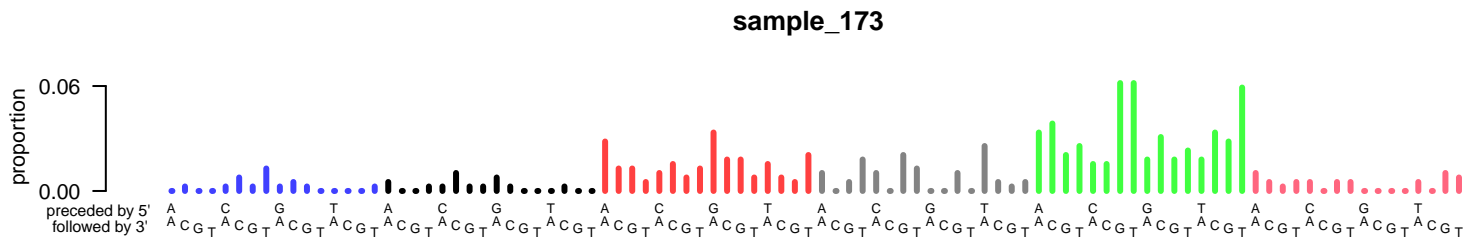
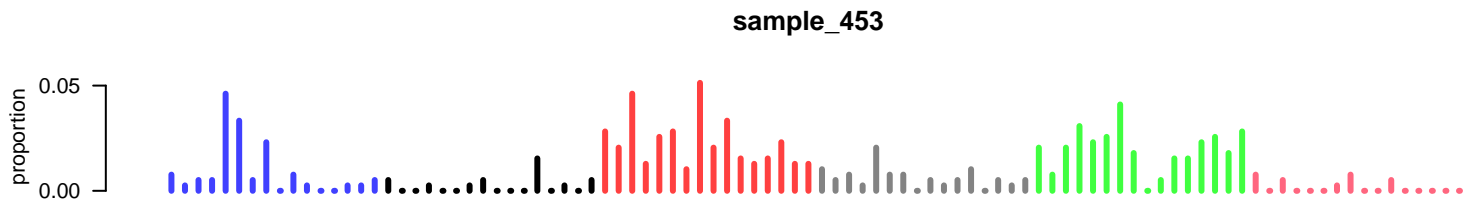
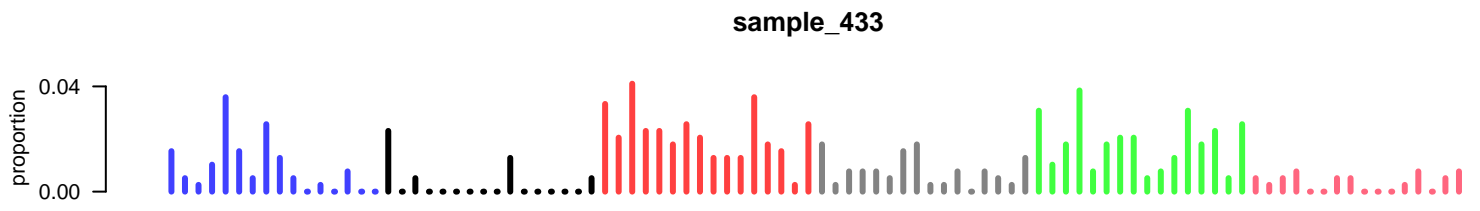
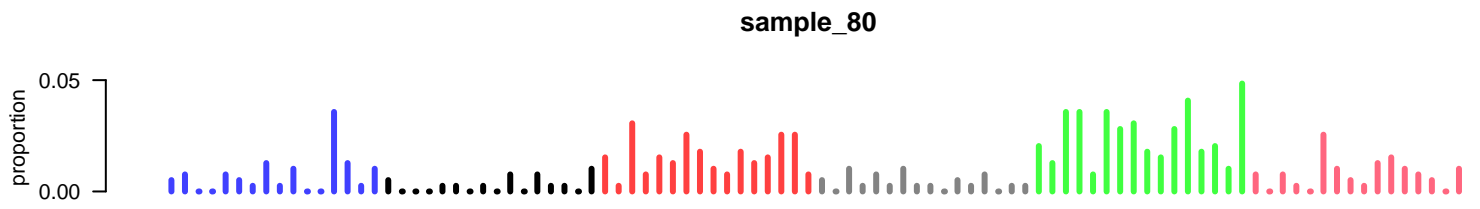
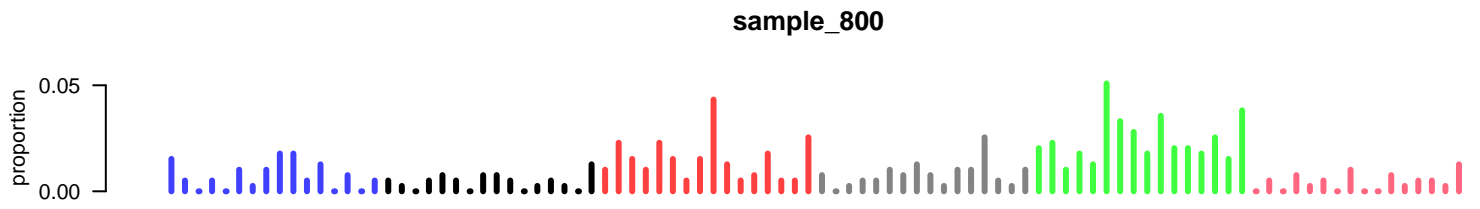
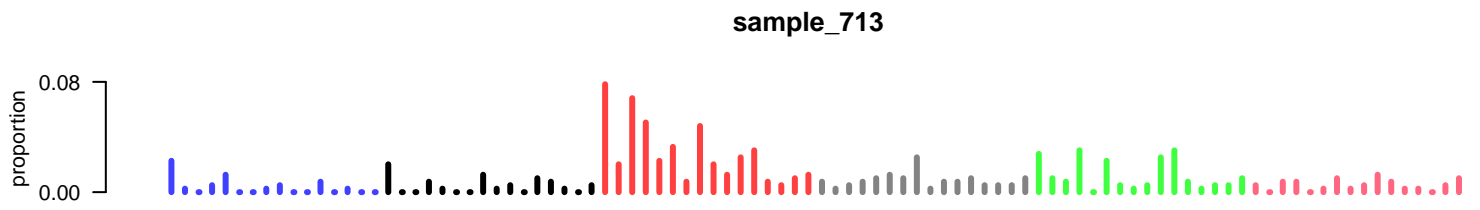
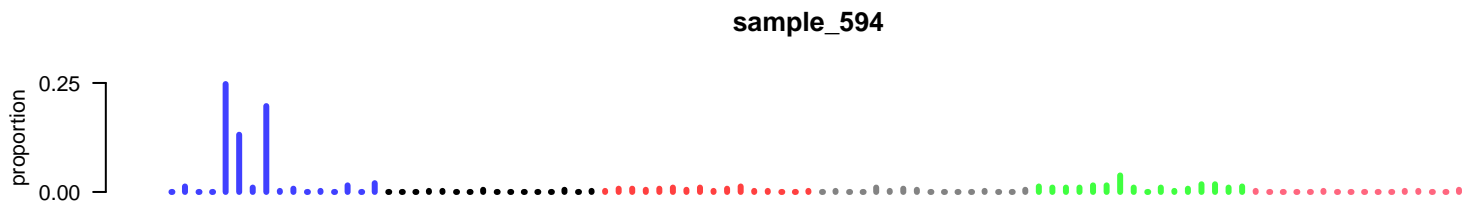
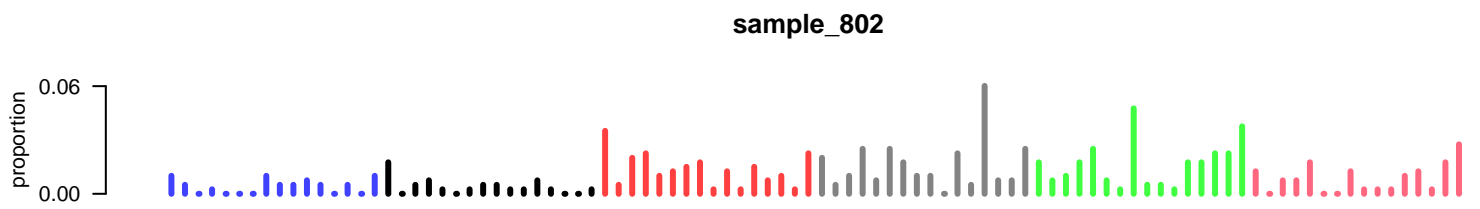
sample\_289



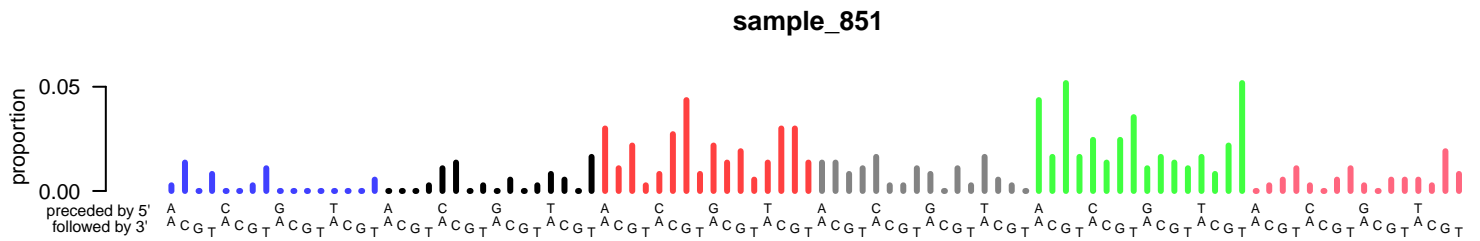
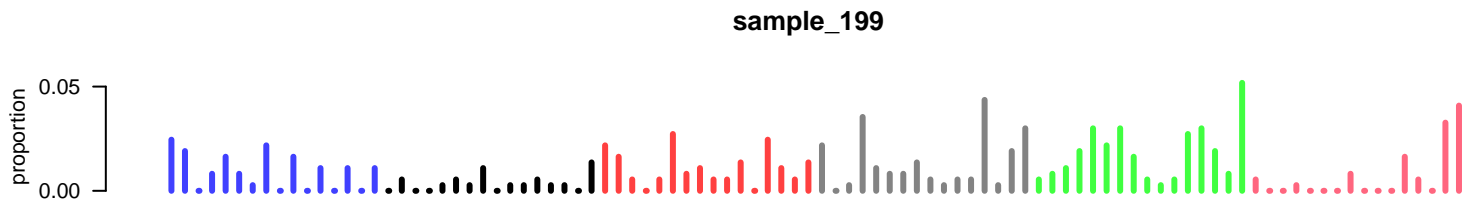
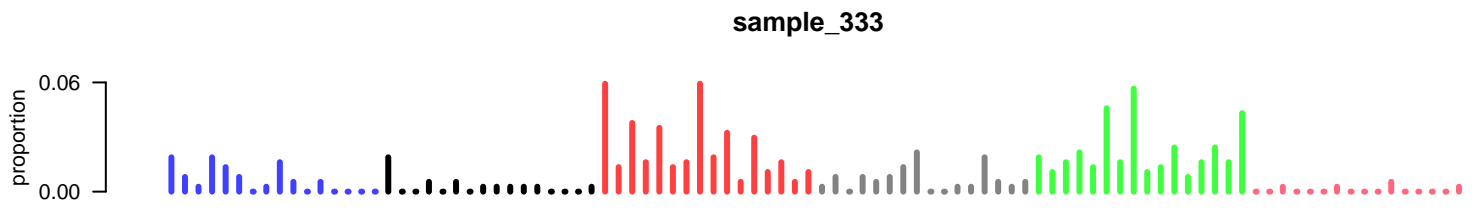
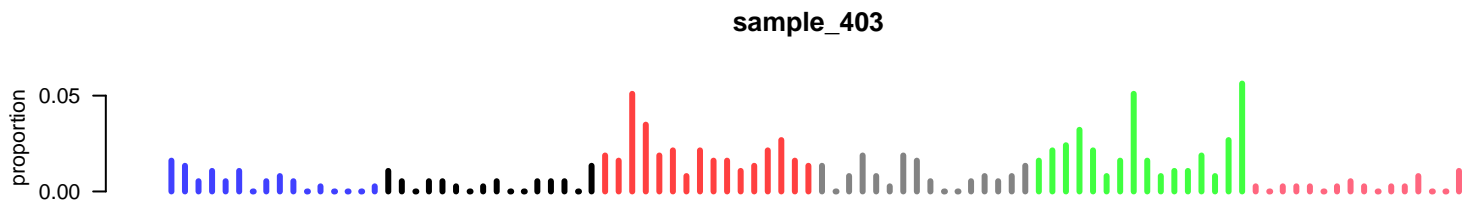
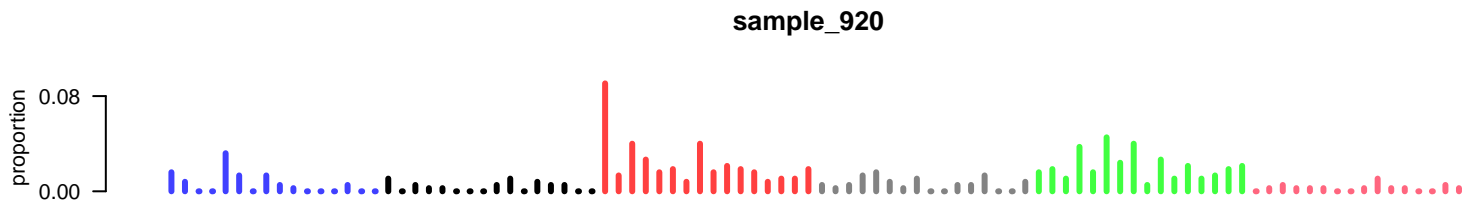
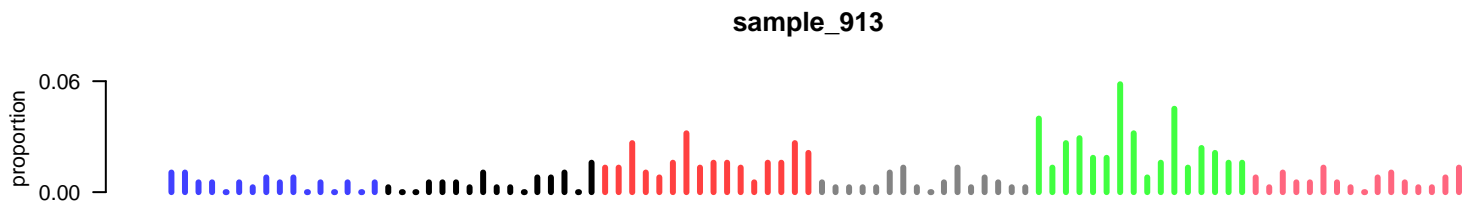
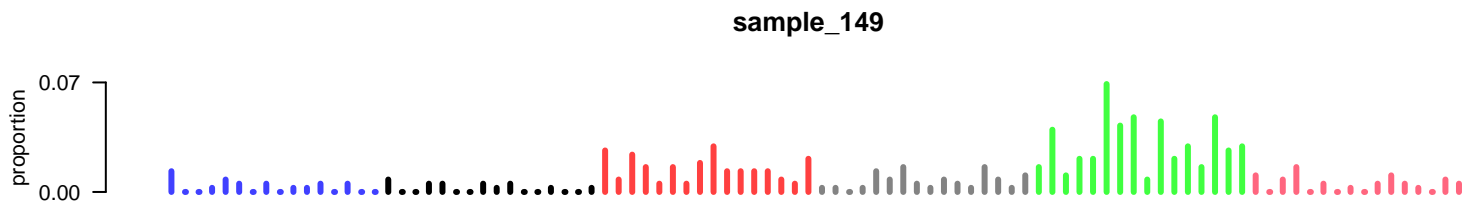
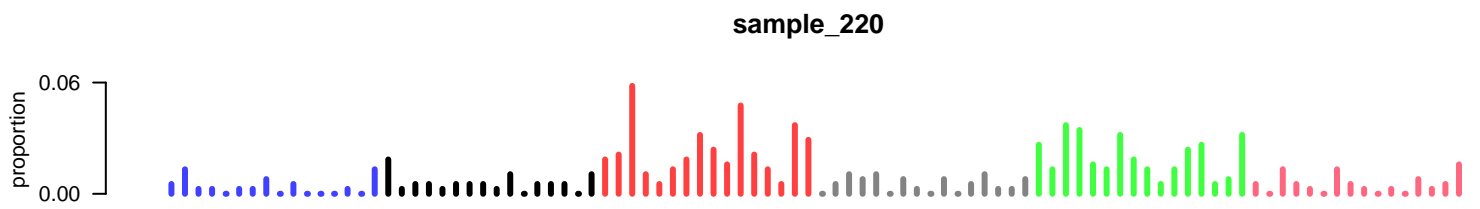
sample\_971











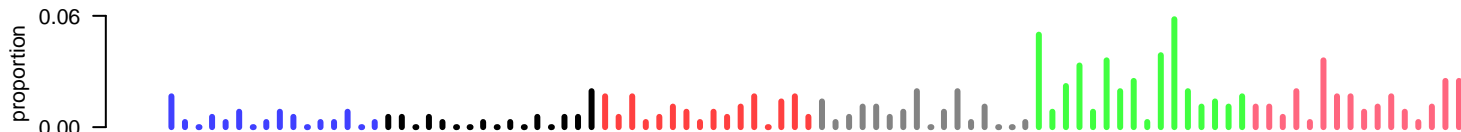
**sample\_600**



**sample\_736**



**sample\_324**



**sample\_692**



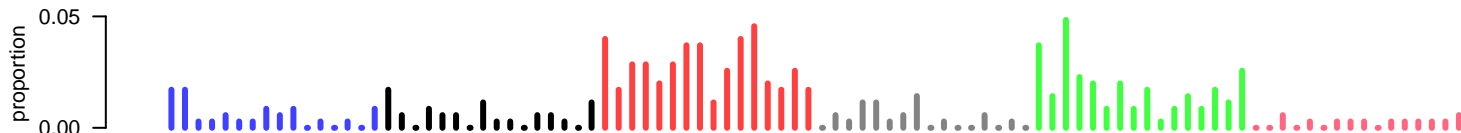
**sample\_48**



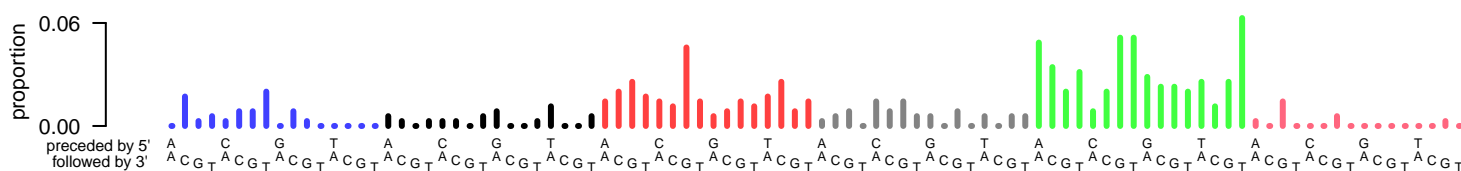
**sample\_81**

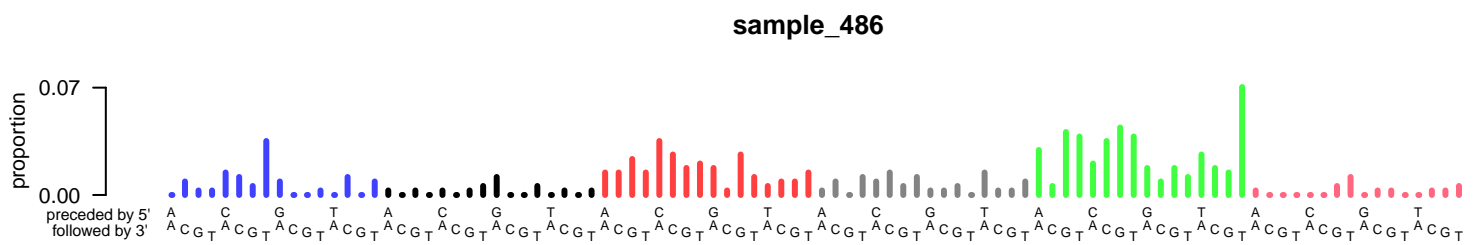
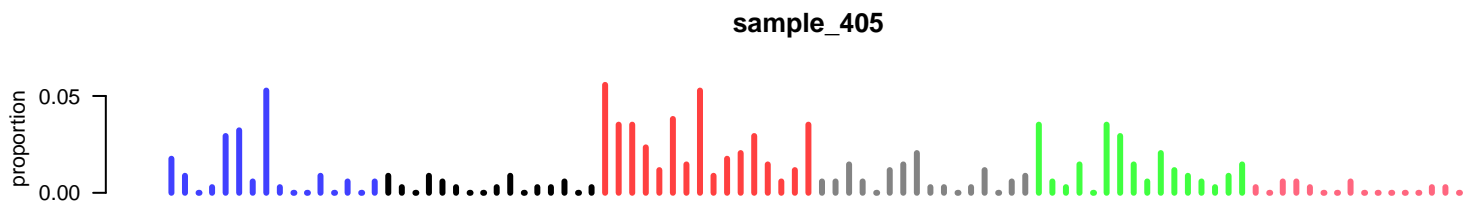
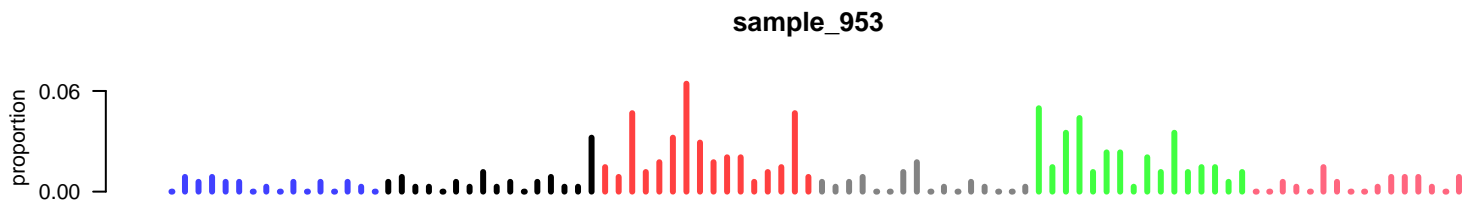
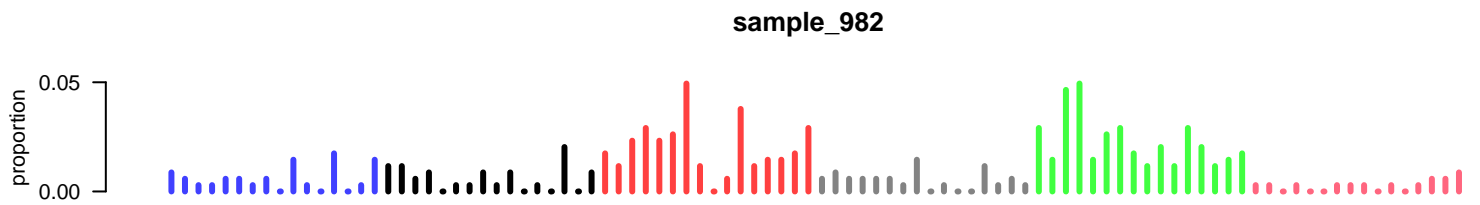
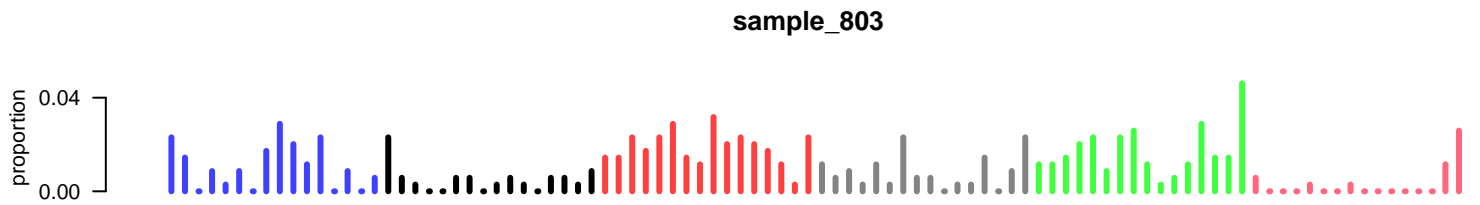
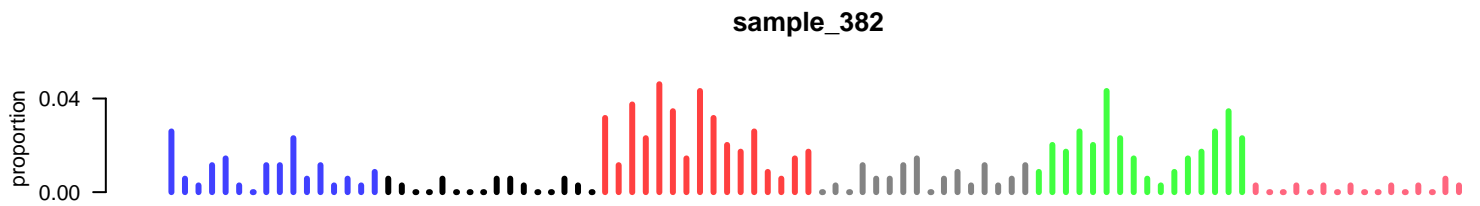
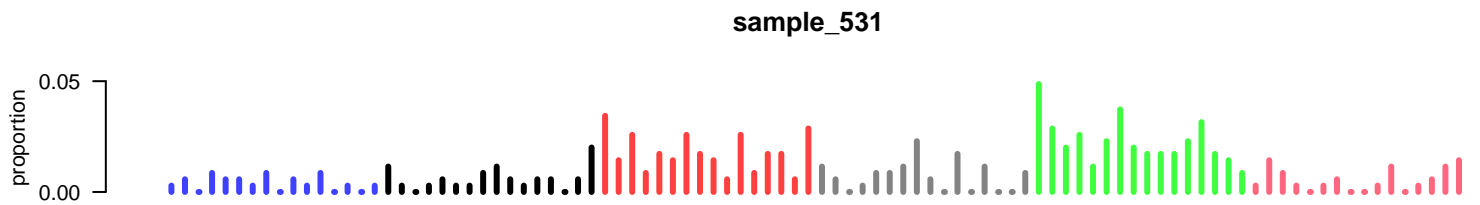
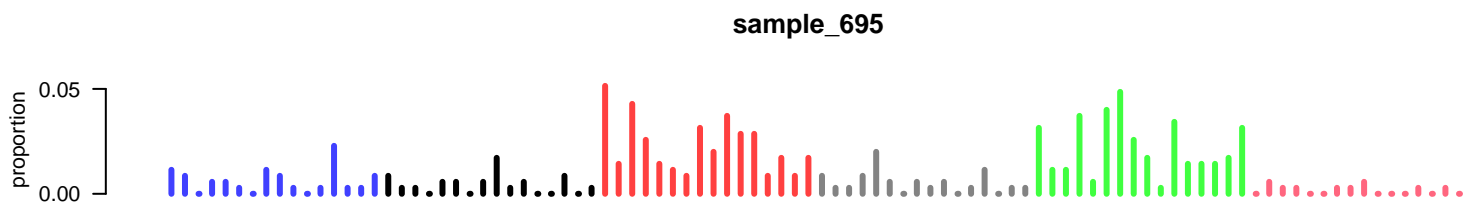


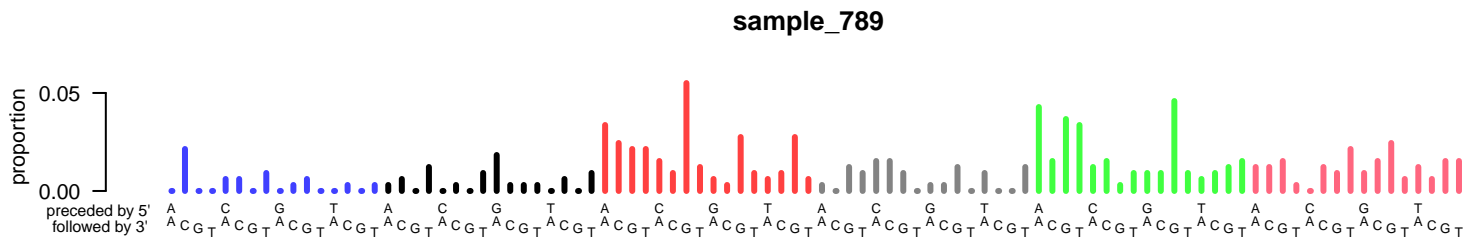
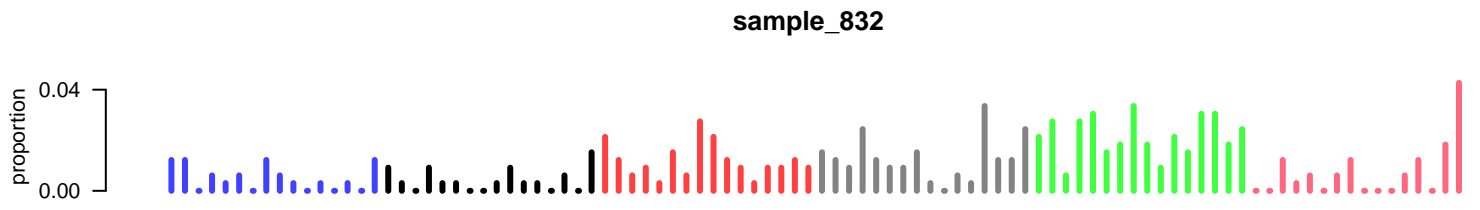
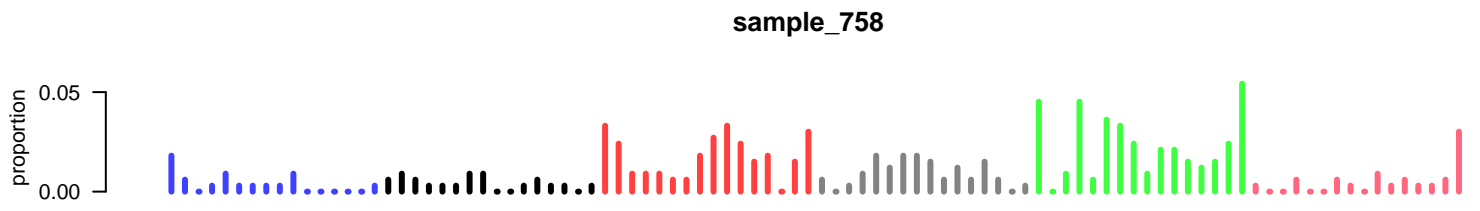
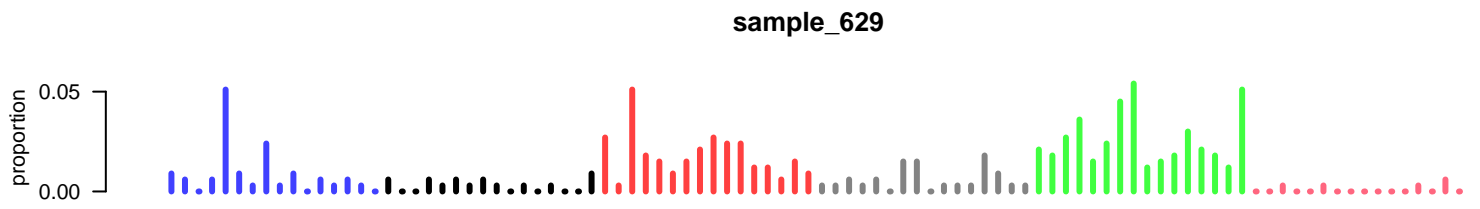
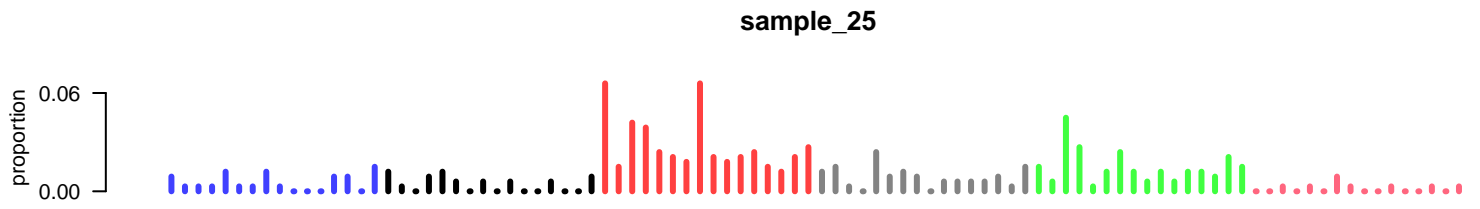
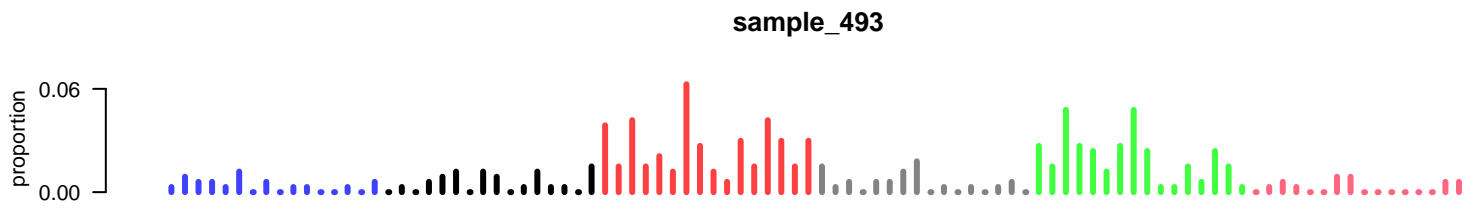
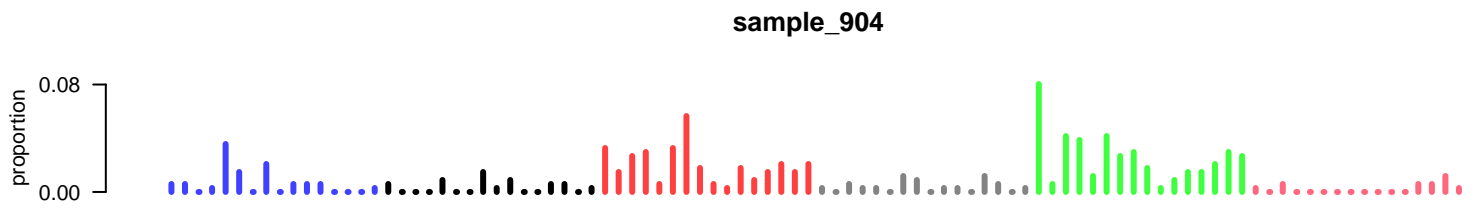
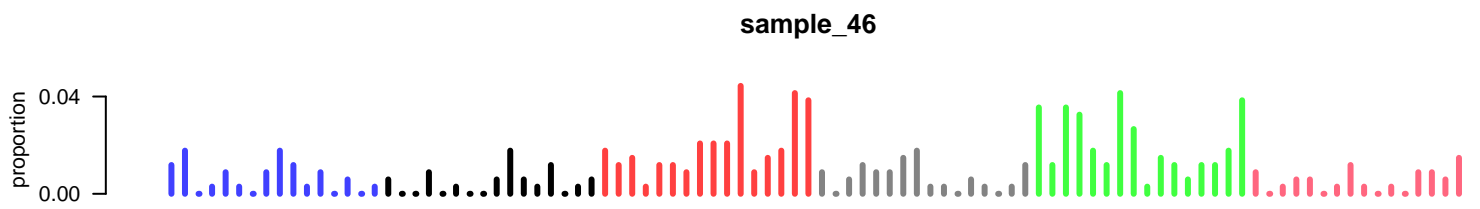
**sample\_156**



**sample\_495**



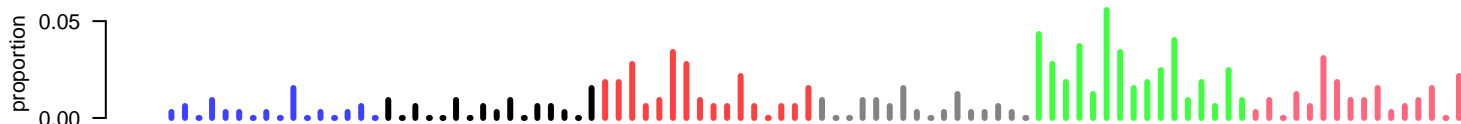




**sample\_739**



**sample\_571**



**sample\_7**



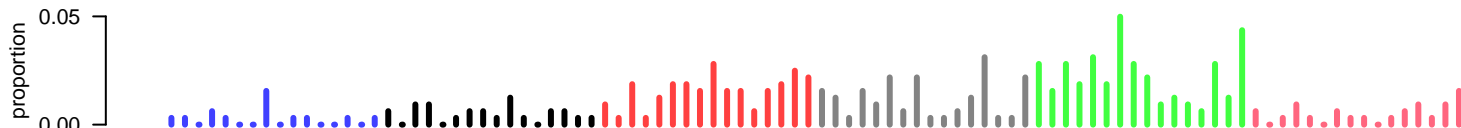
**sample\_961**



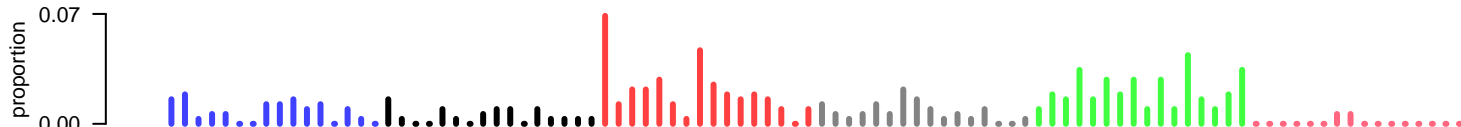
**sample\_857**



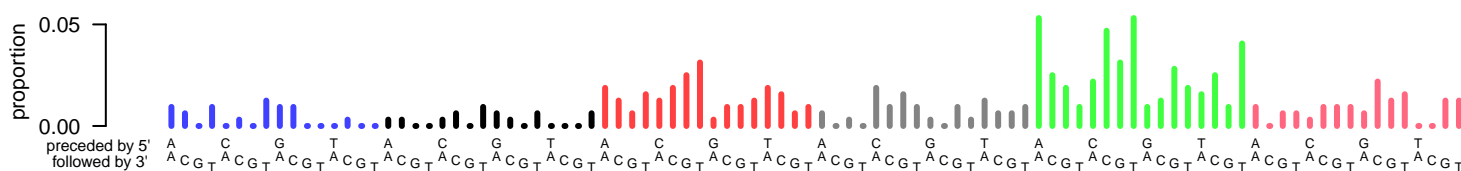
**sample\_932**



**sample\_303**



**sample\_475**



**sample\_150**



**sample\_49**



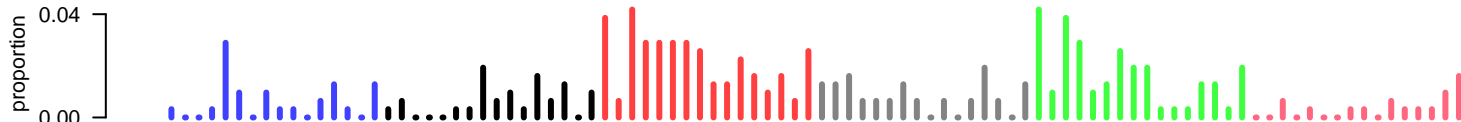
**sample\_51**



**sample\_372**



**sample\_631**



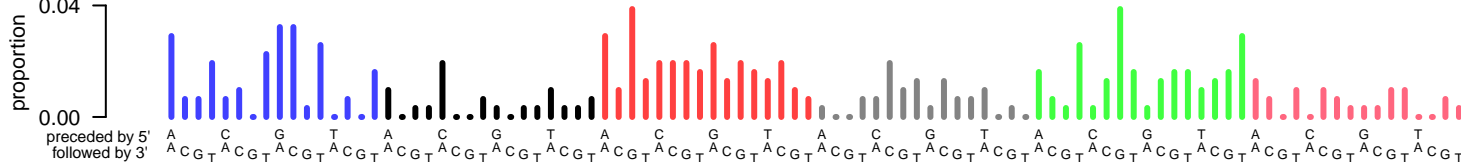
**sample\_281**



**sample\_404**

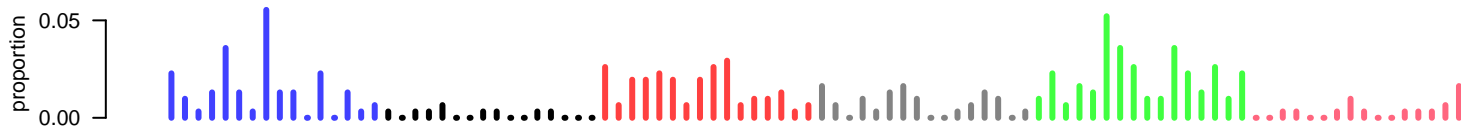


**sample\_955**

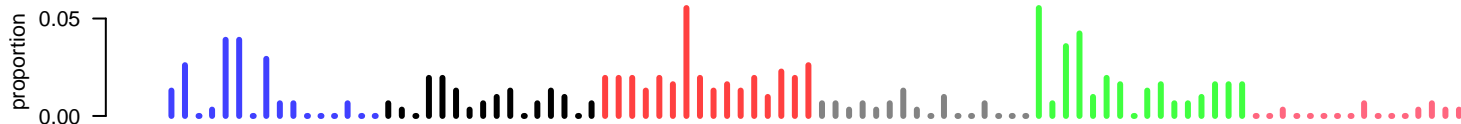




**sample\_522**



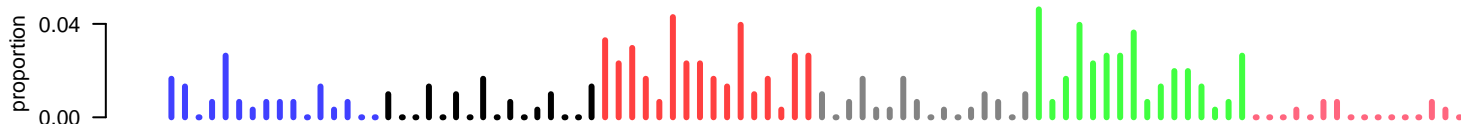
**sample\_703**



**sample\_954**



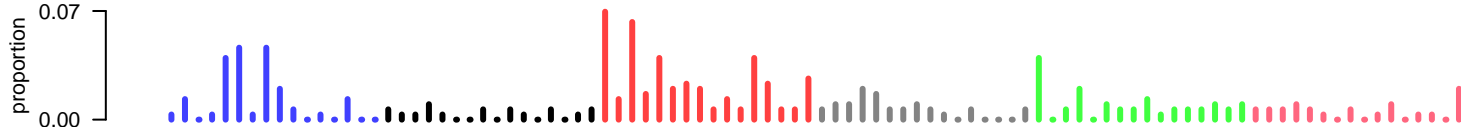
**sample\_280**



**sample\_762**



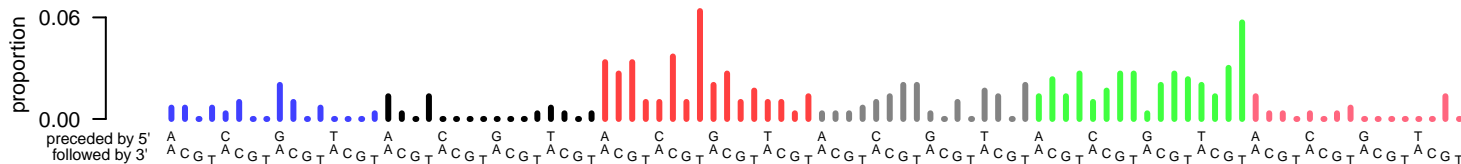
**sample\_423**



**sample\_45**



**sample\_623**

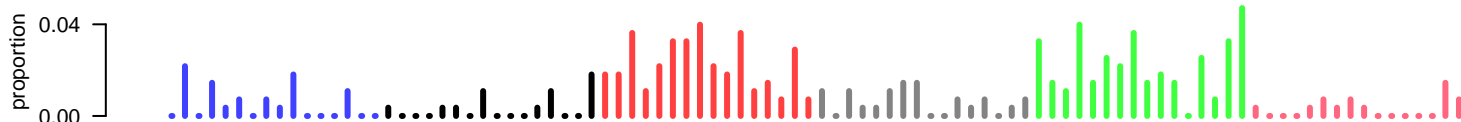




**sample\_106**



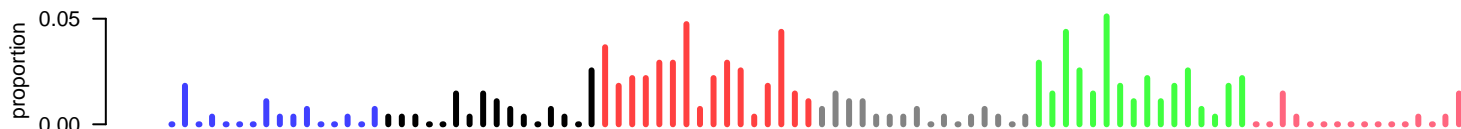
**sample\_395**



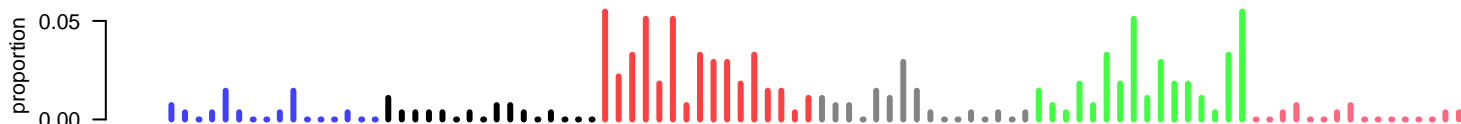
**sample\_930**



**sample\_357**



**sample\_62**



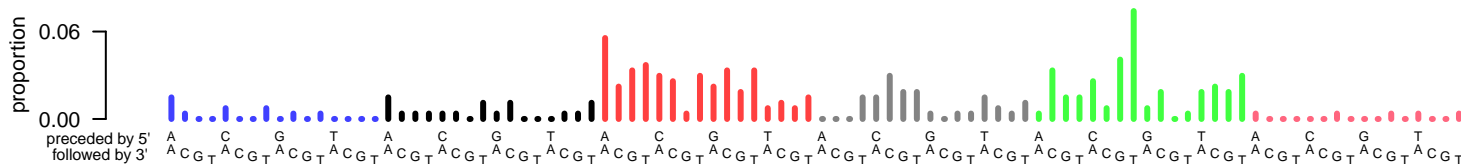
**sample\_573**



**sample\_239**



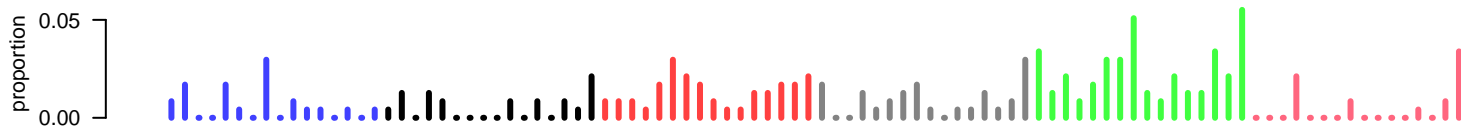
**sample\_951**







**sample\_212**



**sample\_469**



**sample\_409**



**sample\_132**



**sample\_68**



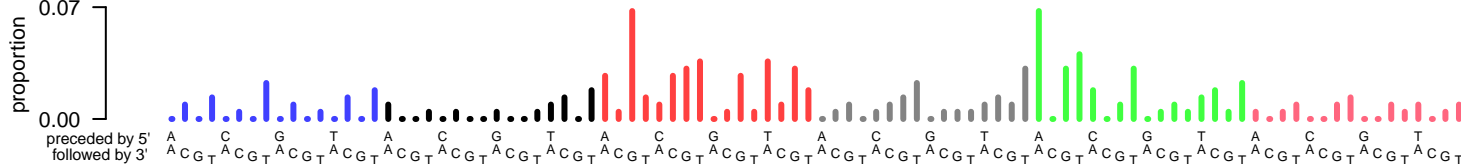
**sample\_145**



**sample\_160**



**sample\_835**



**sample\_603**



**sample\_726**



**sample\_27**



**sample\_483**



**sample\_719**



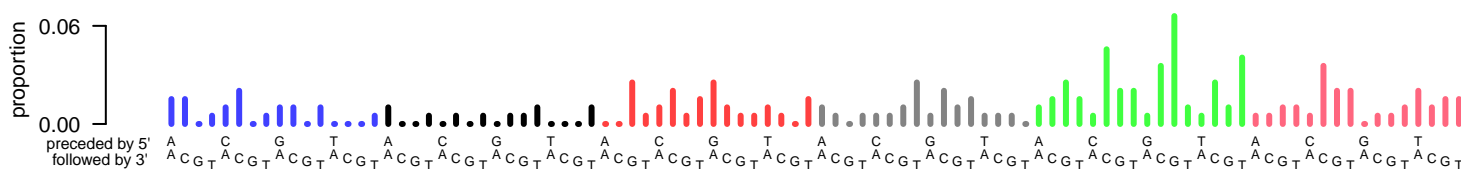
**sample\_252**



**sample\_596**



**sample\_527**







sample\_89



sample\_915



sample\_844



sample\_721



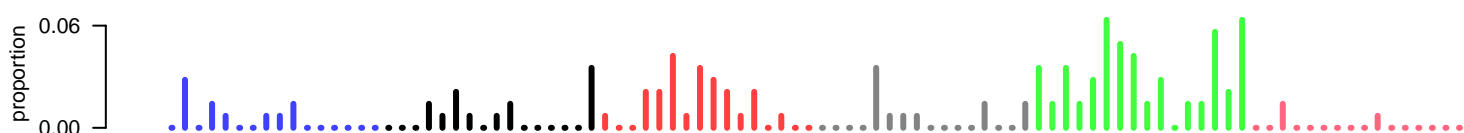
sample\_816



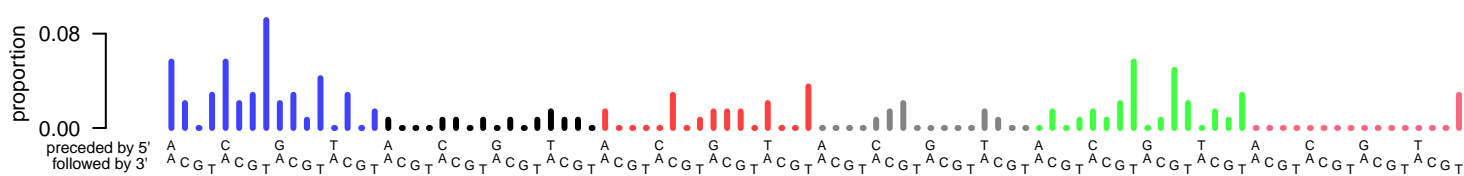
sample\_512



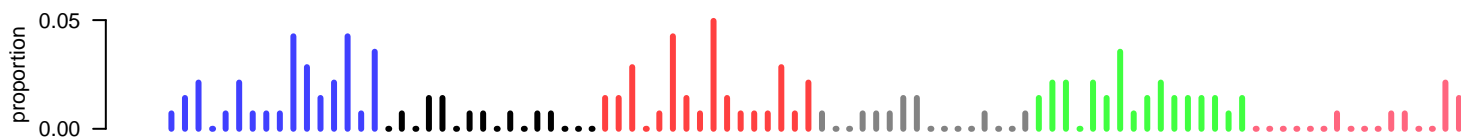
sample\_293



sample\_579



**sample\_142**



**sample\_396**



**sample\_84**



**sample\_606**



**sample\_440**



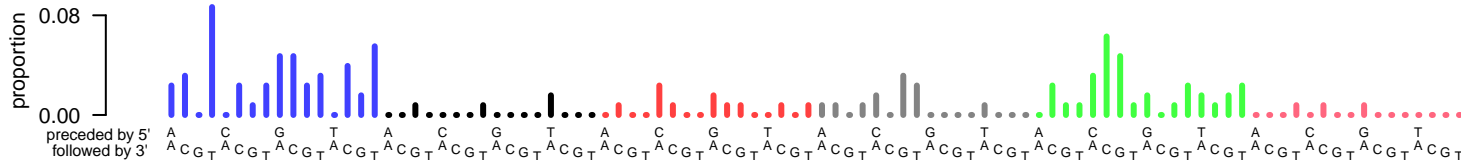
**sample\_55**



**sample\_213**



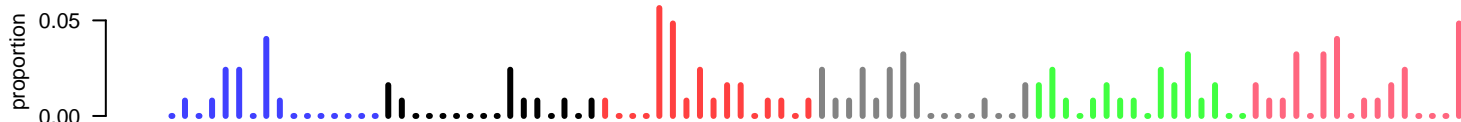
**sample\_57**



**sample\_825**



**sample\_754**



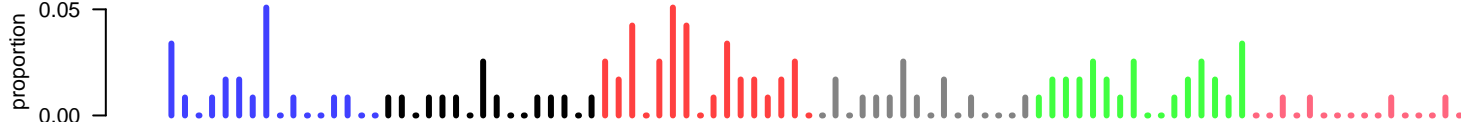
**sample\_783**



**sample\_886**



**sample\_432**



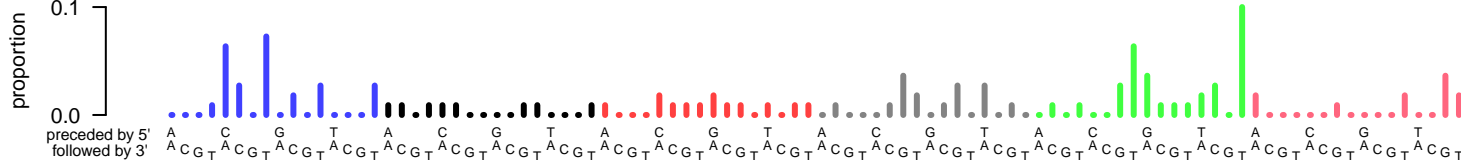
**sample\_175**



**sample\_652**



**sample\_811**



**sample\_499**



**sample\_868**



**sample\_575**



**sample\_197**

