

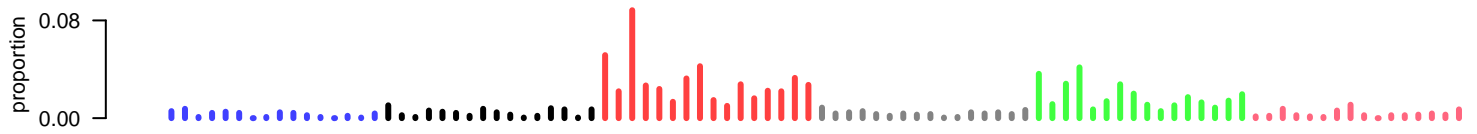
sample_343



sample_485



sample_139



sample_825



sample_647



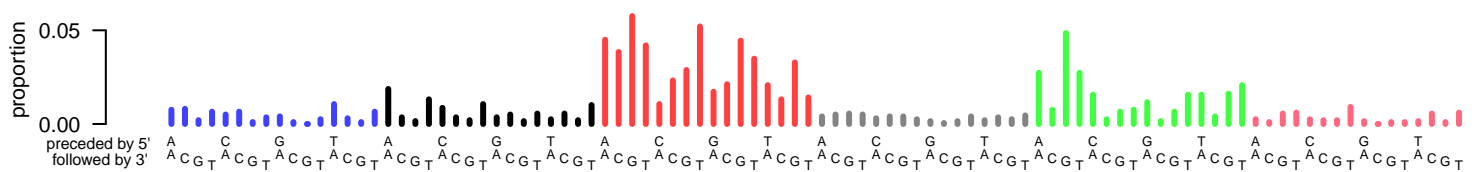
sample_166

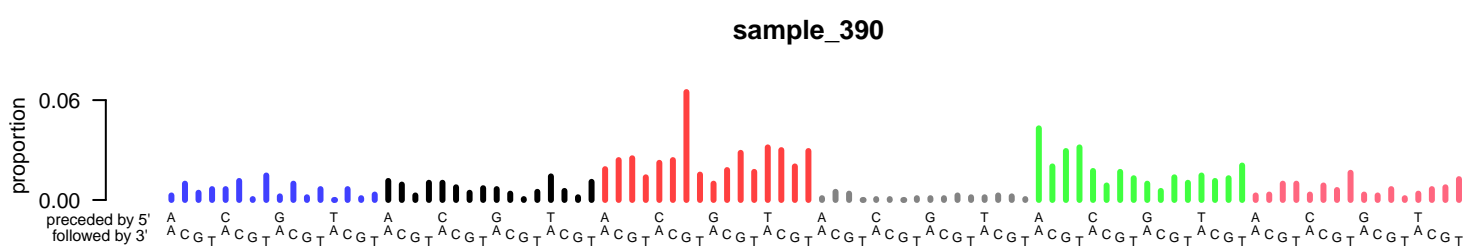
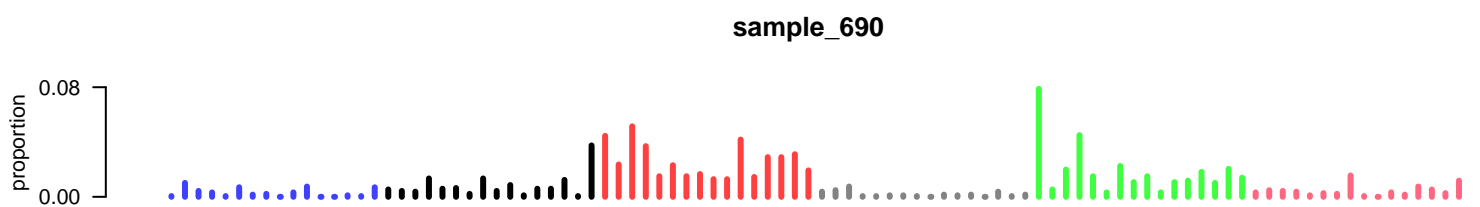
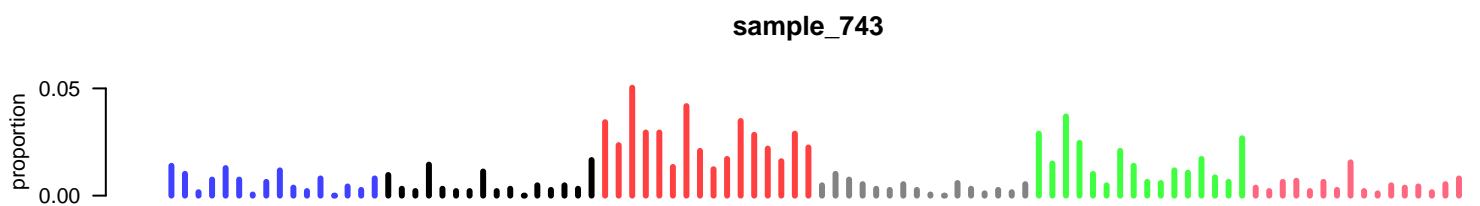
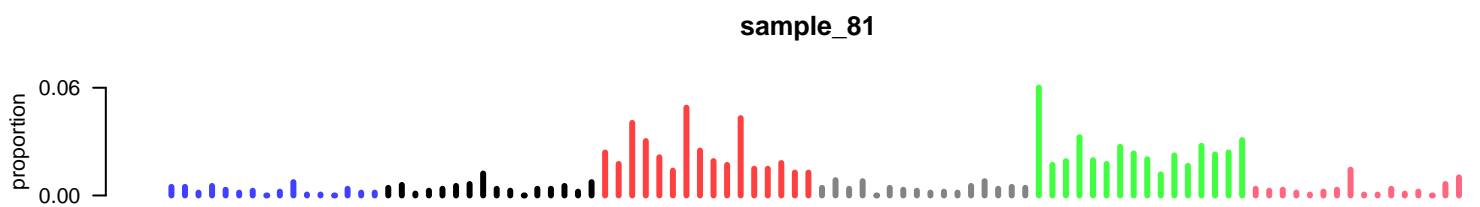
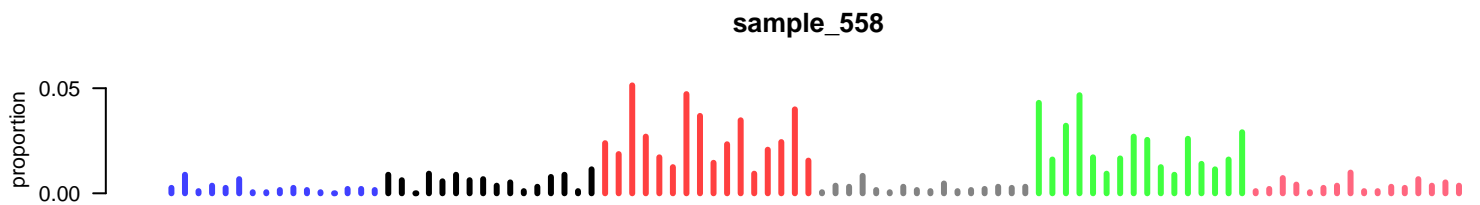
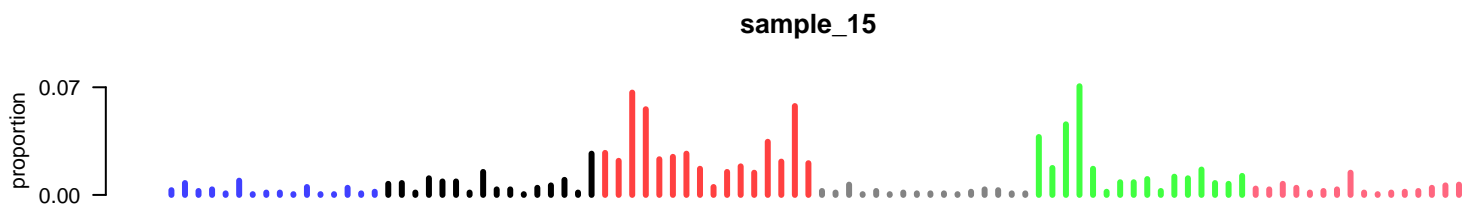
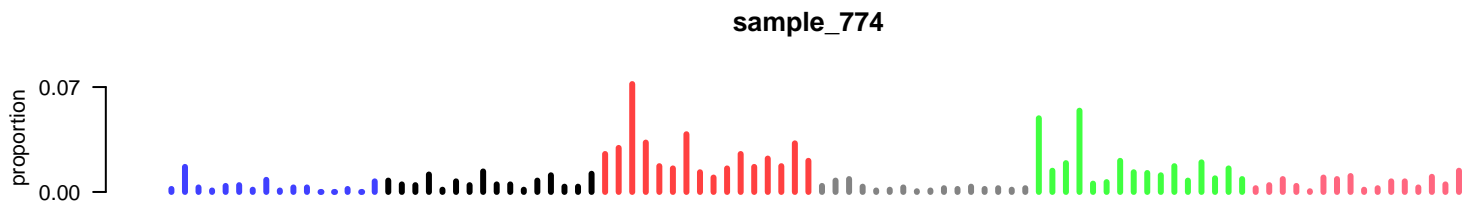
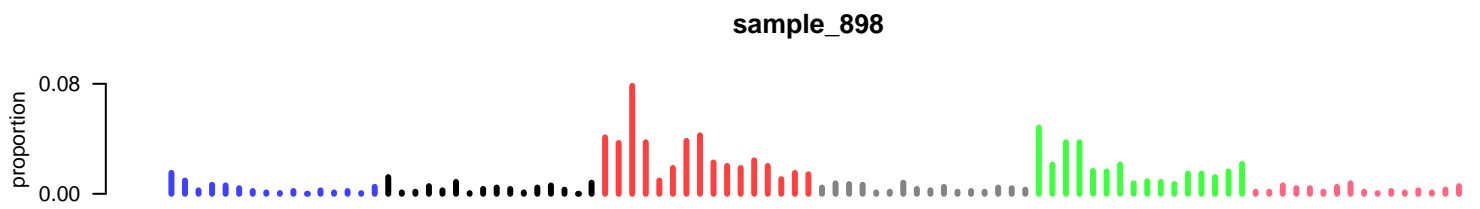


sample_654



sample_641

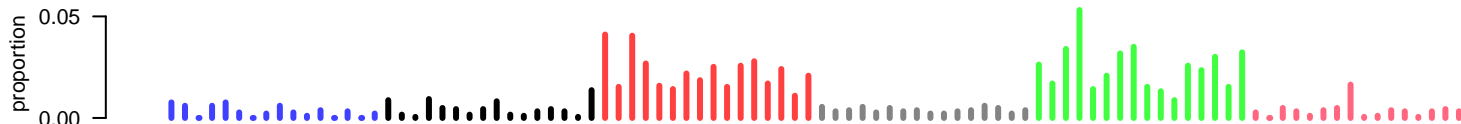




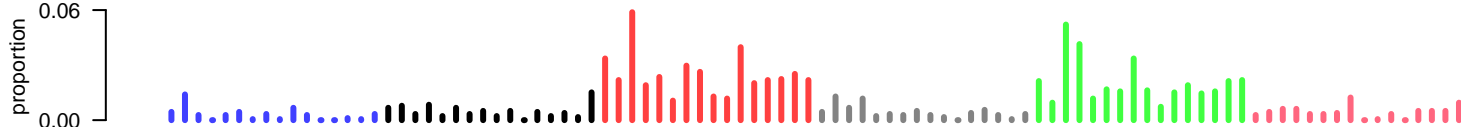
sample_835



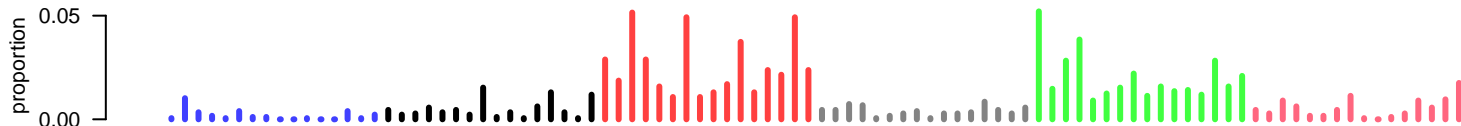
sample_976



sample_218



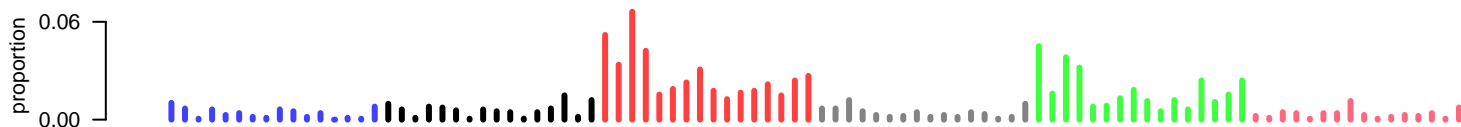
sample_629



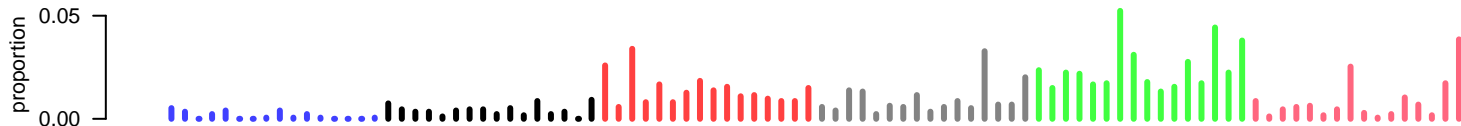
sample_672



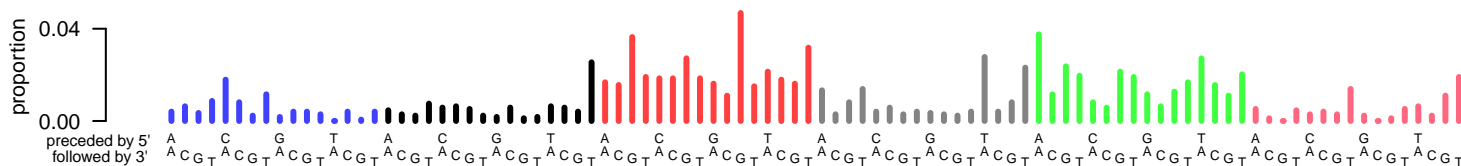
sample_323

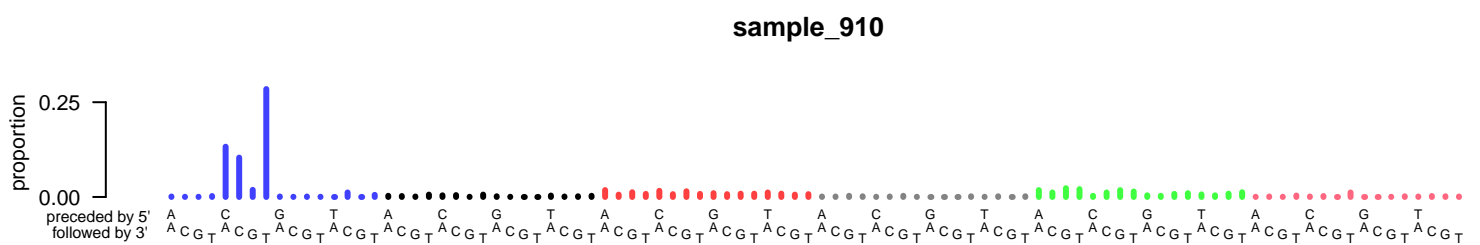
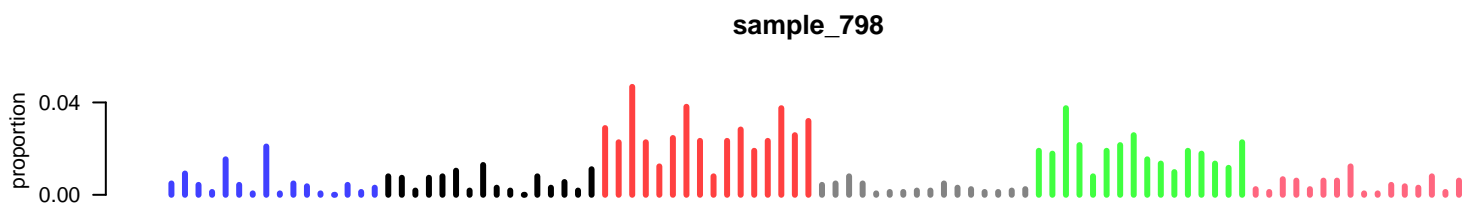
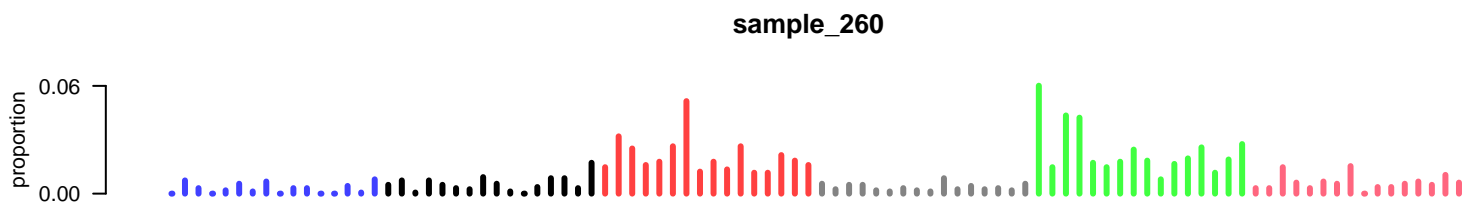
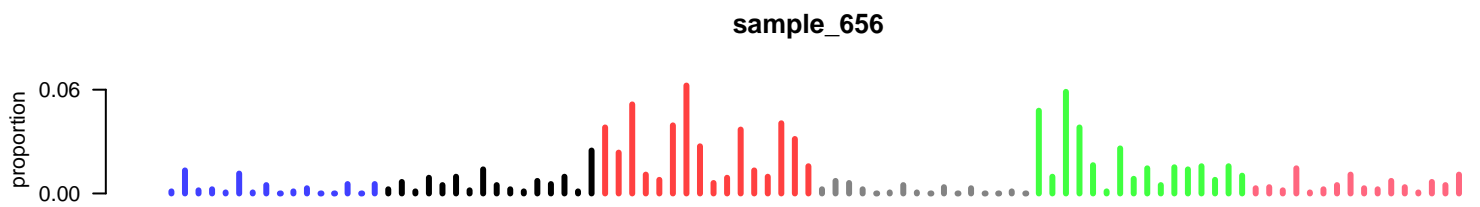
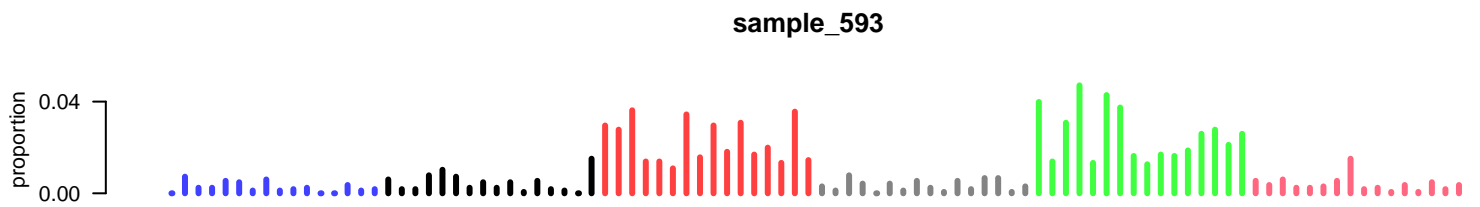
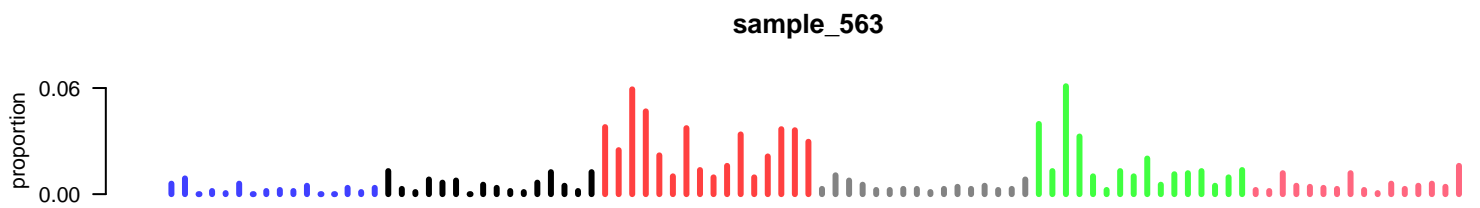
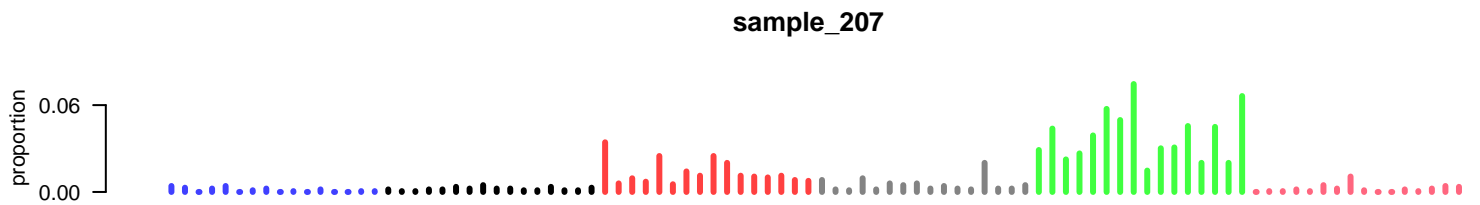
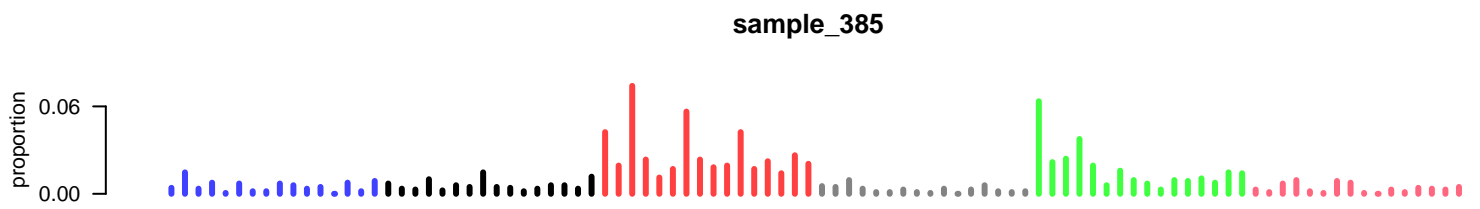


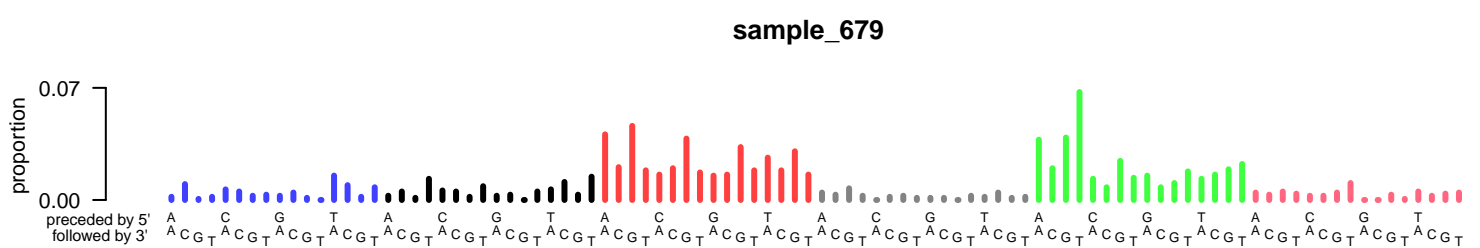
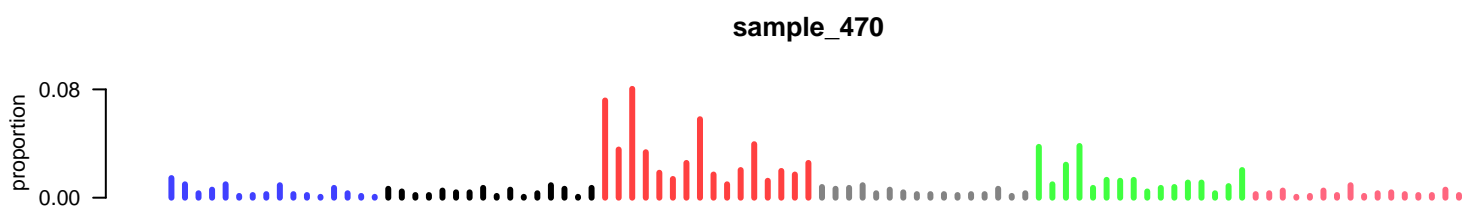
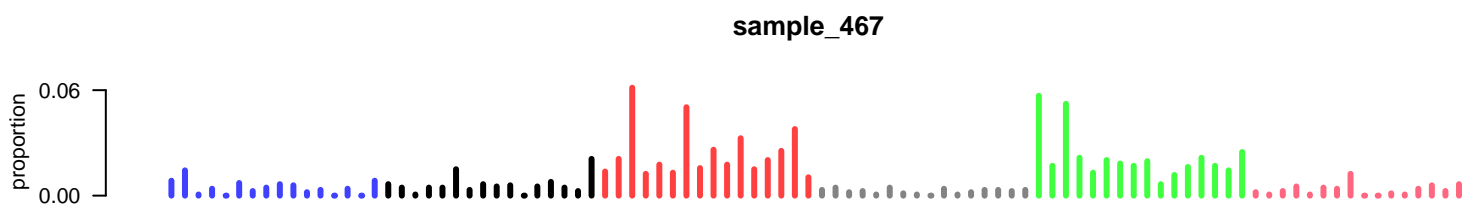
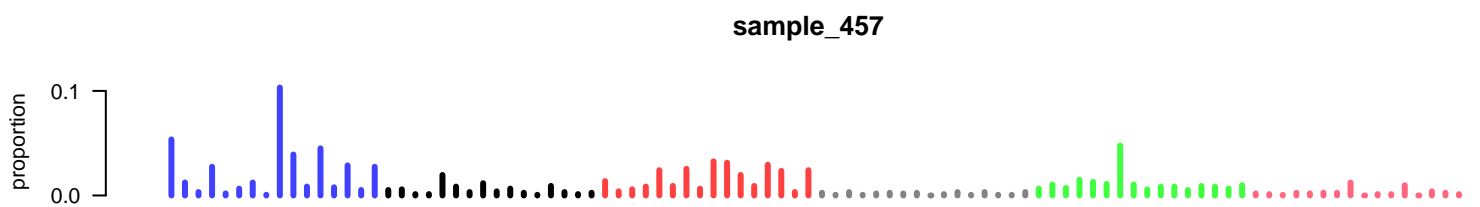
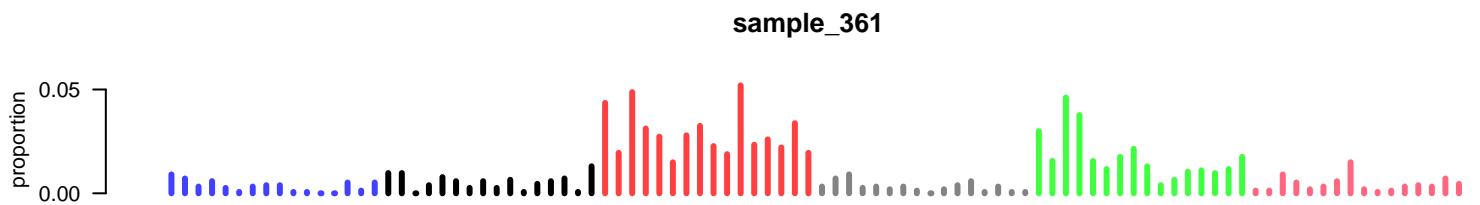
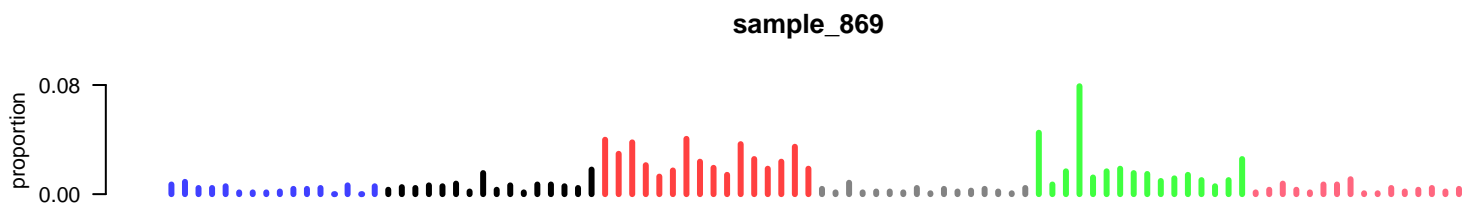
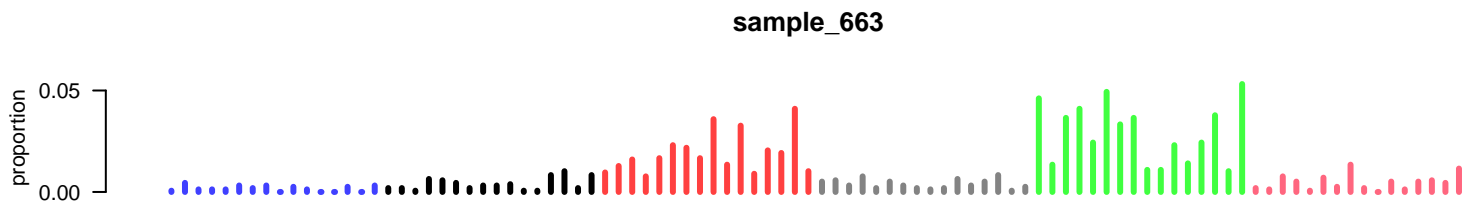
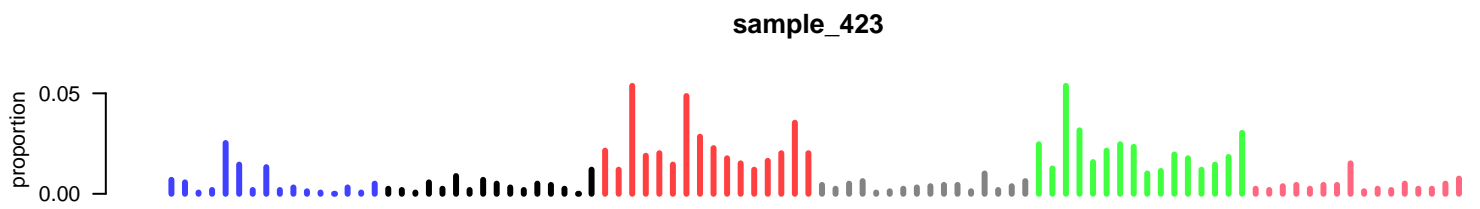
sample_117

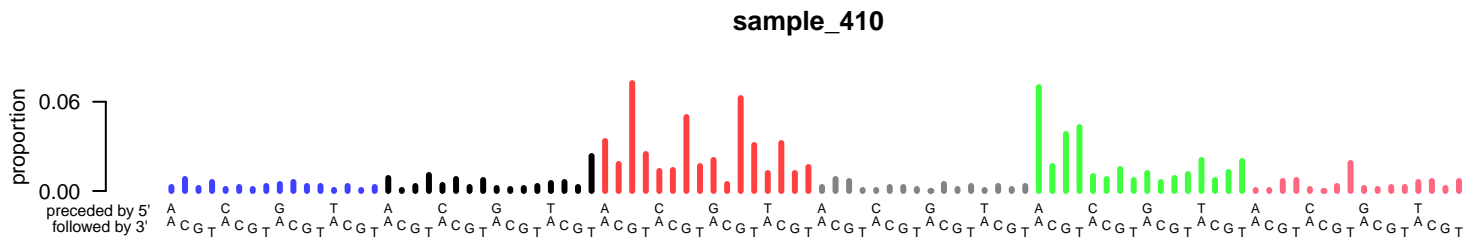
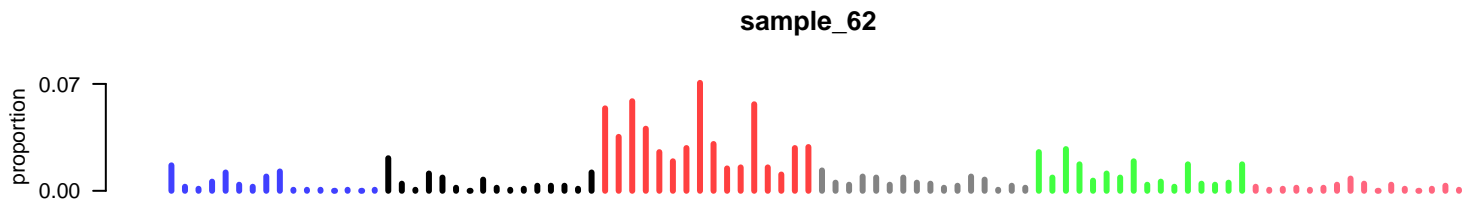
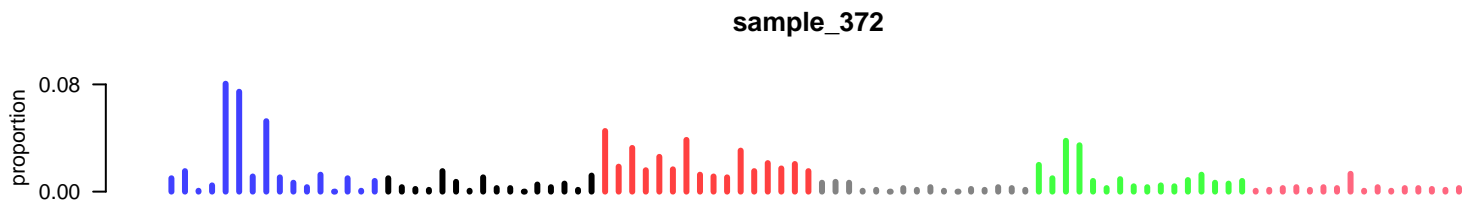
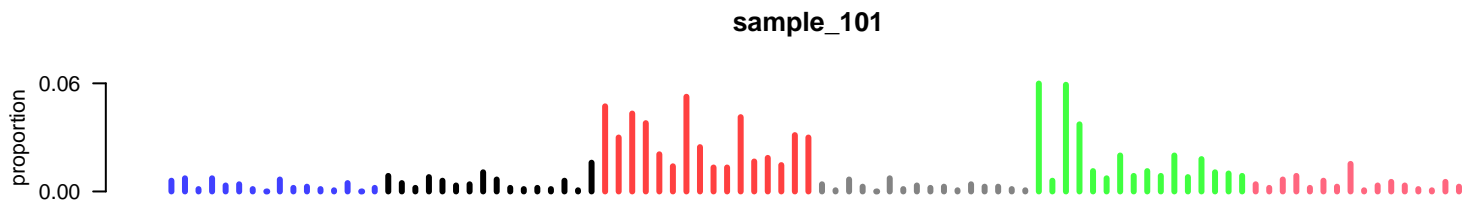
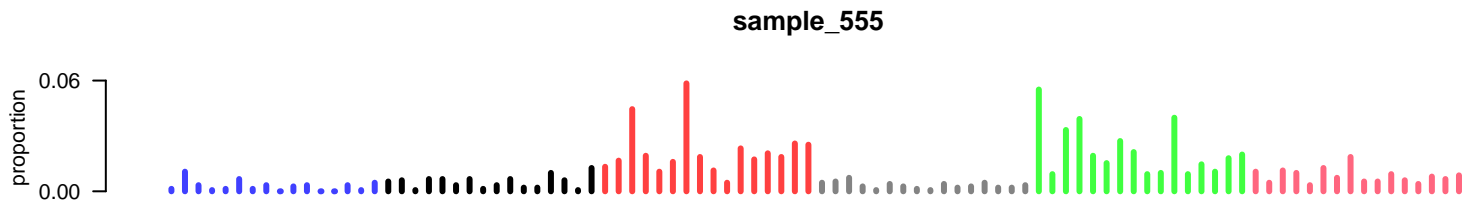
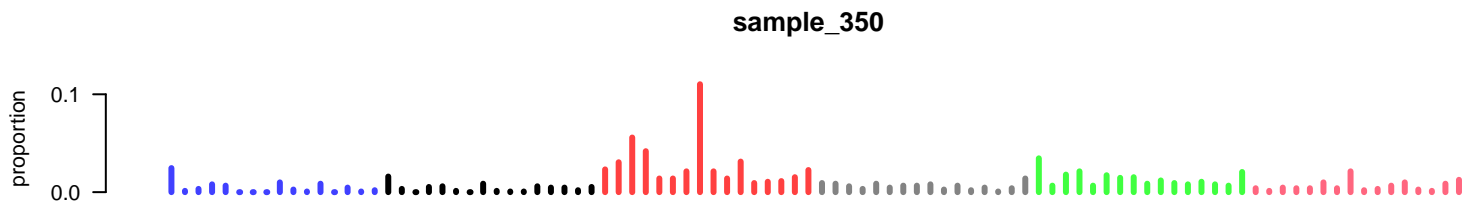
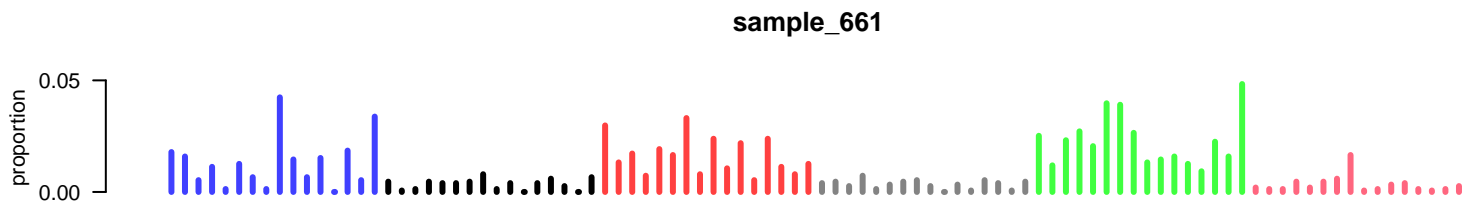
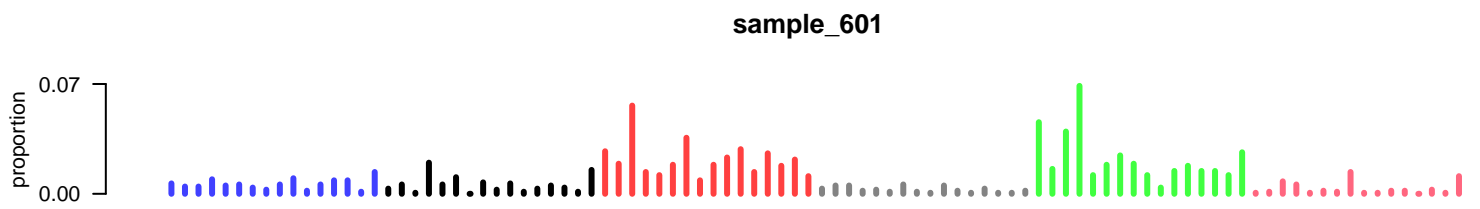


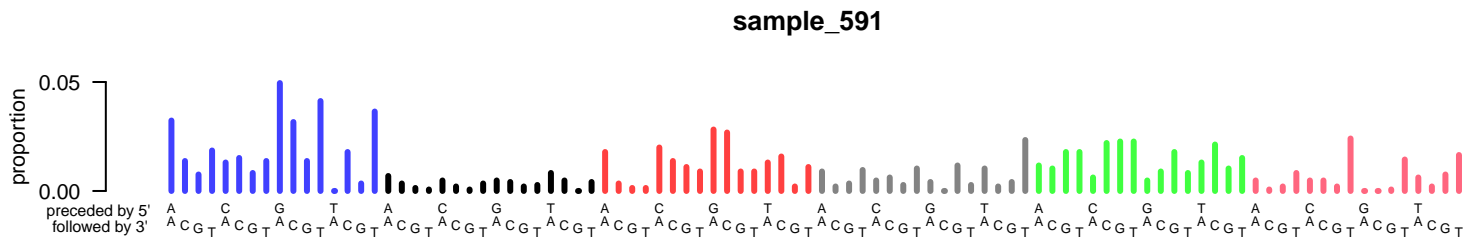
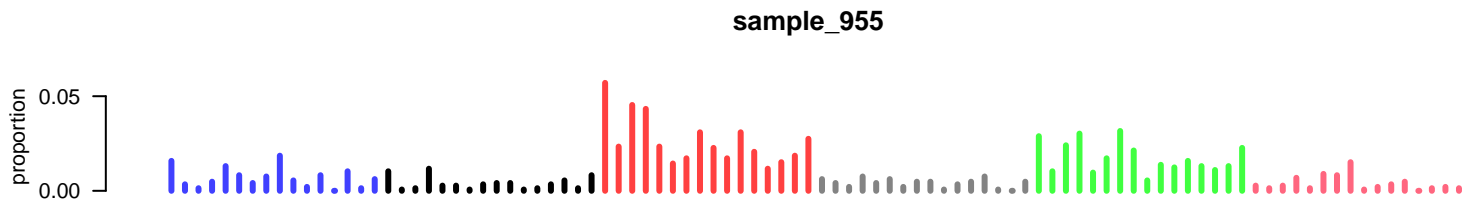
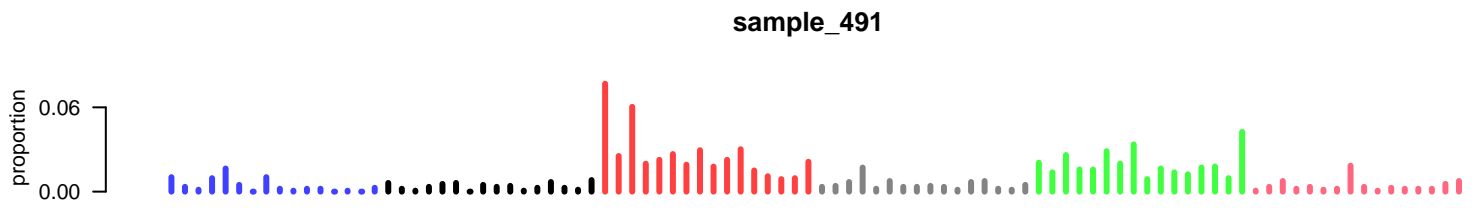
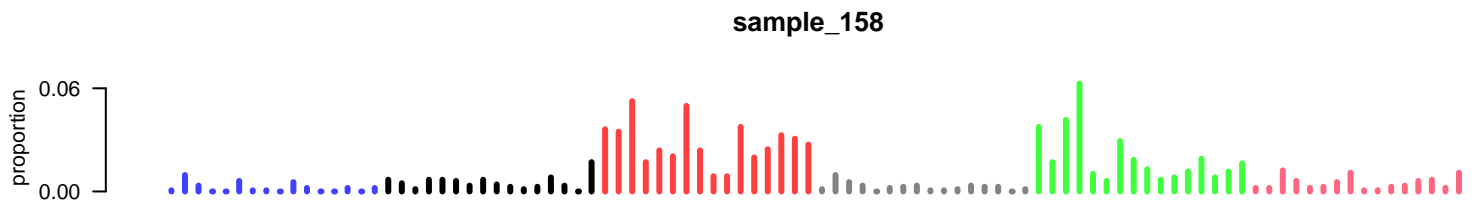
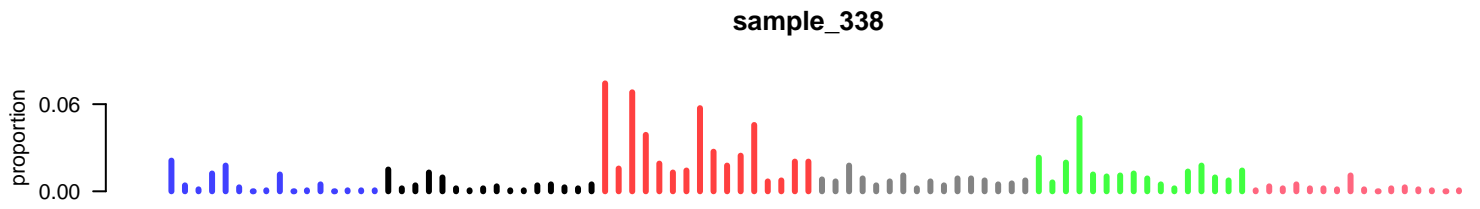
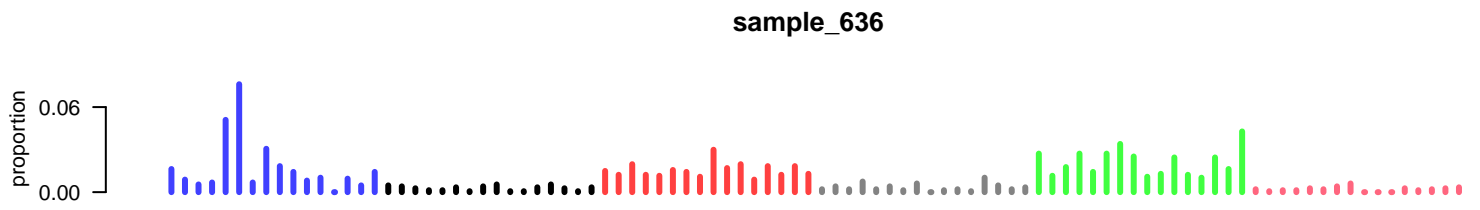
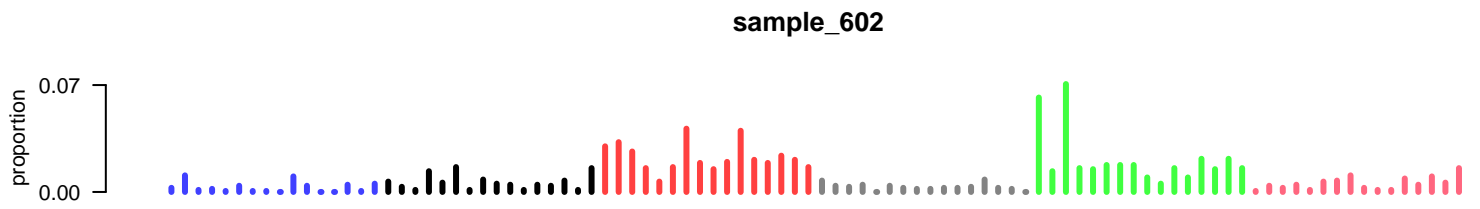
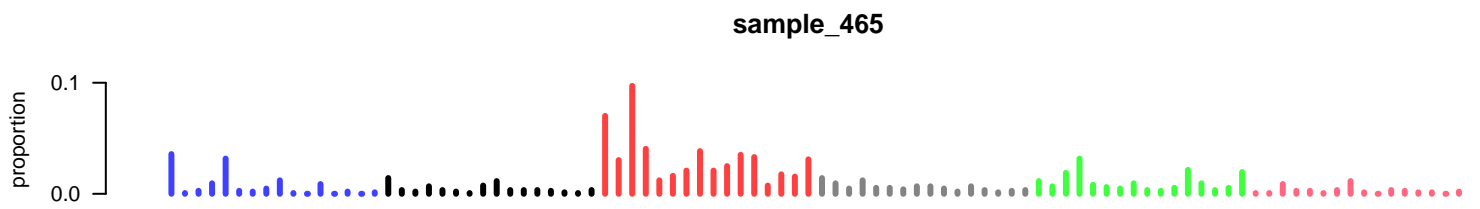
sample_831

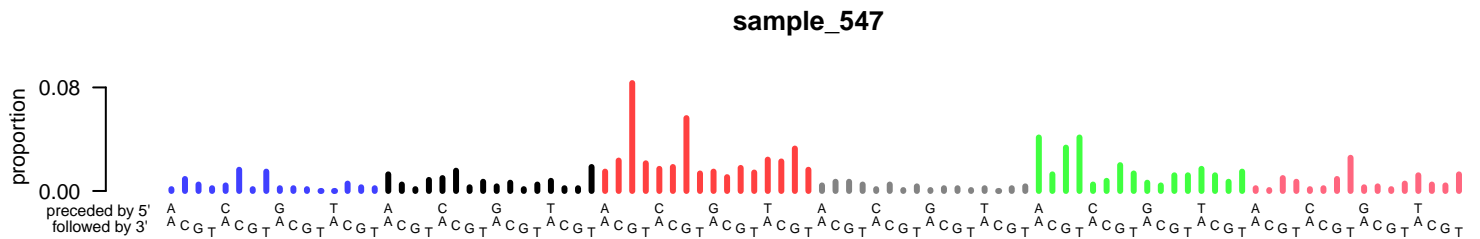
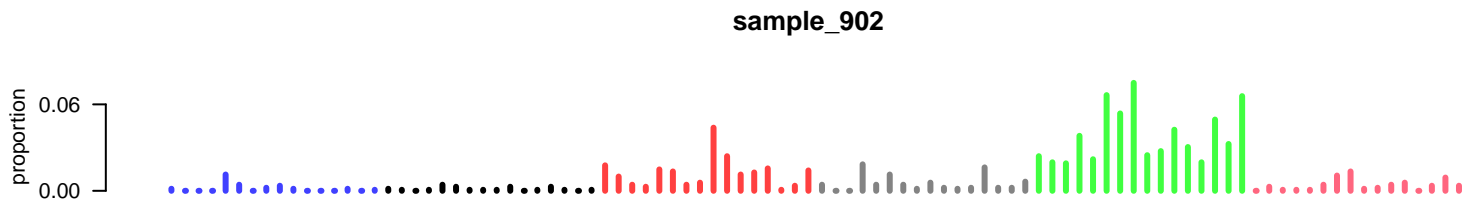
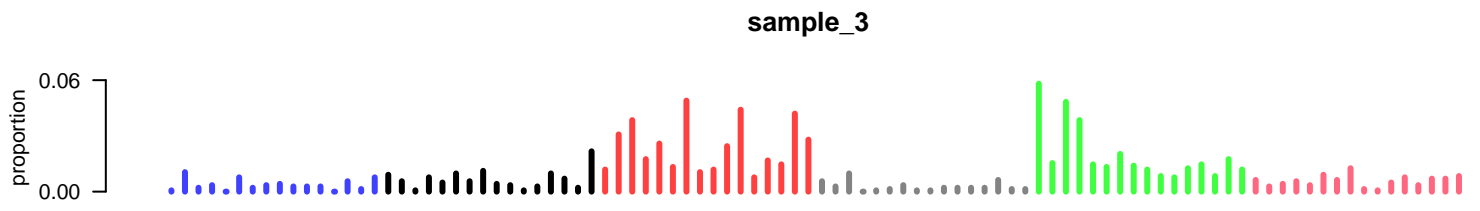
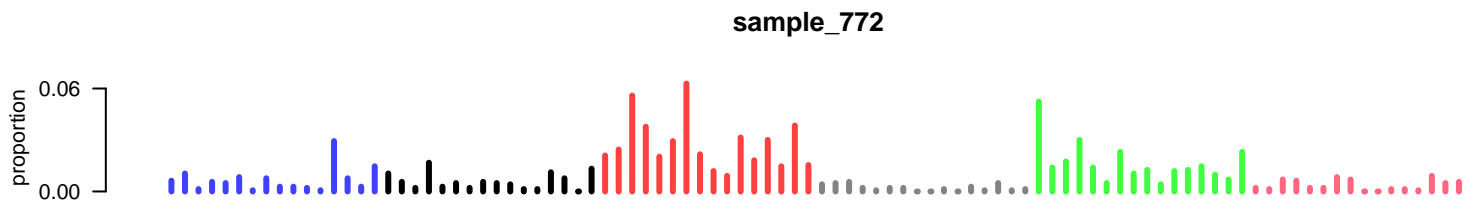
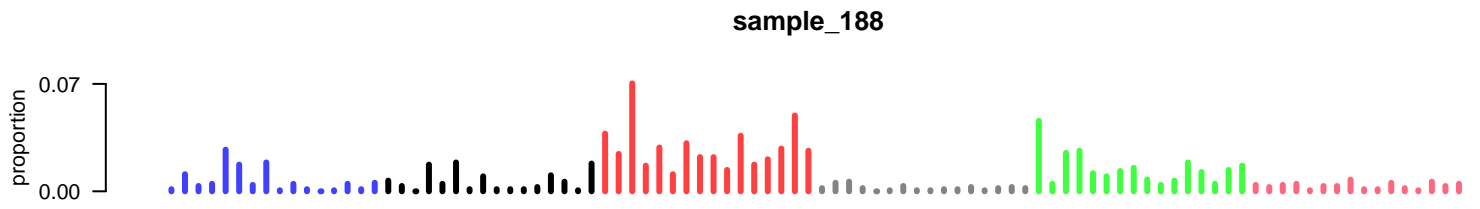
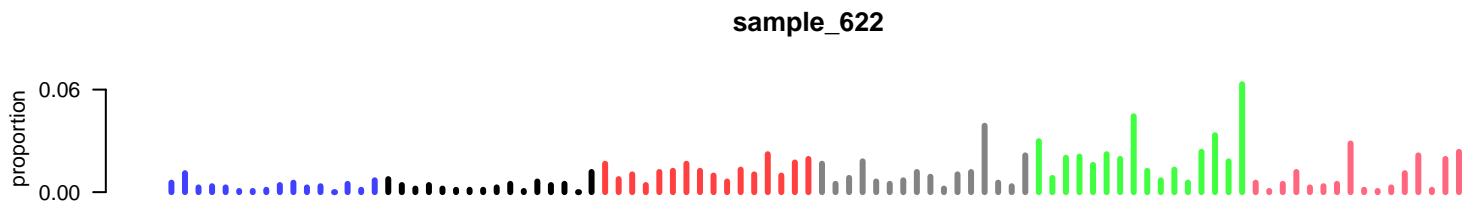
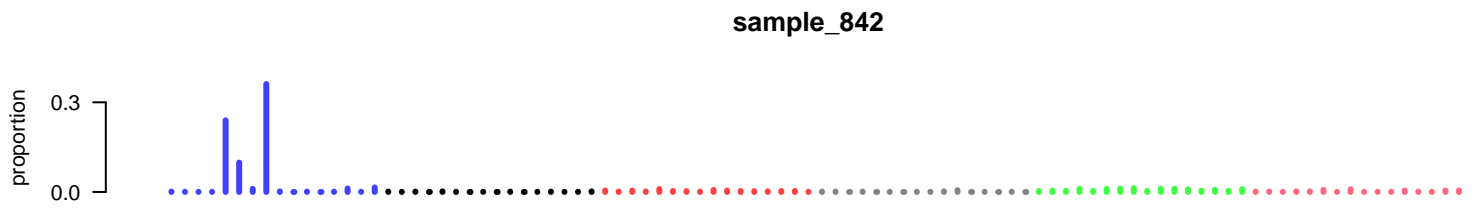
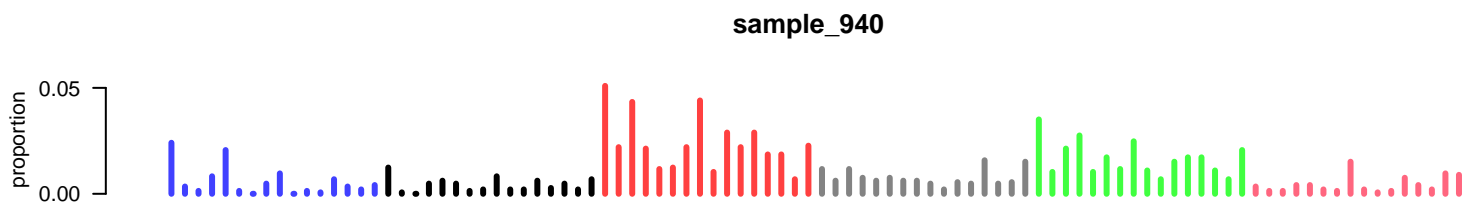




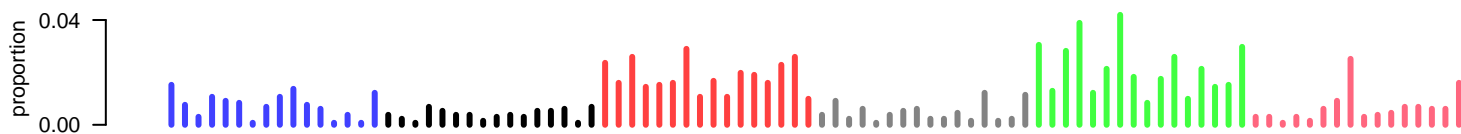








sample_460



sample_154



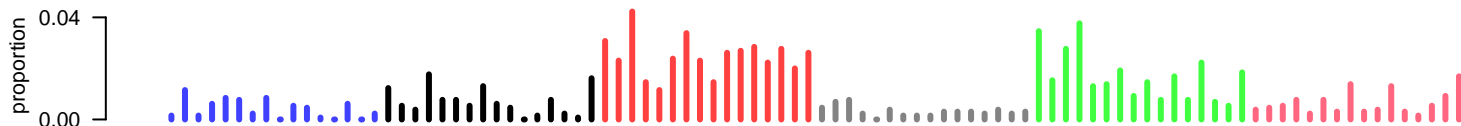
sample_447



sample_461



sample_98



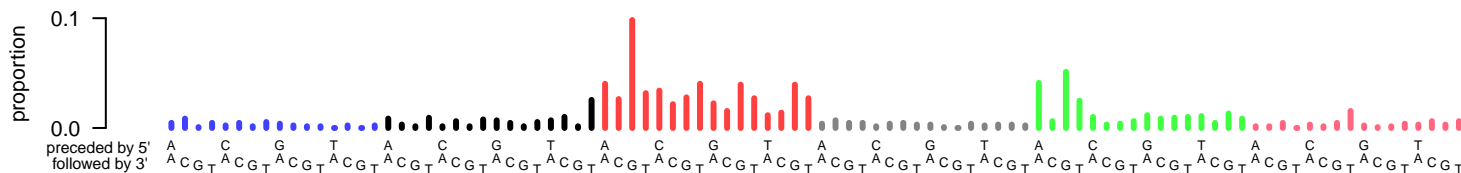
sample_483

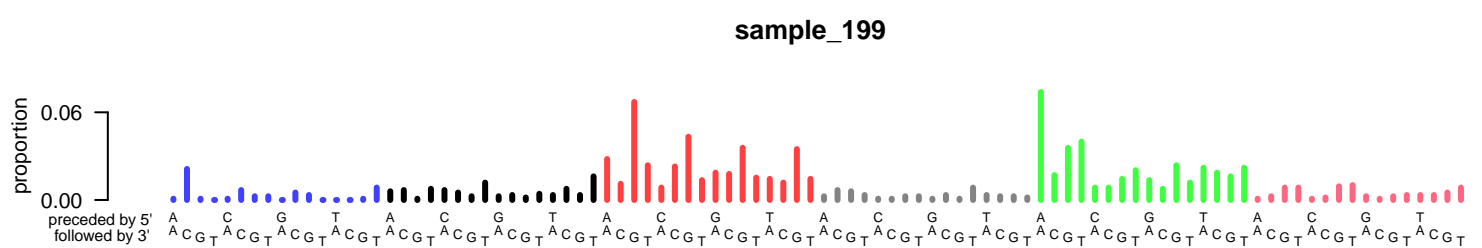
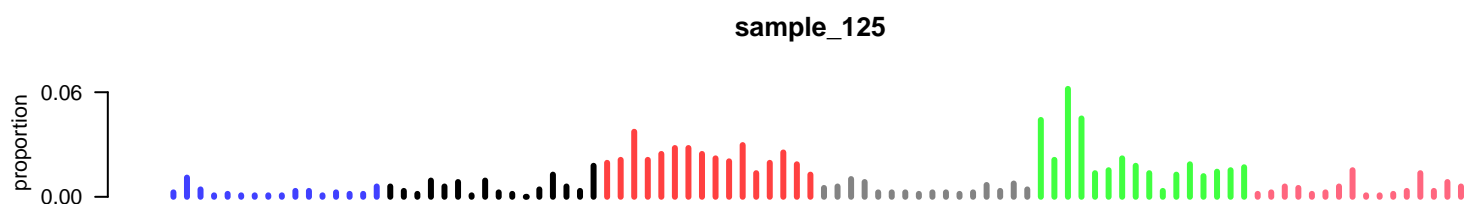
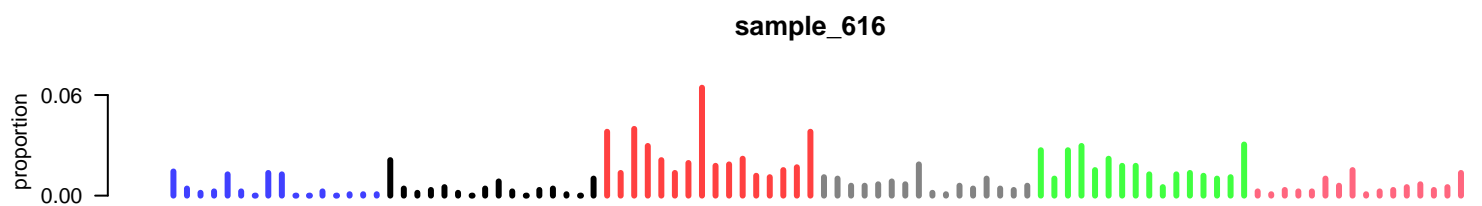
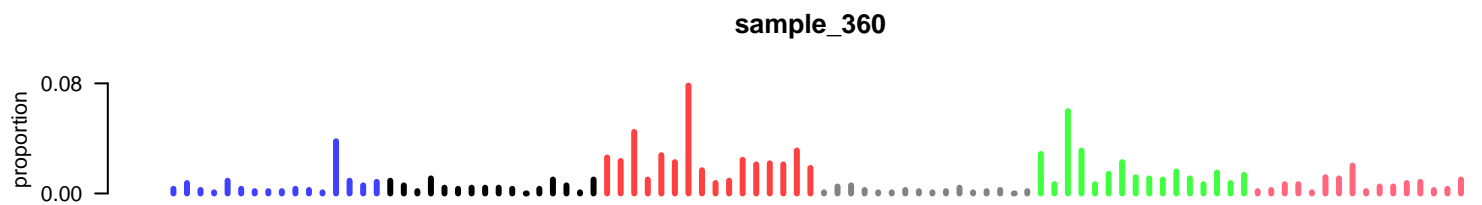
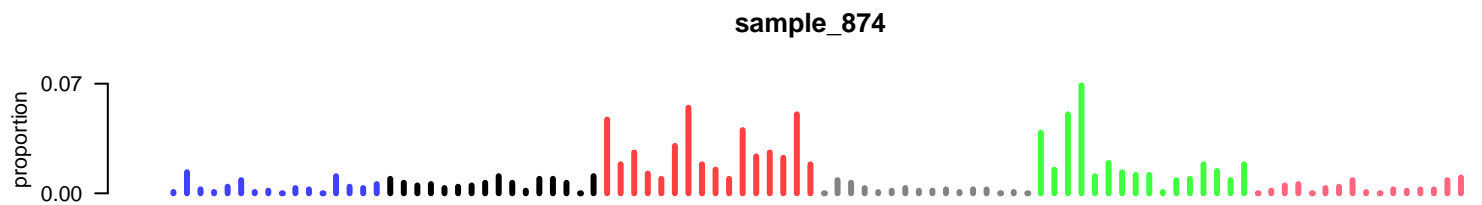
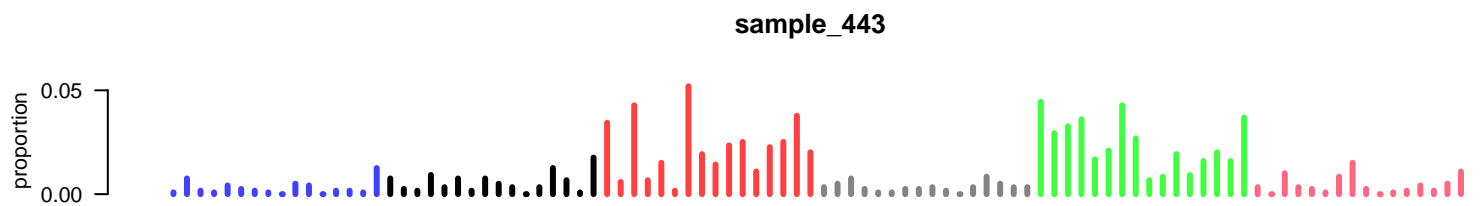
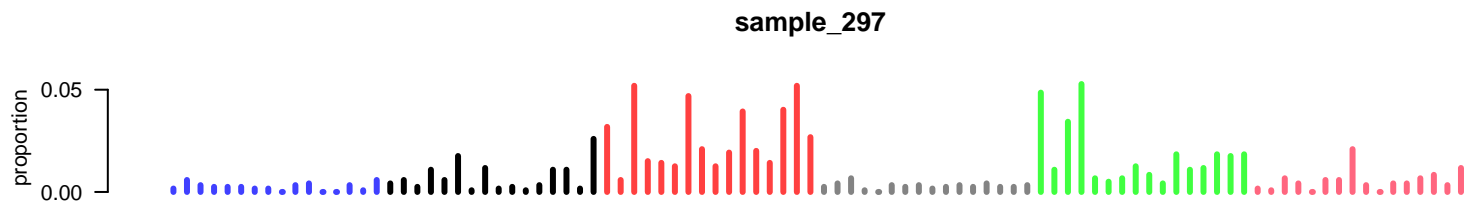
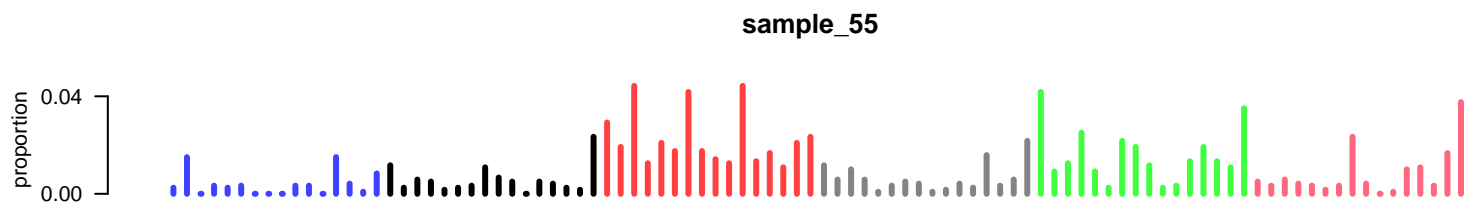


sample_704

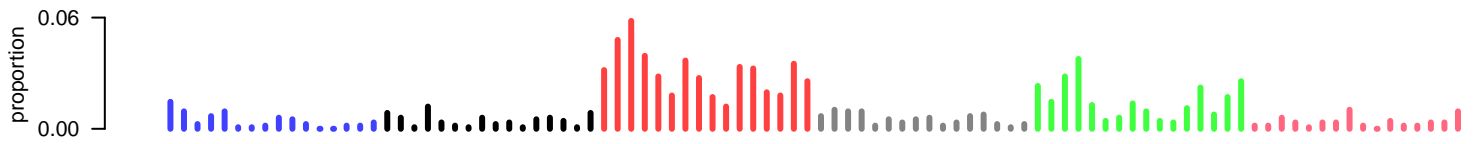


sample_861





sample_713



sample_435



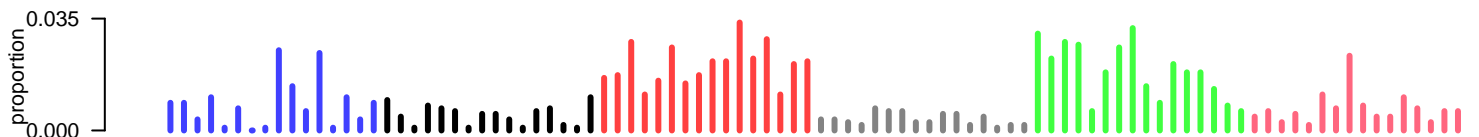
sample_941



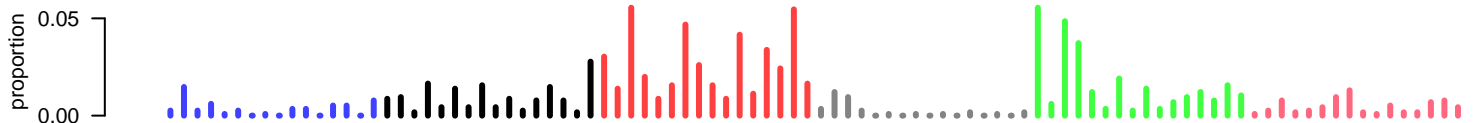
sample_456



sample_321



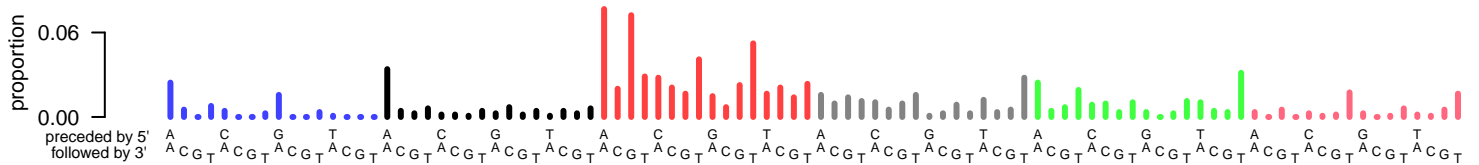
sample_815



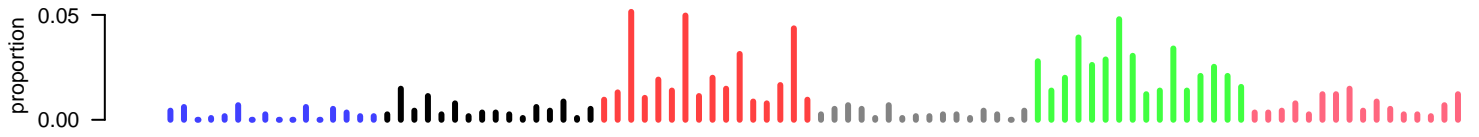
sample_375



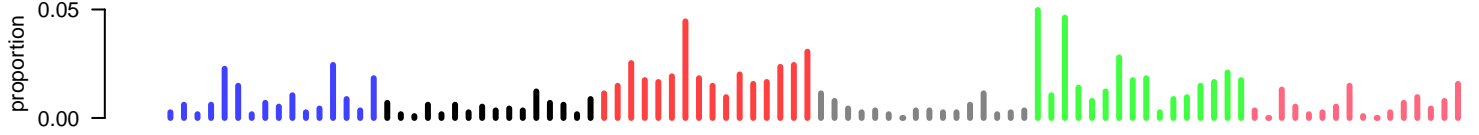
sample_502



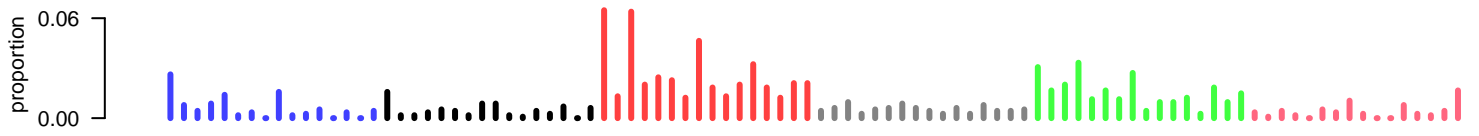
sample_324



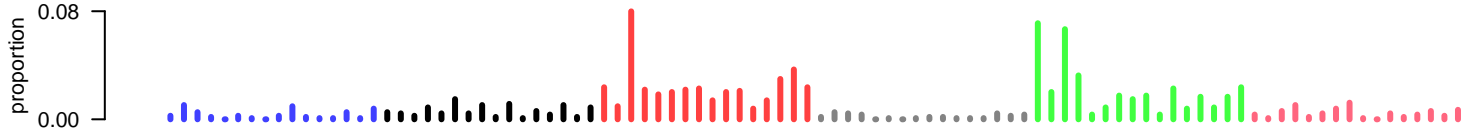
sample_138



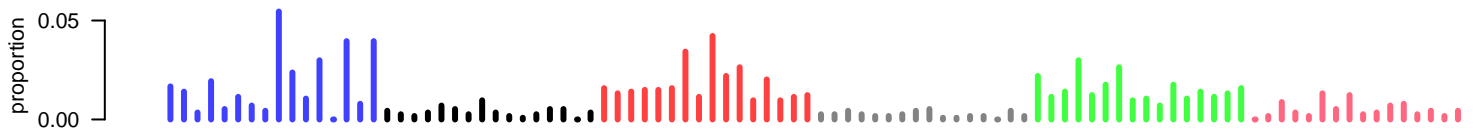
sample_752



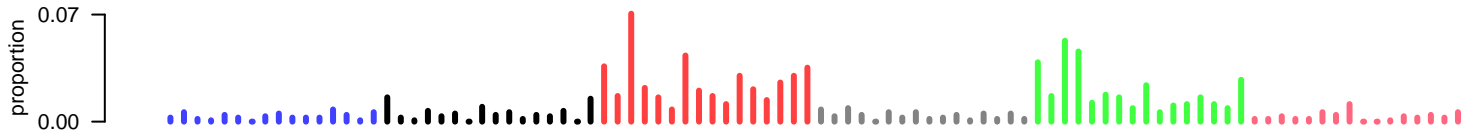
sample_859



sample_35



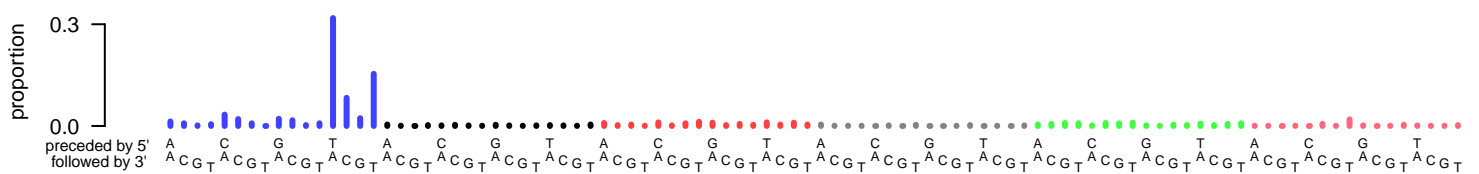
sample_294

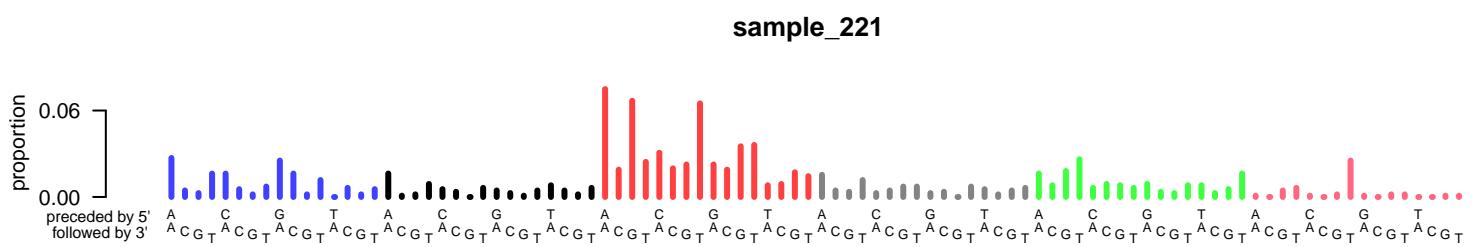
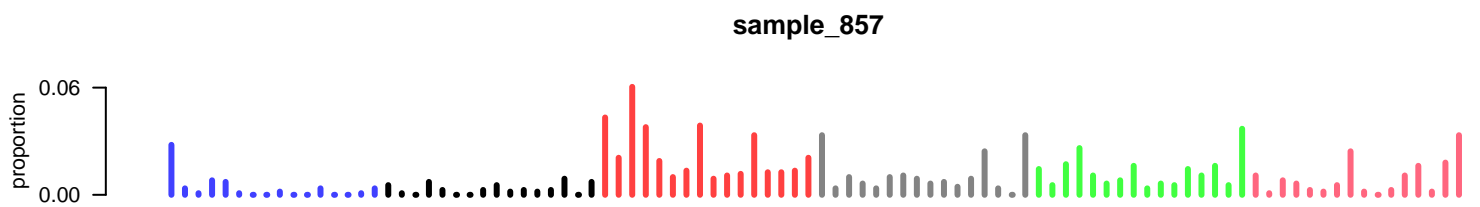
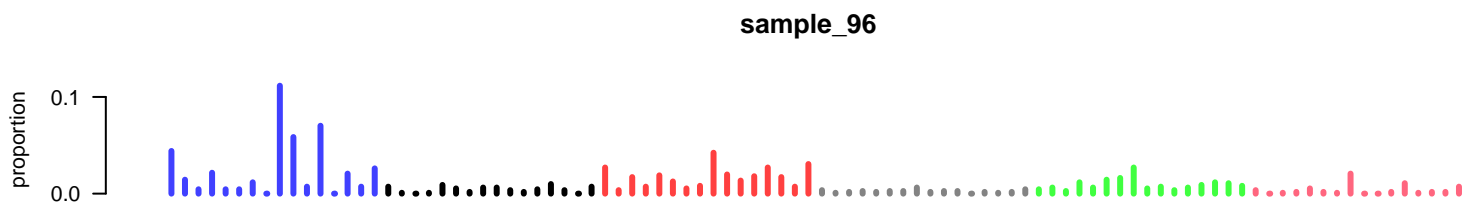
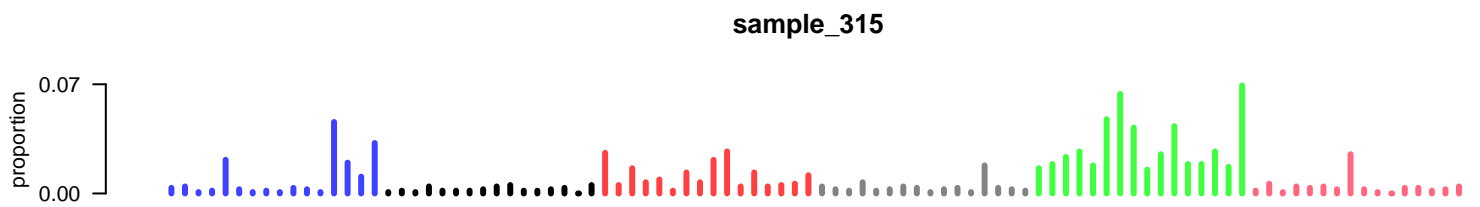
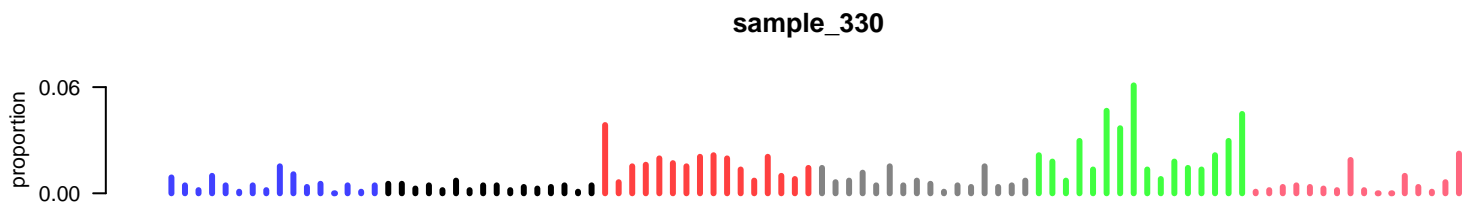
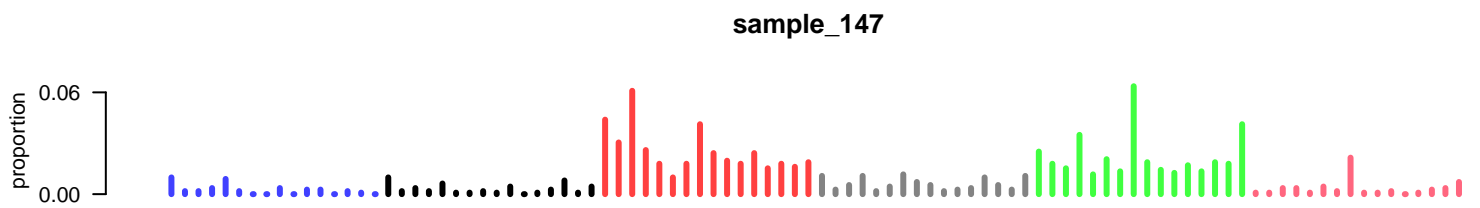
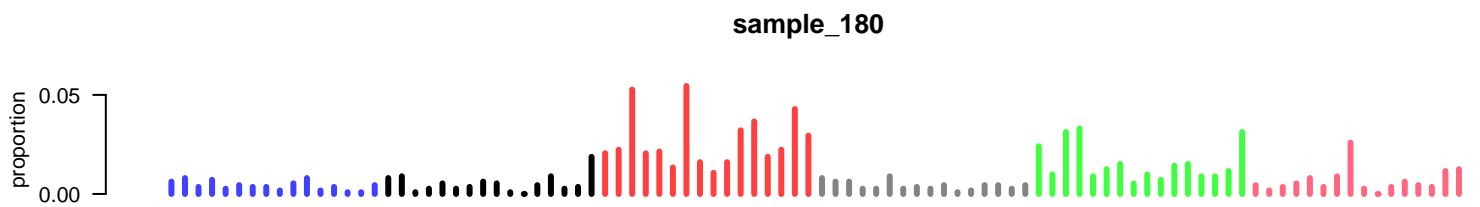
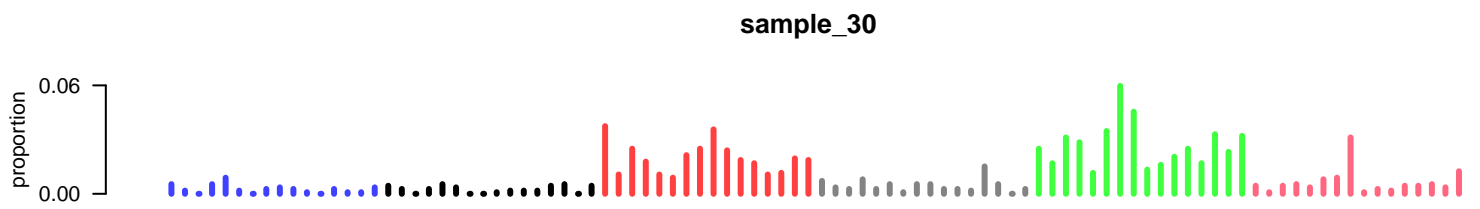


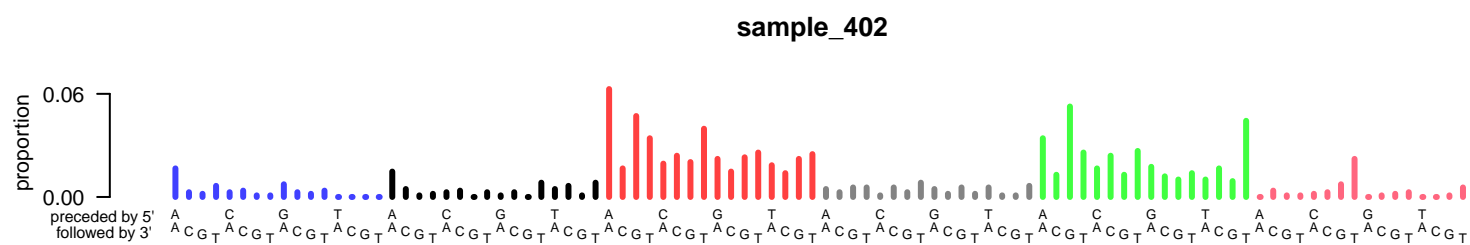
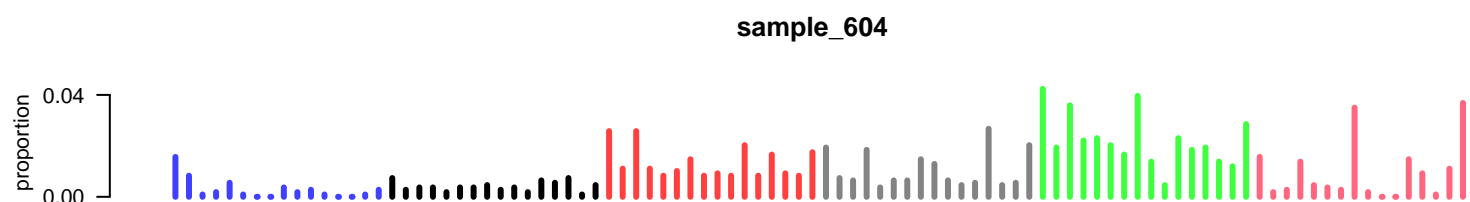
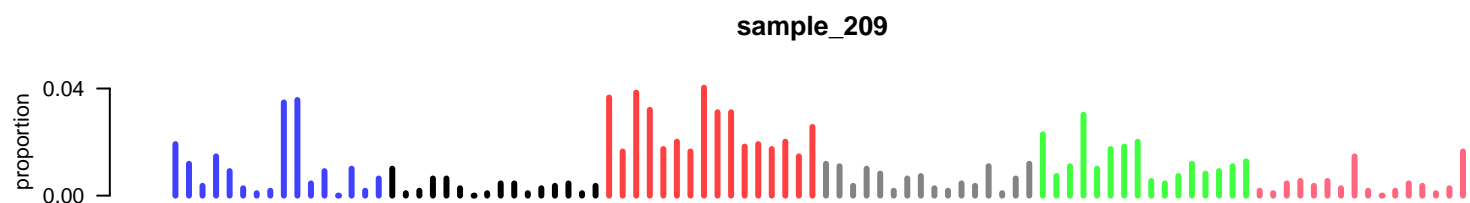
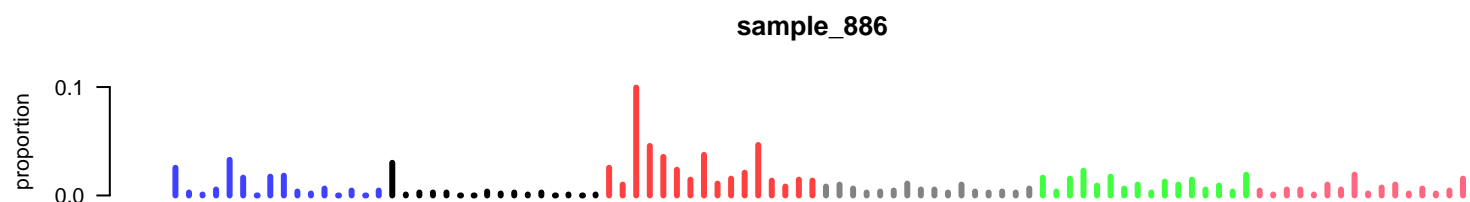
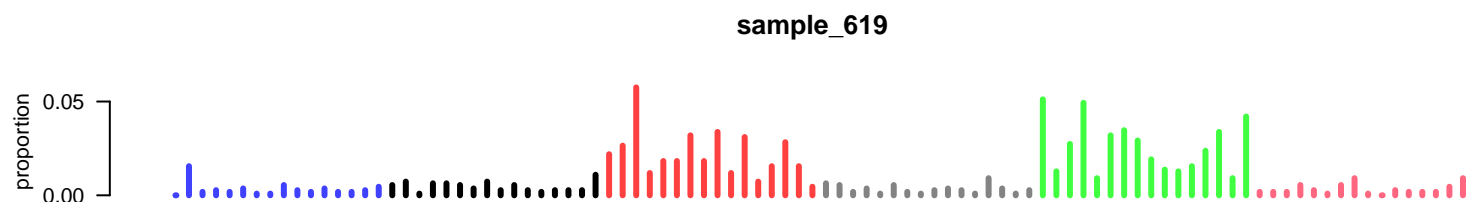
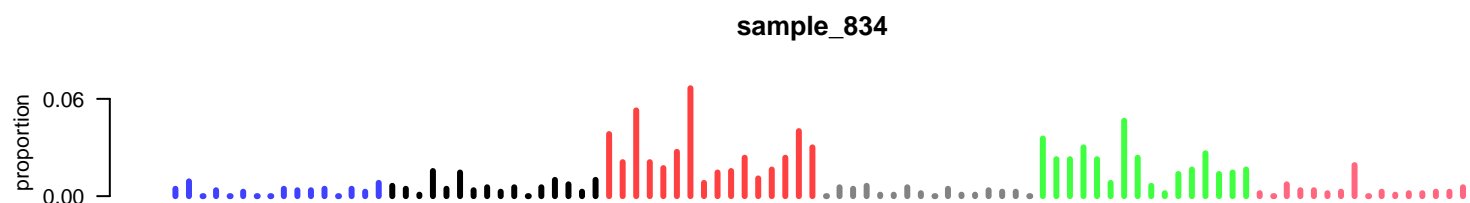
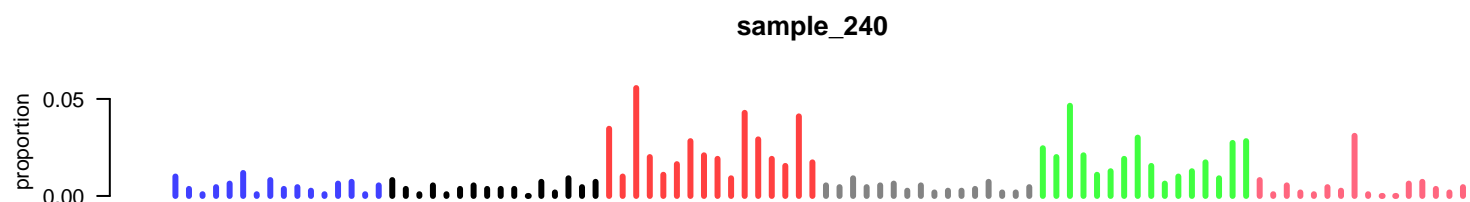
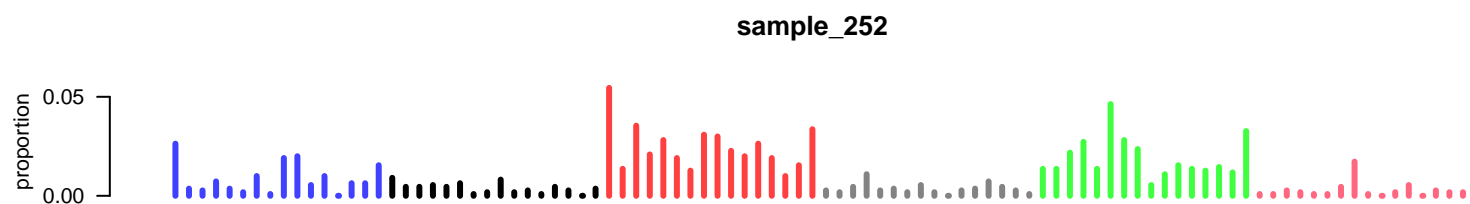
sample_882



sample_650



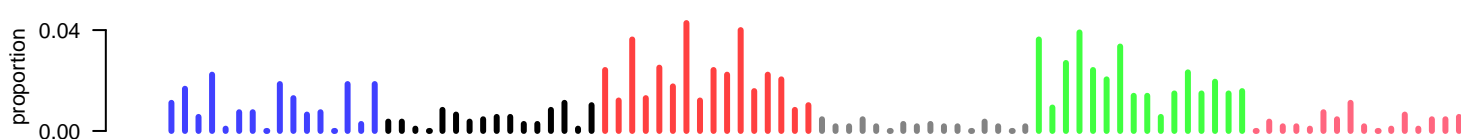




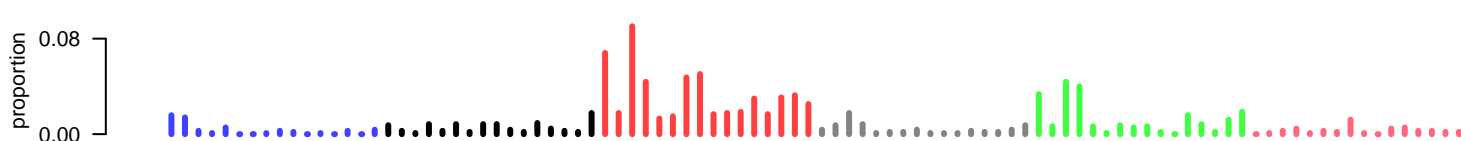
sample_927



sample_855



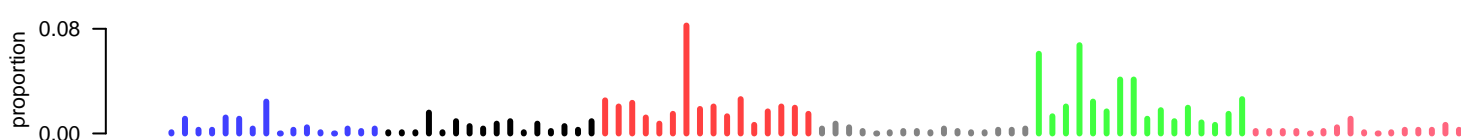
sample_747



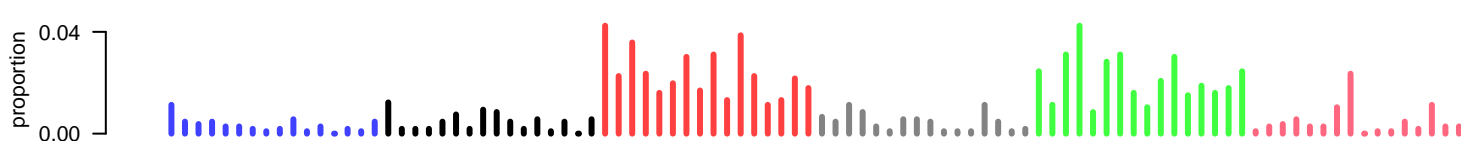
sample_633



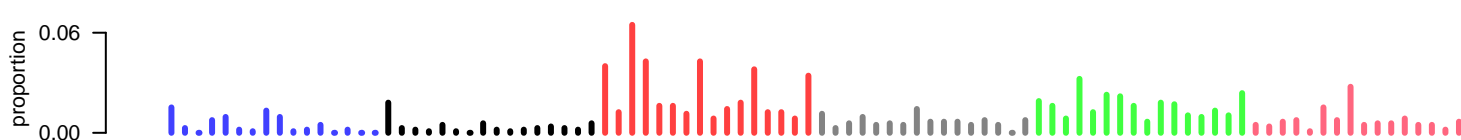
sample_314



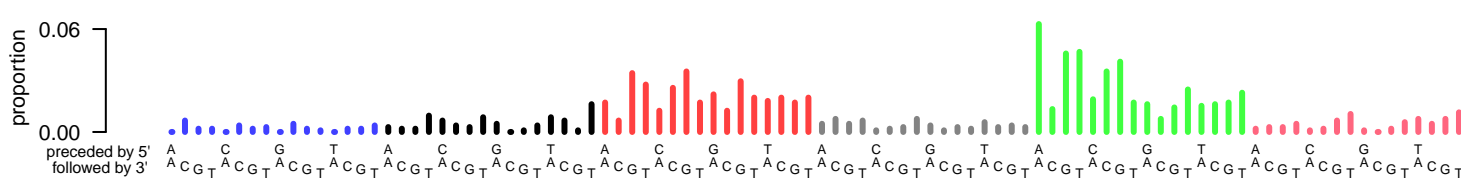
sample_302



sample_156



sample_518



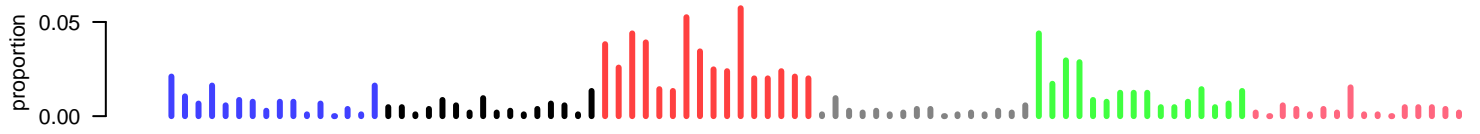
sample_598



sample_295



sample_441



sample_271



sample_392



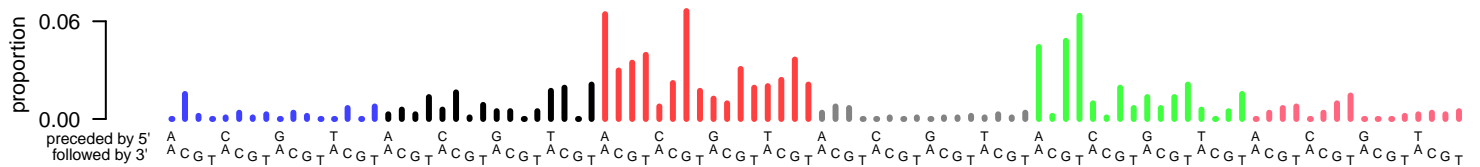
sample_46

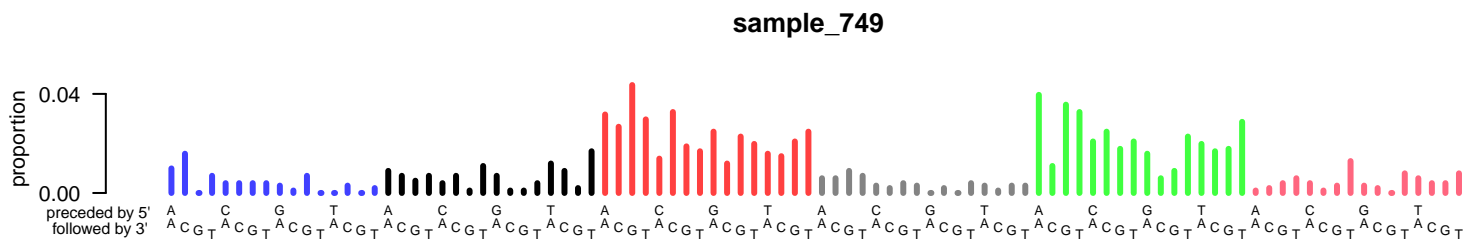
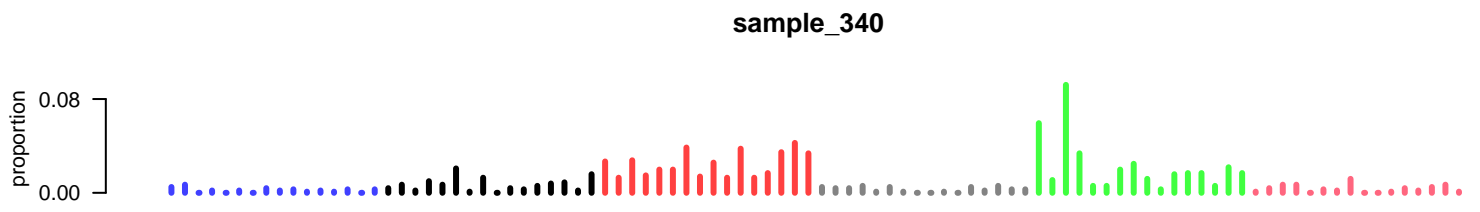
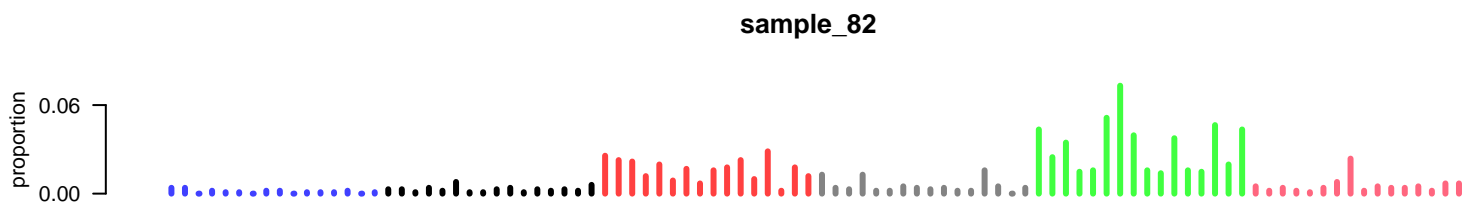
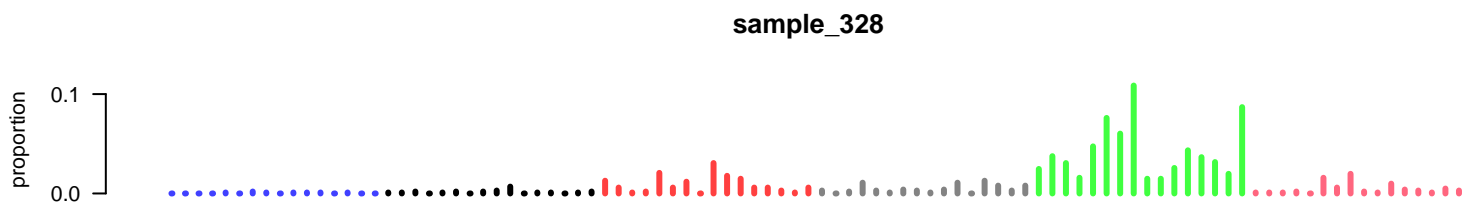
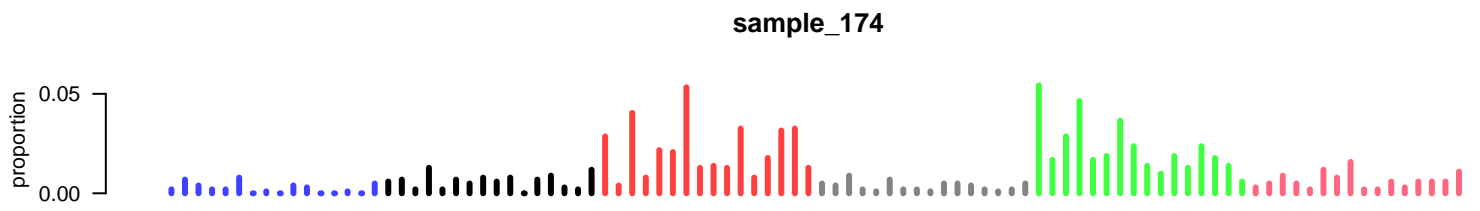
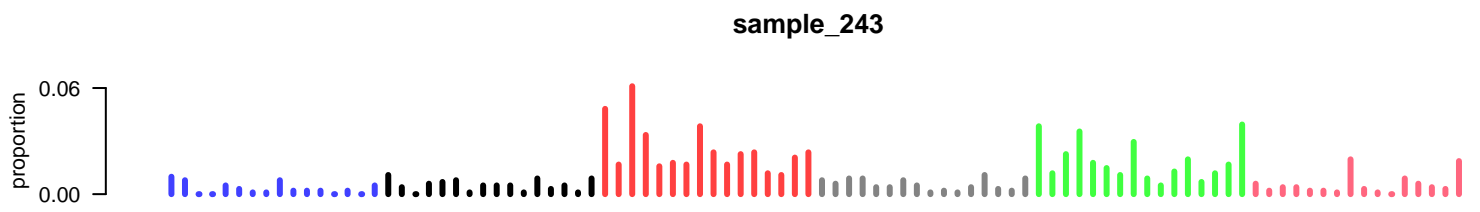
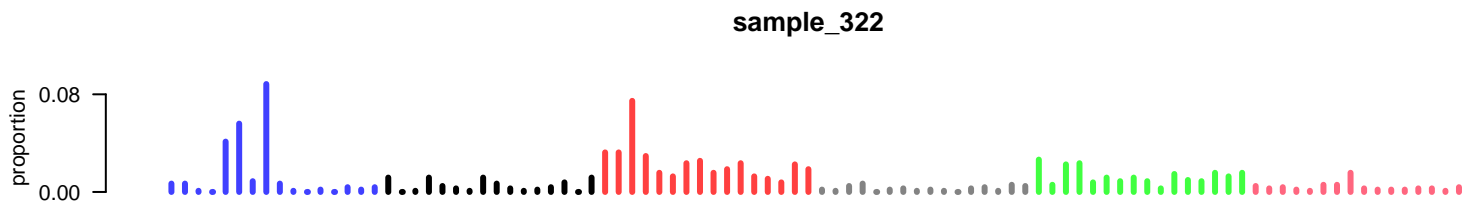
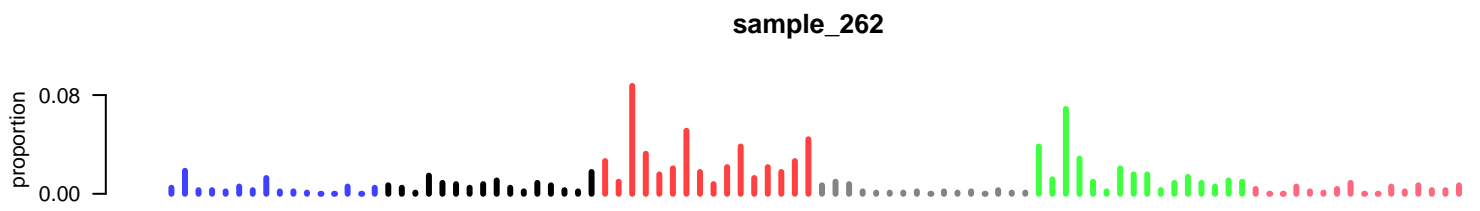


sample_397



sample_906

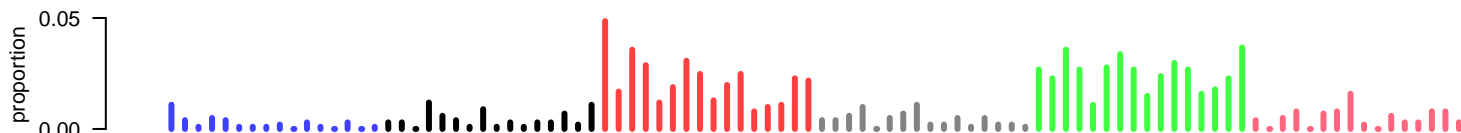




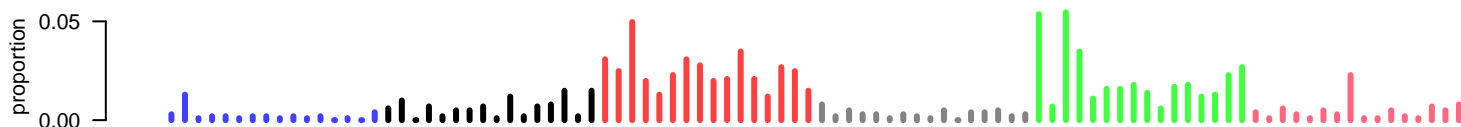
sample_625



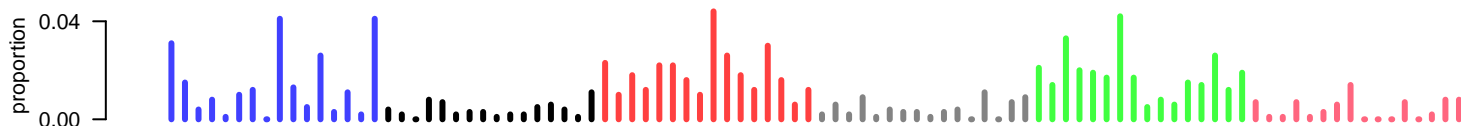
sample_720



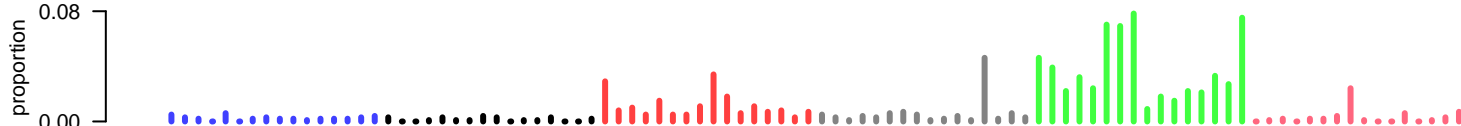
sample_731



sample_856



sample_956



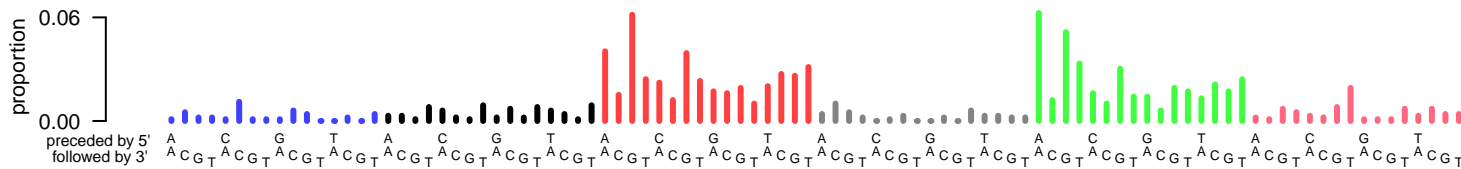
sample_753

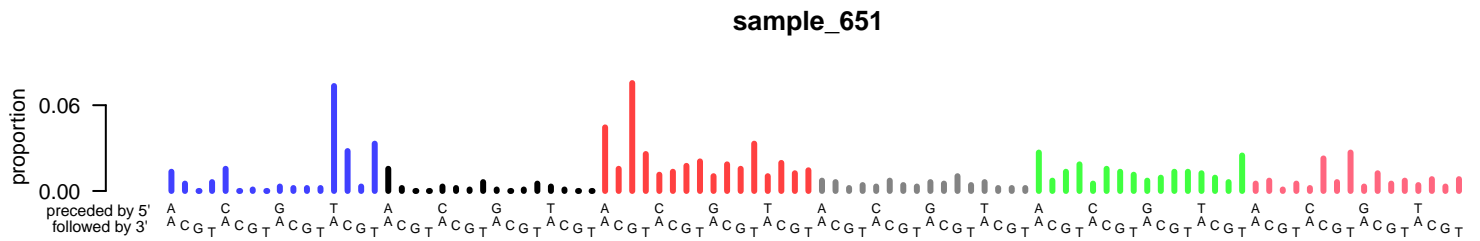
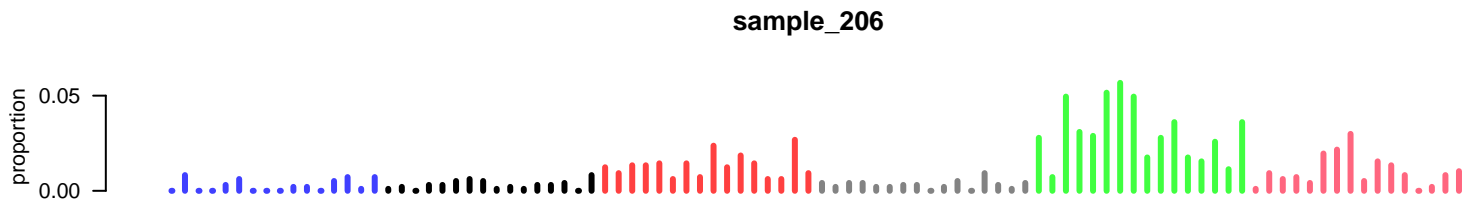
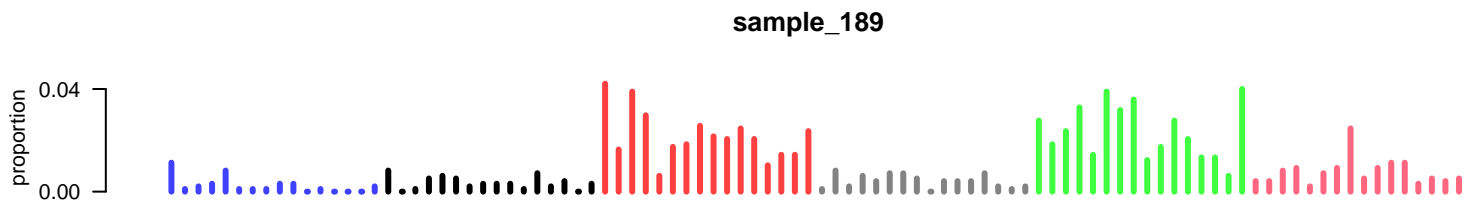
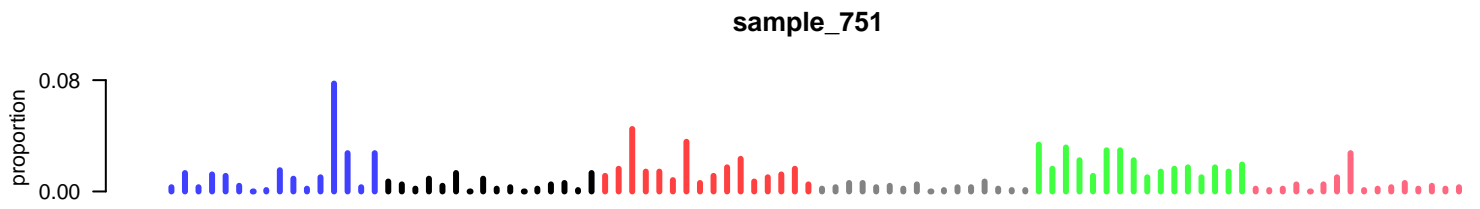
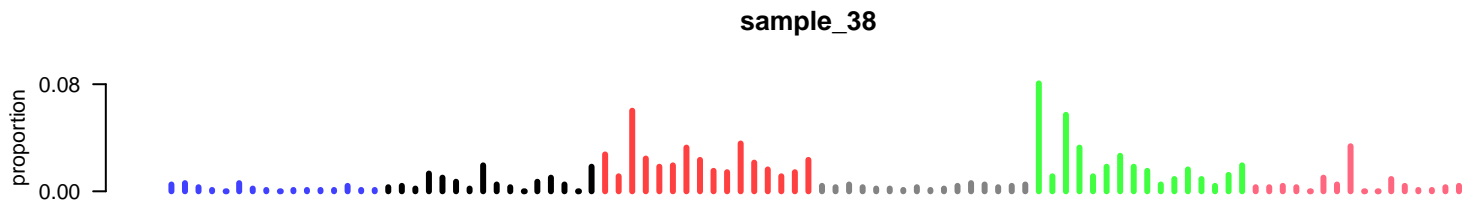
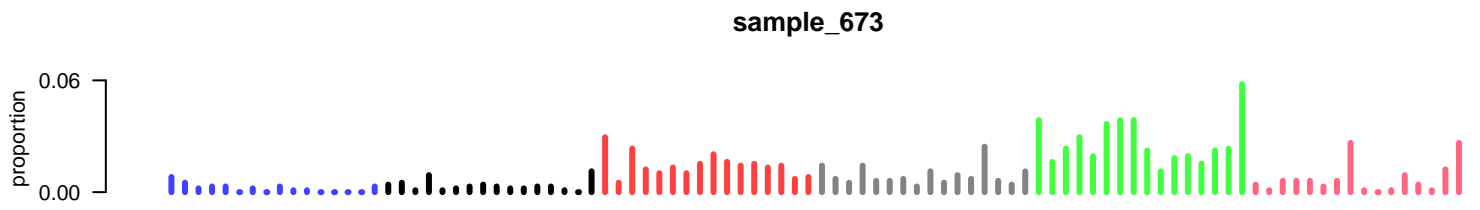
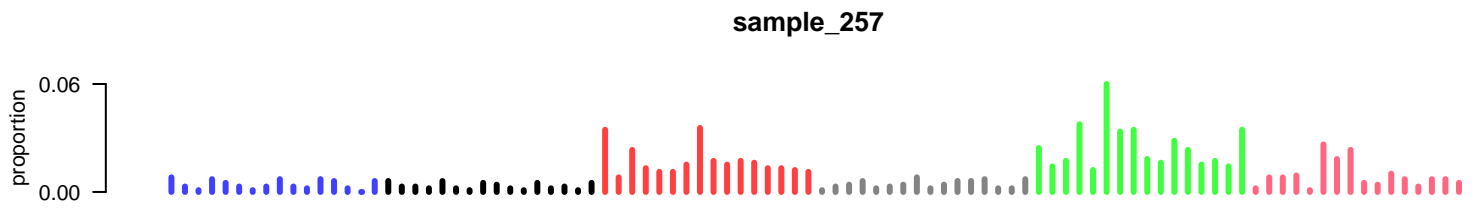
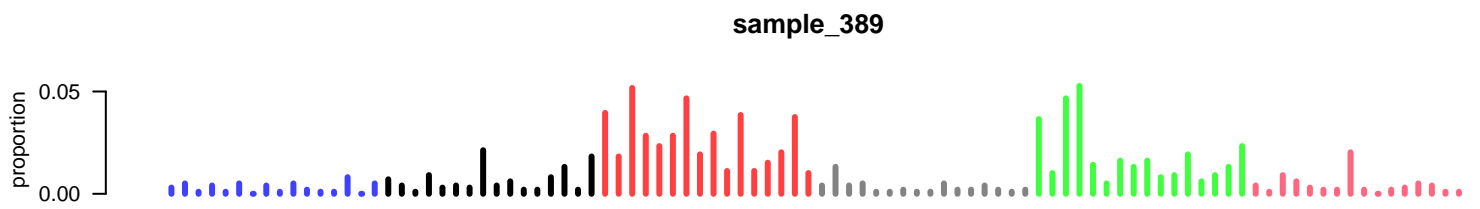


sample_501



sample_113





sample_795



sample_732



sample_234



sample_469



sample_590



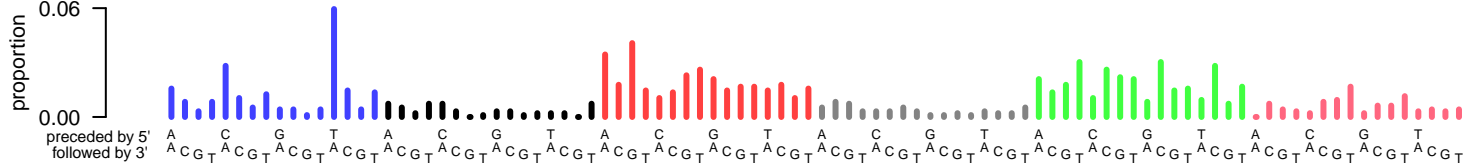
sample_817



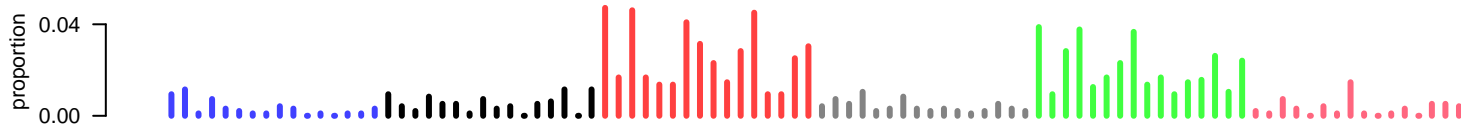
sample_954



sample_298



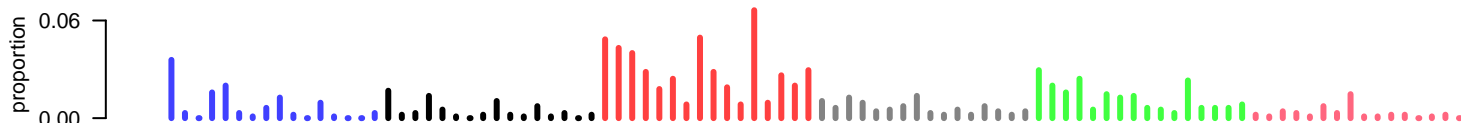
sample_286



sample_170



sample_242



sample_29



sample_123



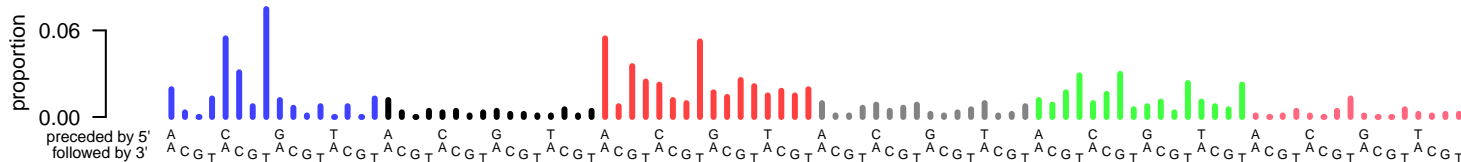
sample_31

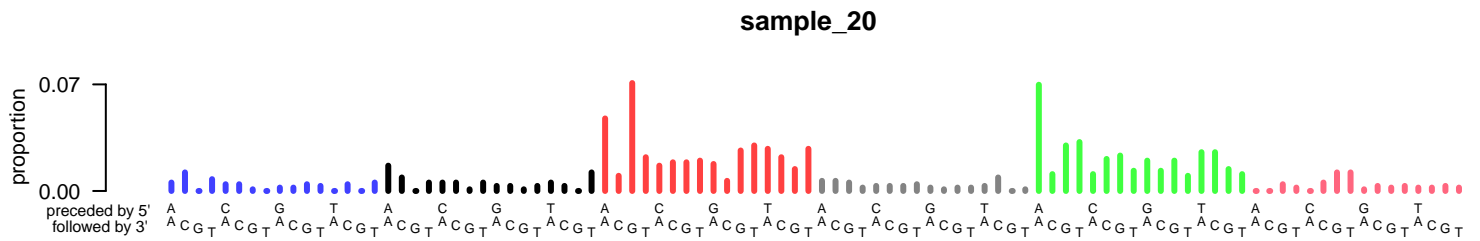
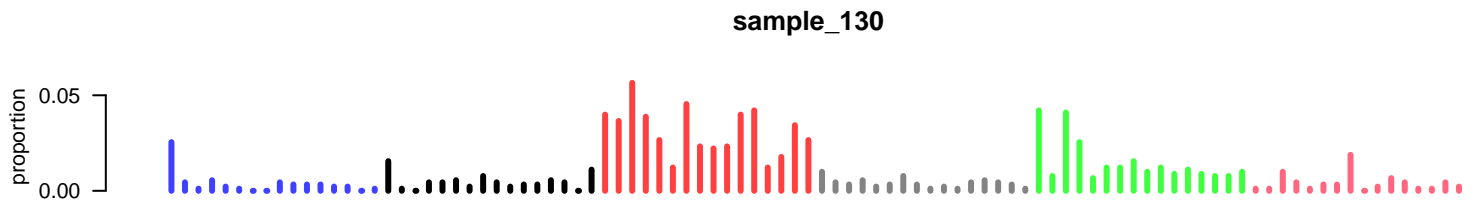
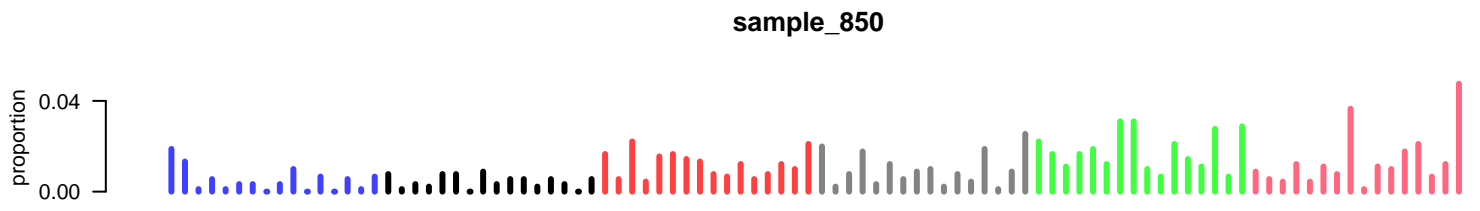
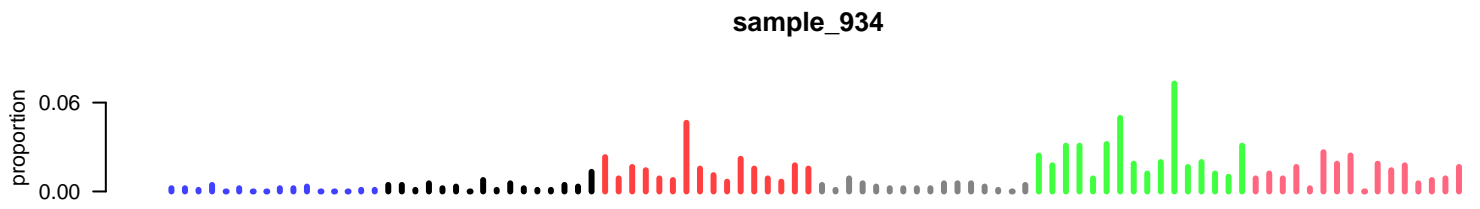
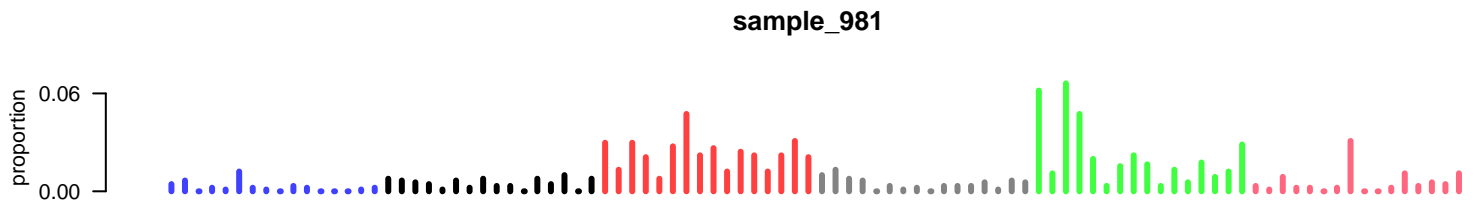
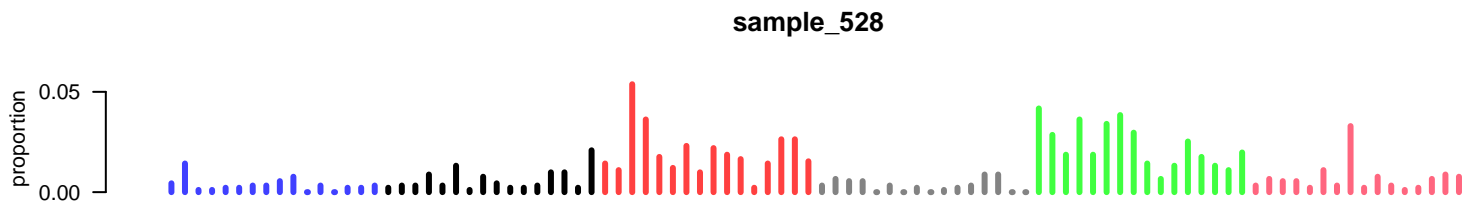
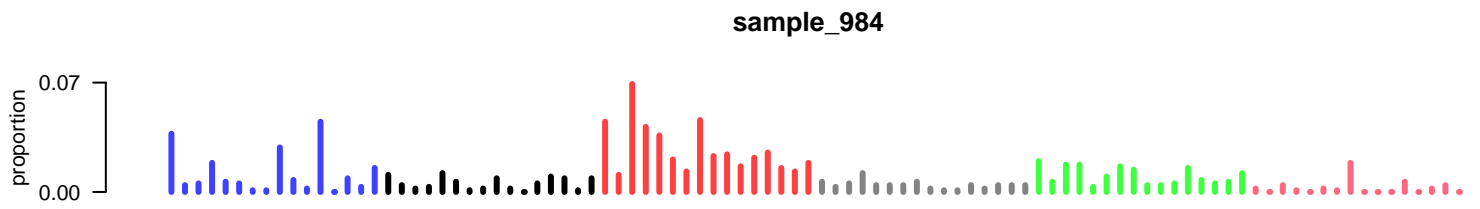
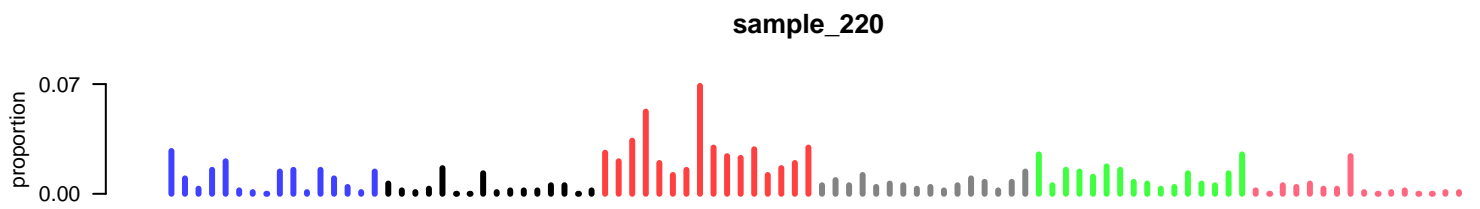


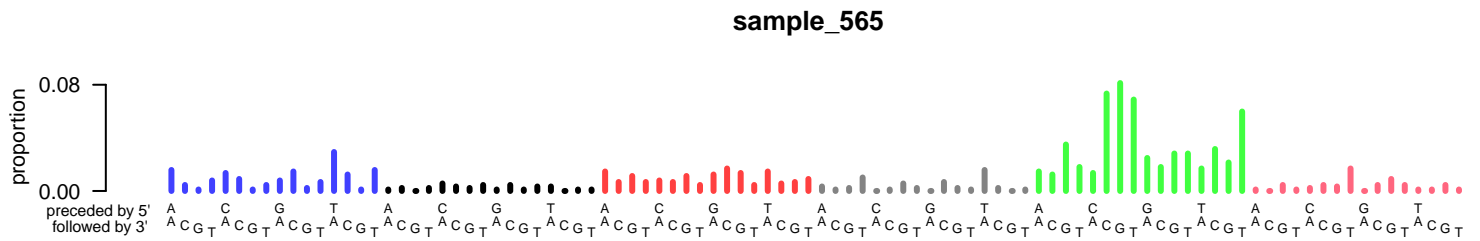
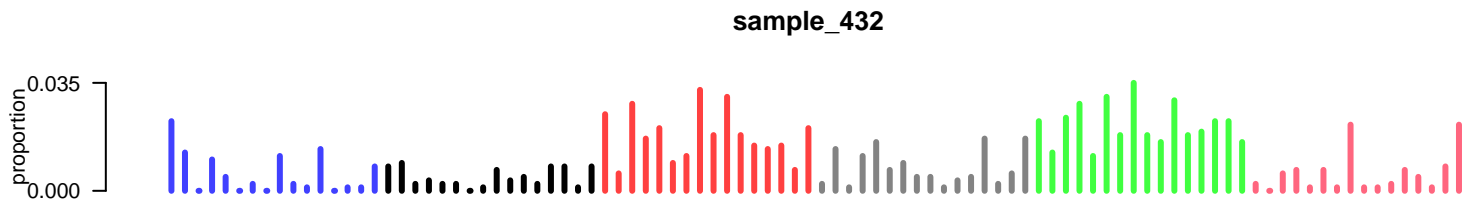
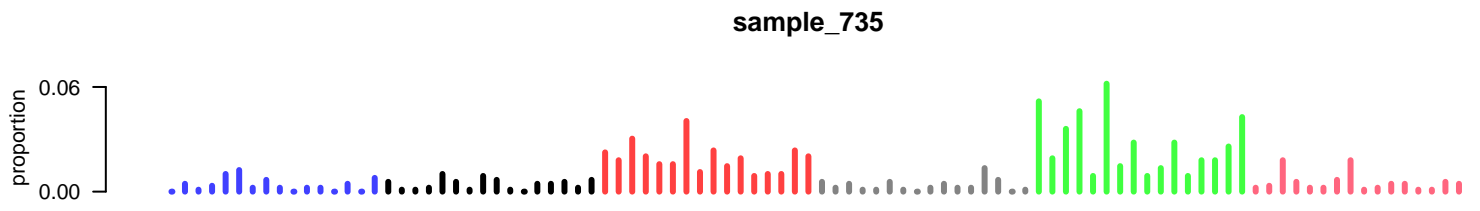
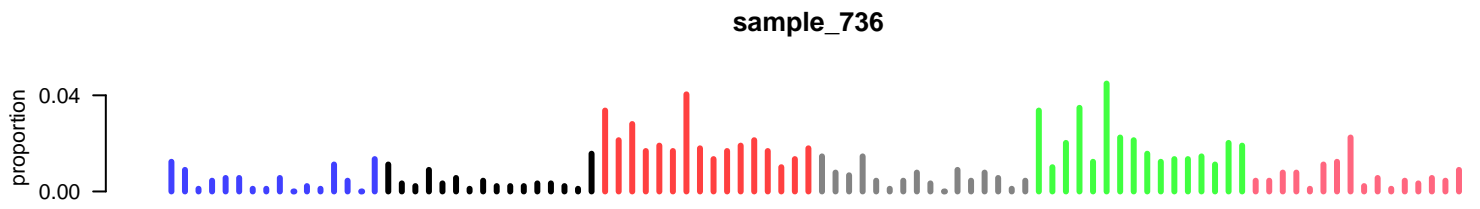
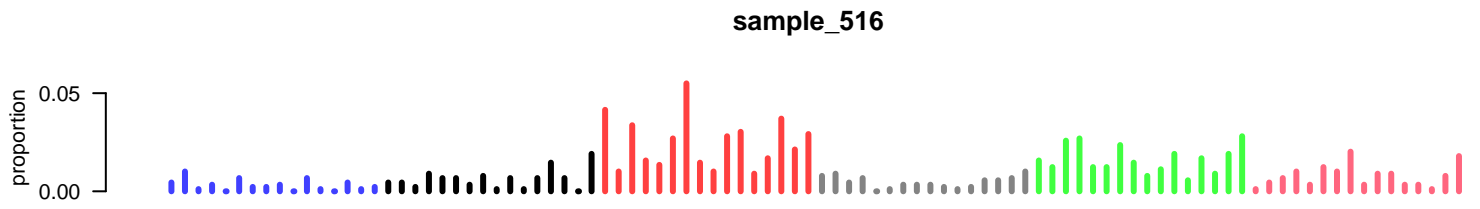
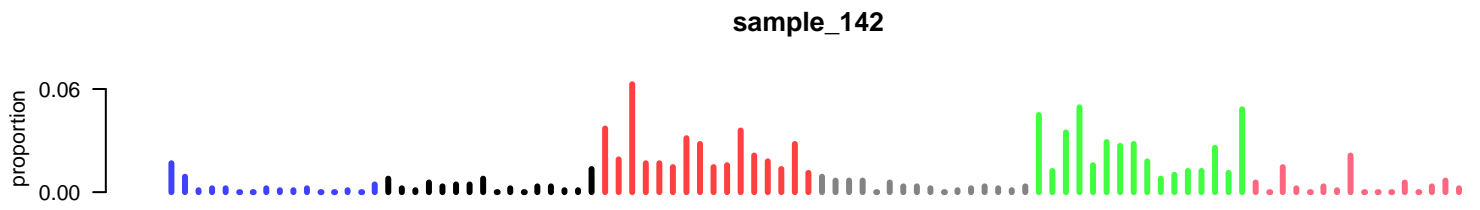
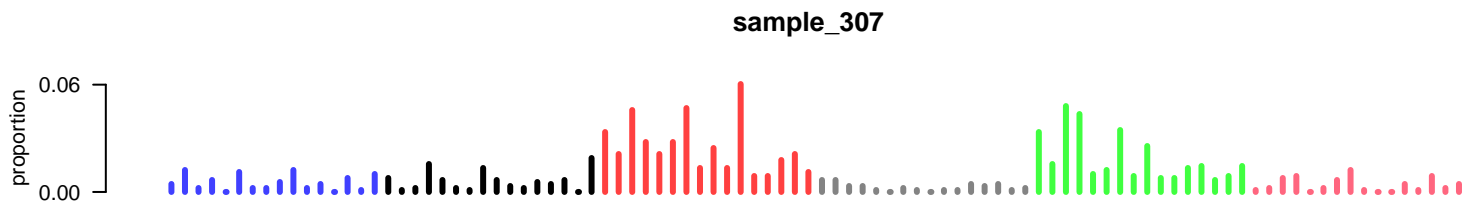
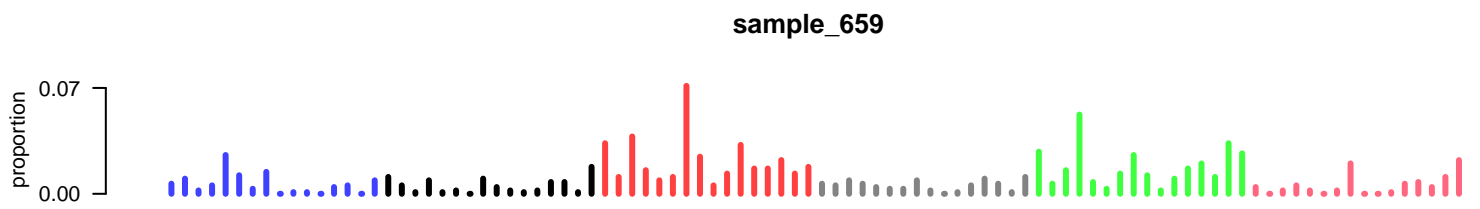
sample_700



sample_924







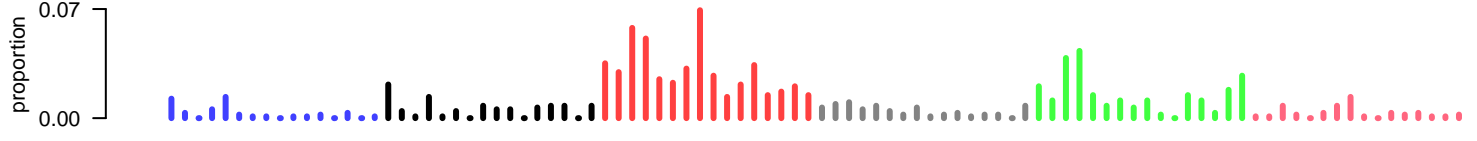
sample_685



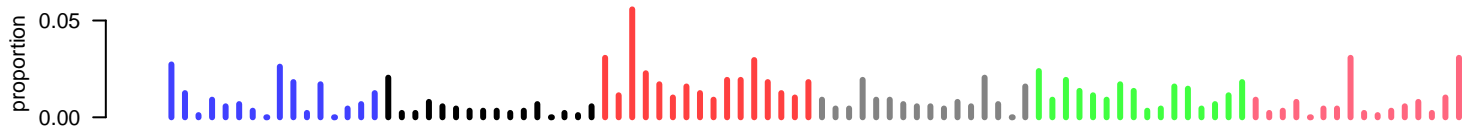
sample_838



sample_582



sample_711



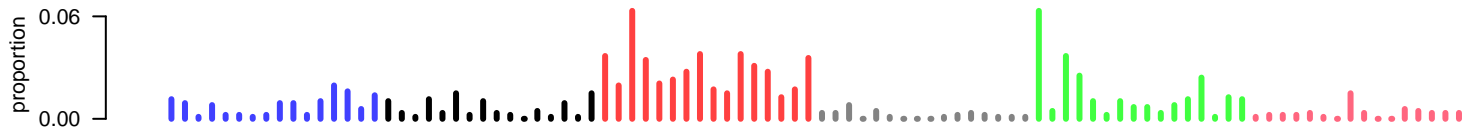
sample_490



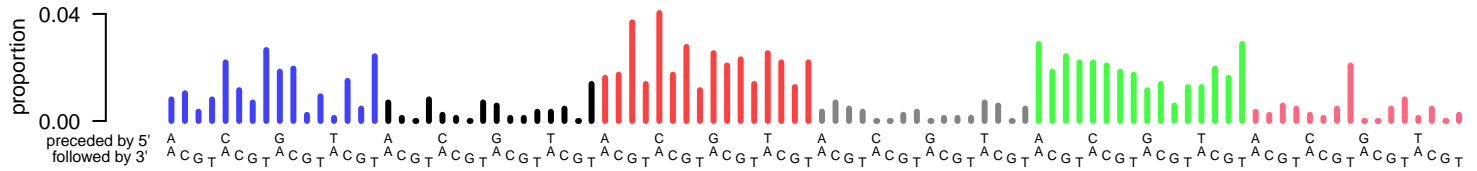
sample_288



sample_36



sample_32



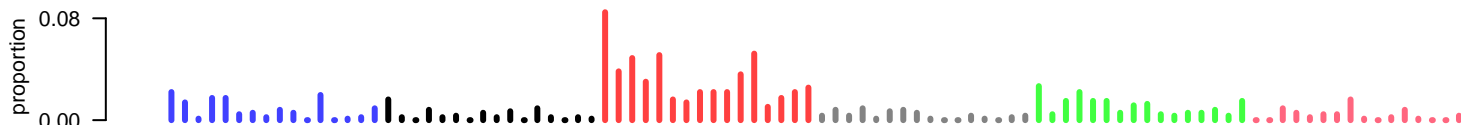
sample_737



sample_504



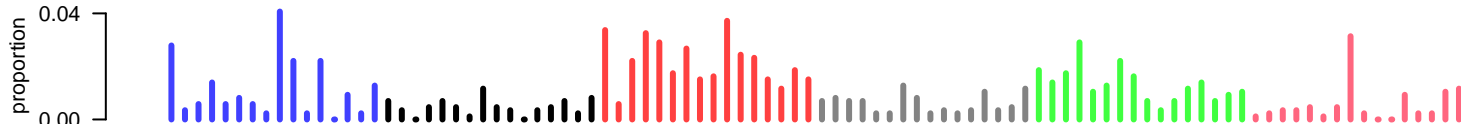
sample_677



sample_161



sample_951



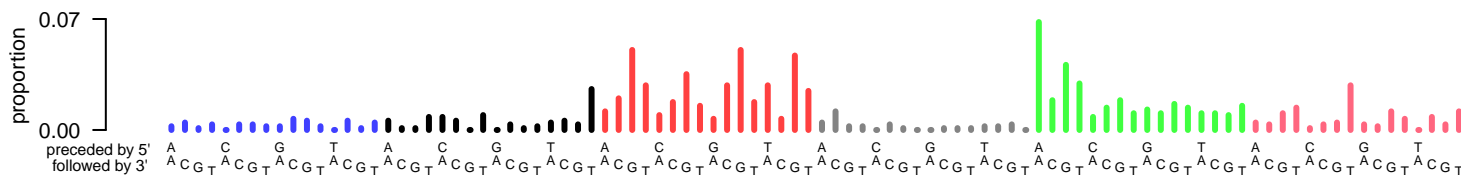
sample_19

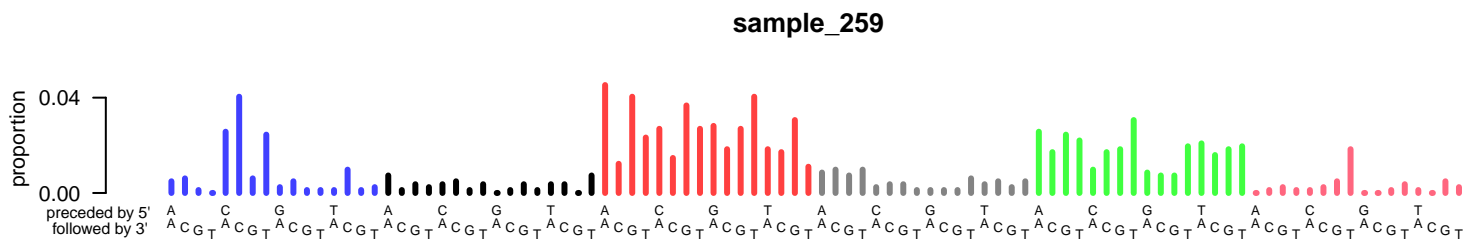
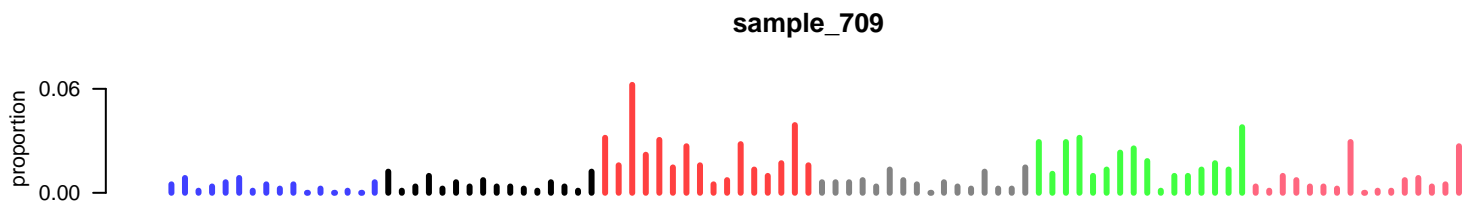
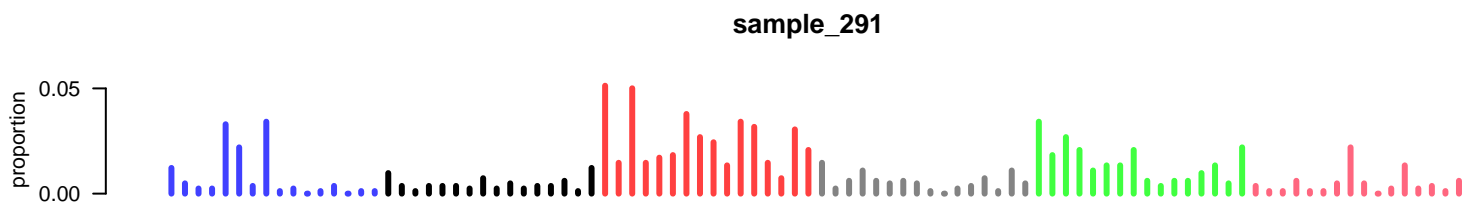
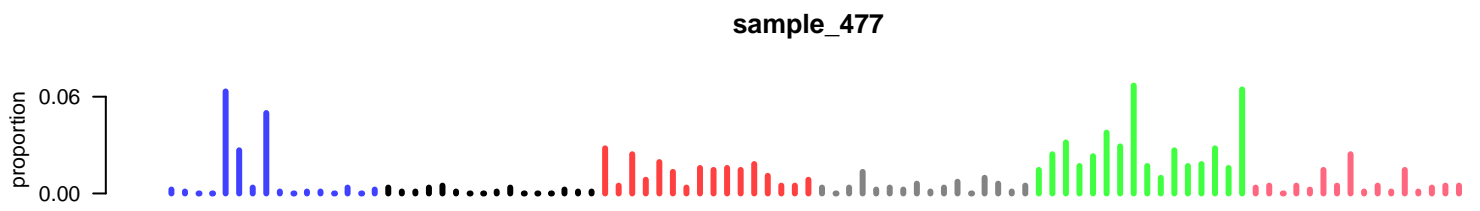
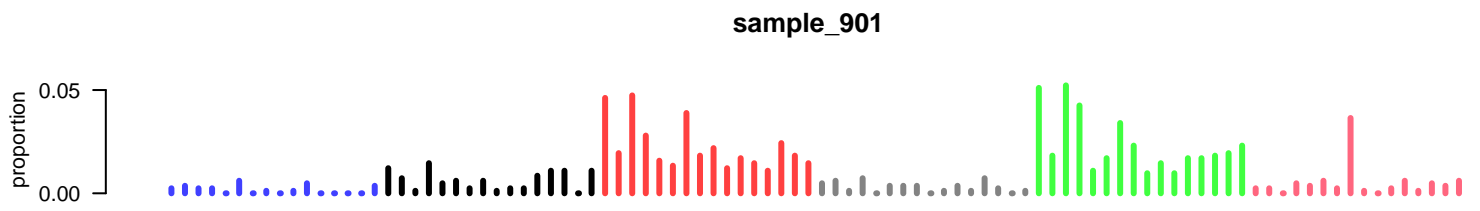
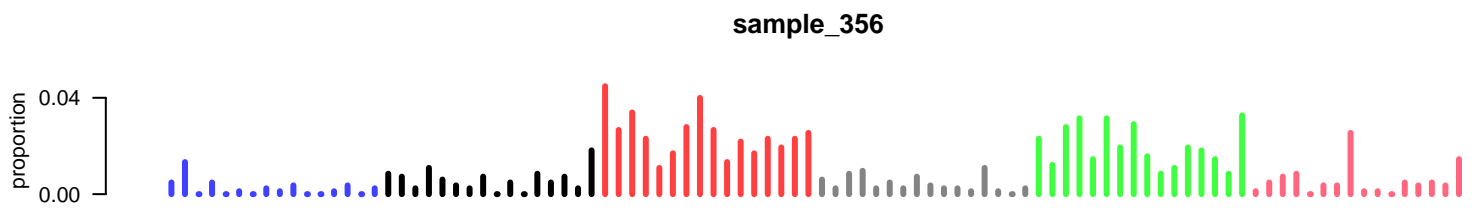
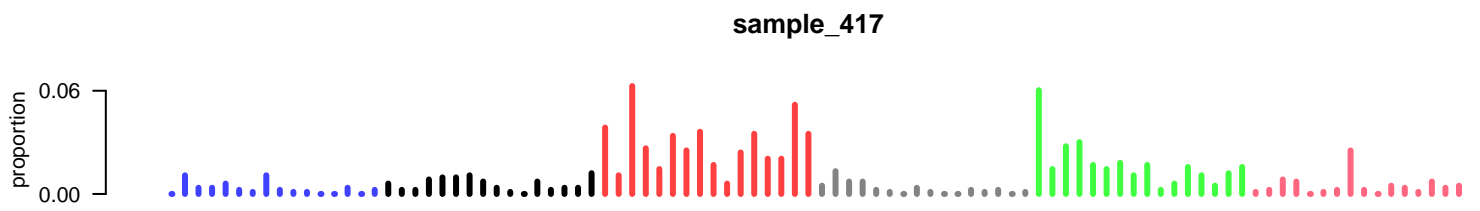
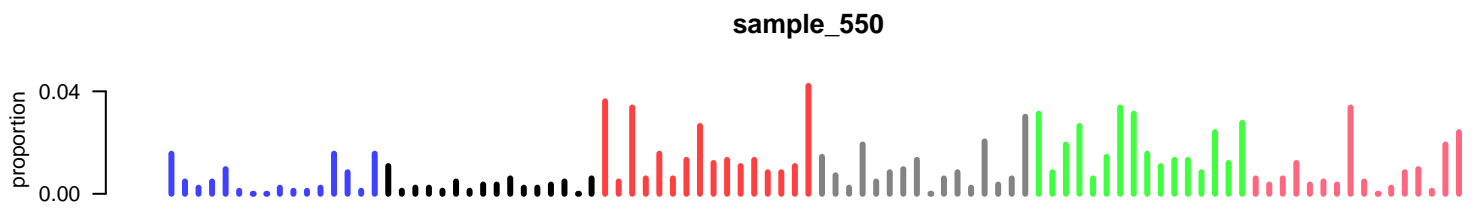


sample_664



sample_696





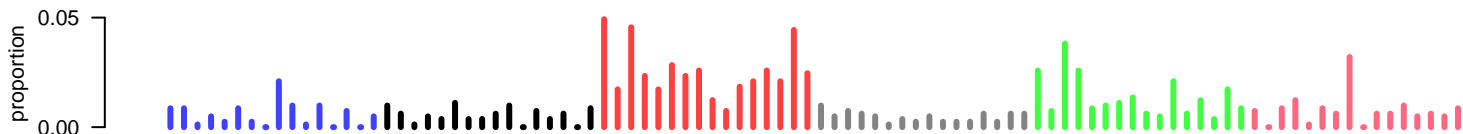
sample_50



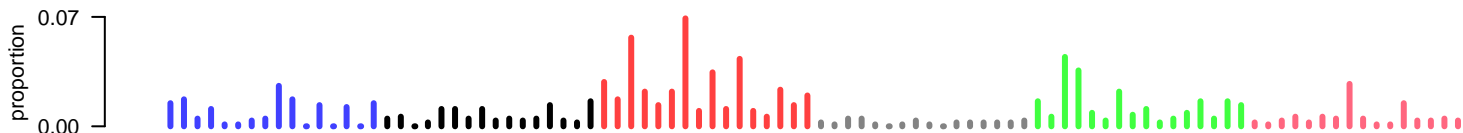
sample_946



sample_791



sample_281



sample_462



sample_526



sample_847

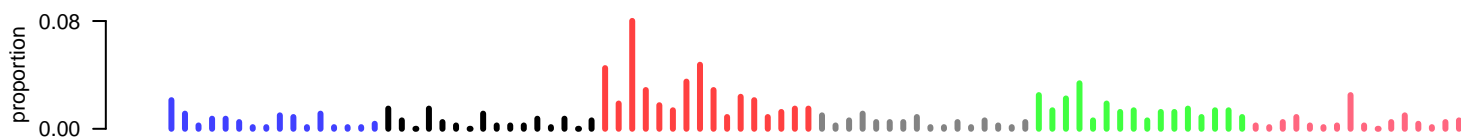


sample_584

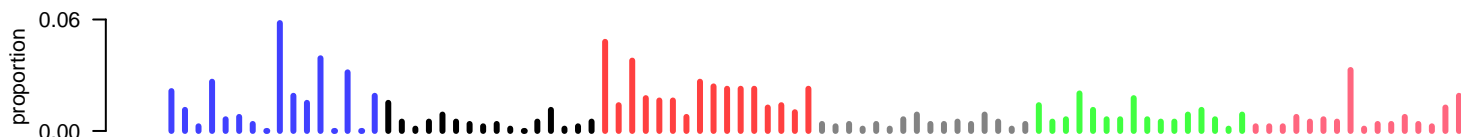


preceded by 5'
followed by 3'

sample_588



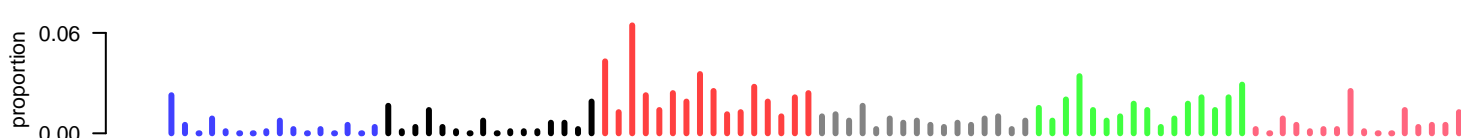
sample_99



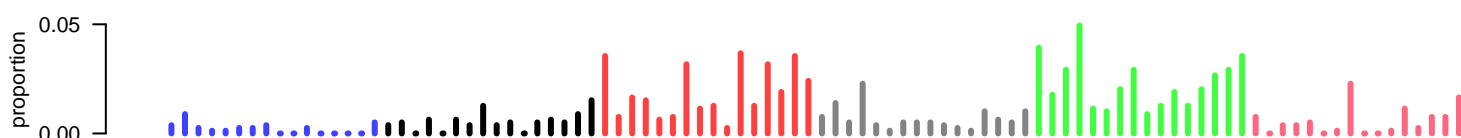
sample_151



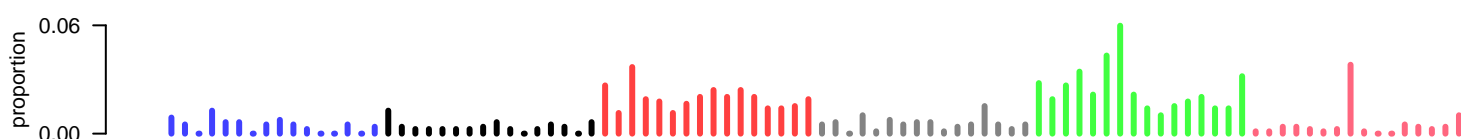
sample_559



sample_617



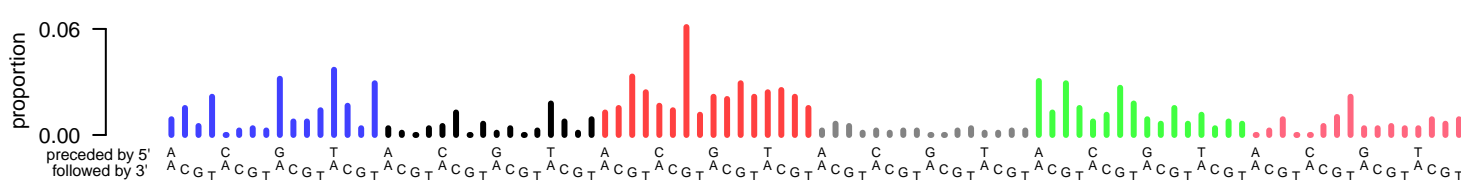
sample_195

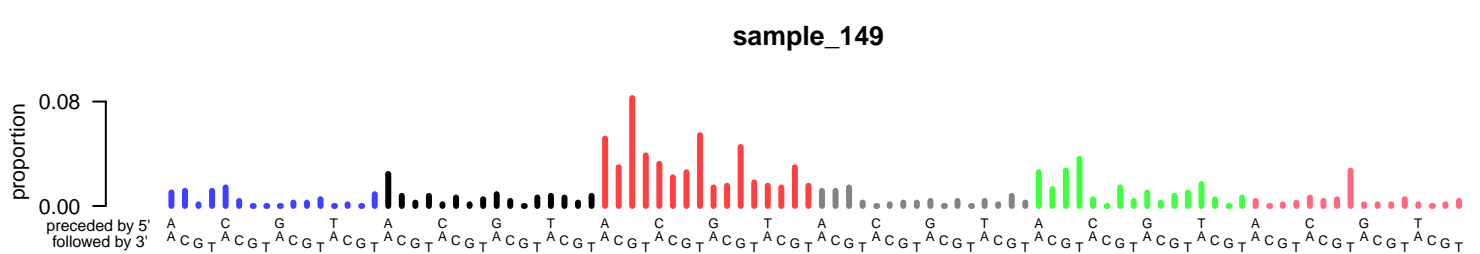
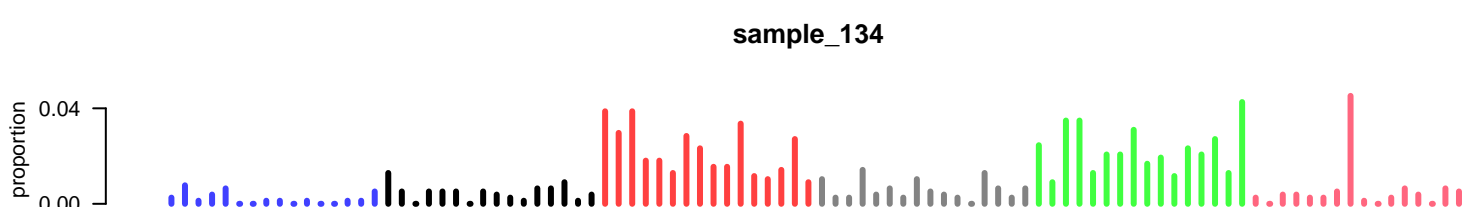
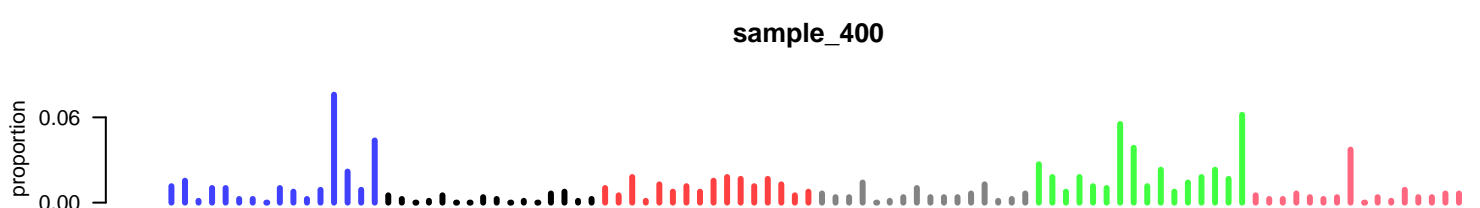
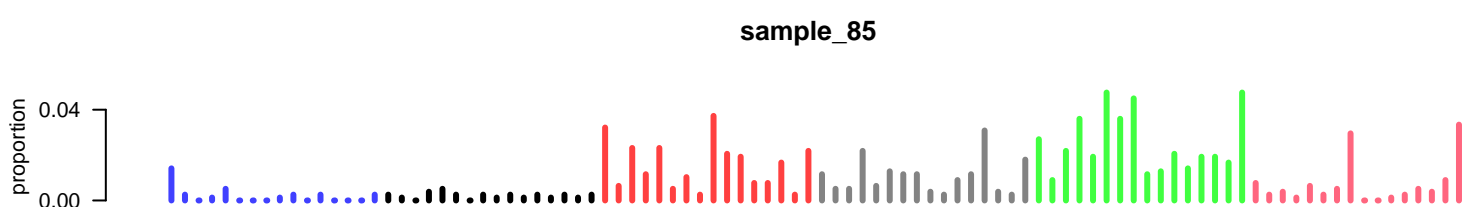
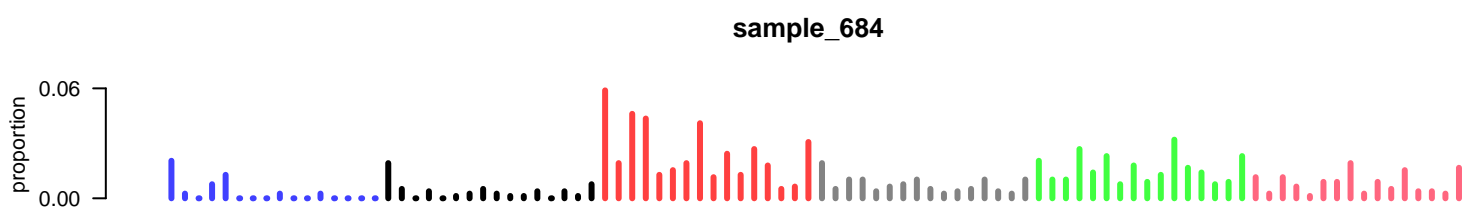
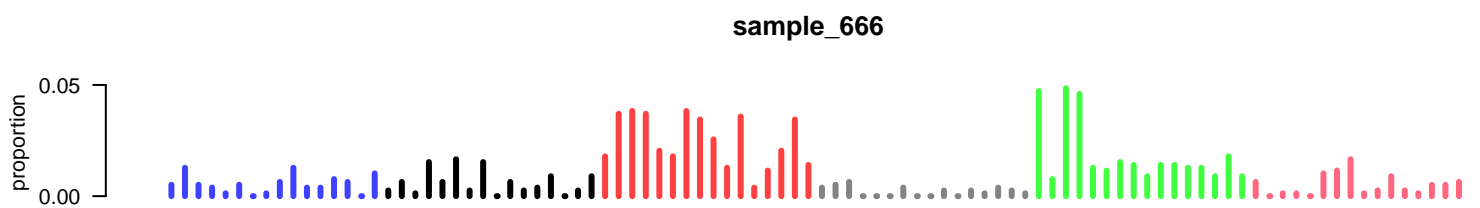
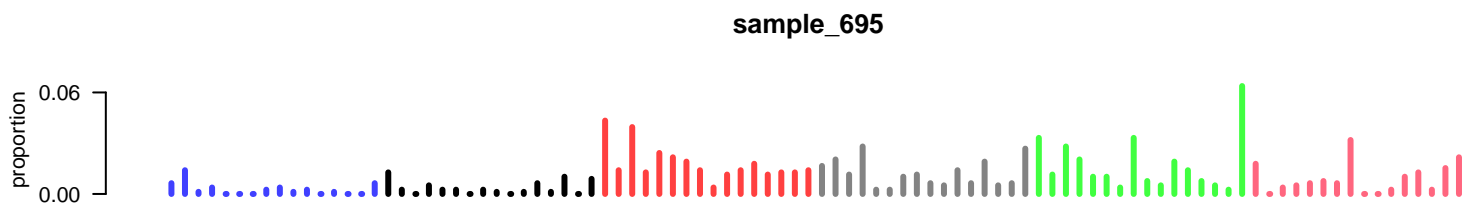
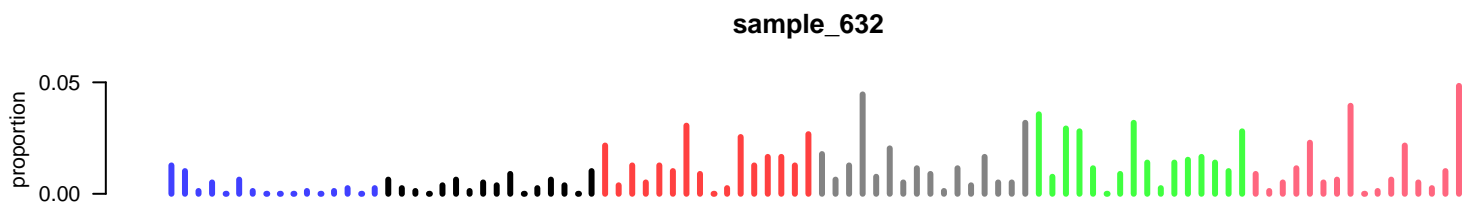


sample_53



sample_904





sample_317



sample_290



sample_515



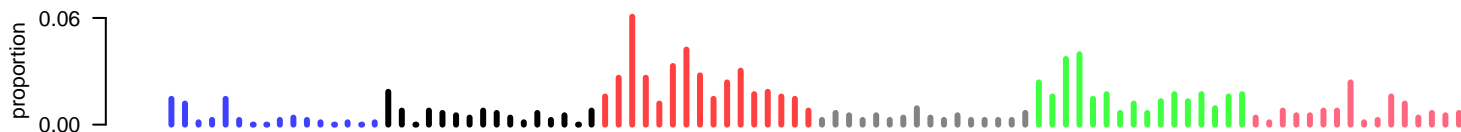
sample_549



sample_245



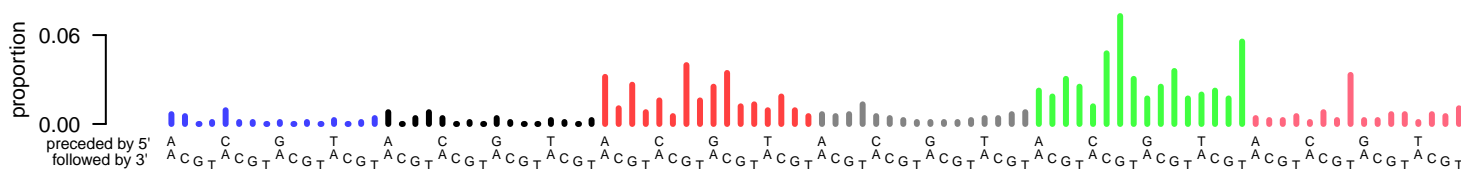
sample_542



sample_21



sample_198



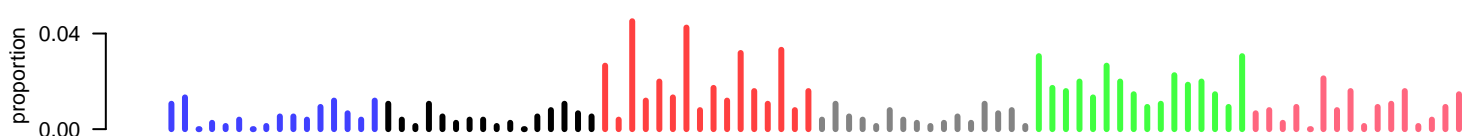
sample_398



sample_494



sample_28



sample_37



sample_416



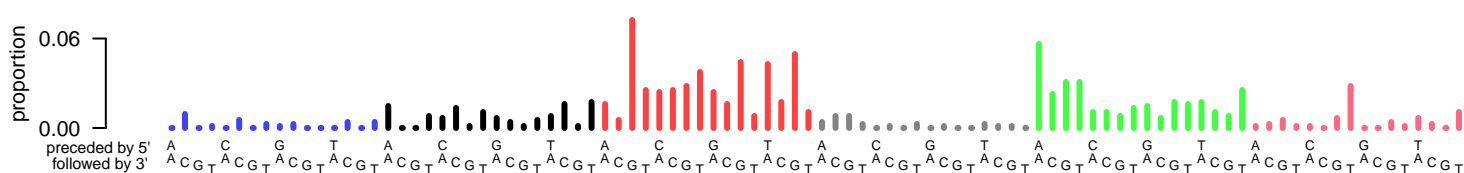
sample_453

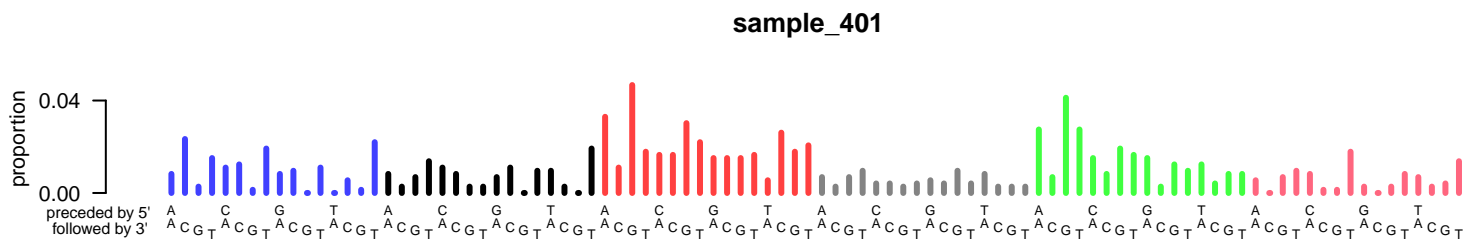
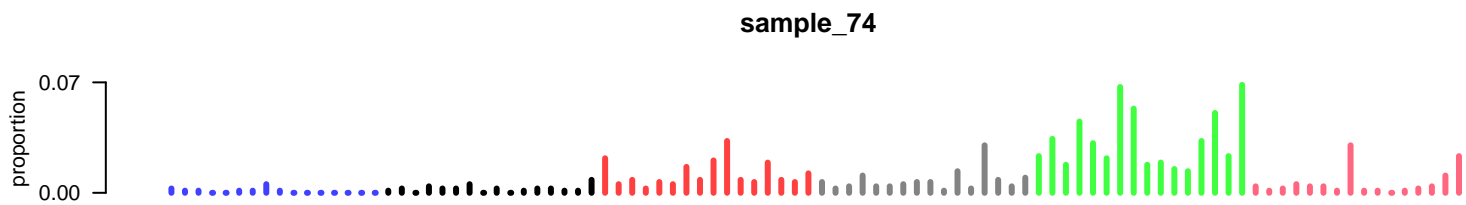
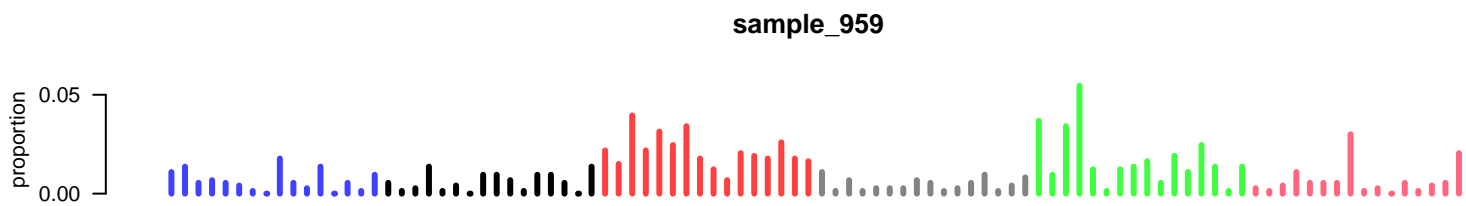
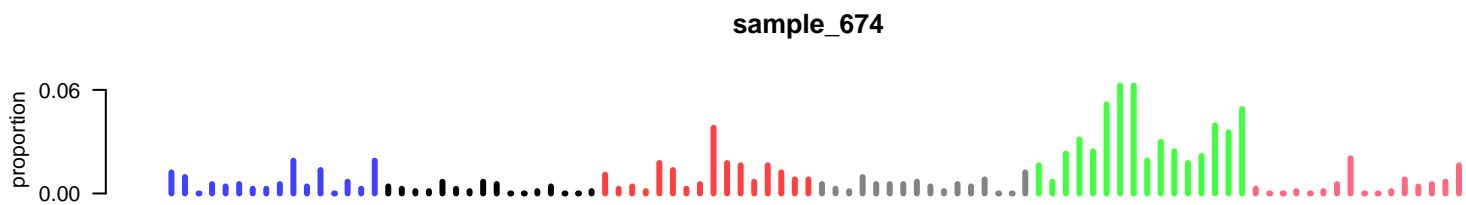
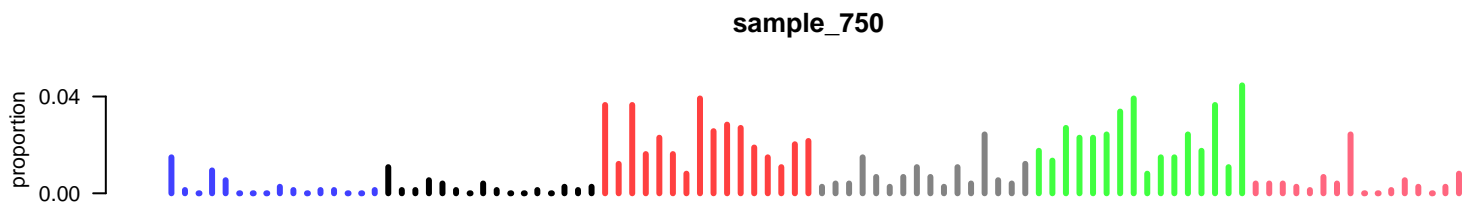
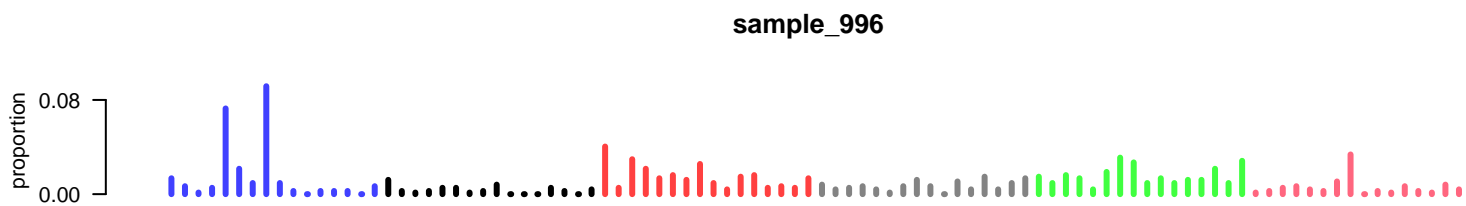
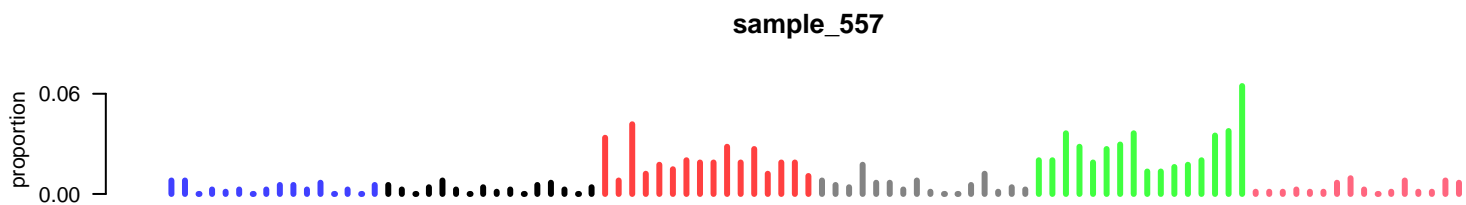
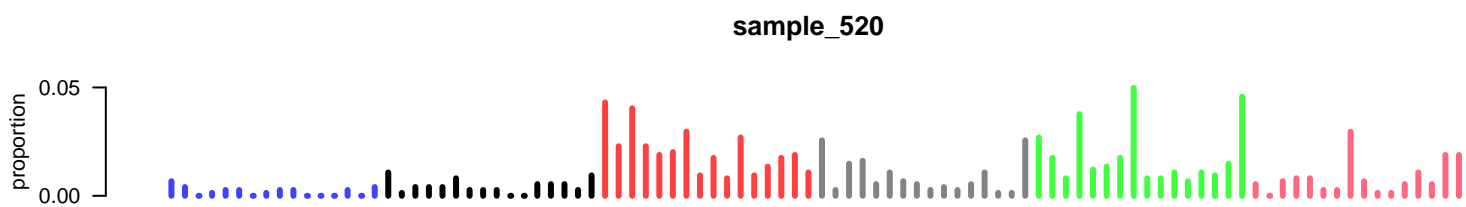


sample_508



sample_797





sample_241



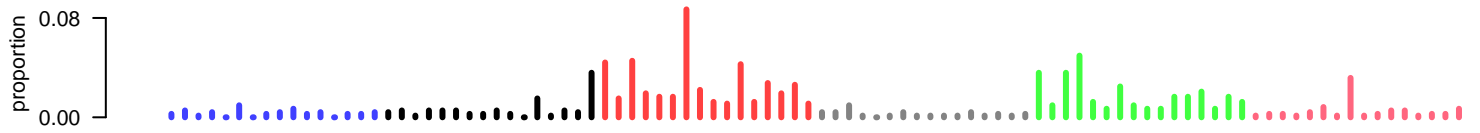
sample_532



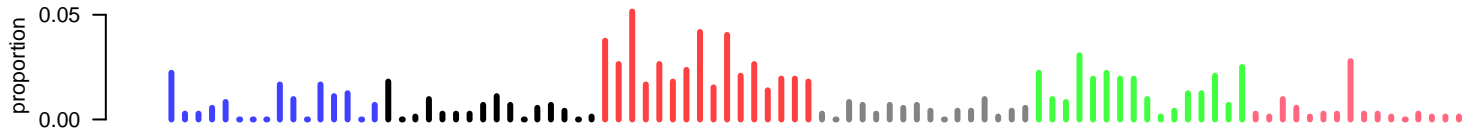
sample_764



sample_365



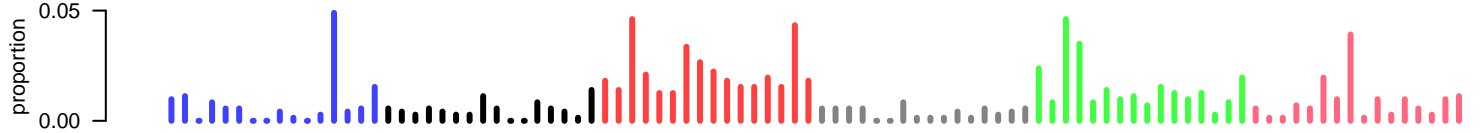
sample_287



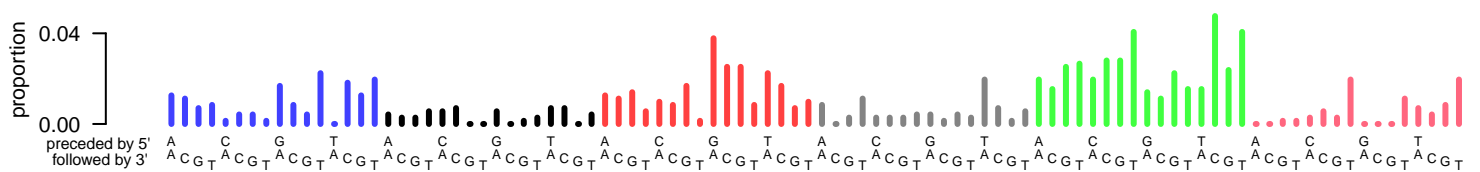
sample_133



sample_449



sample_141



sample_386



sample_706



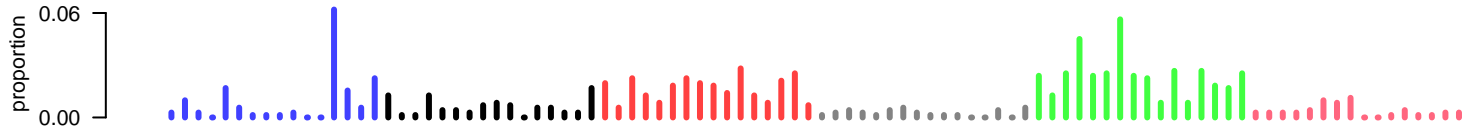
sample_111



sample_94



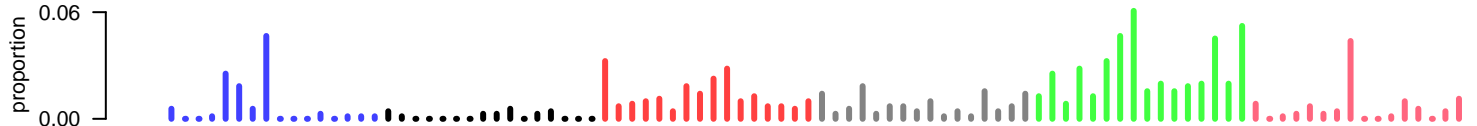
sample_531



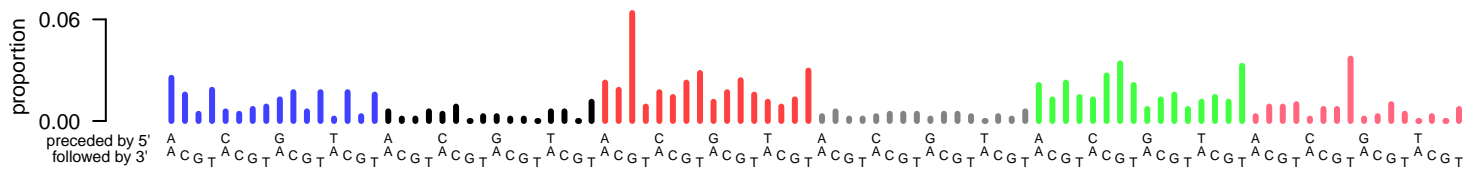
sample_507

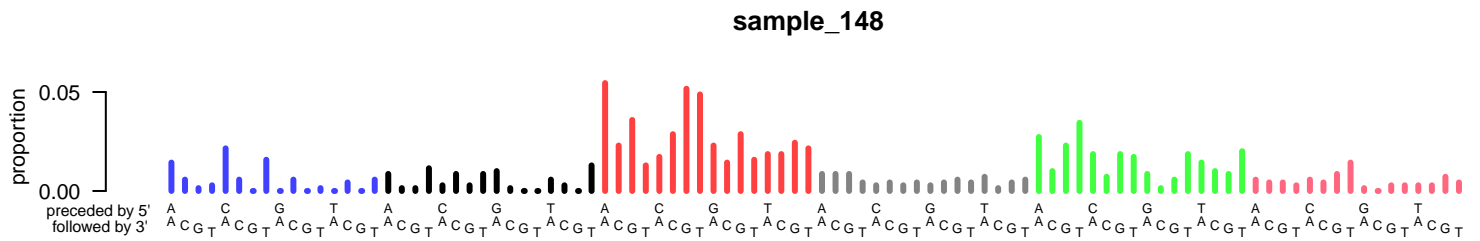
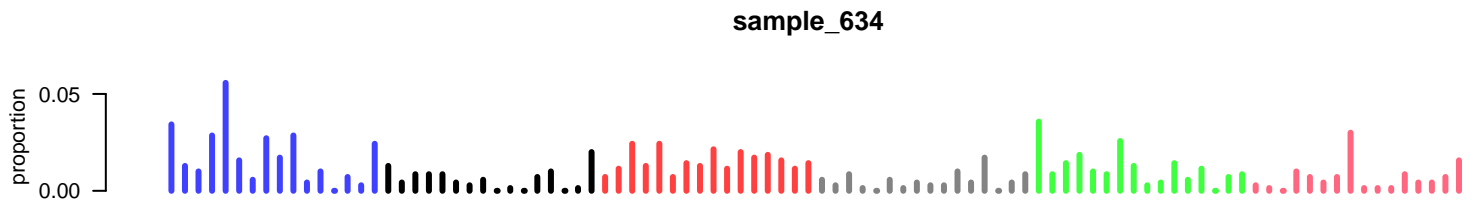
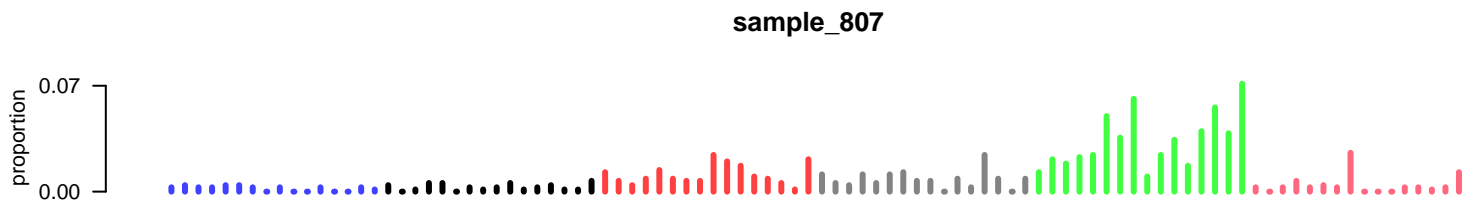
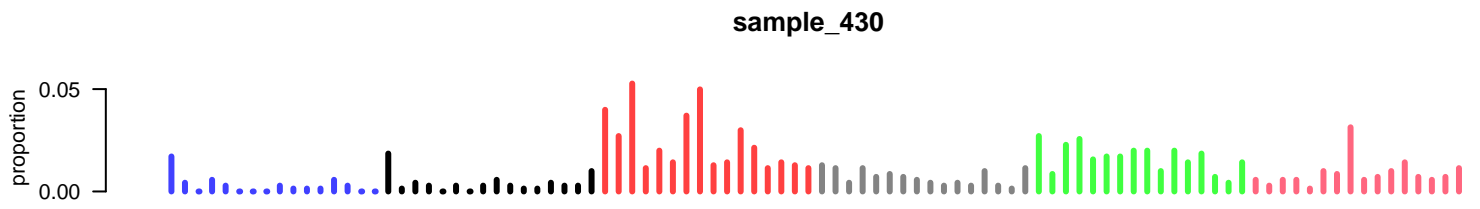
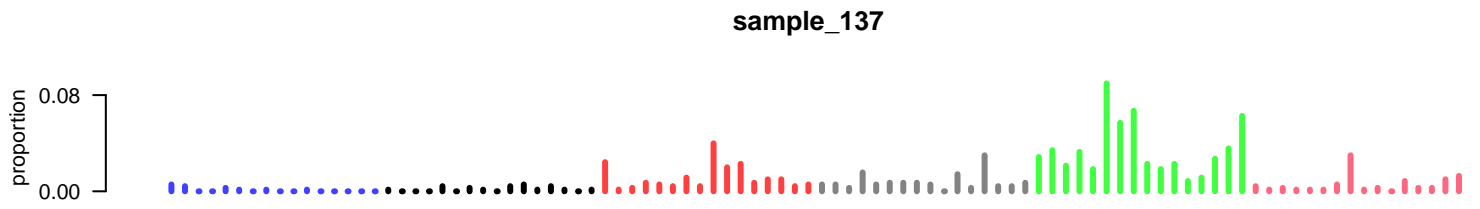
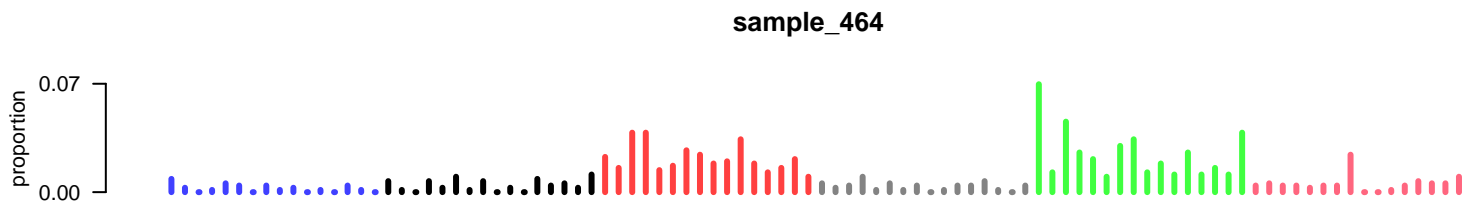
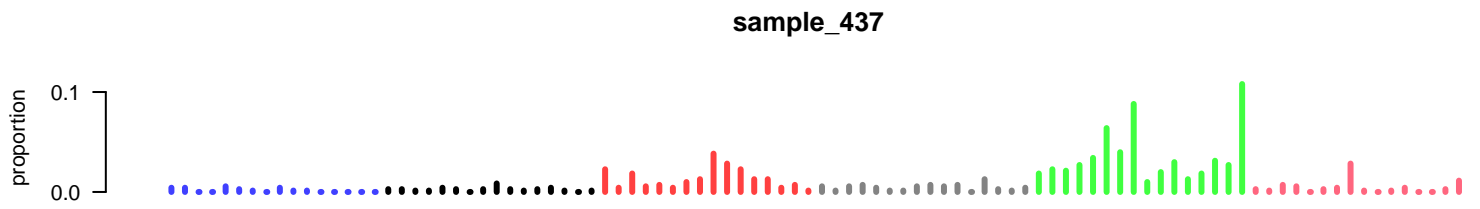
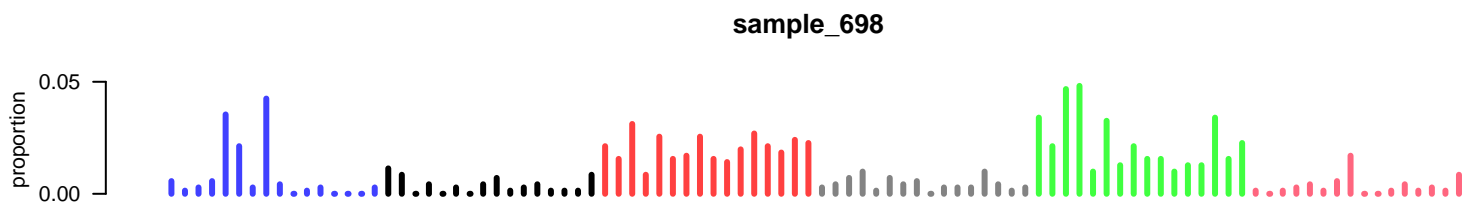


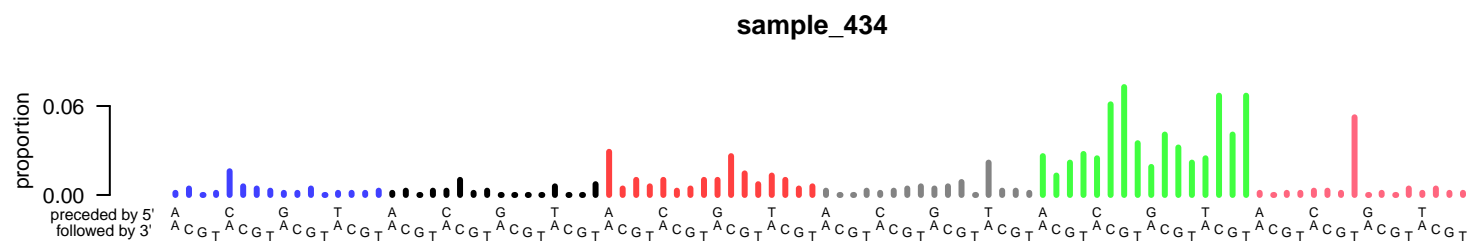
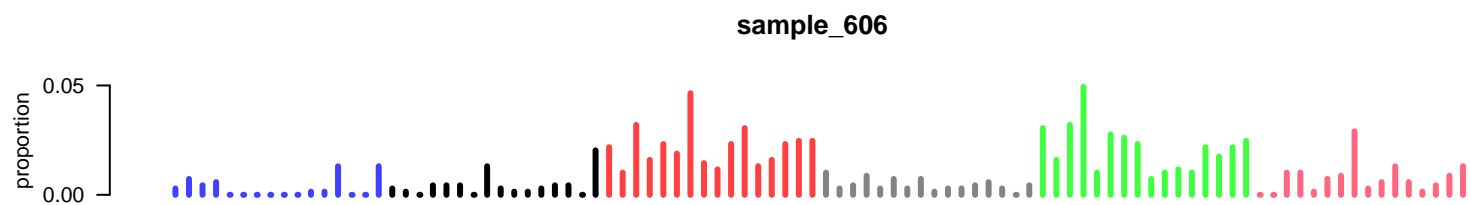
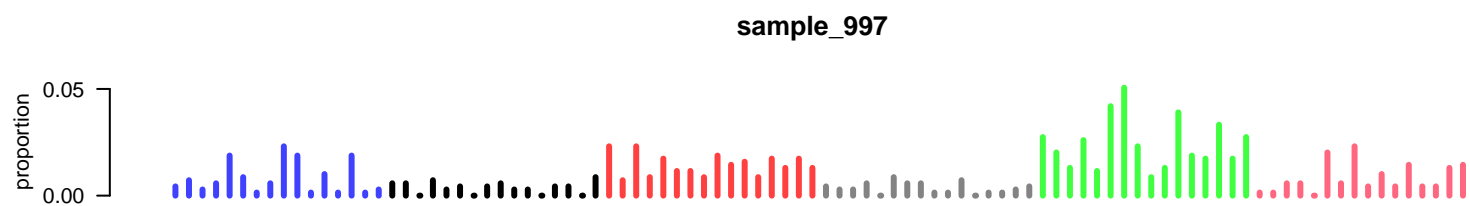
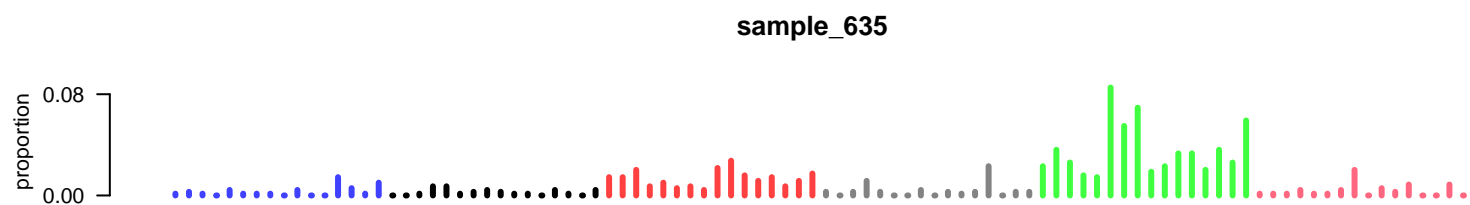
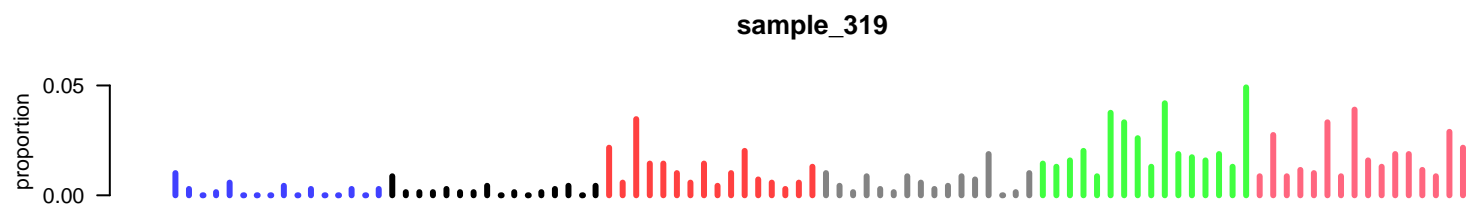
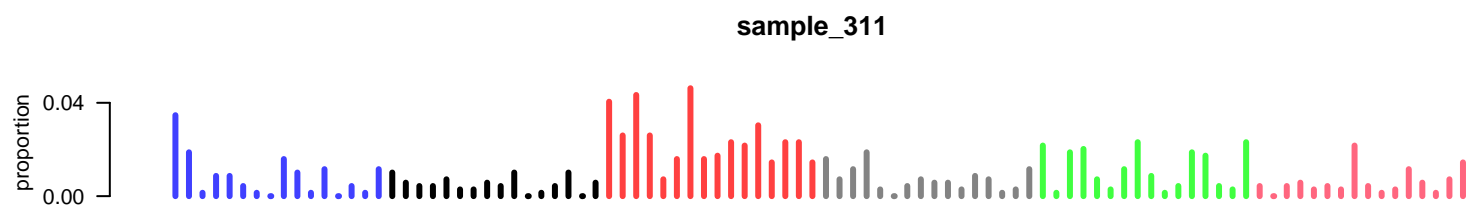
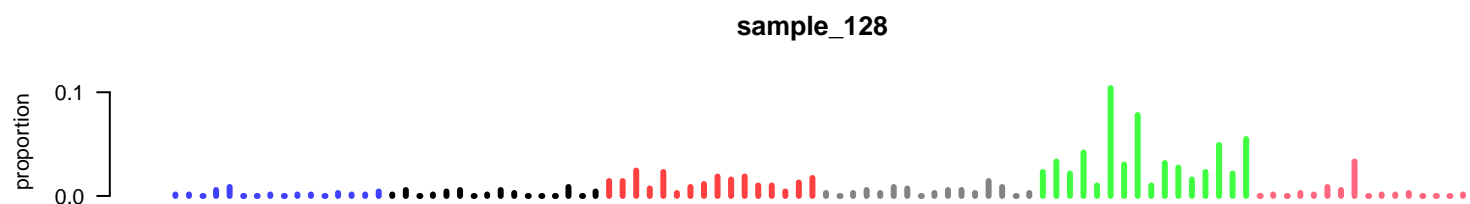
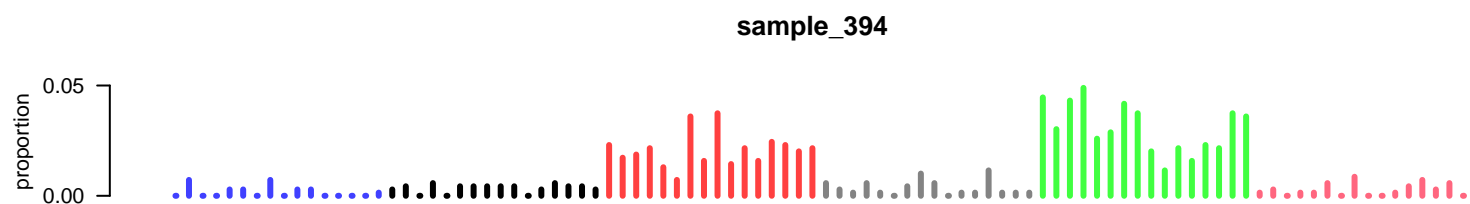
sample_624



sample_513







sample_710



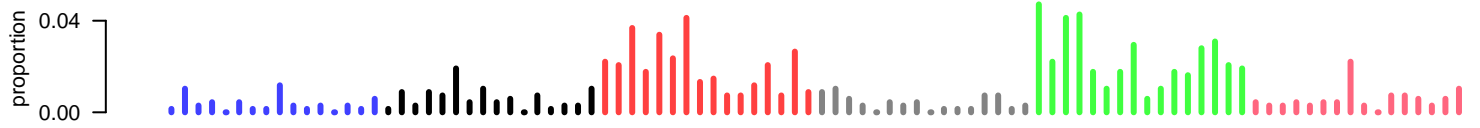
sample_313



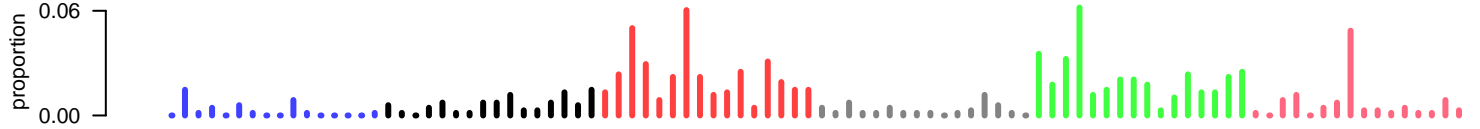
sample_282



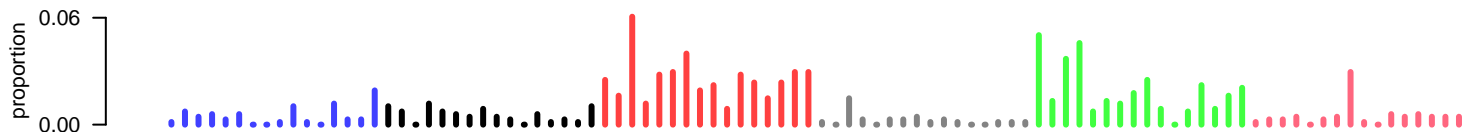
sample_840



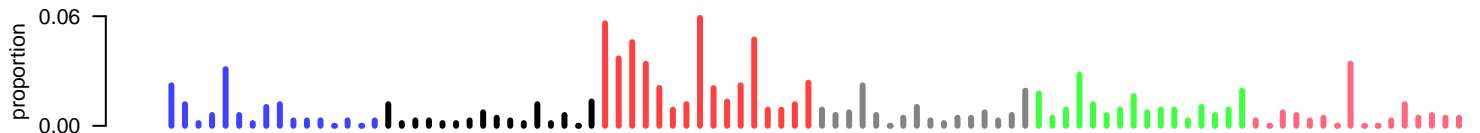
sample_926



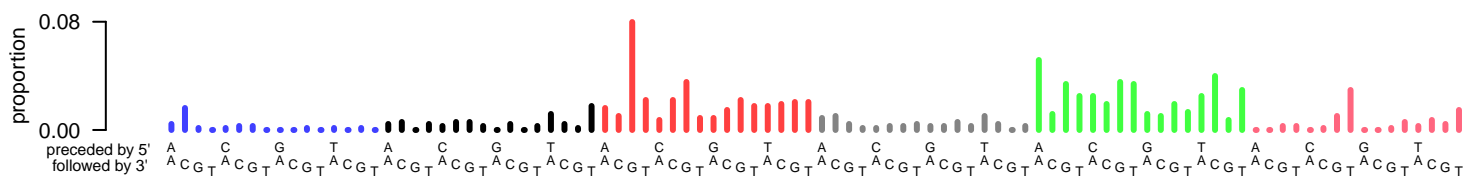
sample_110

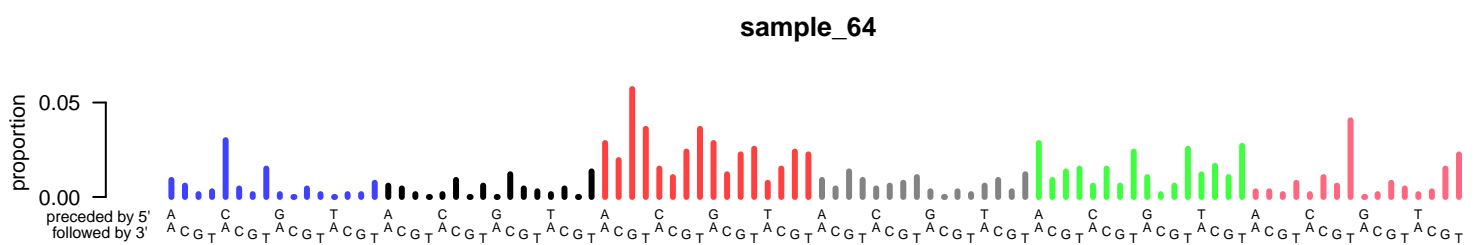
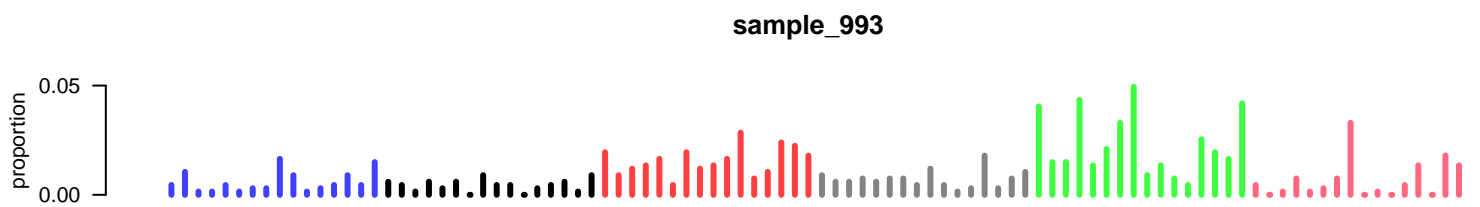
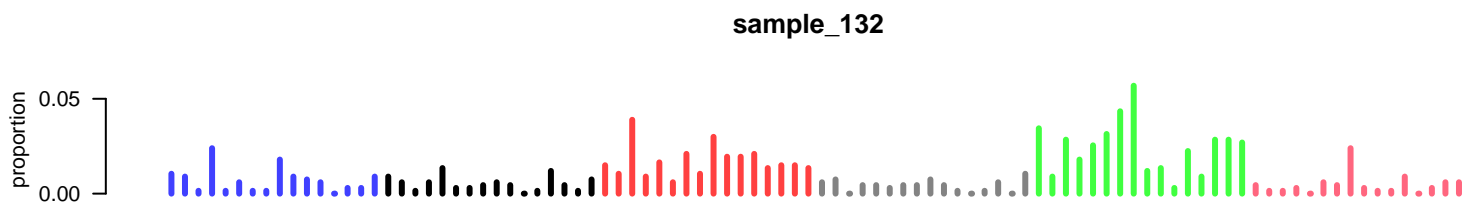
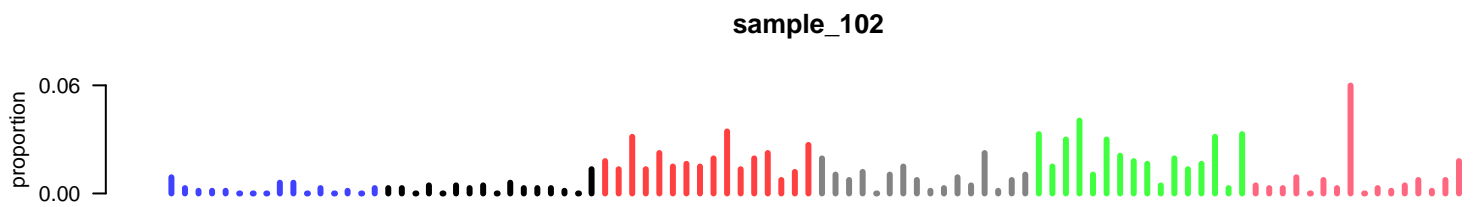
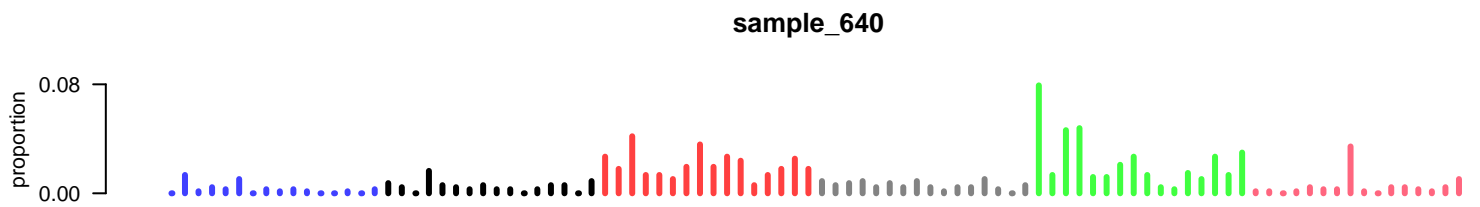
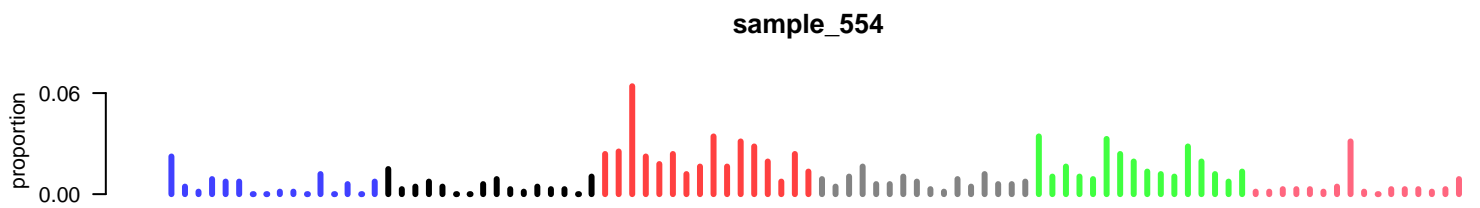
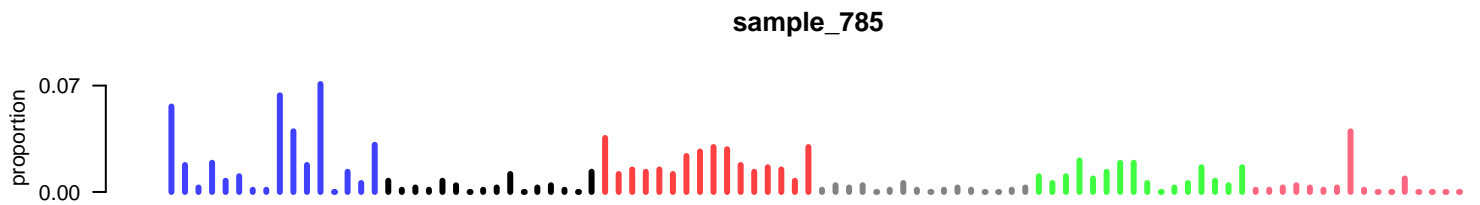
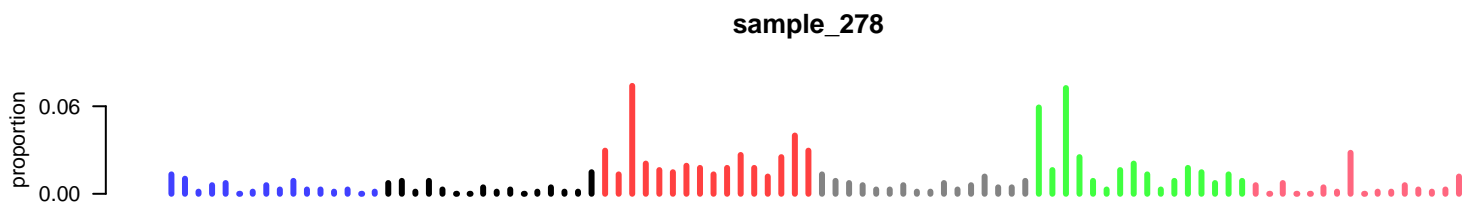


sample_339



sample_705

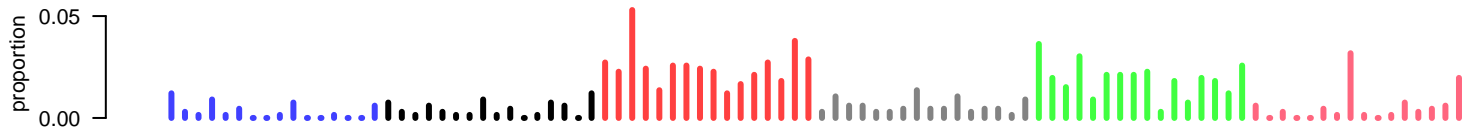




sample_989



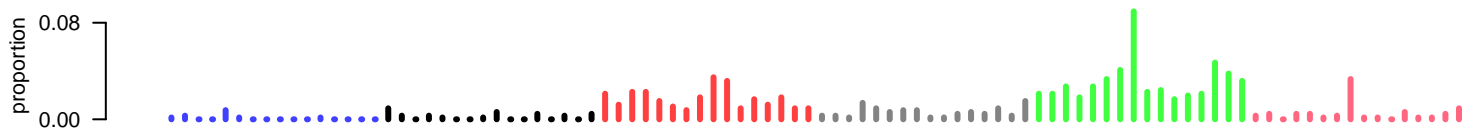
sample_370



sample_646



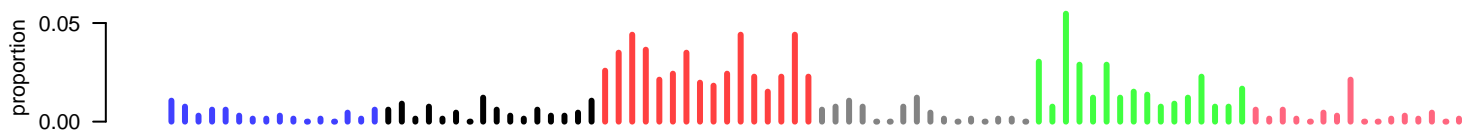
sample_65



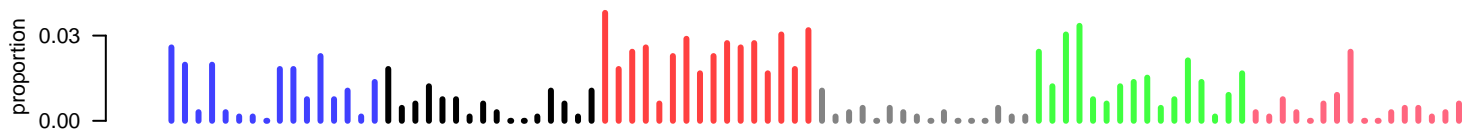
sample_933



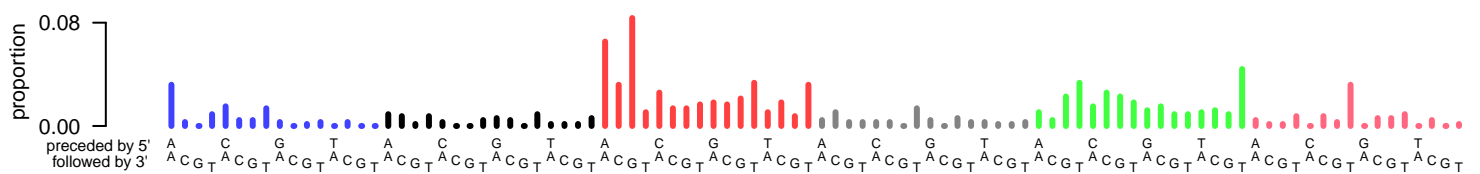
sample_445



sample_556



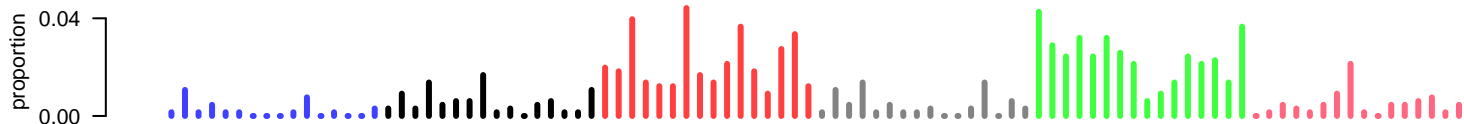
sample_583



sample_872



sample_145



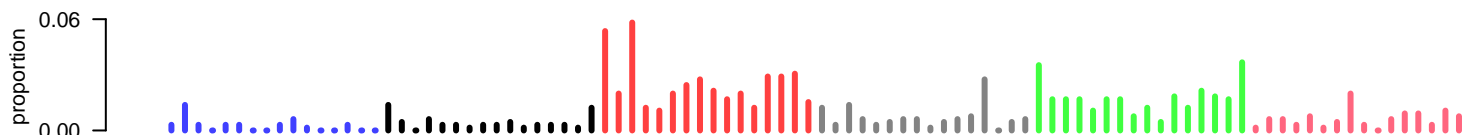
sample_676



sample_889



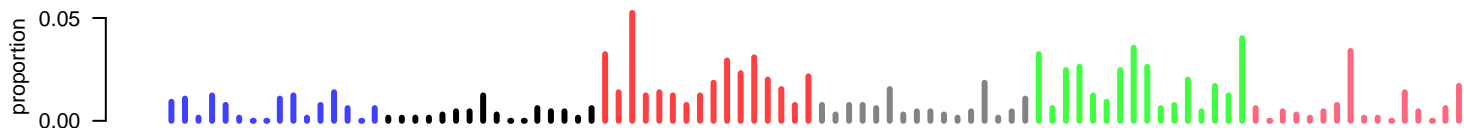
sample_953



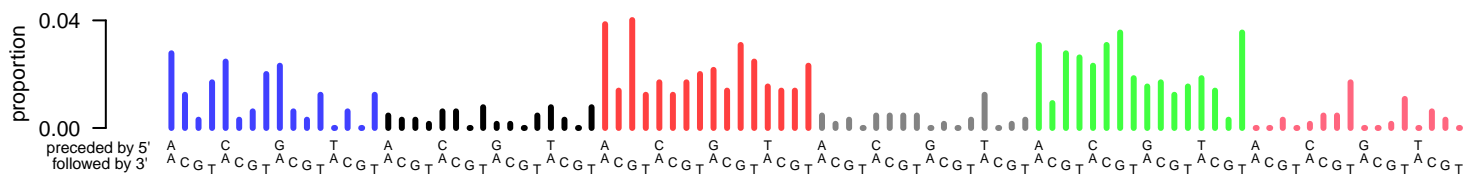
sample_412



sample_473



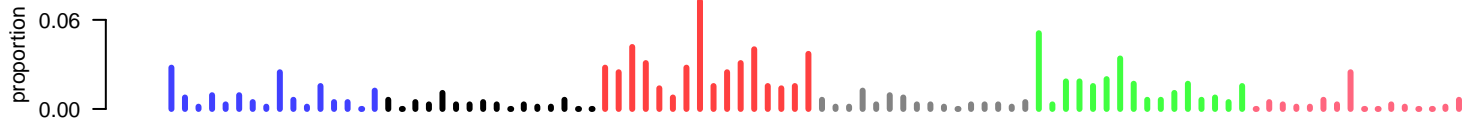
sample_727



sample_539



sample_552



sample_431



sample_965



sample_115



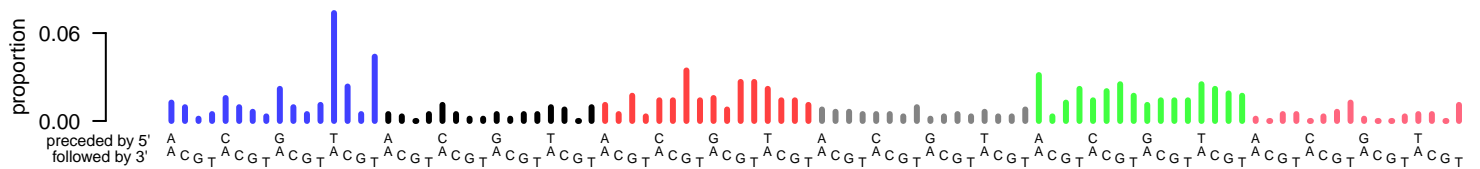
sample_293



sample_787



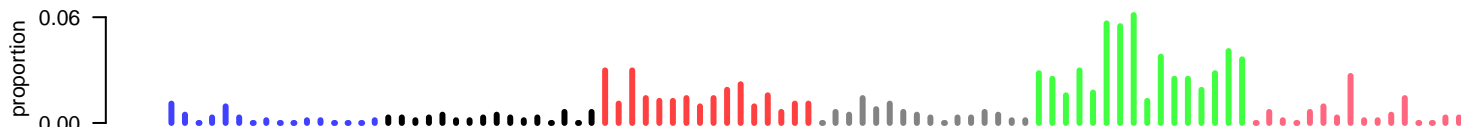
sample_471



sample_921



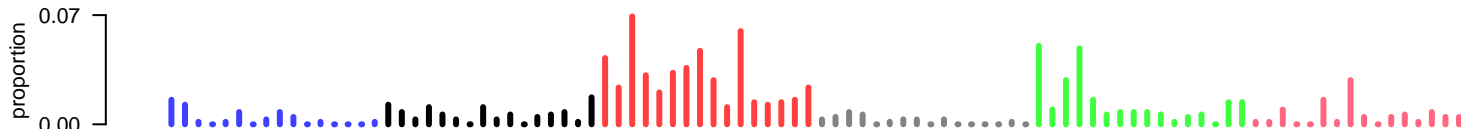
sample_903



sample_920



sample_226



sample_482



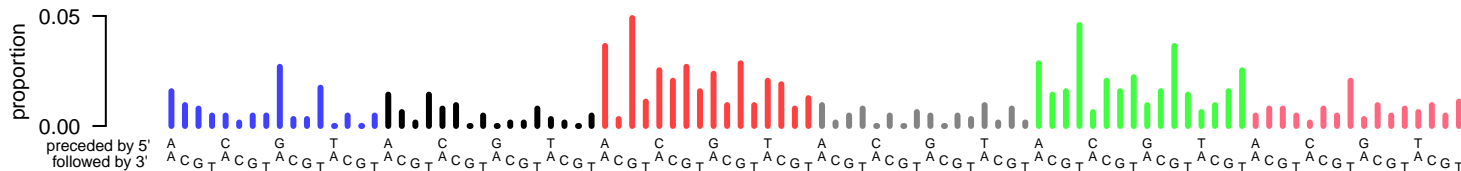
sample_499



sample_848



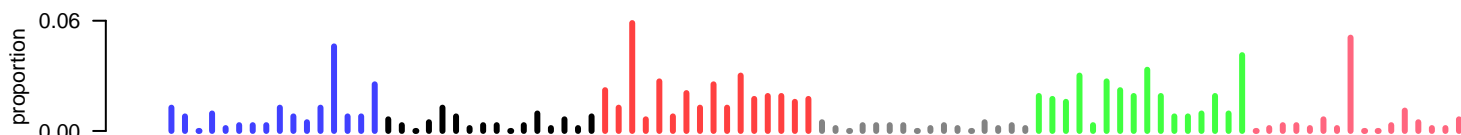
sample_369



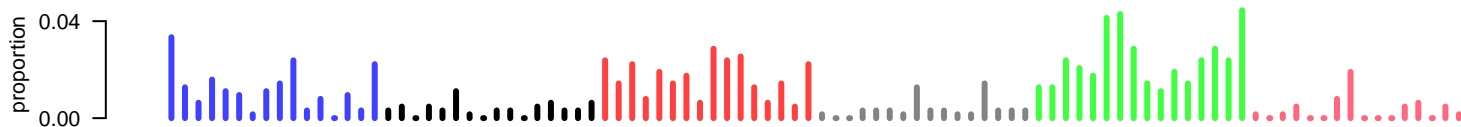
sample_352



sample_17



sample_493



sample_748



sample_500



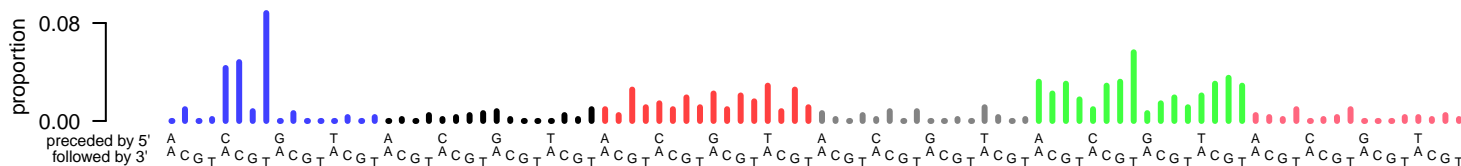
sample_804



sample_862



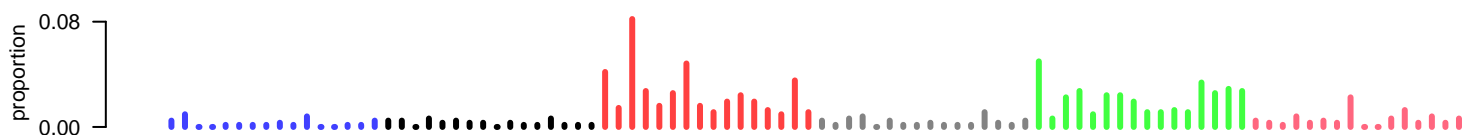
sample_875



sample_104



sample_127



sample_176



sample_250



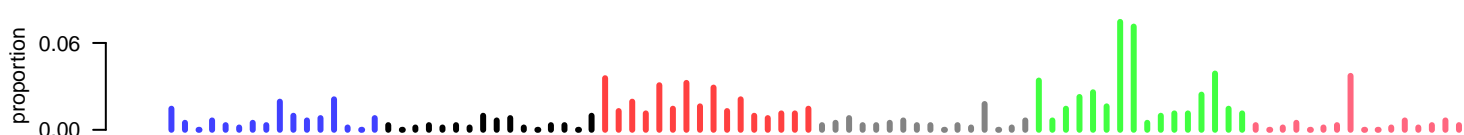
sample_251



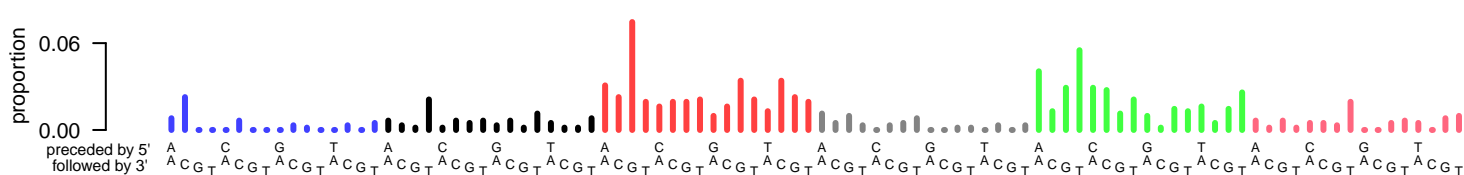
sample_760



sample_907



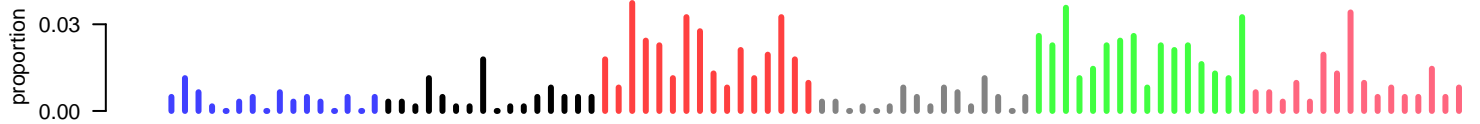
sample_91



sample_947



sample_107



sample_888



sample_150



sample_182



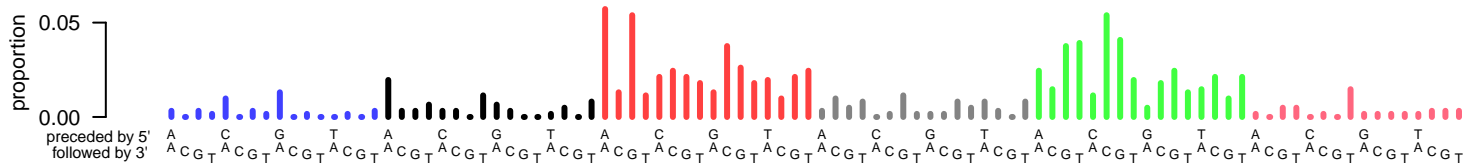
sample_41



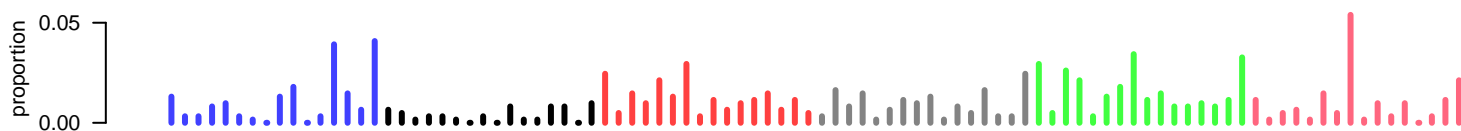
sample_292



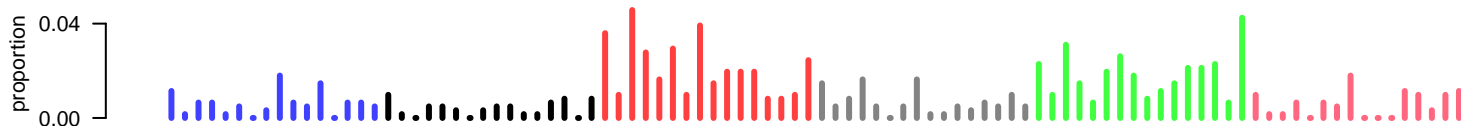
sample_742



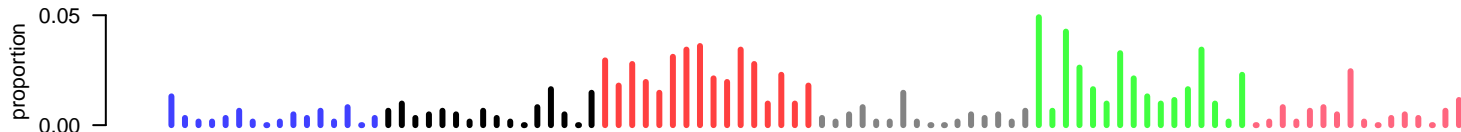
sample_744



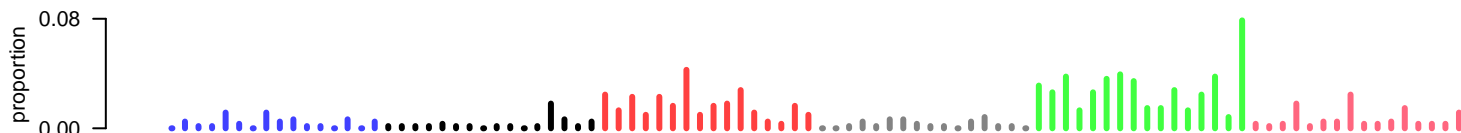
sample_813



sample_529



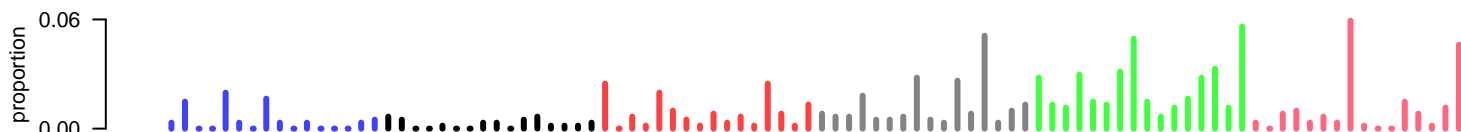
sample_701



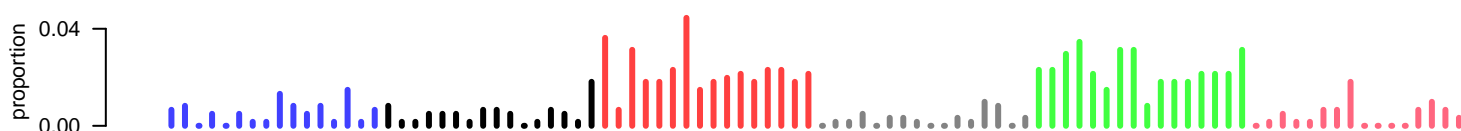
sample_717



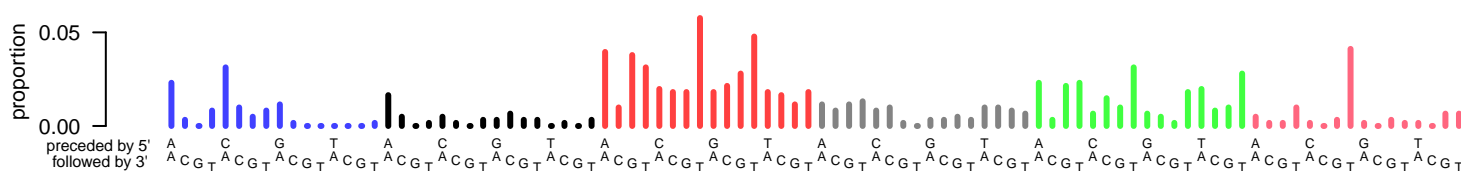
sample_267



sample_514



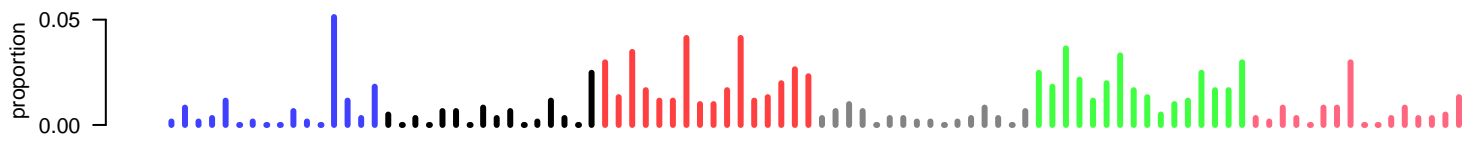
sample_949



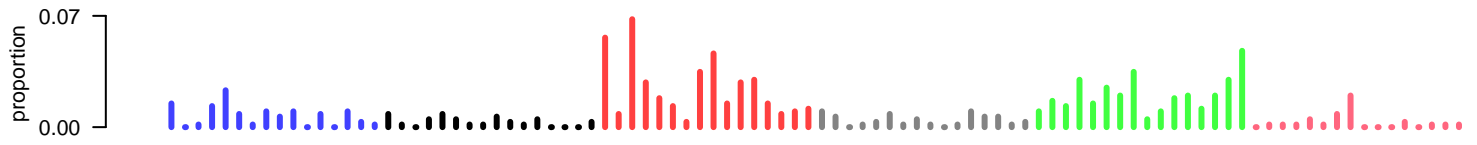
sample_958



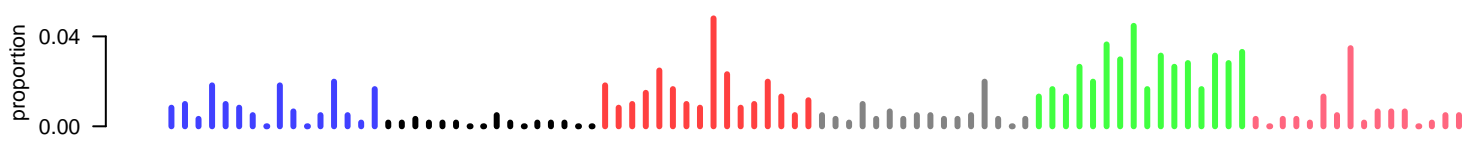
sample_569



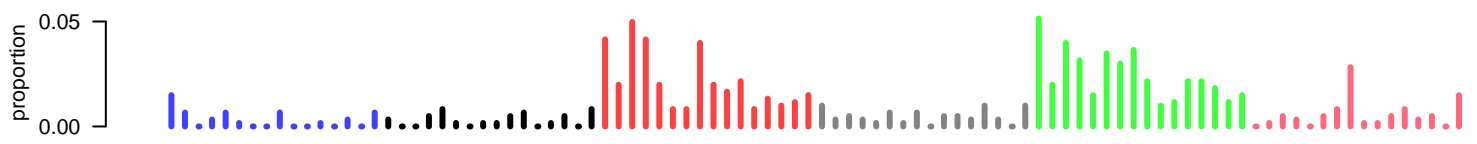
sample_100



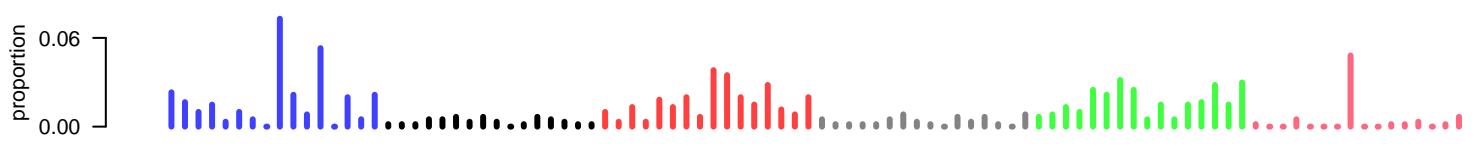
sample_987



sample_155



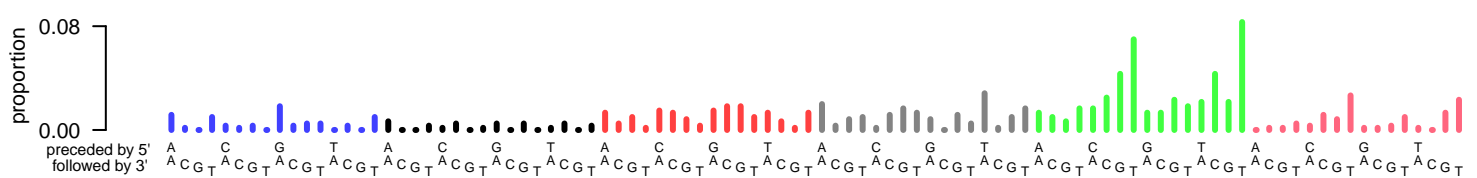
sample_525



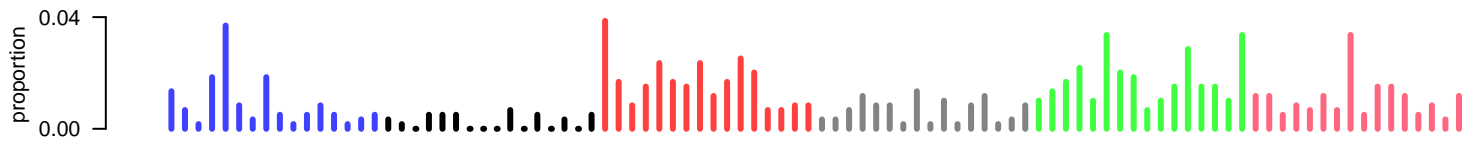
sample_484



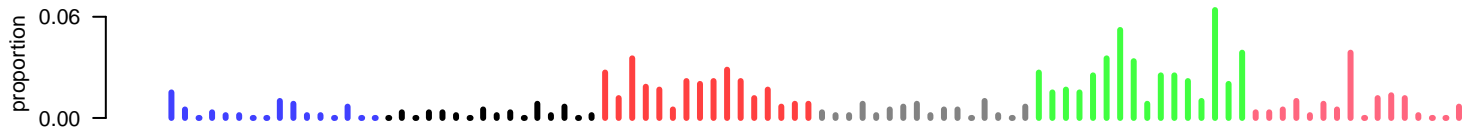
sample_362



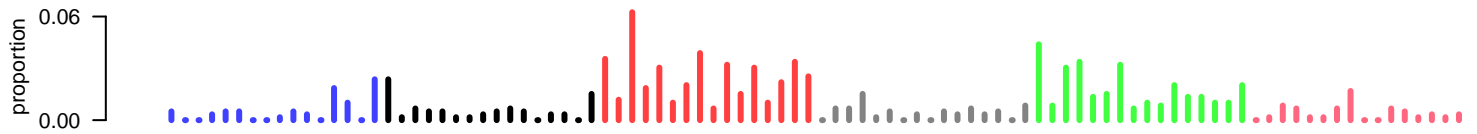
sample_925



sample_48



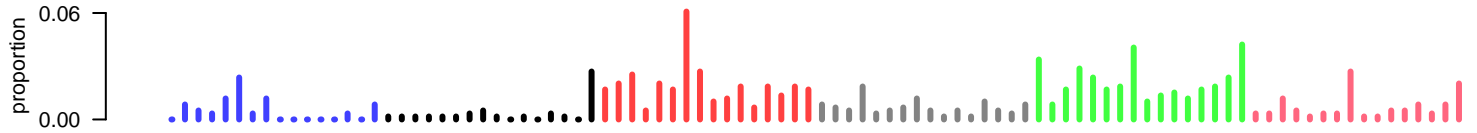
sample_544



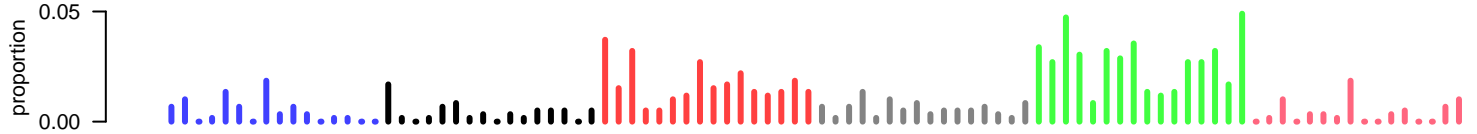
sample_714



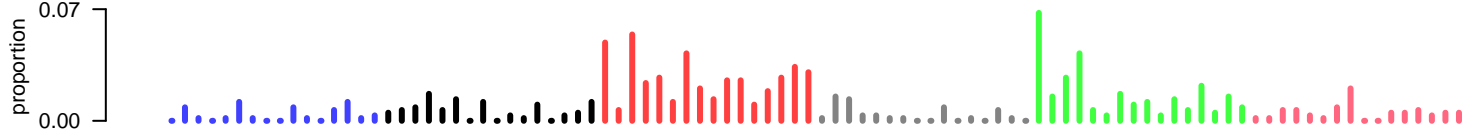
sample_782



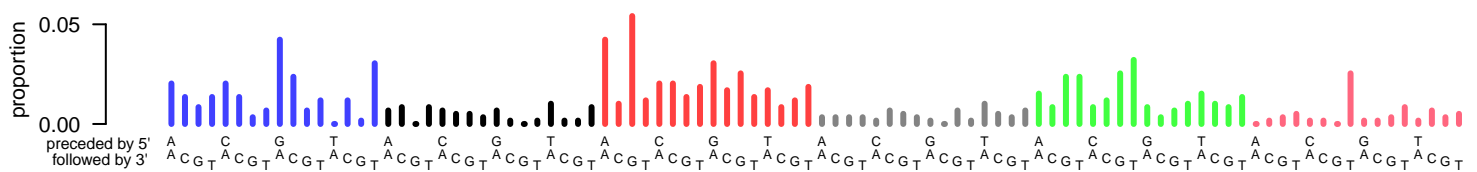
sample_879



sample_236



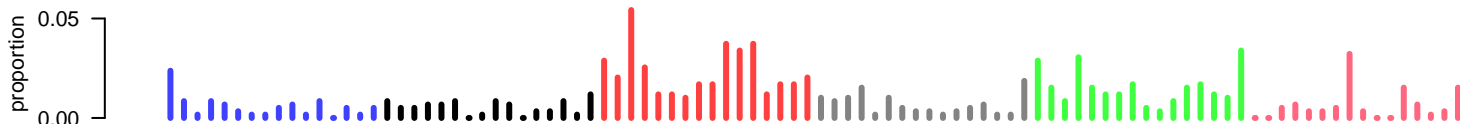
sample_631



sample_73



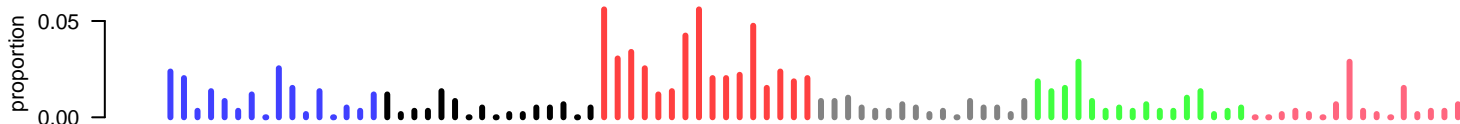
sample_741



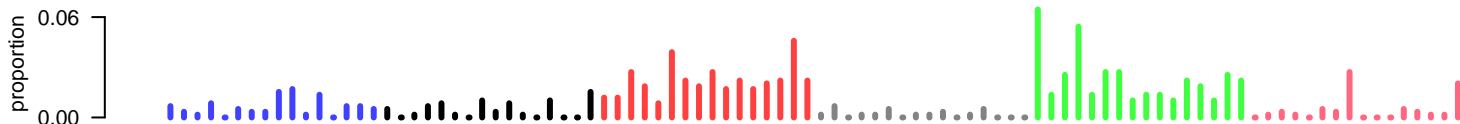
sample_763



sample_833



sample_971



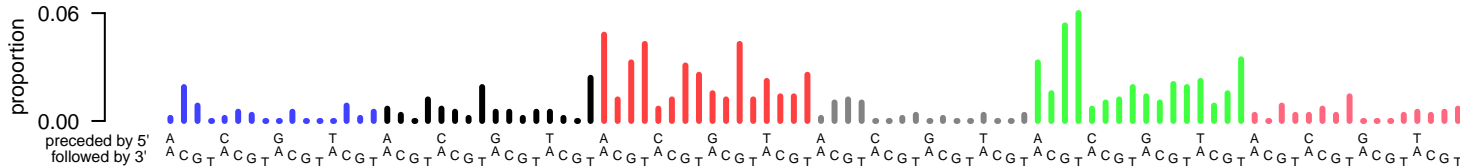
sample_506



sample_191



sample_475



sample_597



sample_687



sample_341



sample_823



sample_5



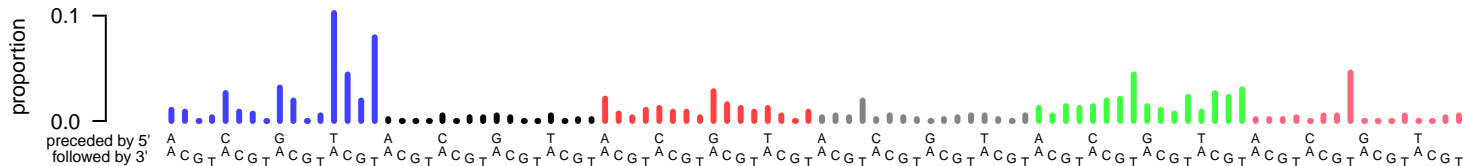
sample_783



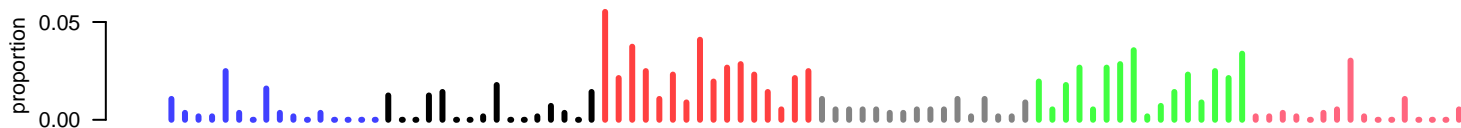
sample_843



sample_986



sample_204



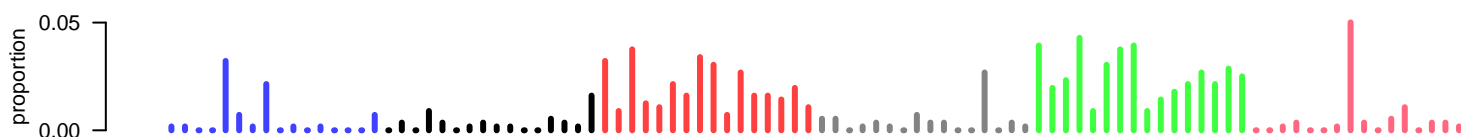
sample_229



sample_693



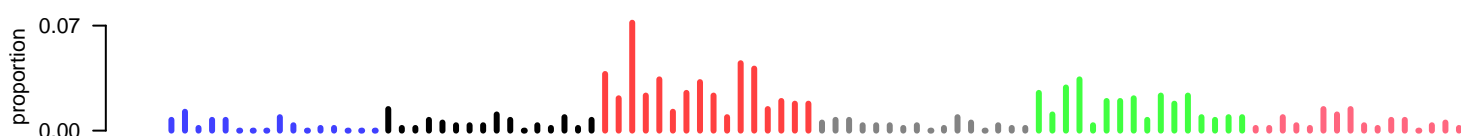
sample_77



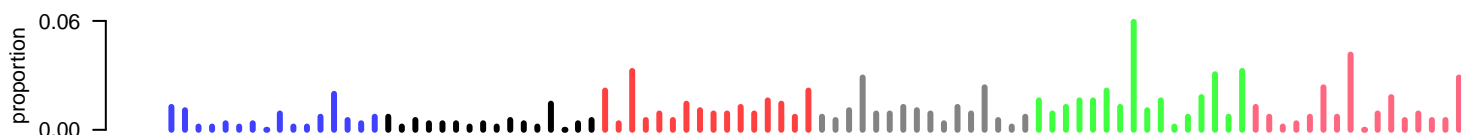
sample_459



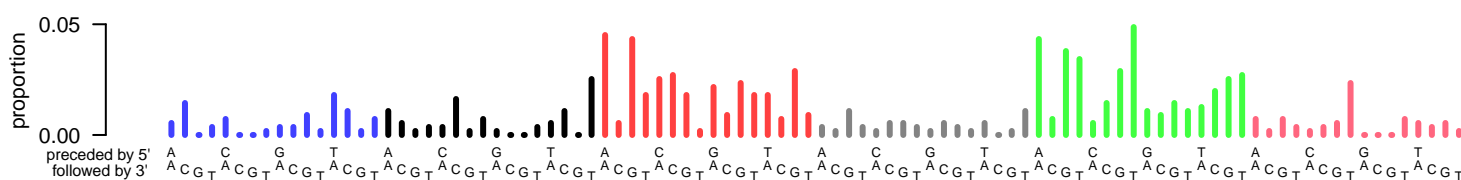
sample_637

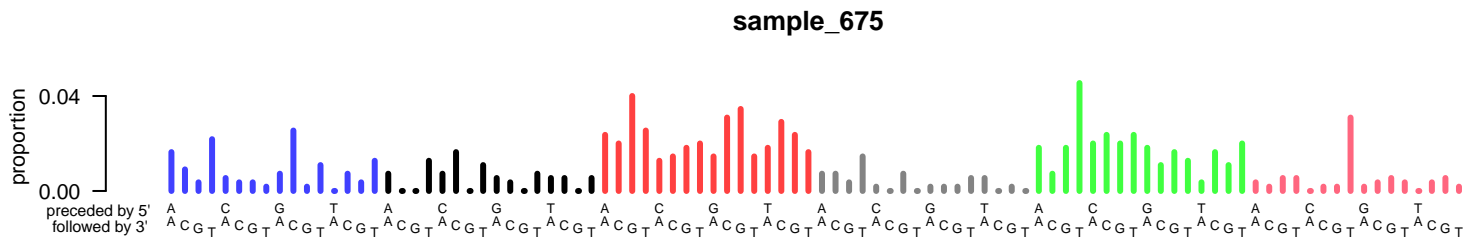
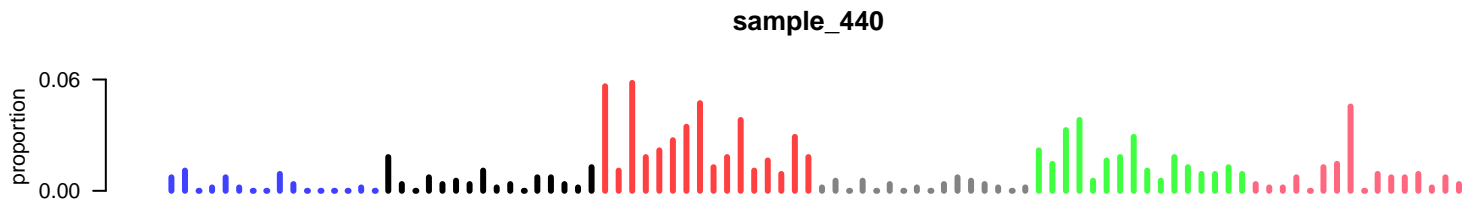
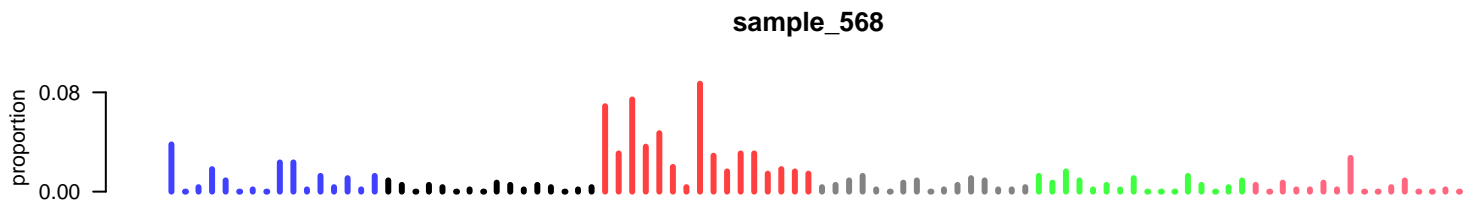
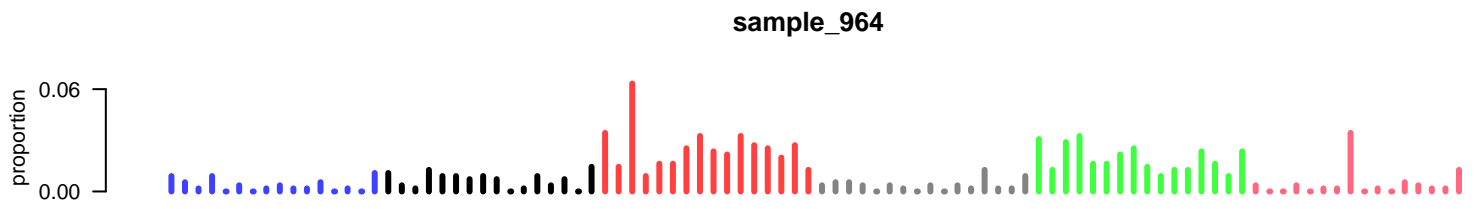
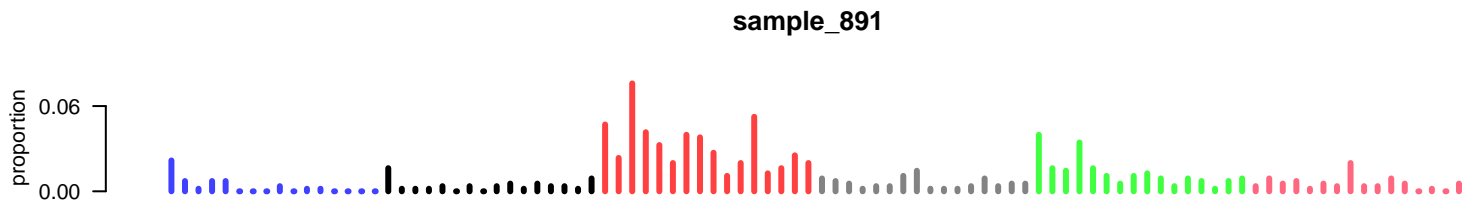
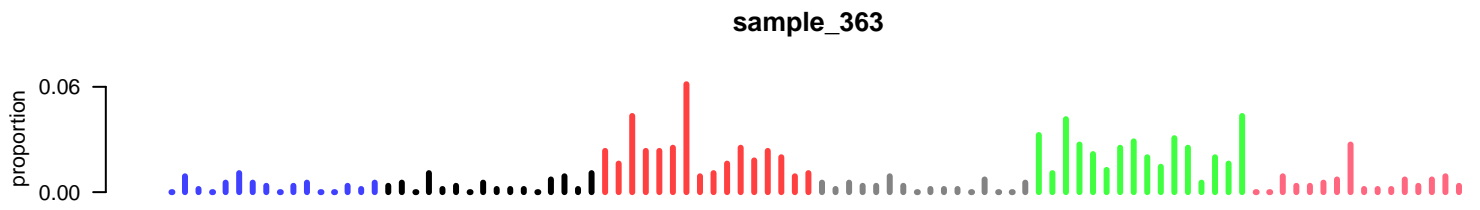
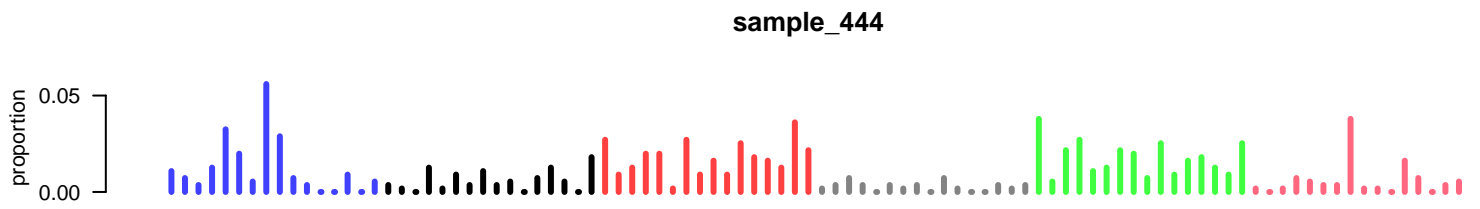
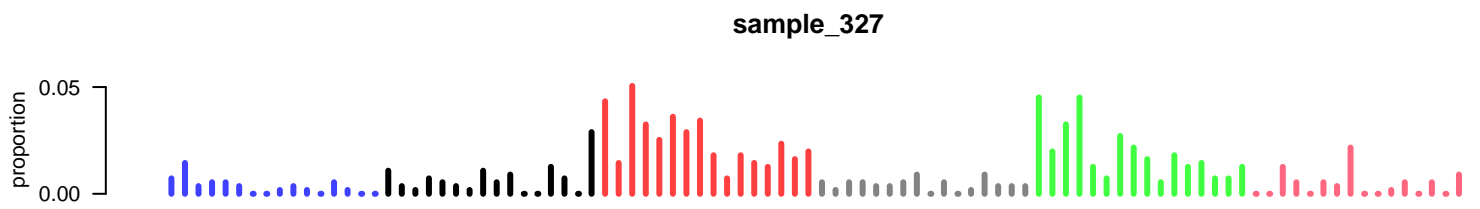


sample_607

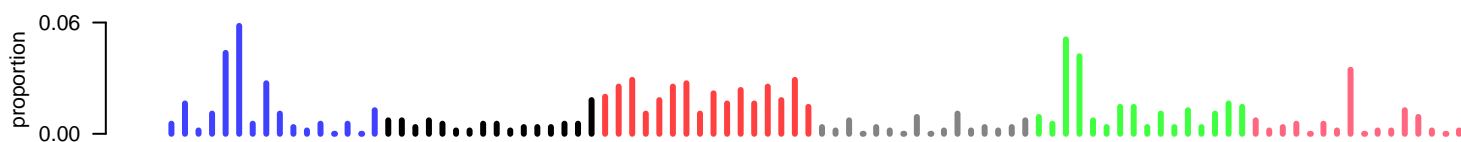


sample_285





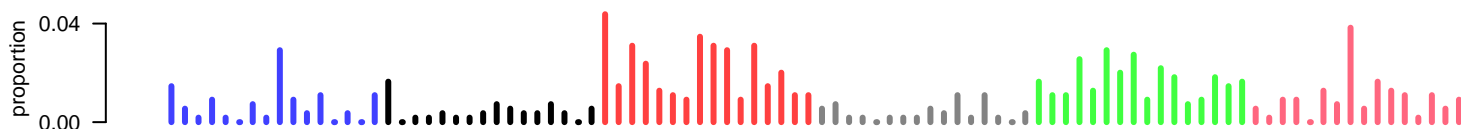
sample_715



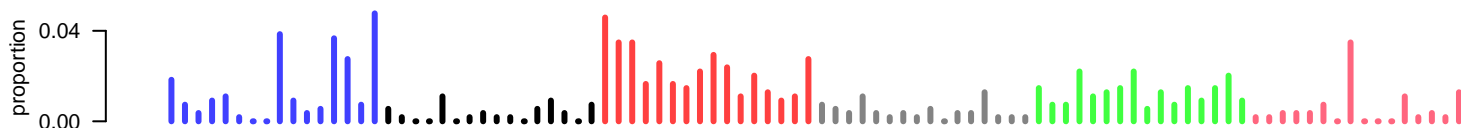
sample_427



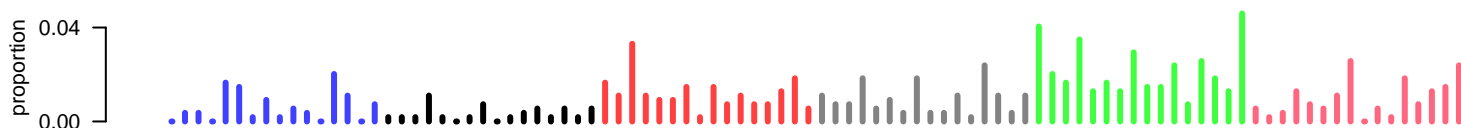
sample_6



sample_837



sample_140



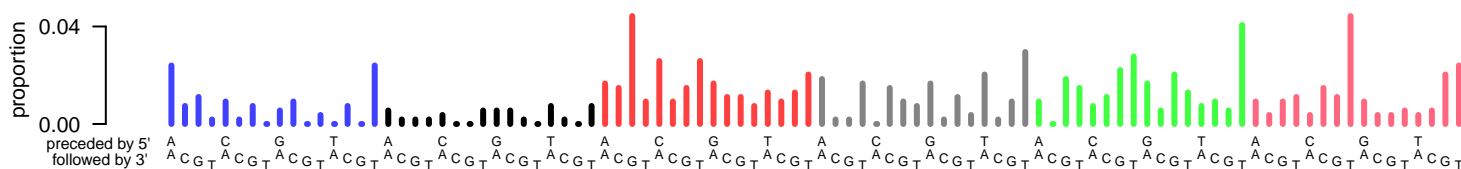
sample_331



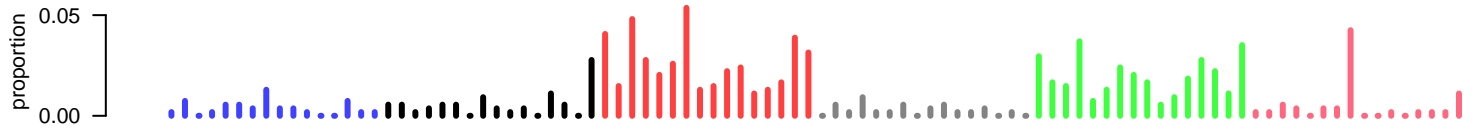
sample_895



sample_930



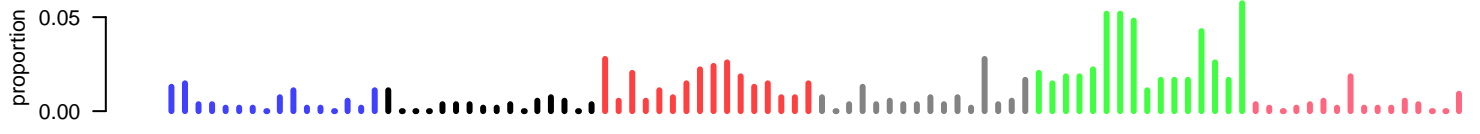
sample_472



sample_610



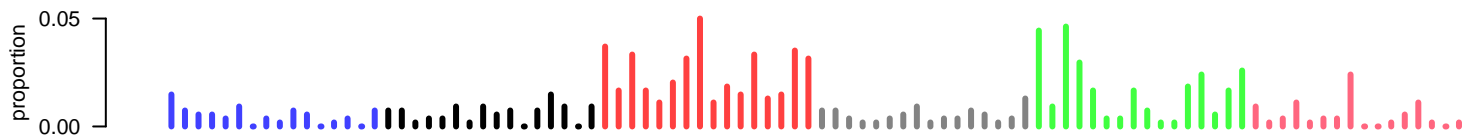
sample_694



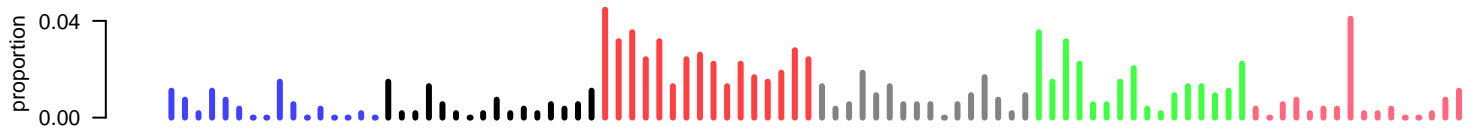
sample_84



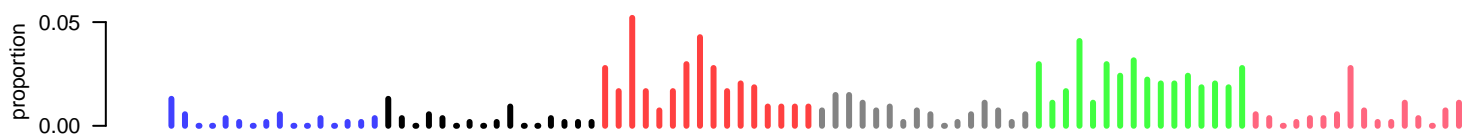
sample_858



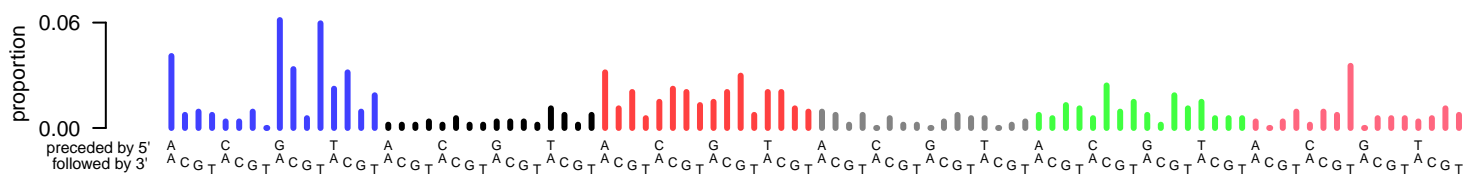
sample_425



sample_578



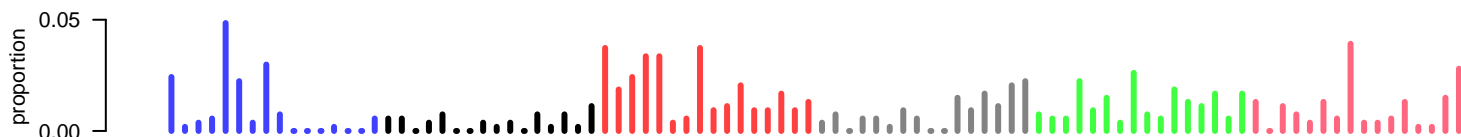
sample_276



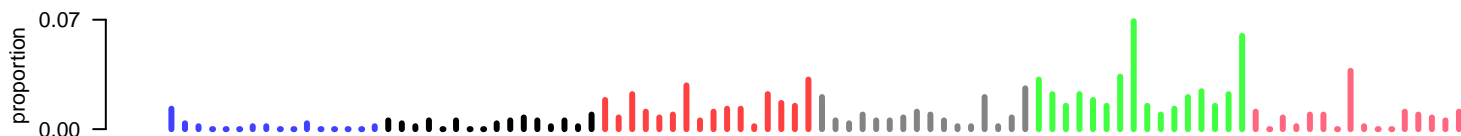
sample_757



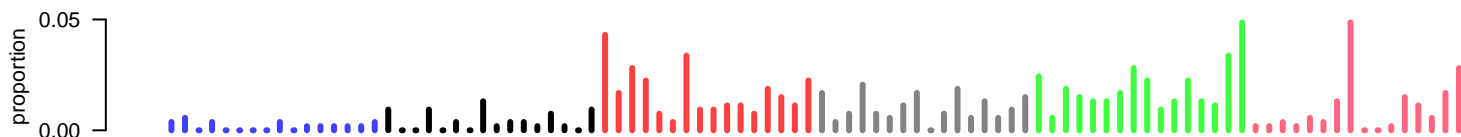
sample_211



sample_639



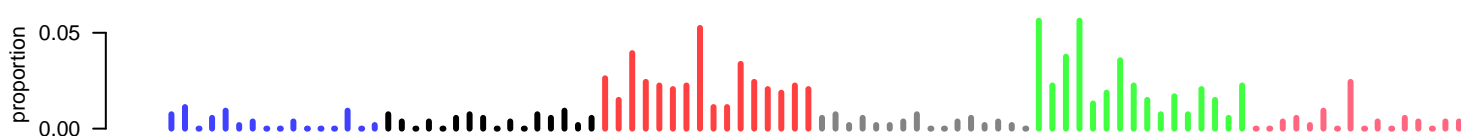
sample_479



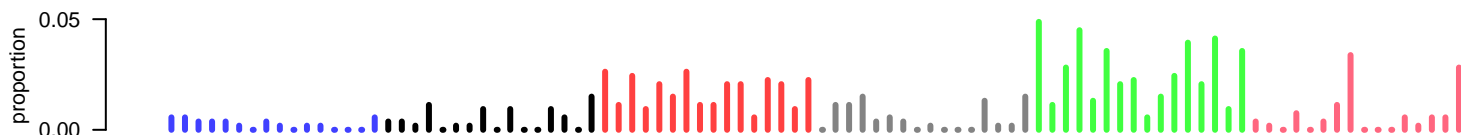
sample_280



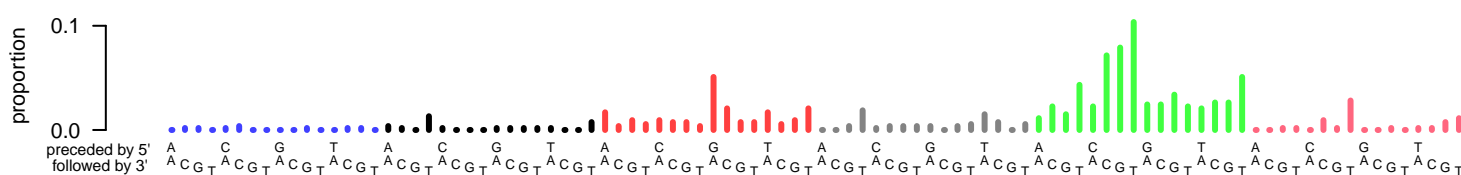
sample_642



sample_822



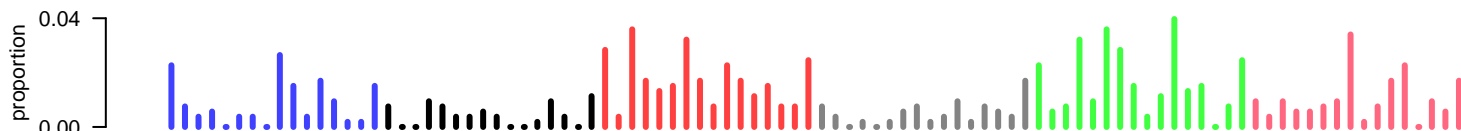
sample_178



sample_538



sample_863



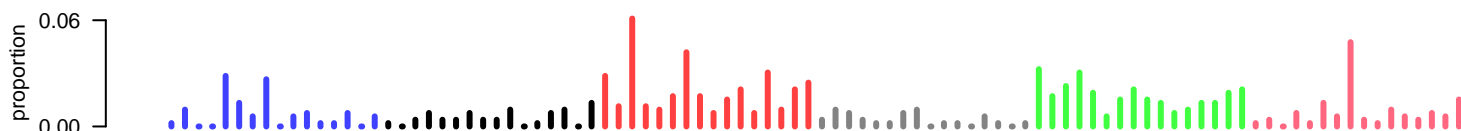
sample_208



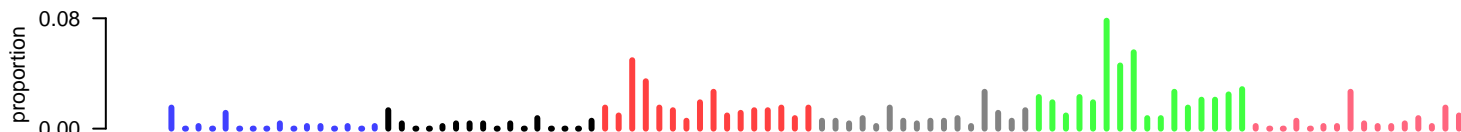
sample_164



sample_992



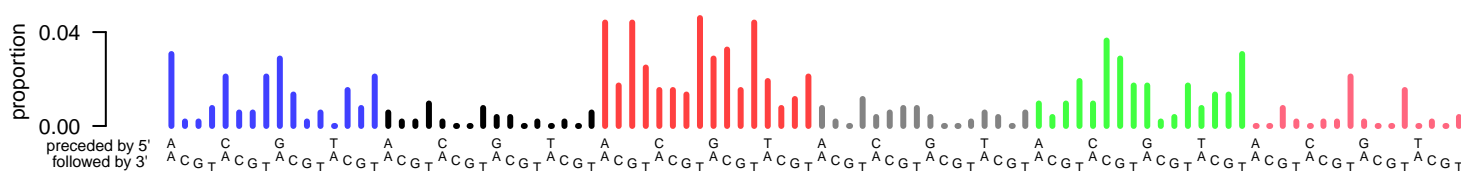
sample_86



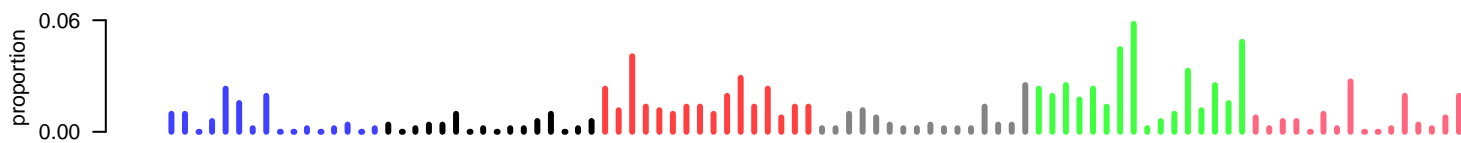
sample_652



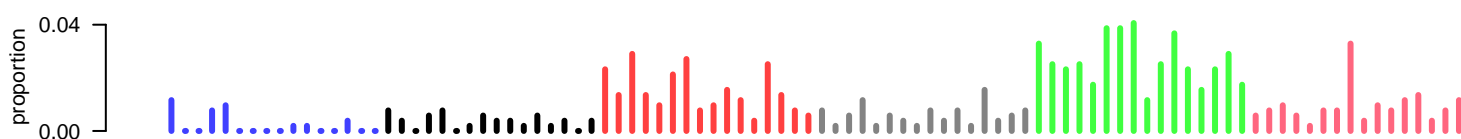
sample_794



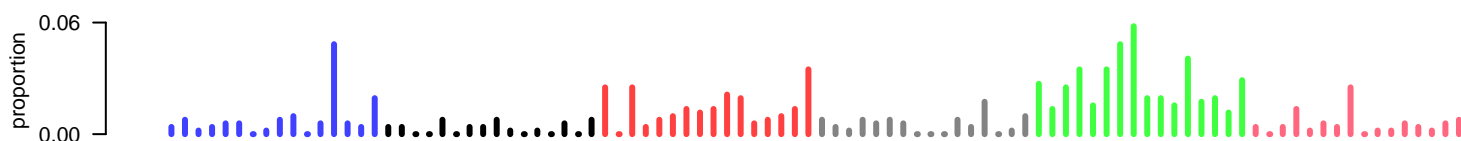
sample_608



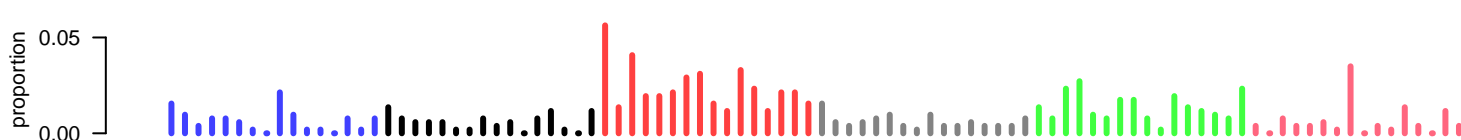
sample_880



sample_885



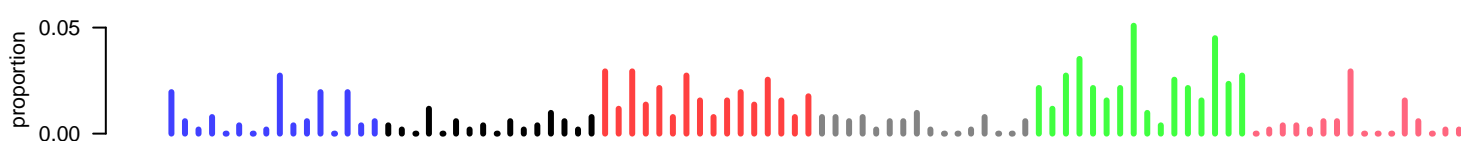
sample_383



sample_152



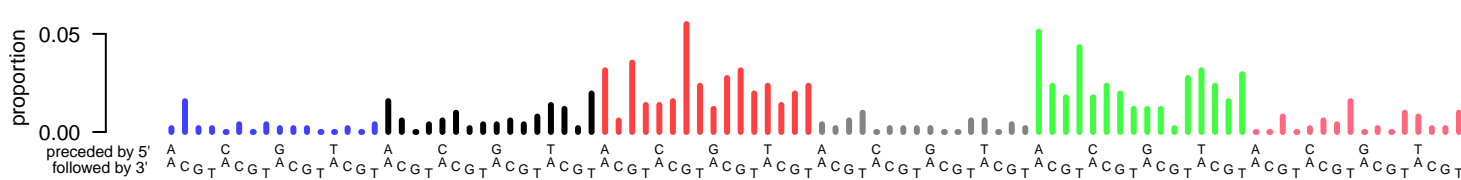
sample_681

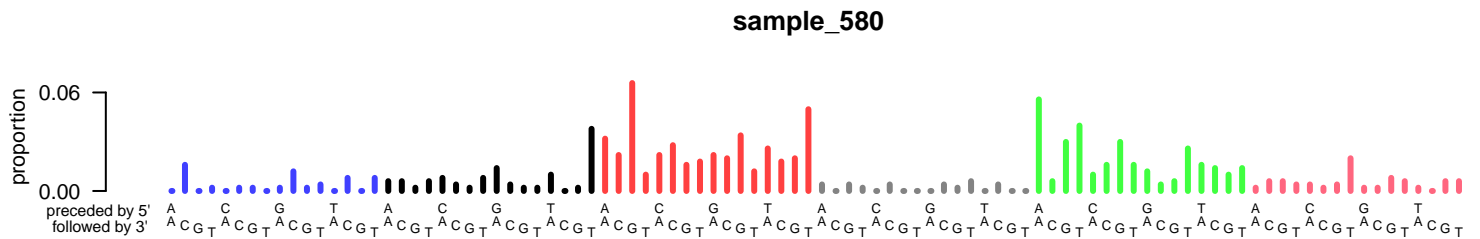
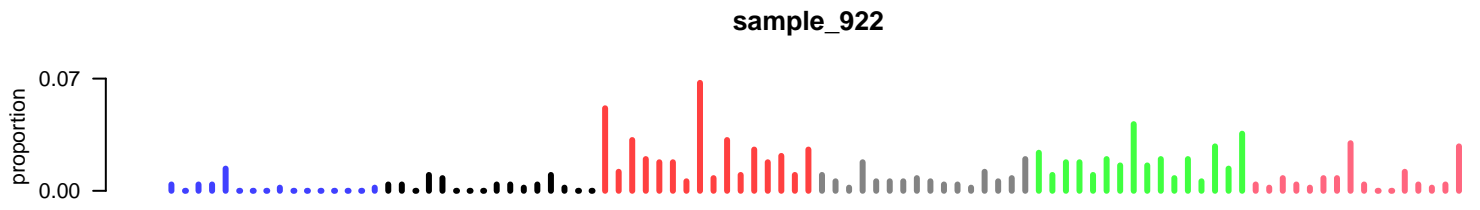
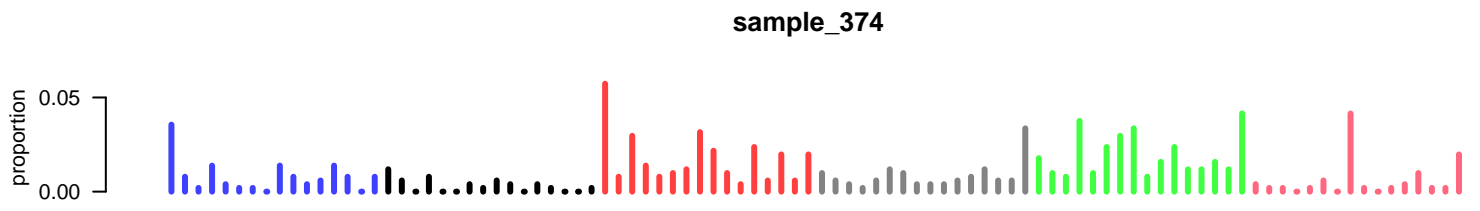
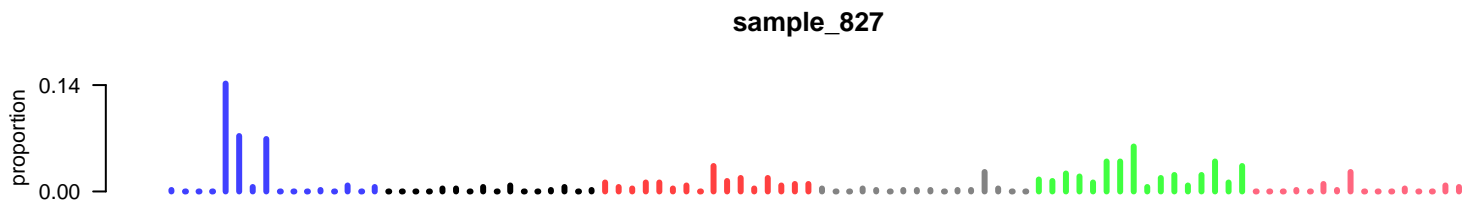
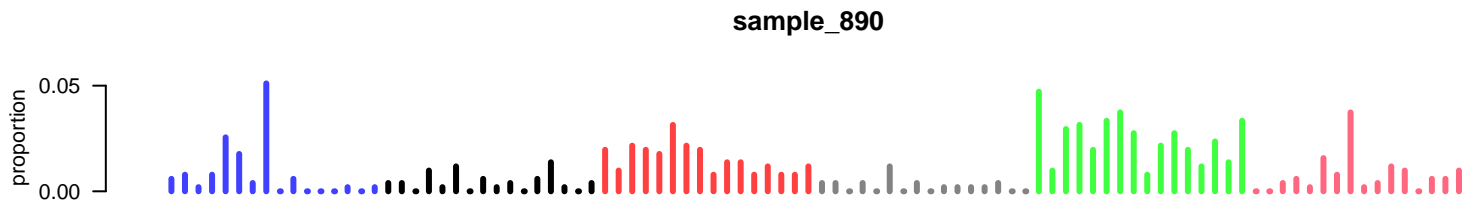
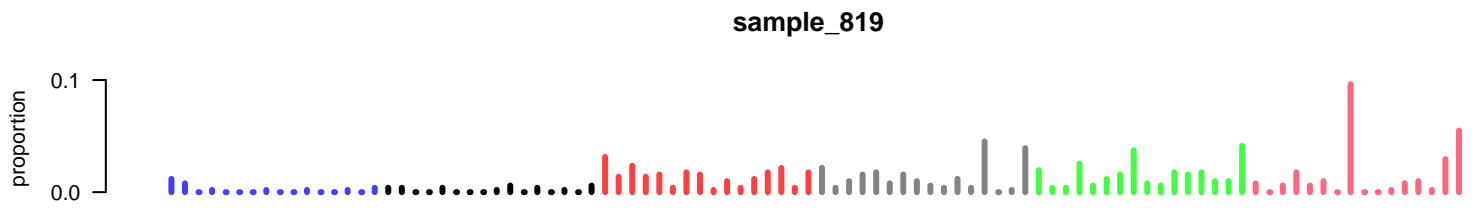
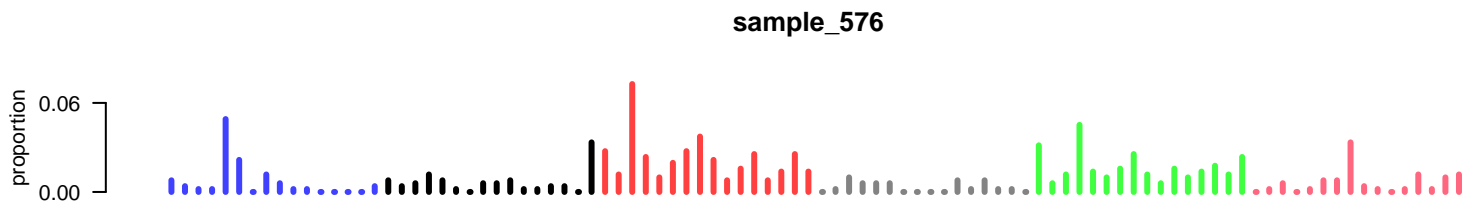
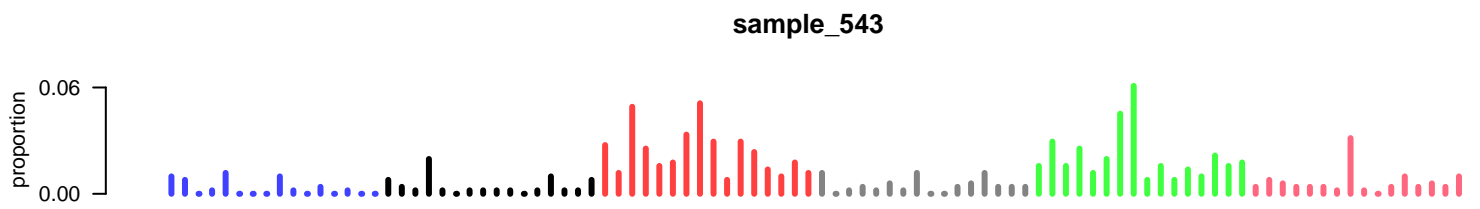


sample_844

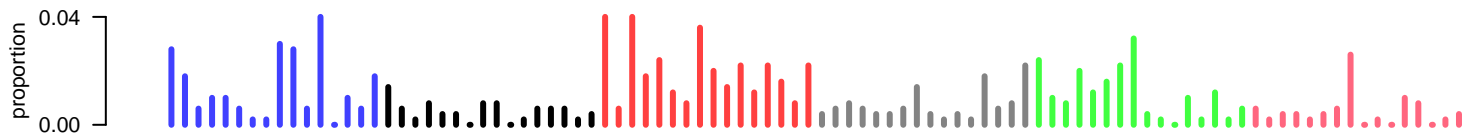


sample_272

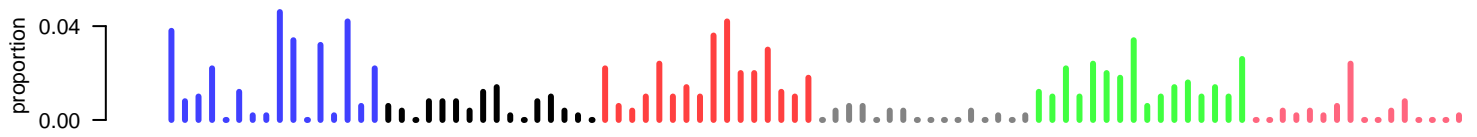




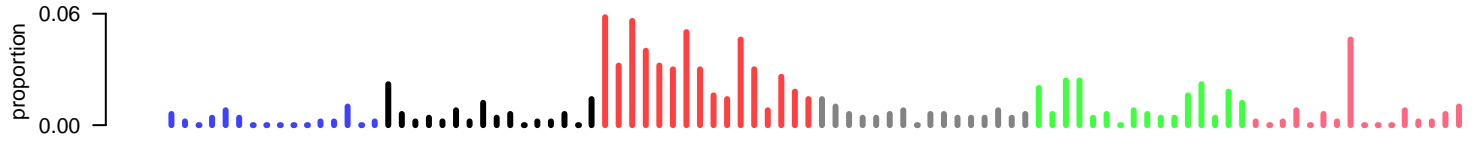
sample_405



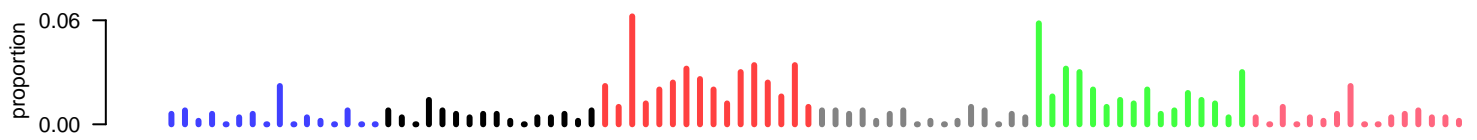
sample_571



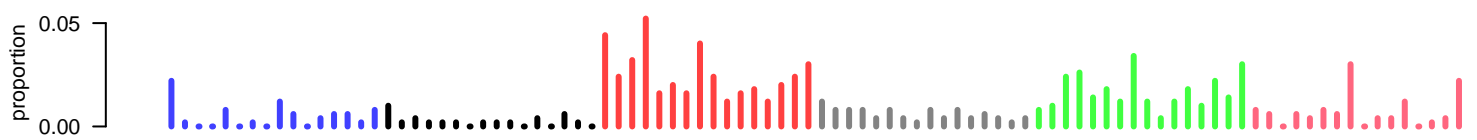
sample_261



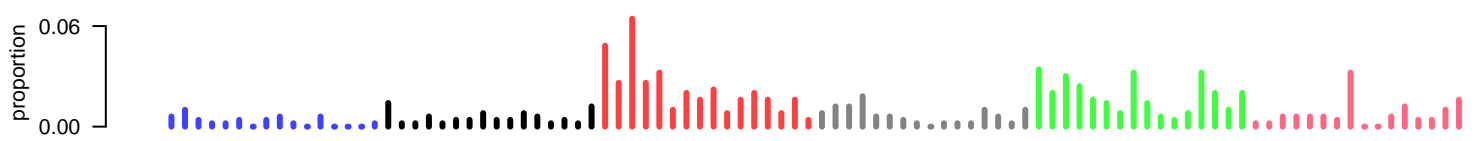
sample_39



sample_722



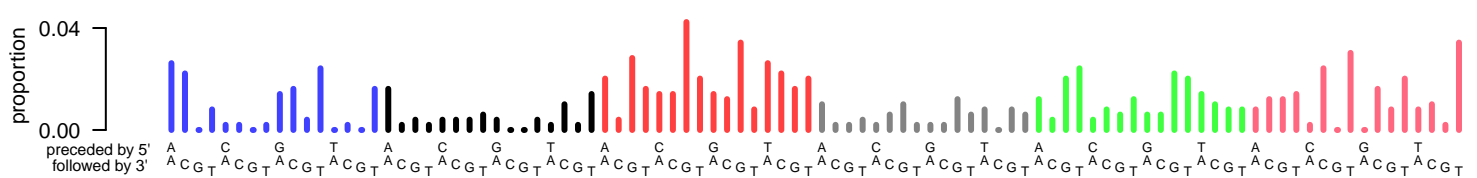
sample_960



sample_320



sample_522



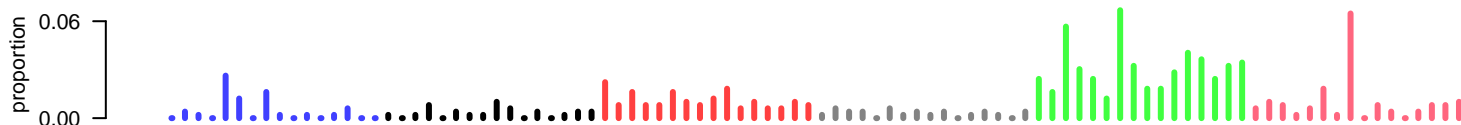
sample_683



sample_395



sample_480



sample_474



sample_266



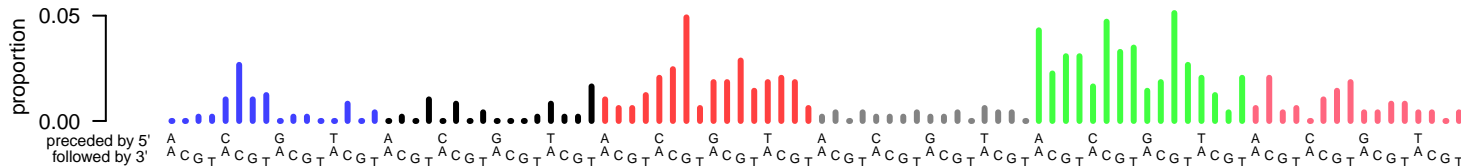
sample_135



sample_306



sample_92



sample_201



sample_574



sample_680



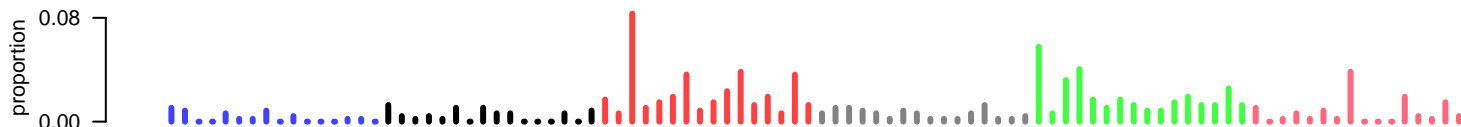
sample_75



sample_961



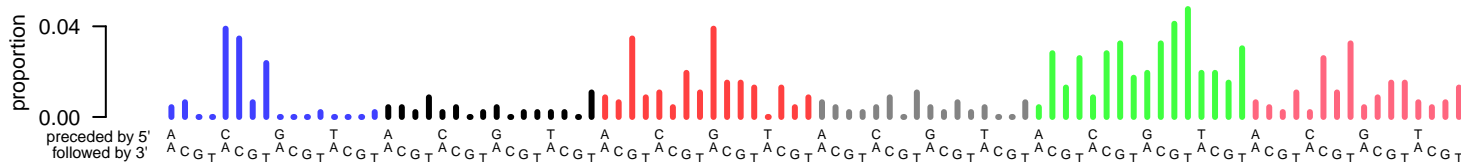
sample_649



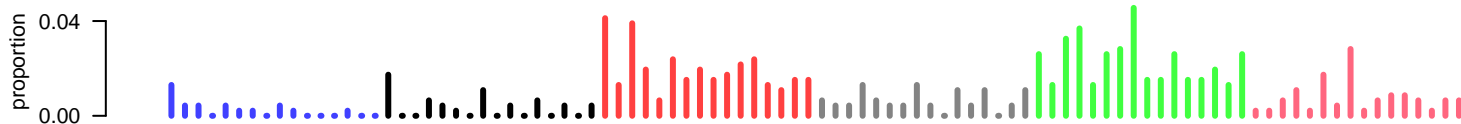
sample_258



sample_33



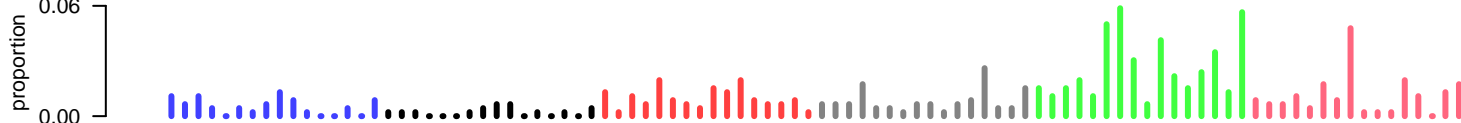
sample_665



sample_755



sample_730



sample_159



sample_238



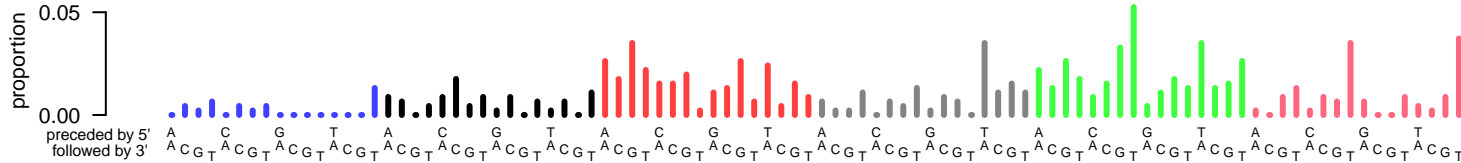
sample_371



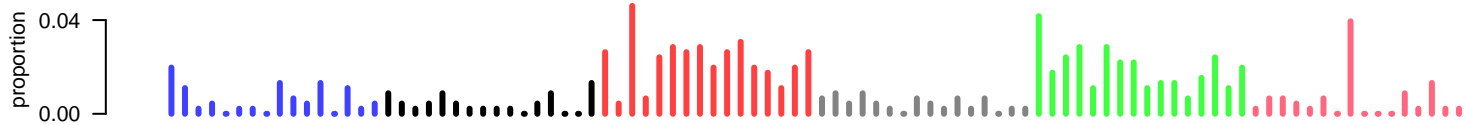
sample_896



sample_253



sample_439



sample_697



sample_67



sample_845



sample_246



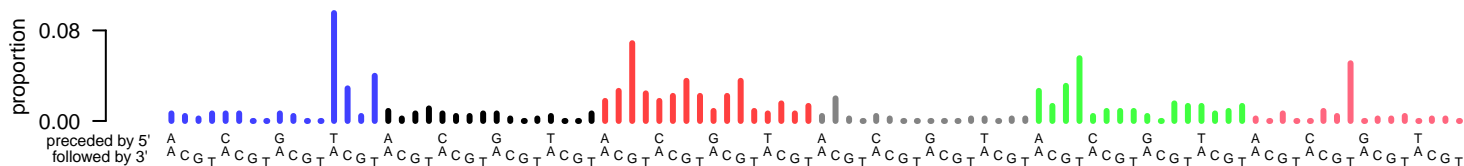
sample_463

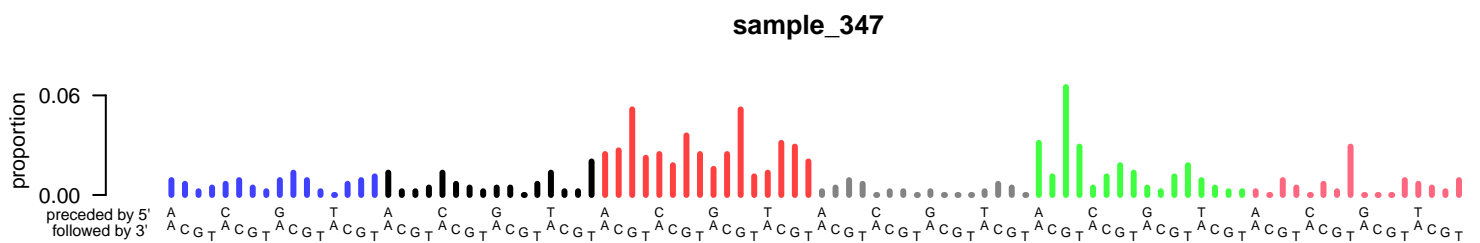
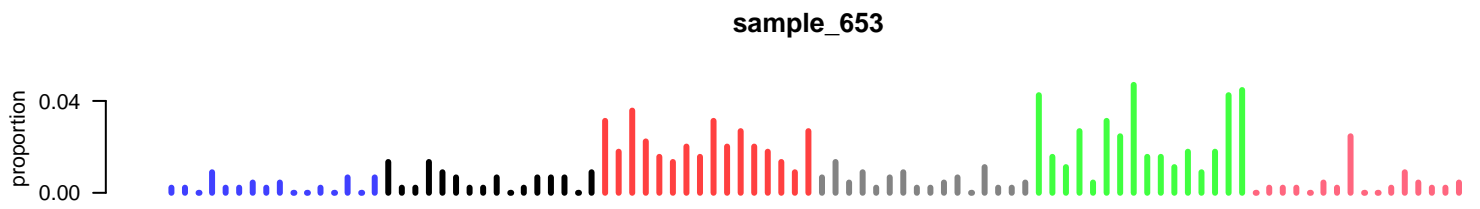
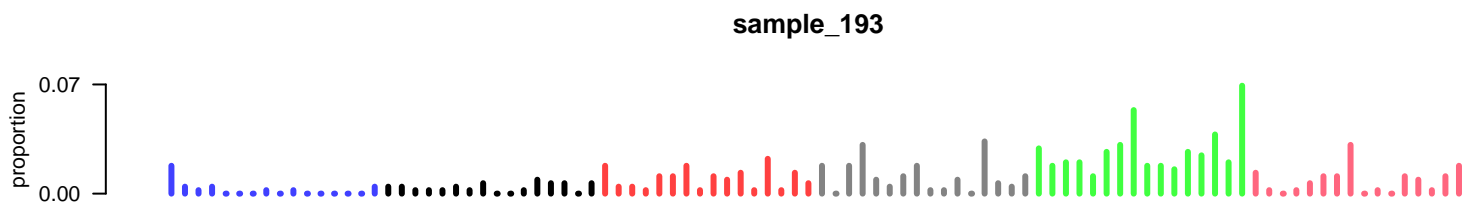
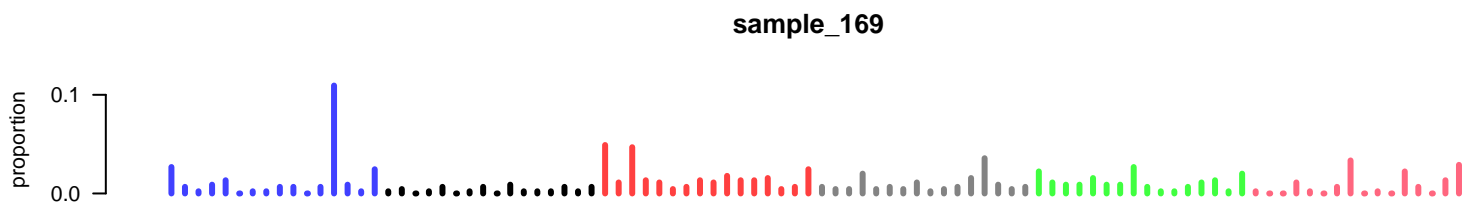
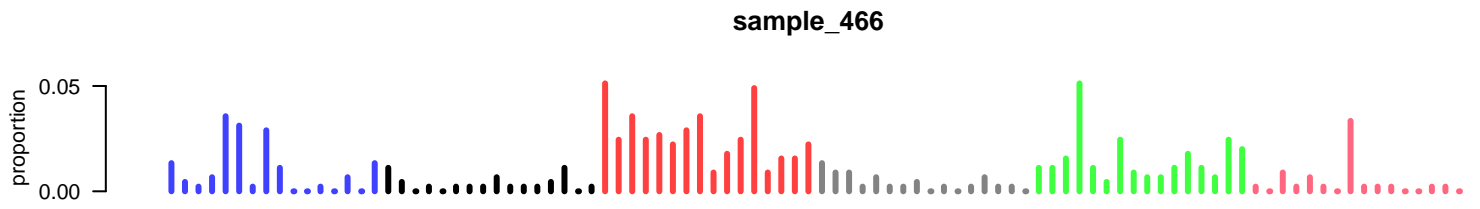
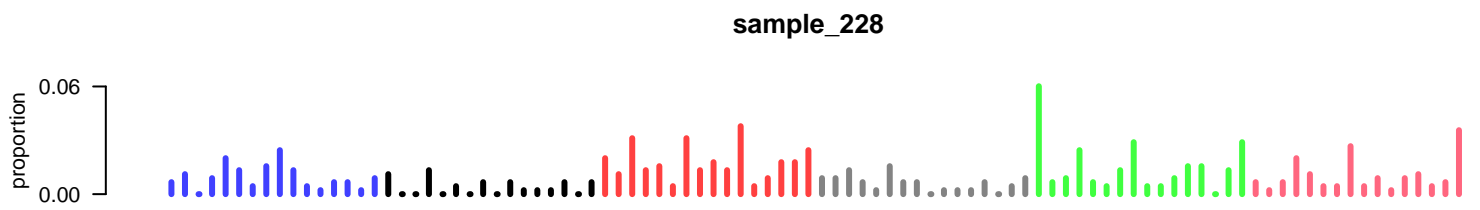
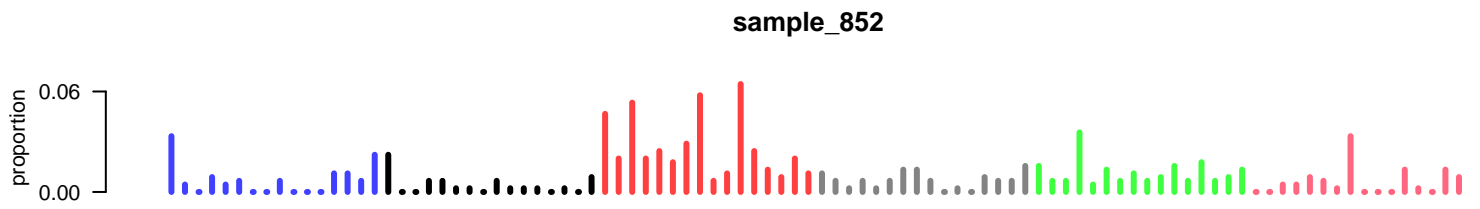
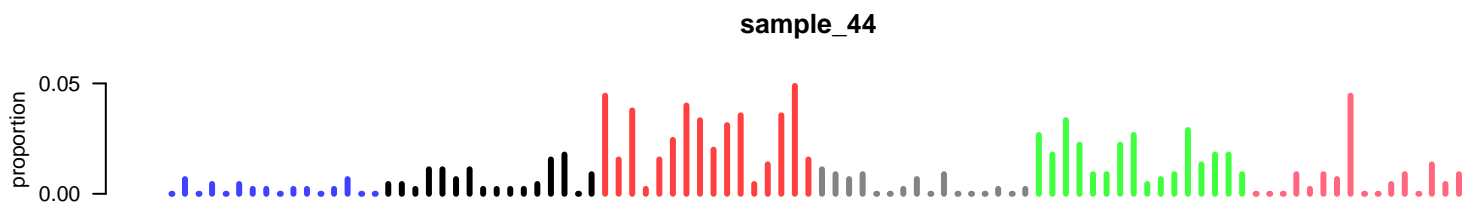


sample_707



sample_893





sample_511



sample_78



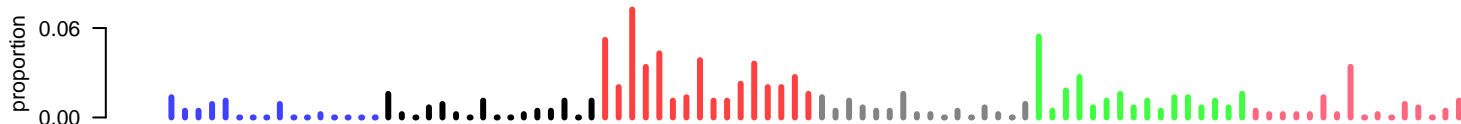
sample_900



sample_914



sample_185



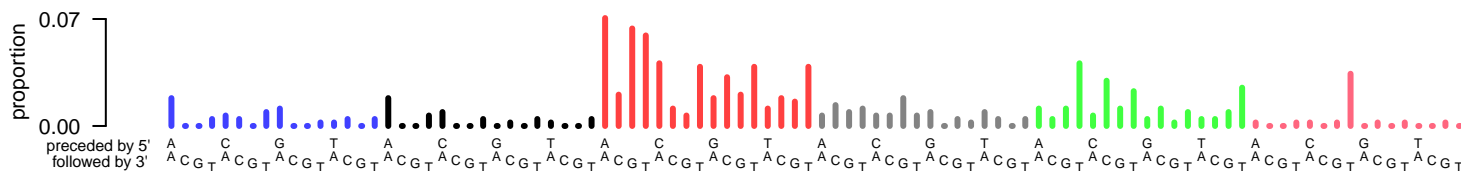
sample_789



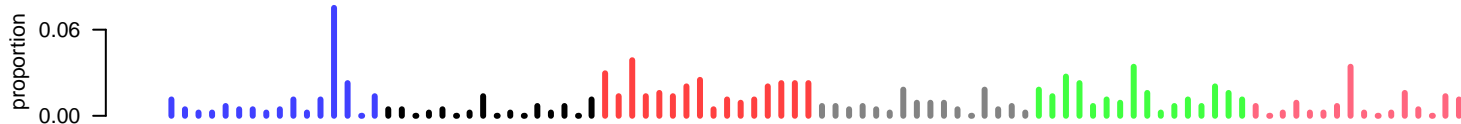
sample_810



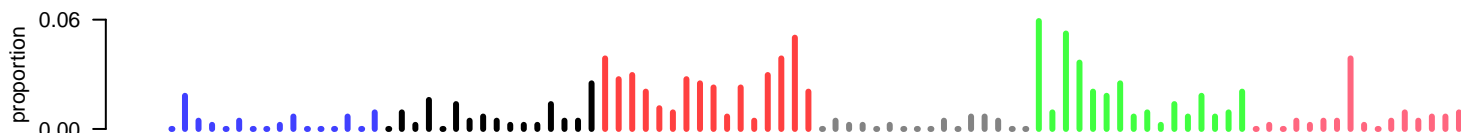
sample_14



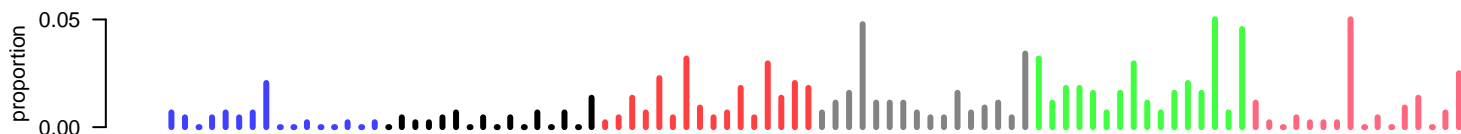
sample_567



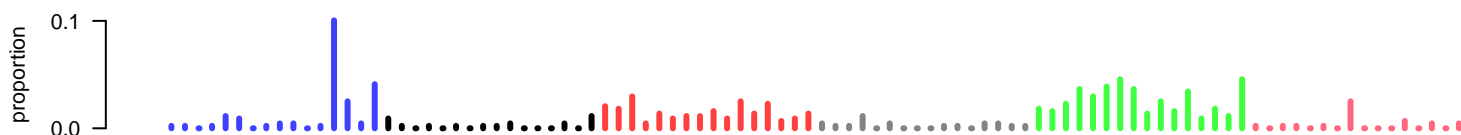
sample_756



sample_937



sample_275



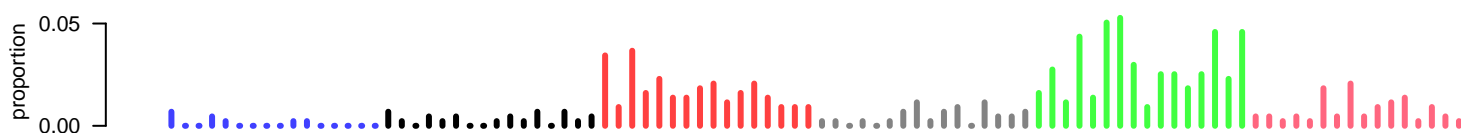
sample_337



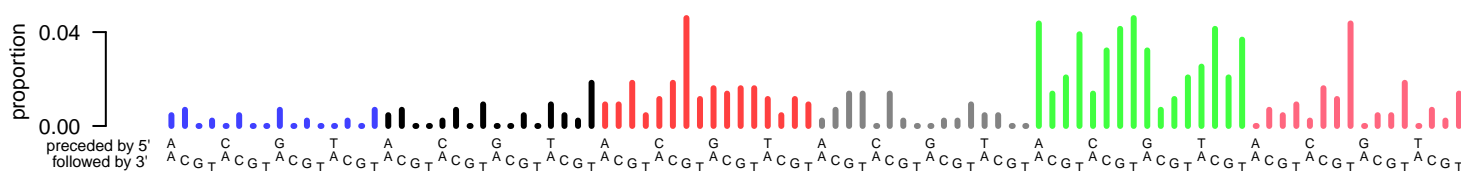
sample_476



sample_841



sample_10



sample_909



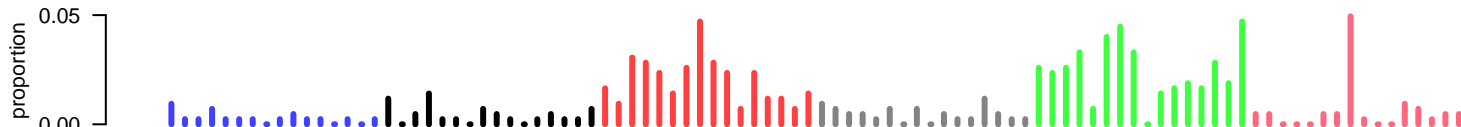
sample_210



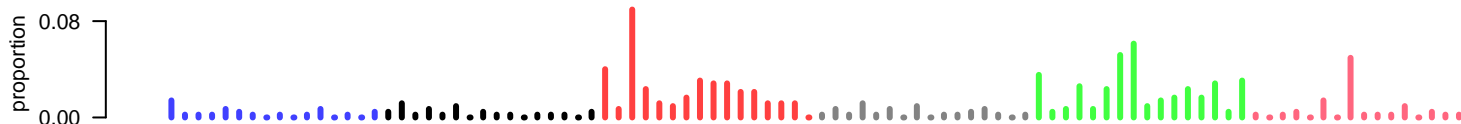
sample_143



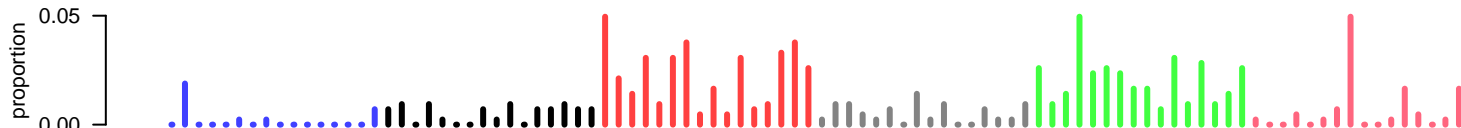
sample_4



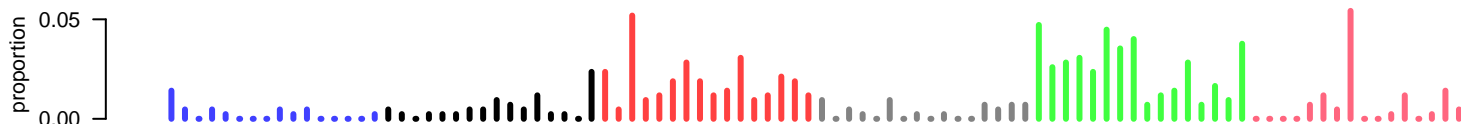
sample_455



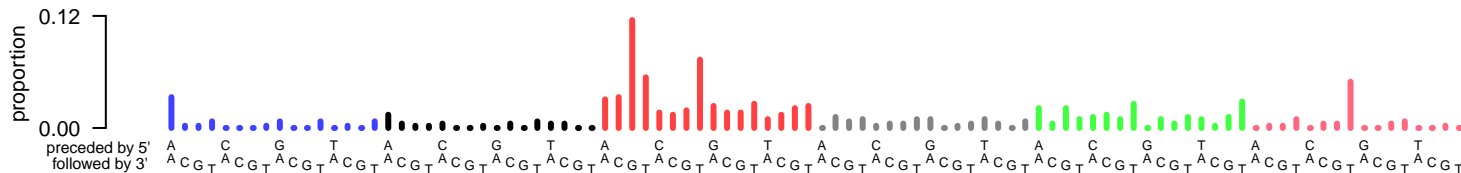
sample_586



sample_80



sample_870



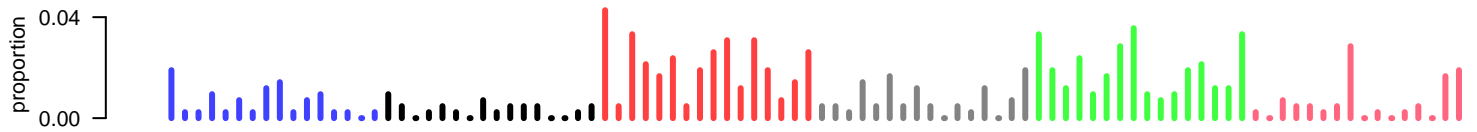
sample_784



sample_808



sample_247



sample_310



sample_765



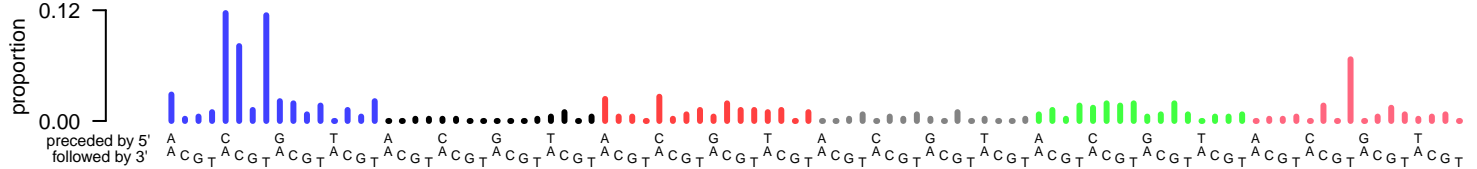
sample_24



sample_353



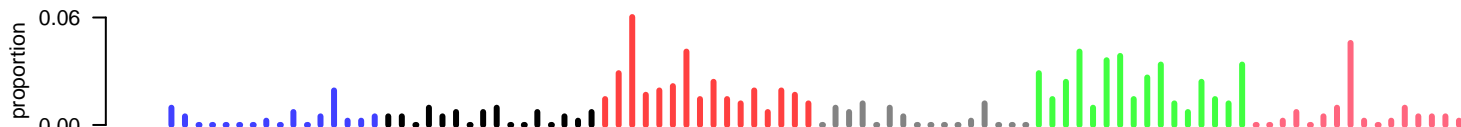
sample_87



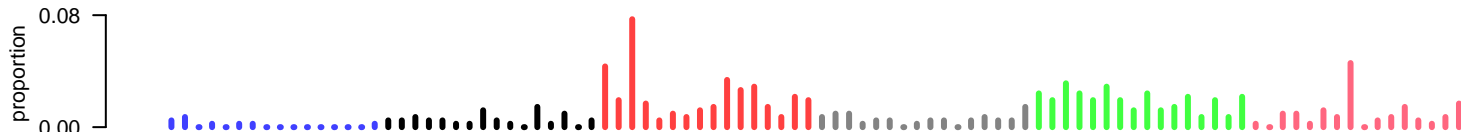
sample_609



sample_778



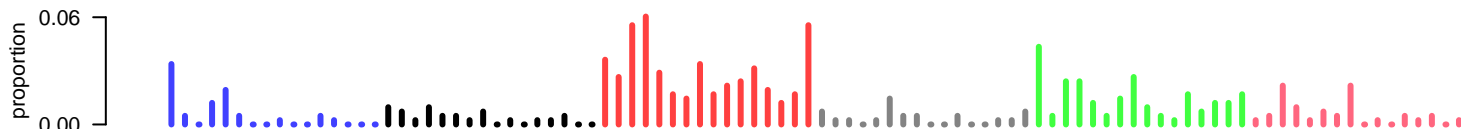
sample_88



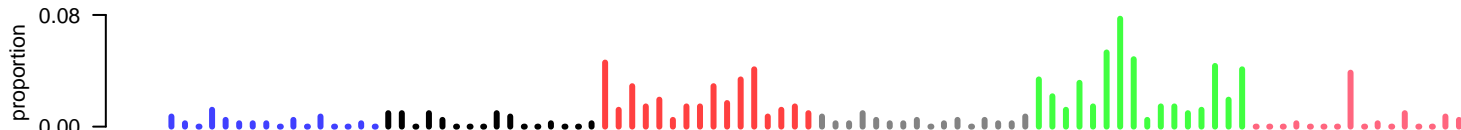
sample_980



sample_274



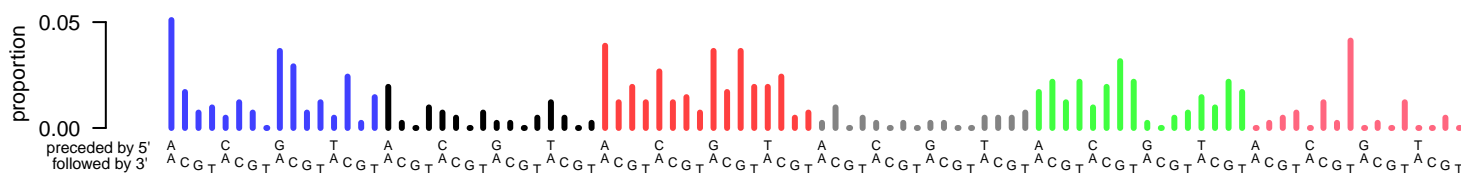
sample_451

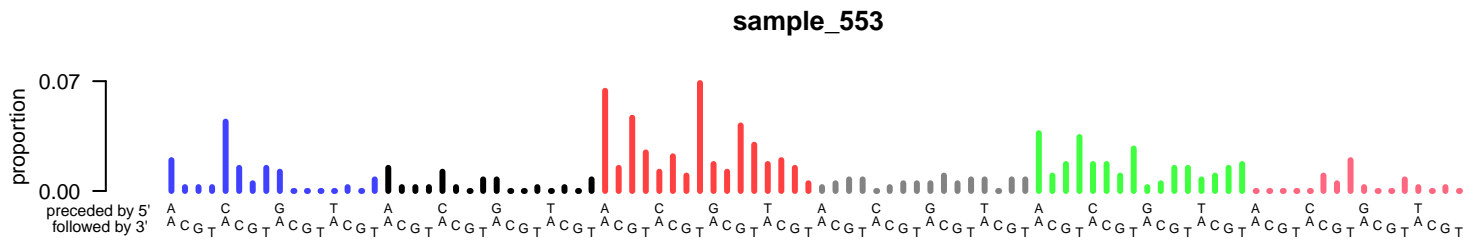
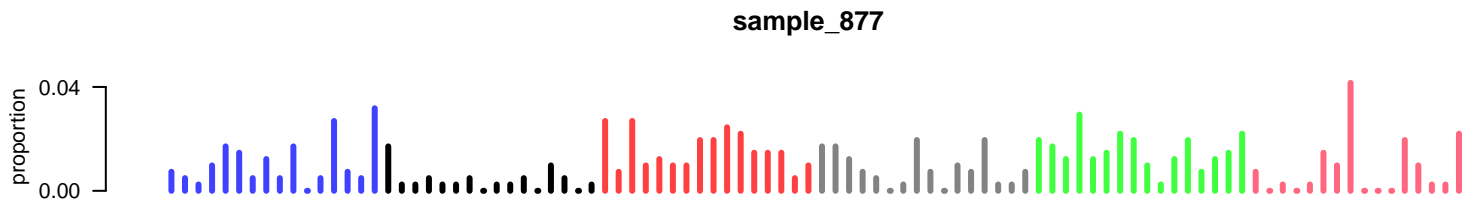
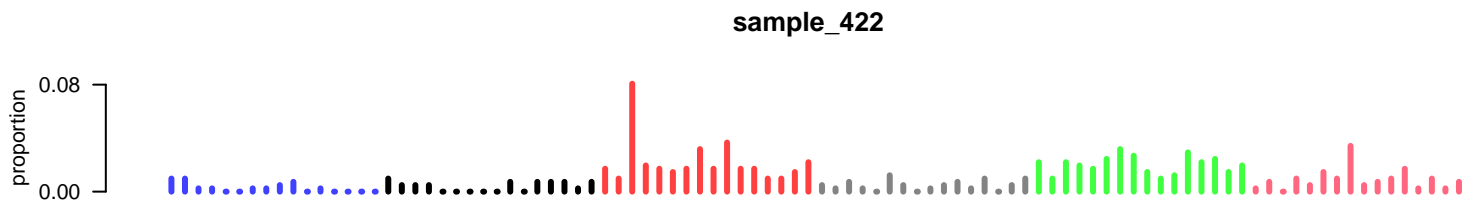
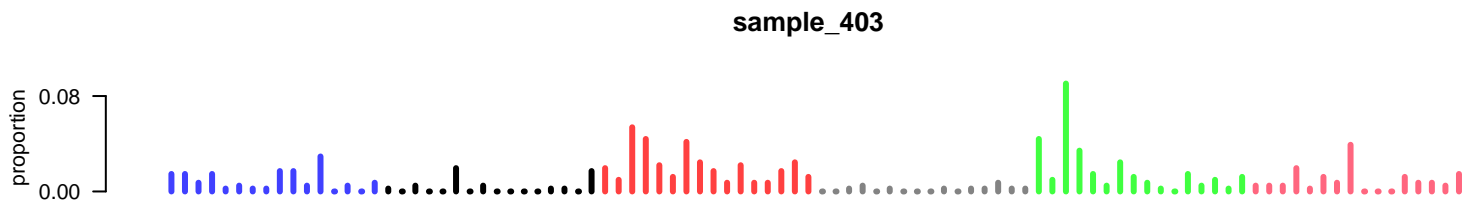
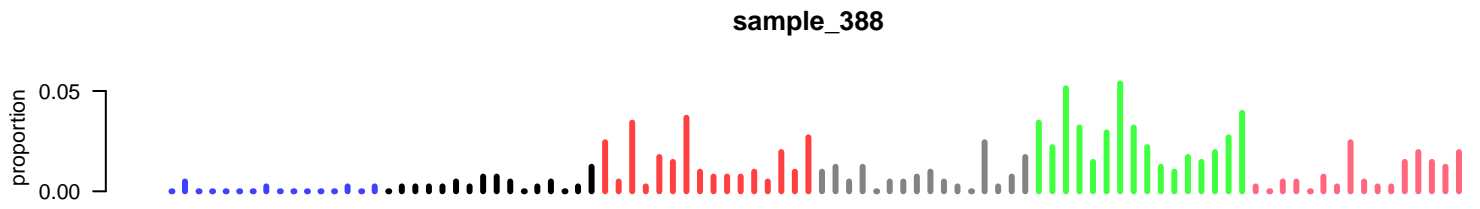
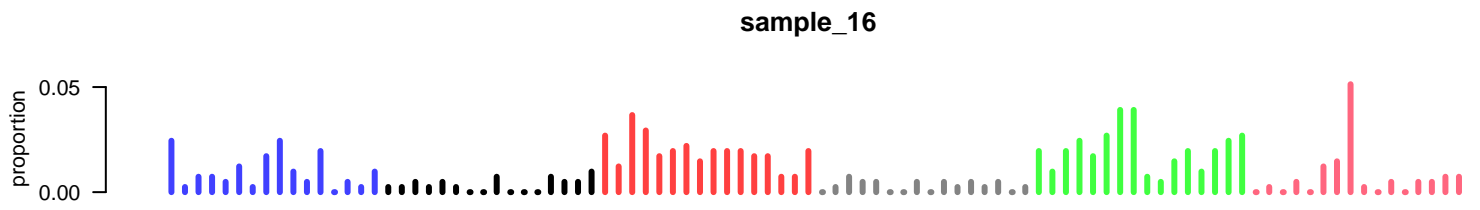
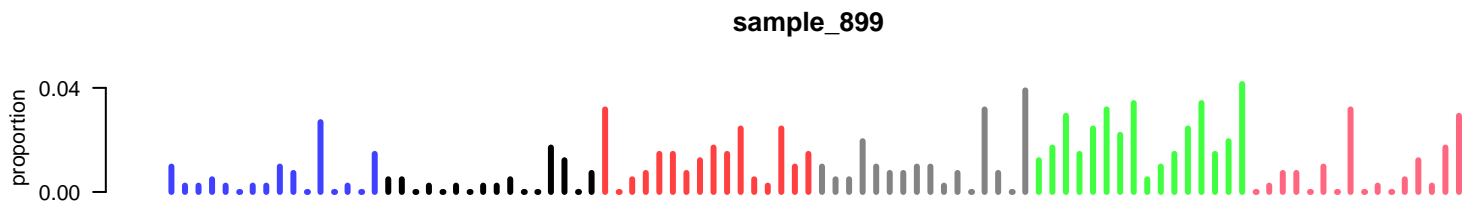
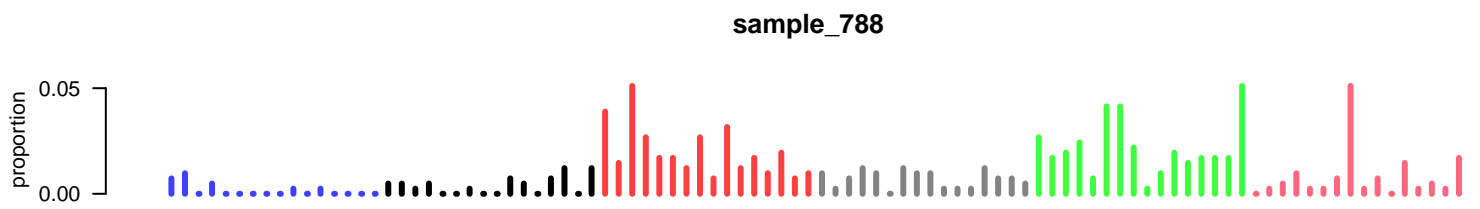


sample_523

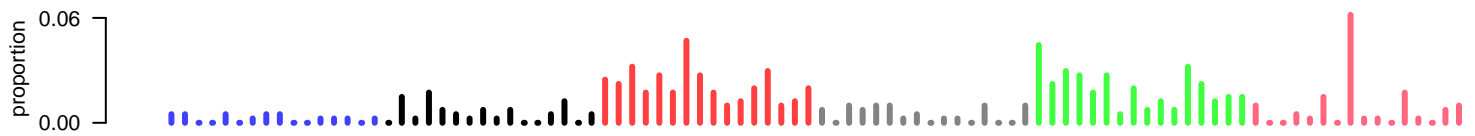


sample_682





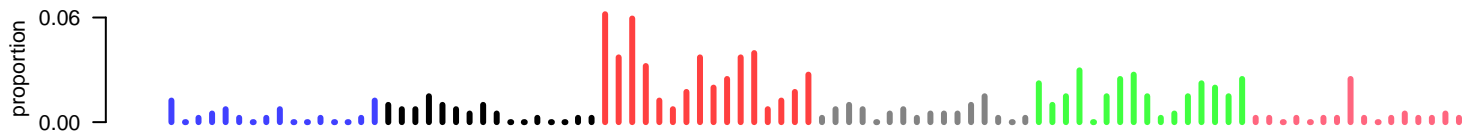
sample_27



sample_160



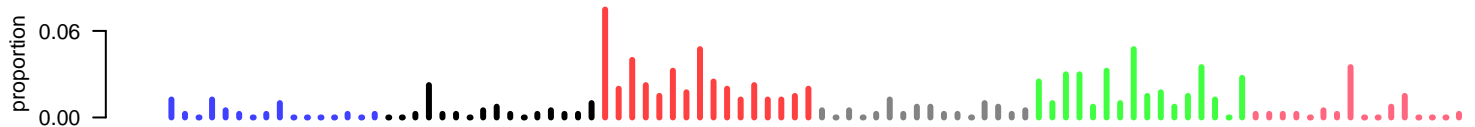
sample_627



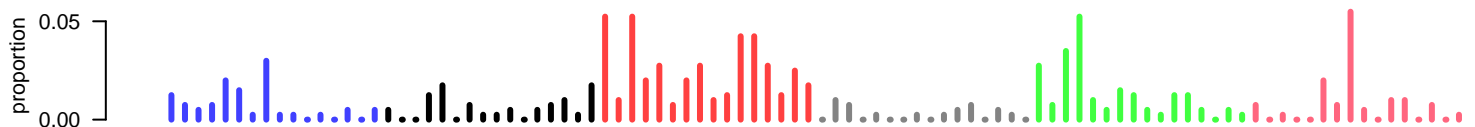
sample_638



sample_802



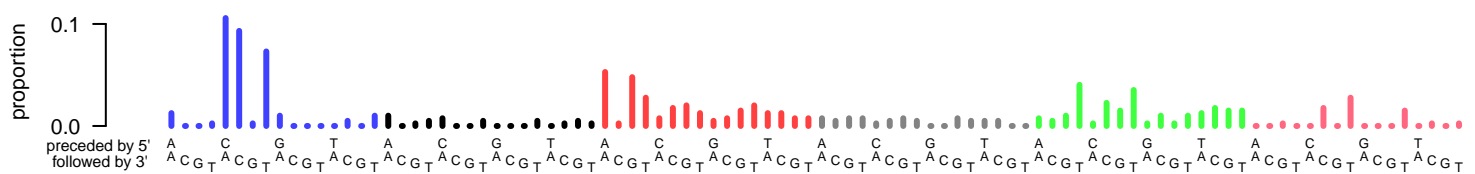
sample_818

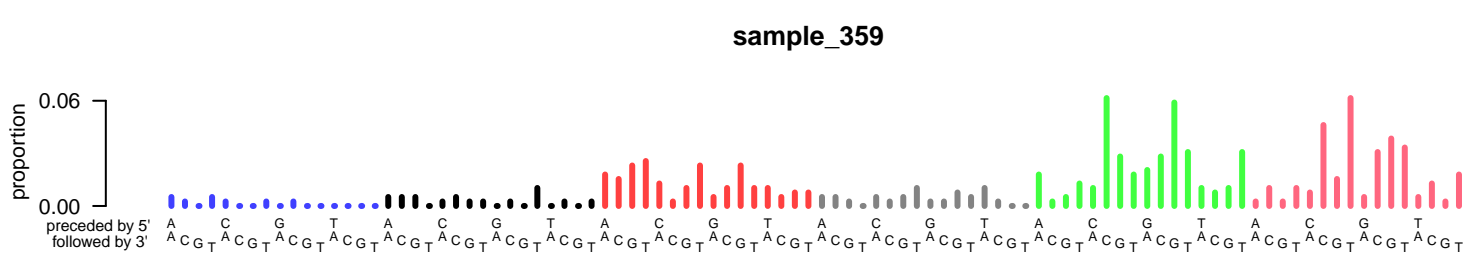
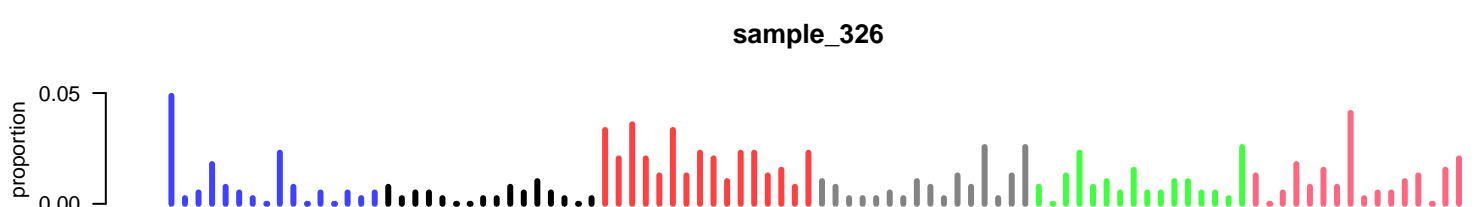
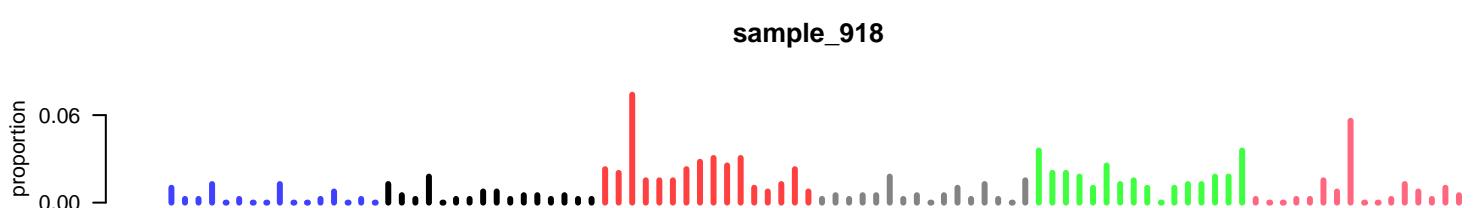
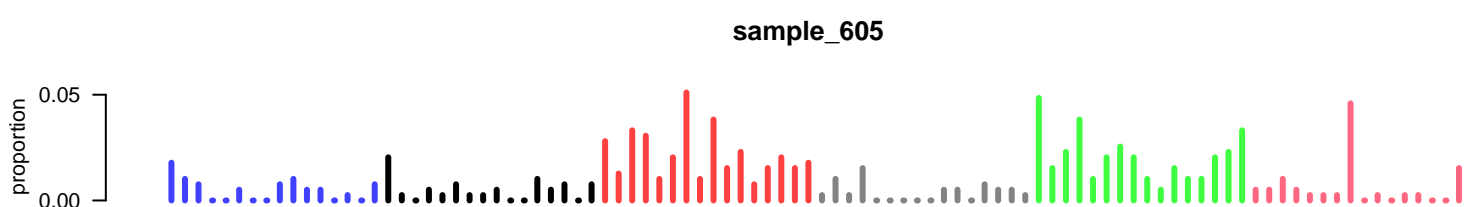
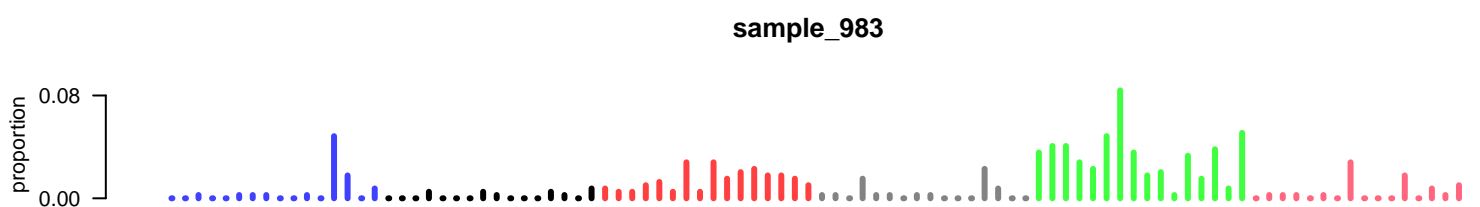
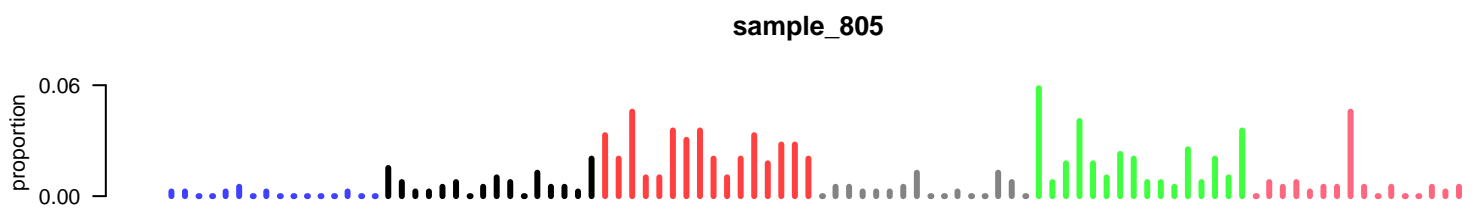
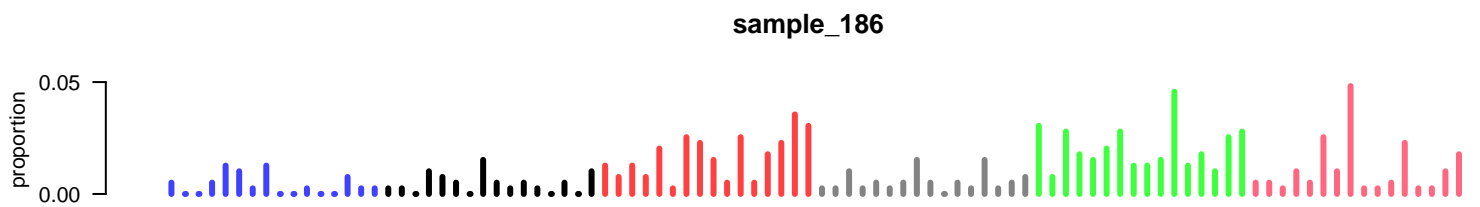
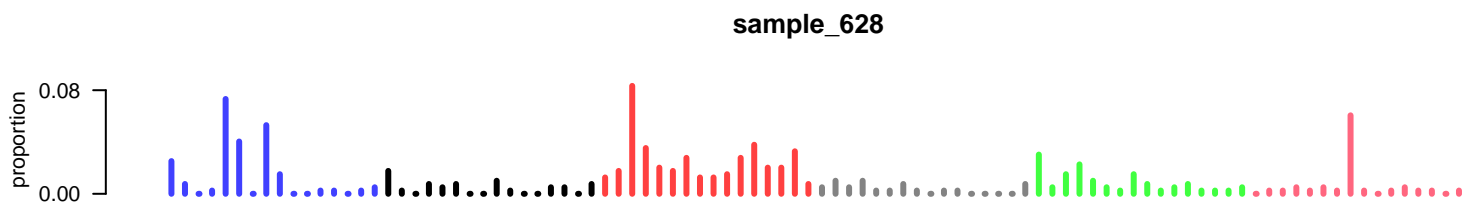


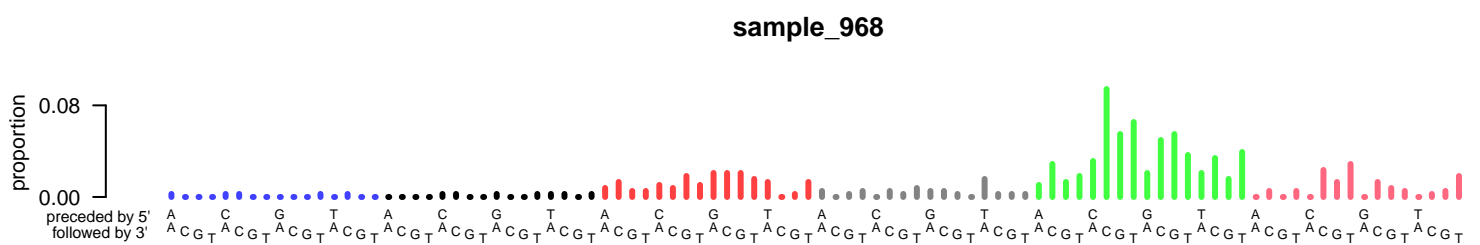
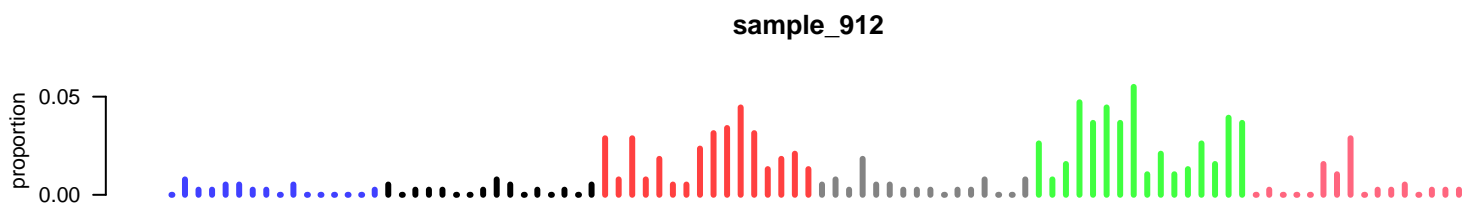
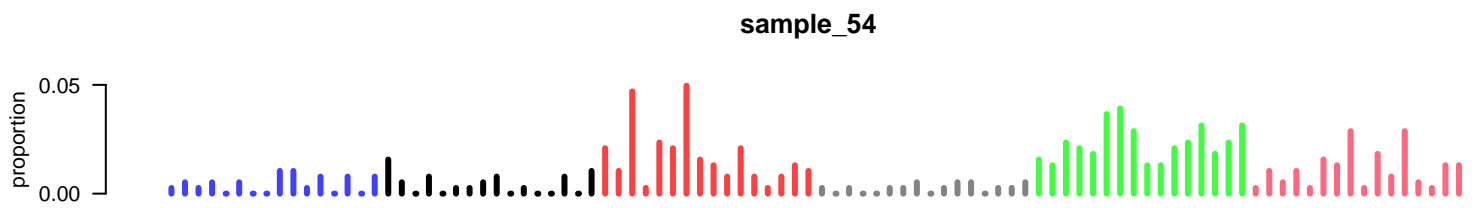
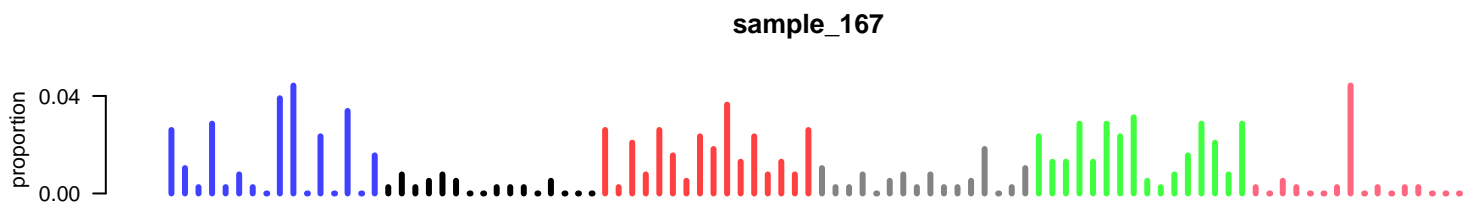
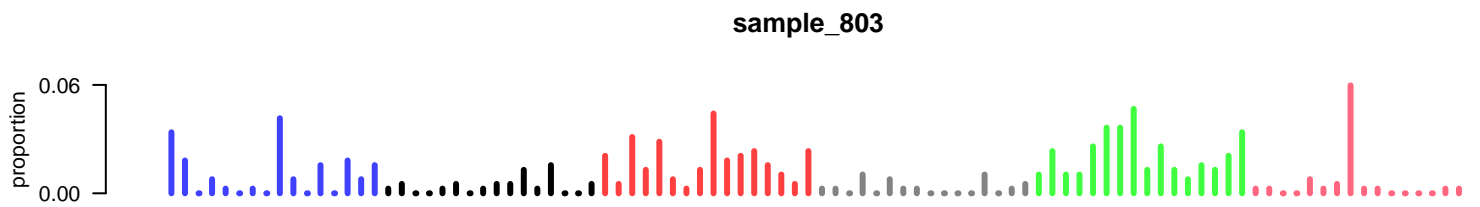
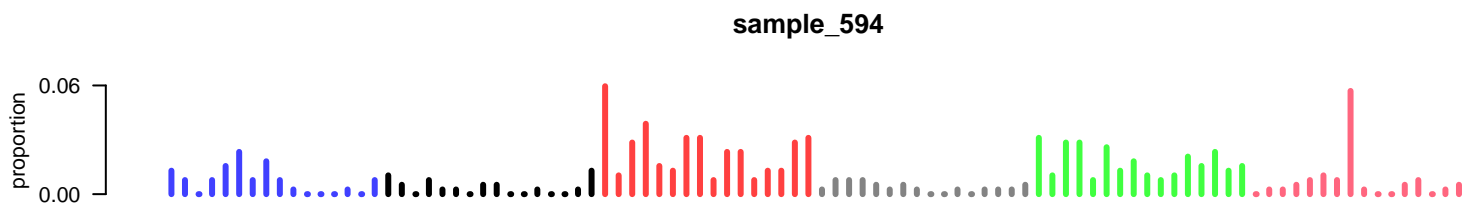
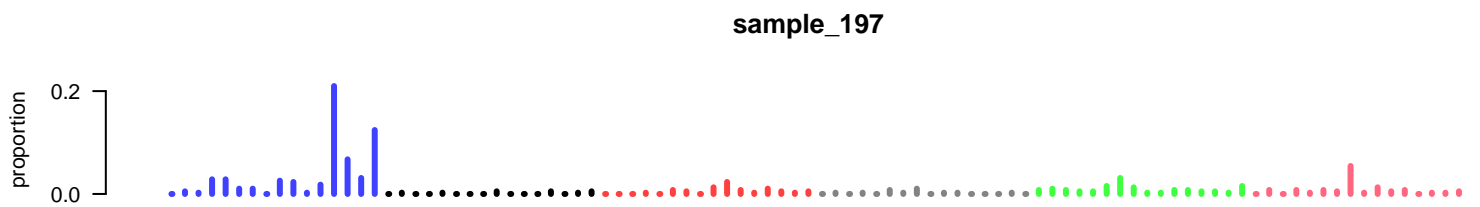
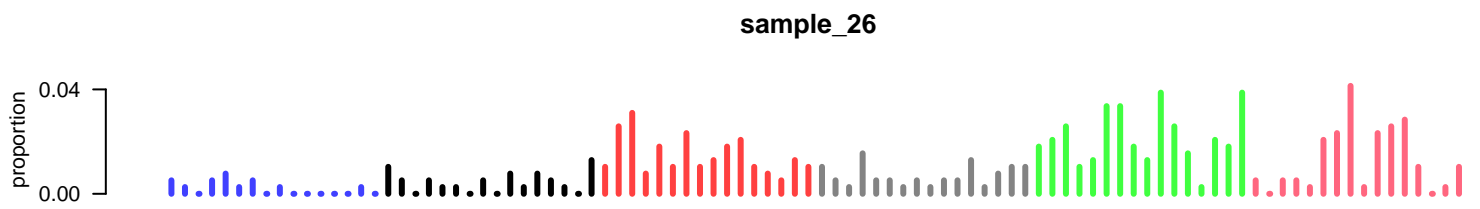
sample_79



sample_828







sample_728



sample_935



sample_481



sample_517



sample_708



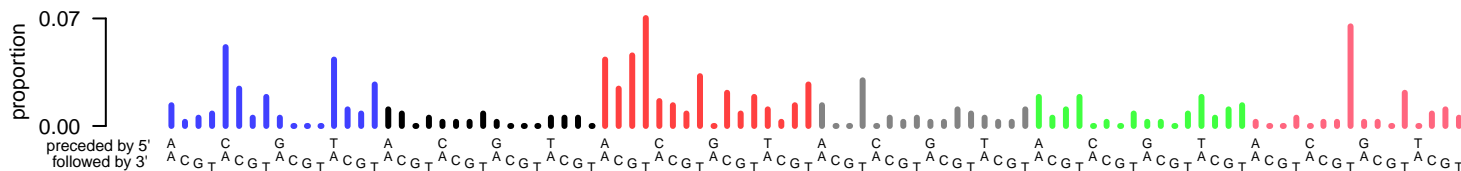
sample_131



sample_355



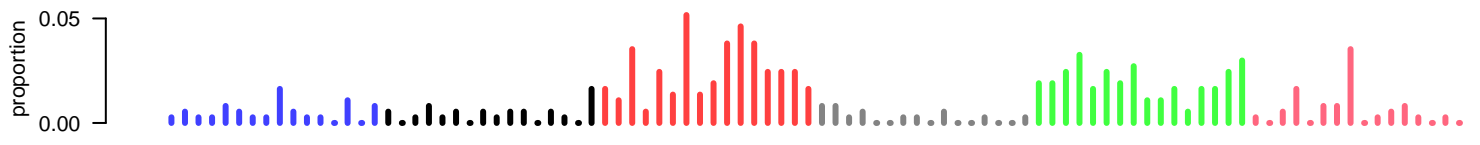
sample_202



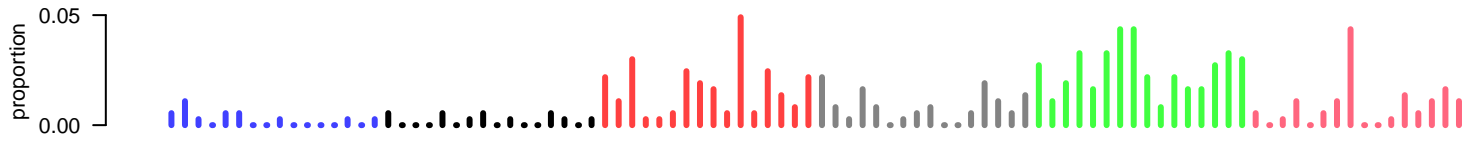
sample_223



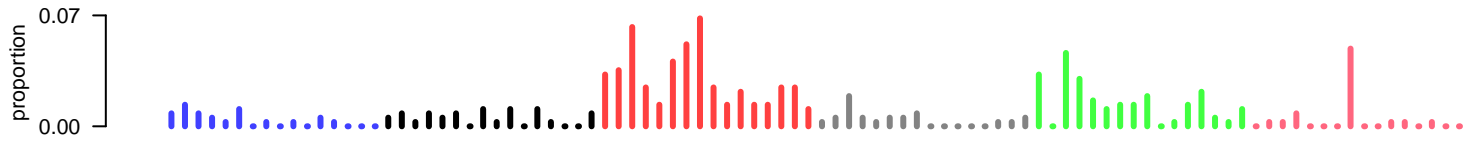
sample_973



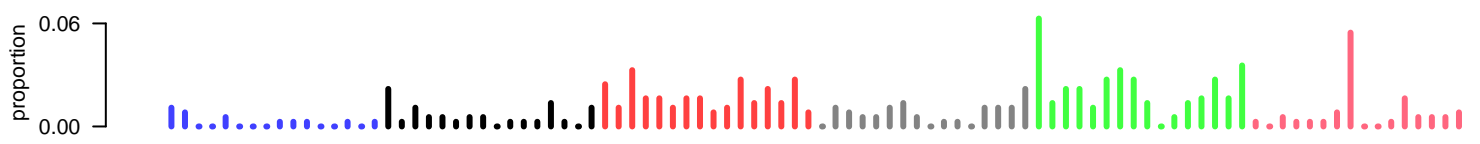
sample_0



sample_379



sample_524



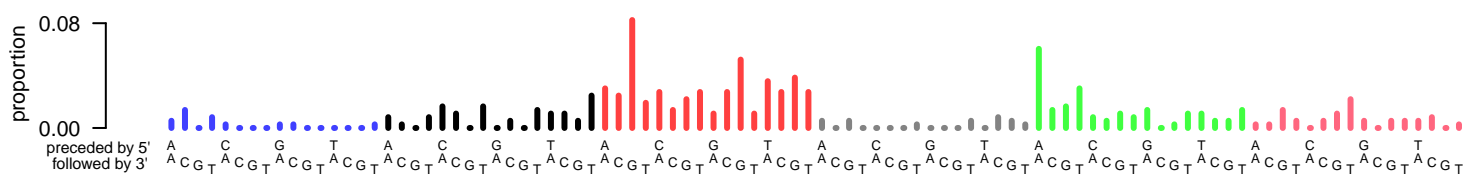
sample_376



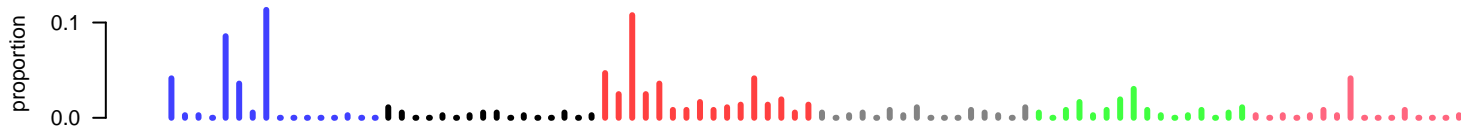
sample_527



sample_691



sample_336



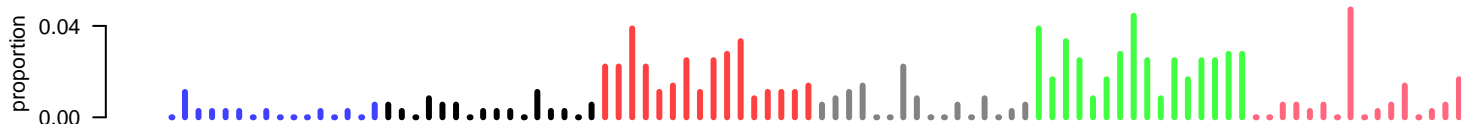
sample_344



sample_114



sample_429



sample_497



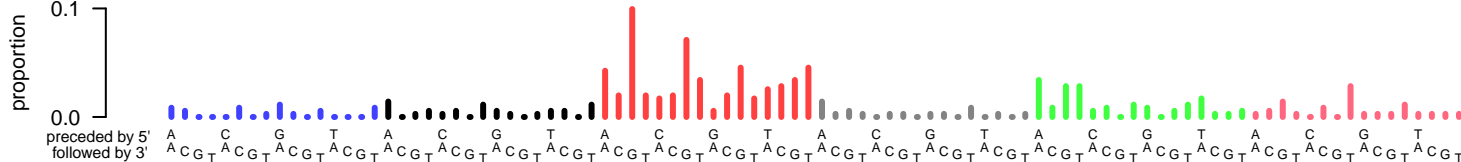
sample_860

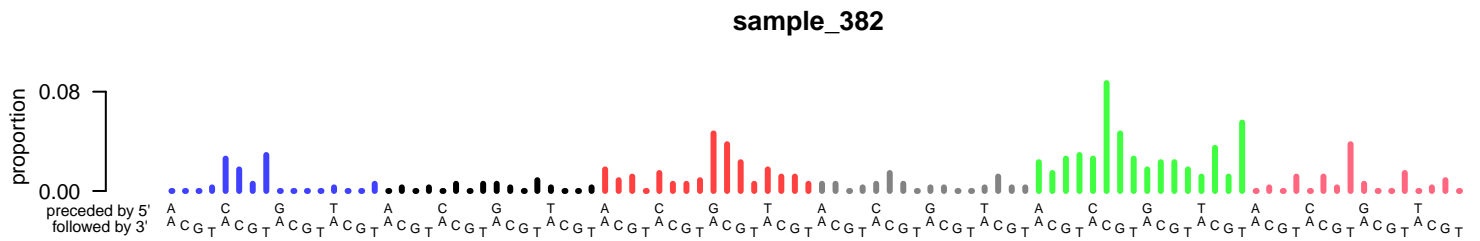
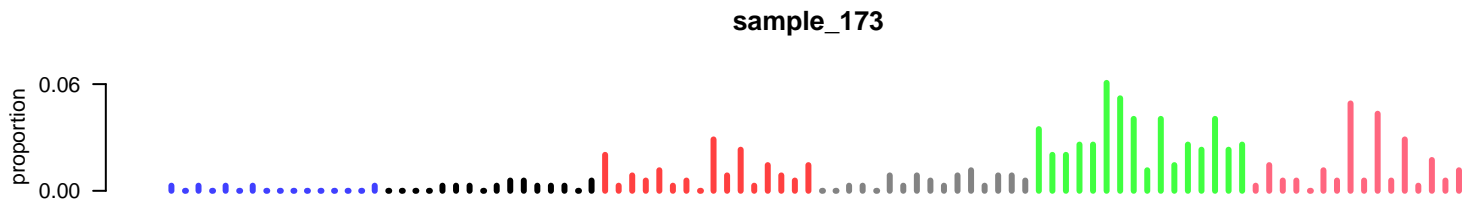
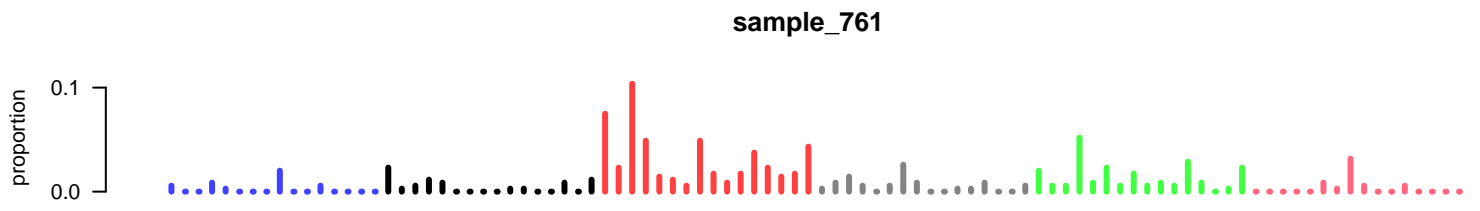
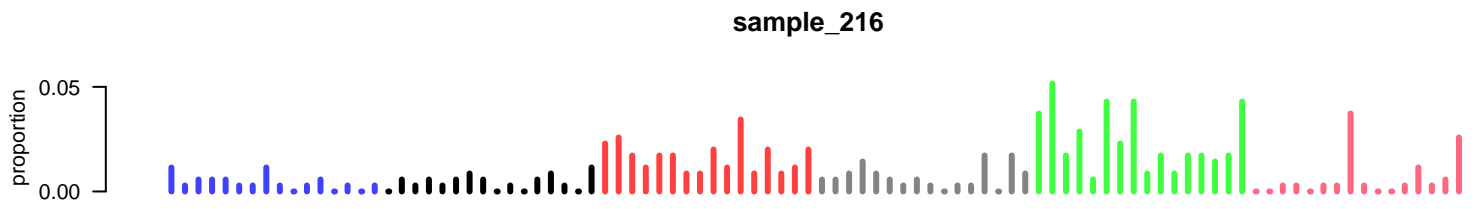
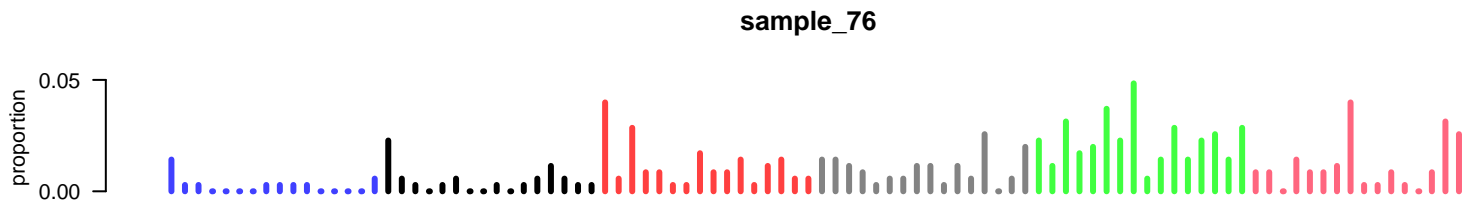
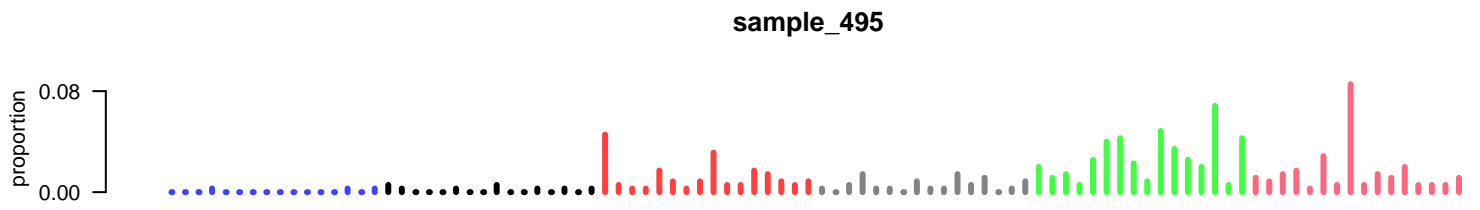
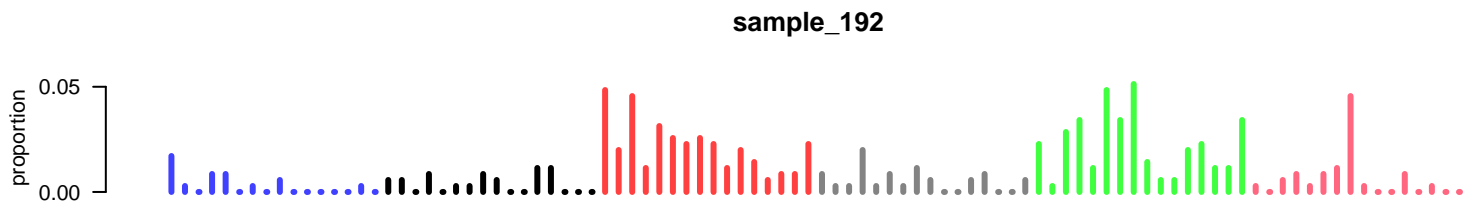
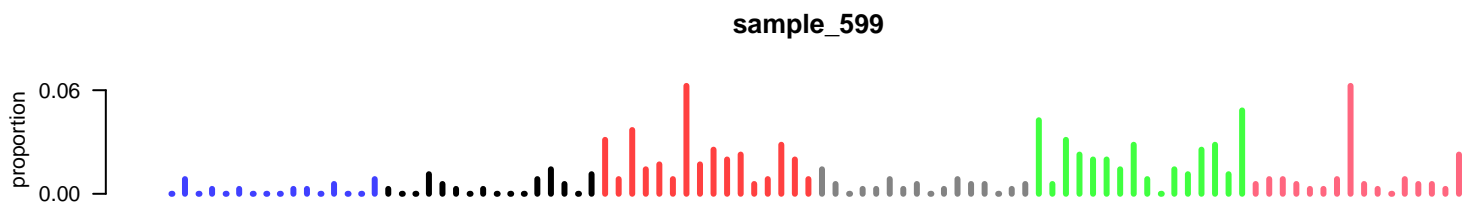


sample_11

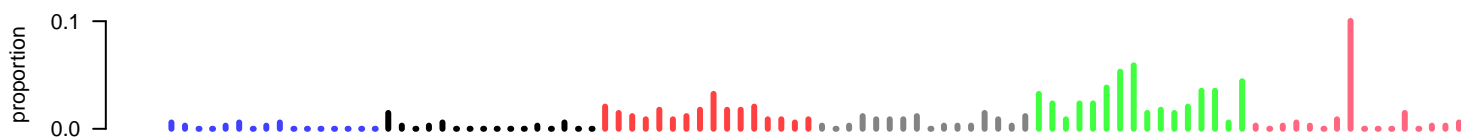


sample_581

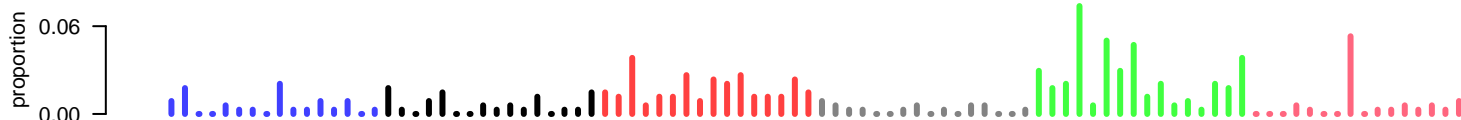




sample_612



sample_724



sample_769



sample_939



sample_329



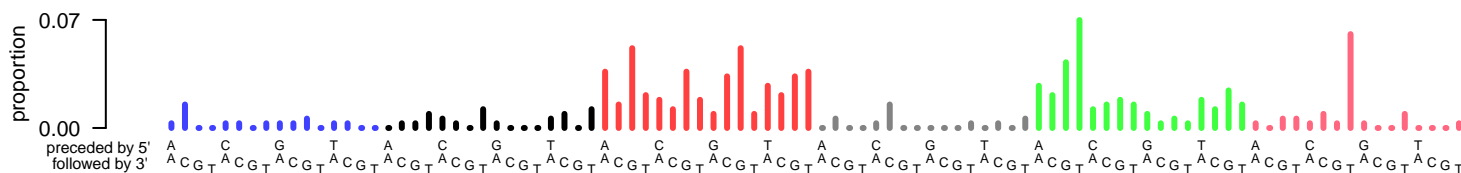
sample_63



sample_712



sample_265



sample_726



sample_163



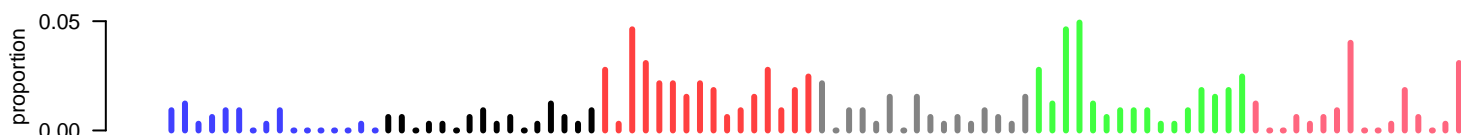
sample_446



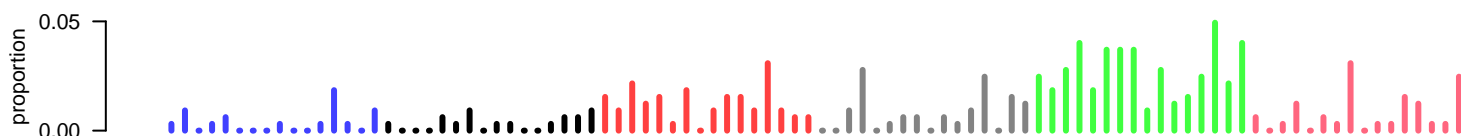
sample_18



sample_122



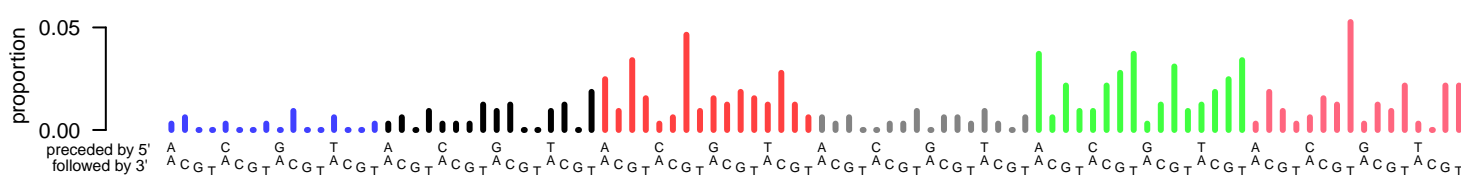
sample_452



sample_702



sample_545



sample_767



sample_448



sample_505



sample_420



sample_83



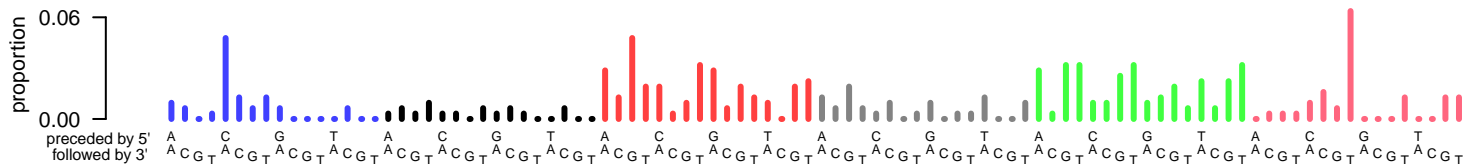
sample_496



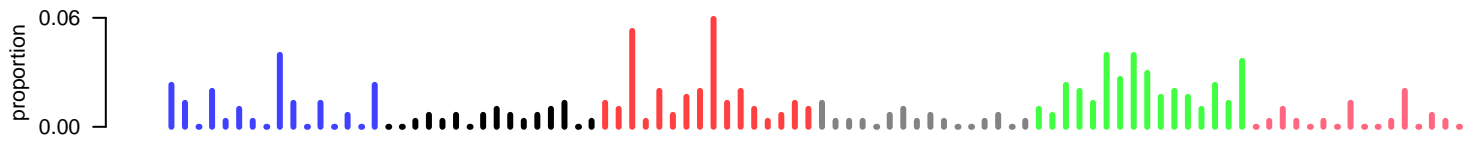
sample_303



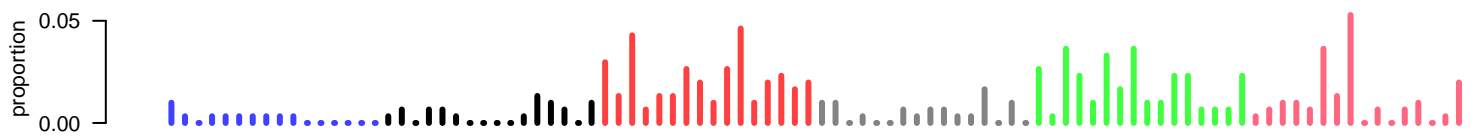
sample_12



sample_942



sample_972



sample_205



sample_225



sample_424



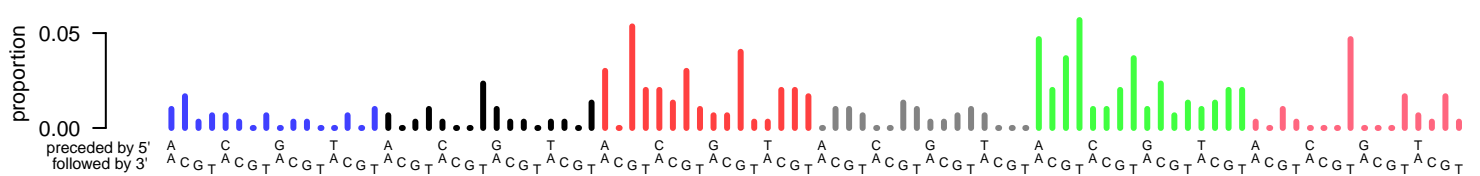
sample_957



sample_2



sample_999



sample_950



sample_729



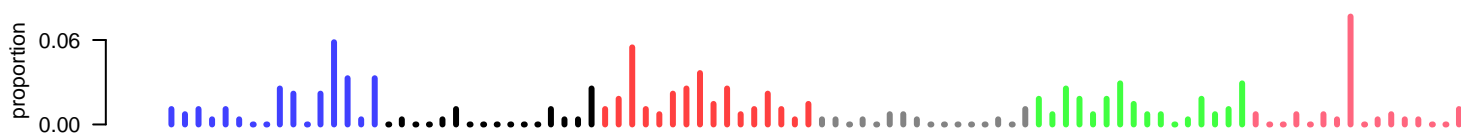
sample_740



sample_399



sample_126



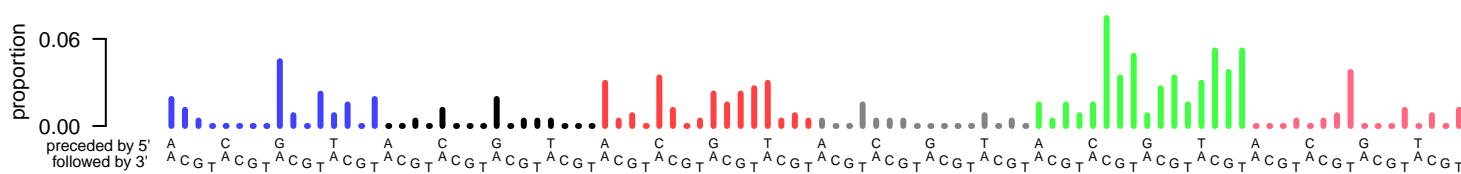
sample_686



sample_969



sample_222



sample_790



sample_177



sample_928



sample_367



sample_793



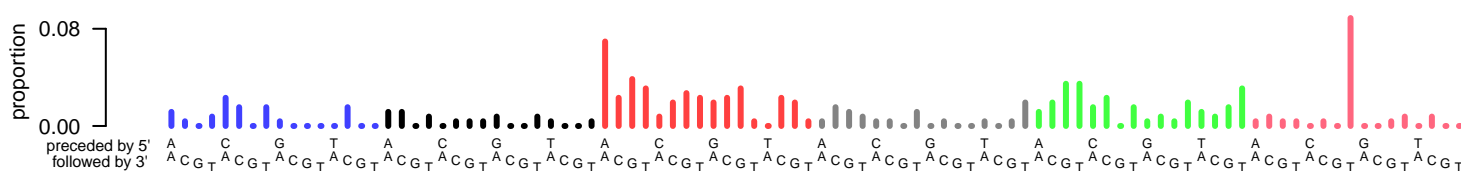
sample_948



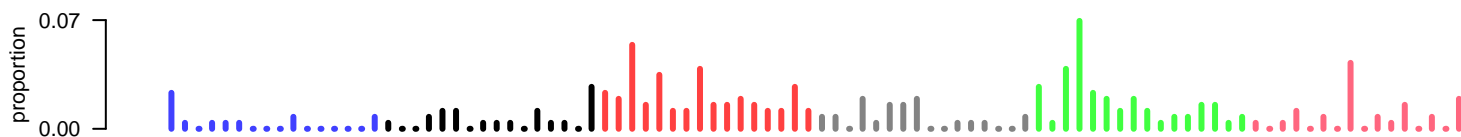
sample_988



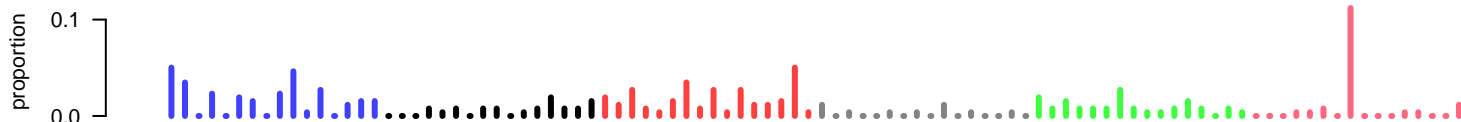
sample_255



sample_428



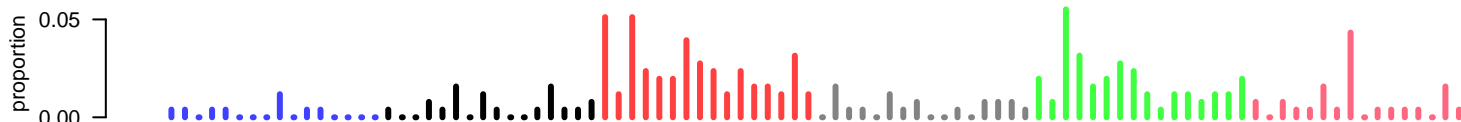
sample_671



sample_572



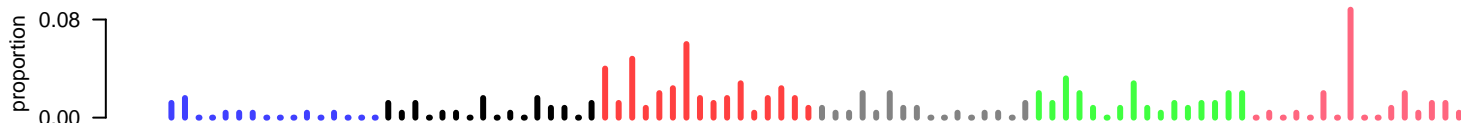
sample_865



sample_962



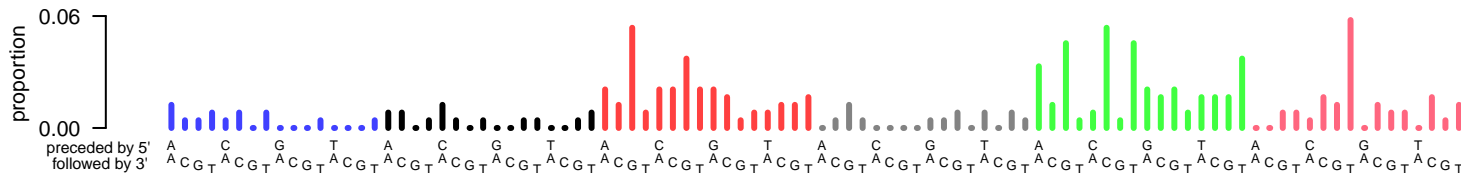
sample_897



sample_118



sample_421



sample_308



sample_936



sample_792



sample_304



sample_589



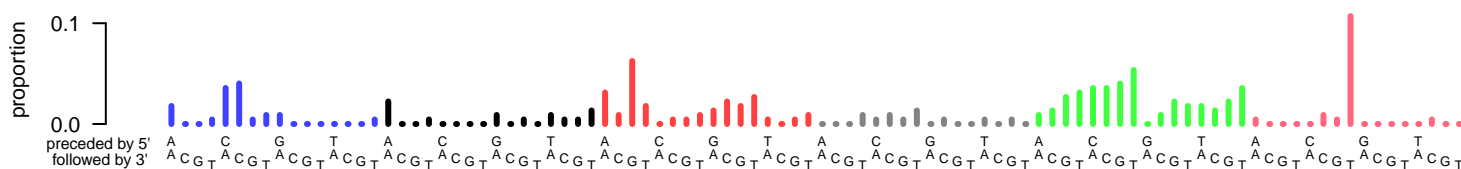
sample_436

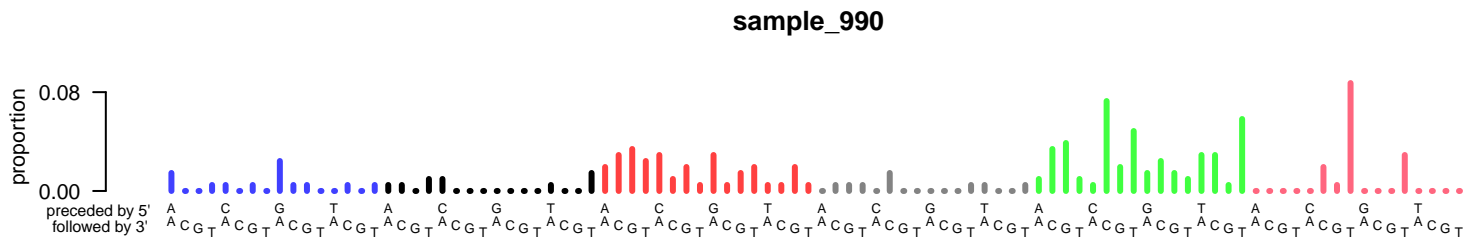
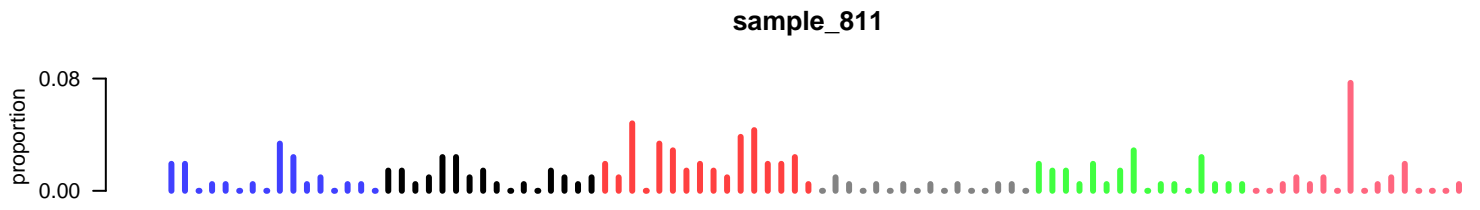
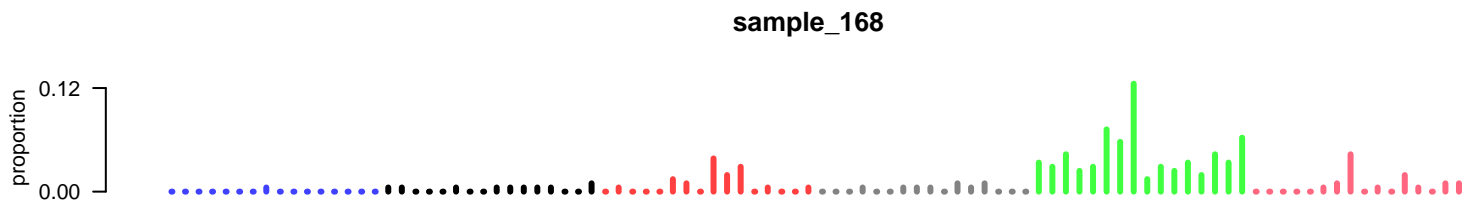
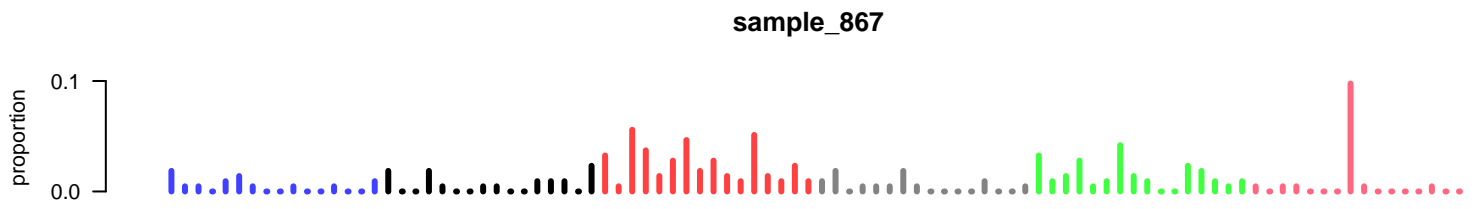
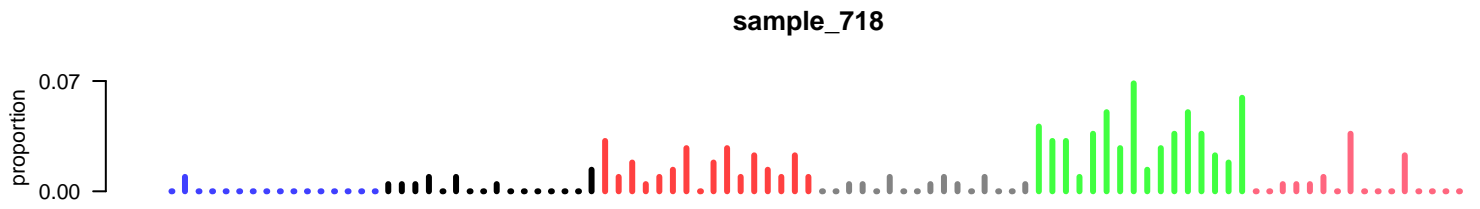
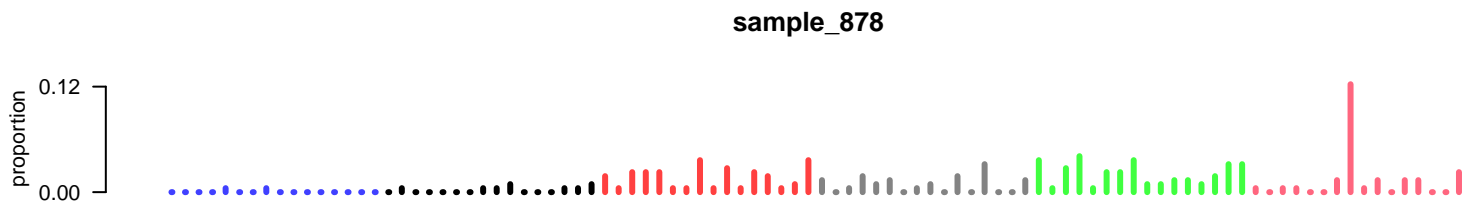
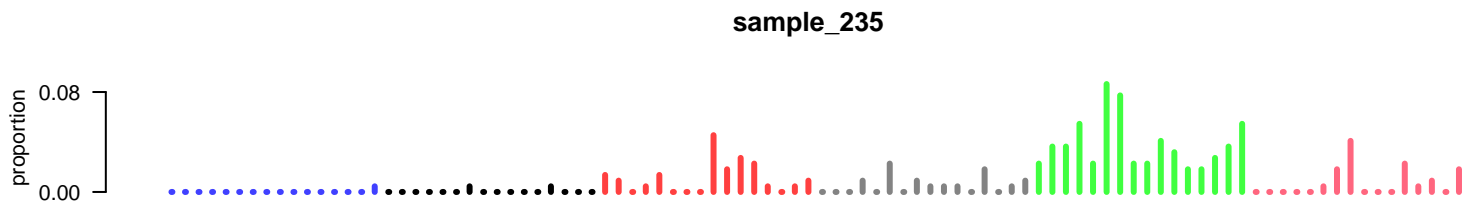
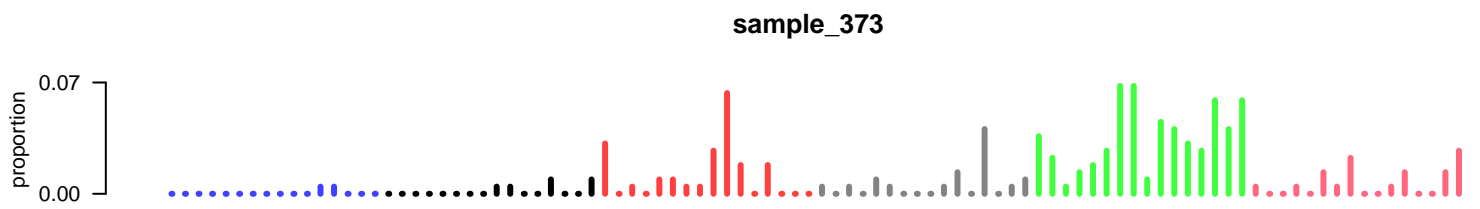


sample_814



sample_52





sample_25



sample_851



sample_600



sample_849



sample_908



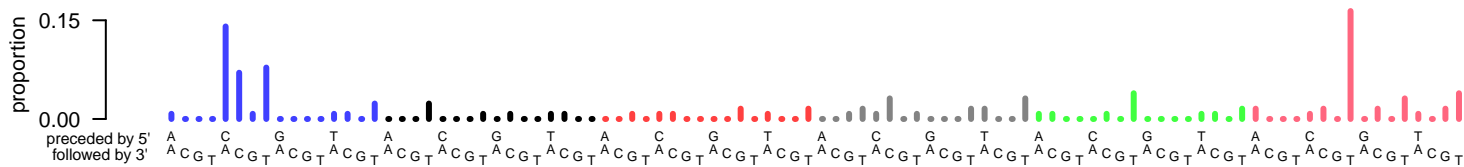
sample_771



sample_61



sample_237



sample_668

