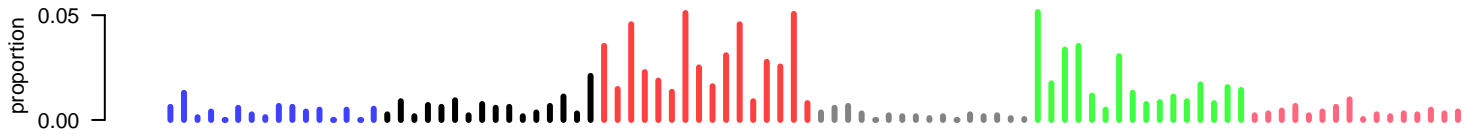


sample_992



sample_121



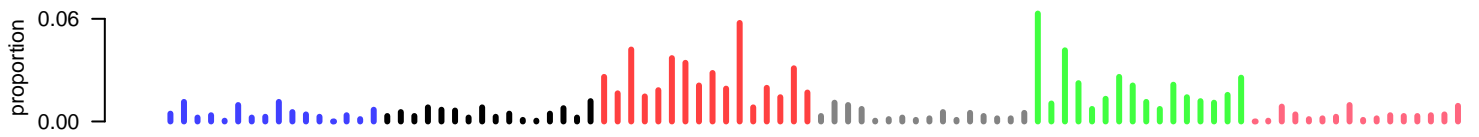
sample_853



sample_264



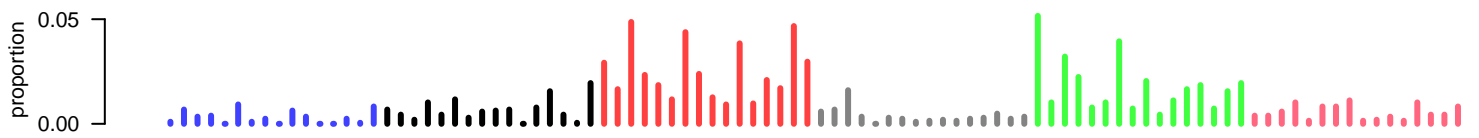
sample_151



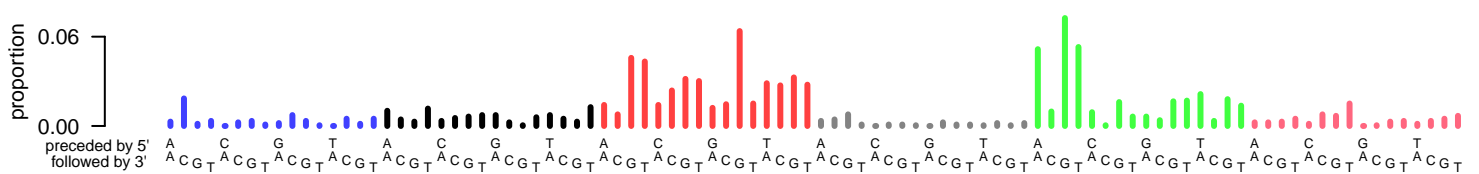
sample_716



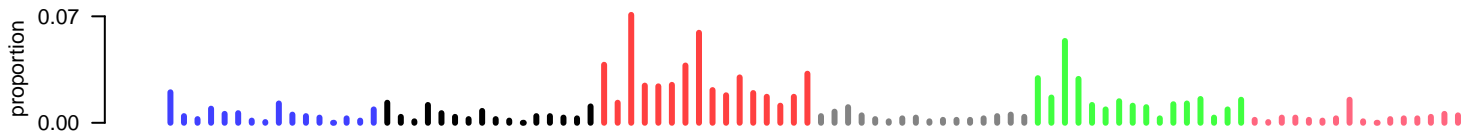
sample_489



sample_545



sample_538



sample_647



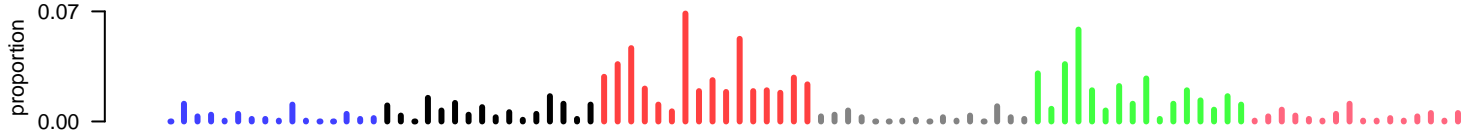
sample_714



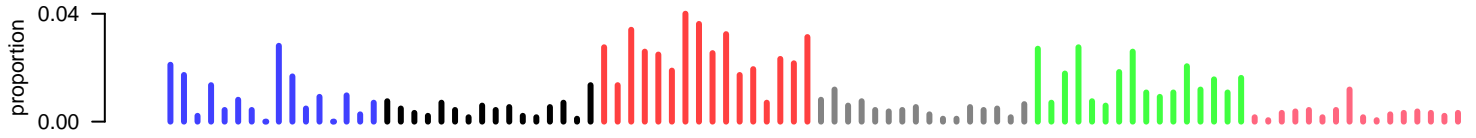
sample_824



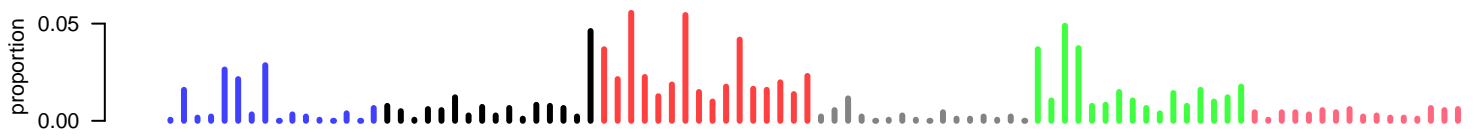
sample_79



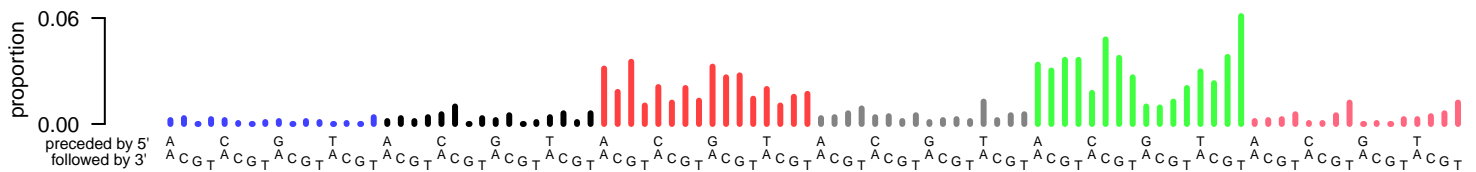
sample_383

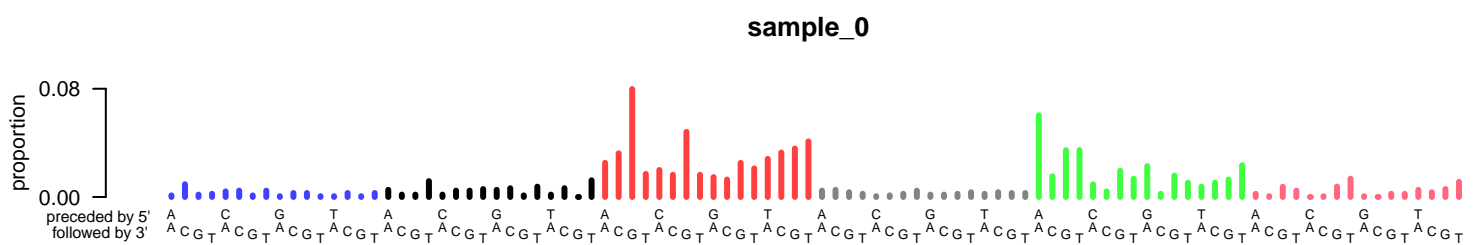
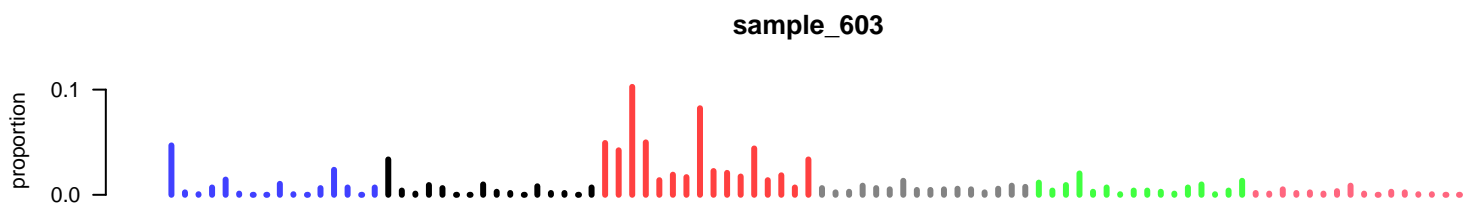
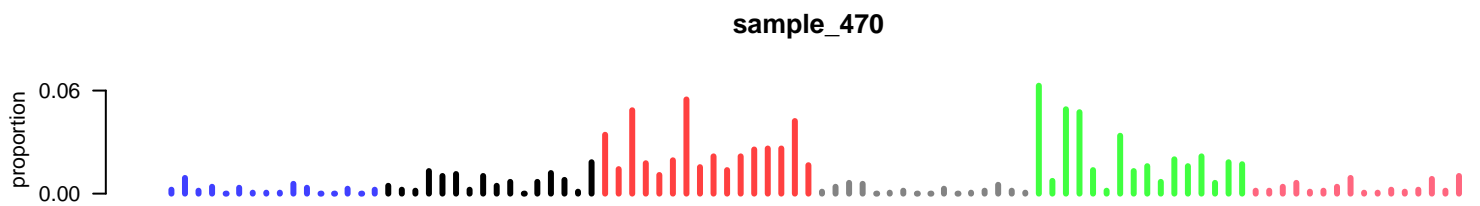
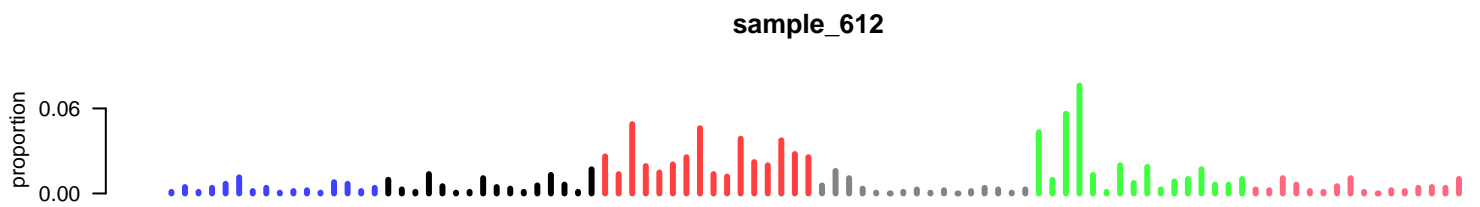
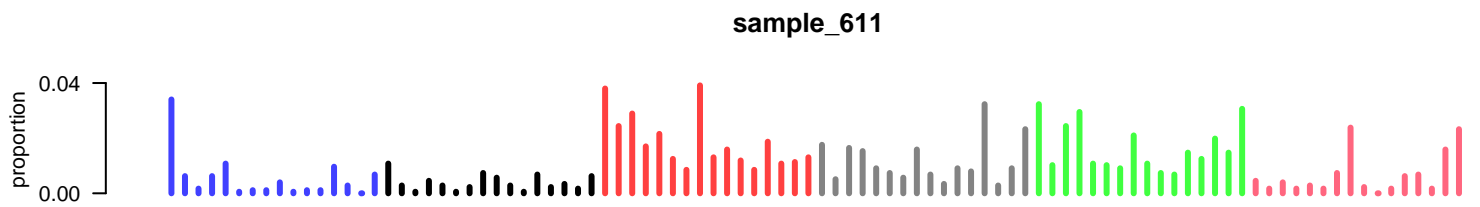
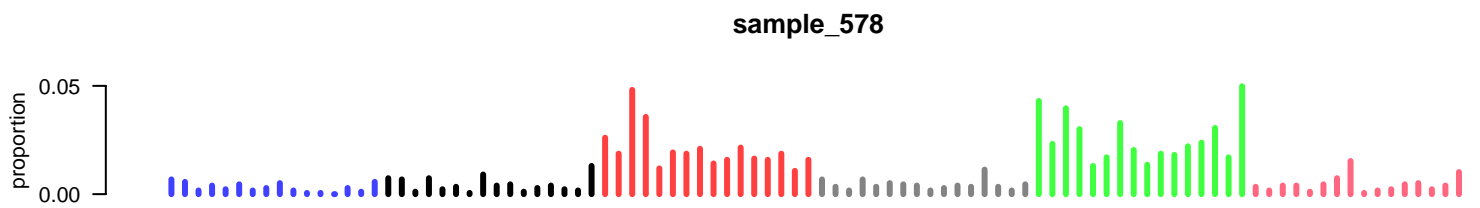
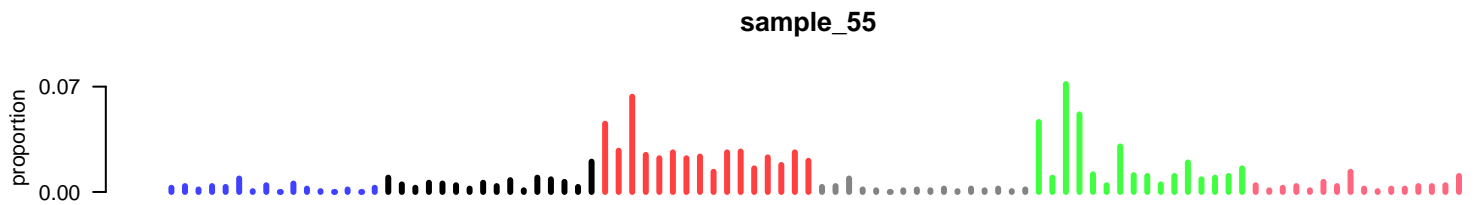
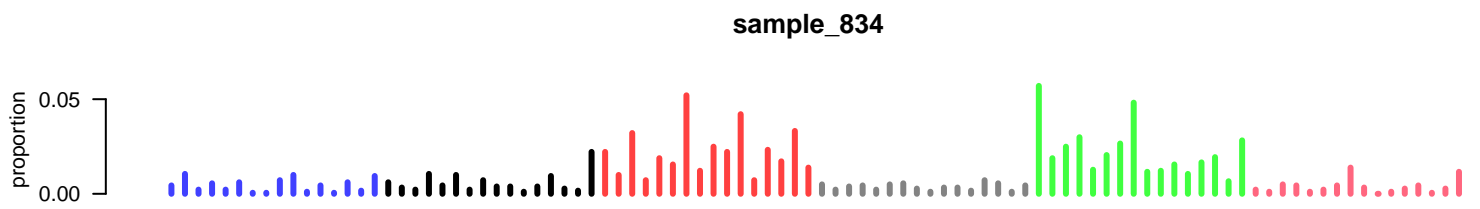


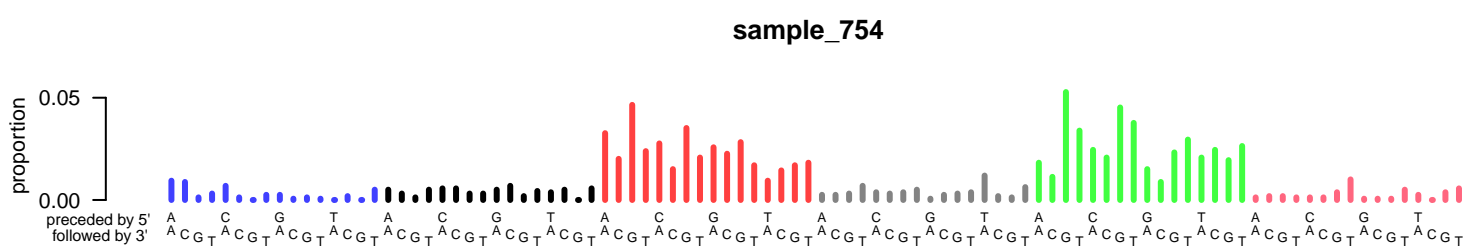
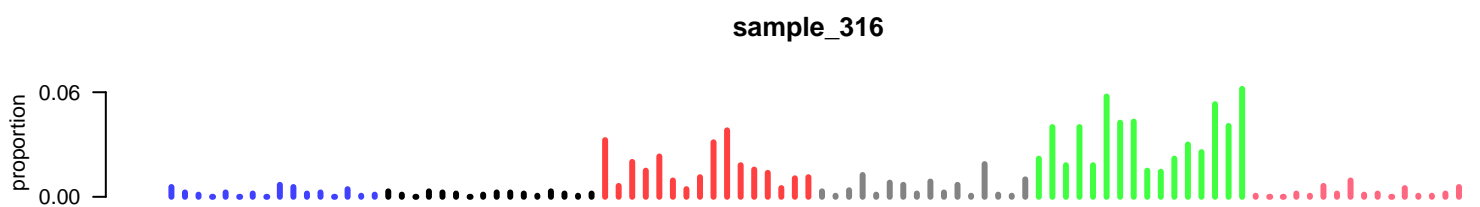
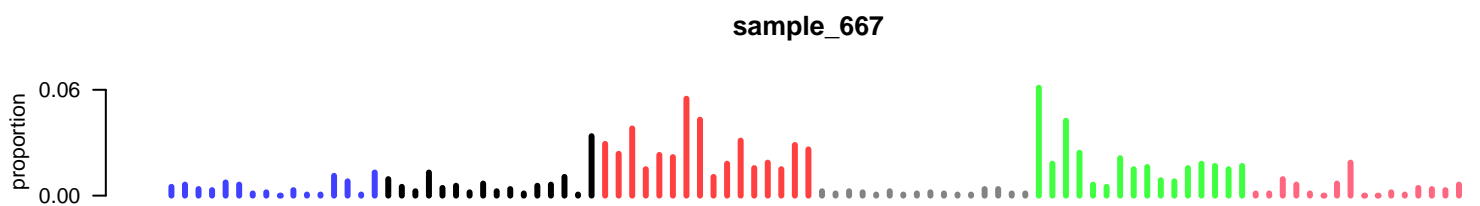
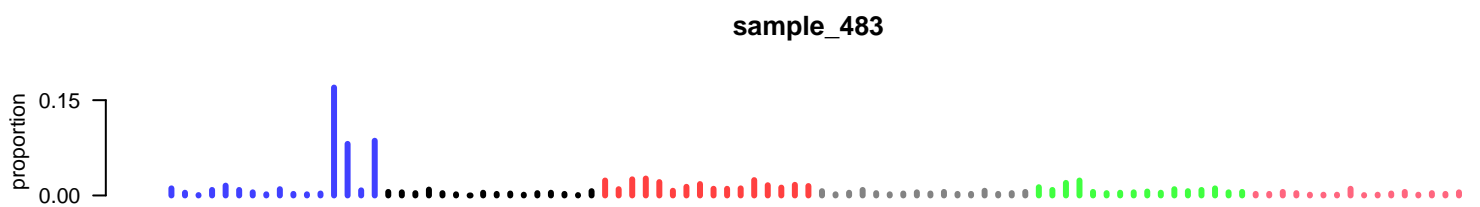
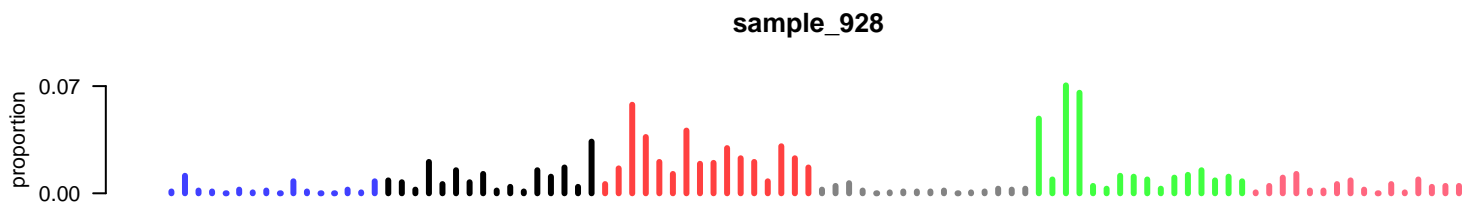
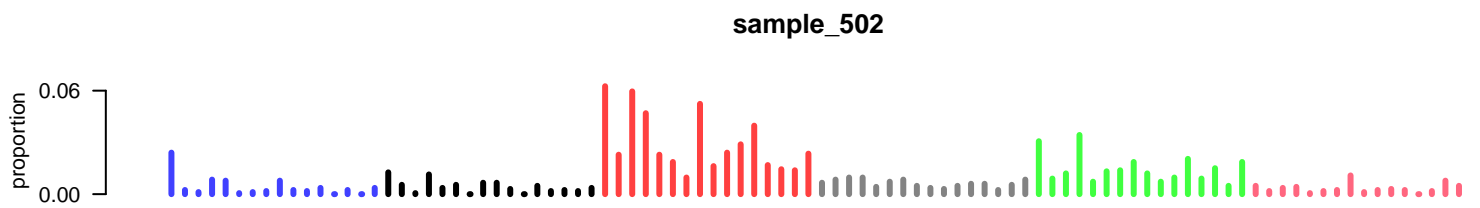
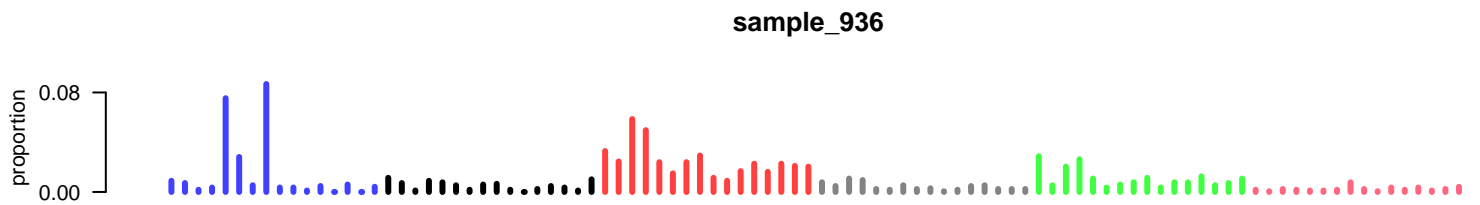
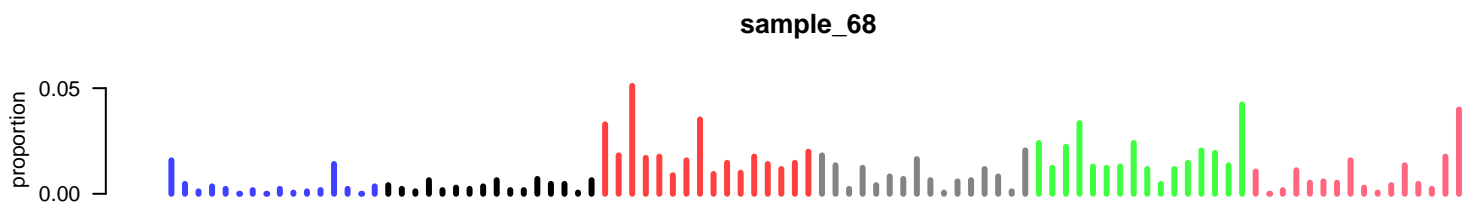
sample_577



sample_450







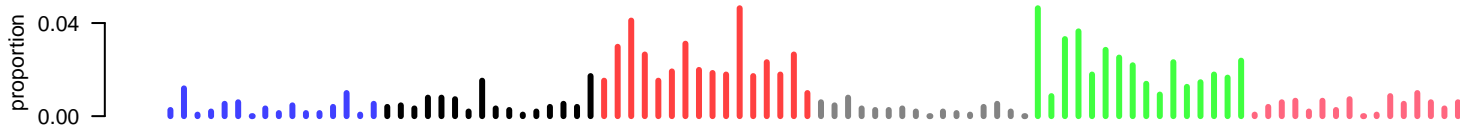
sample_131



sample_875



sample_842



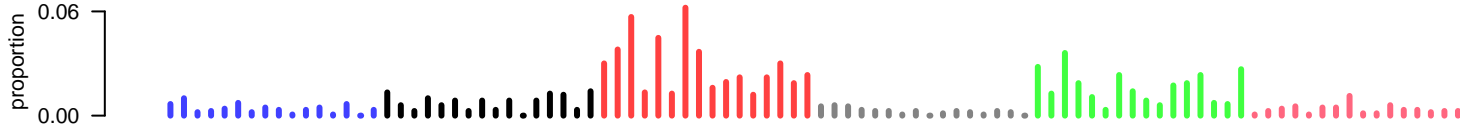
sample_115



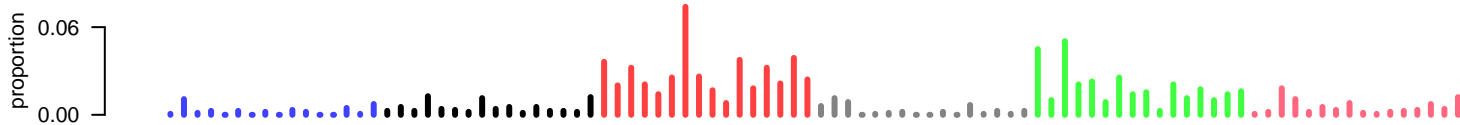
sample_802



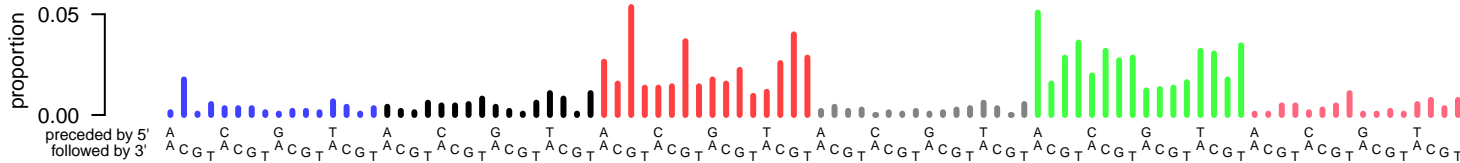
sample_972

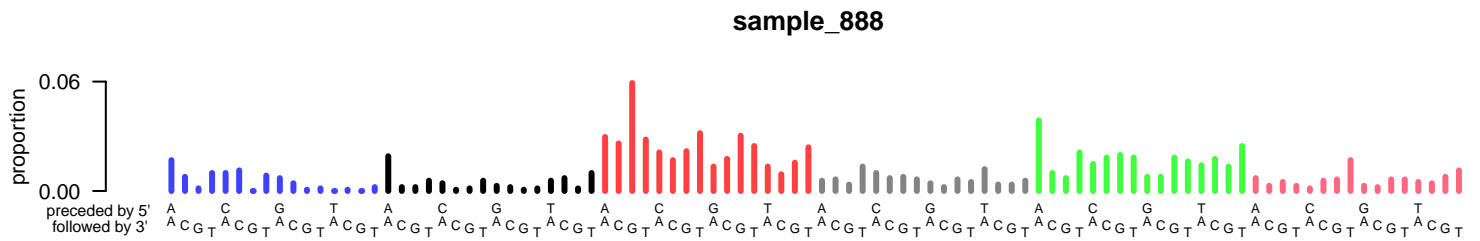
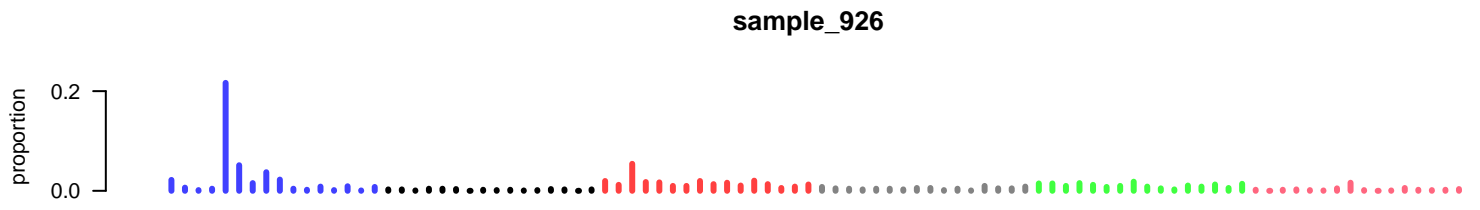
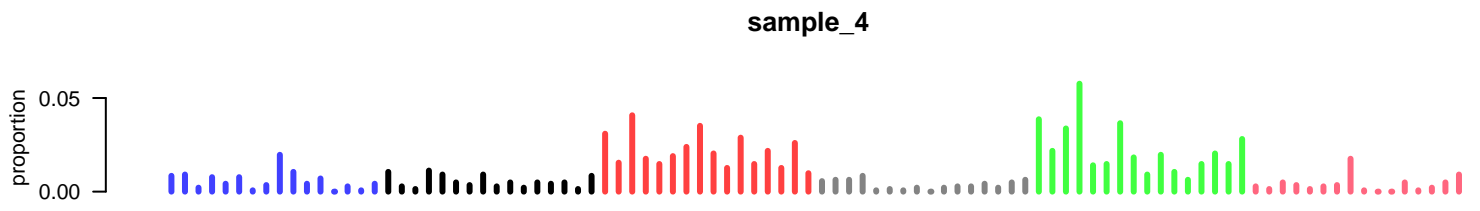
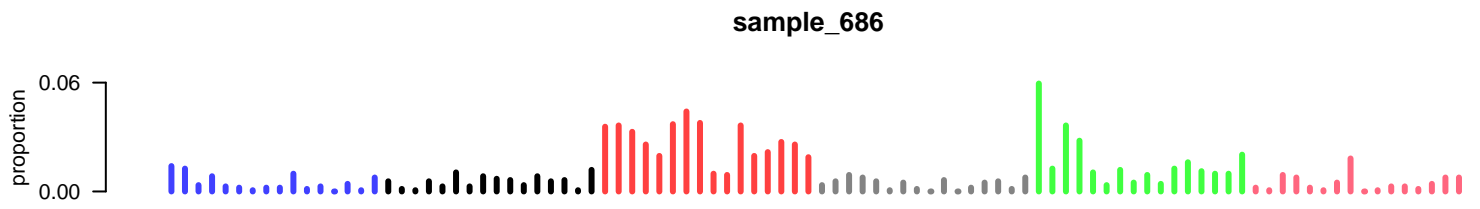
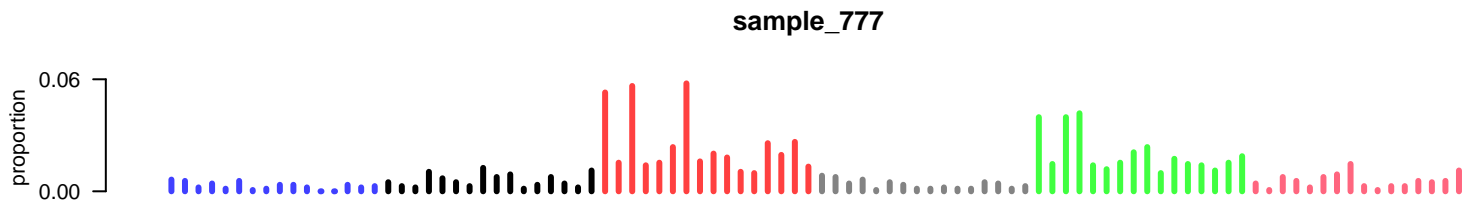
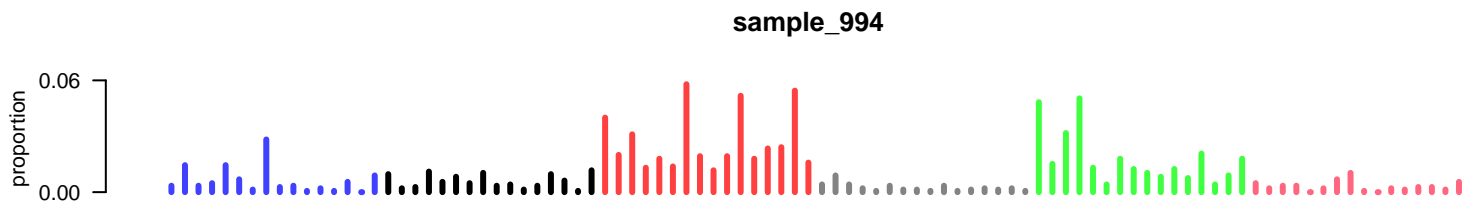
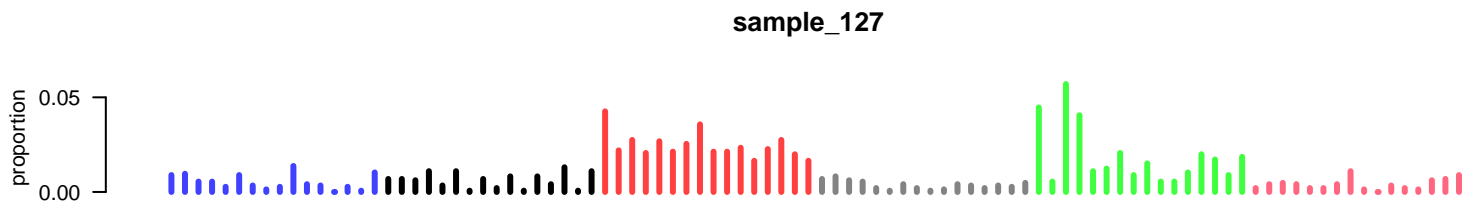
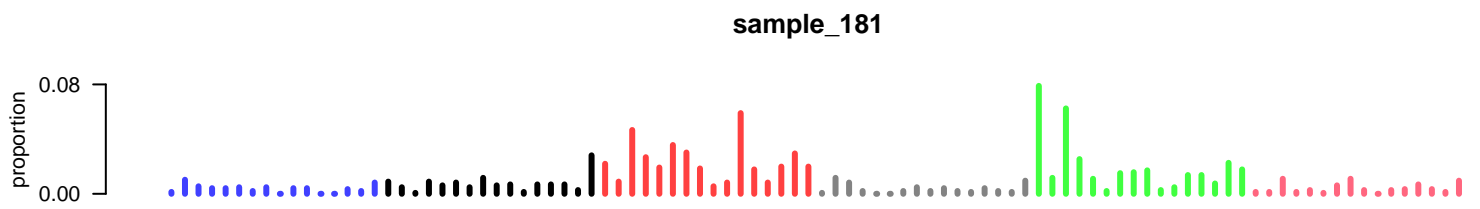


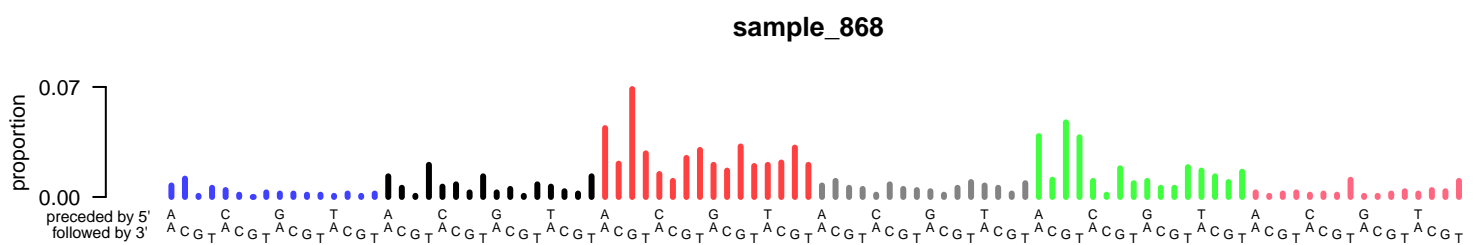
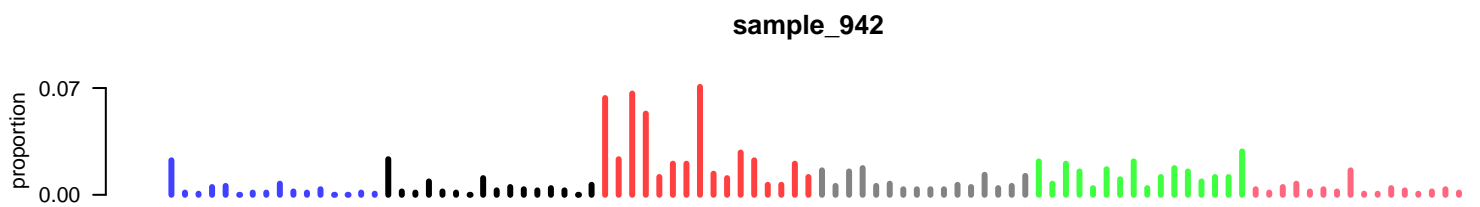
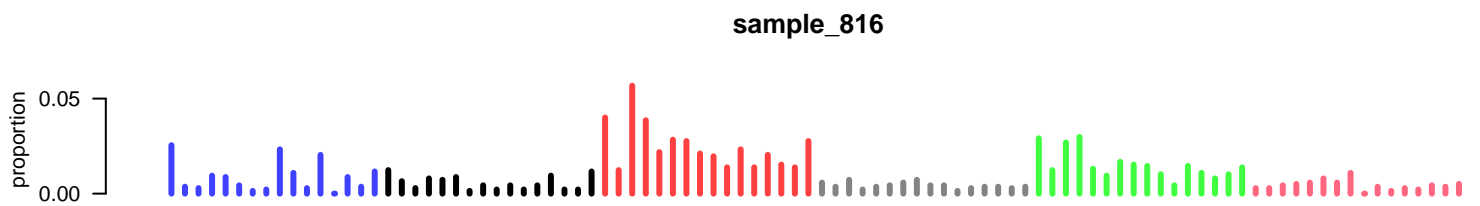
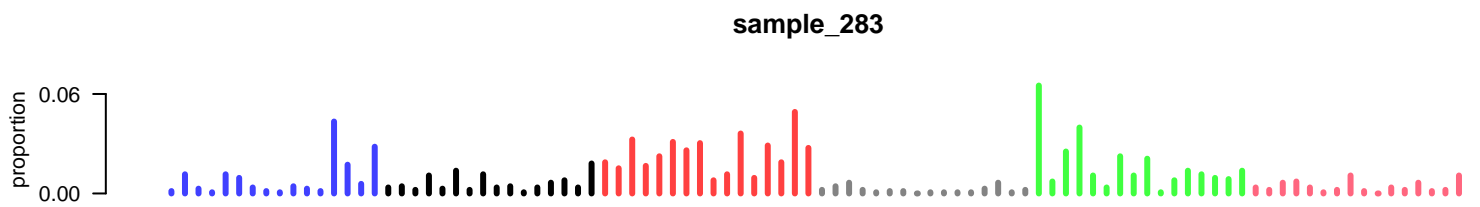
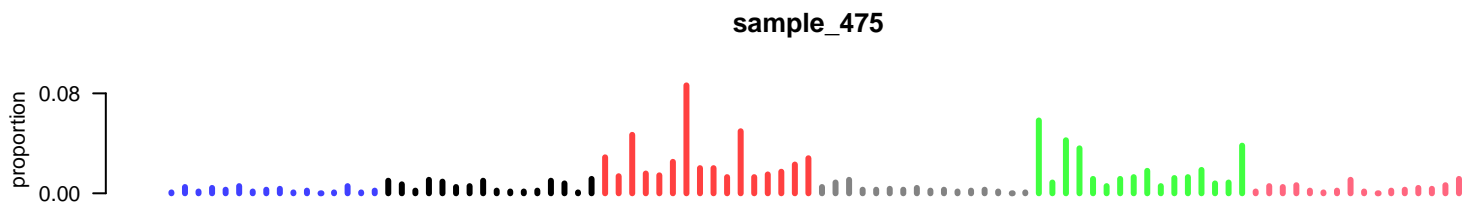
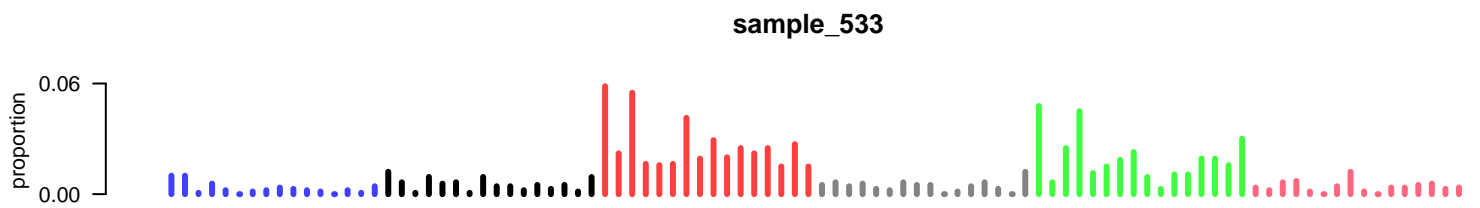
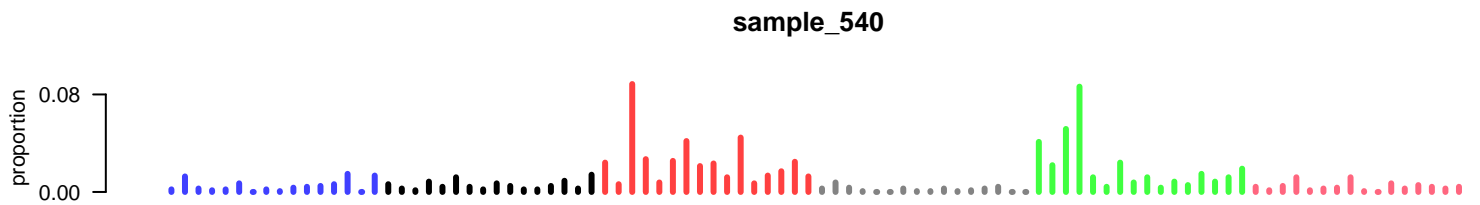
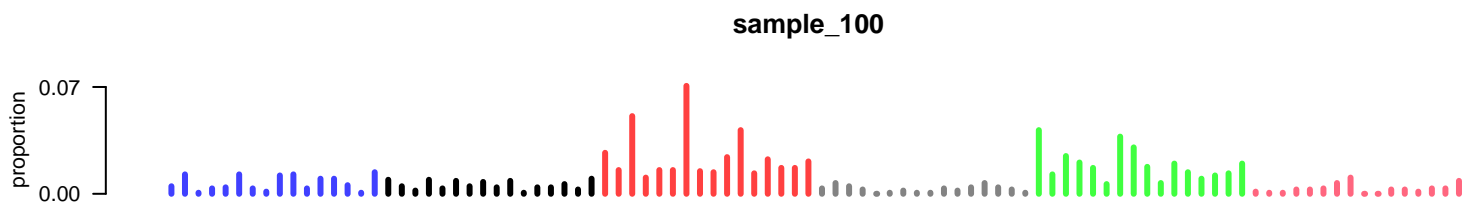
sample_879

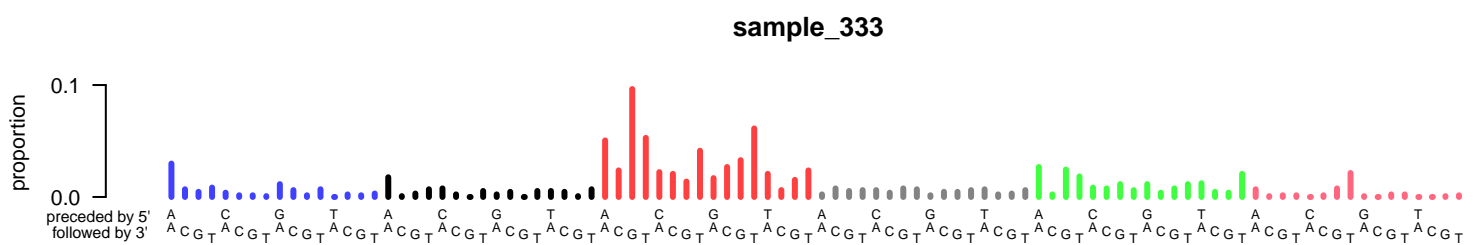
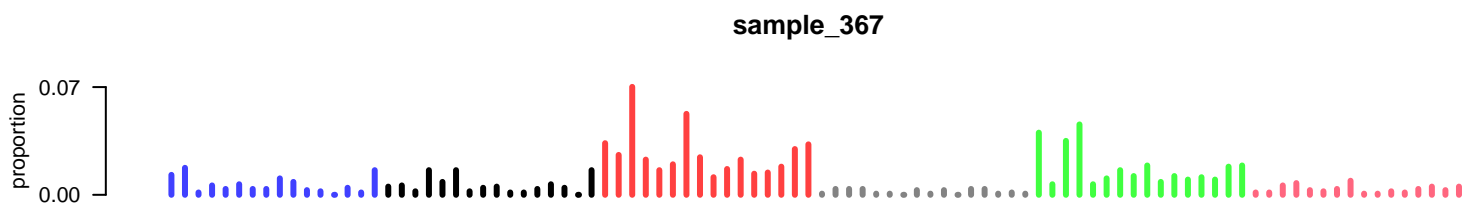
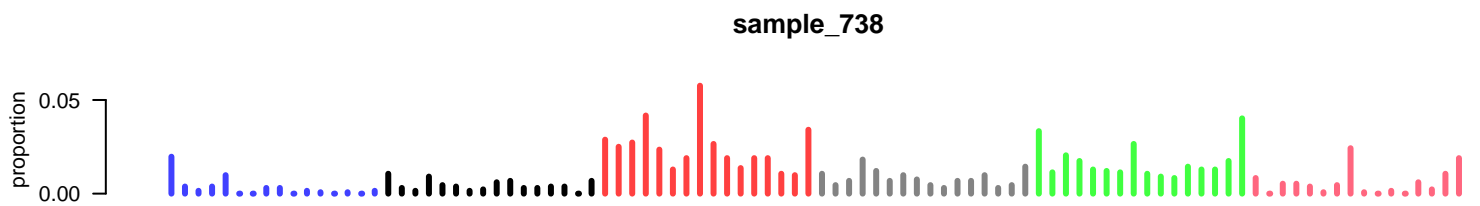
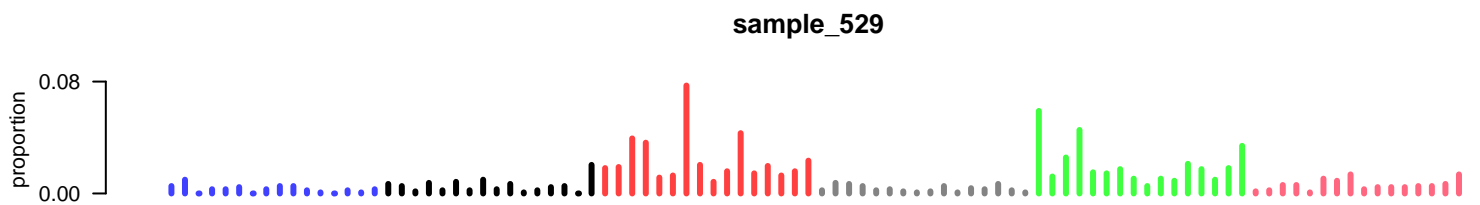
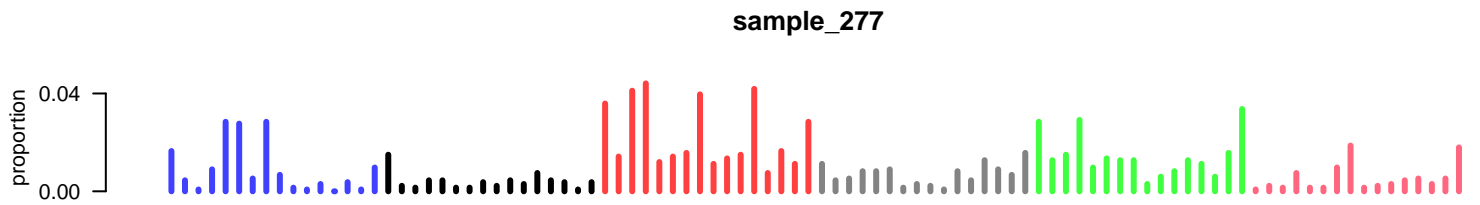
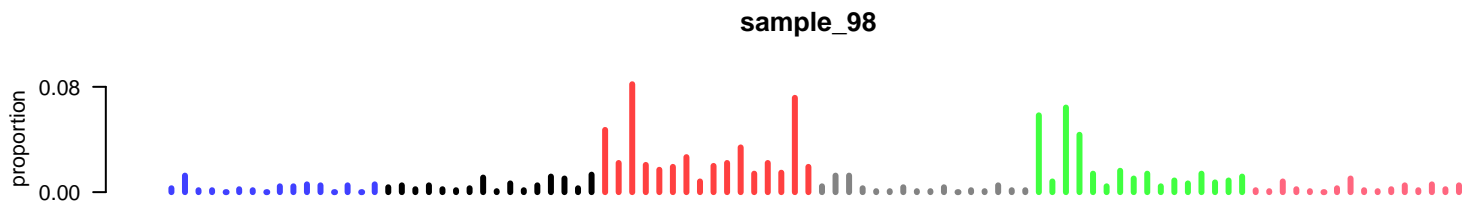
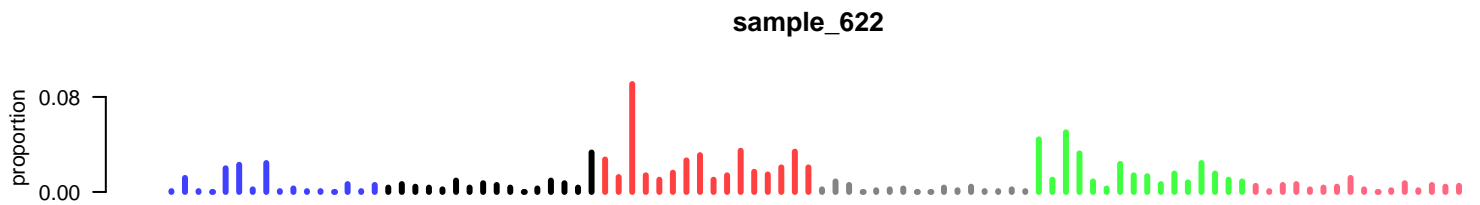
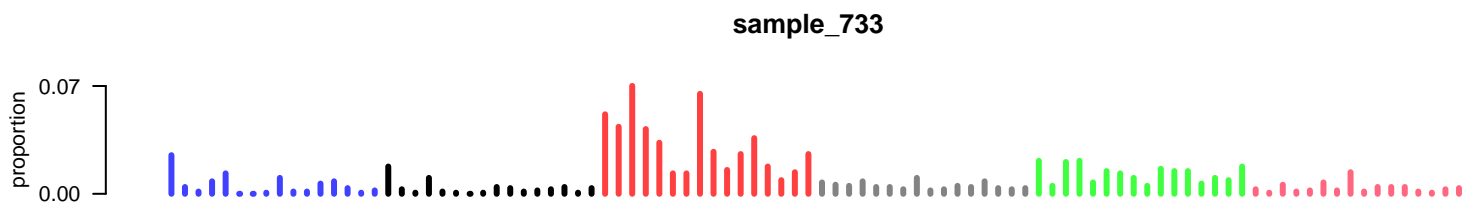


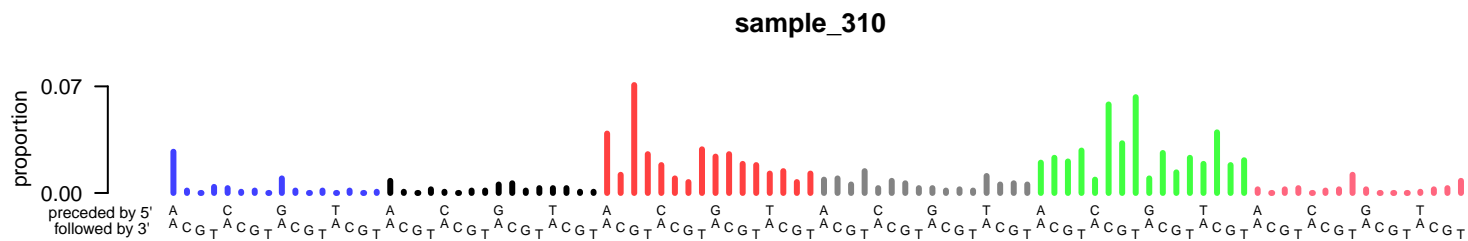
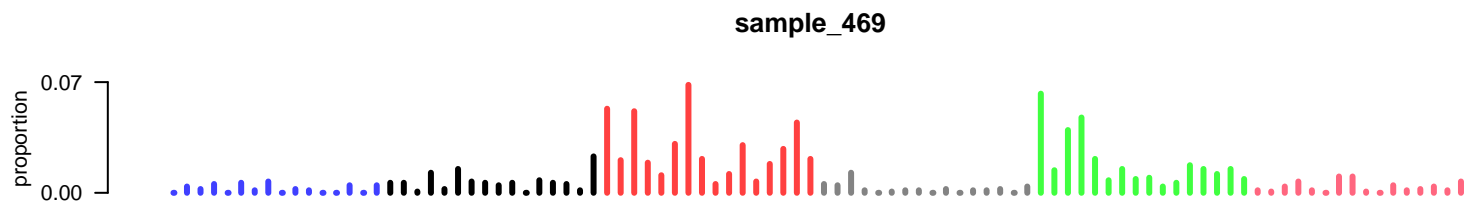
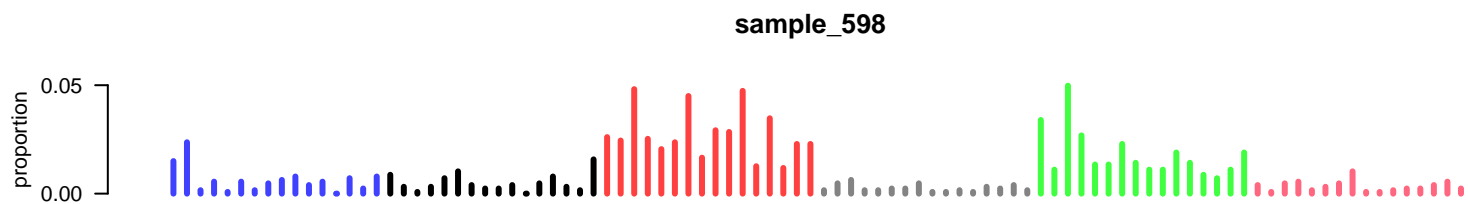
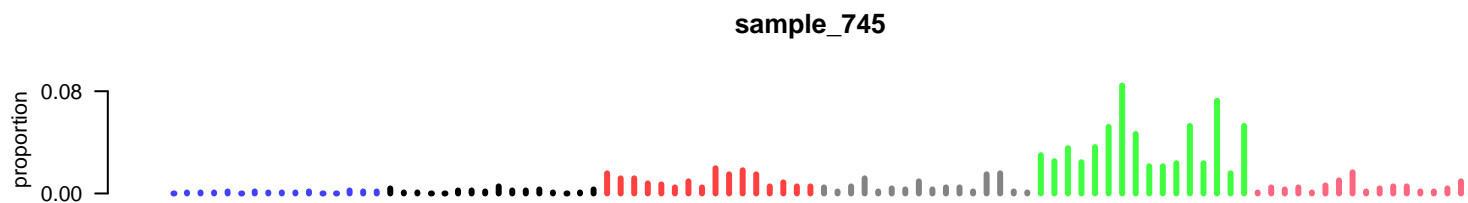
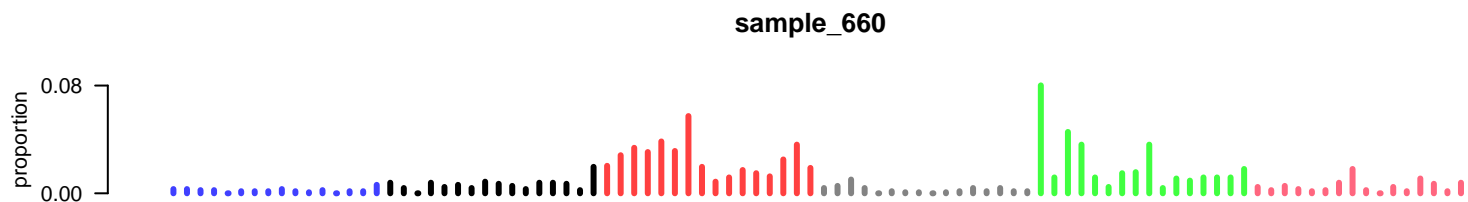
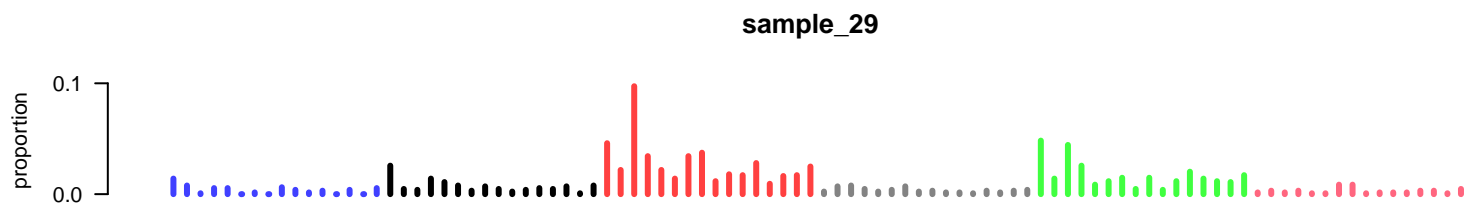
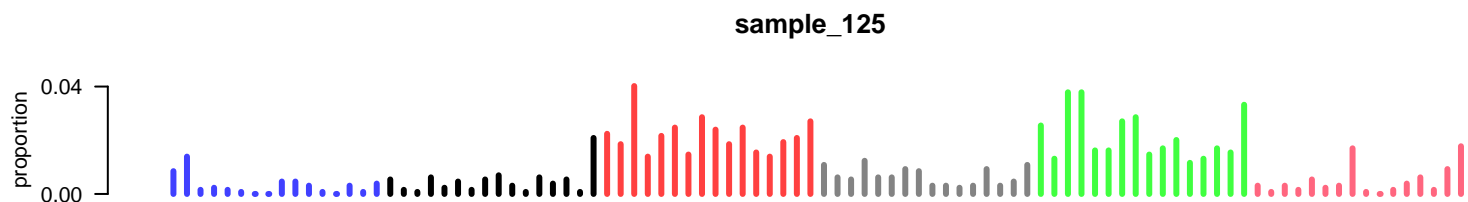
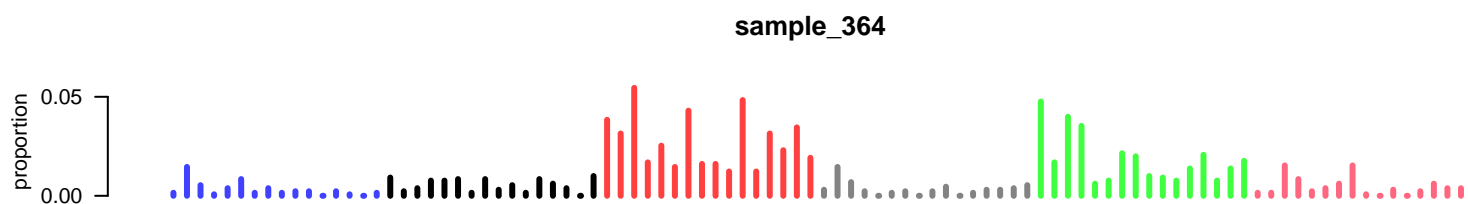
sample_846

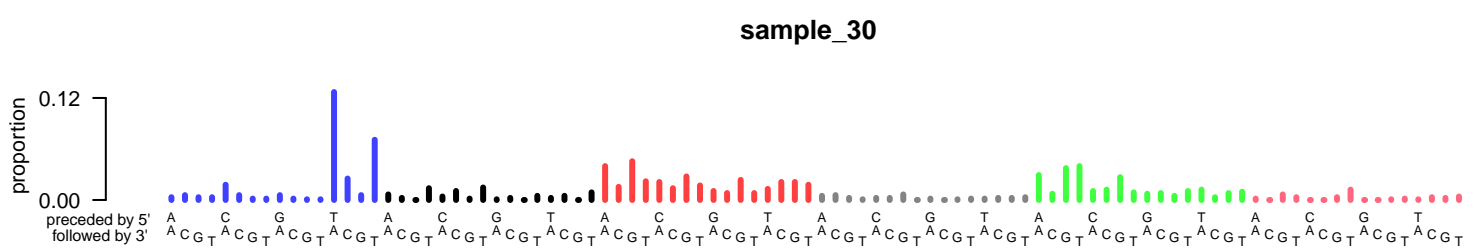
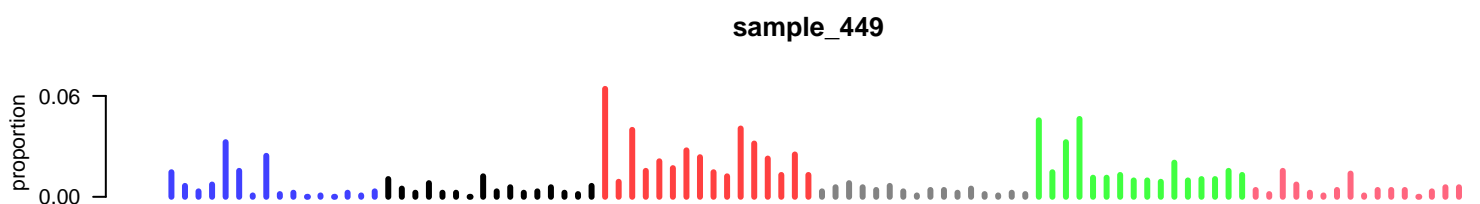
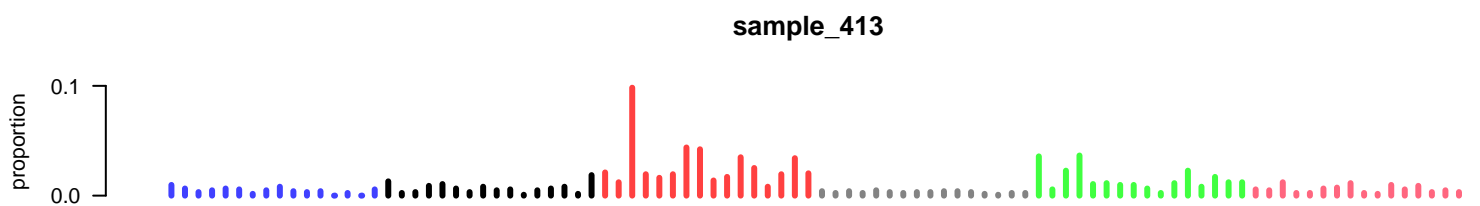
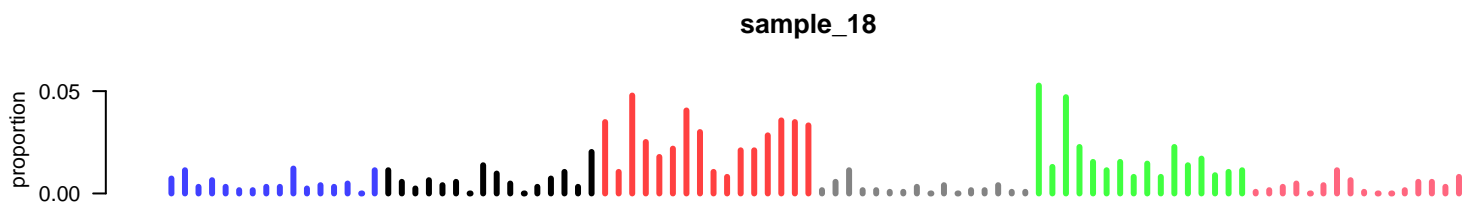
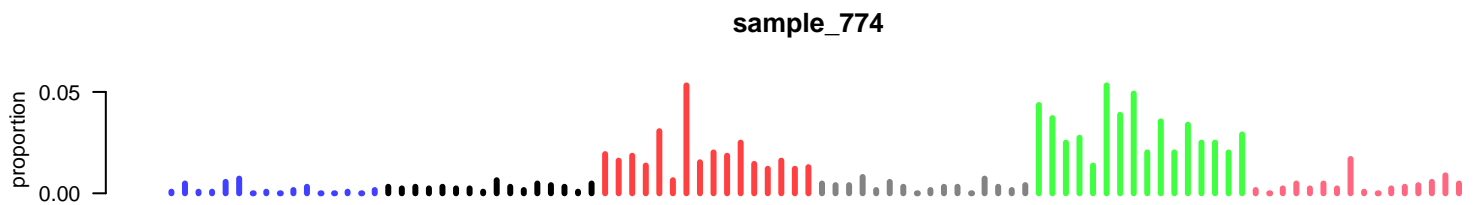
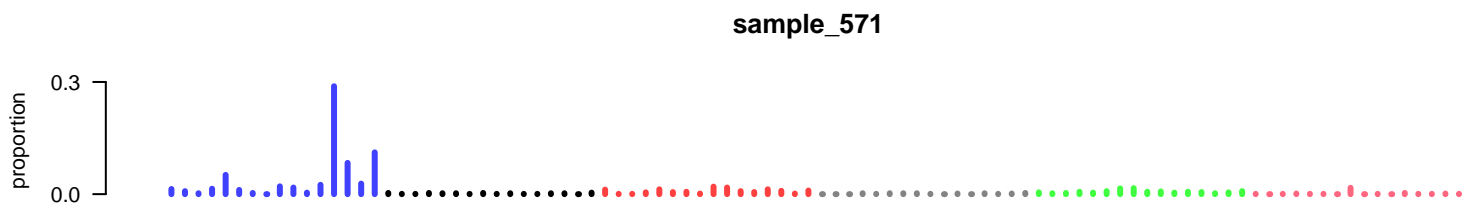
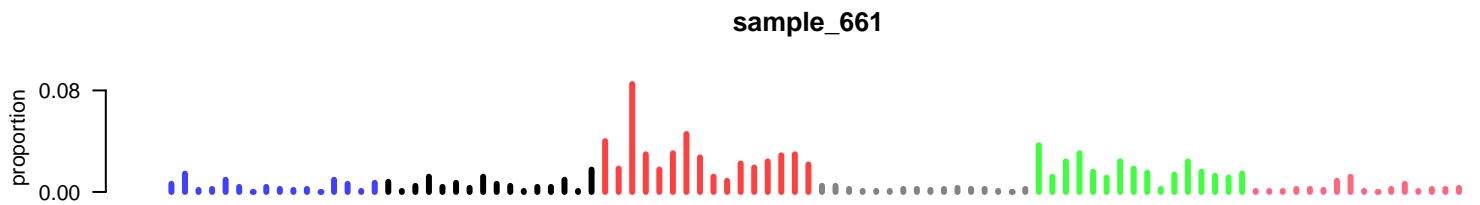
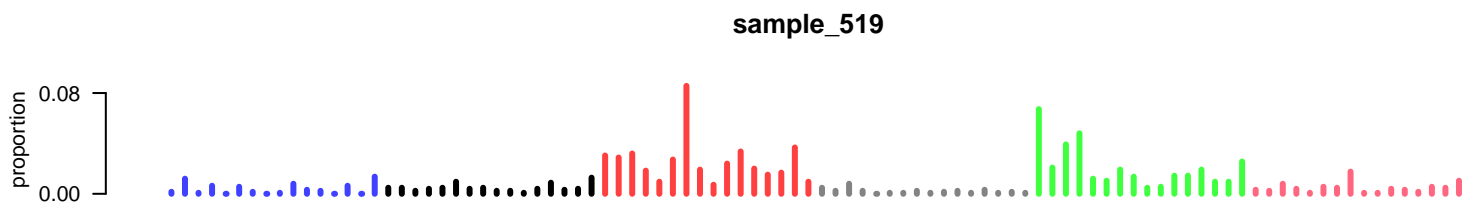


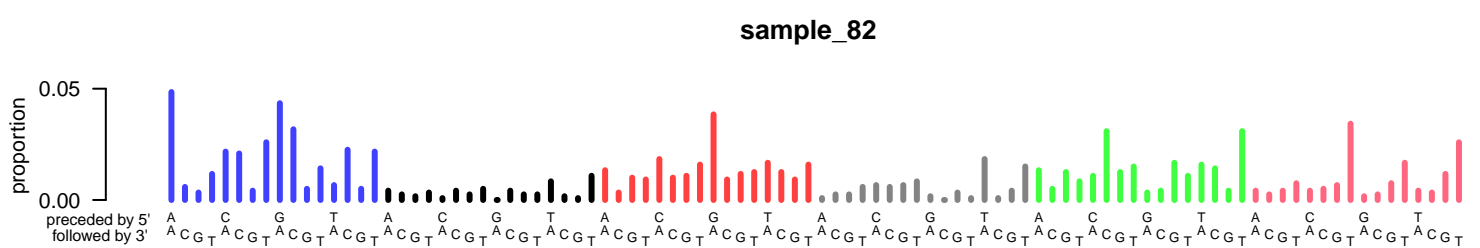
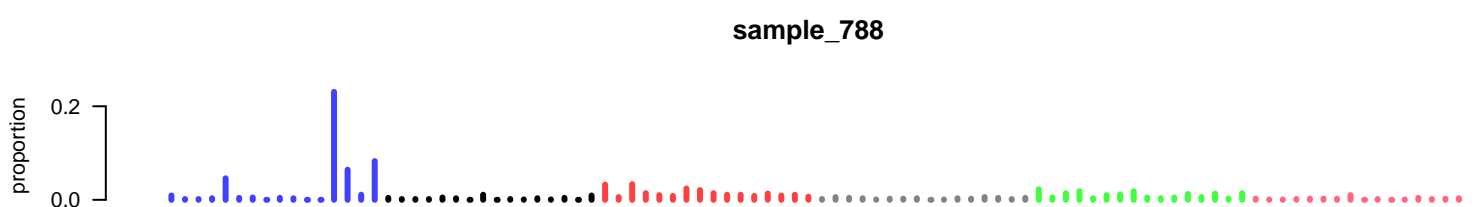
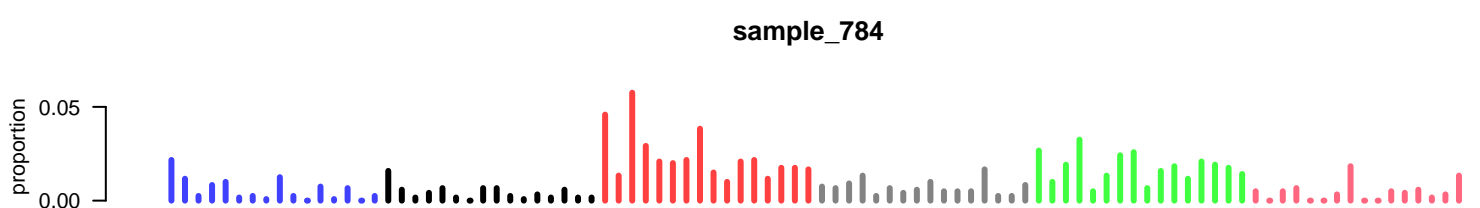
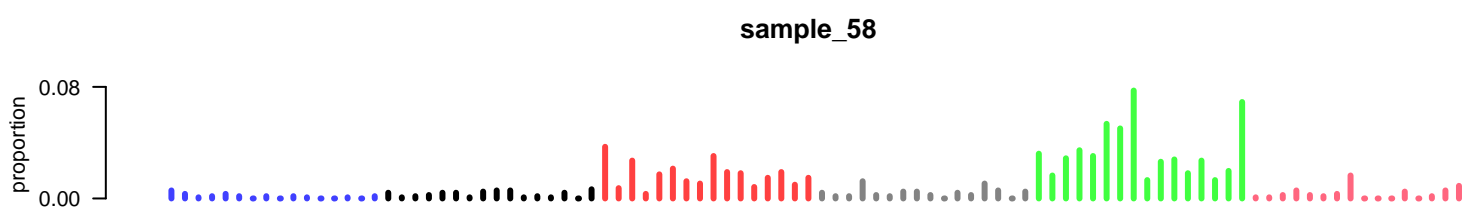
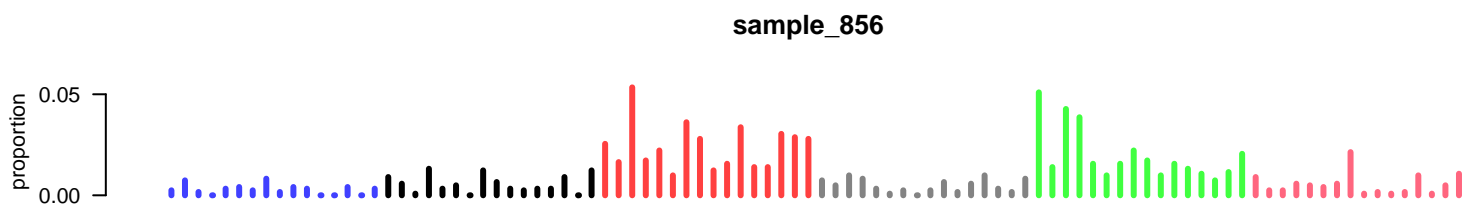
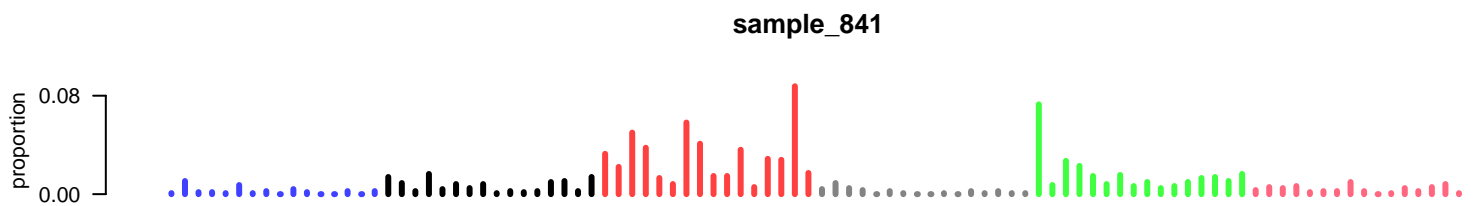
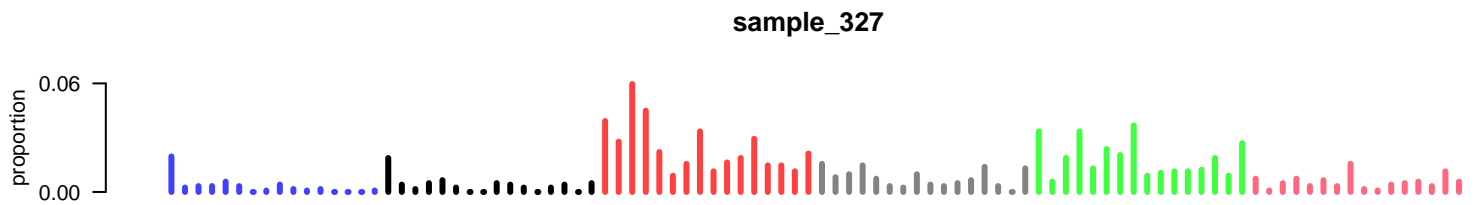
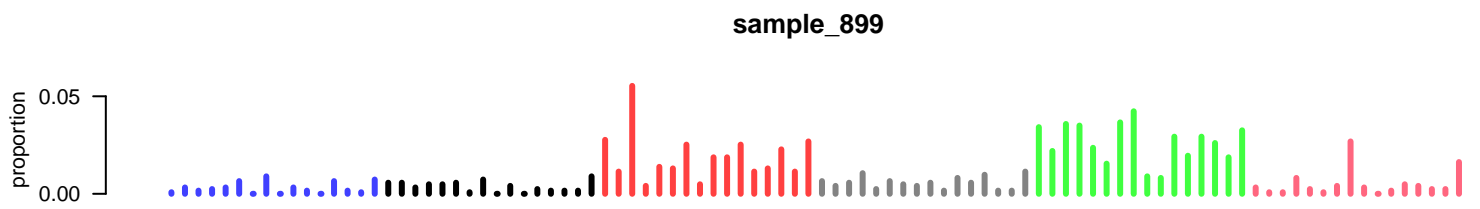








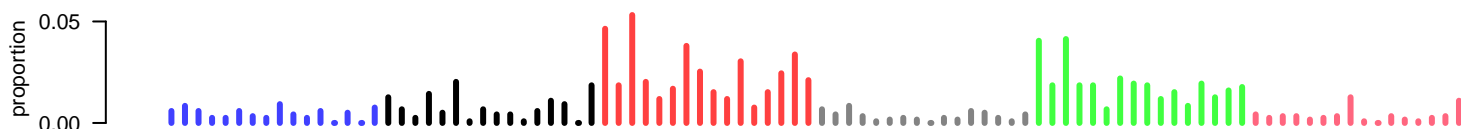




sample_687



sample_423



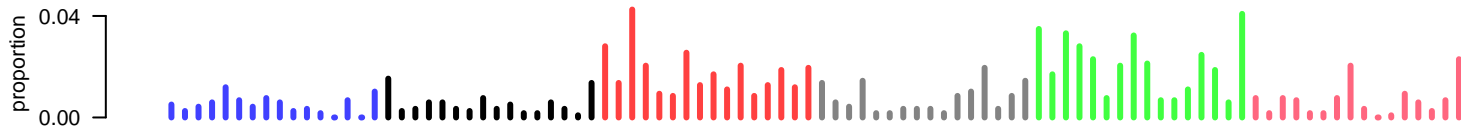
sample_240



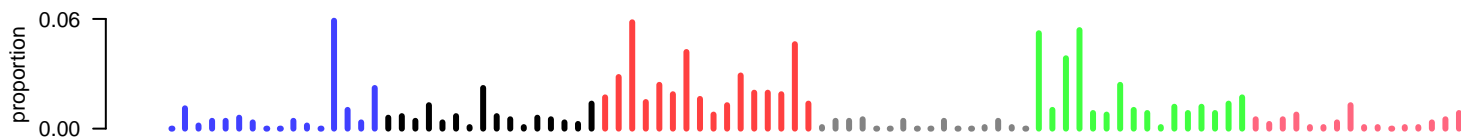
sample_597



sample_501



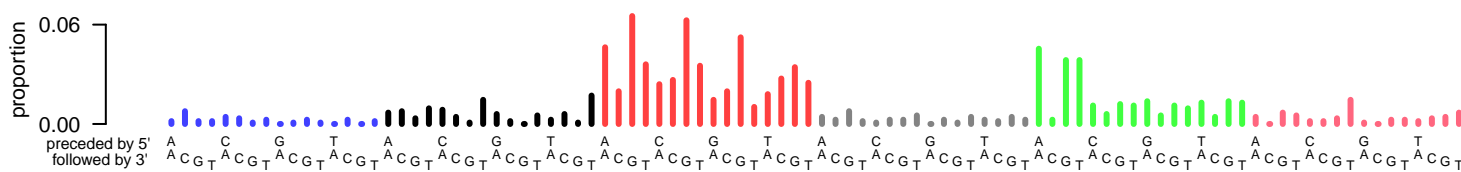
sample_153



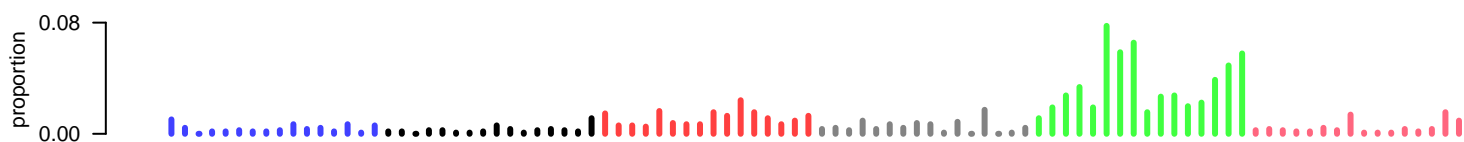
sample_173



sample_911



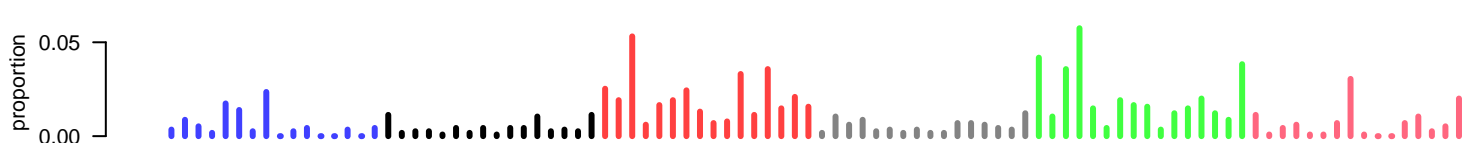
sample_592



sample_185



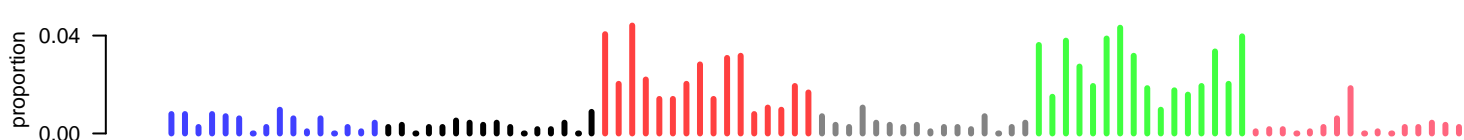
sample_653



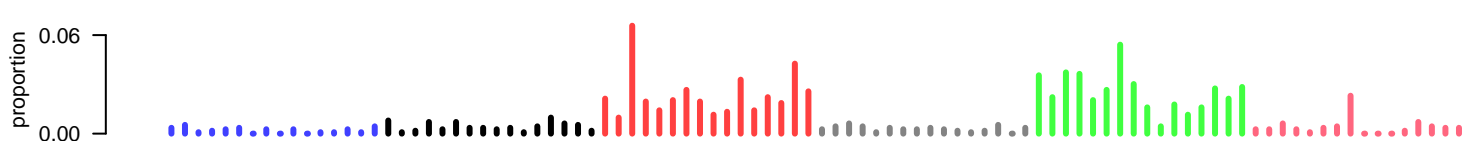
sample_166



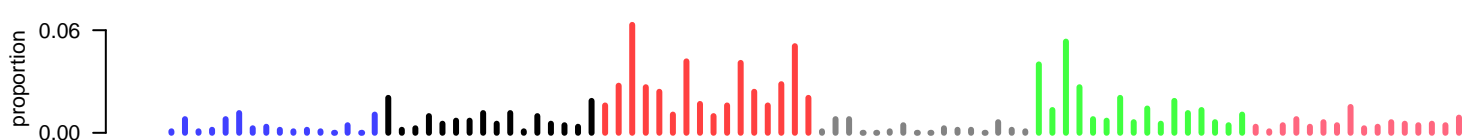
sample_695



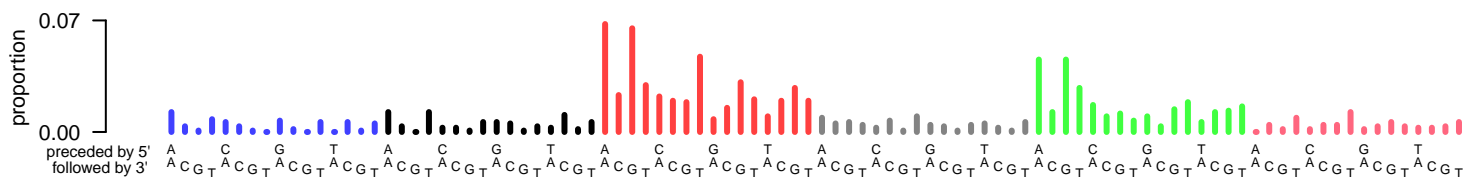
sample_684

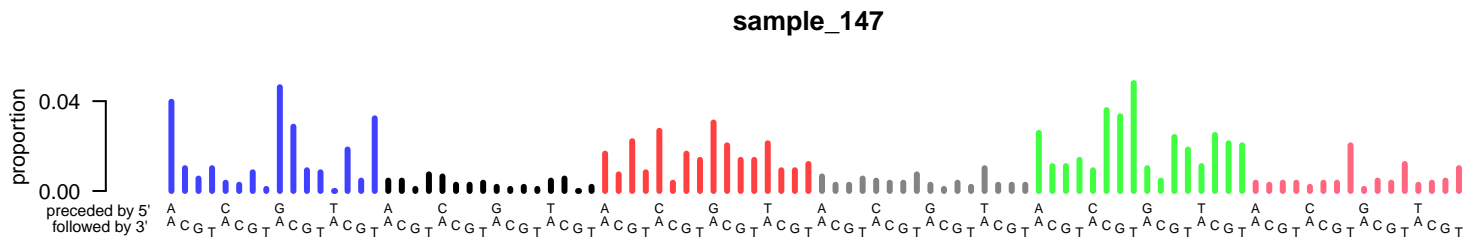
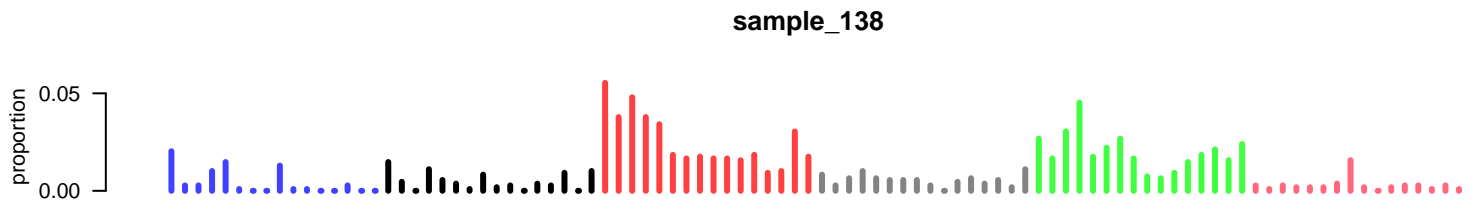
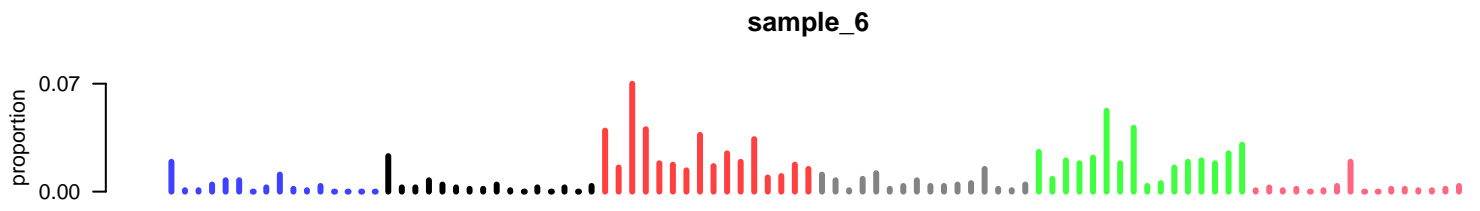
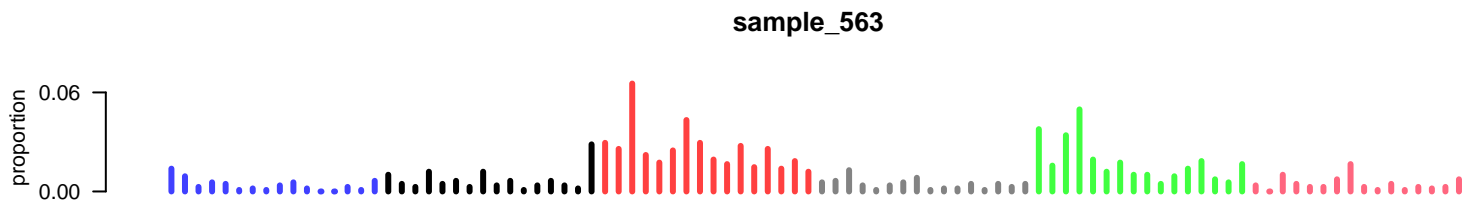
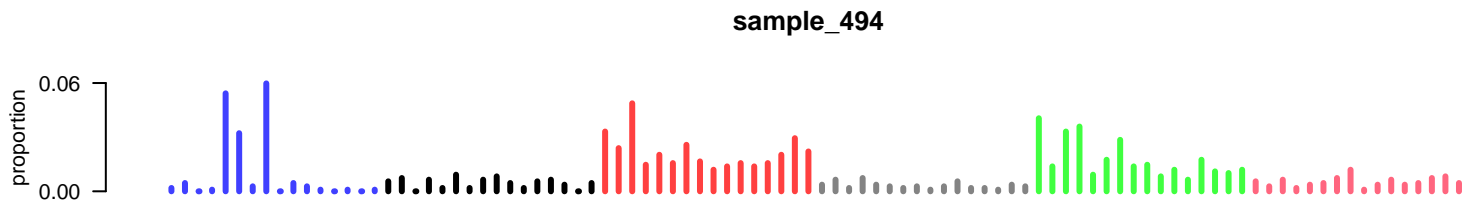
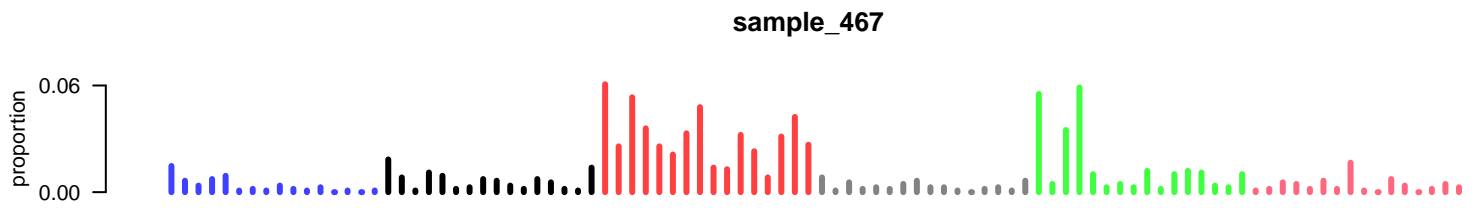
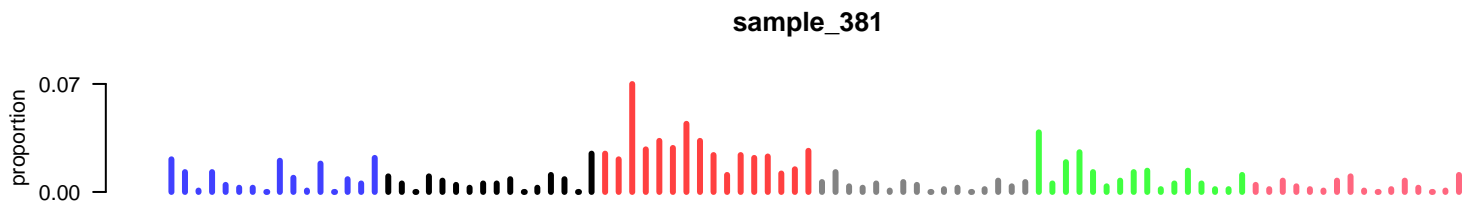
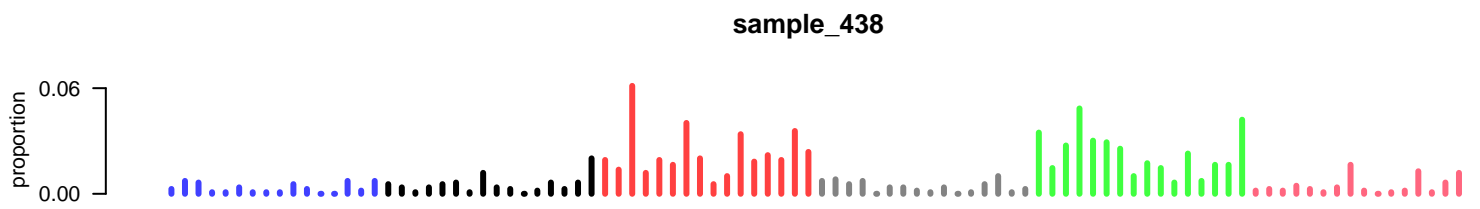


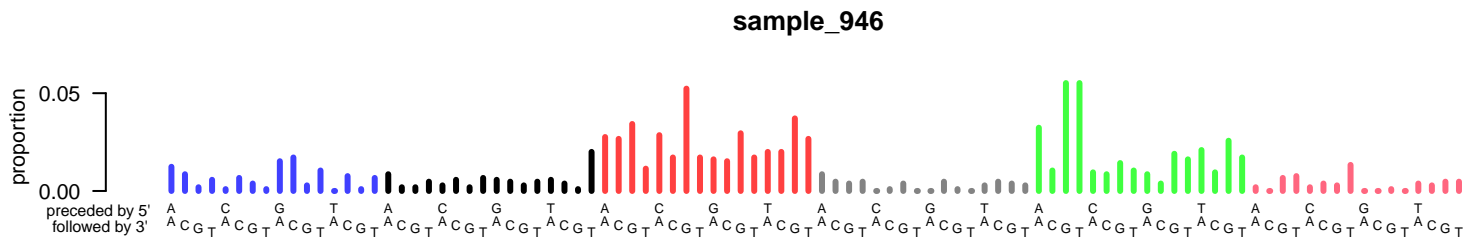
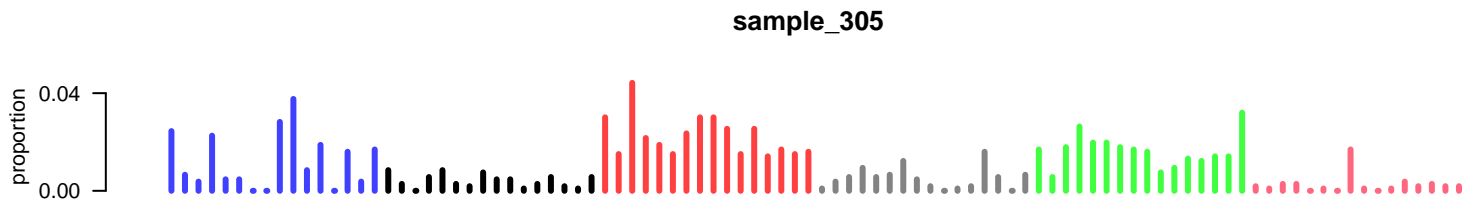
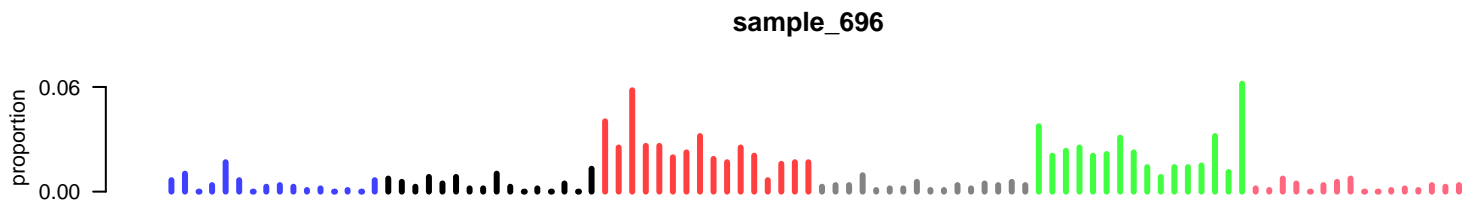
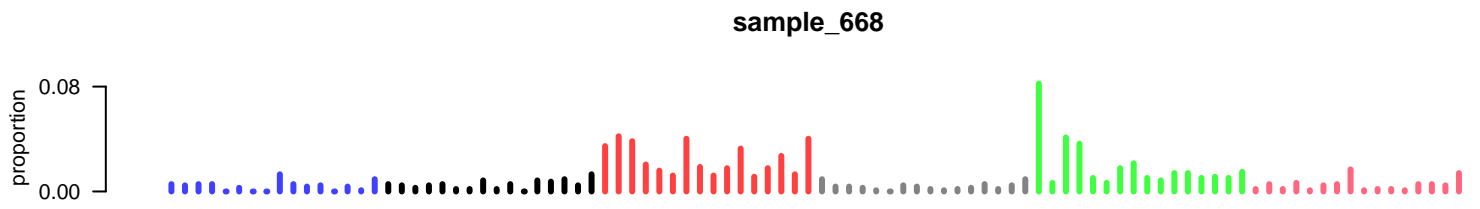
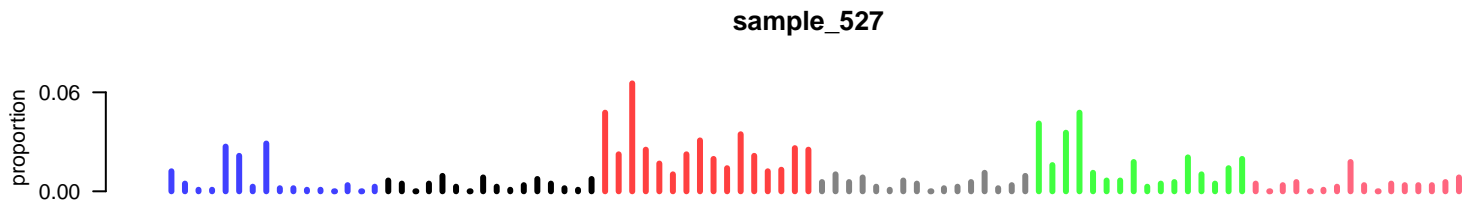
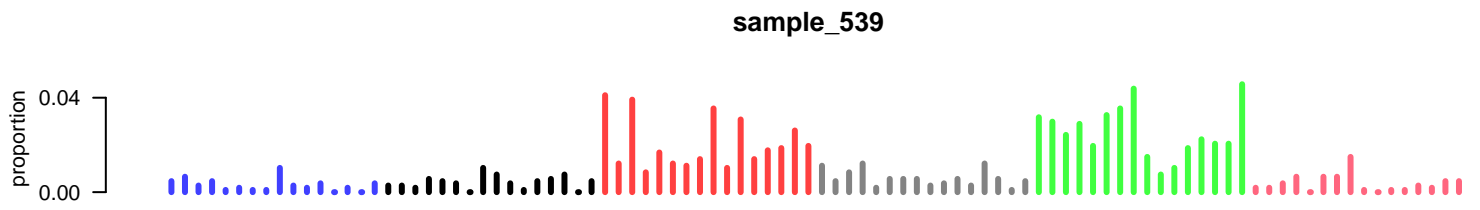
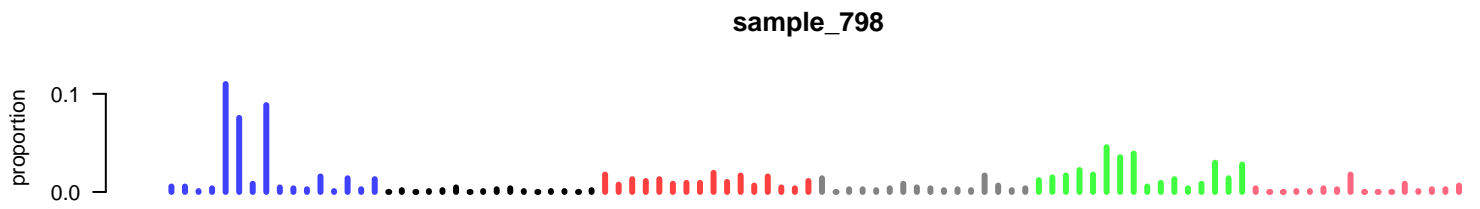
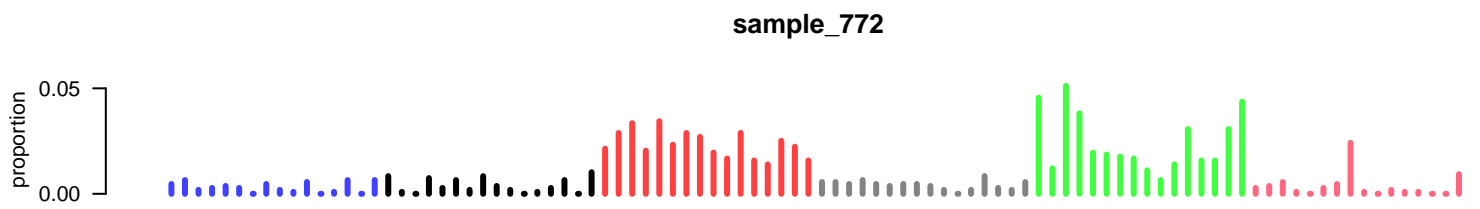
sample_675

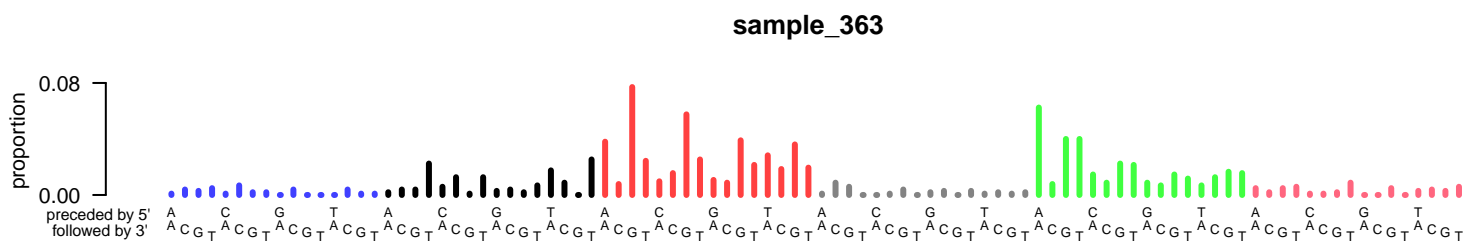
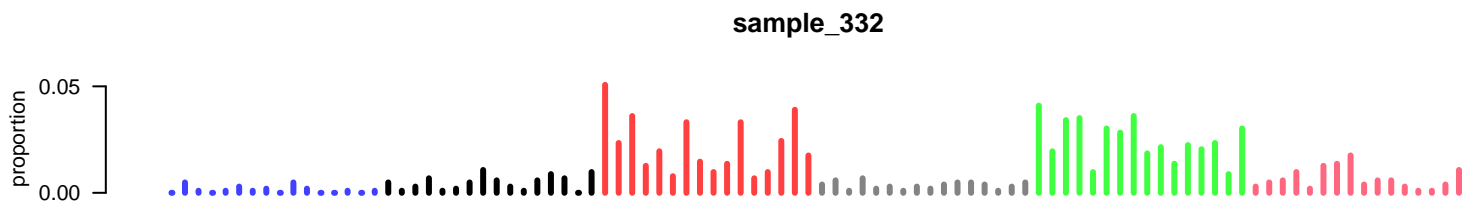
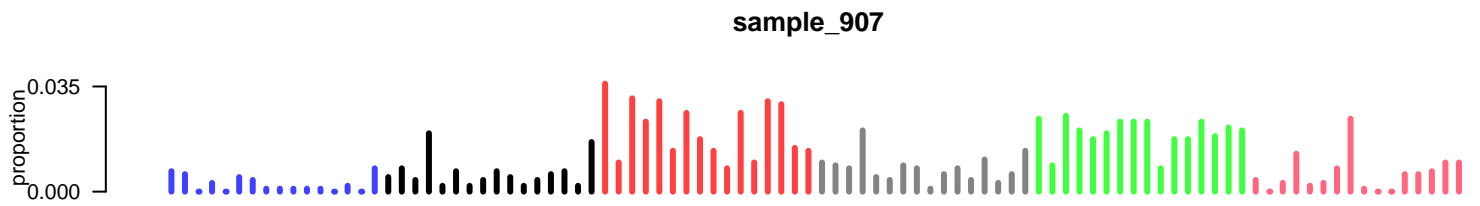
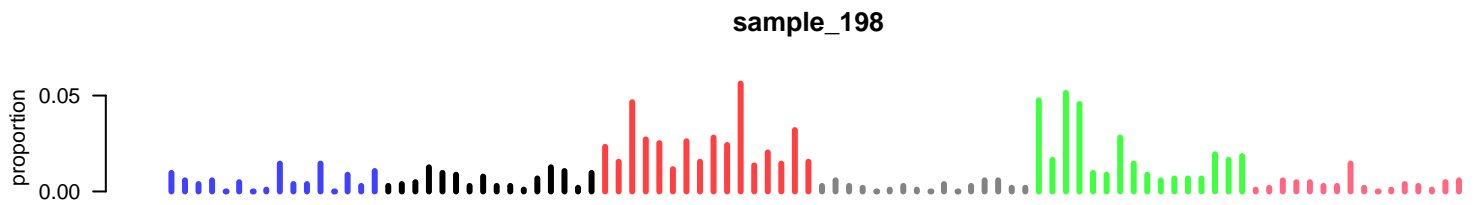
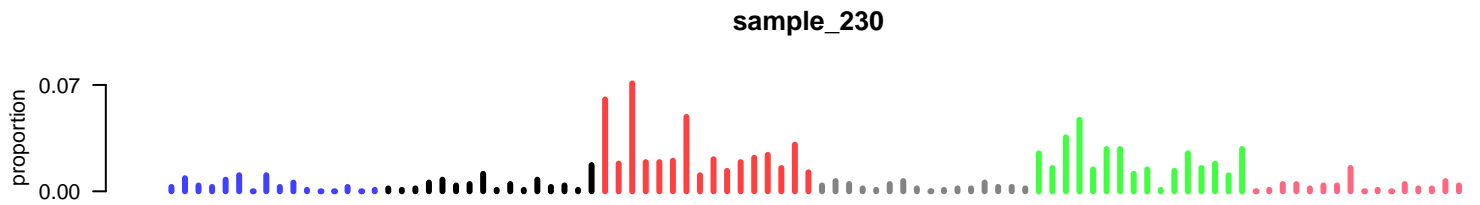
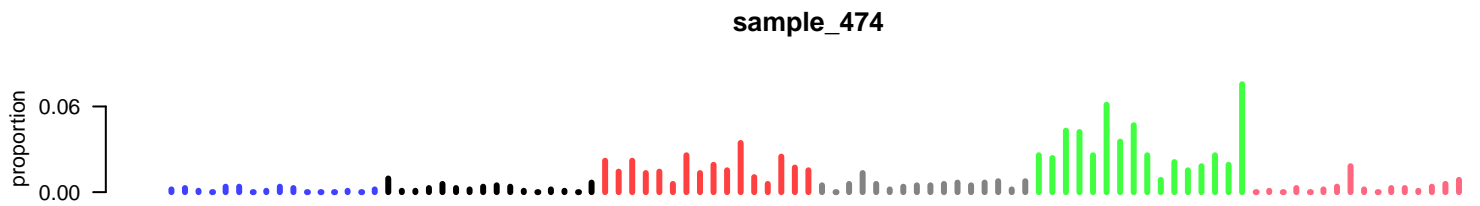
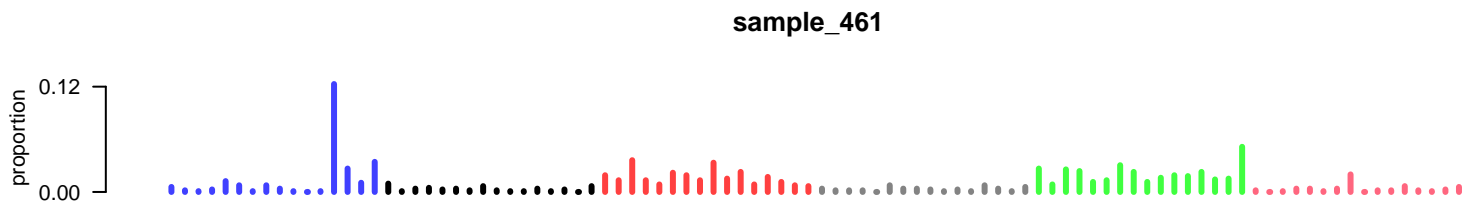
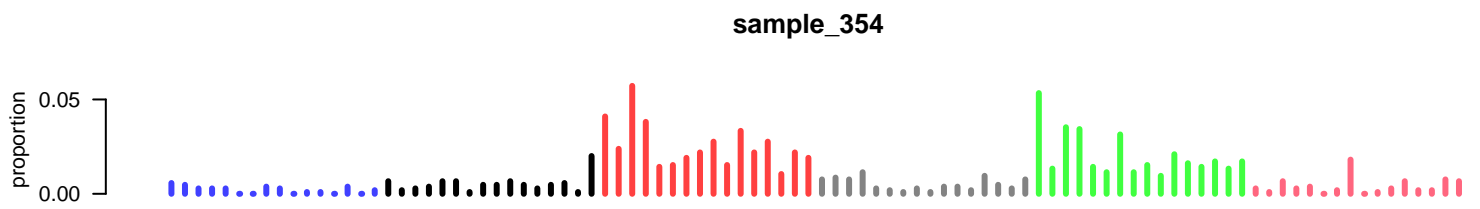


sample_104

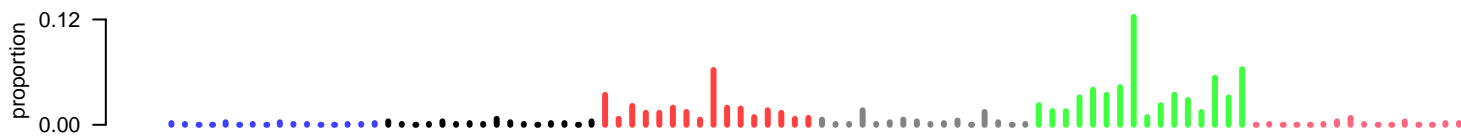








sample_458



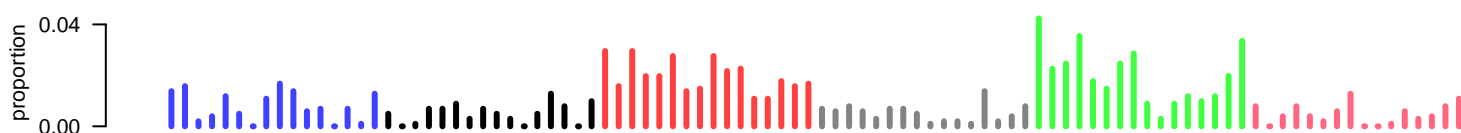
sample_574



sample_213



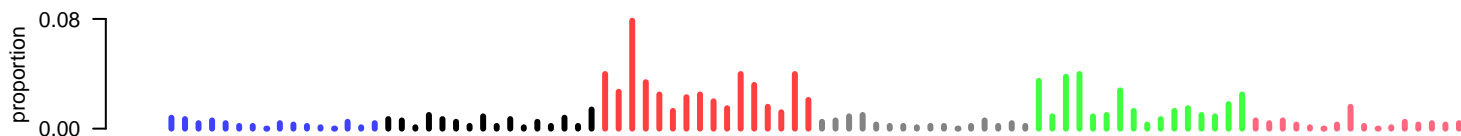
sample_216



sample_742



sample_556



sample_13

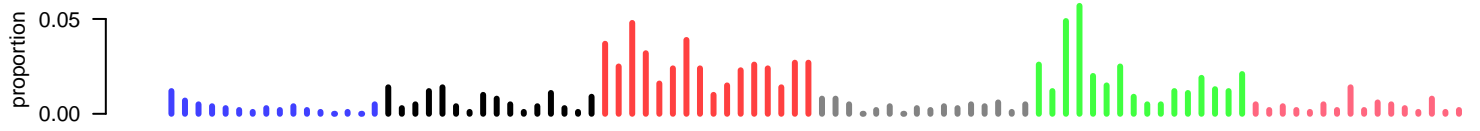


sample_50

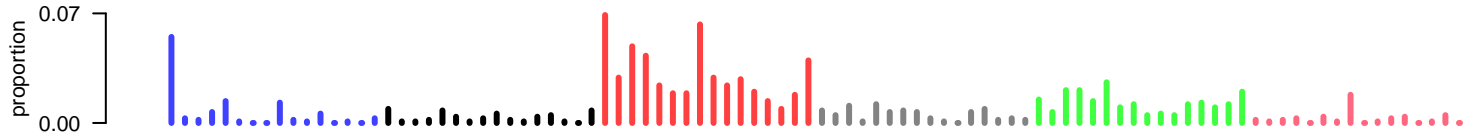


preceded by 5' followed by 3'

sample_818



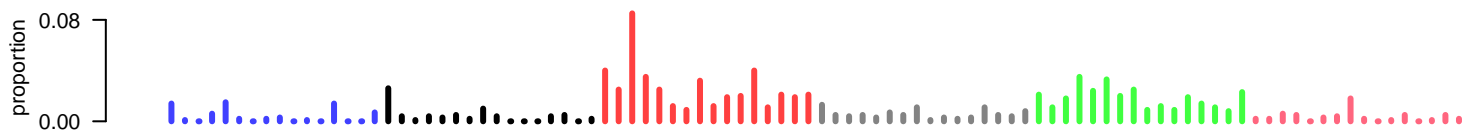
sample_917



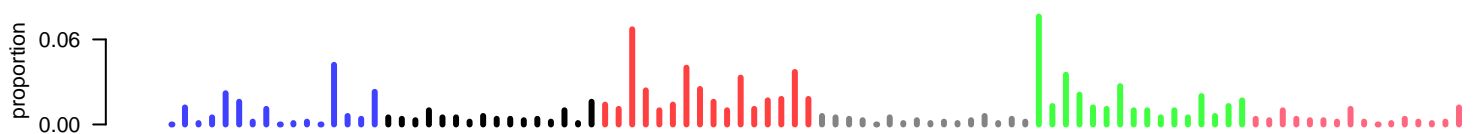
sample_509



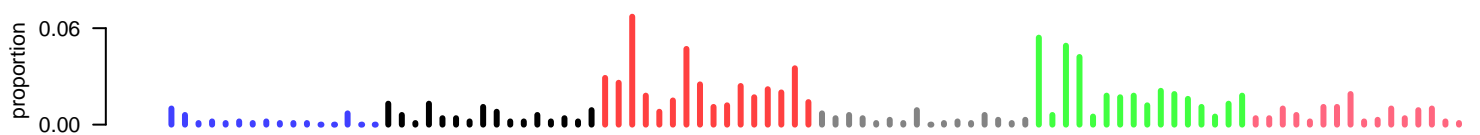
sample_819



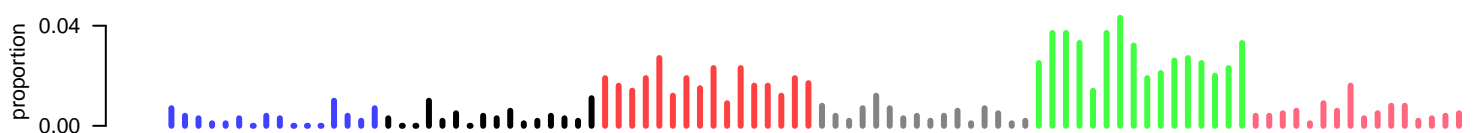
sample_601



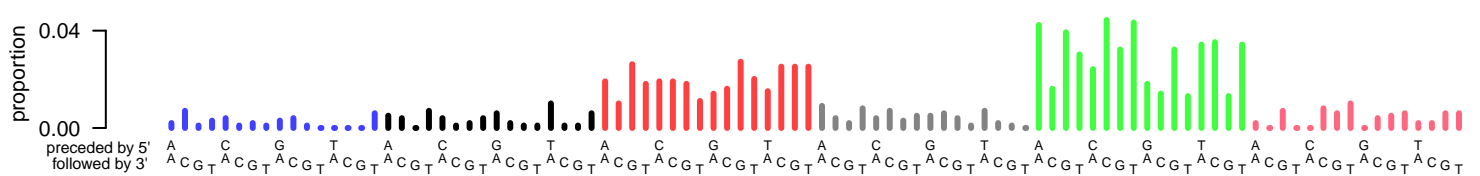
sample_90

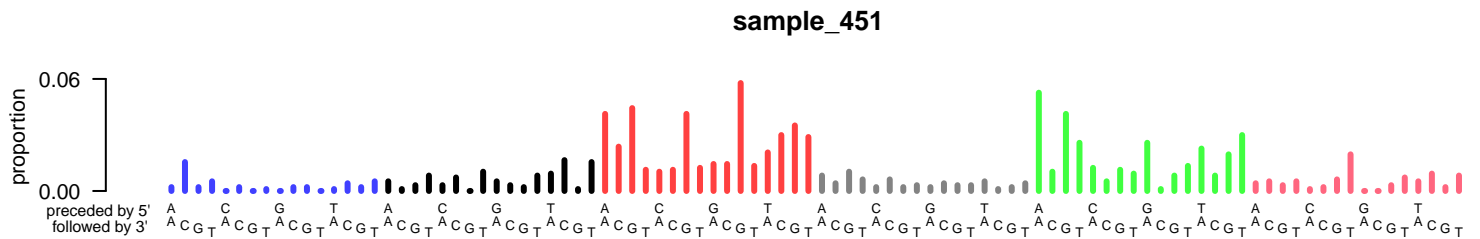
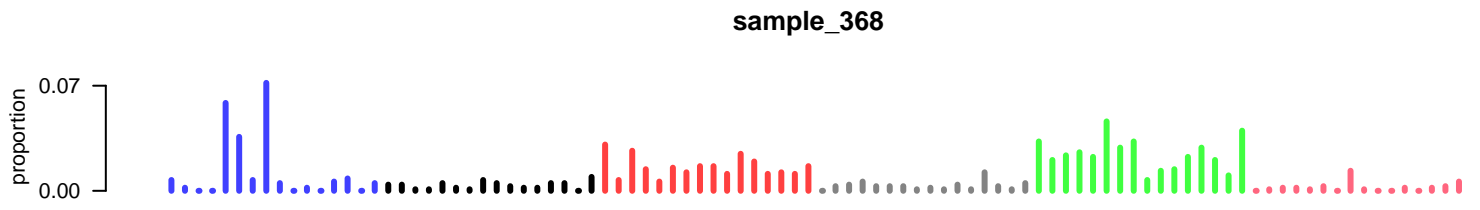
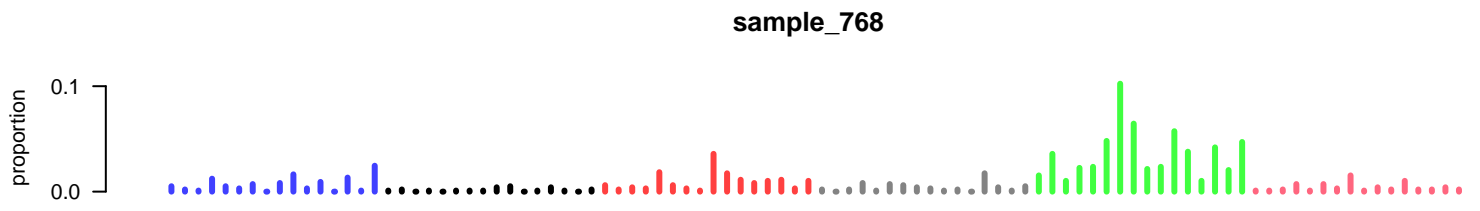
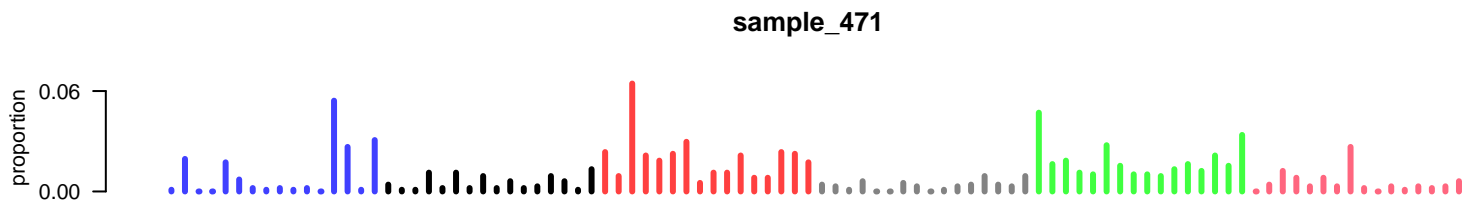
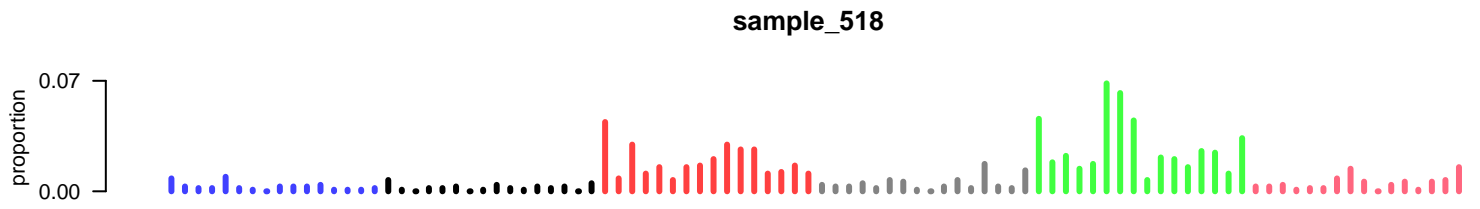
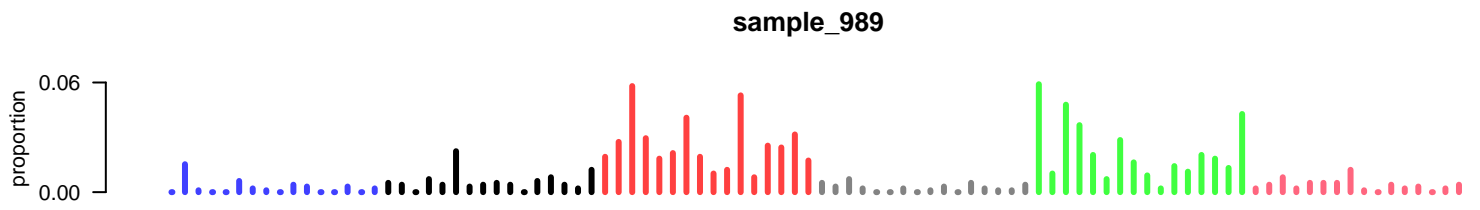
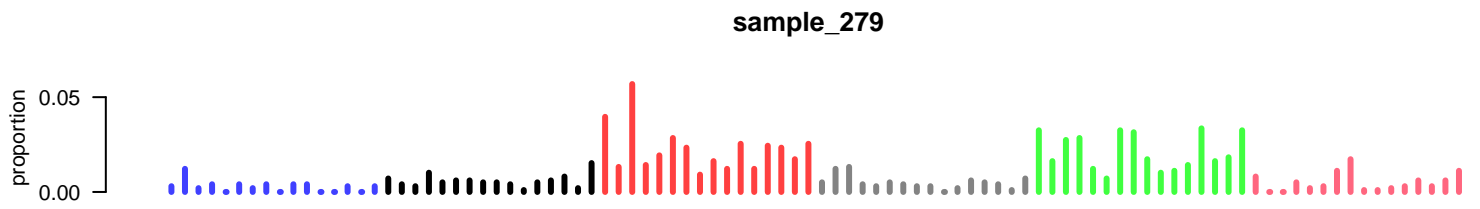
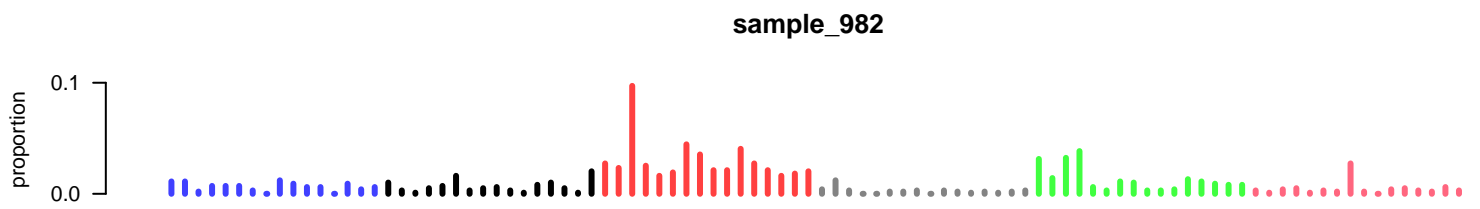


sample_298

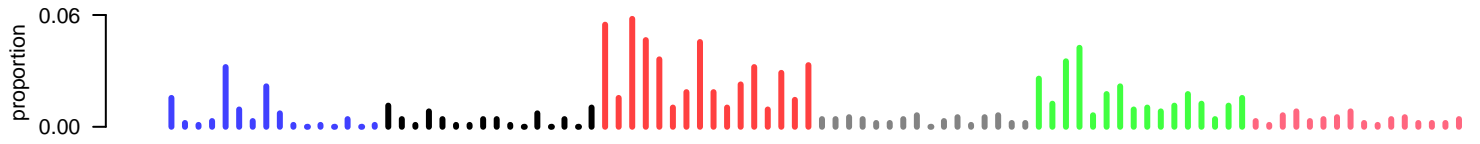


sample_629





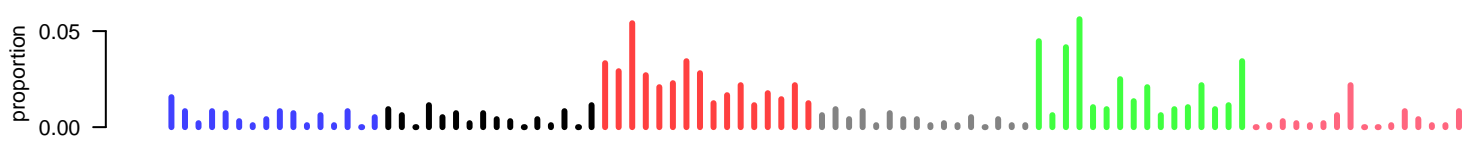
sample_512



sample_975



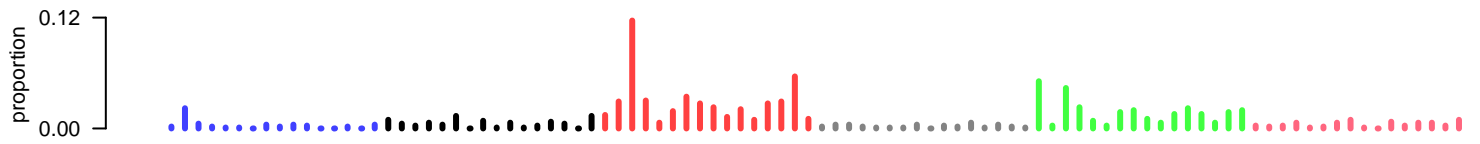
sample_286



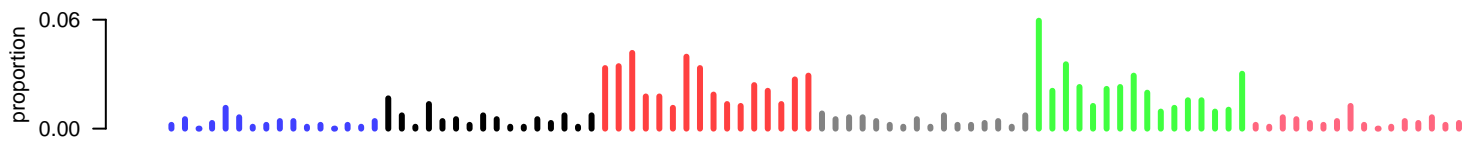
sample_869



sample_197



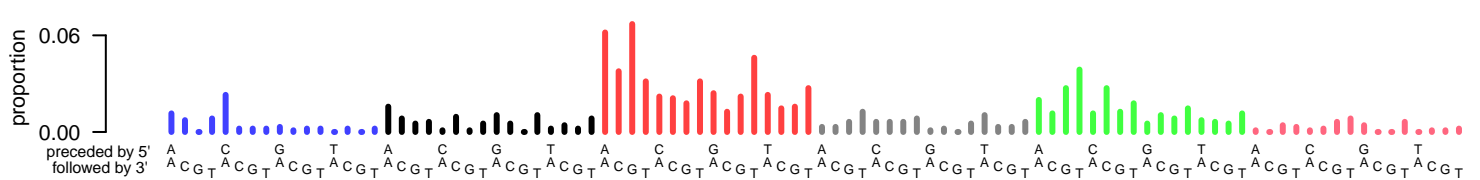
sample_700

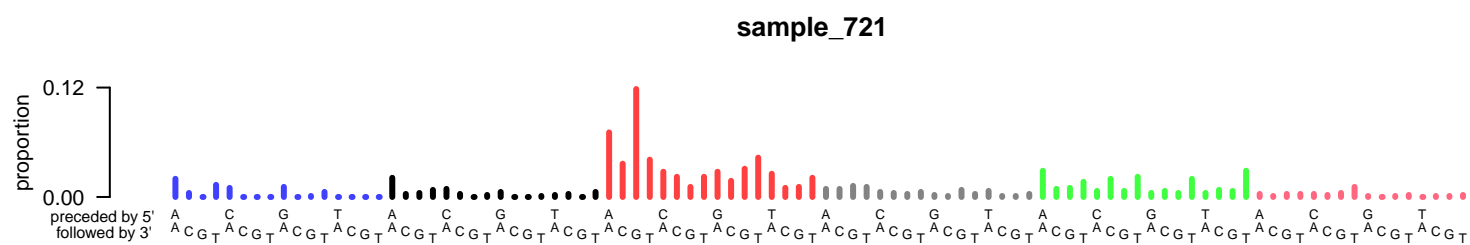
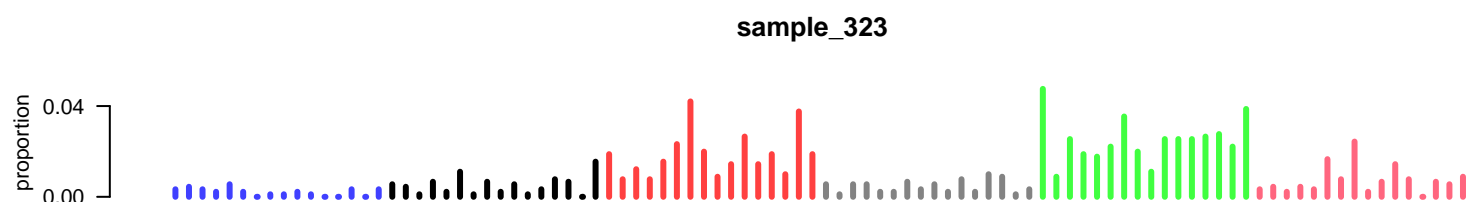
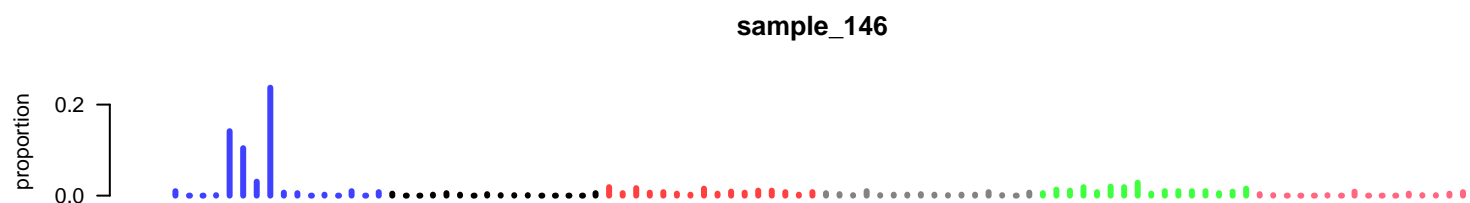
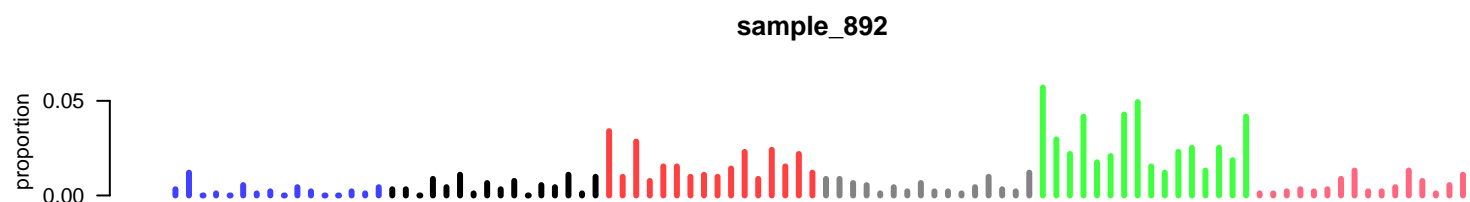
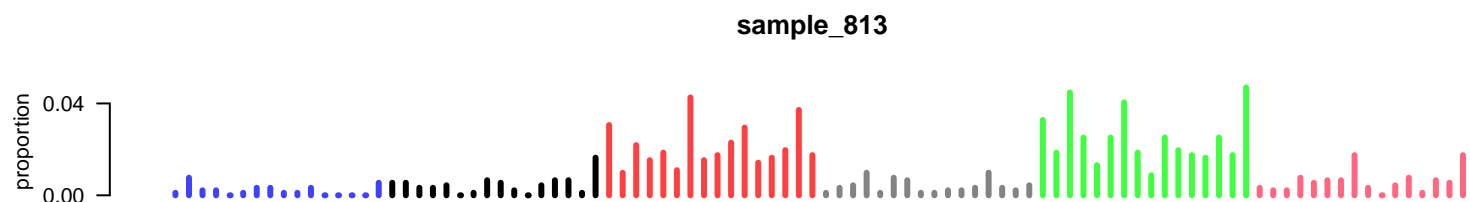
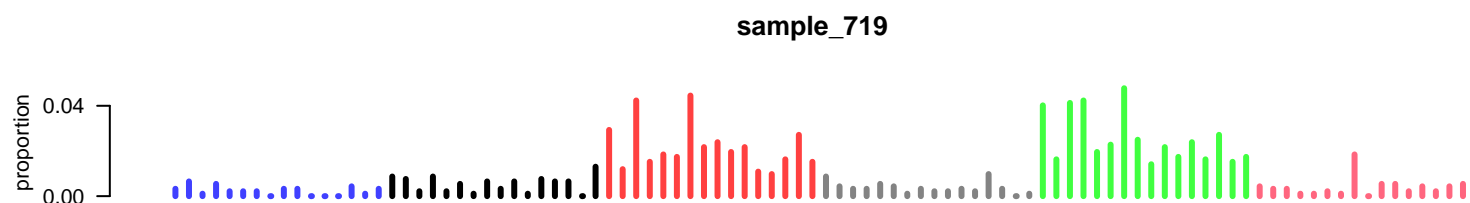
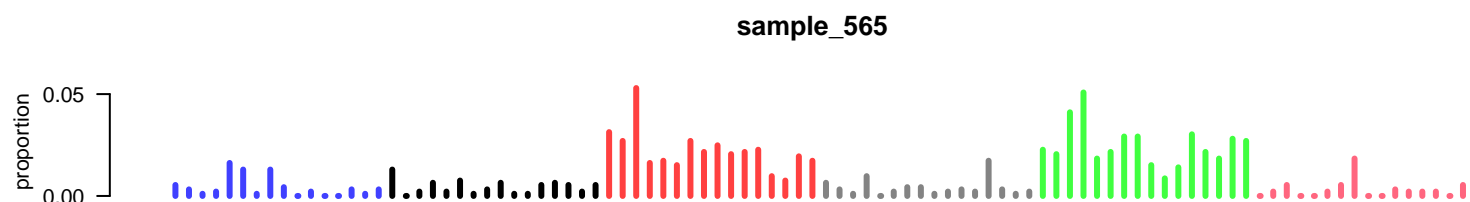
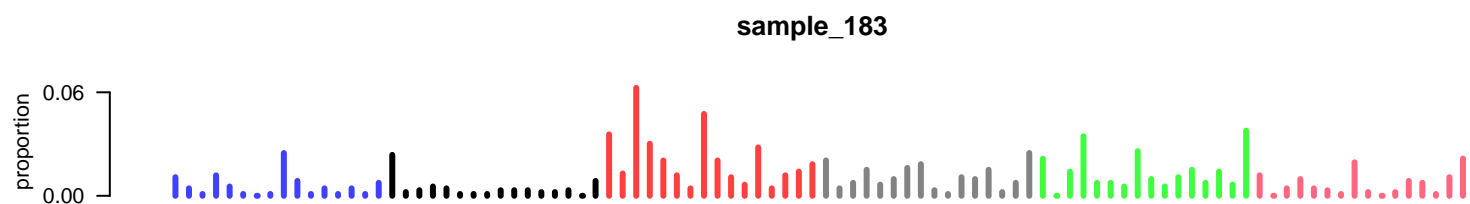


sample_829

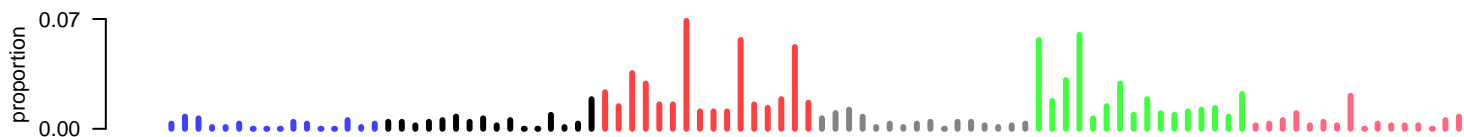


sample_150





sample_169



sample_421



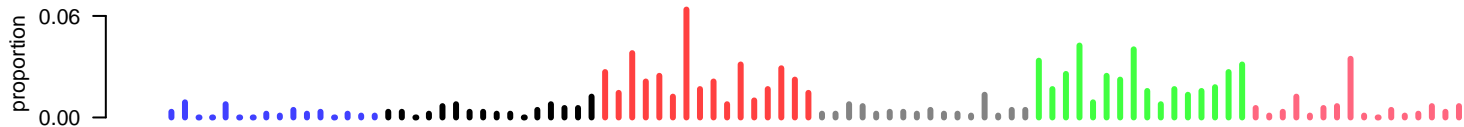
sample_417



sample_576



sample_12



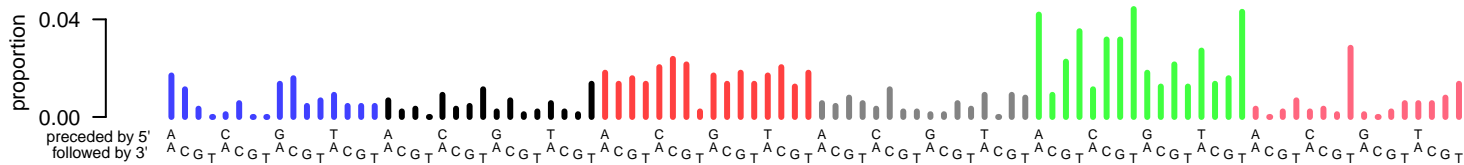
sample_93

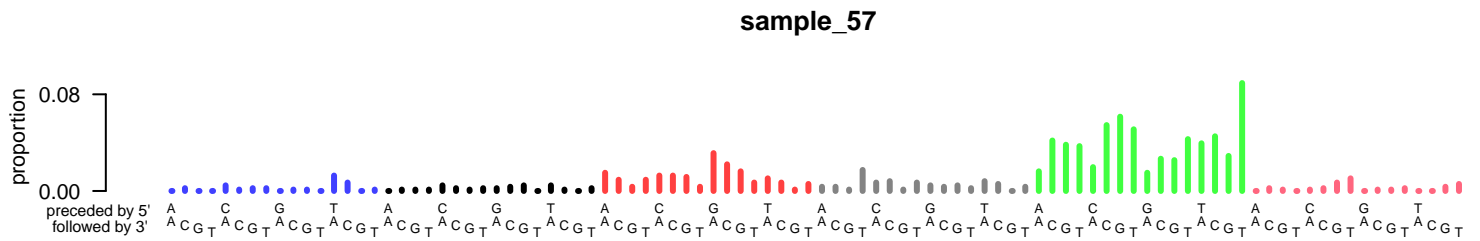
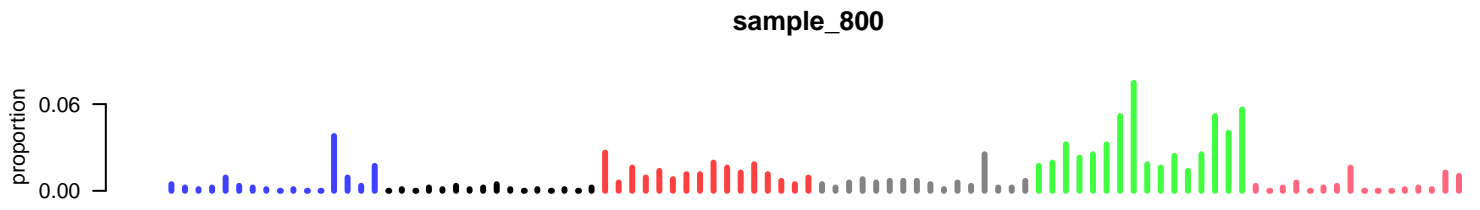
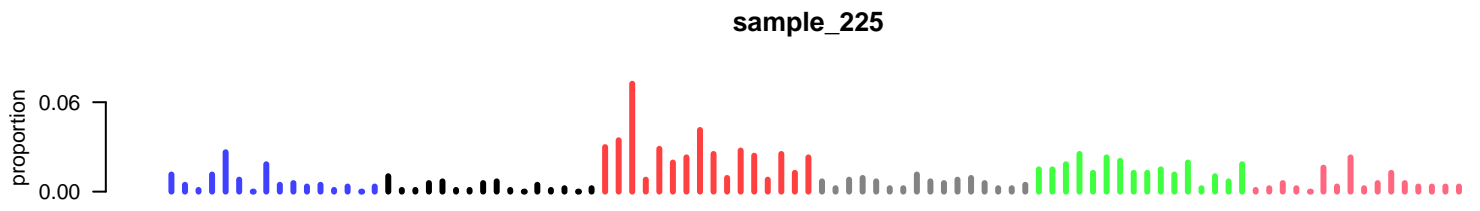
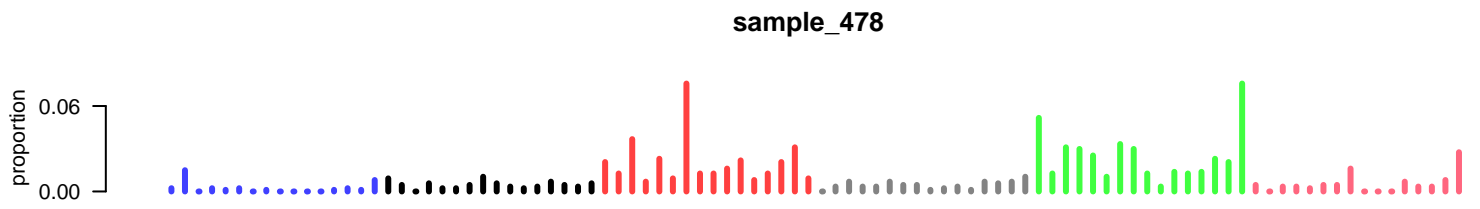
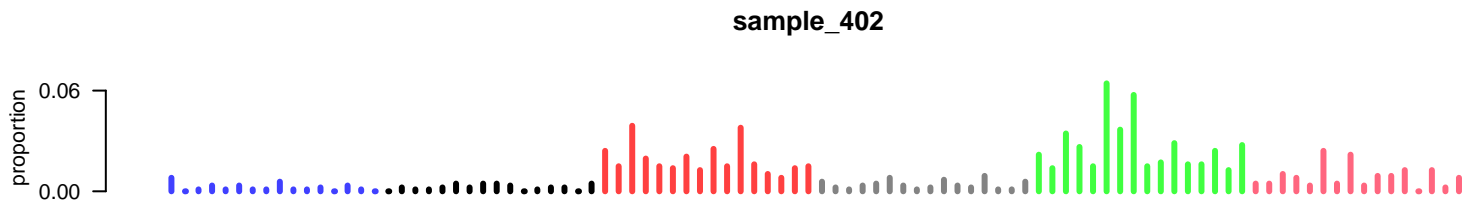
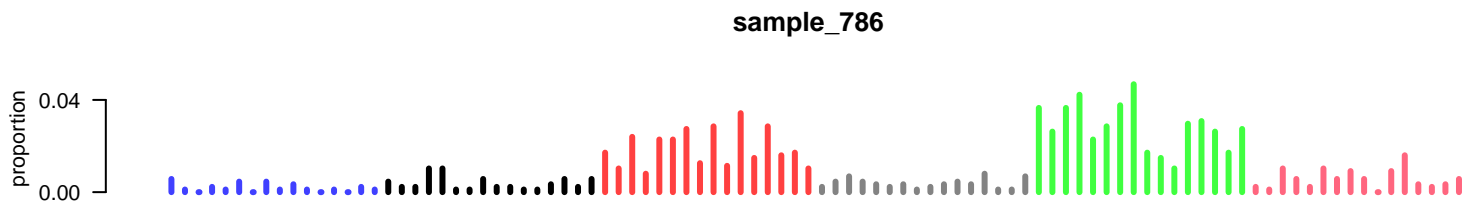
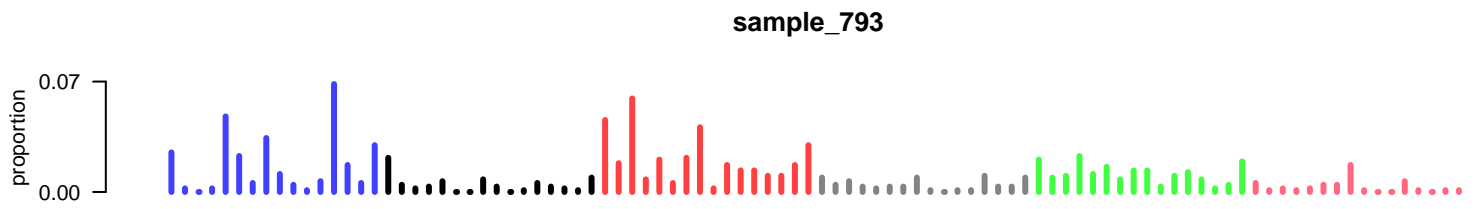
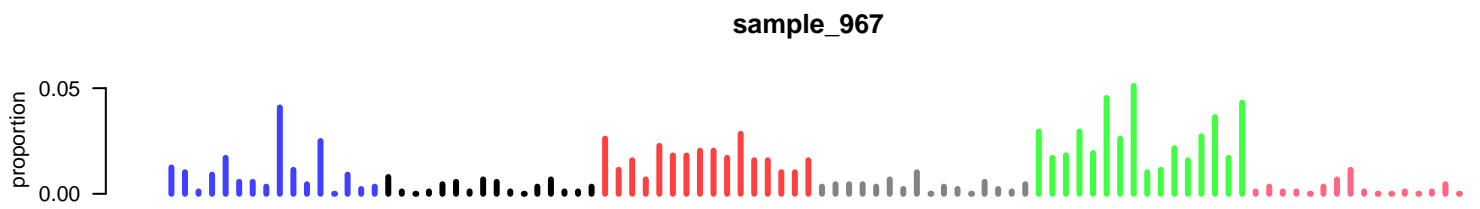


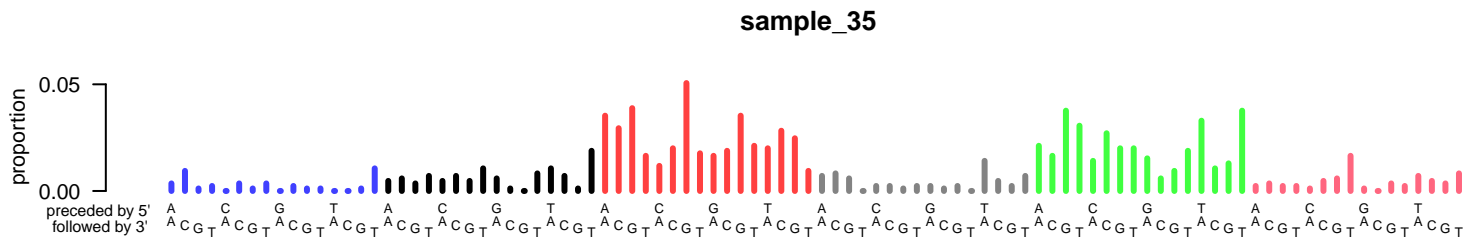
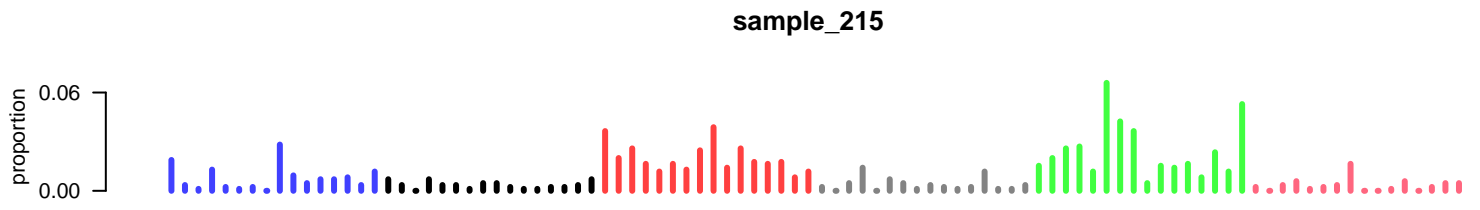
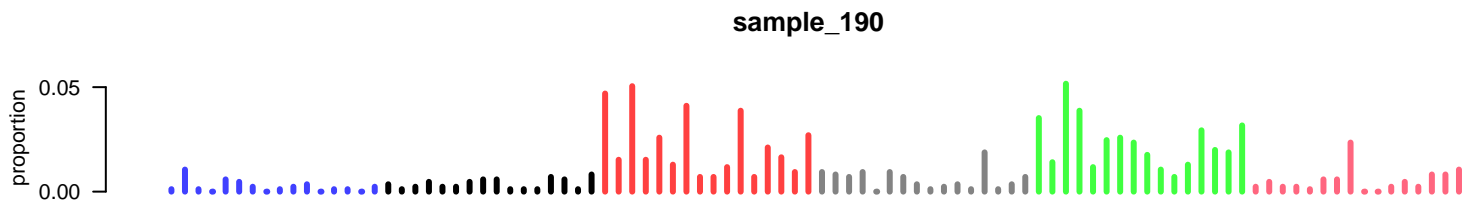
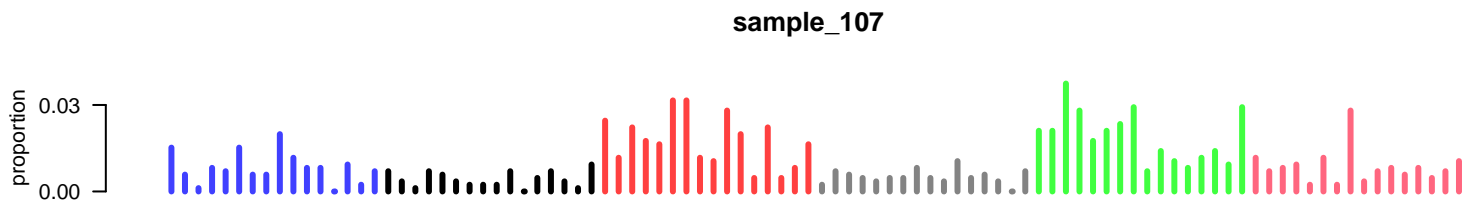
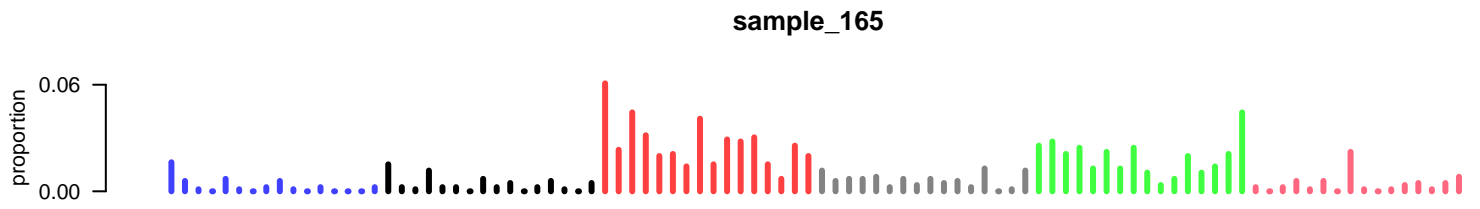
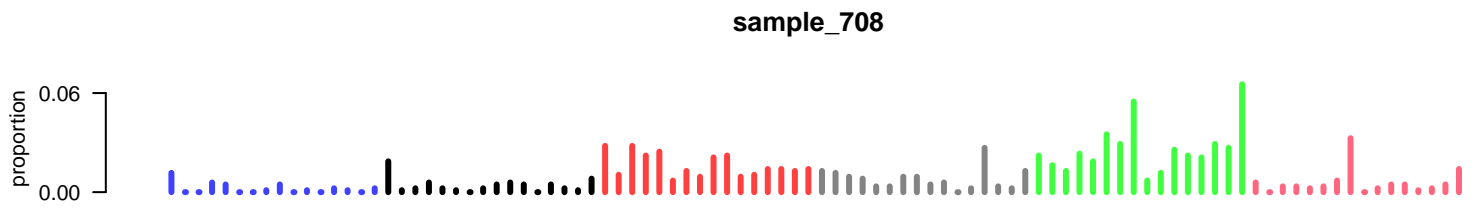
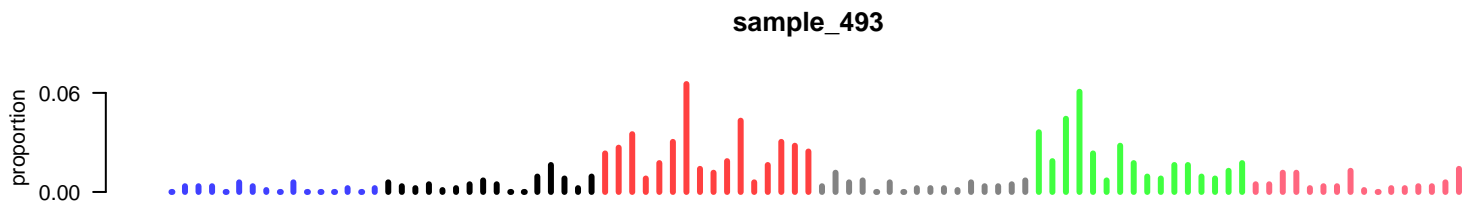
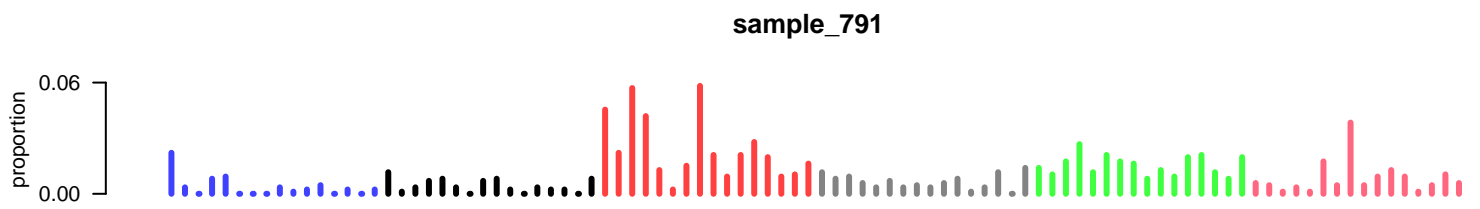
sample_457



sample_980







sample_650



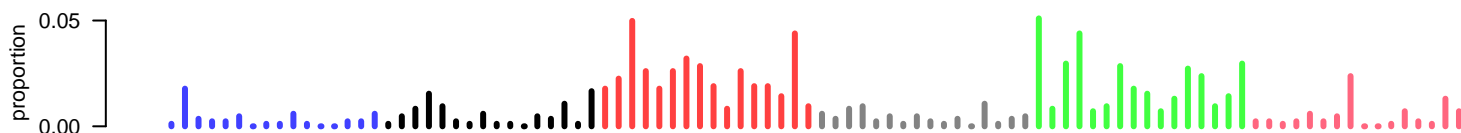
sample_62



sample_373



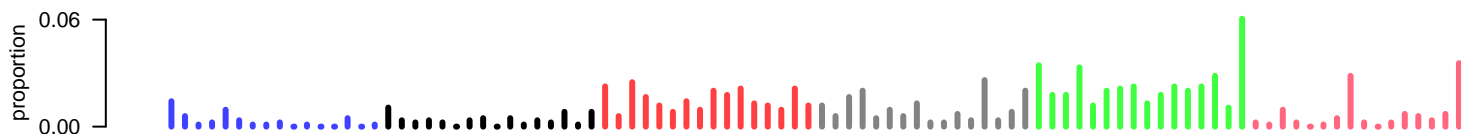
sample_426



sample_507



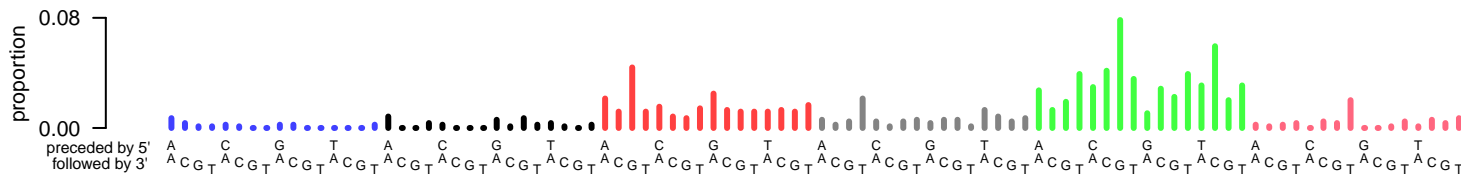
sample_559



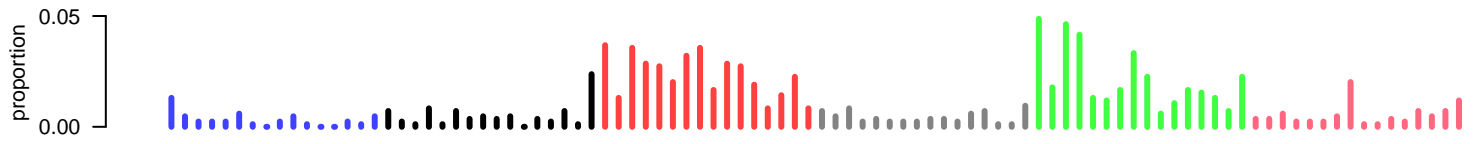
sample_437



sample_47



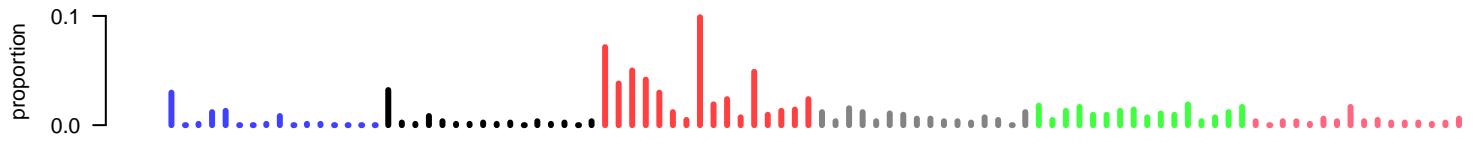
sample_833



sample_947



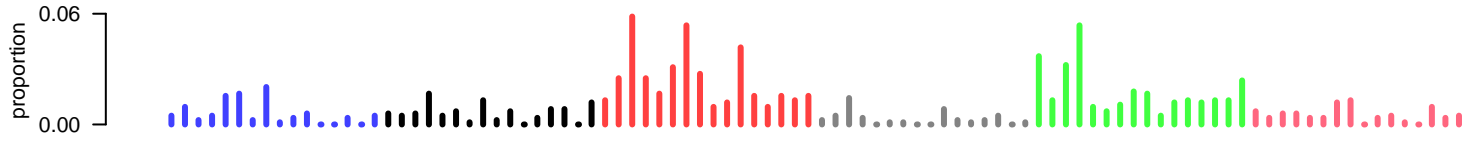
sample_639



sample_534



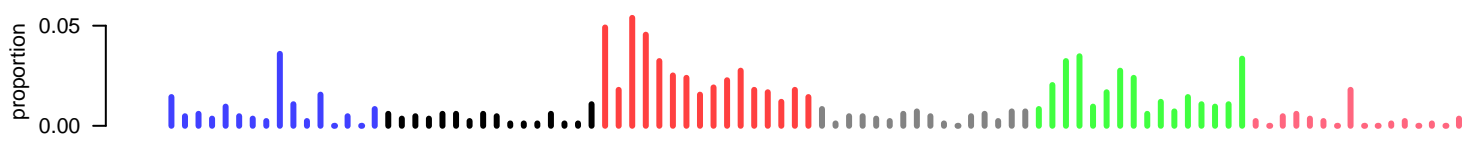
sample_602



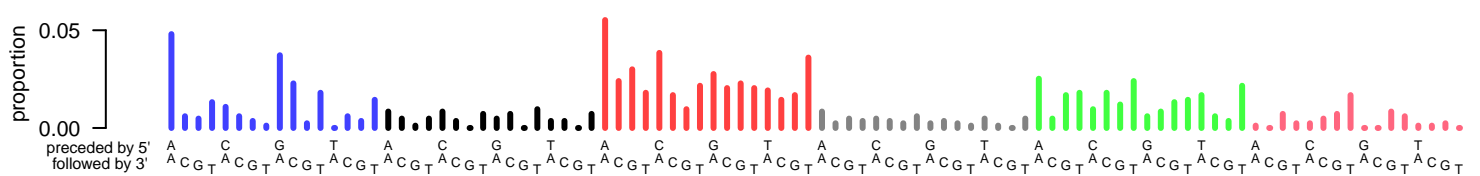
sample_987

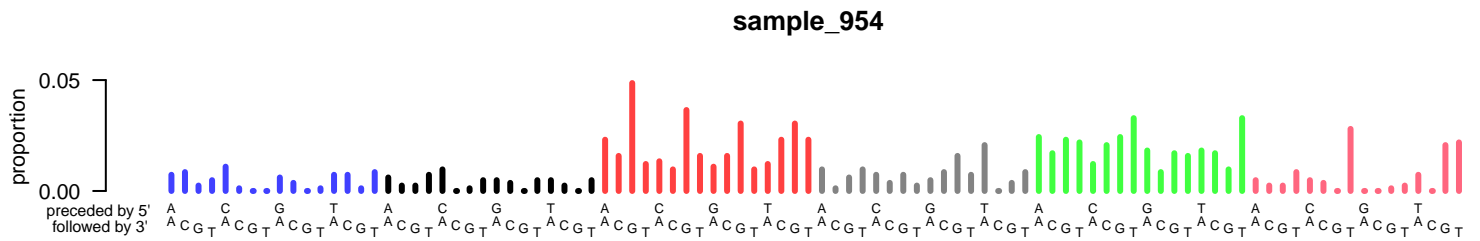
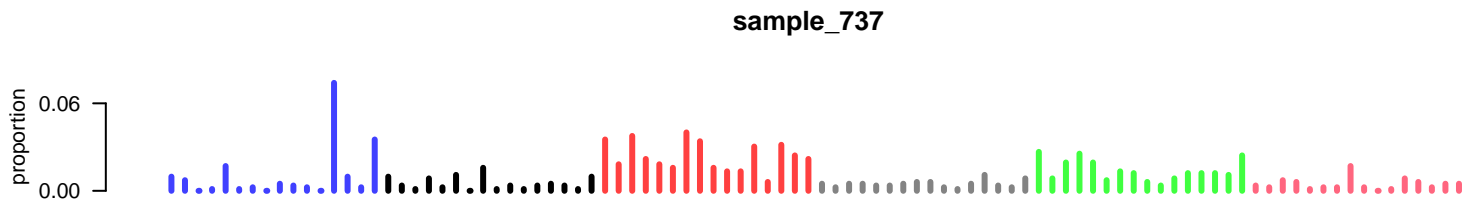
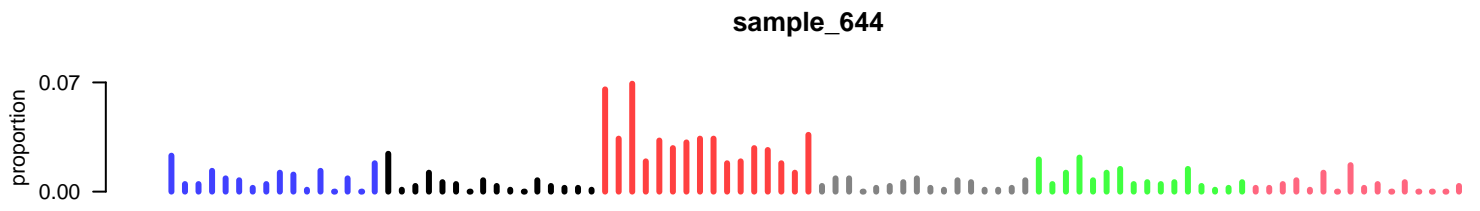
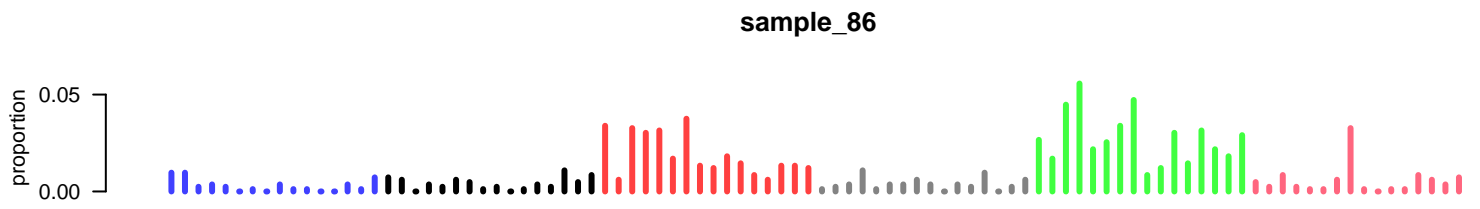
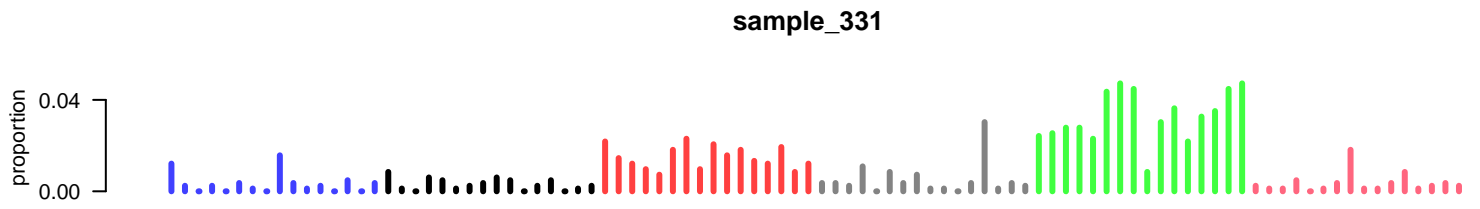
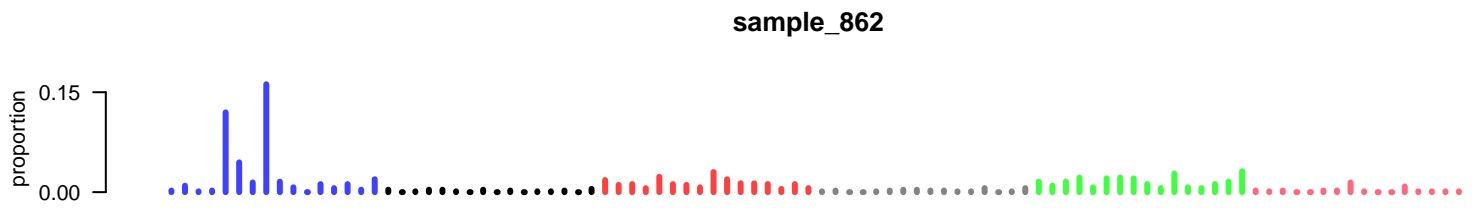
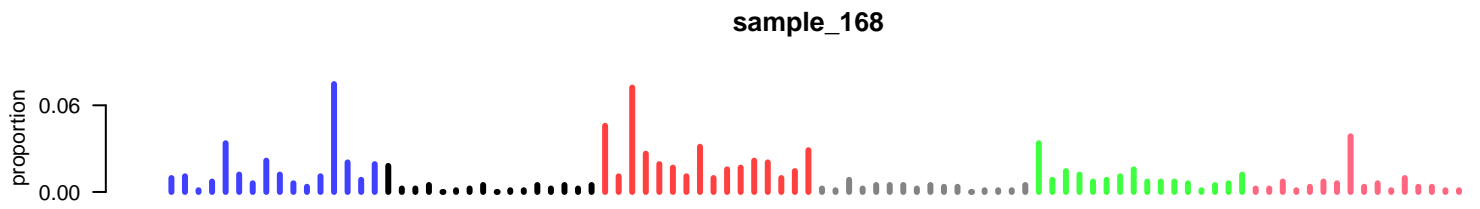
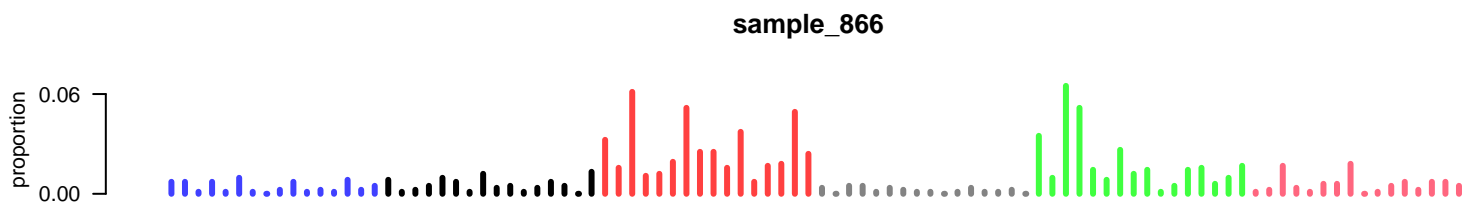


sample_80

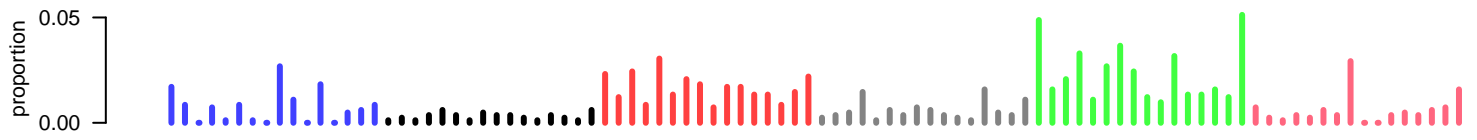


sample_464





sample_830



sample_360



sample_500



sample_60



sample_723



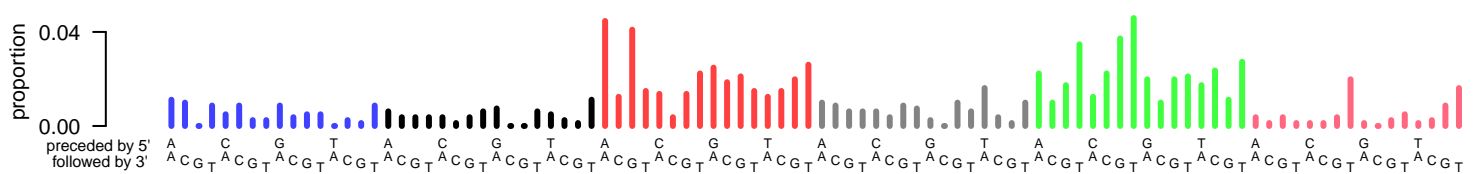
sample_299



sample_193



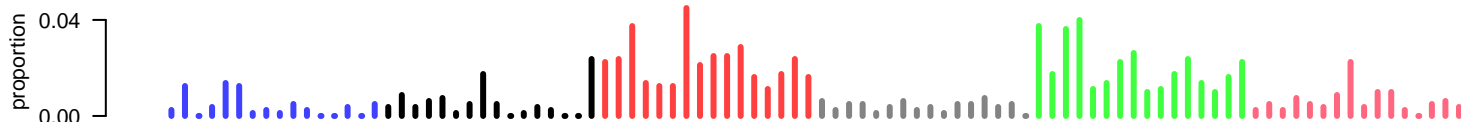
sample_729



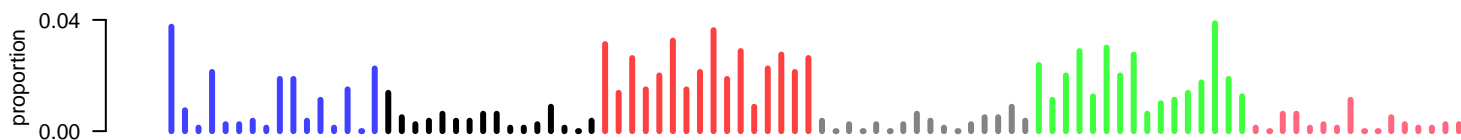
sample_627



sample_902



sample_758



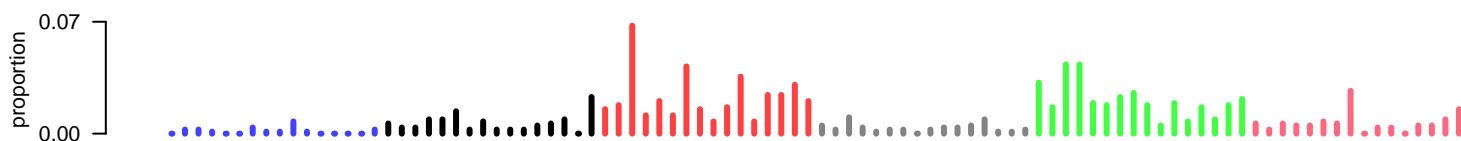
sample_685



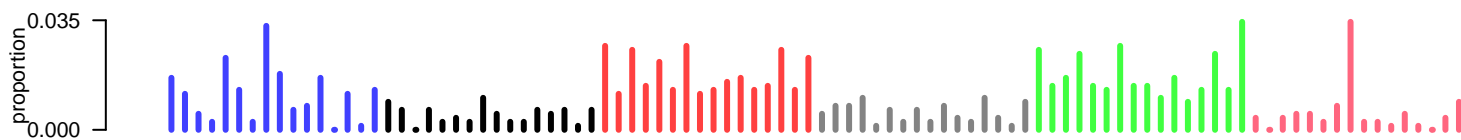
sample_504



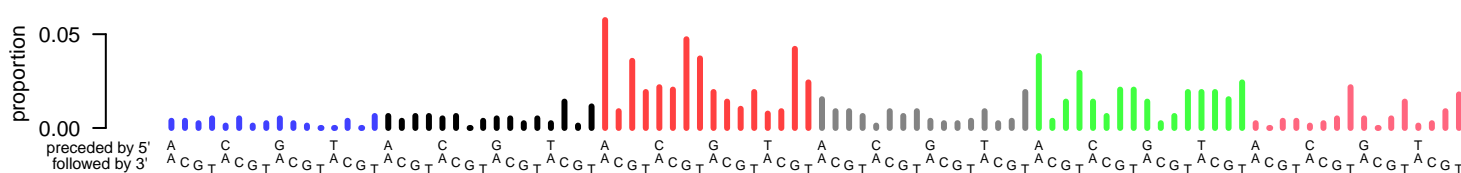
sample_488



sample_278



sample_648



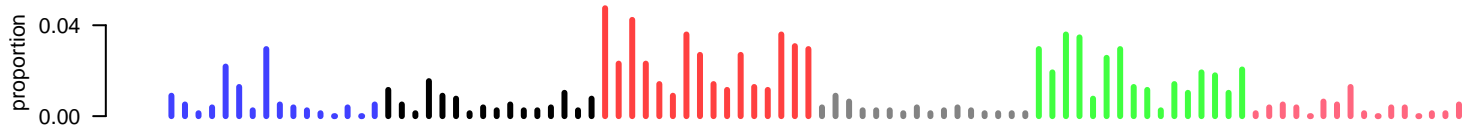
sample_912



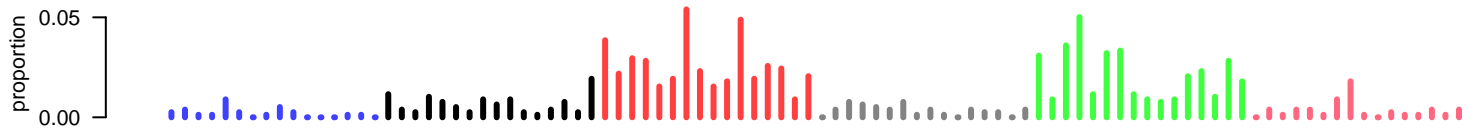
sample_913



sample_76



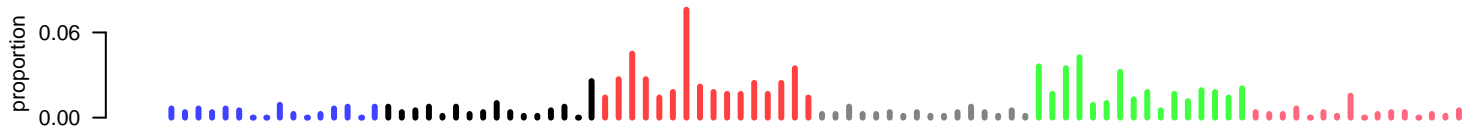
sample_459



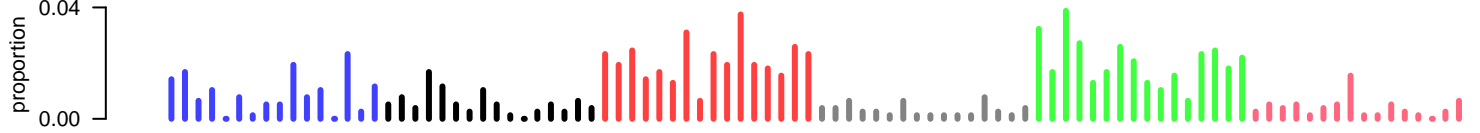
sample_590



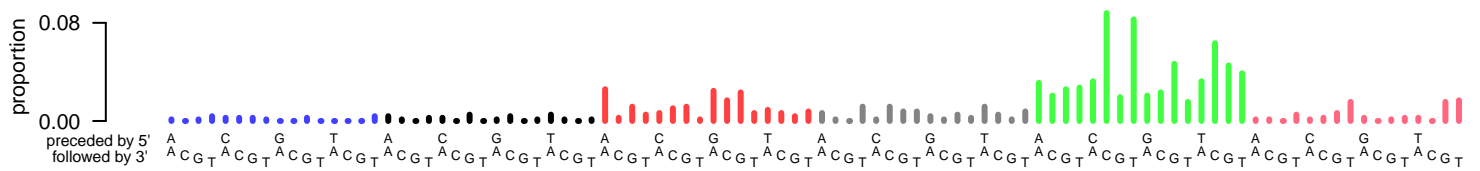
sample_955



sample_441



sample_557



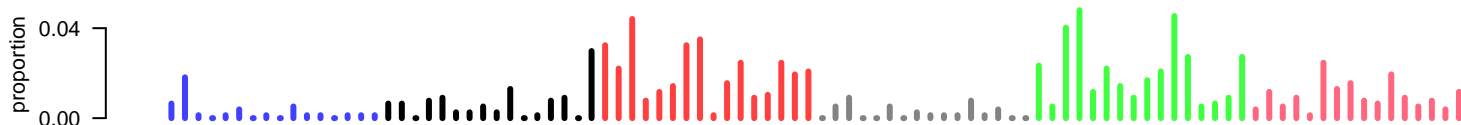
sample_65



sample_792



sample_130



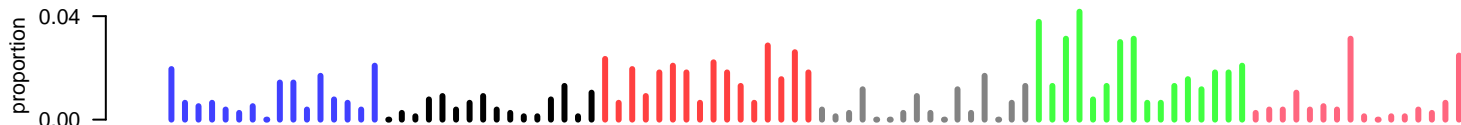
sample_828



sample_551



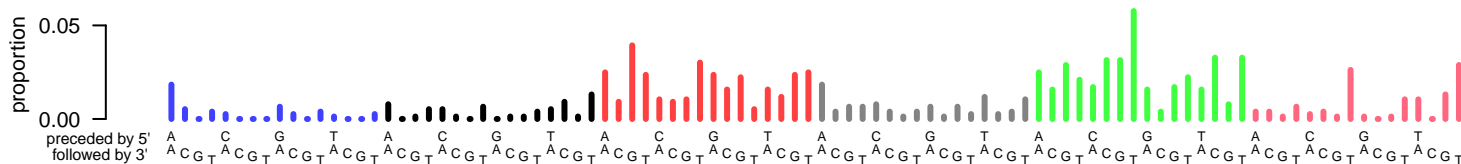
sample_789



sample_20



sample_418



sample_923



sample_353



sample_906



sample_957



sample_257



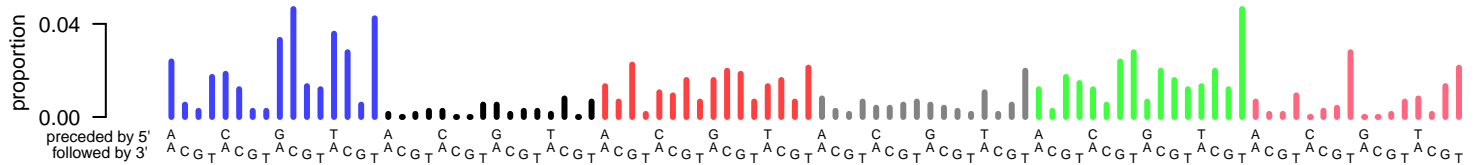
sample_763



sample_827



sample_832



sample_220



sample_940



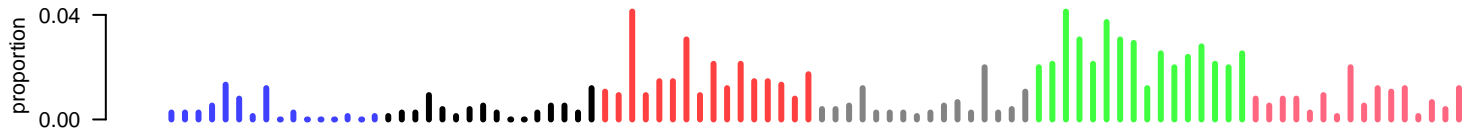
sample_579



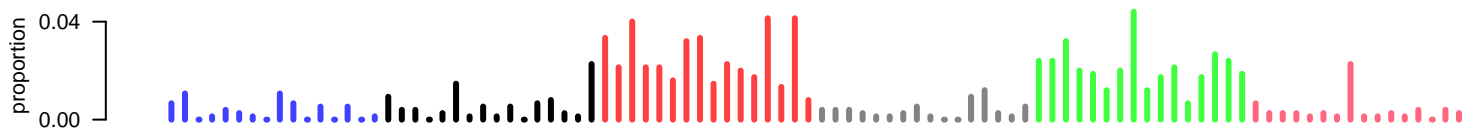
sample_649



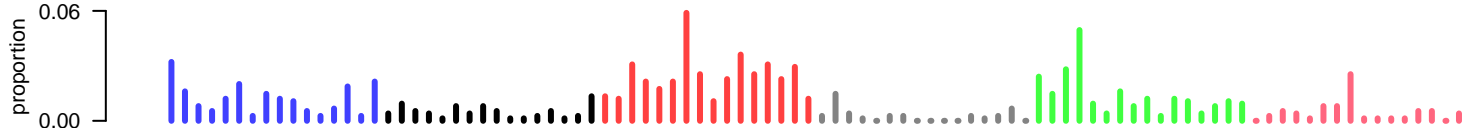
sample_676



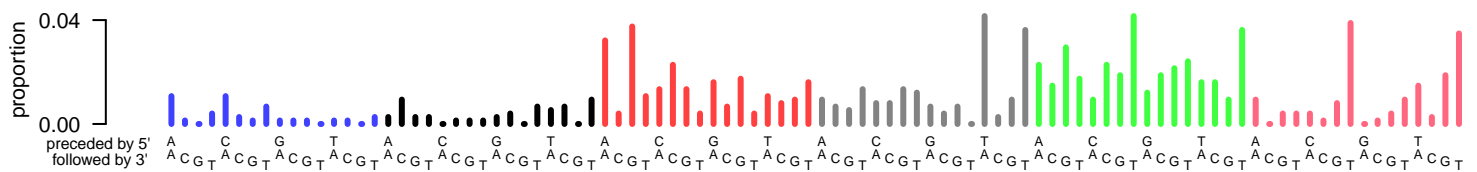
sample_965



sample_964



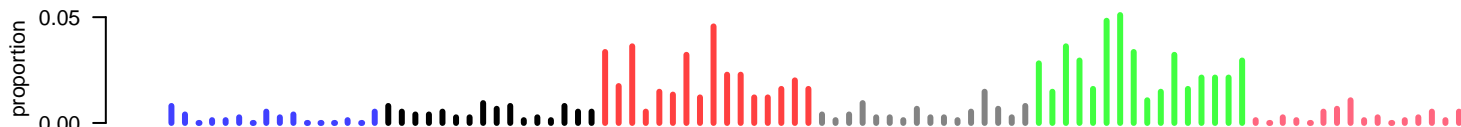
sample_778



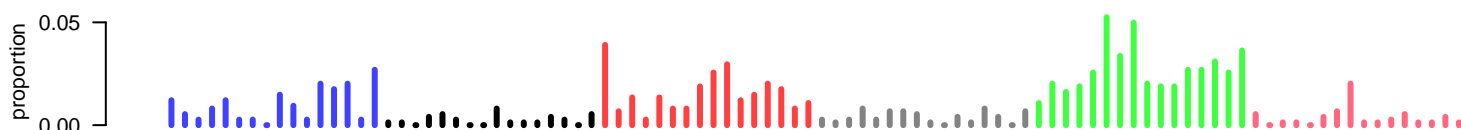
sample_337



sample_64



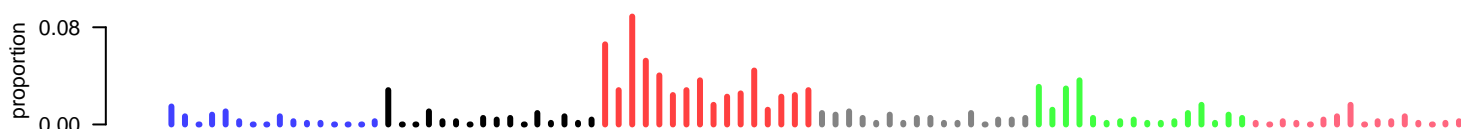
sample_263



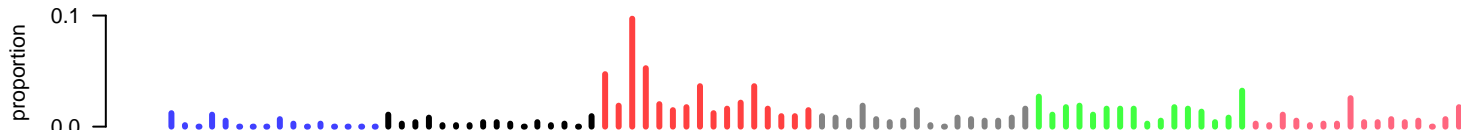
sample_87



sample_890



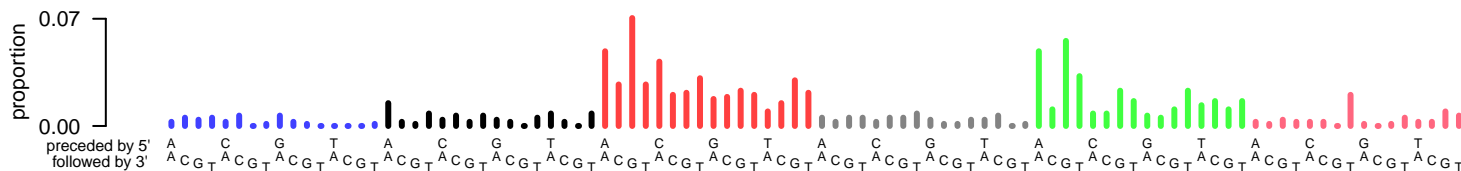
sample_468

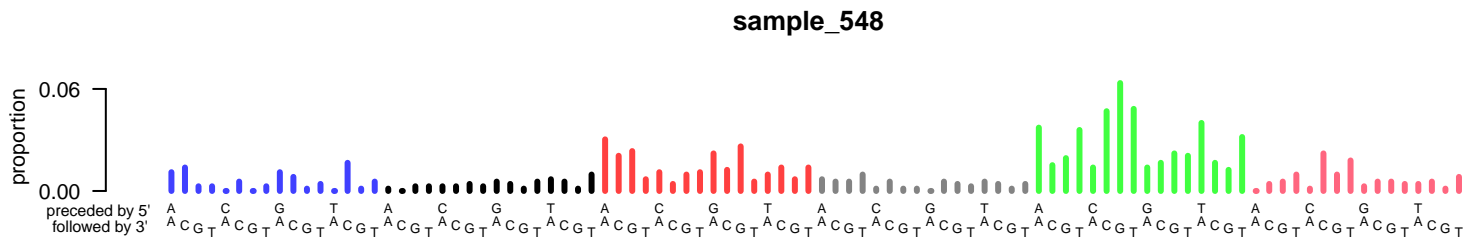
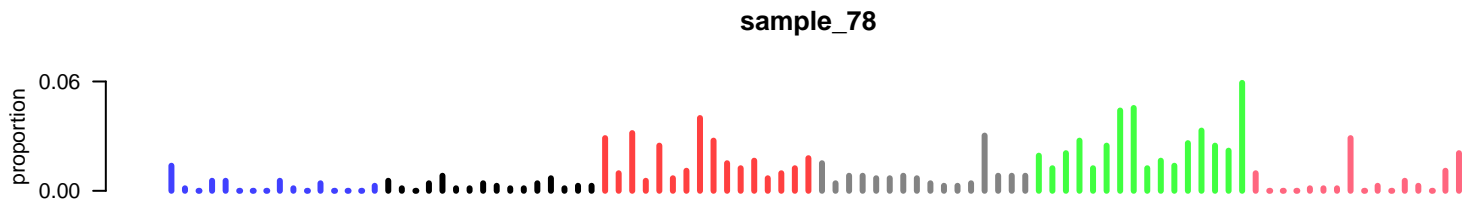
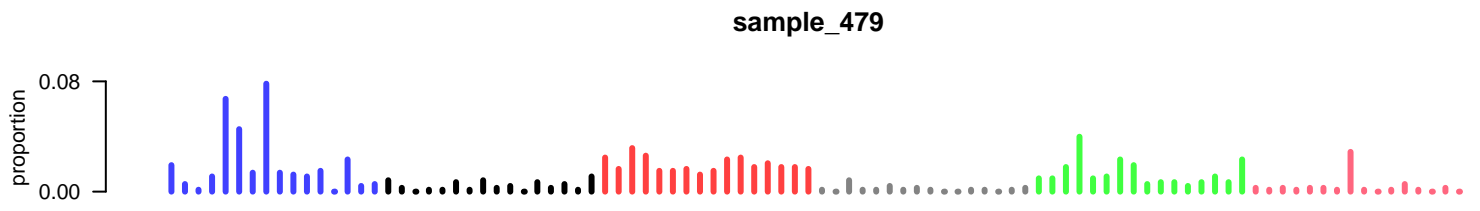
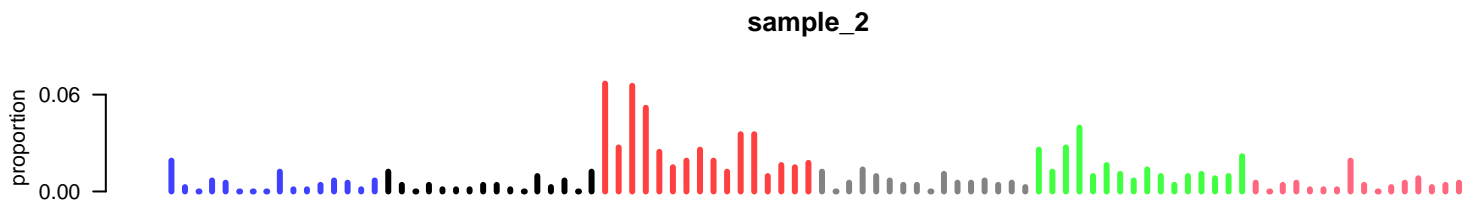
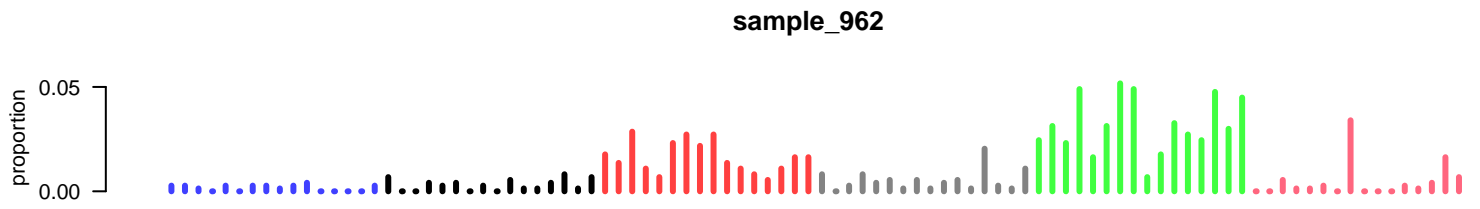
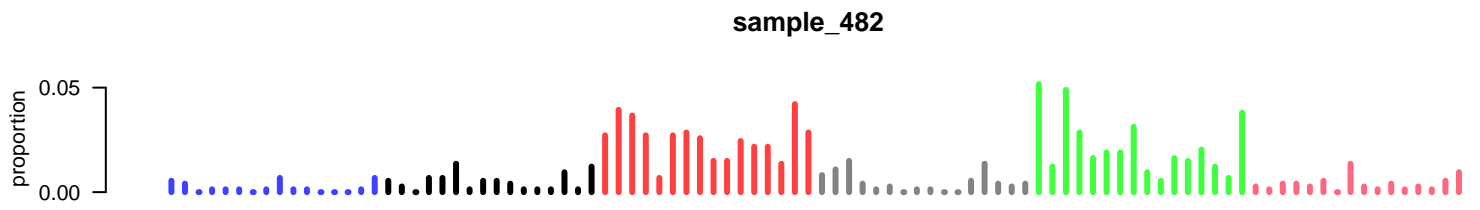
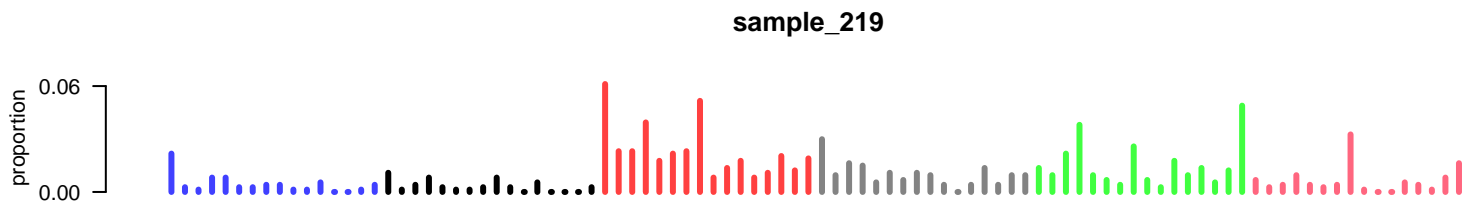
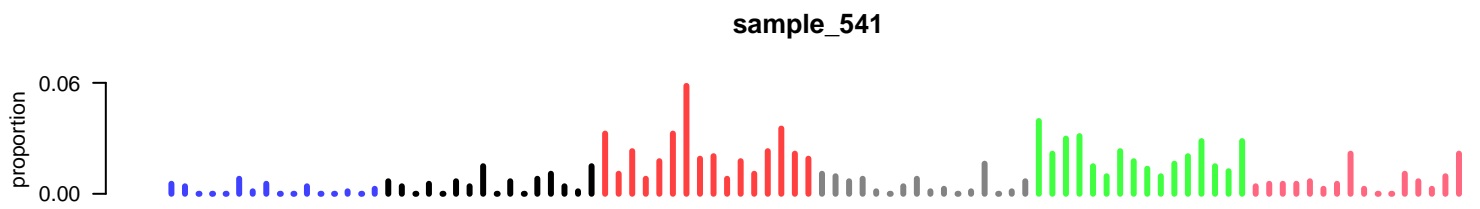


sample_715

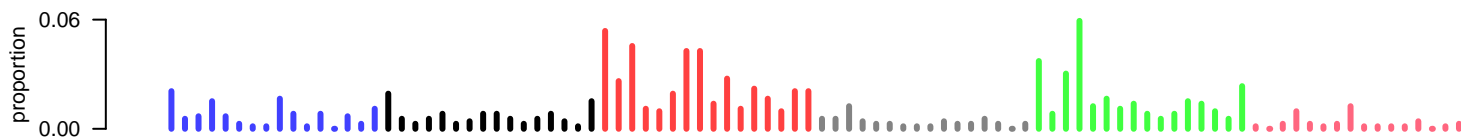


sample_898

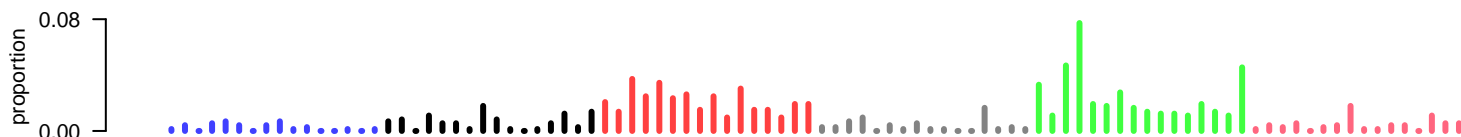




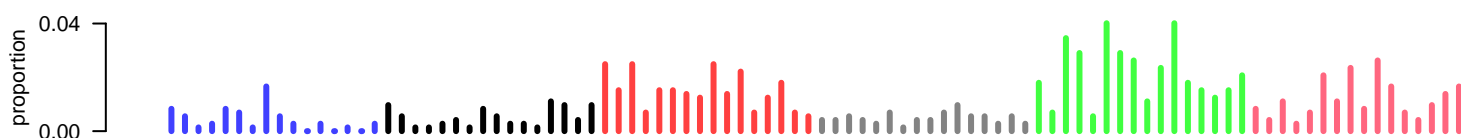
sample_749



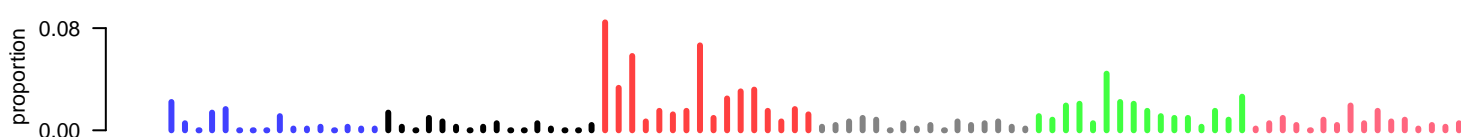
sample_939



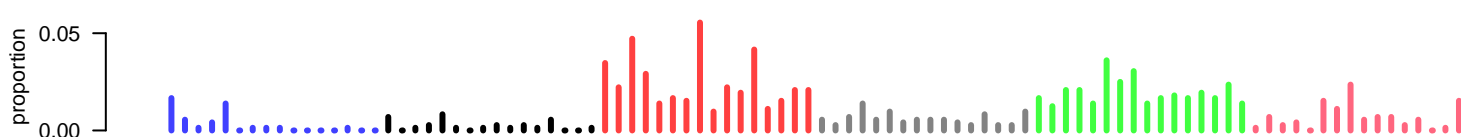
sample_436



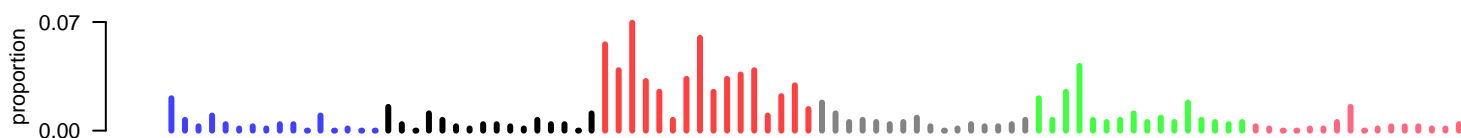
sample_498



sample_511



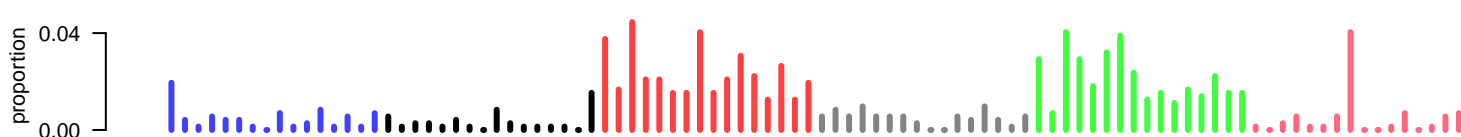
sample_999



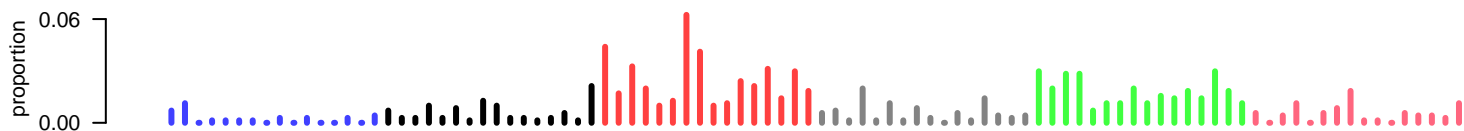
sample_453



sample_698



sample_96



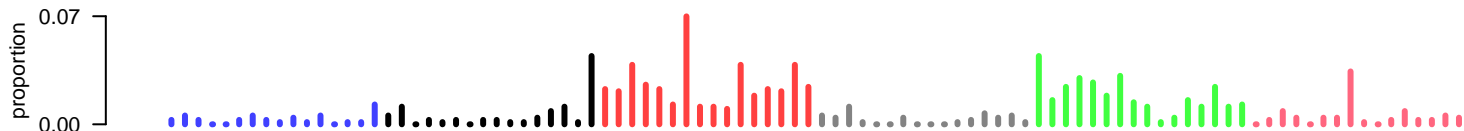
sample_850



sample_175



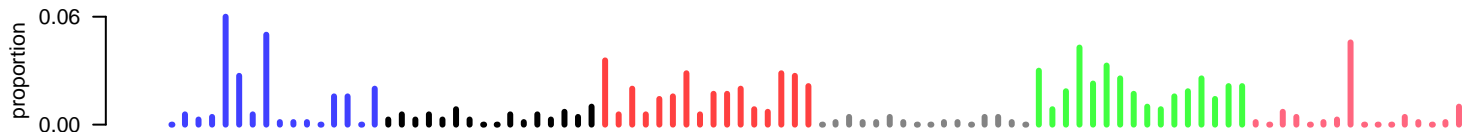
sample_825



sample_352



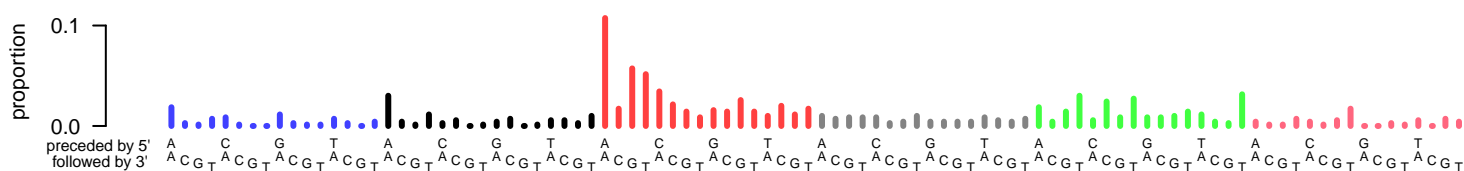
sample_937

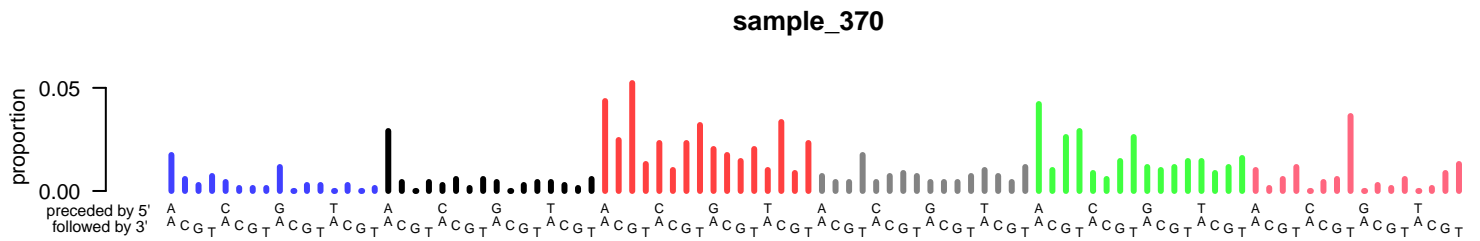
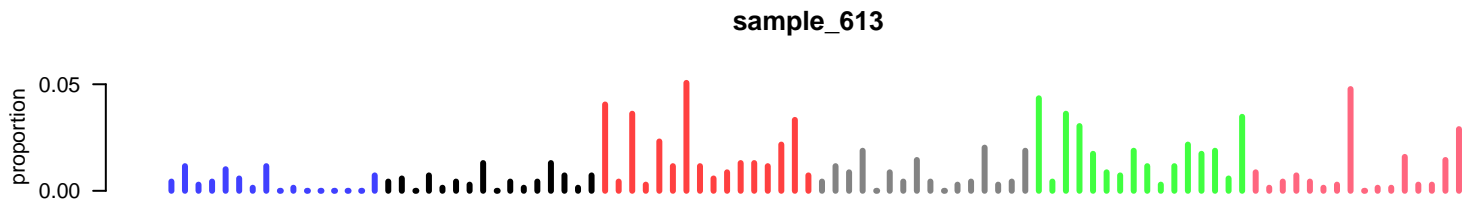
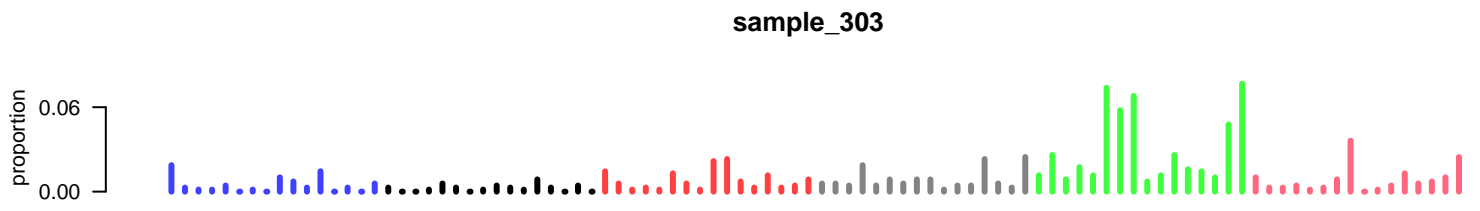
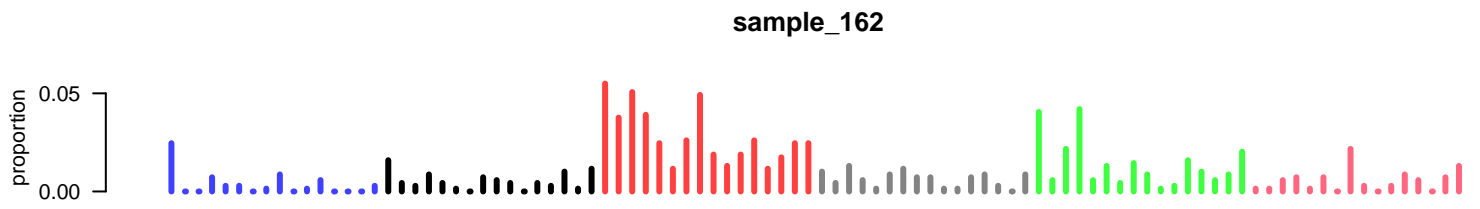
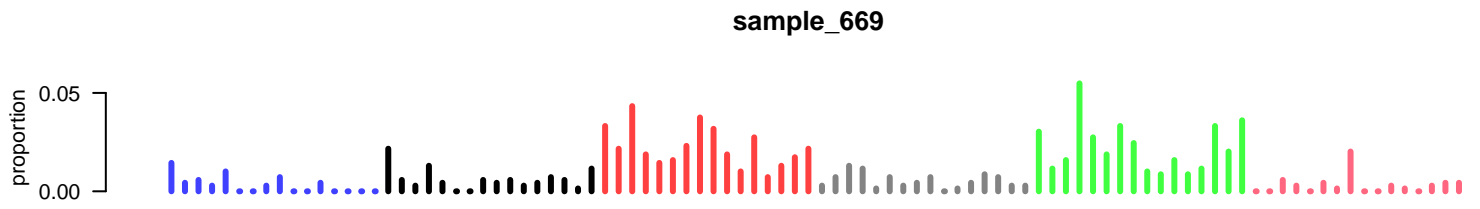
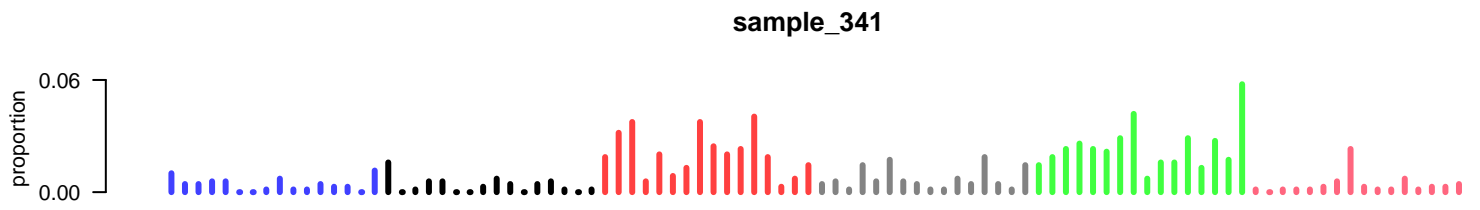
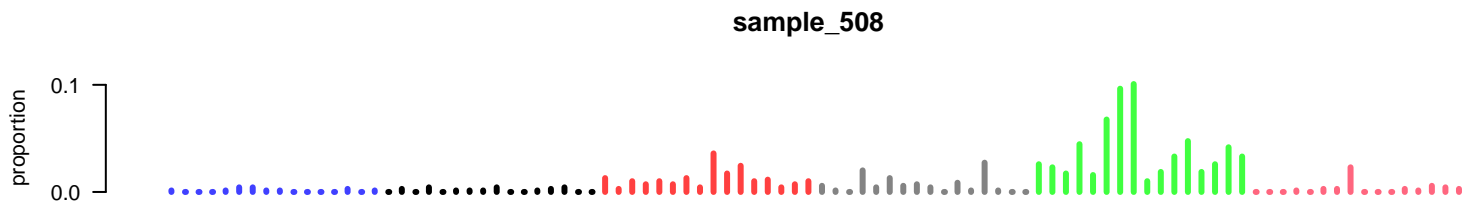
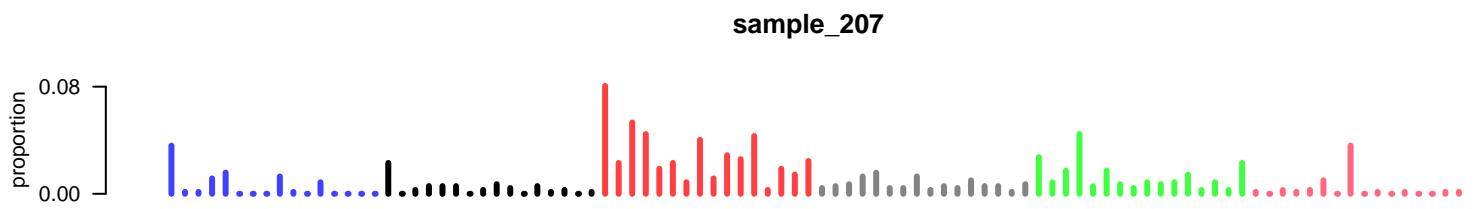


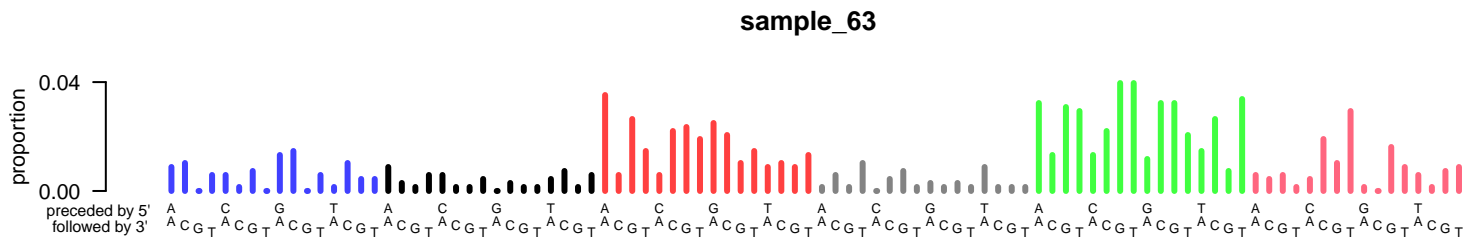
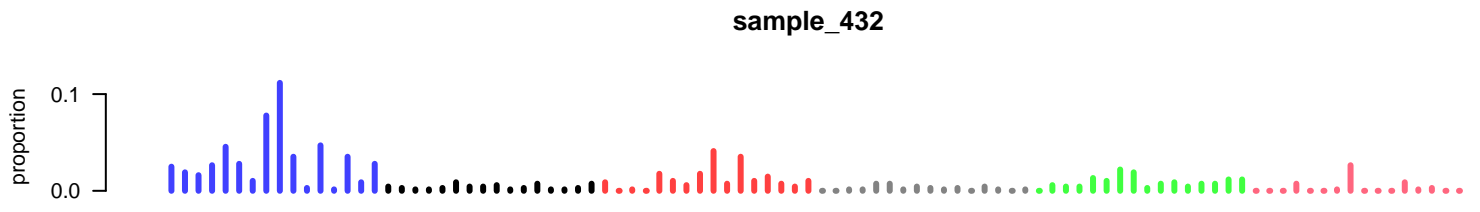
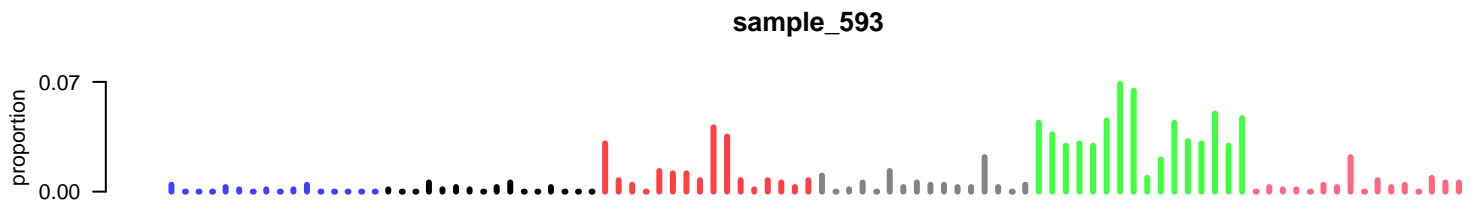
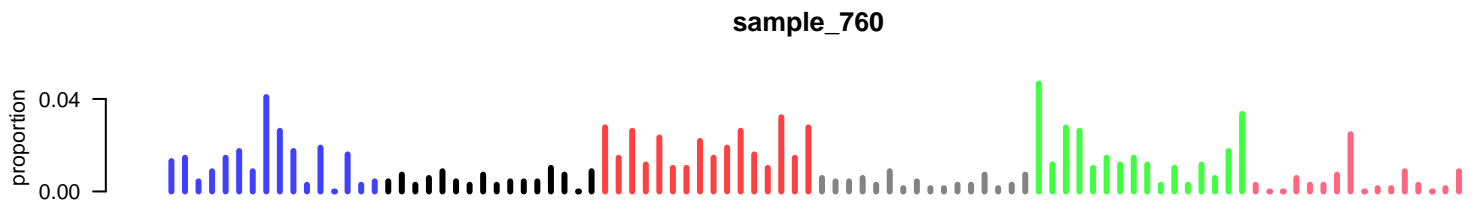
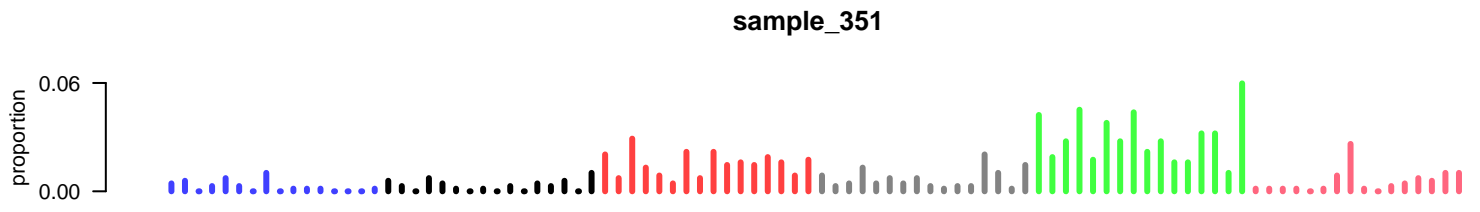
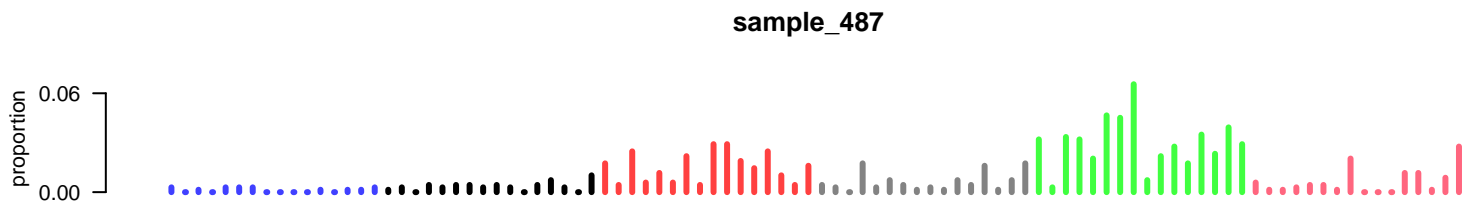
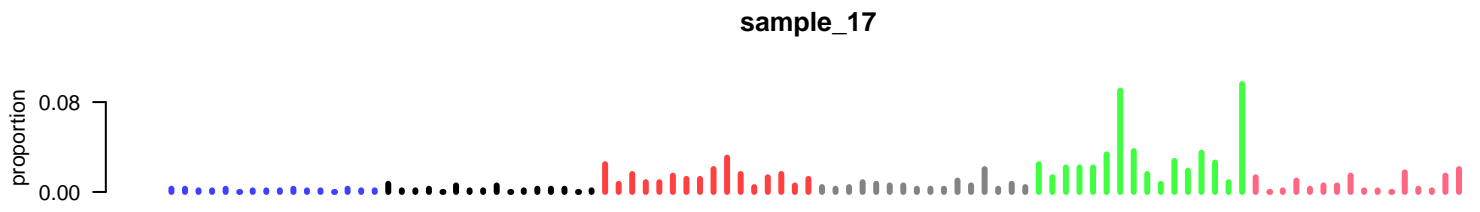
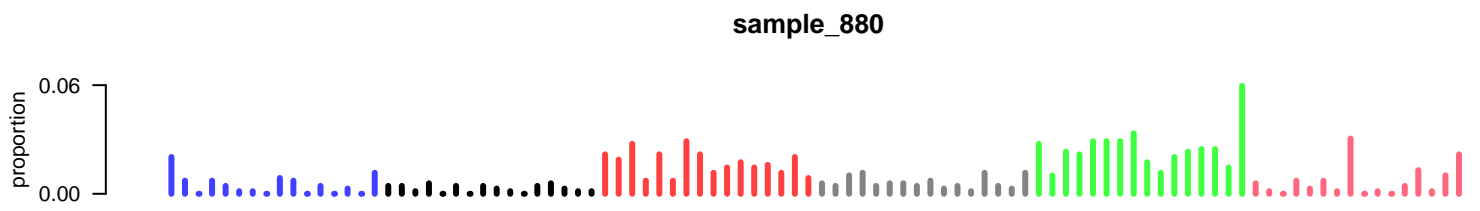
sample_456



sample_998







sample_847



sample_167



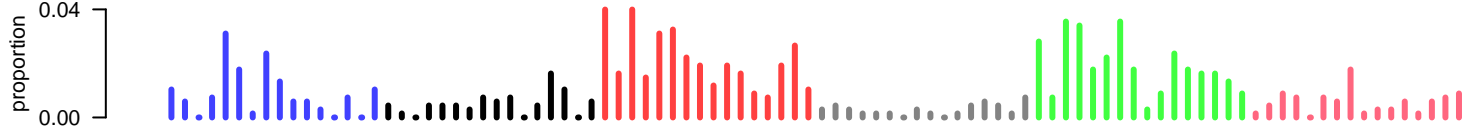
sample_693



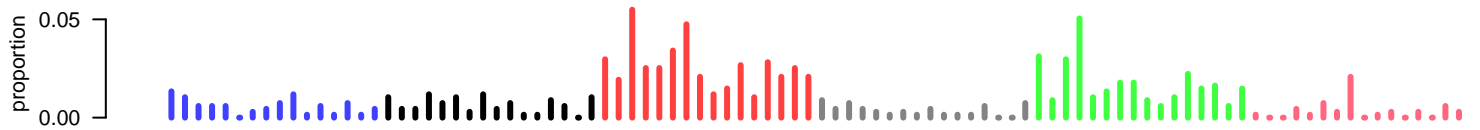
sample_61



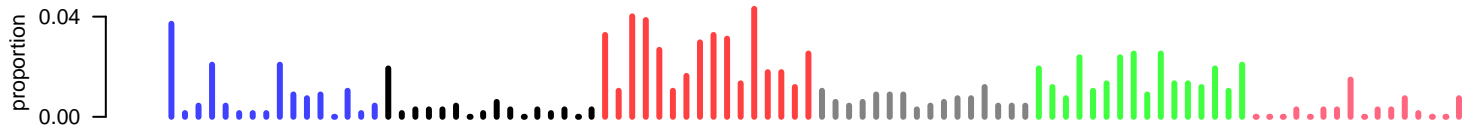
sample_176



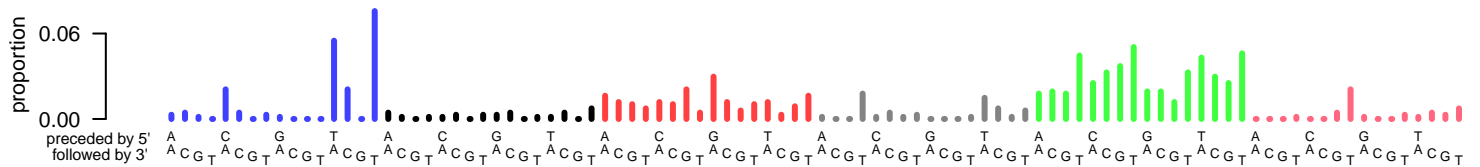
sample_941



sample_34



sample_356



sample_28



sample_780



sample_32



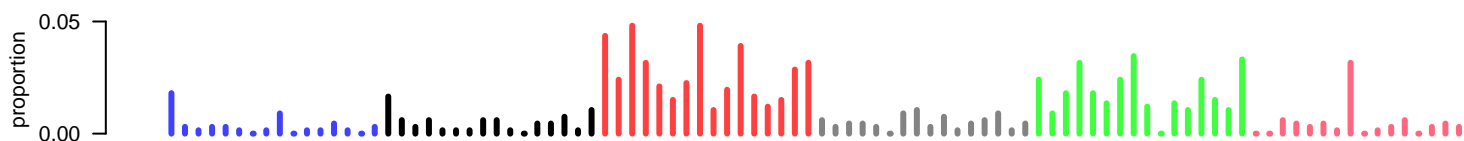
sample_950



sample_558



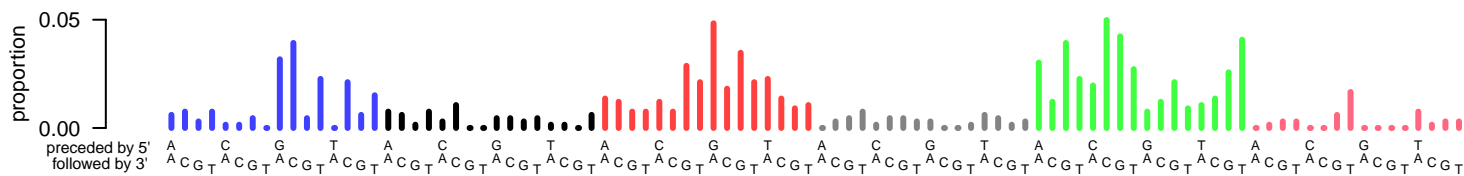
sample_315

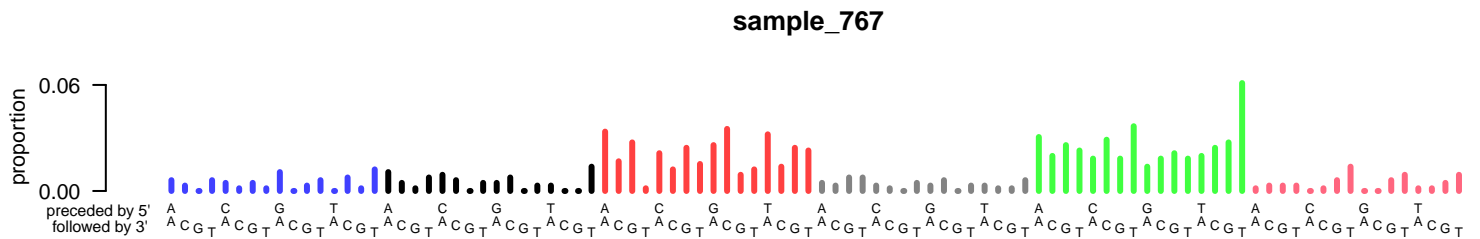
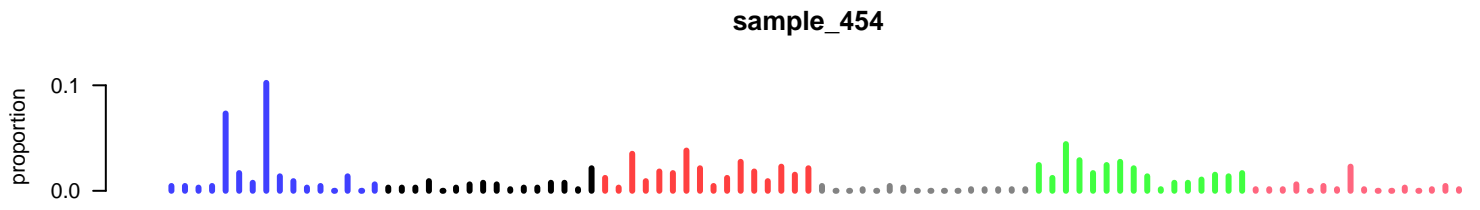
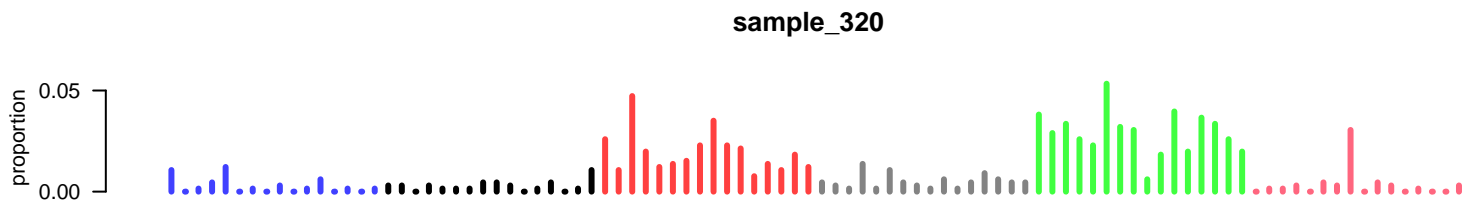
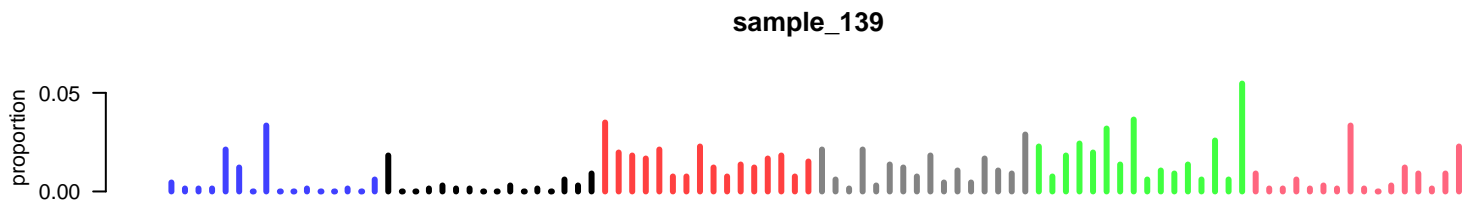
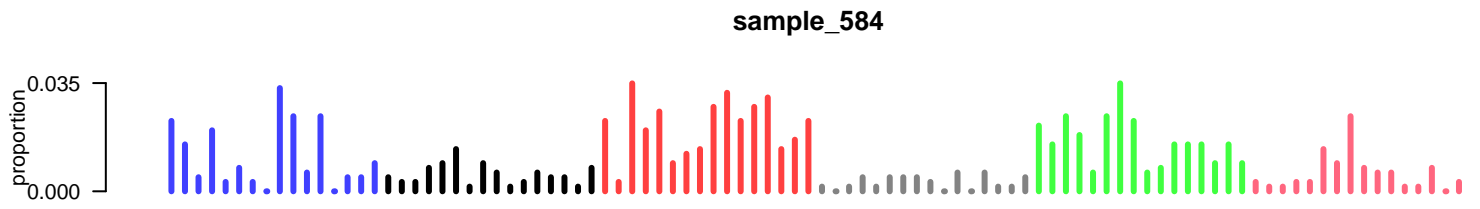
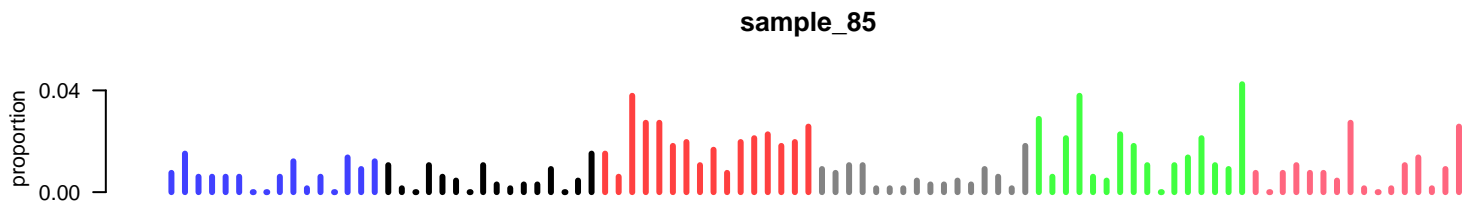
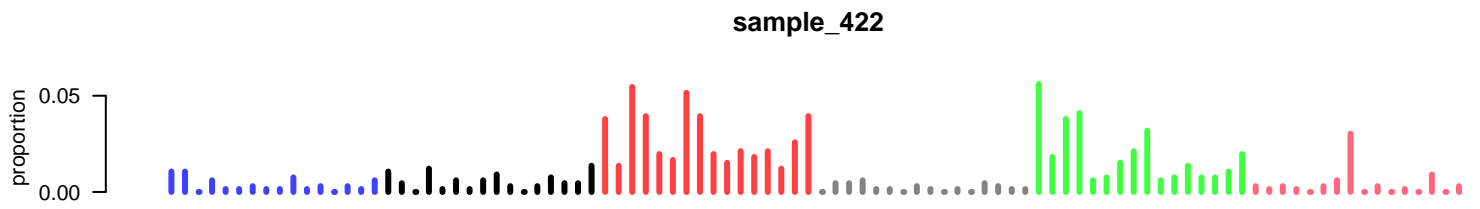
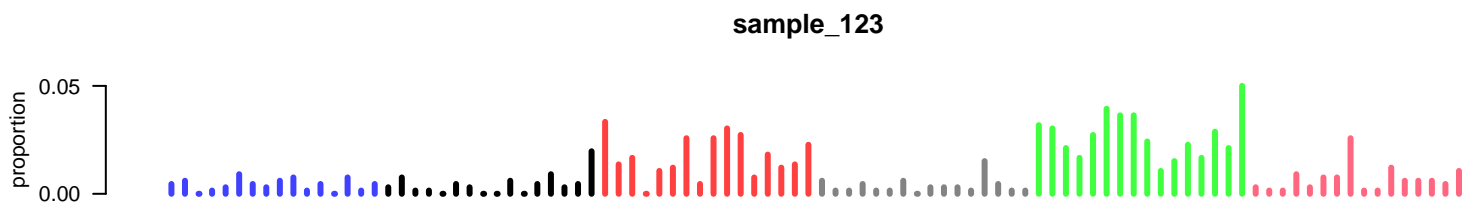


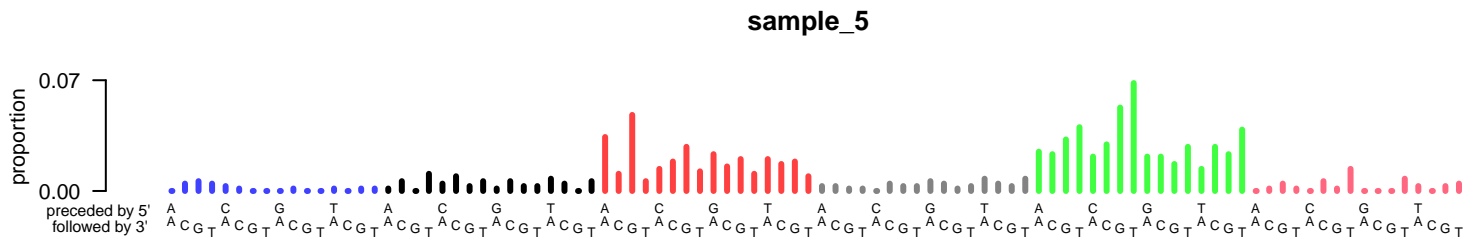
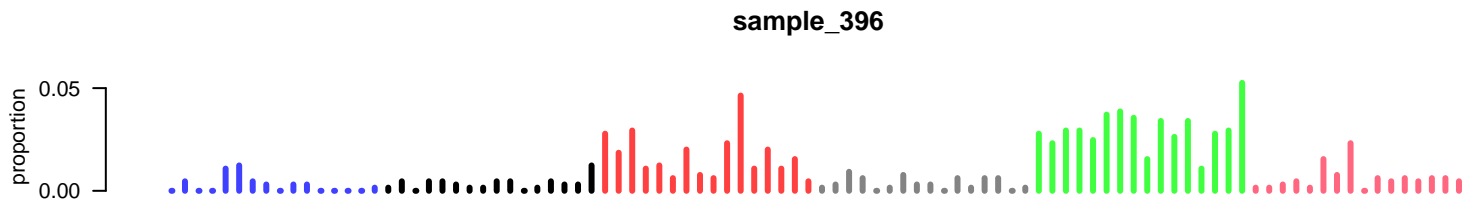
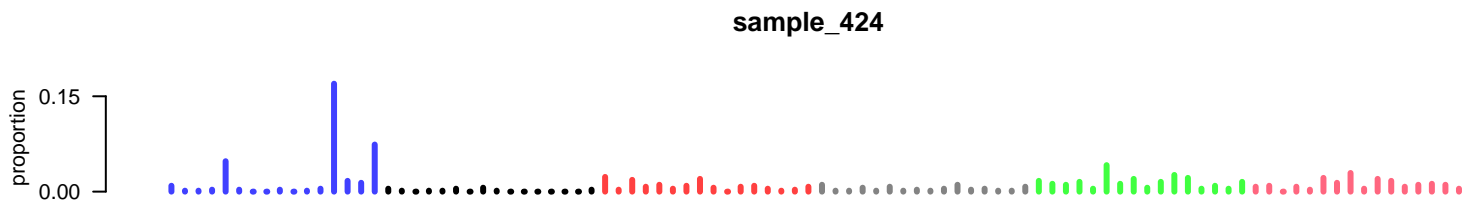
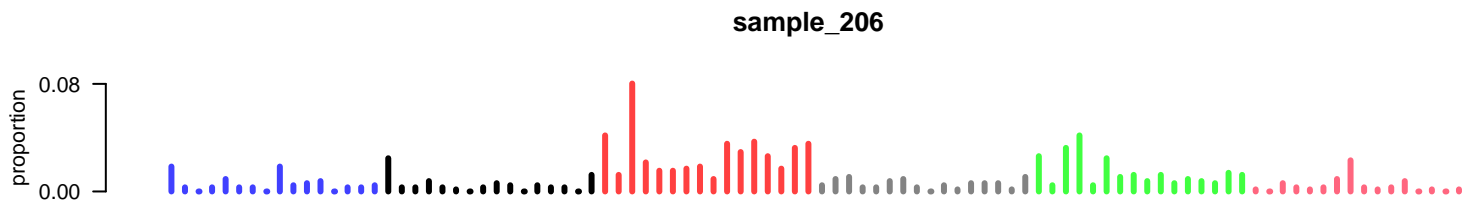
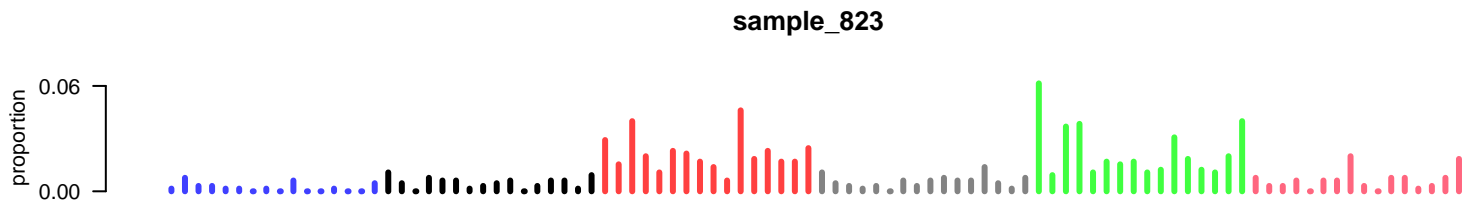
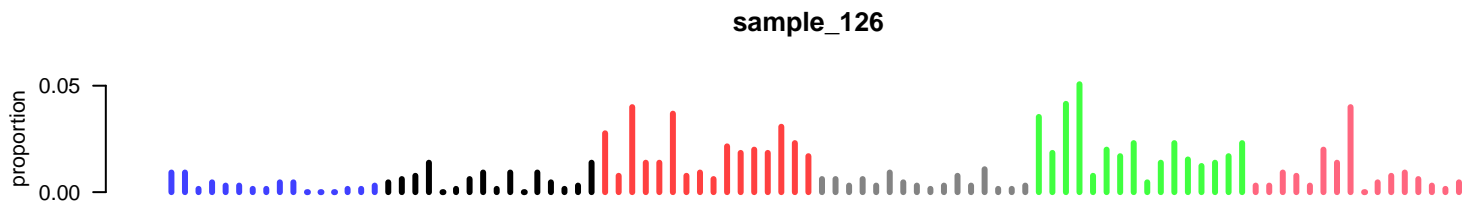
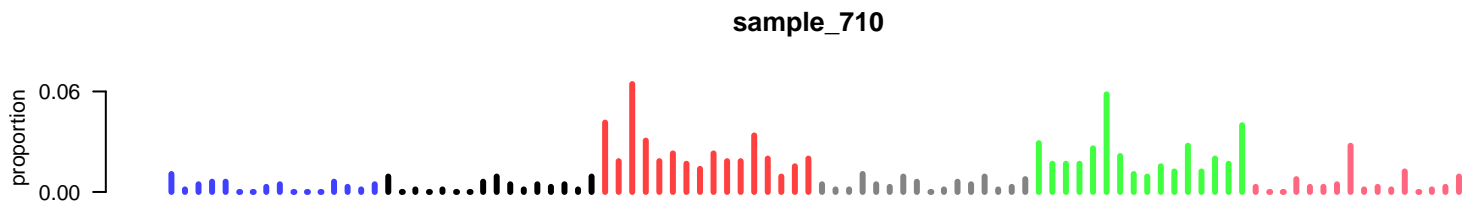
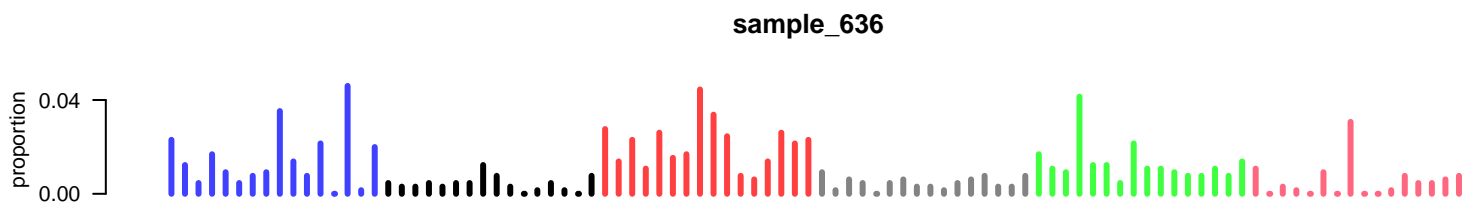
sample_506



sample_959







sample_934



sample_986



sample_72



sample_245



sample_984



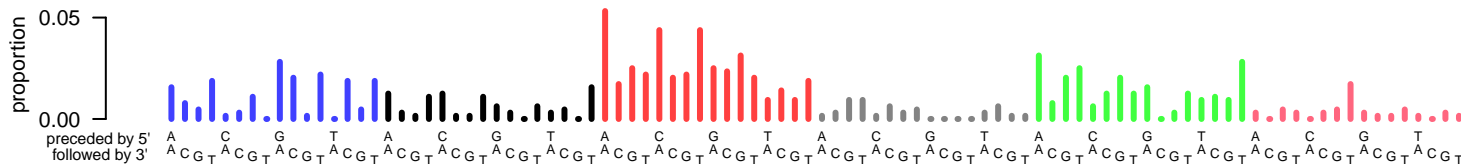
sample_184



sample_414



sample_517



sample_515



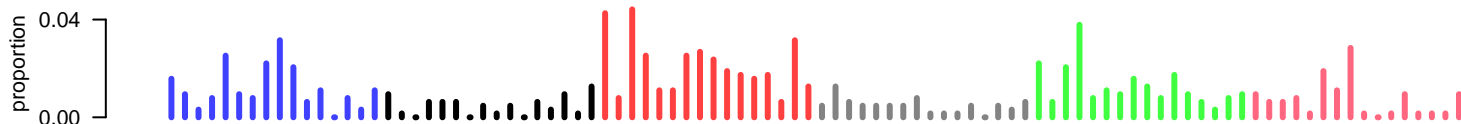
sample_564



sample_244



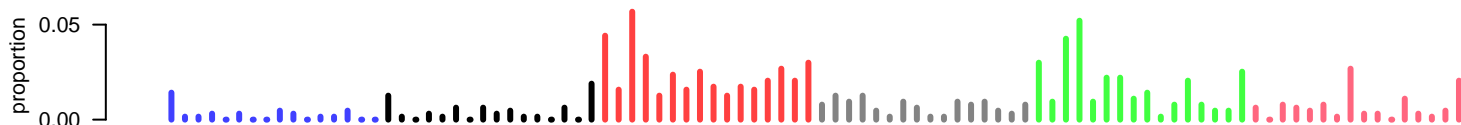
sample_46



sample_626



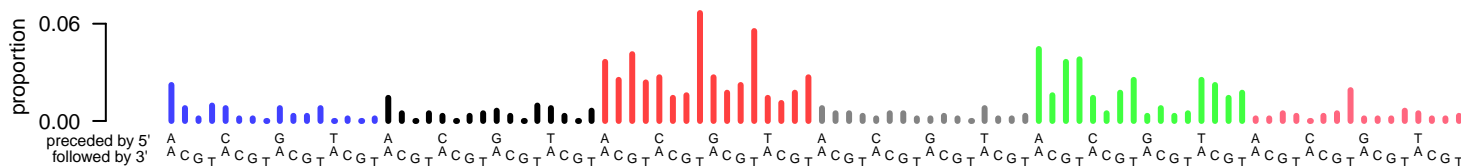
sample_724



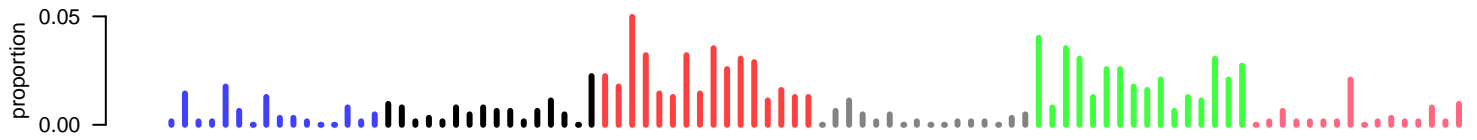
sample_607



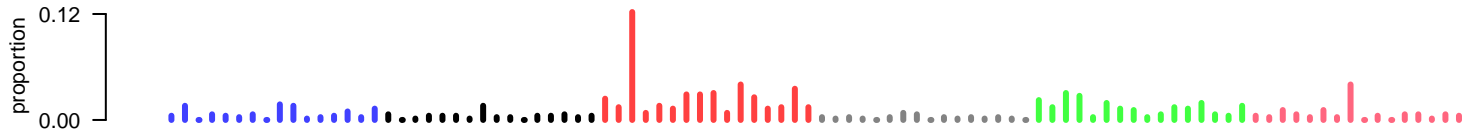
sample_254



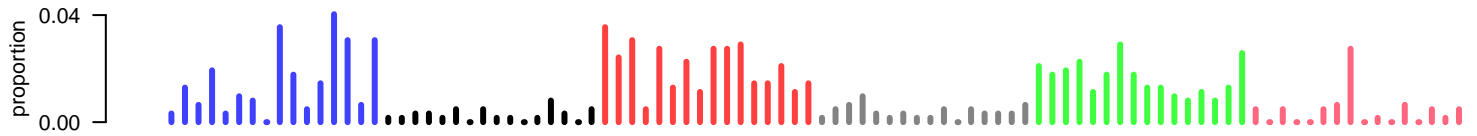
sample_386



sample_537



sample_701



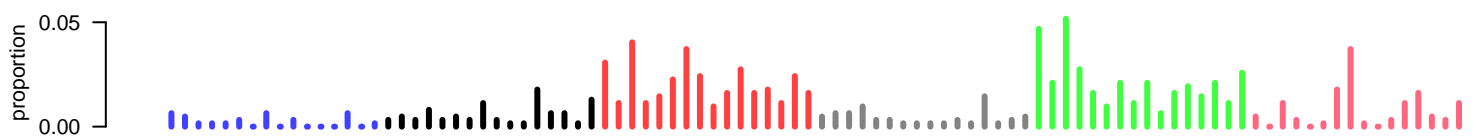
sample_877



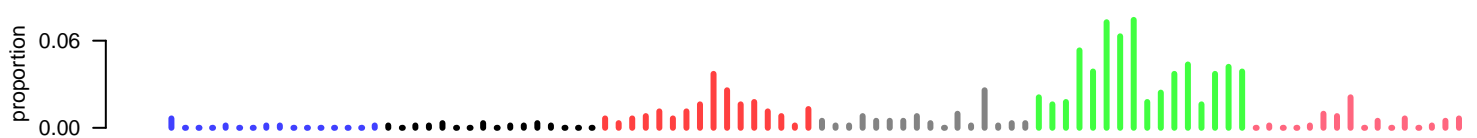
sample_202



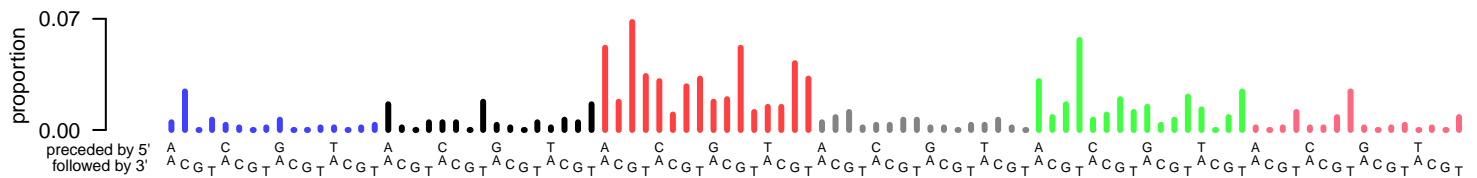
sample_399



sample_524



sample_619



sample_925



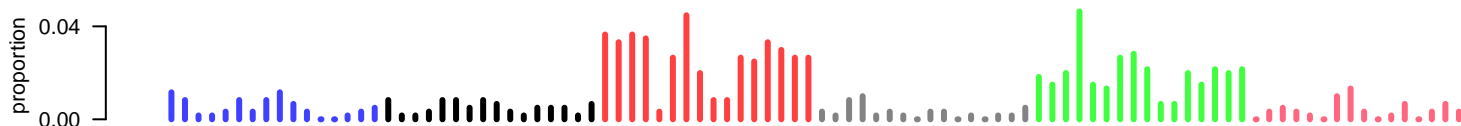
sample_407



sample_348



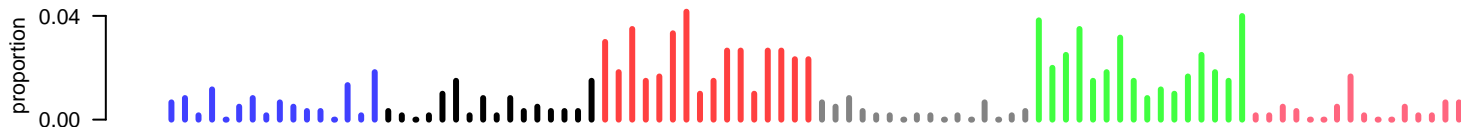
sample_280



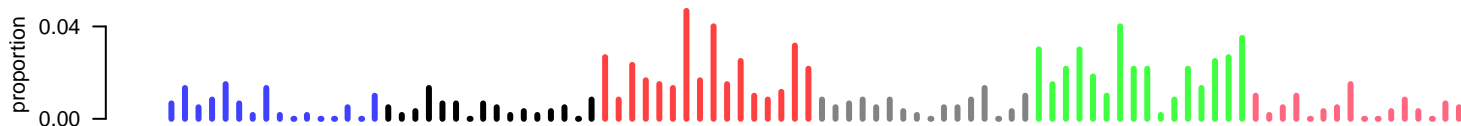
sample_266



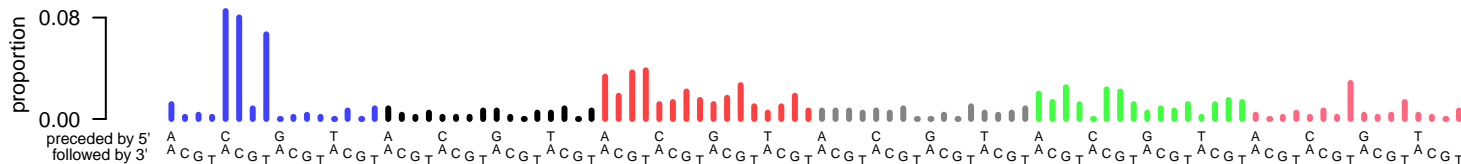
sample_99



sample_704



sample_720



sample_447



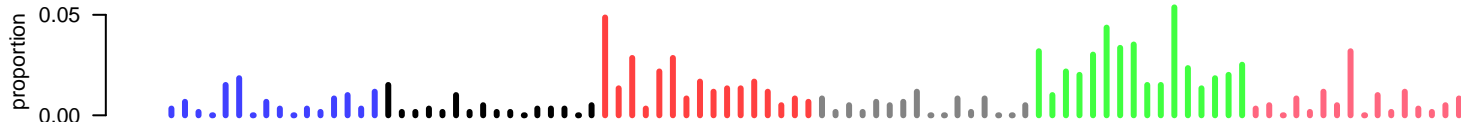
sample_908



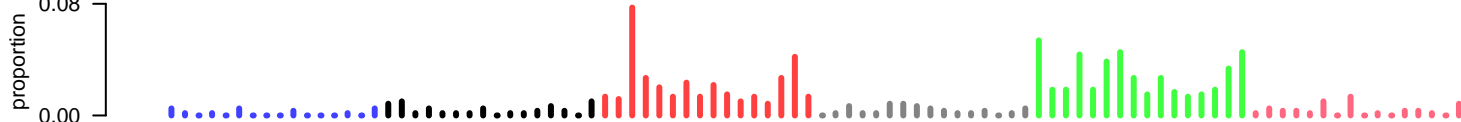
sample_122



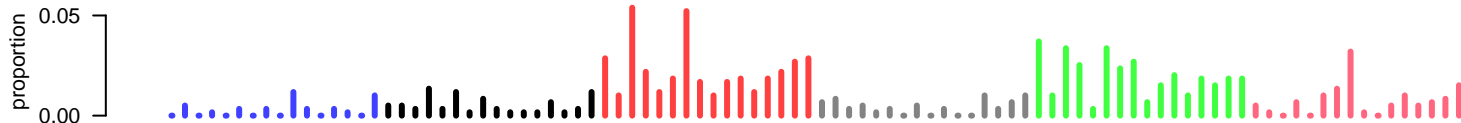
sample_677



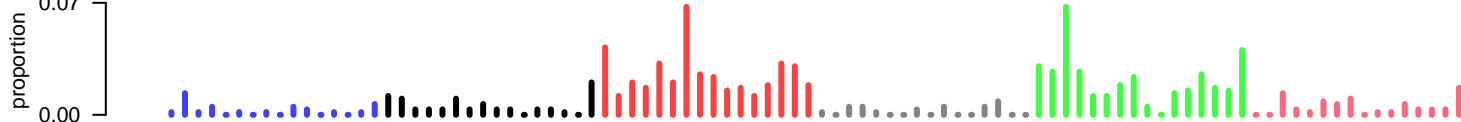
sample_307



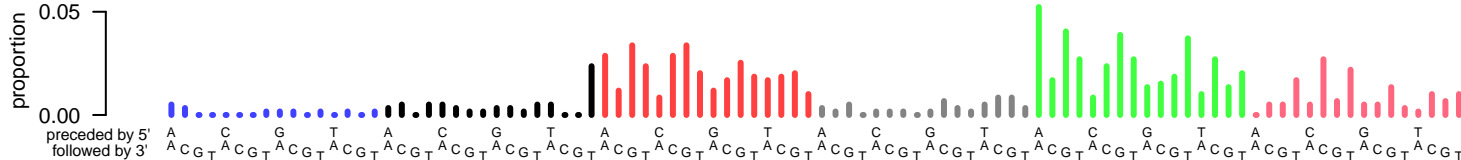
sample_663



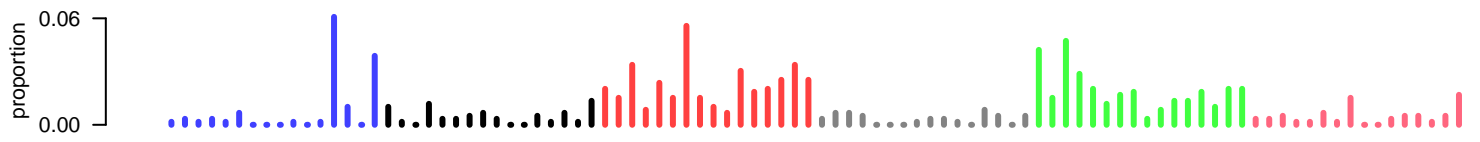
sample_223



sample_531



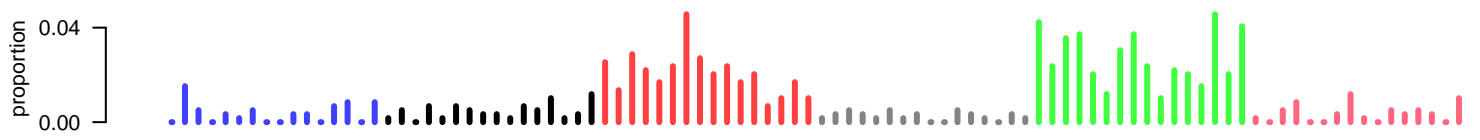
sample_398



sample_412



sample_783



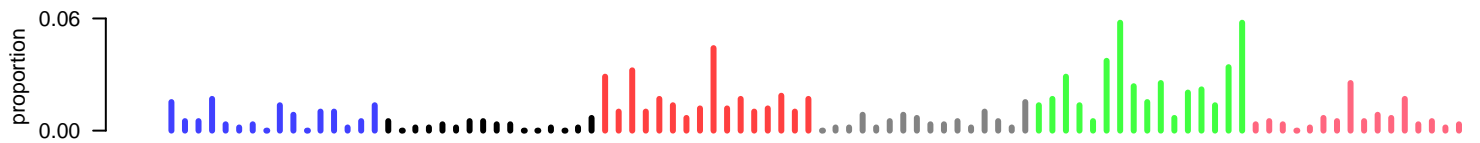
sample_276



sample_375



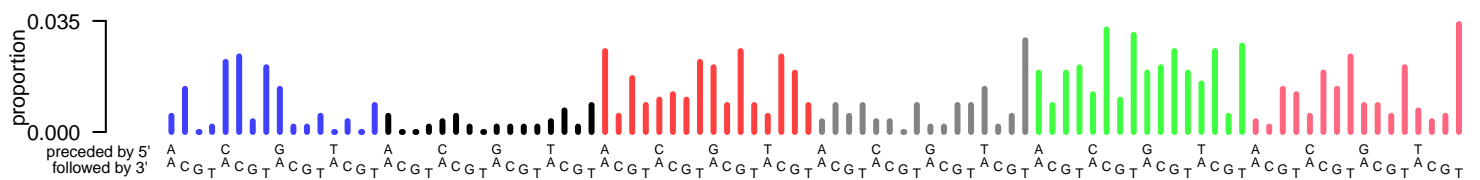
sample_71



sample_735



sample_844



sample_97



sample_231



sample_252



sample_119



sample_820



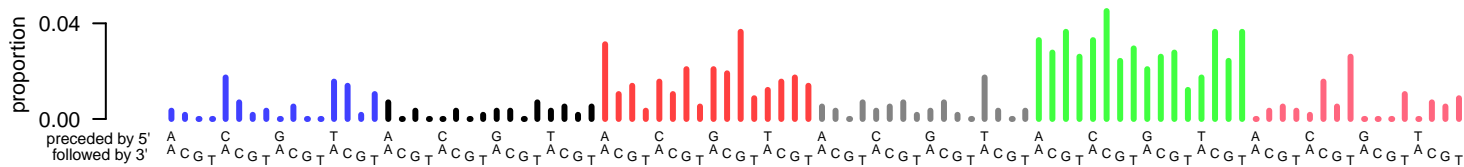
sample_599



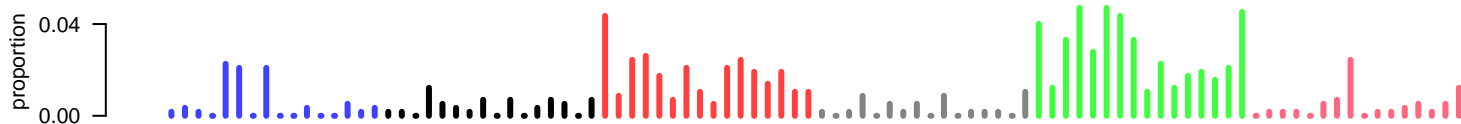
sample_135



sample_374



sample_253



sample_731



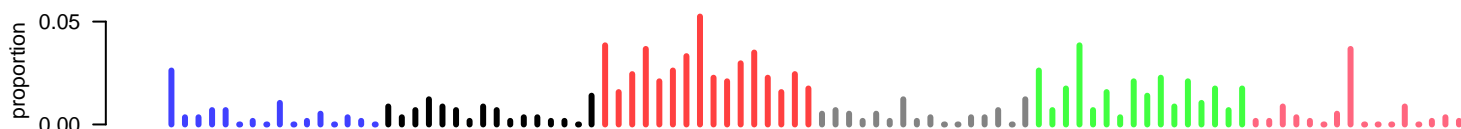
sample_434



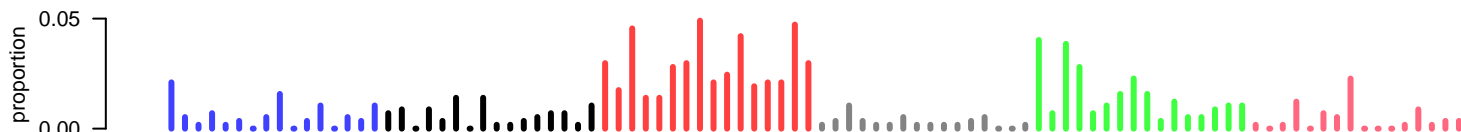
sample_520



sample_528



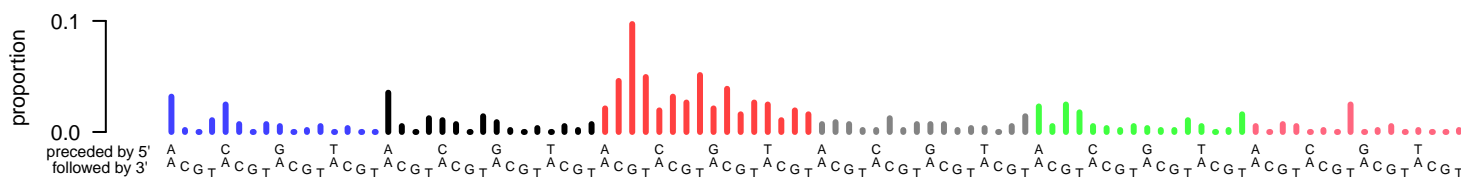
sample_440

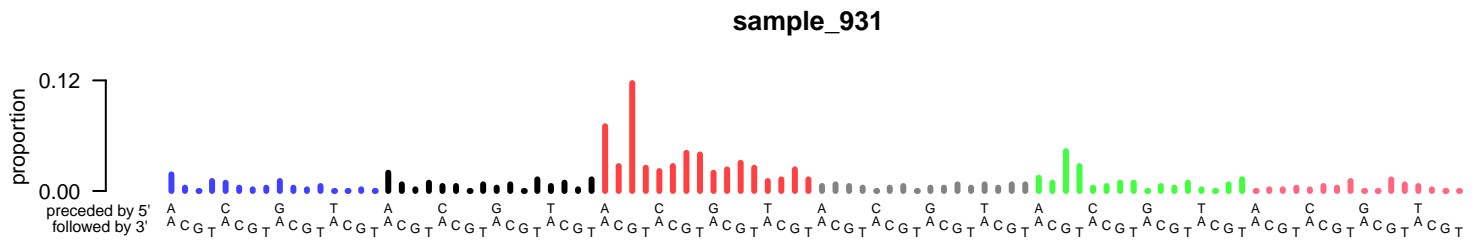
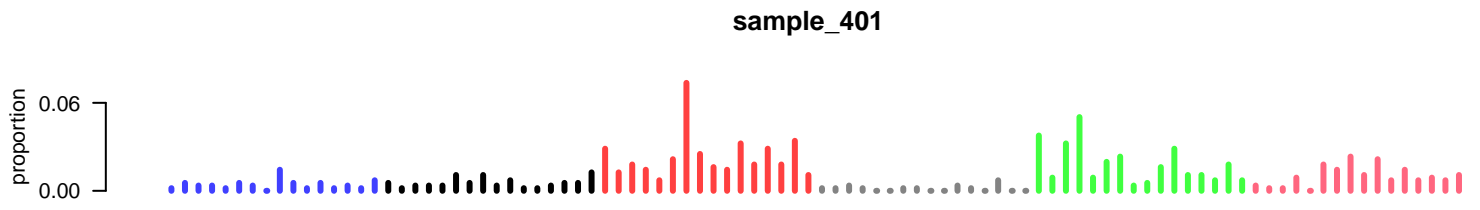
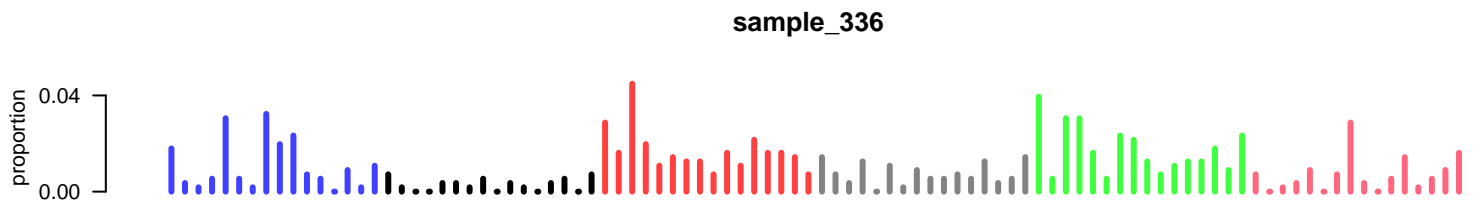
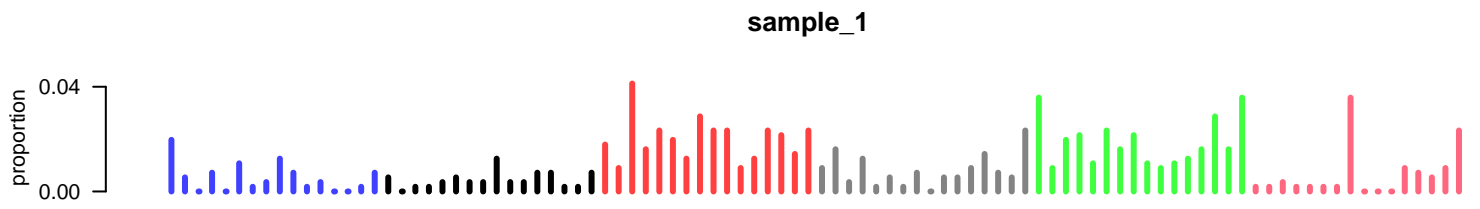
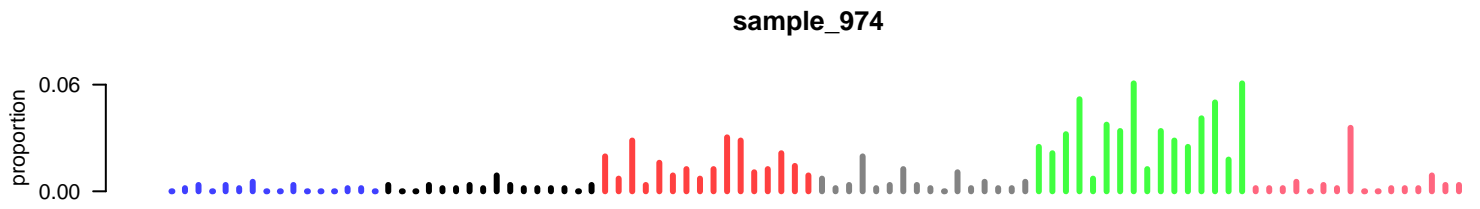
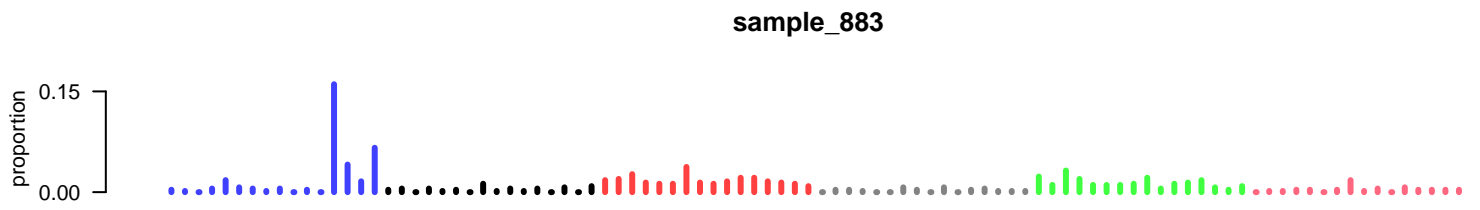
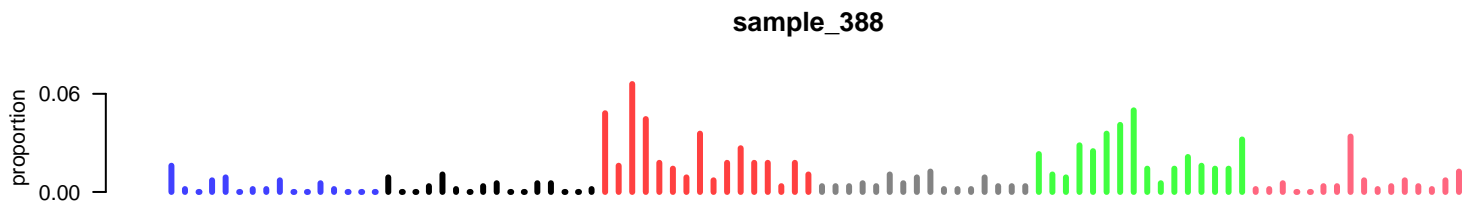
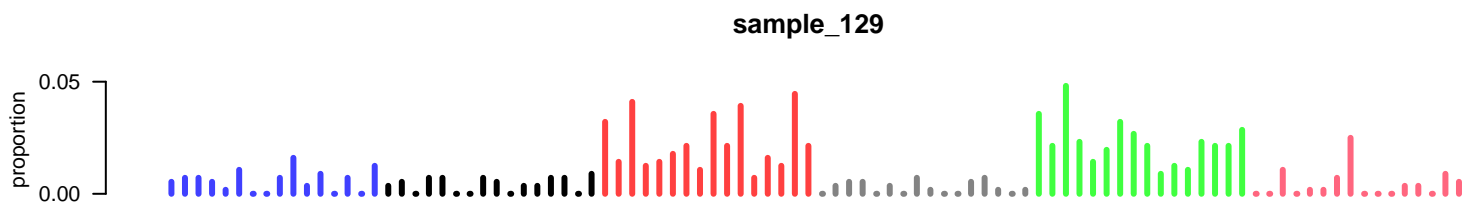


sample_654

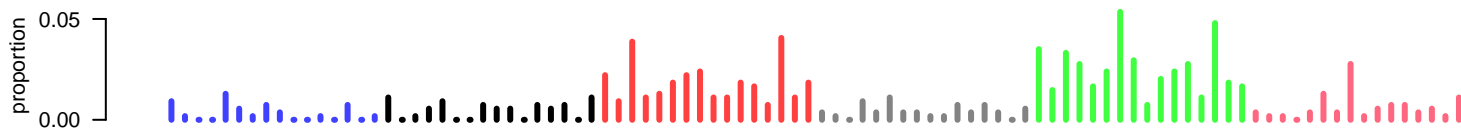


sample_455





sample_586



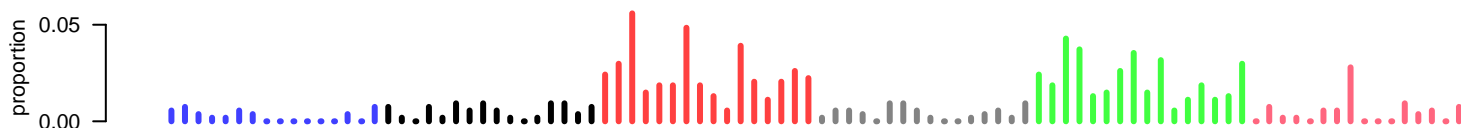
sample_267



sample_288



sample_806



sample_776



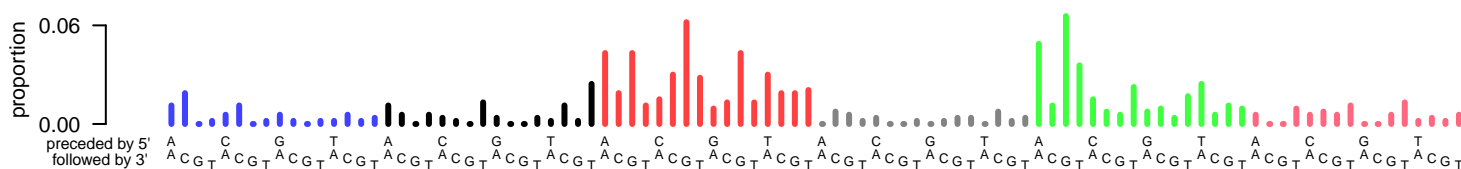
sample_916



sample_582



sample_325



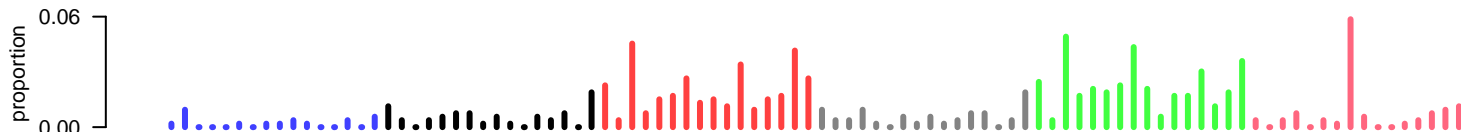
sample_769



sample_84



sample_143



sample_896



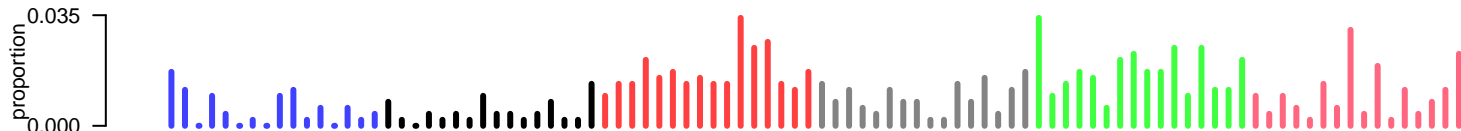
sample_893



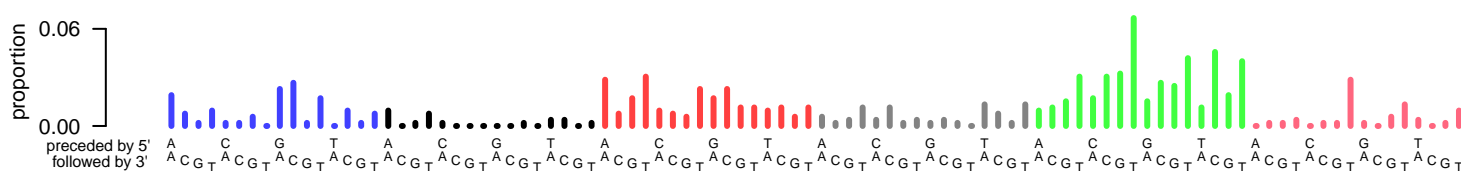
sample_460

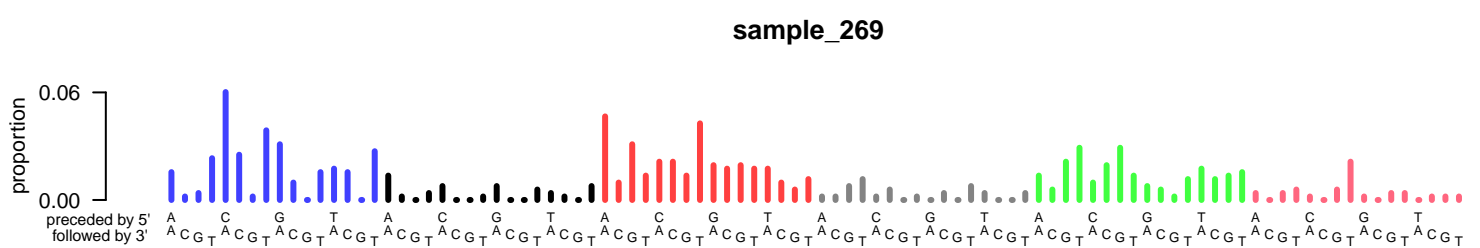
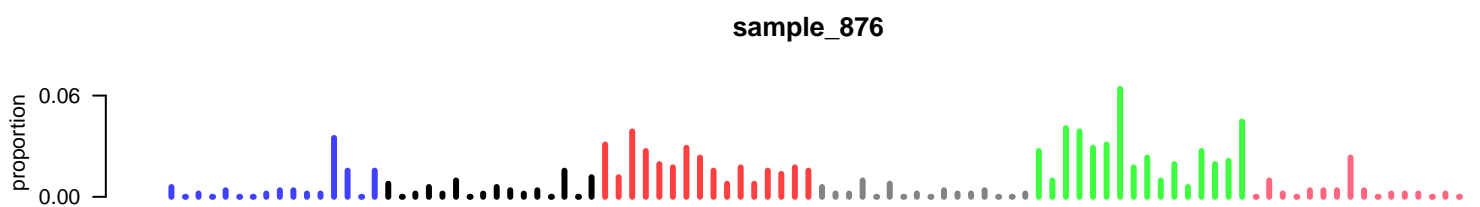
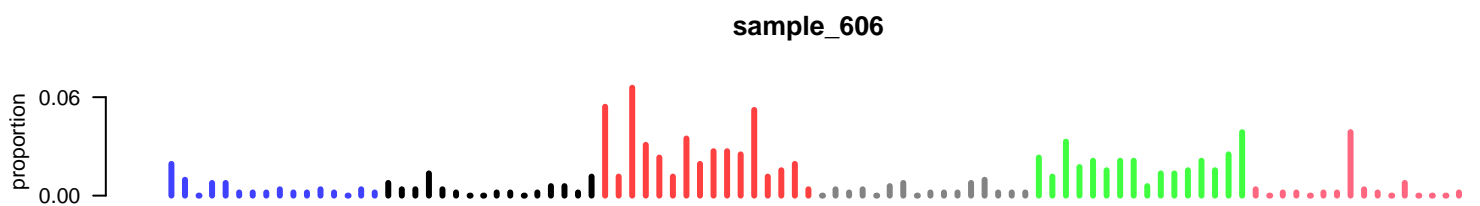
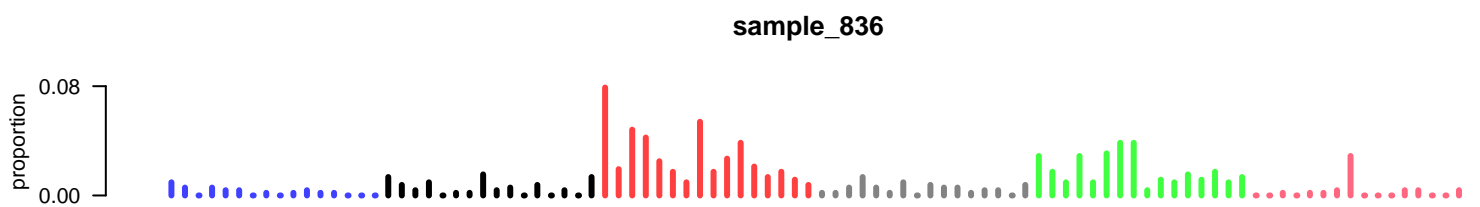
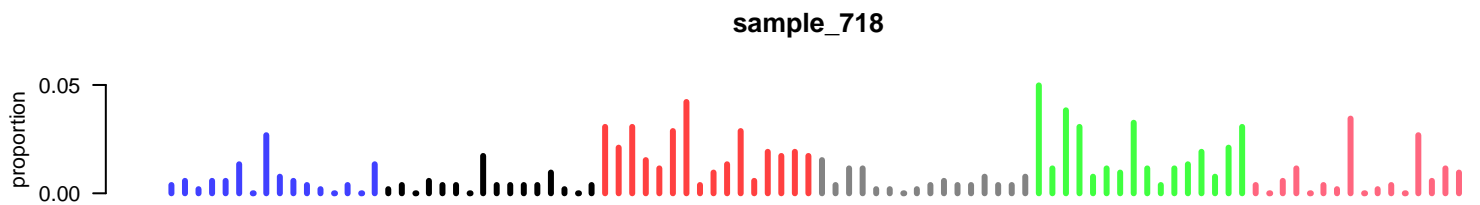
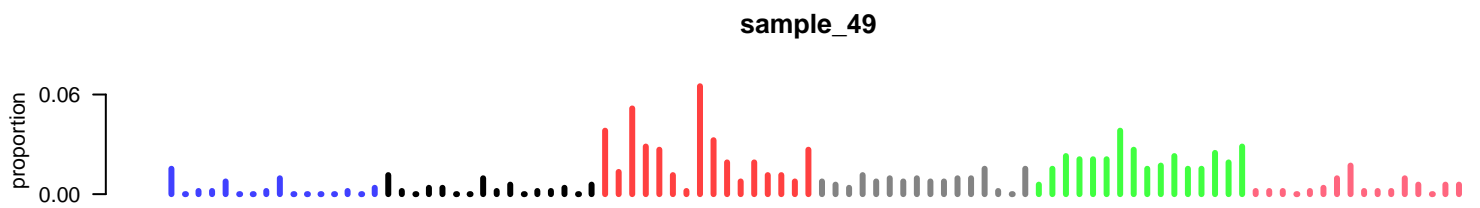
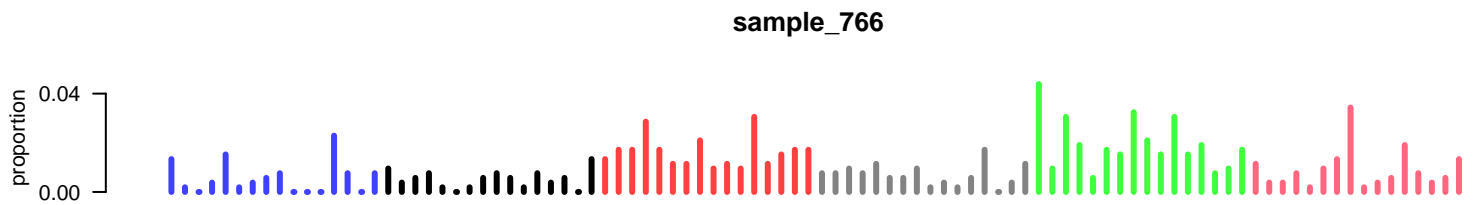
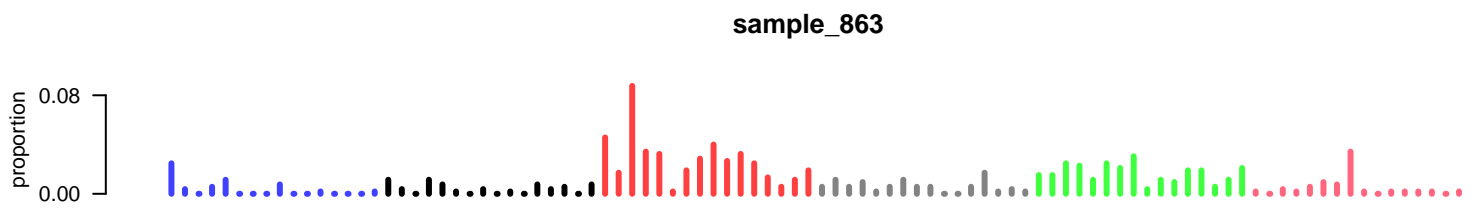


sample_759

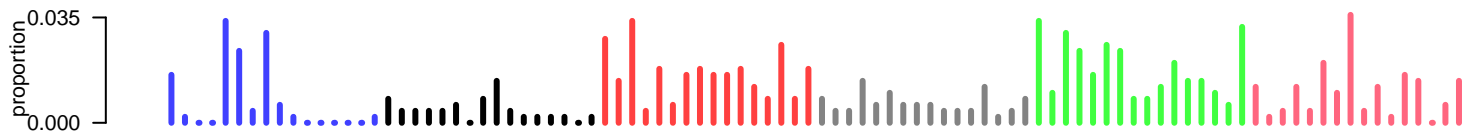


sample_10





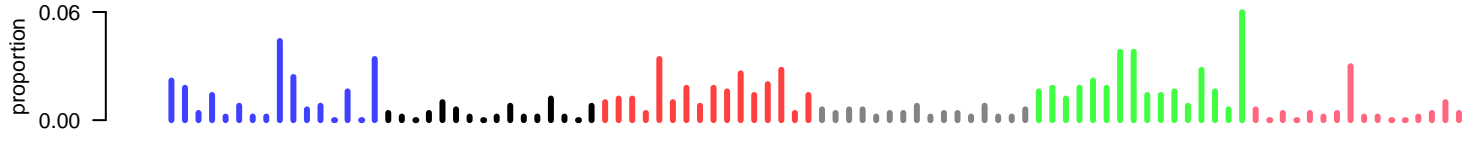
sample_550



sample_712



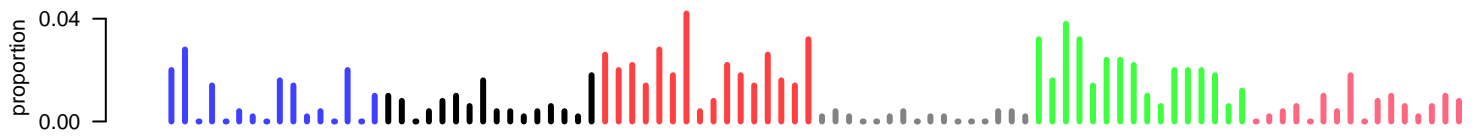
sample_553



sample_985



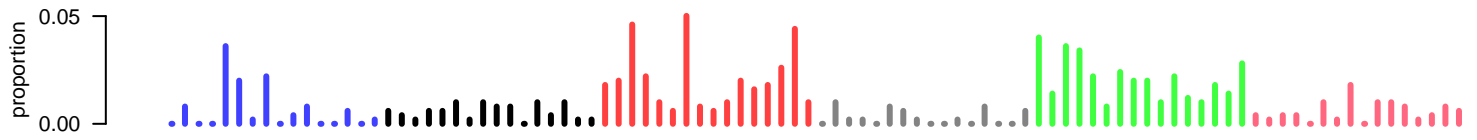
sample_349



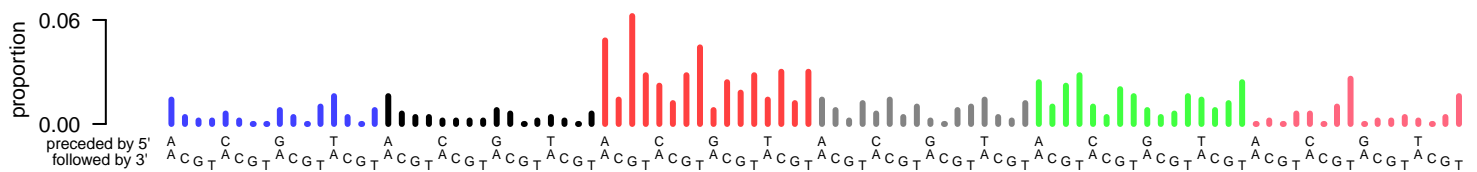
sample_970

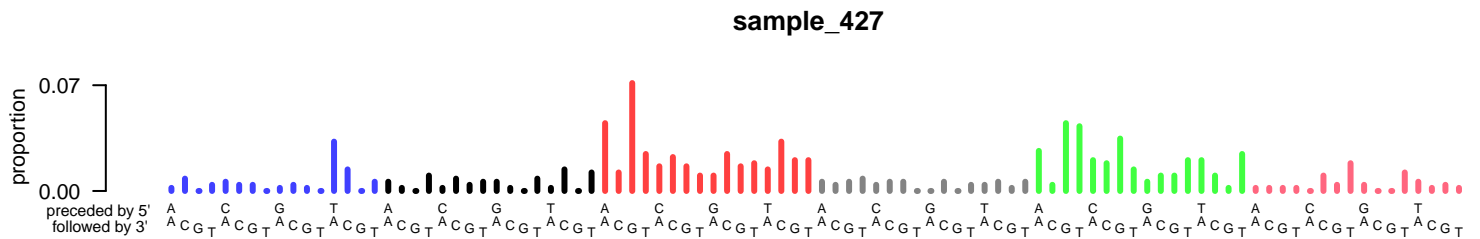
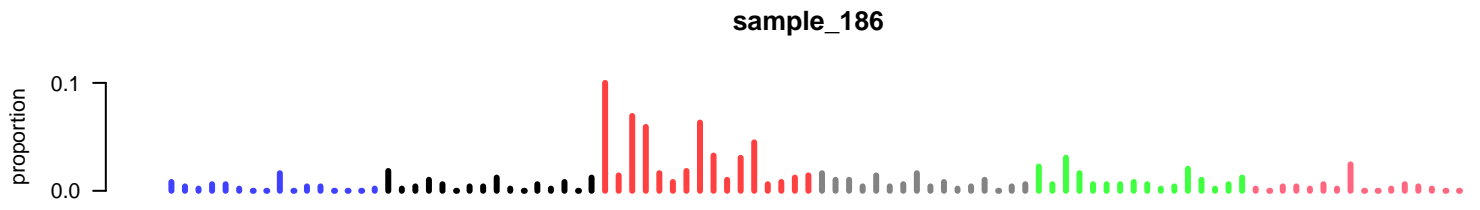
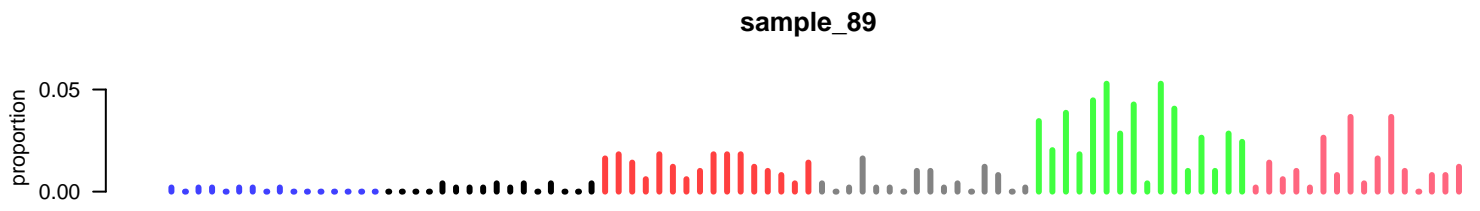
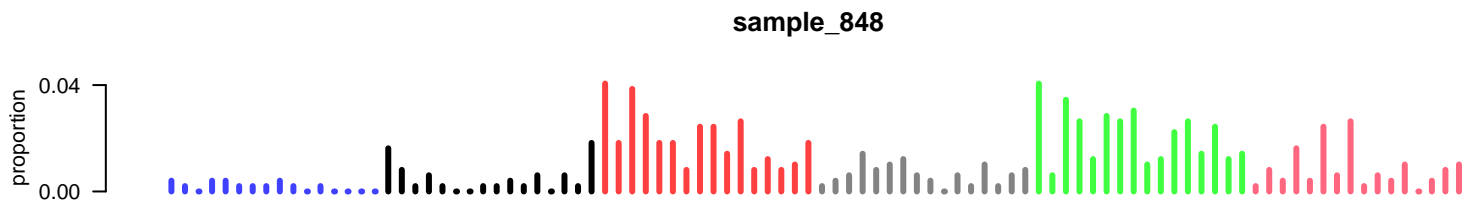
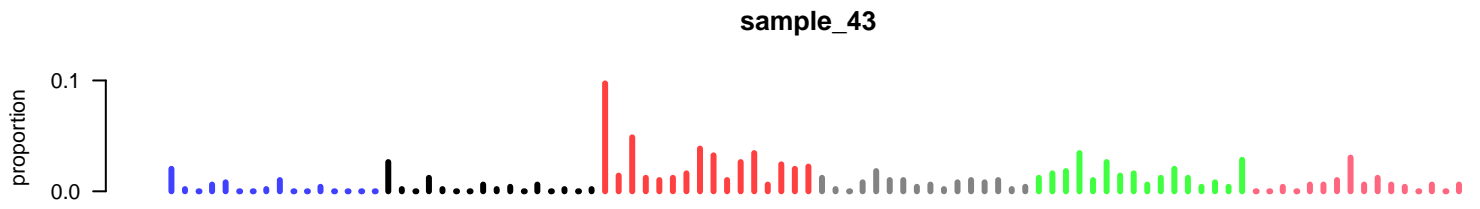
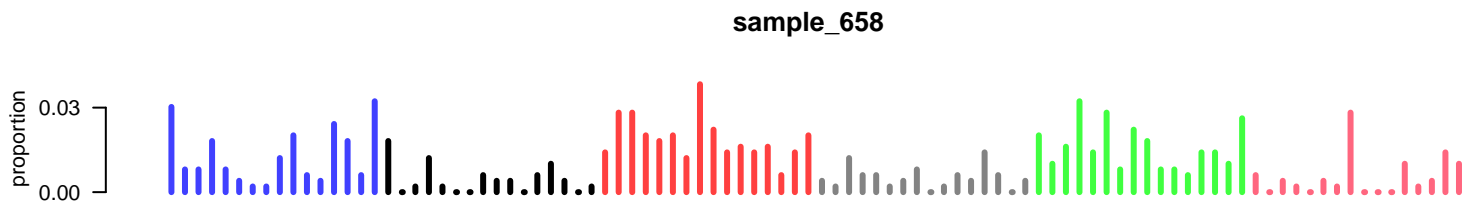
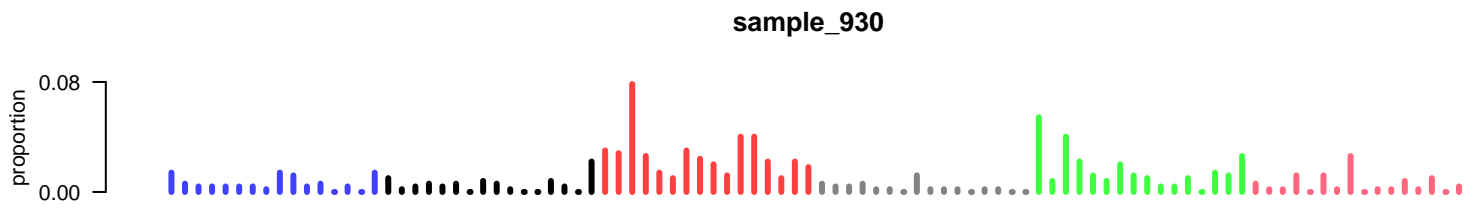
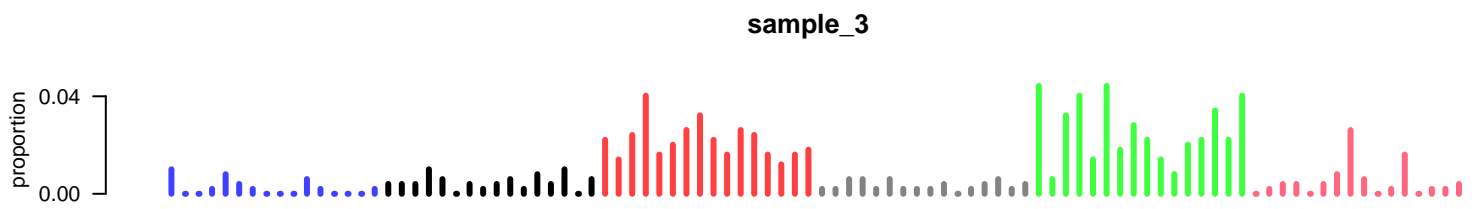


sample_261

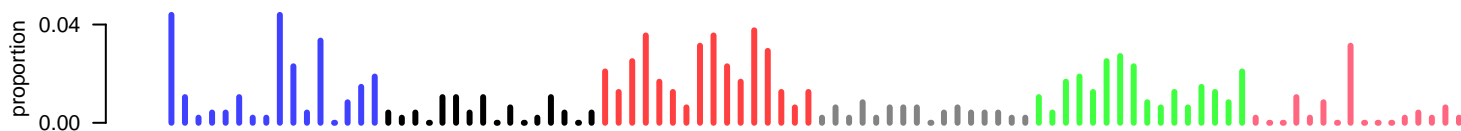


sample_249





sample_289



sample_761



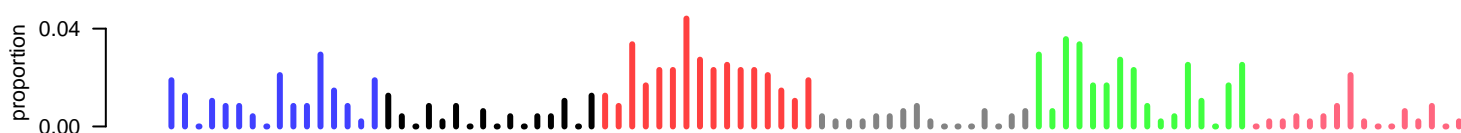
sample_366



sample_209



sample_635



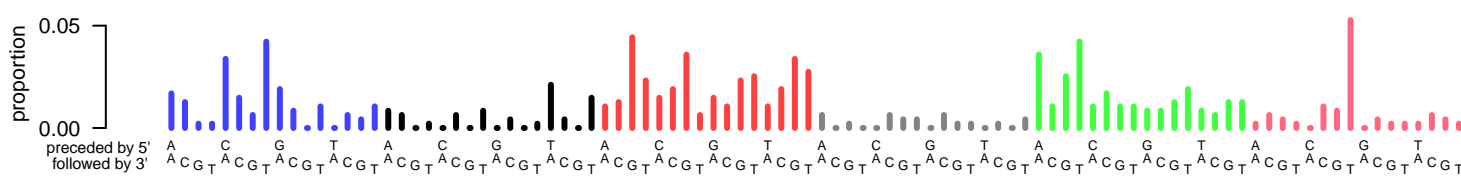
sample_67



sample_549



sample_309



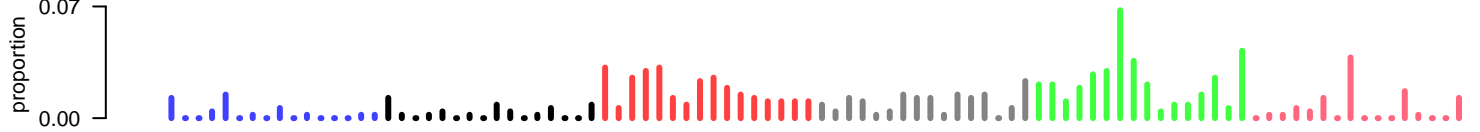
sample_682



sample_978



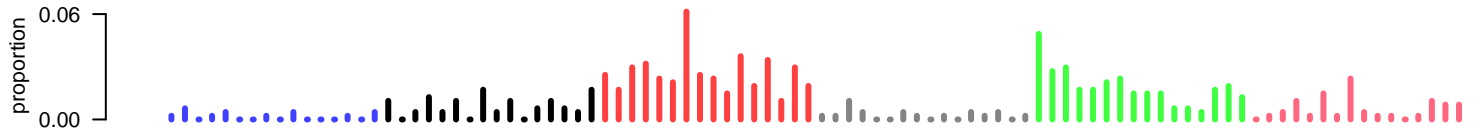
sample_969



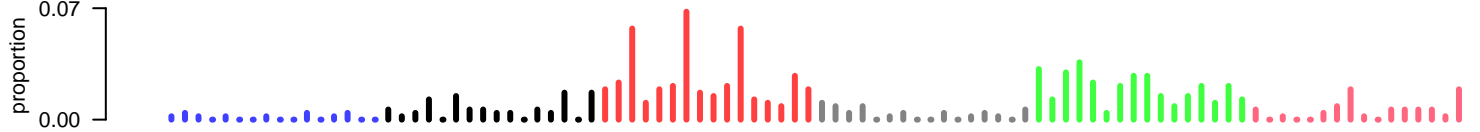
sample_536



sample_575



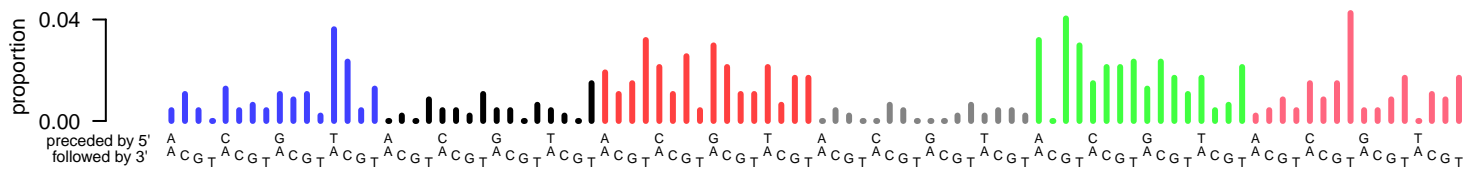
sample_703



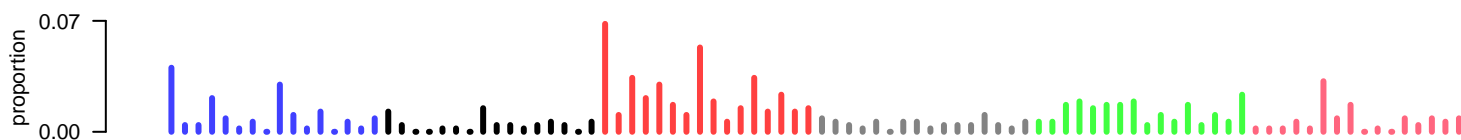
sample_963



sample_405



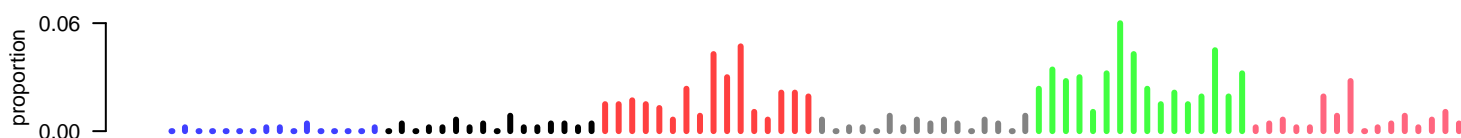
sample_646



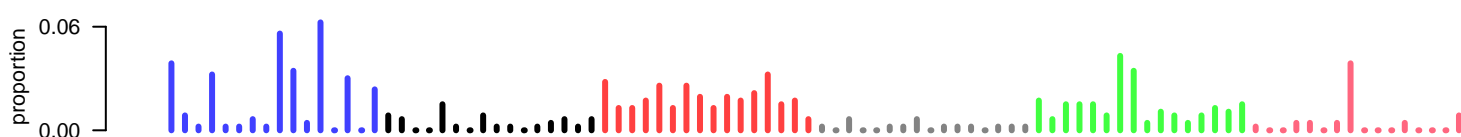
sample_651



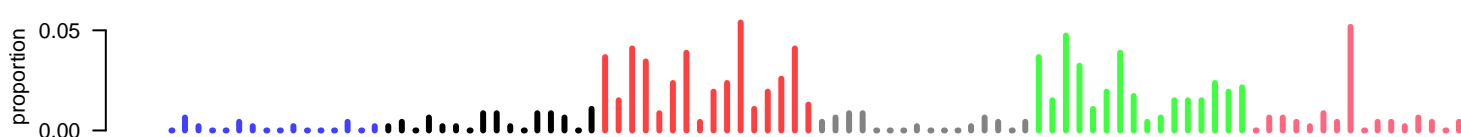
sample_751



sample_490



sample_817



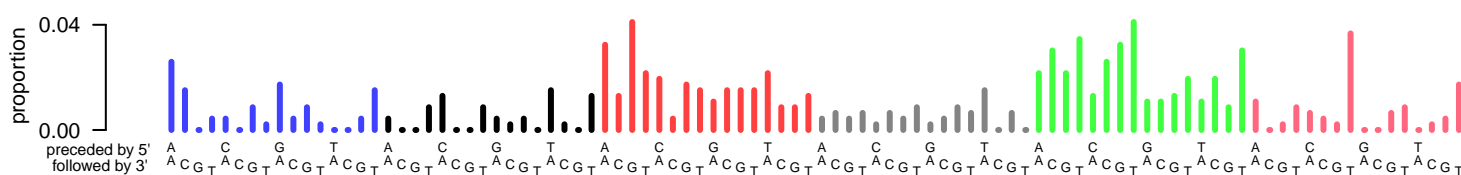
sample_909



sample_113



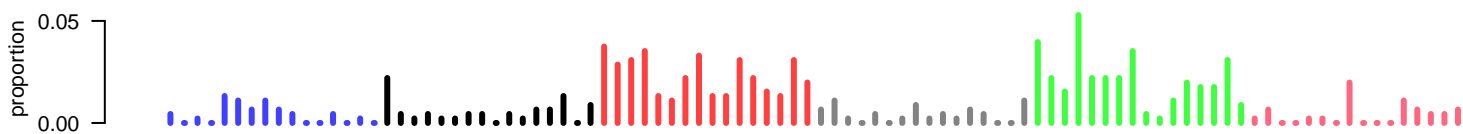
sample_296



sample_26



sample_425



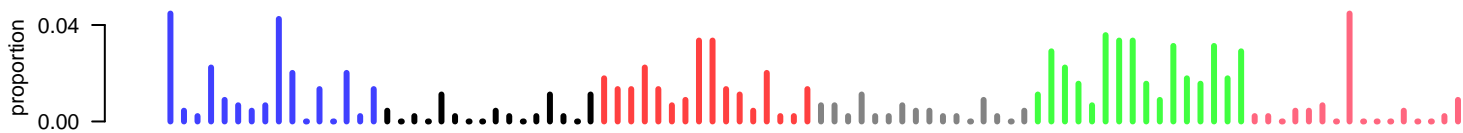
sample_443



sample_496



sample_951



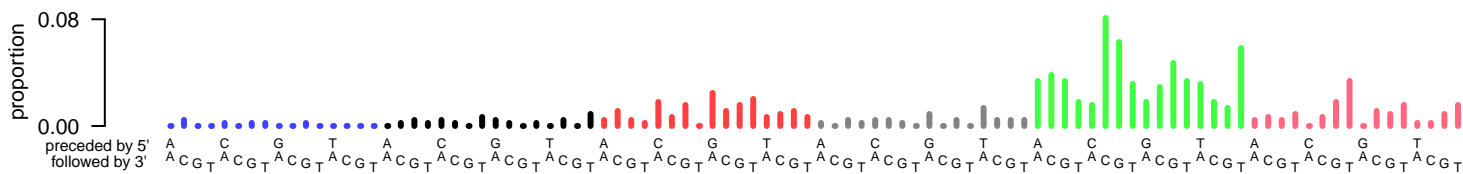
sample_199



sample_497



sample_932



sample_748



sample_42



sample_226



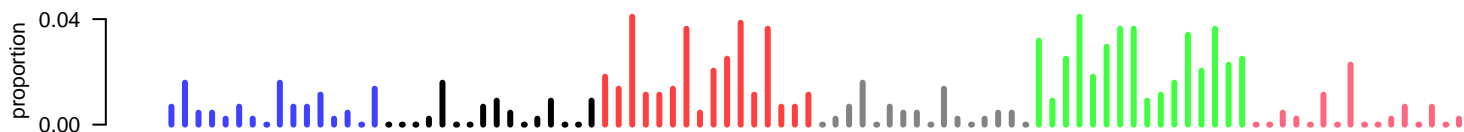
sample_94



sample_645



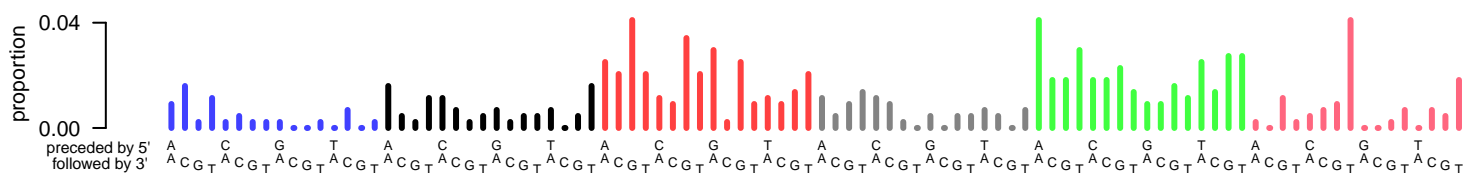
sample_709



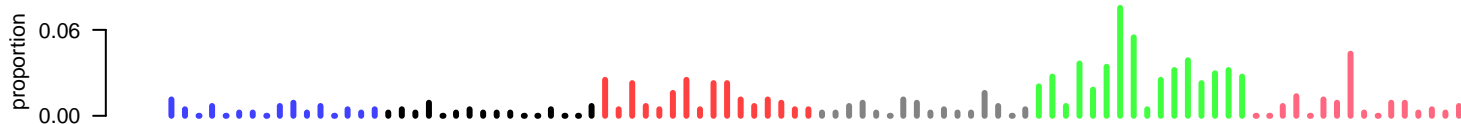
sample_258



sample_429



sample_595



sample_523



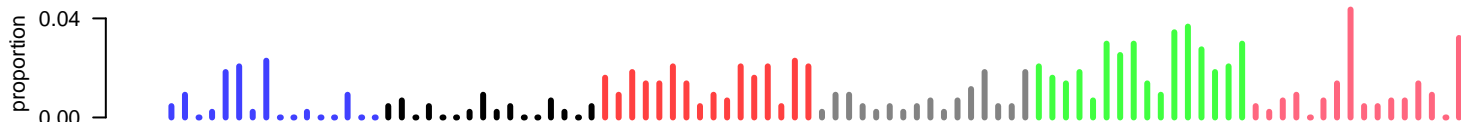
sample_92



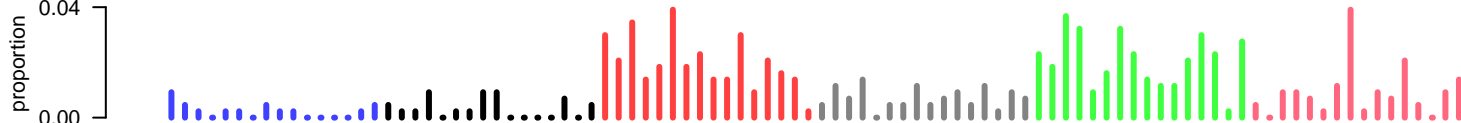
sample_140



sample_155



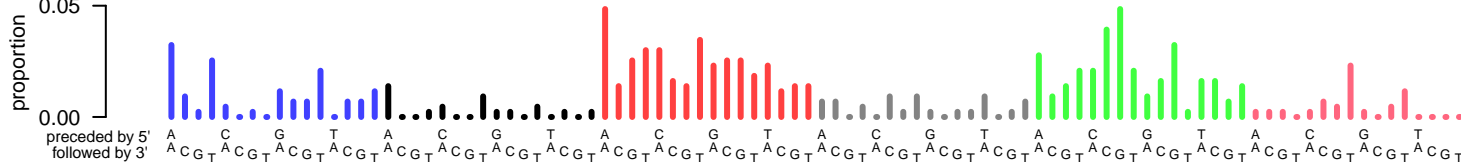
sample_27



sample_547



sample_801



sample_397



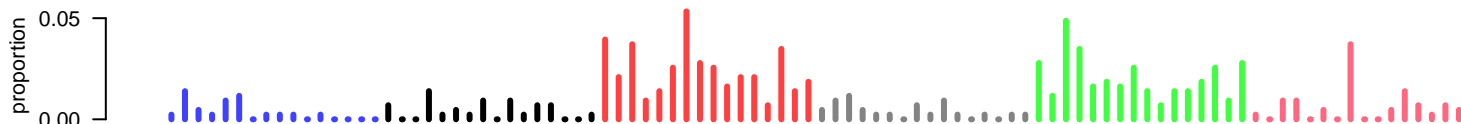
sample_292



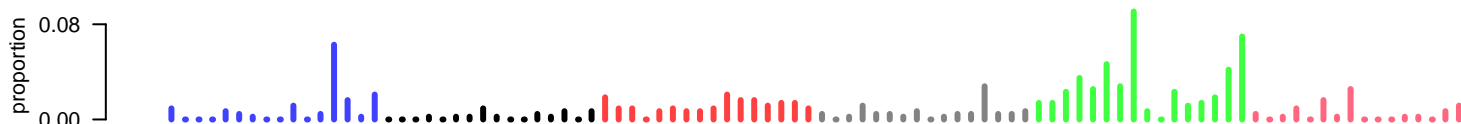
sample_419



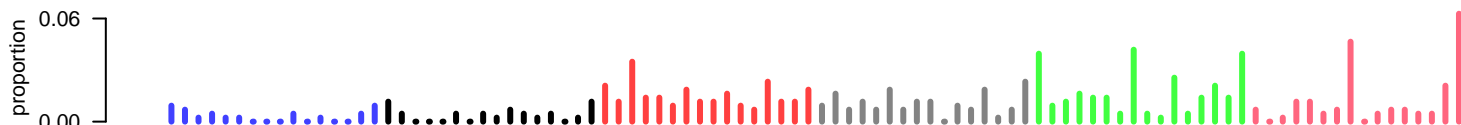
sample_929



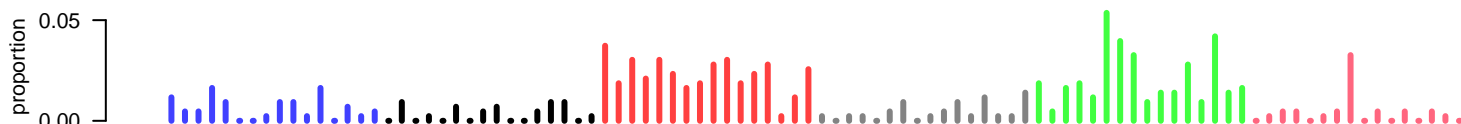
sample_522



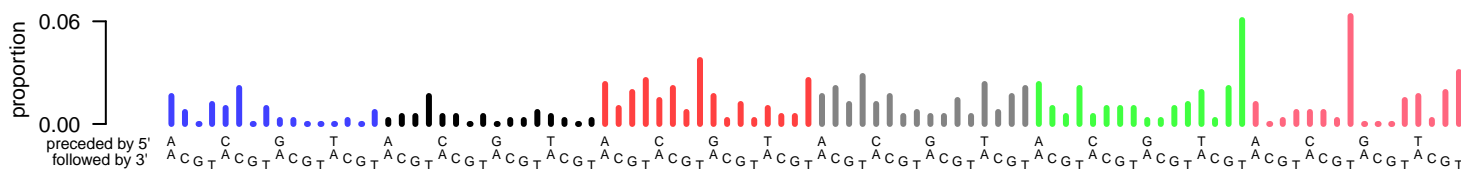
sample_744



sample_878



sample_237



sample_319



sample_804



sample_250



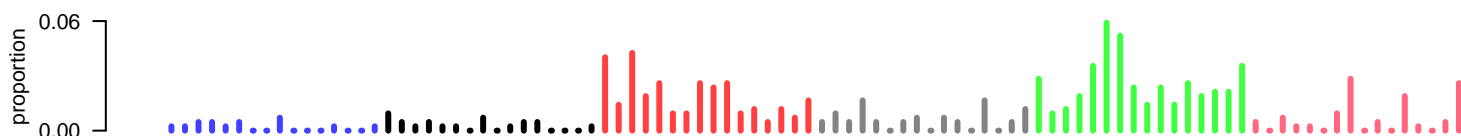
sample_365



sample_705



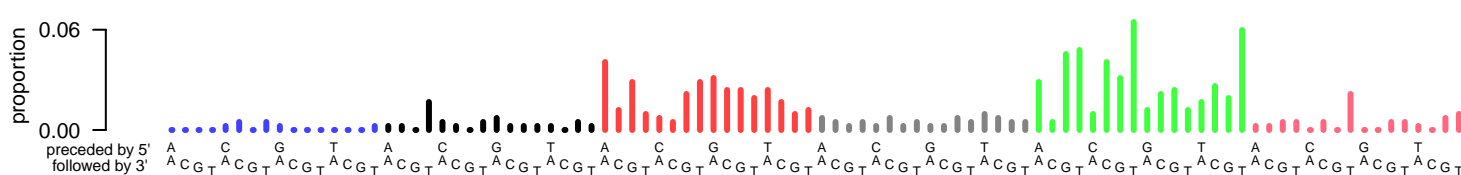
sample_203



sample_313



sample_968



sample_843



sample_369



sample_730



sample_485



sample_678



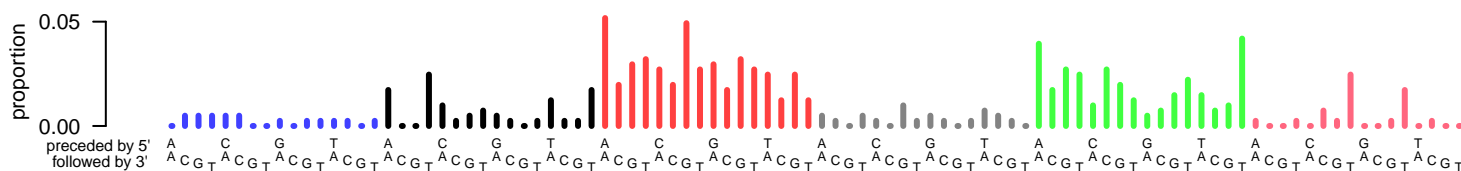
sample_614



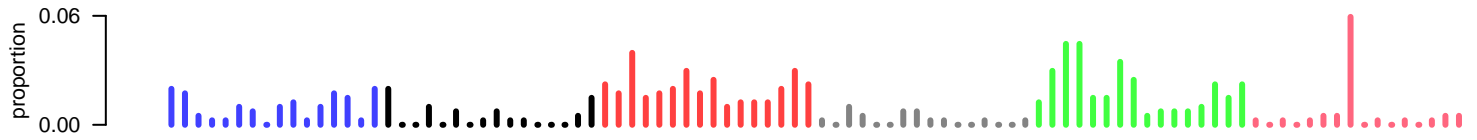
sample_756



sample_201



sample_294



sample_314



sample_74



sample_569



sample_873



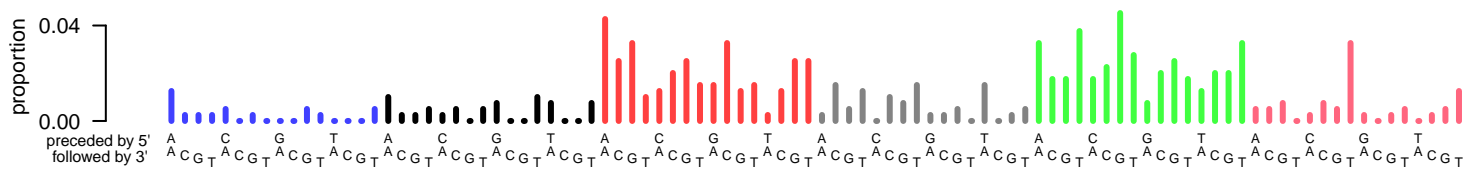
sample_921



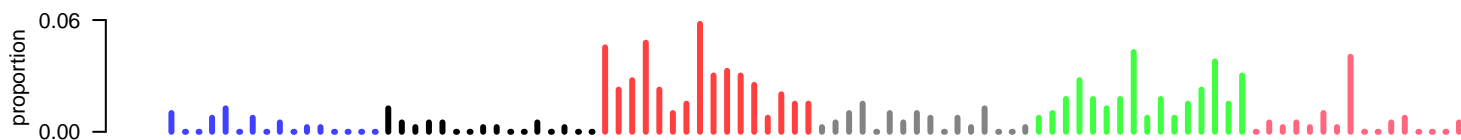
sample_920



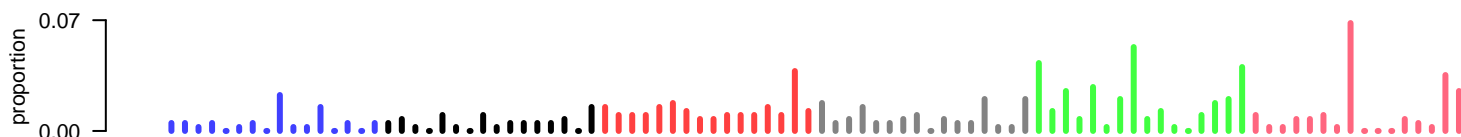
sample_672



sample_770



sample_444



sample_101



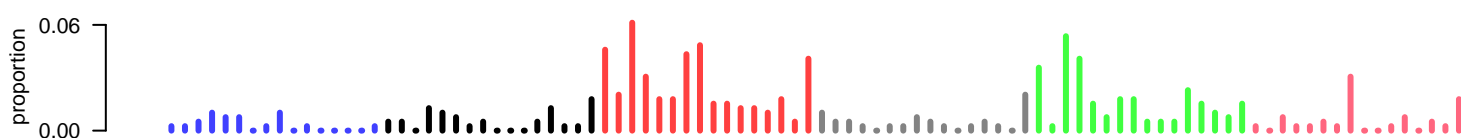
sample_110



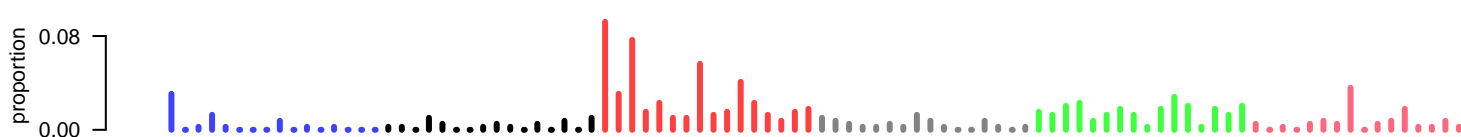
sample_594



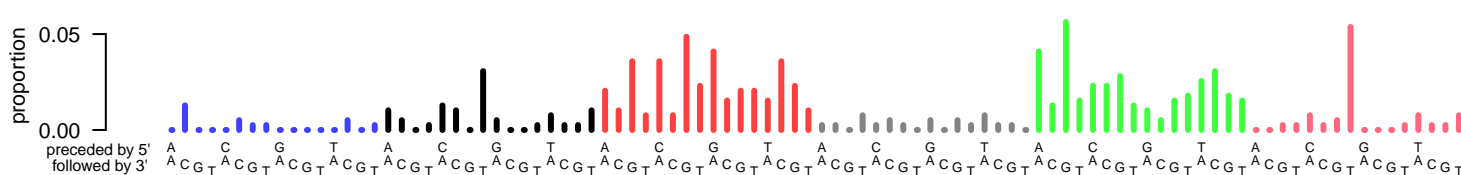
sample_395

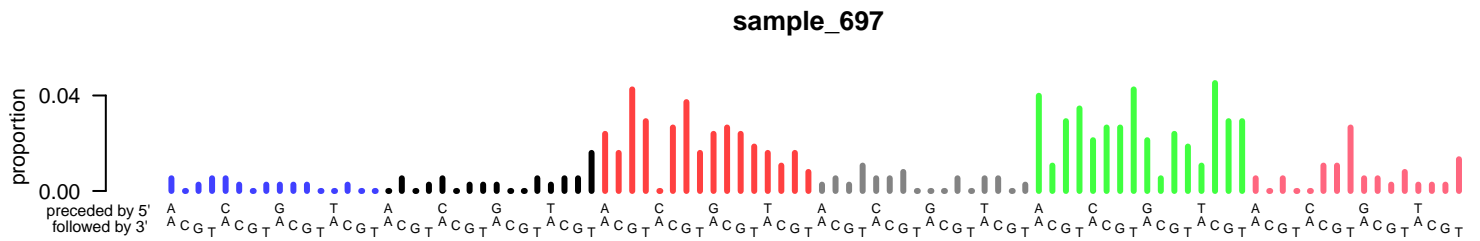
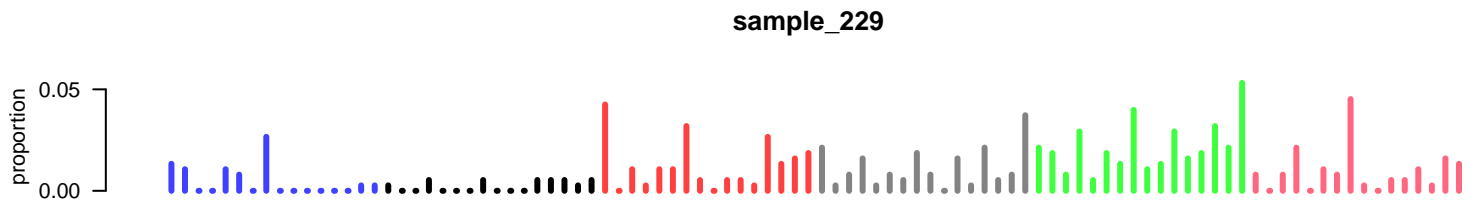
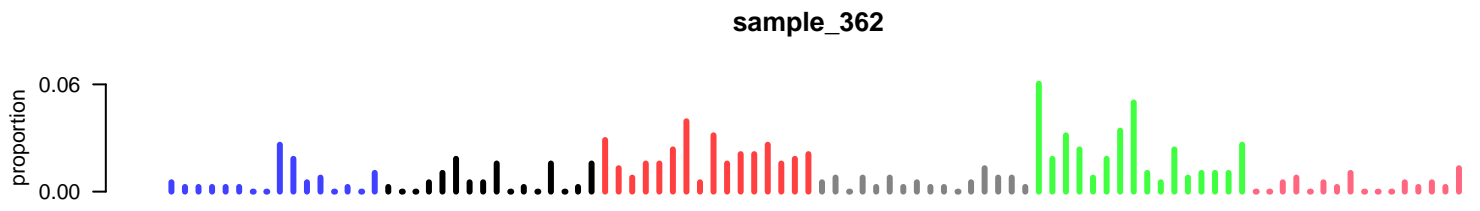
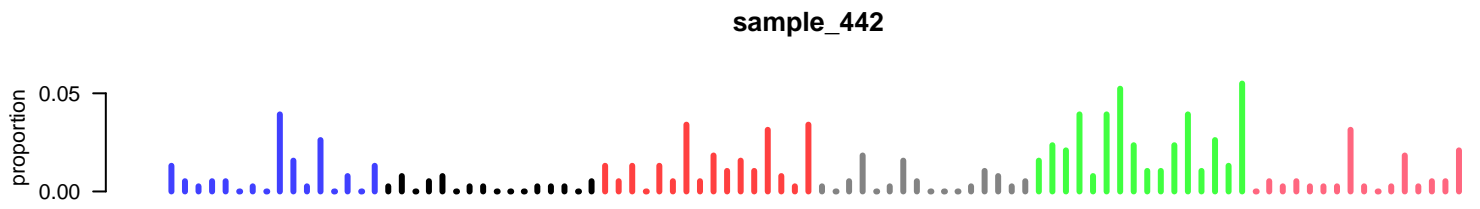
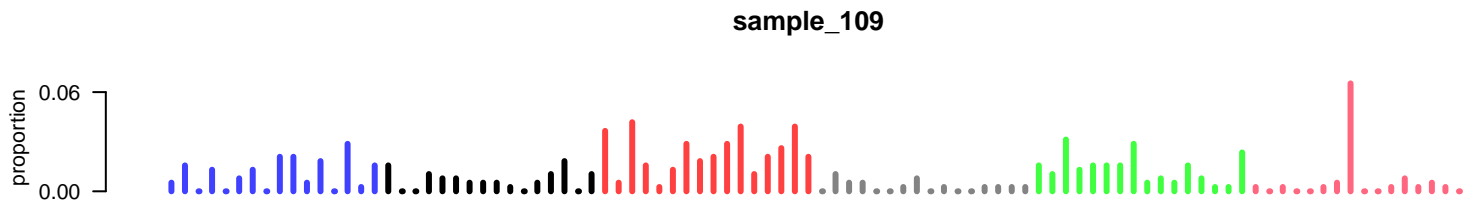
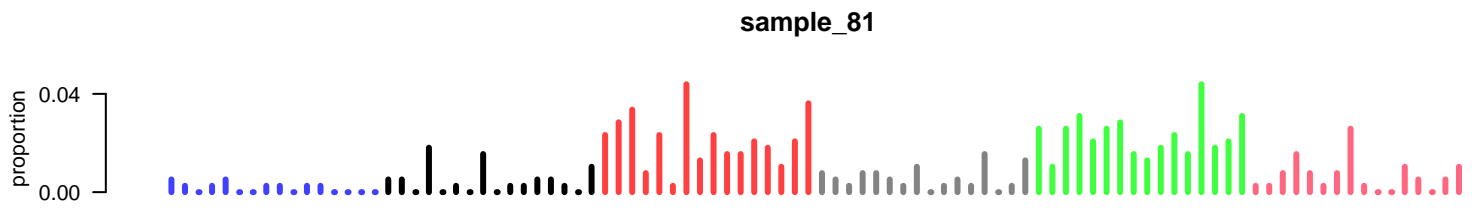
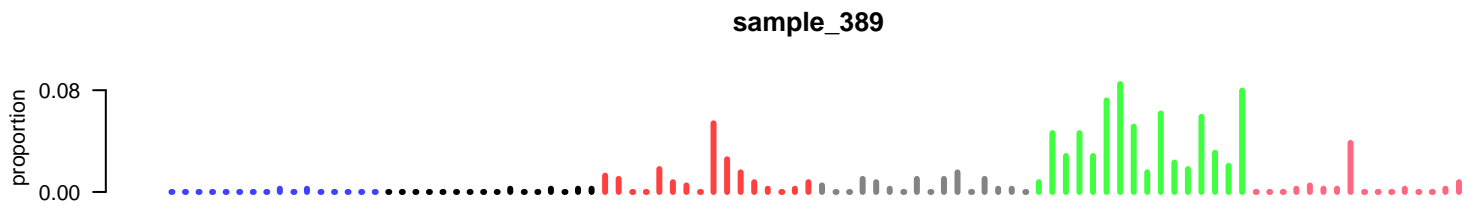
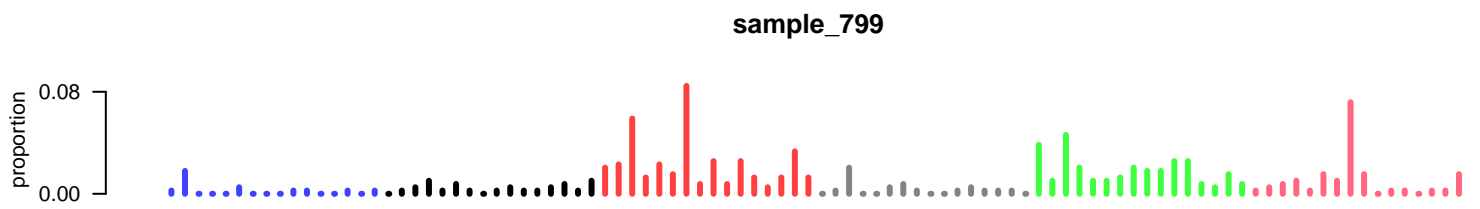


sample_124



sample_808





sample_727



sample_477



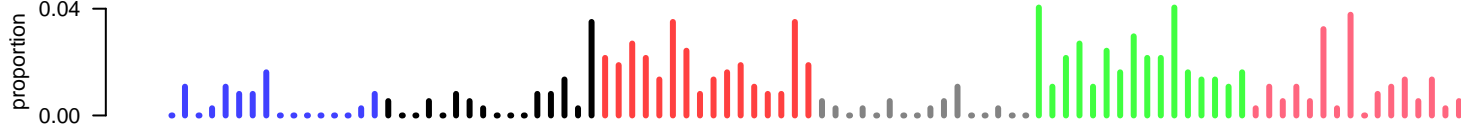
sample_172



sample_486



sample_218



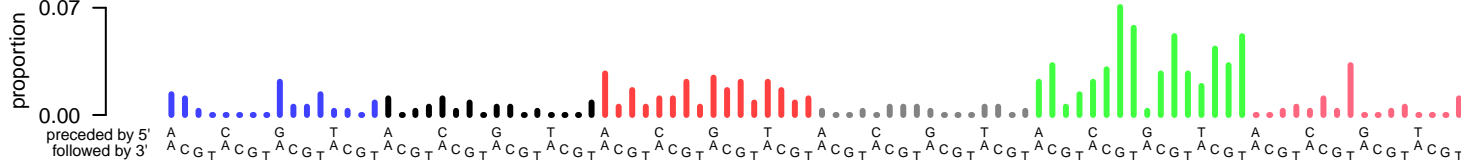
sample_108



sample_211



sample_25



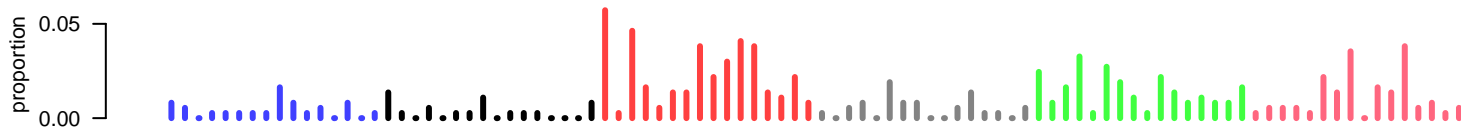
sample_463



sample_33



sample_304



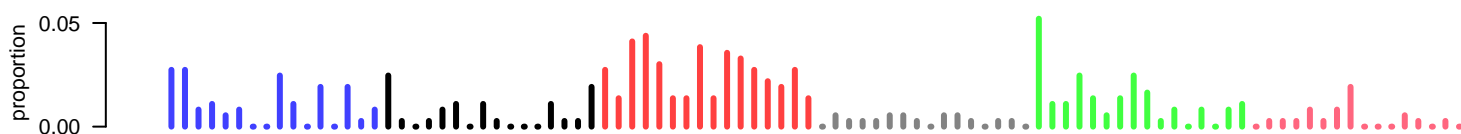
sample_39



sample_9



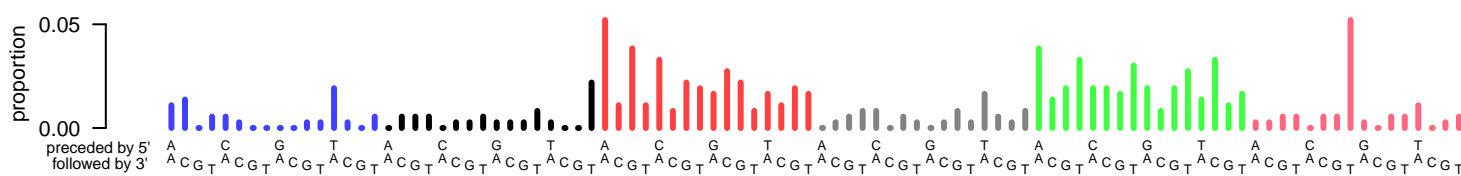
sample_14



sample_321



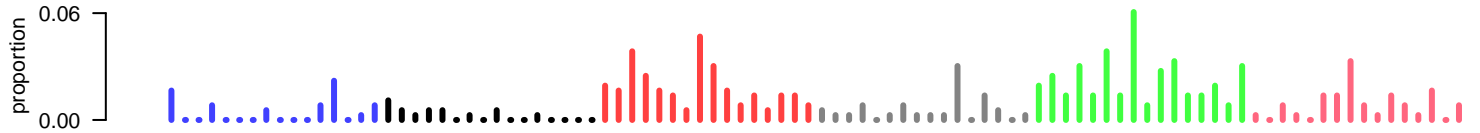
sample_350



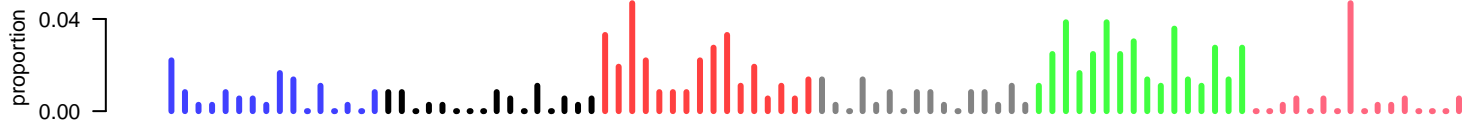
sample_433



sample_480



sample_976



sample_790



sample_567



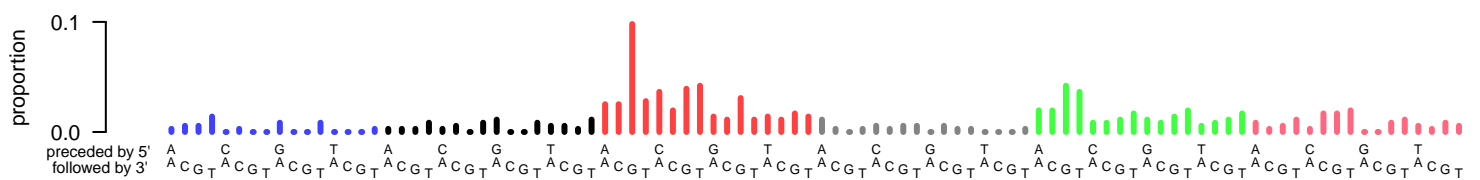
sample_311



sample_623



sample_355



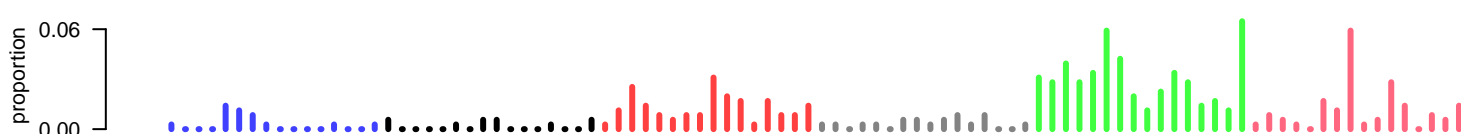
sample_628



sample_670



sample_274



sample_328



sample_858



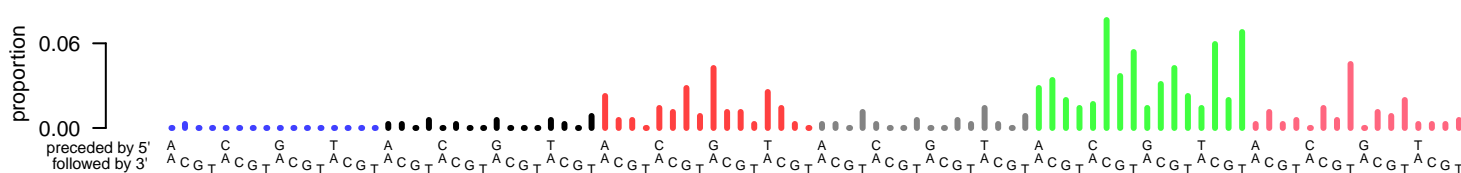
sample_871



sample_910



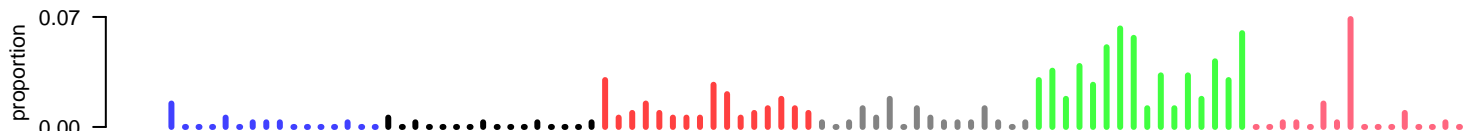
sample_247



sample_683



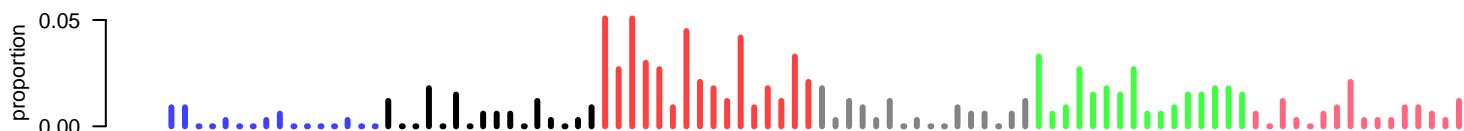
sample_514



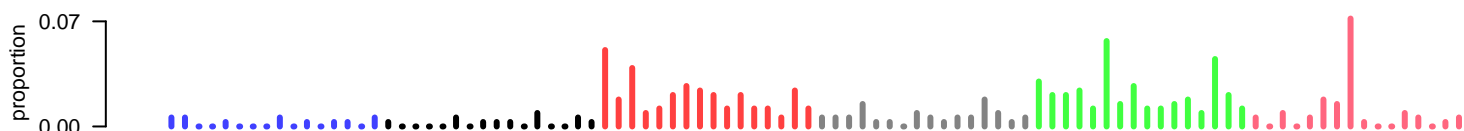
sample_608



sample_752



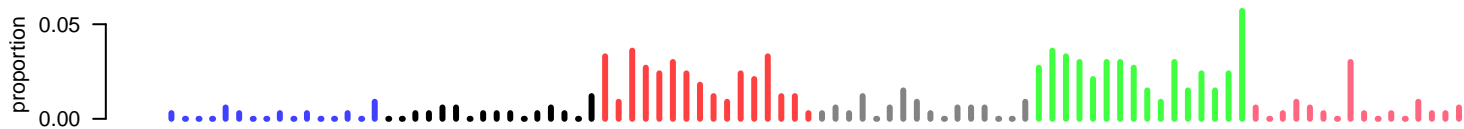
sample_743



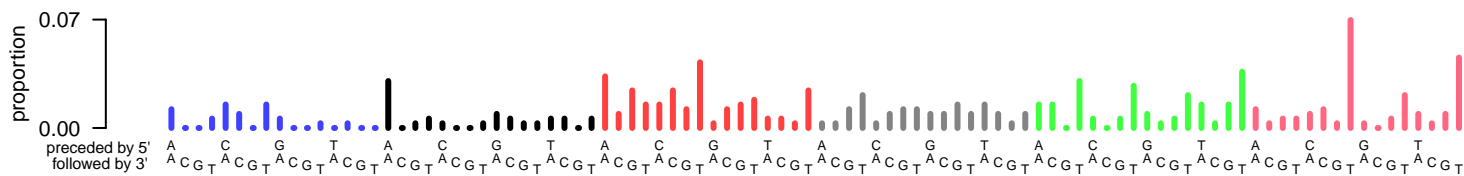
sample_764



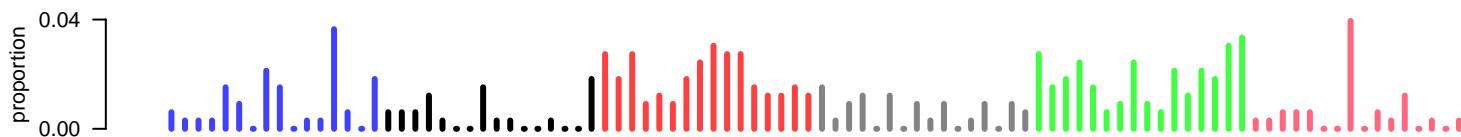
sample_322



sample_196



sample_516



sample_40



sample_625



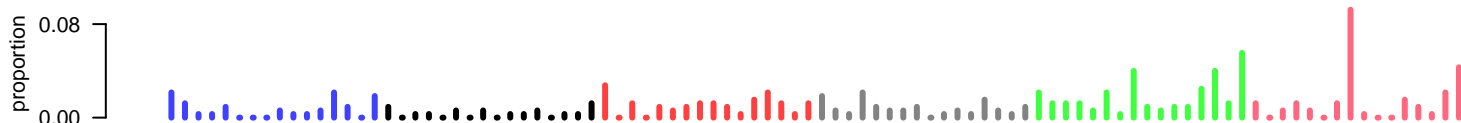
sample_116



sample_241



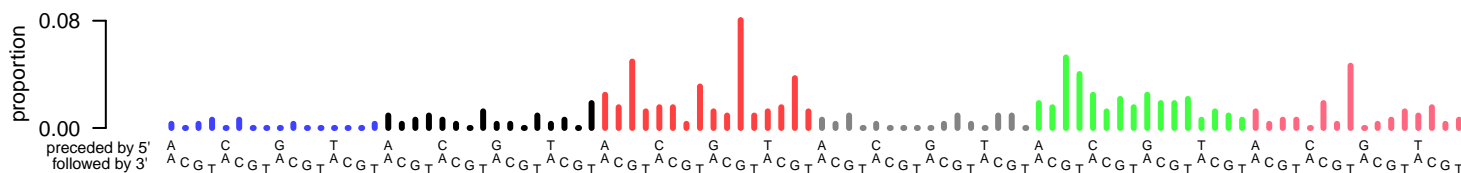
sample_901



sample_36



sample_342



sample_973



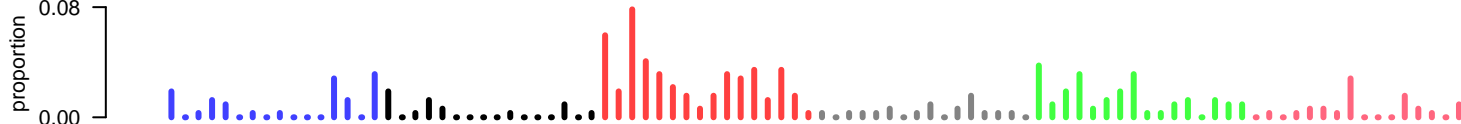
sample_991



sample_54



sample_503



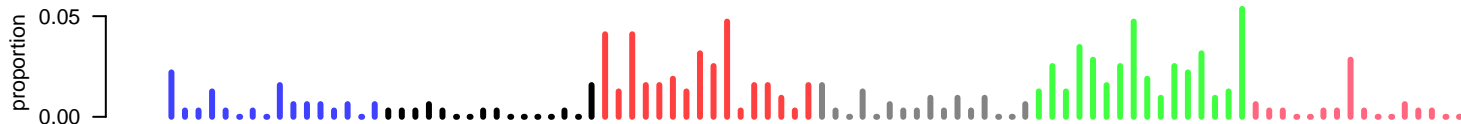
sample_21



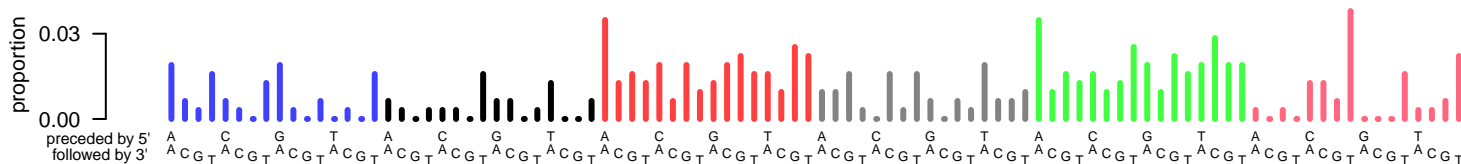
sample_409



sample_837



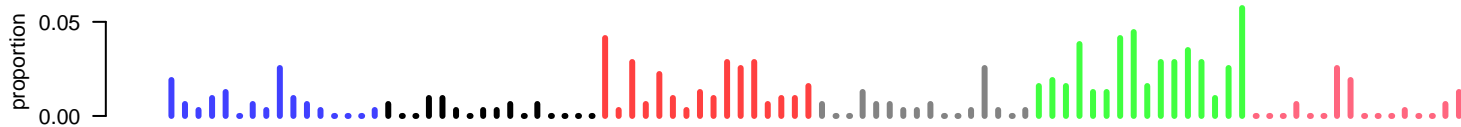
sample_852



sample_944



sample_212



sample_158



sample_588



sample_142



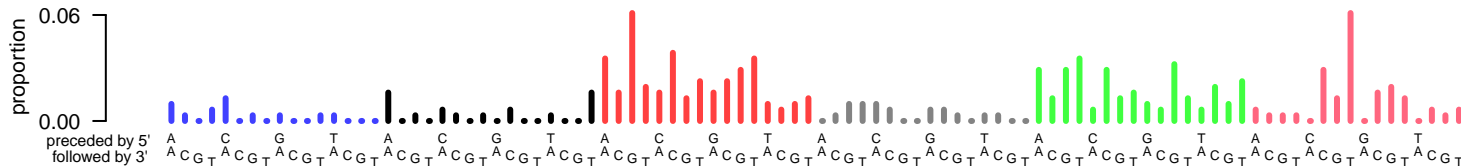
sample_262



sample_822



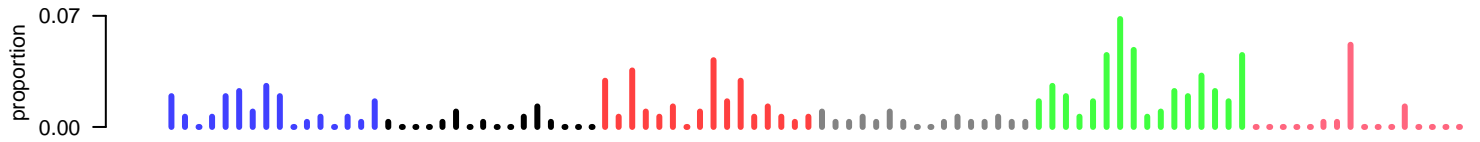
sample_831



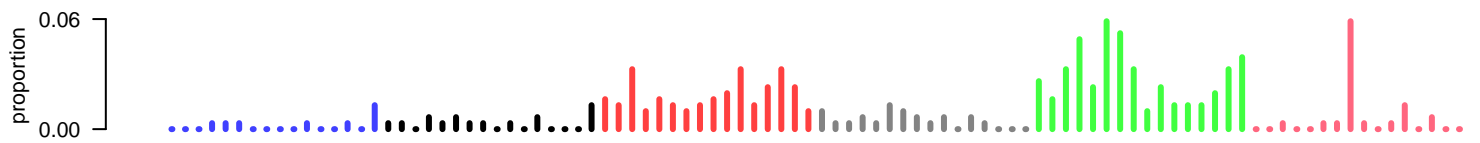
sample_408



sample_585



sample_874



sample_666



sample_662



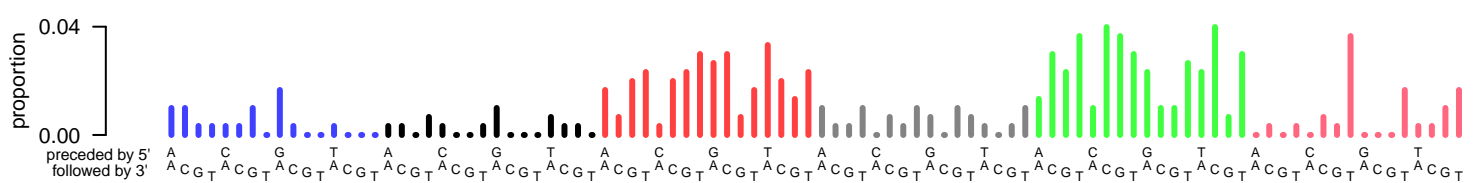
sample_855



sample_194



sample_236



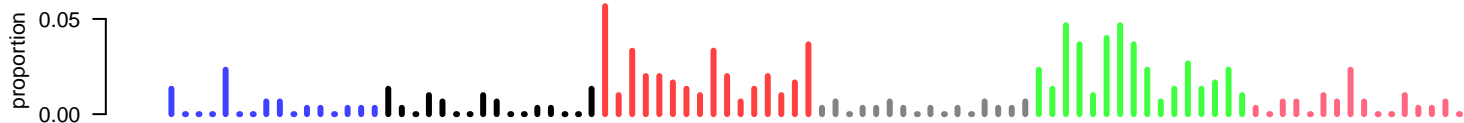
sample_44



sample_851



sample_251



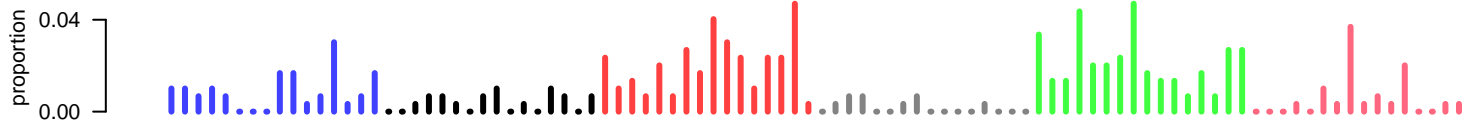
sample_787



sample_56



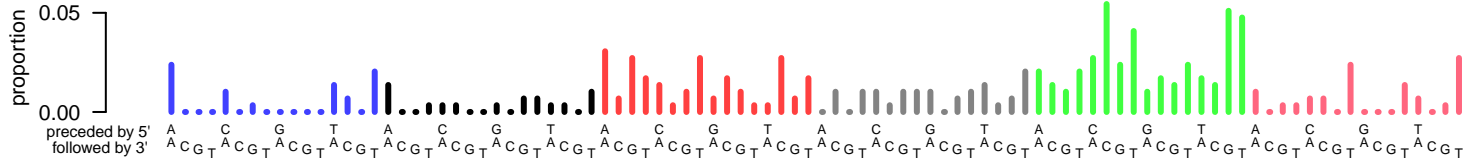
sample_900



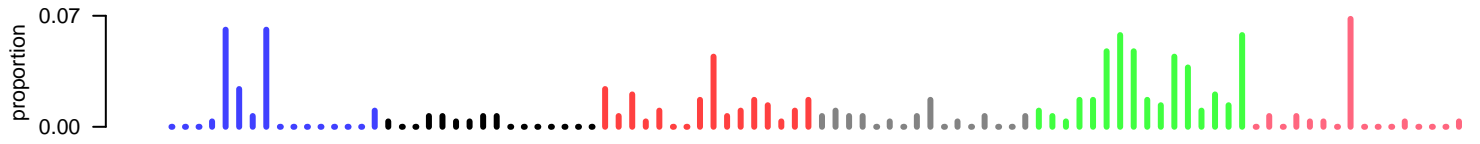
sample_632



sample_144



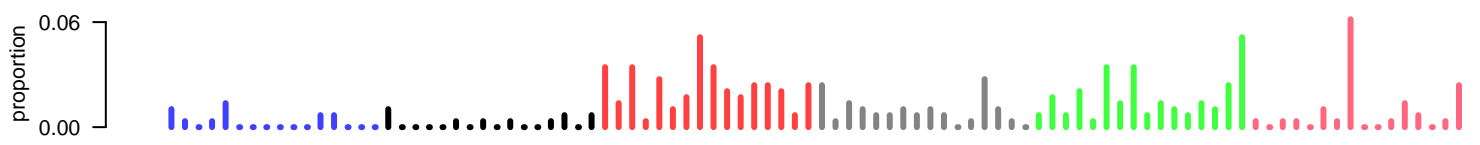
sample_525



sample_221



sample_133



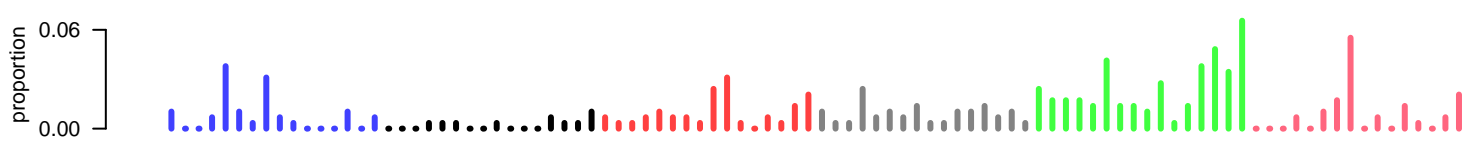
sample_200



sample_148



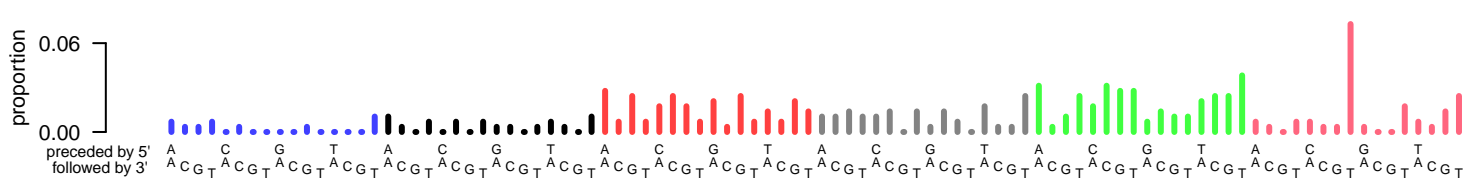
sample_214



sample_24



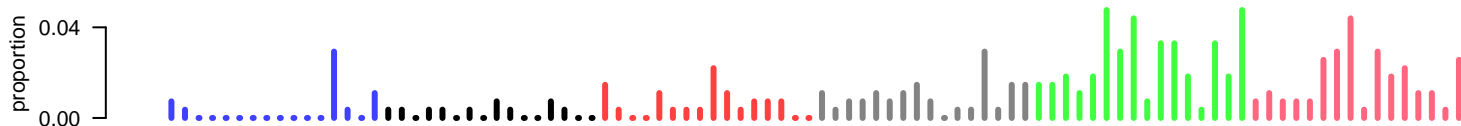
sample_513



sample_546



sample_570



sample_655



sample_188



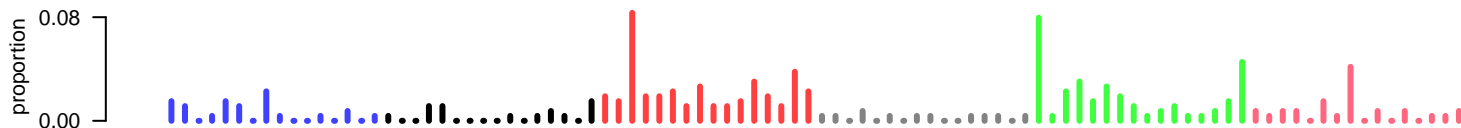
sample_439



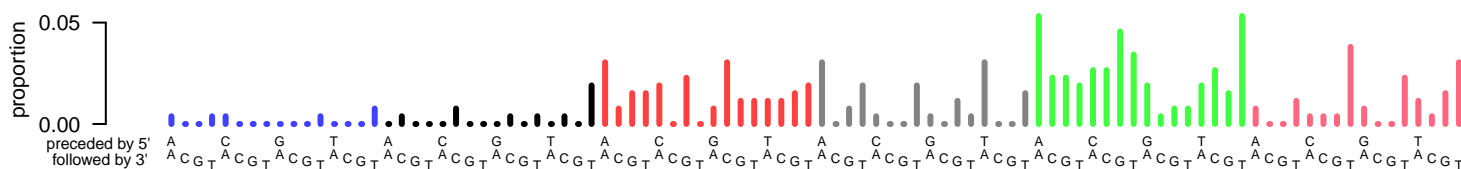
sample_711



sample_170



sample_657



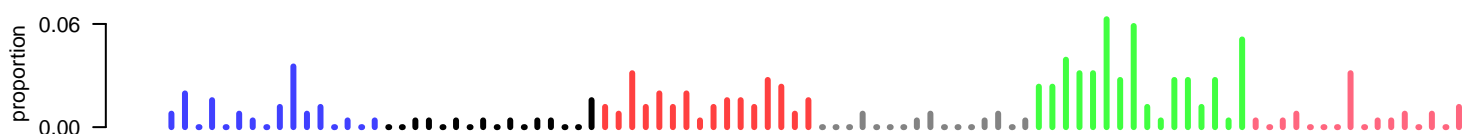
sample_392



sample_895



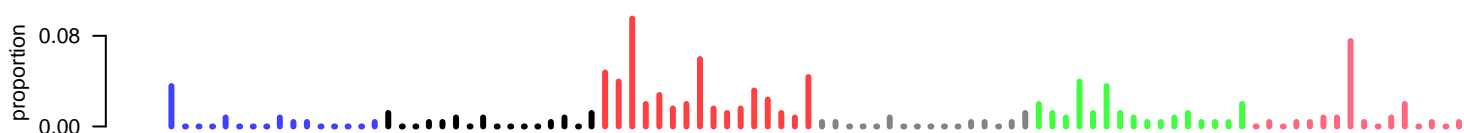
sample_136



sample_159



sample_394



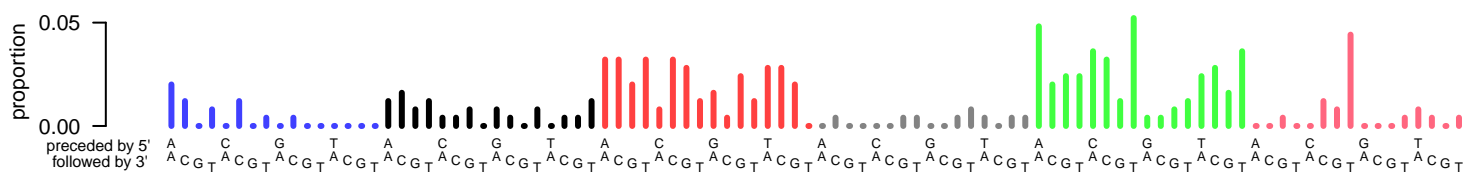
sample_340



sample_664



sample_312



sample_248



sample_728



sample_53



sample_587



sample_481



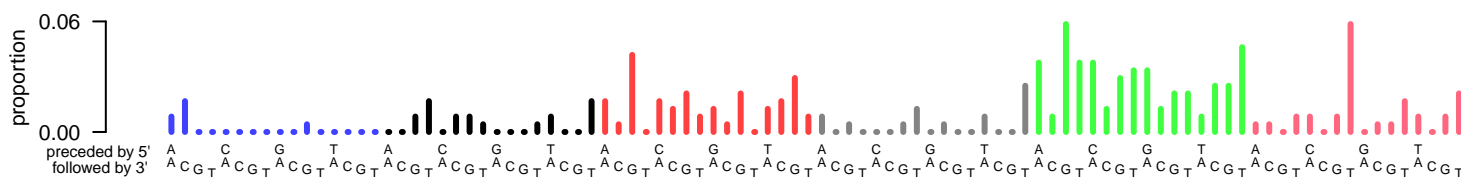
sample_596



sample_860



sample_495



sample_914



sample_111



sample_681



sample_7



sample_335



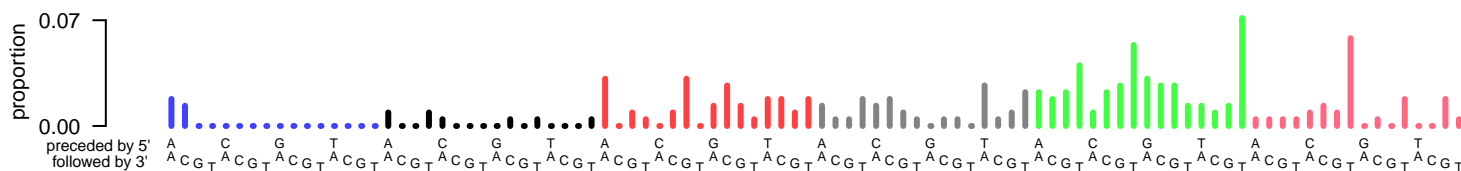
sample_656



sample_339



sample_680



sample_301



sample_157



sample_187



sample_271



sample_771



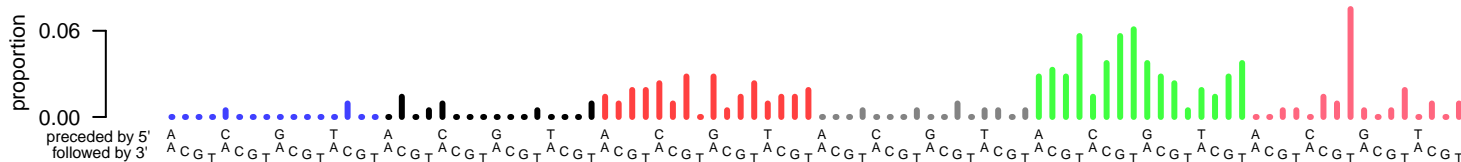
sample_270



sample_297



sample_882



sample_205



sample_371



sample_473



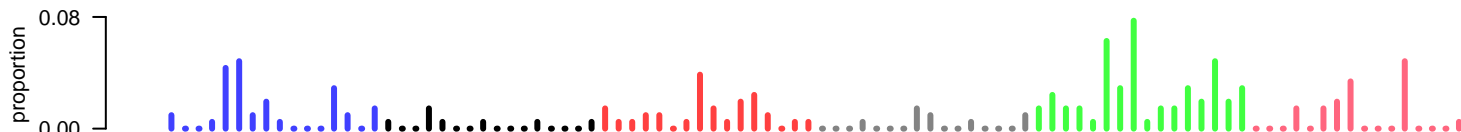
sample_246



sample_208



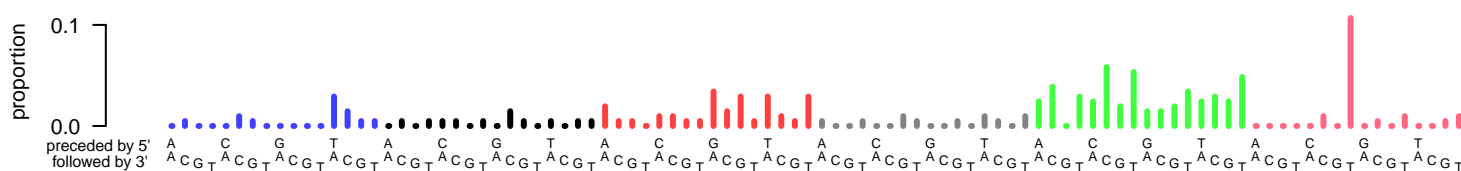
sample_59



sample_177



sample_779



sample_555



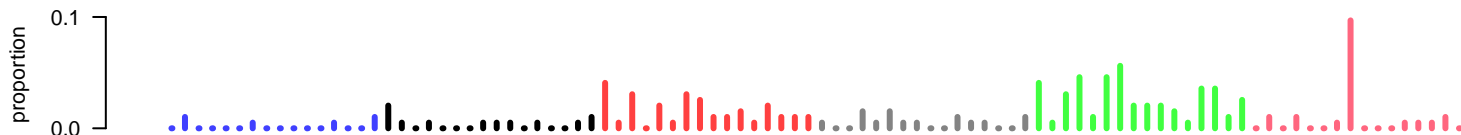
sample_642



sample_807



sample_953



sample_809



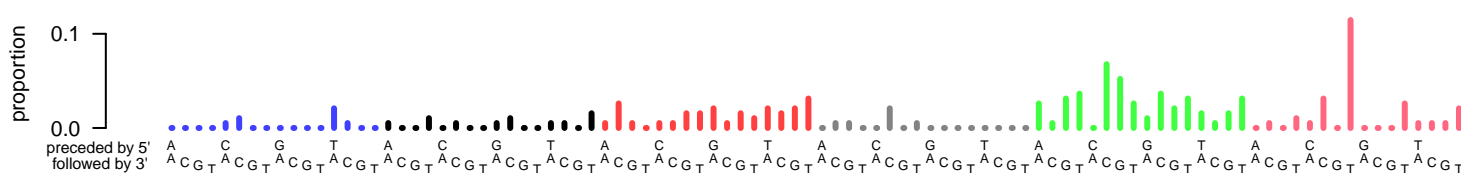
sample_174

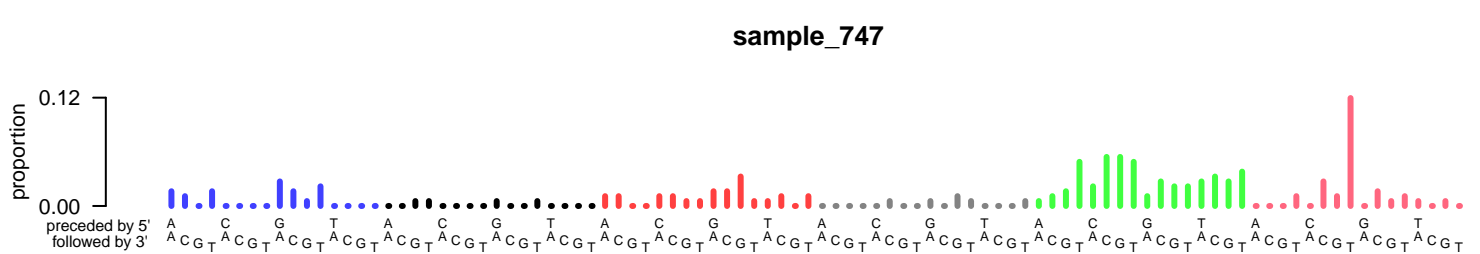
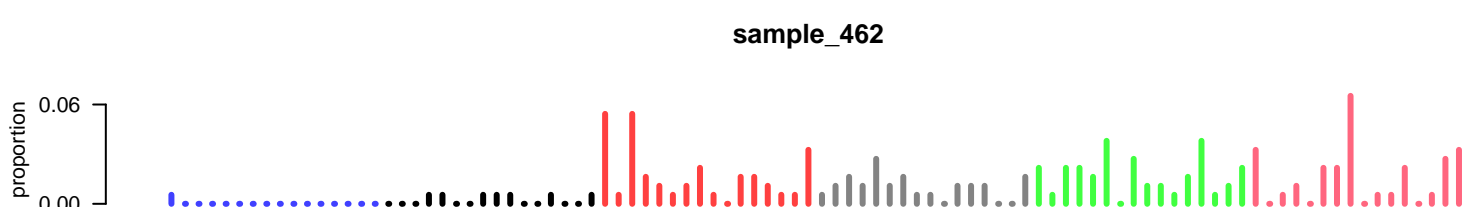
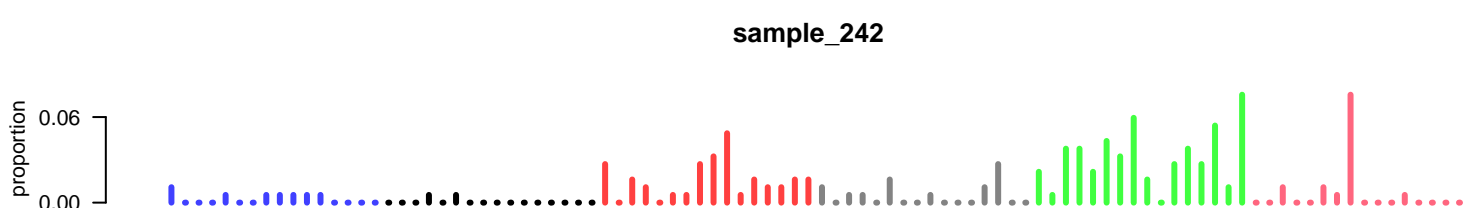
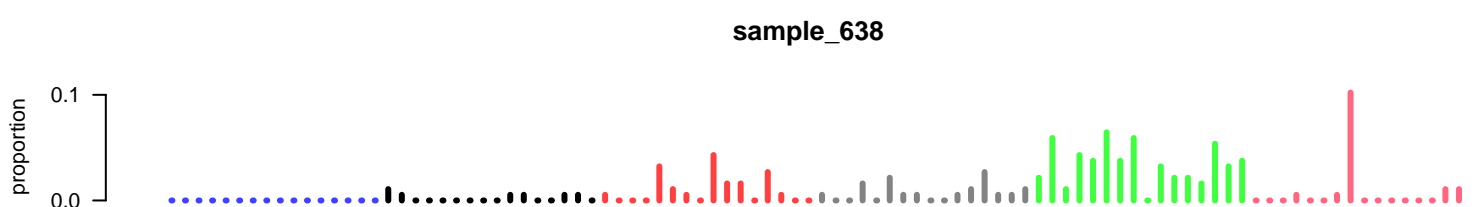
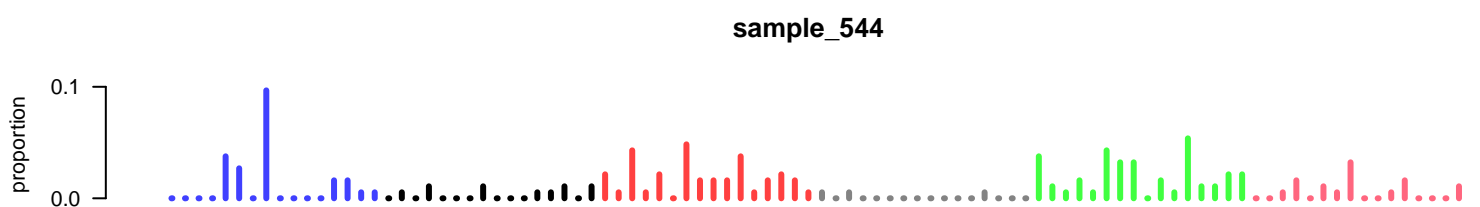
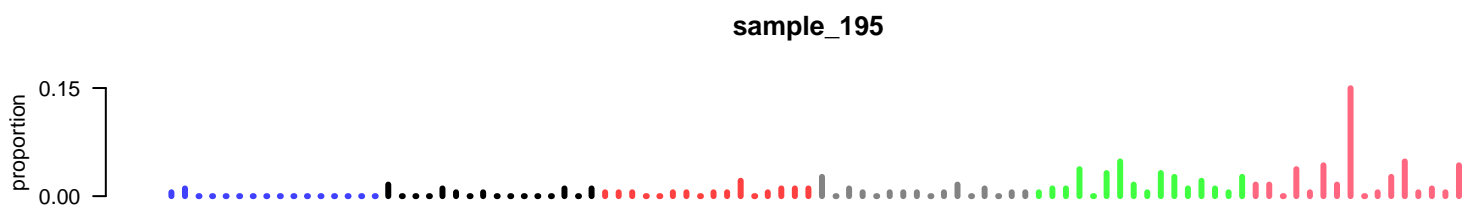
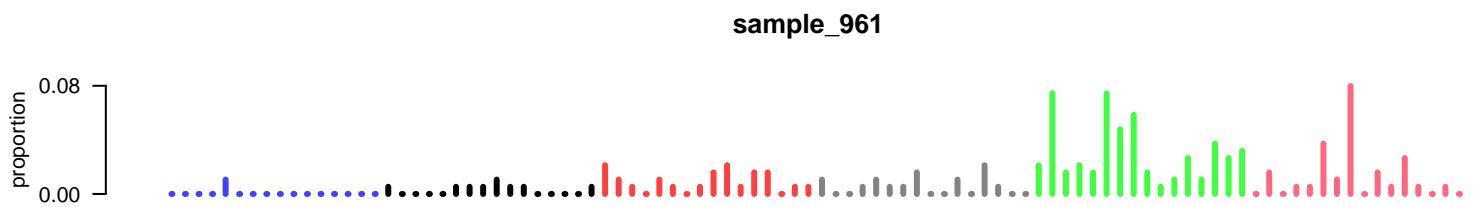
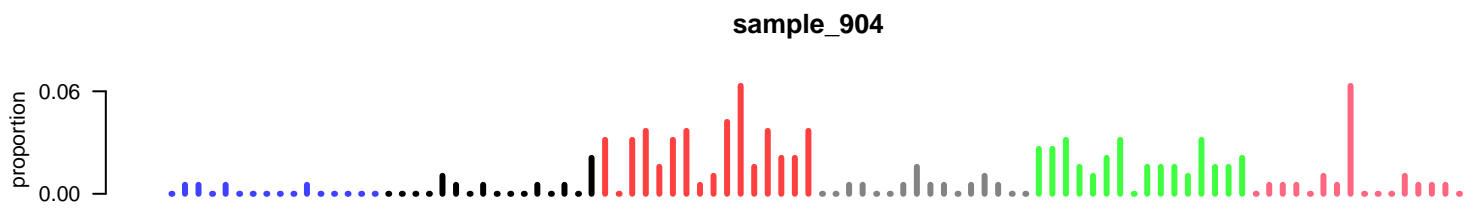


sample_690



sample_329





sample_864



sample_120



sample_785



sample_732



sample_740



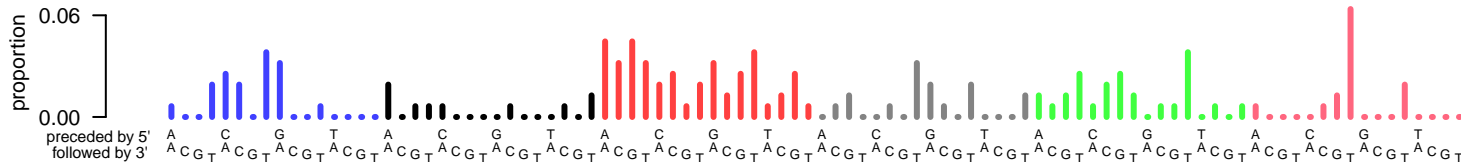
sample_725



sample_971



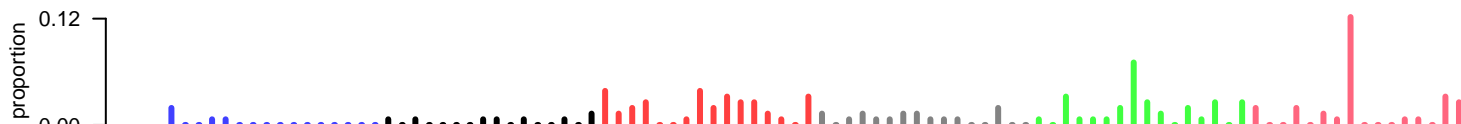
sample_180



sample_765



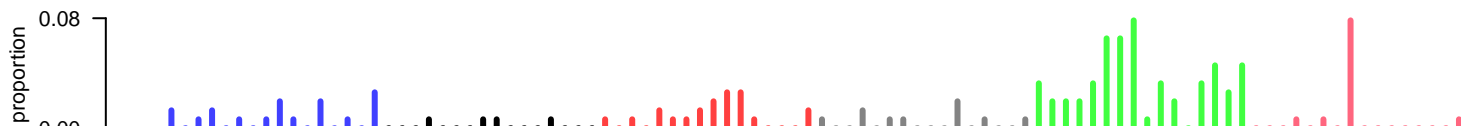
sample_572



sample_346



sample_390



sample_673



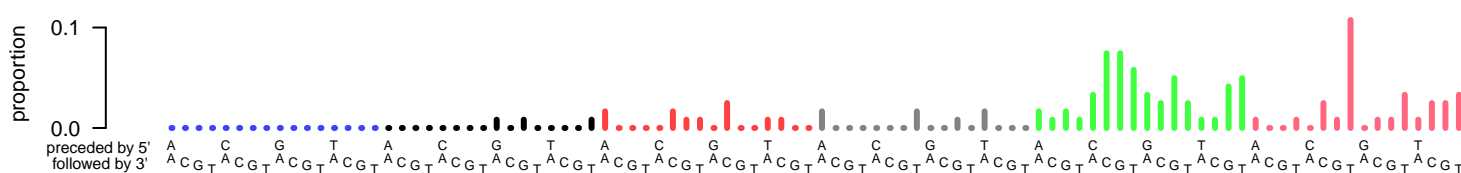
sample_805



sample_179



sample_233



sample_521



sample_691



sample_692



sample_630



sample_347

