

sample_519



sample_8



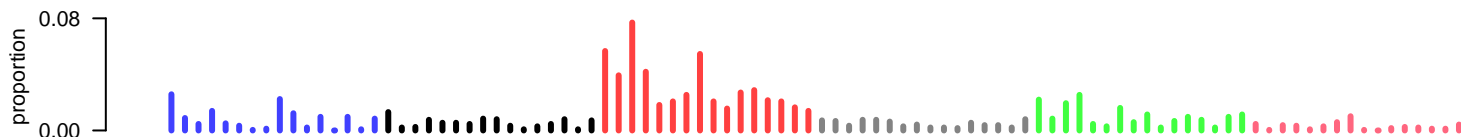
sample_488



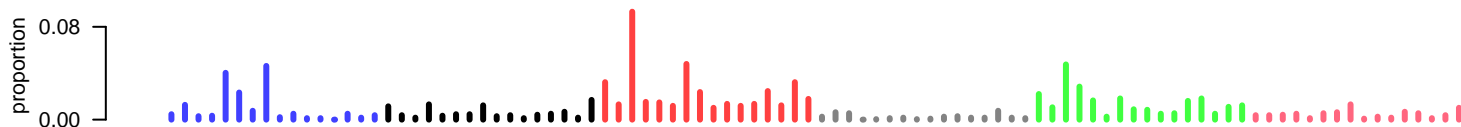
sample_87



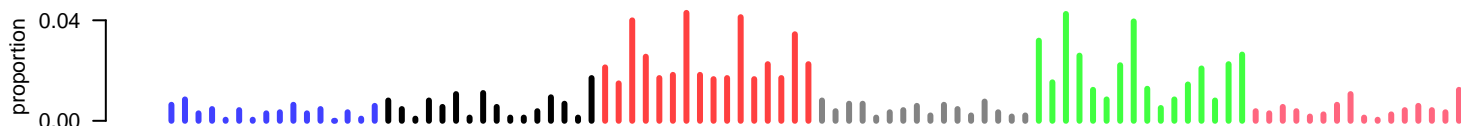
sample_995



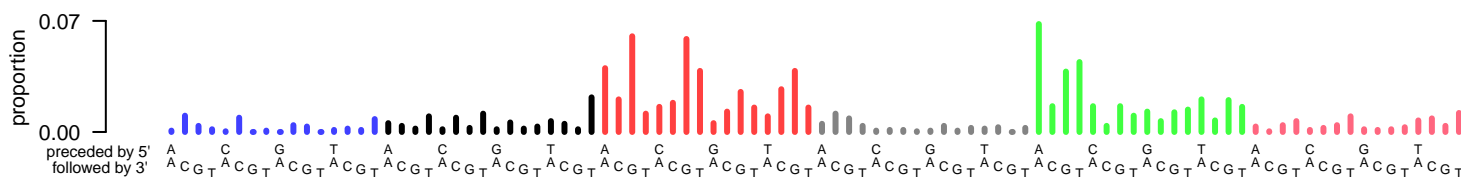
sample_433

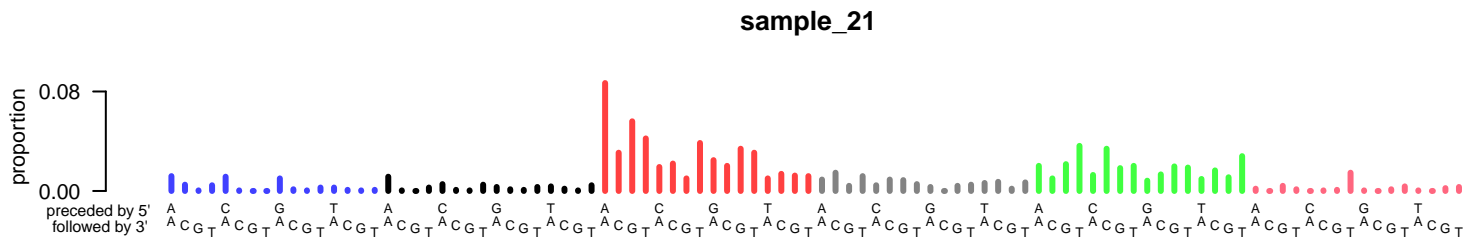
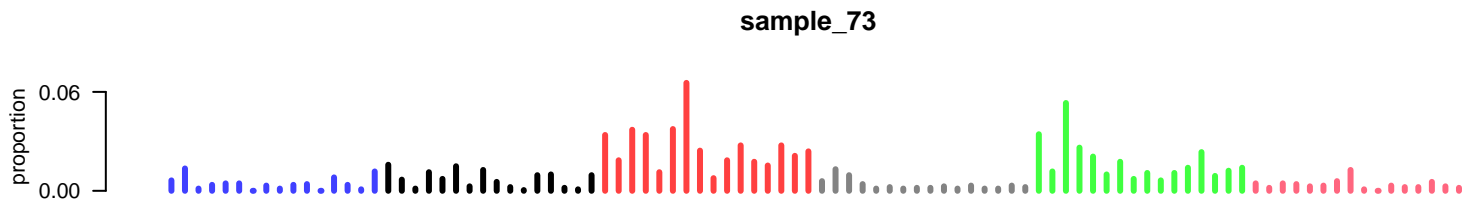
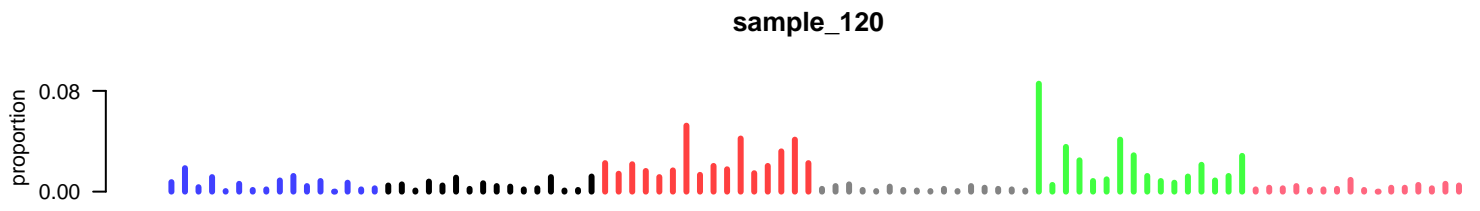
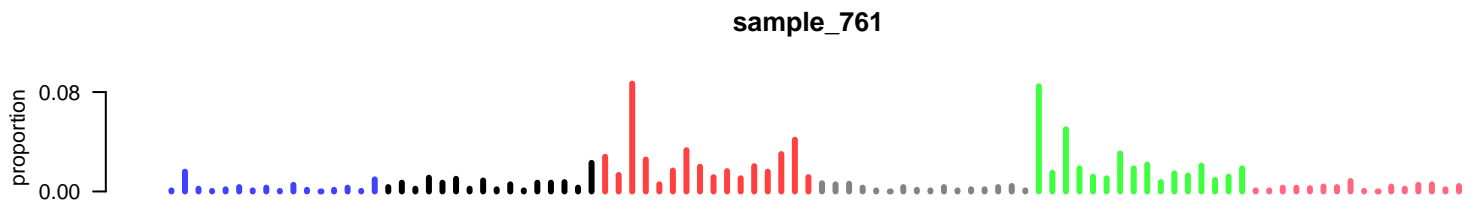
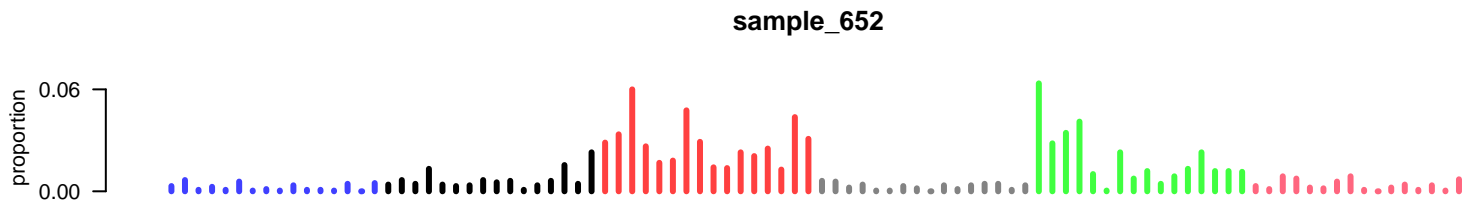
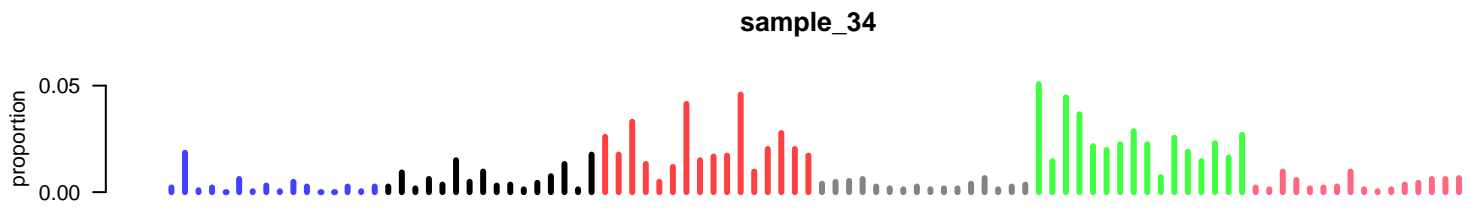
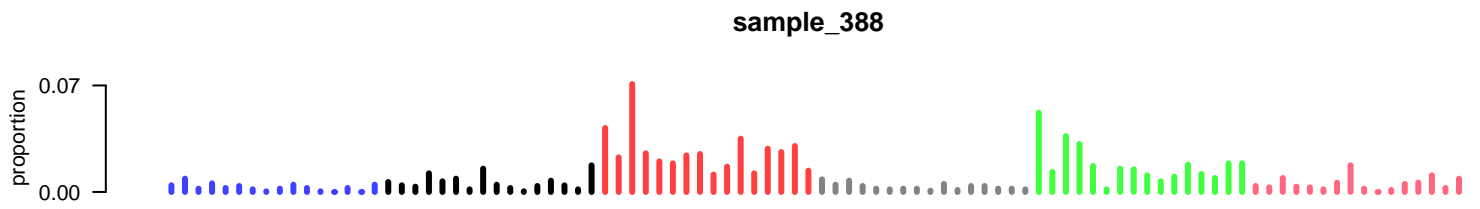
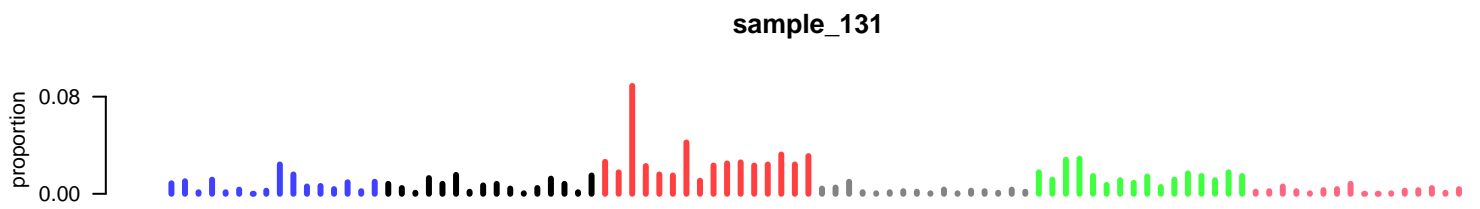


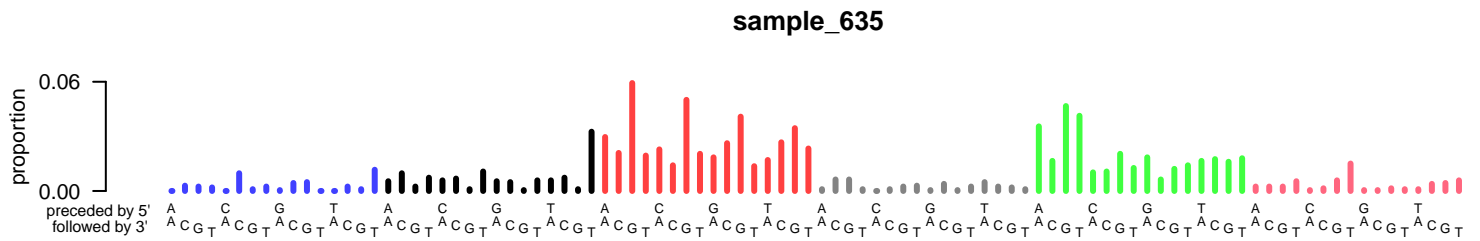
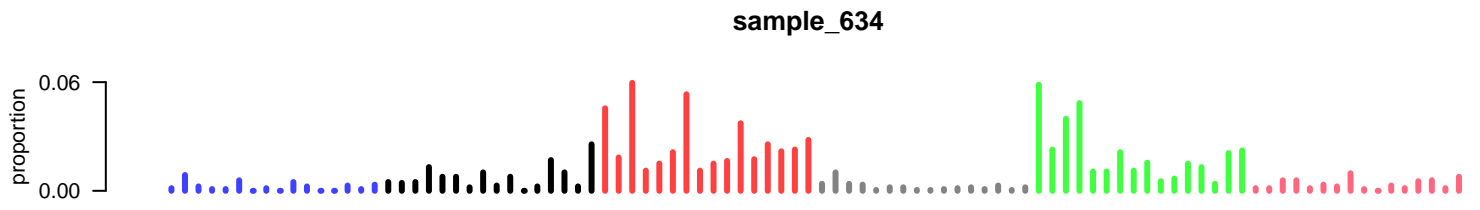
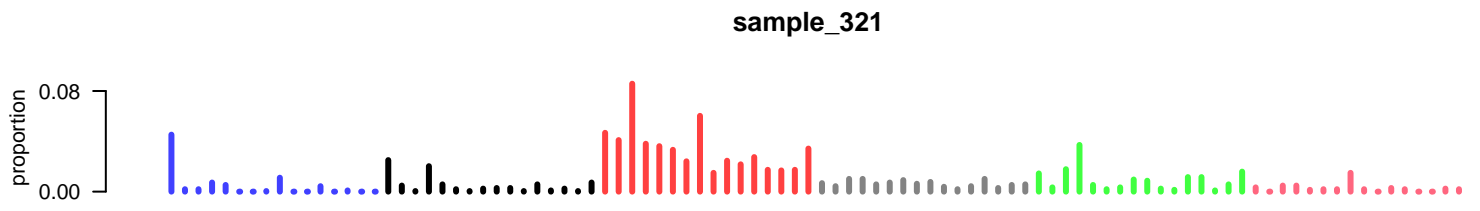
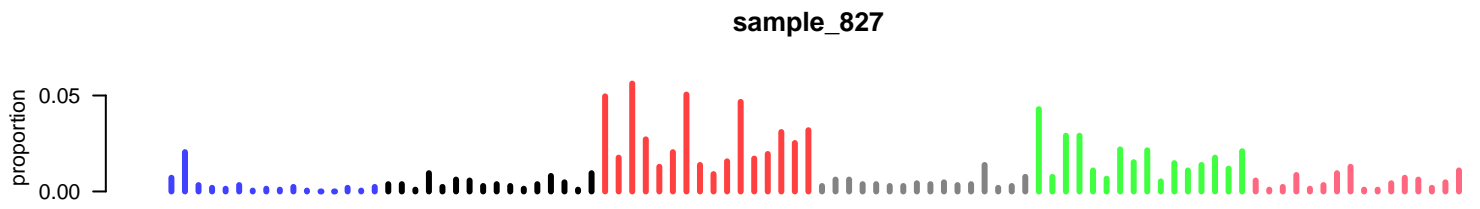
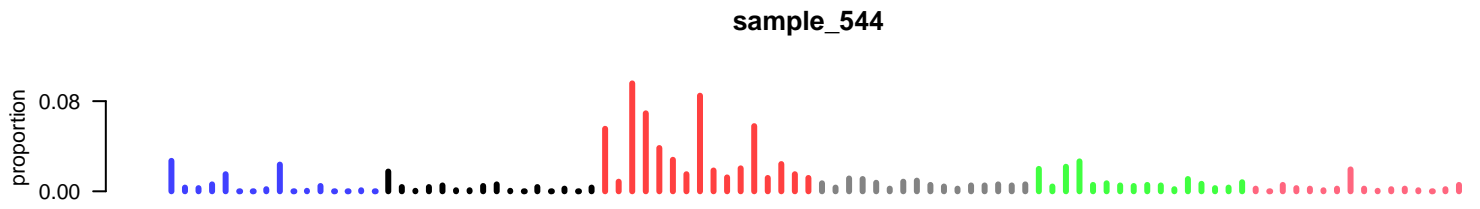
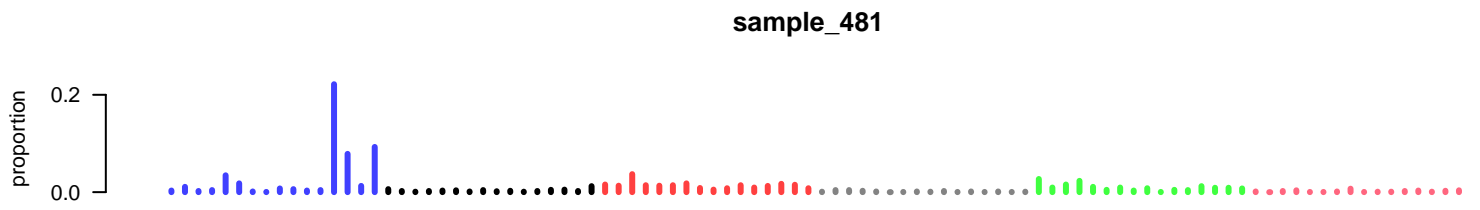
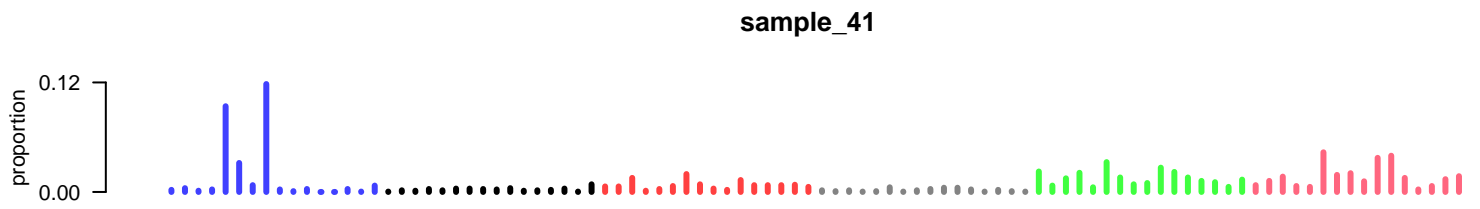
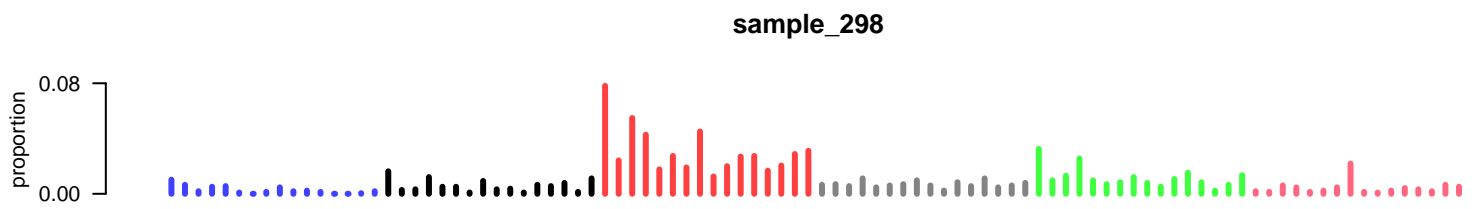
sample_952

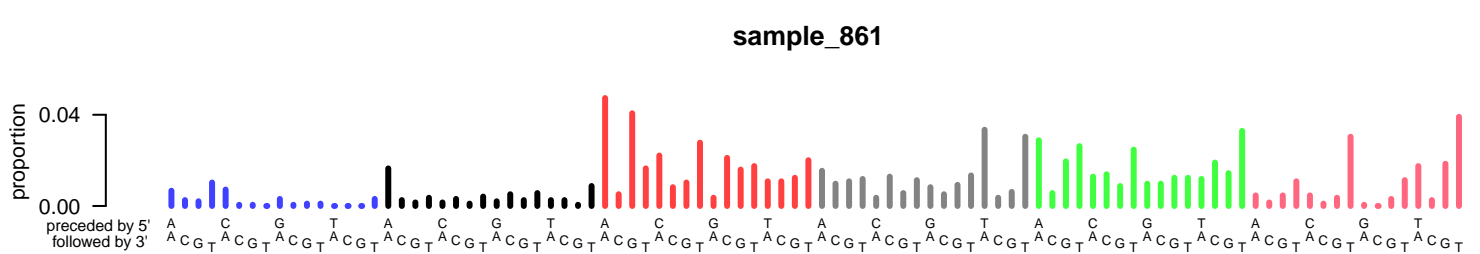
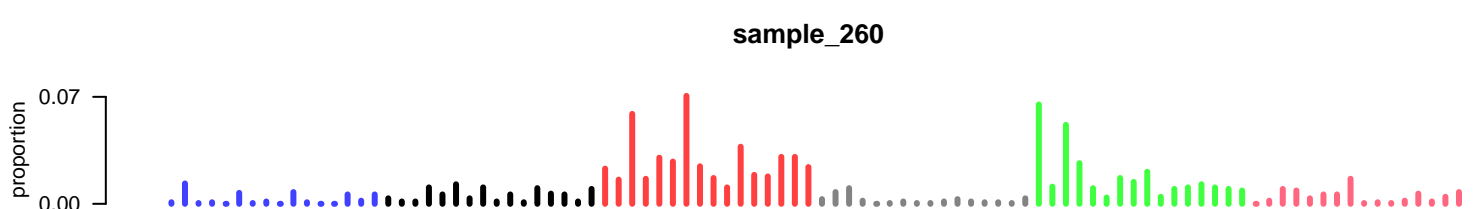
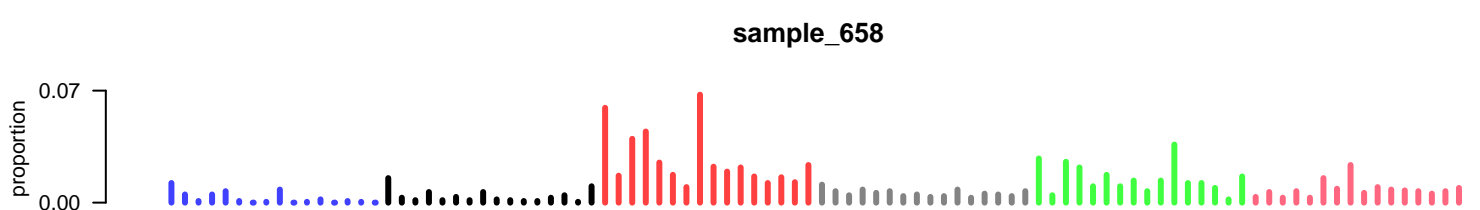
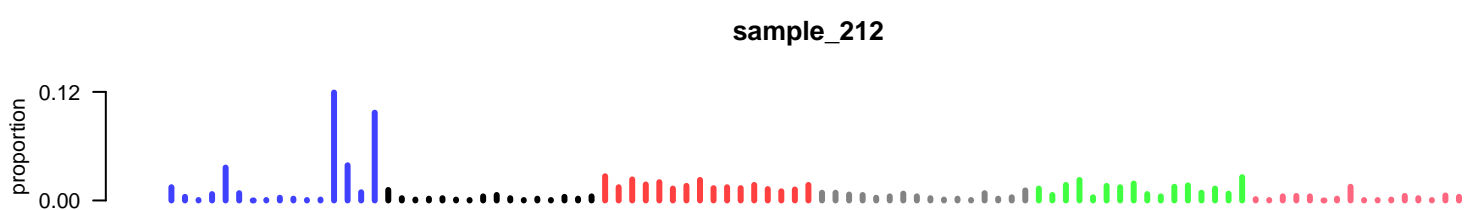
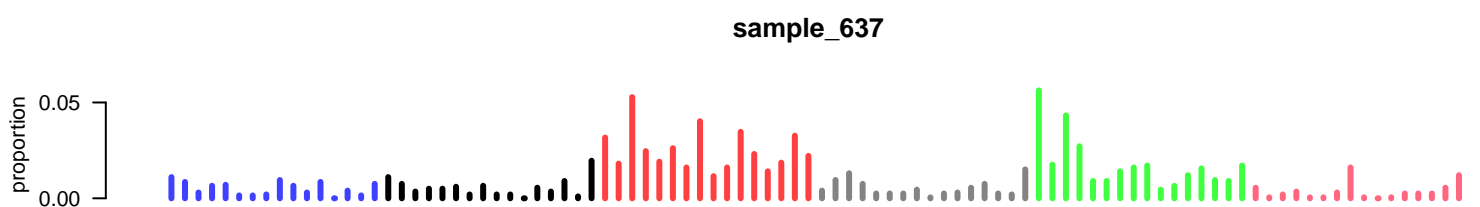
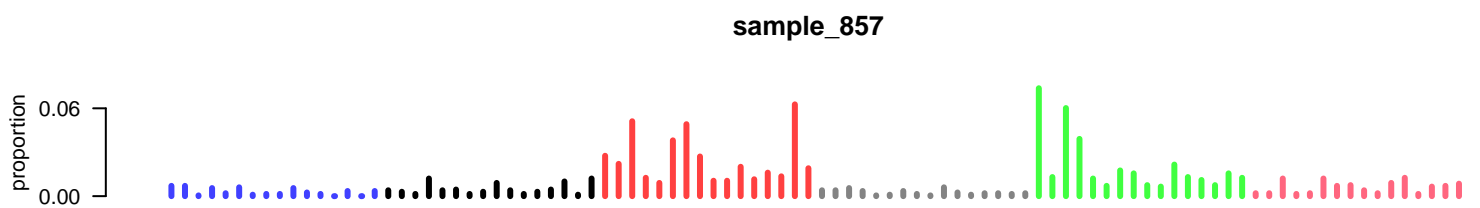
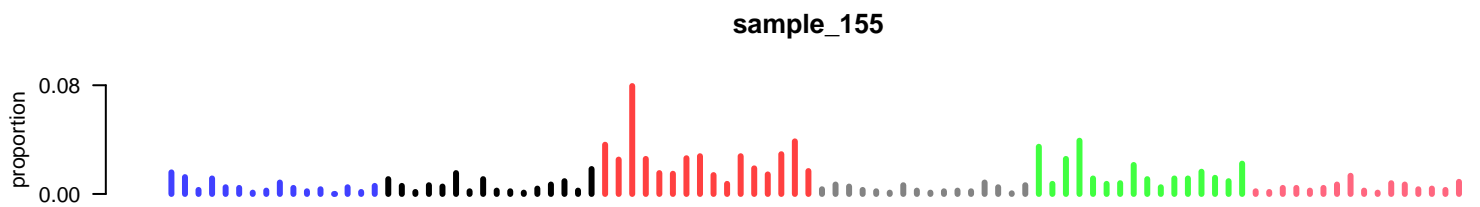
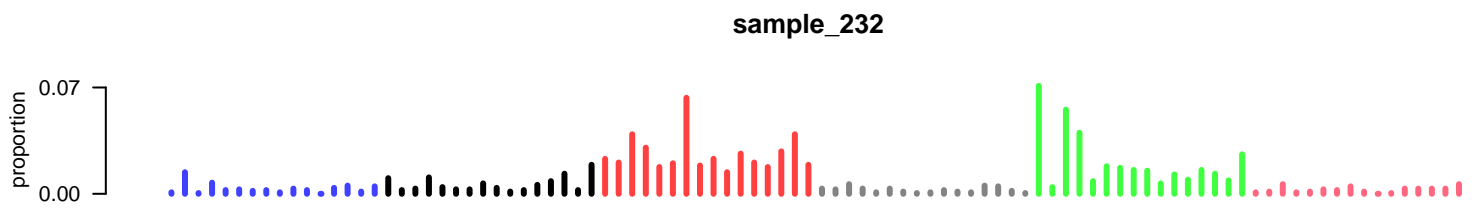


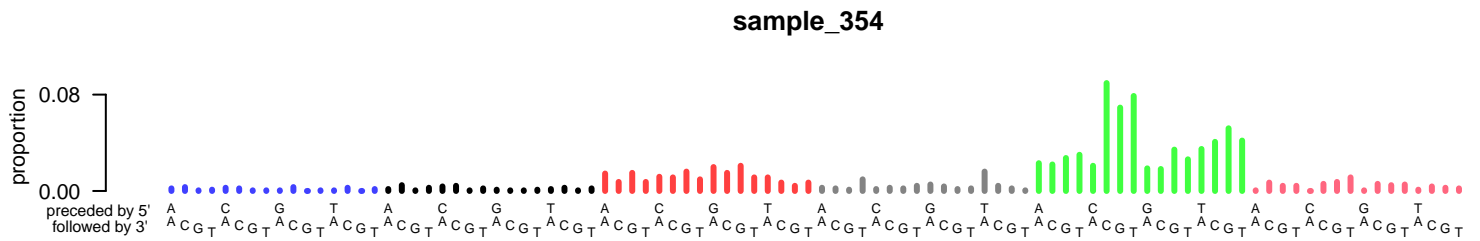
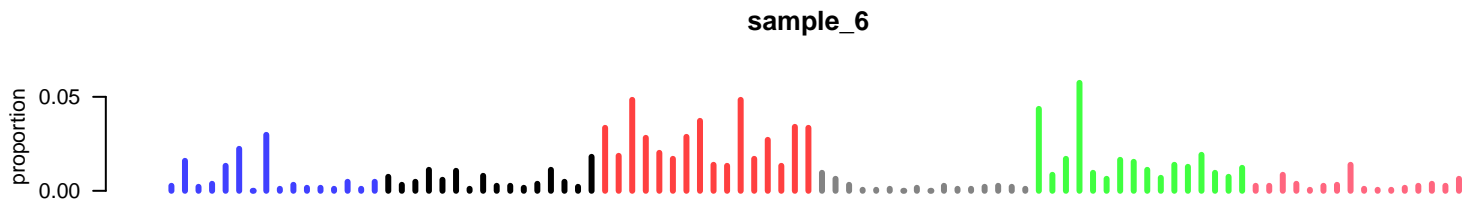
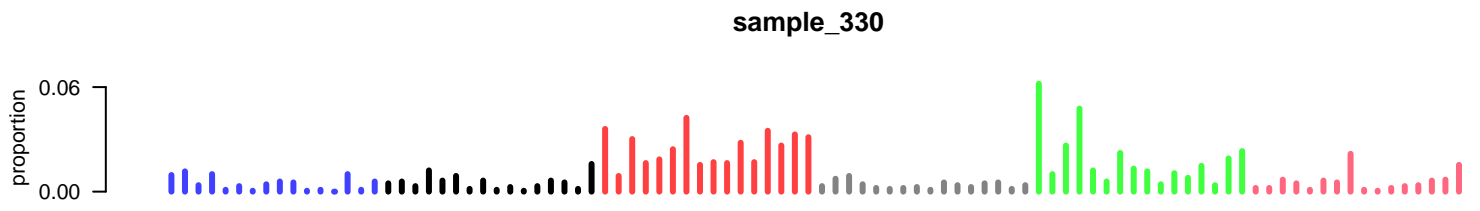
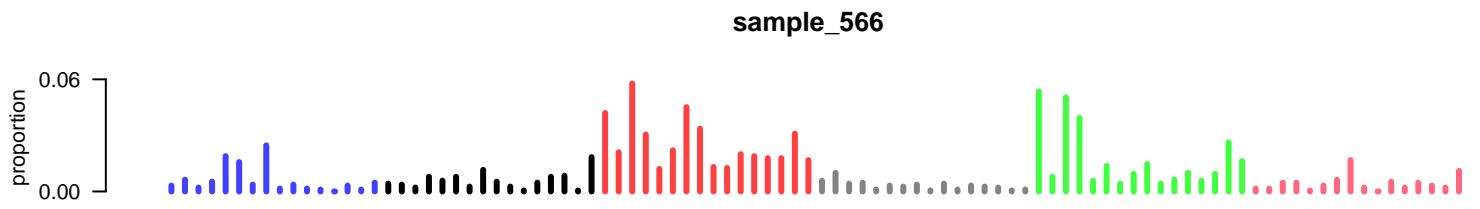
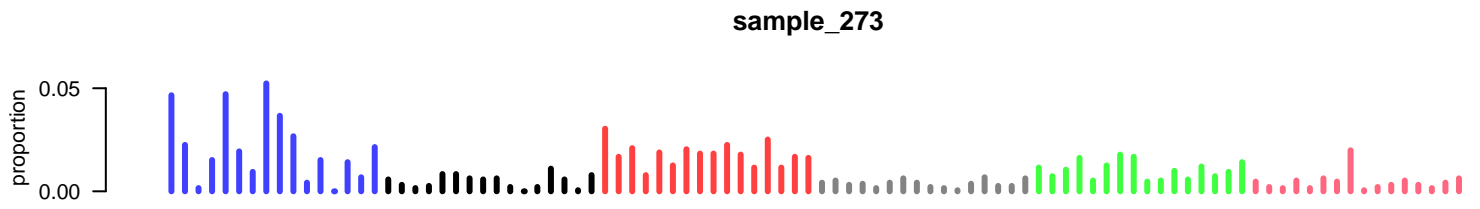
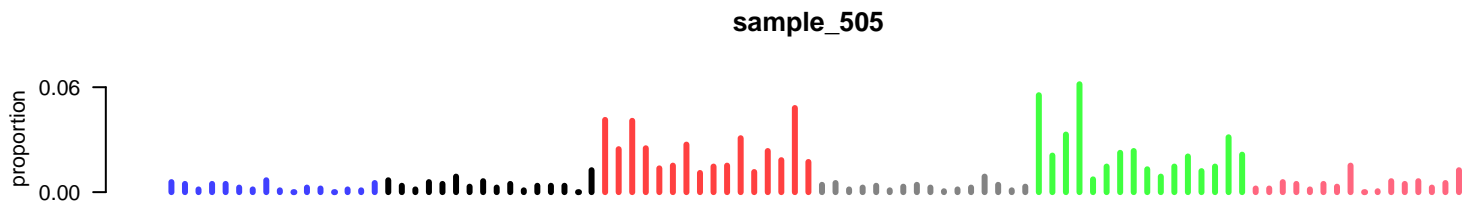
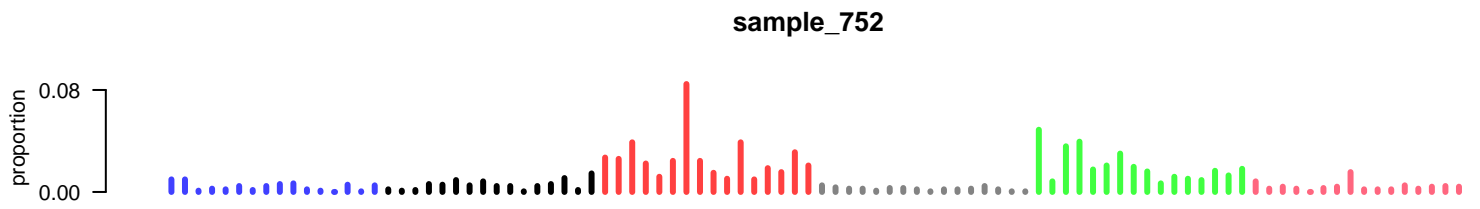
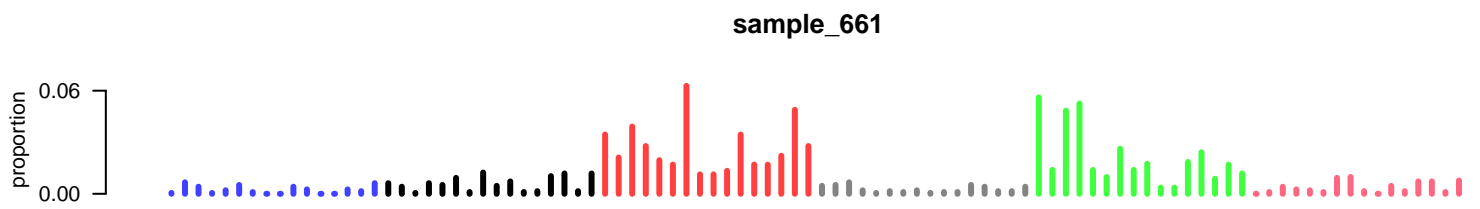
sample_881

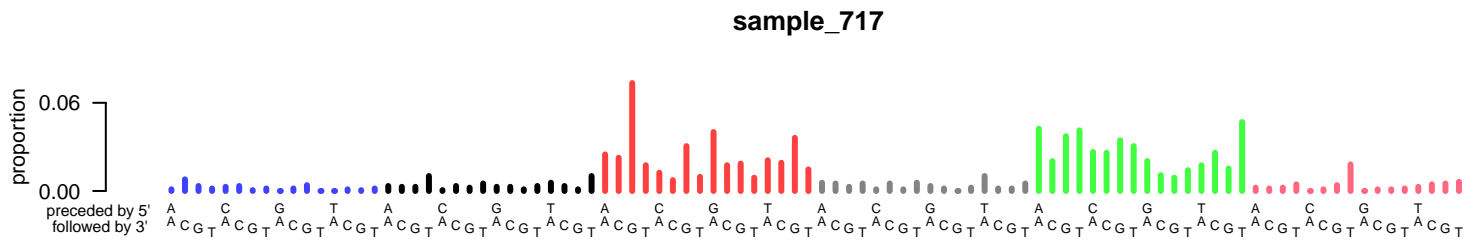
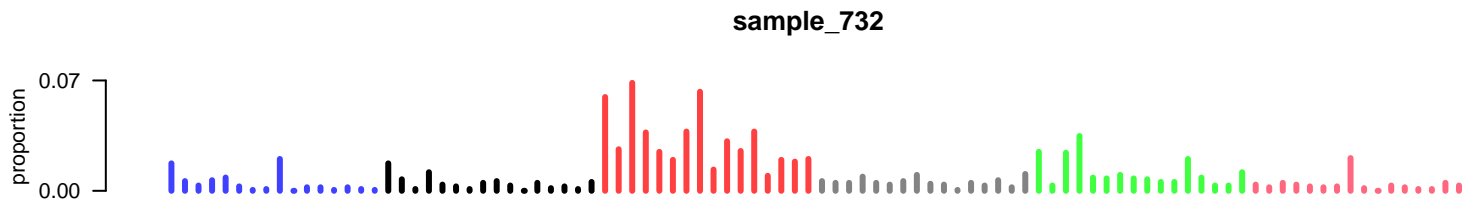
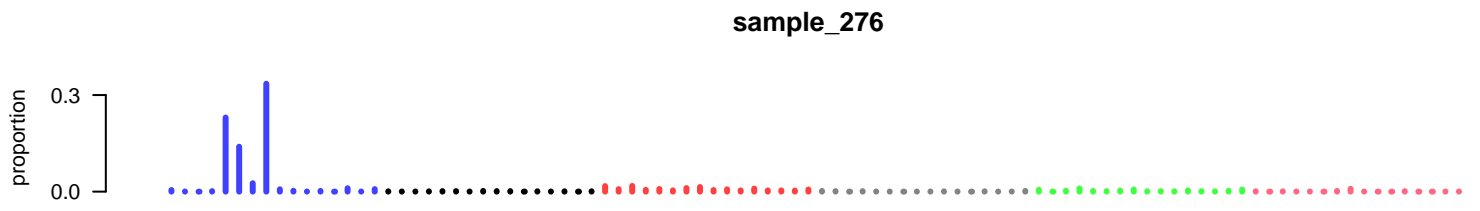
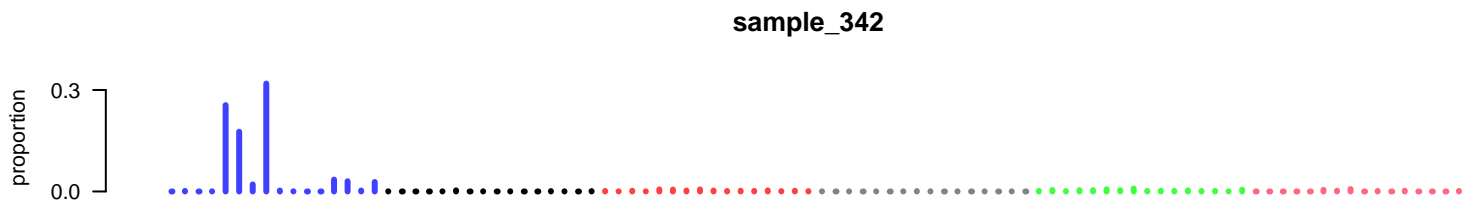
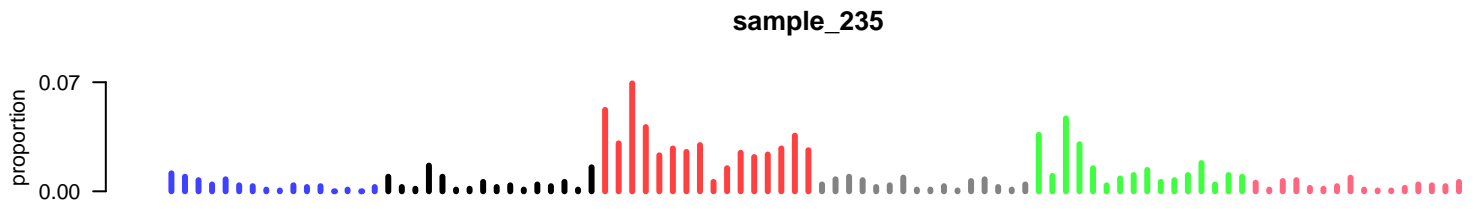
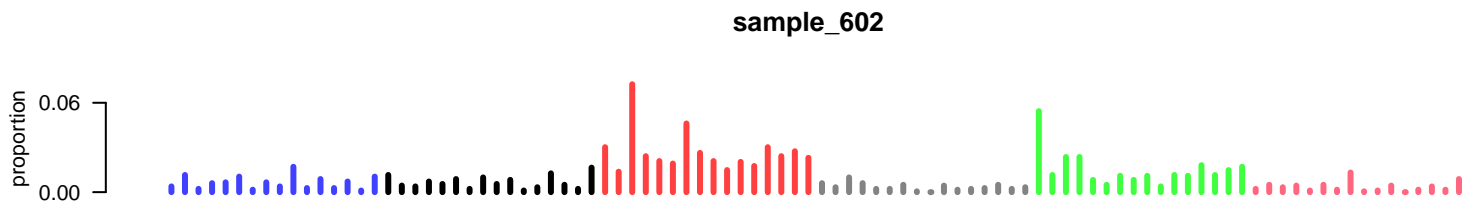
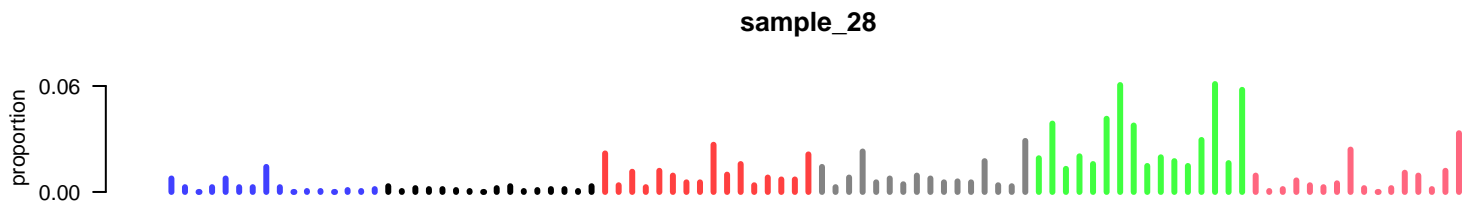
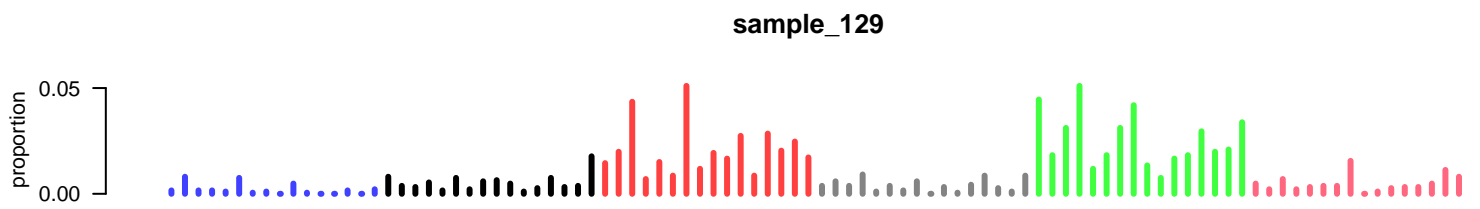








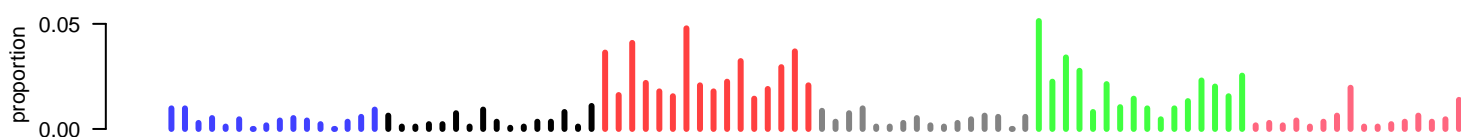




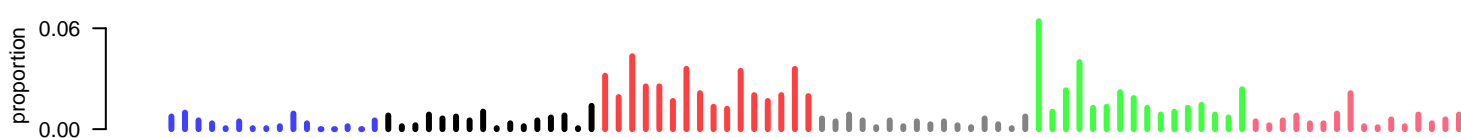
sample_489



sample_586



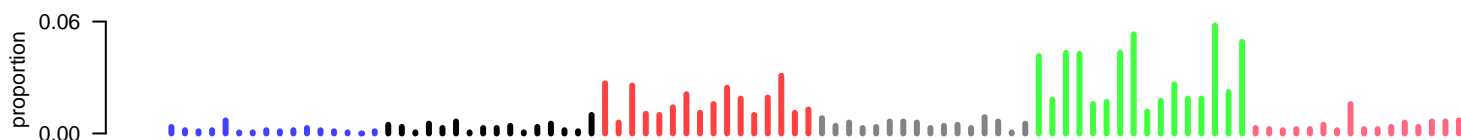
sample_151



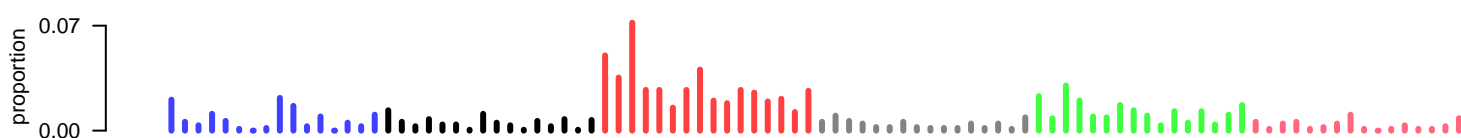
sample_291



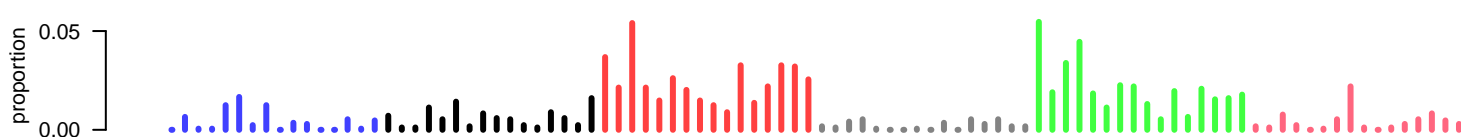
sample_735



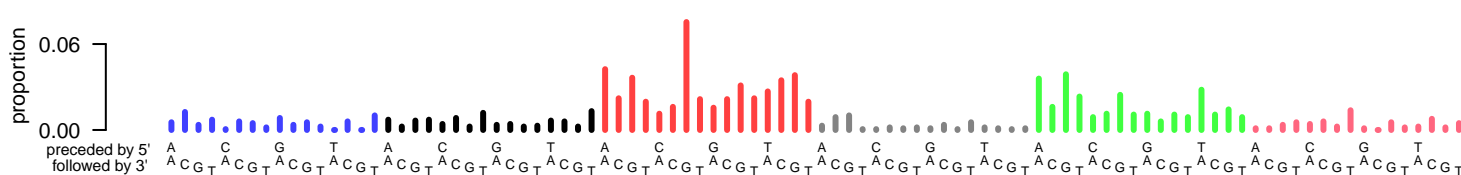
sample_582

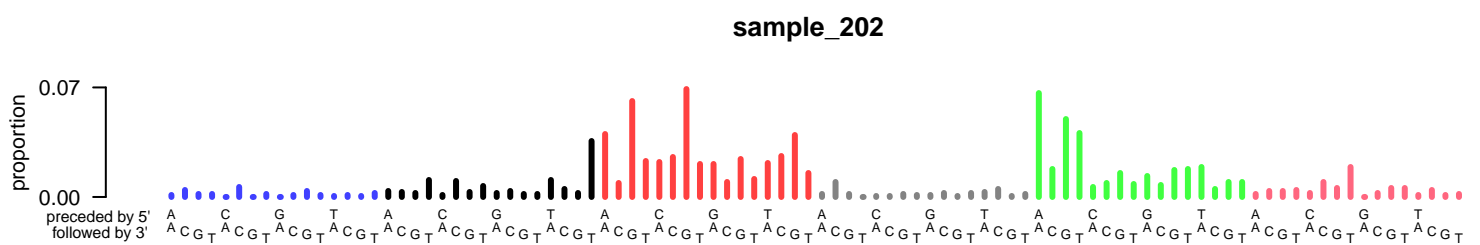
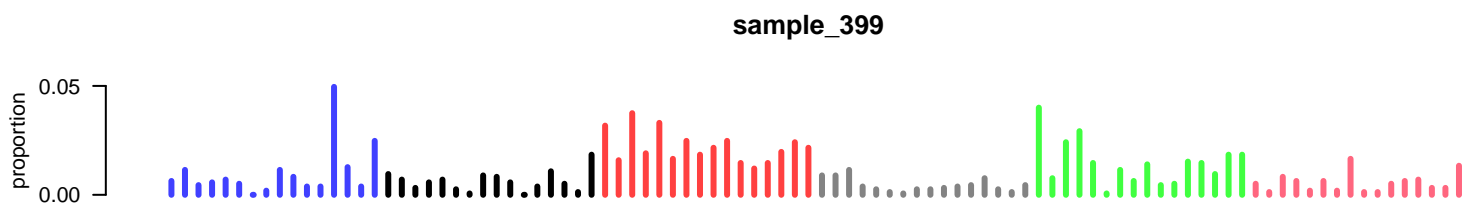
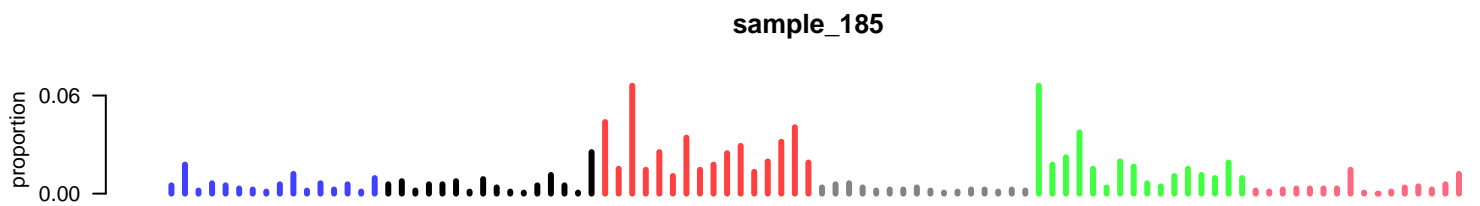
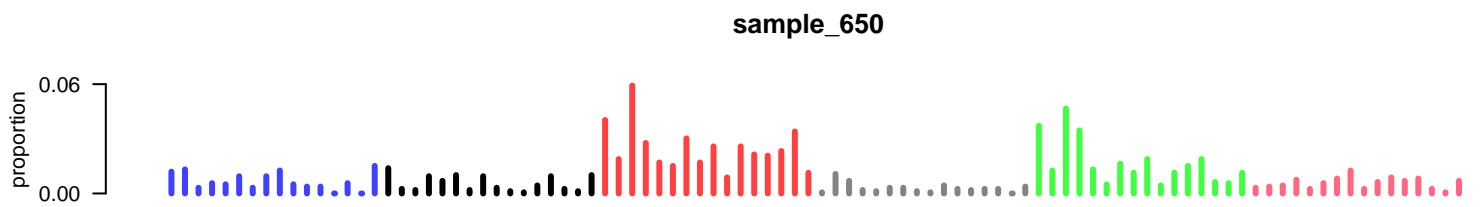
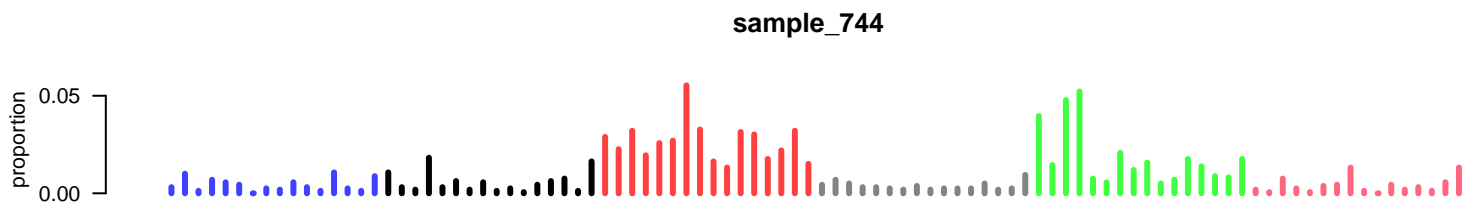
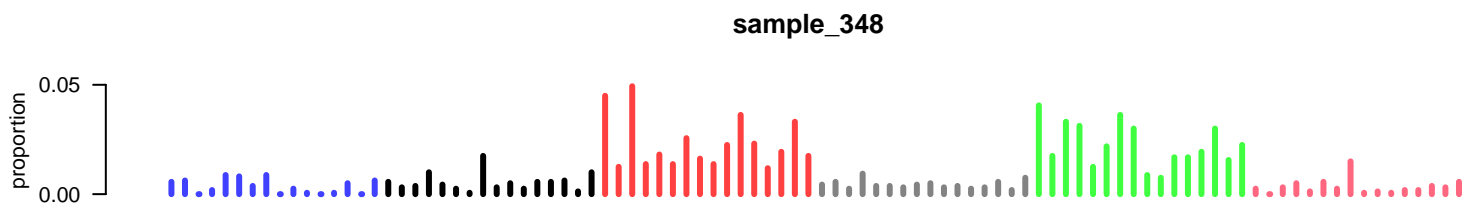
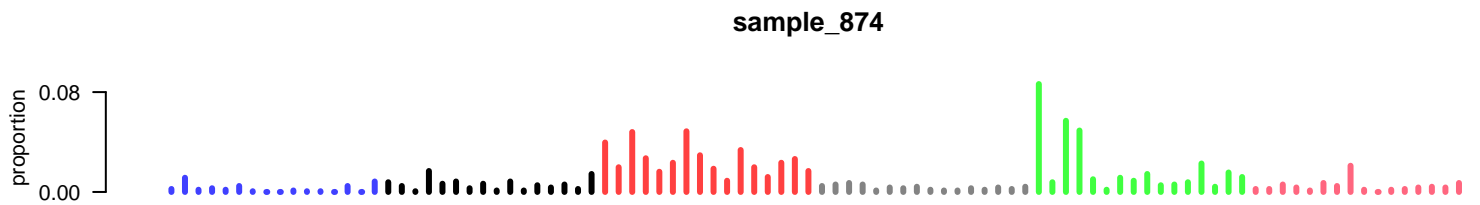
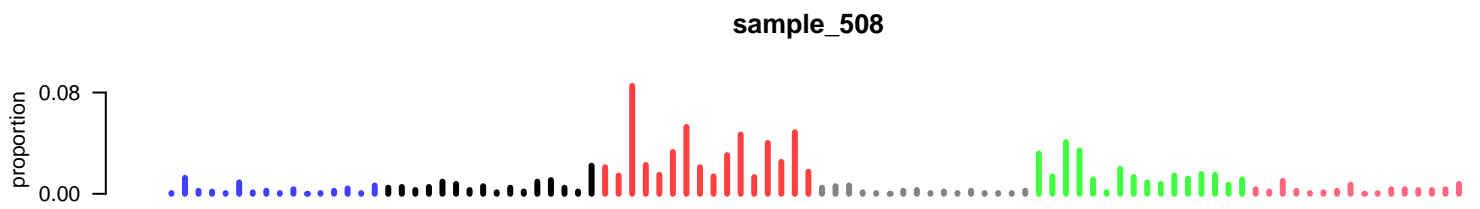


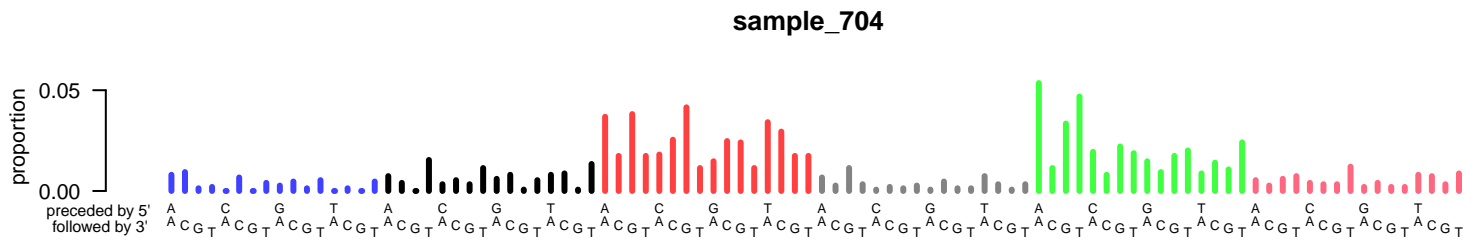
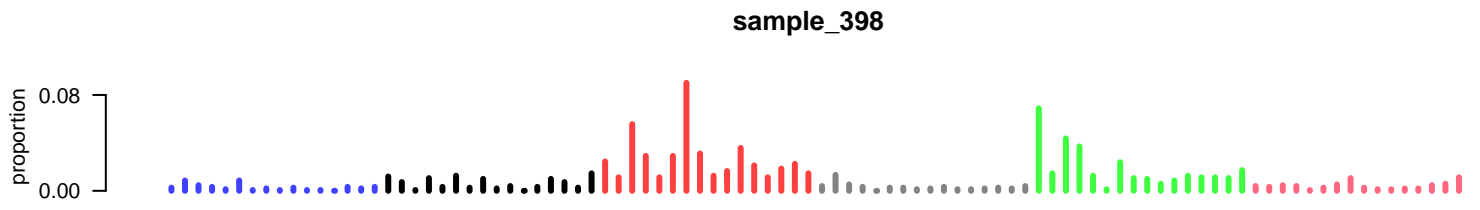
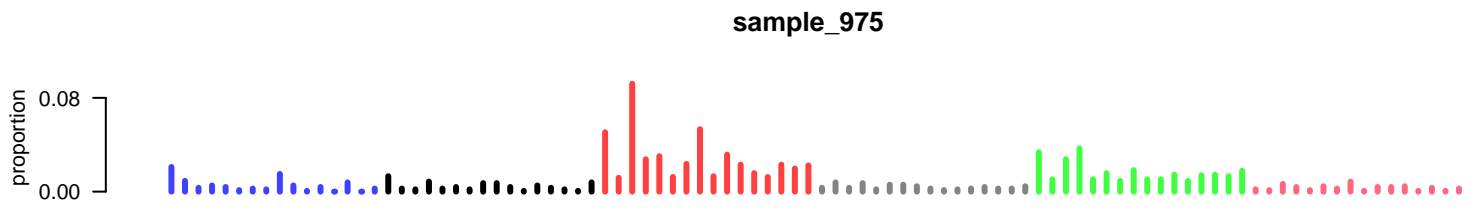
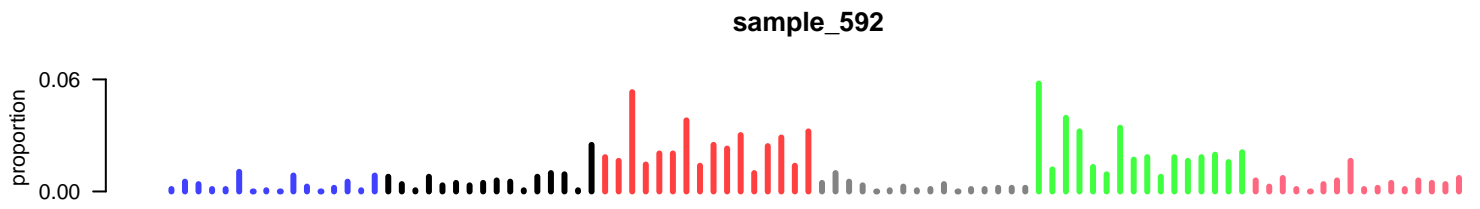
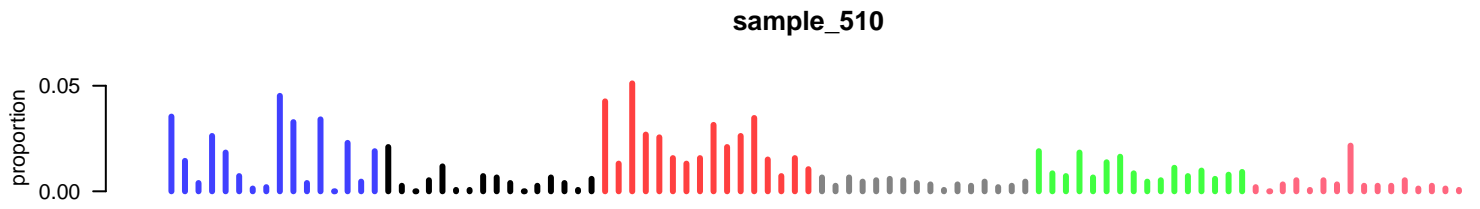
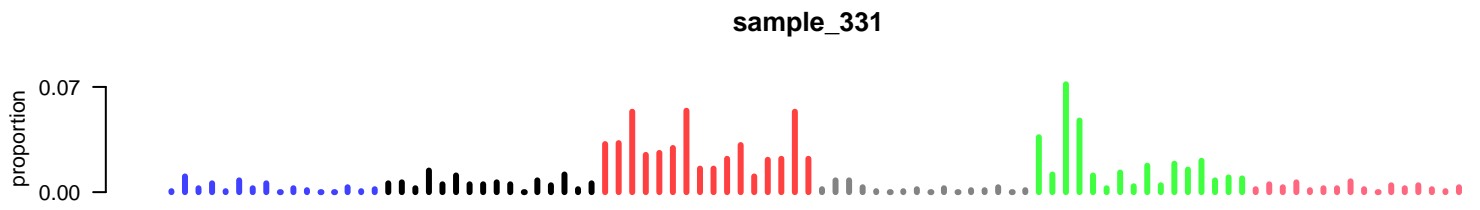
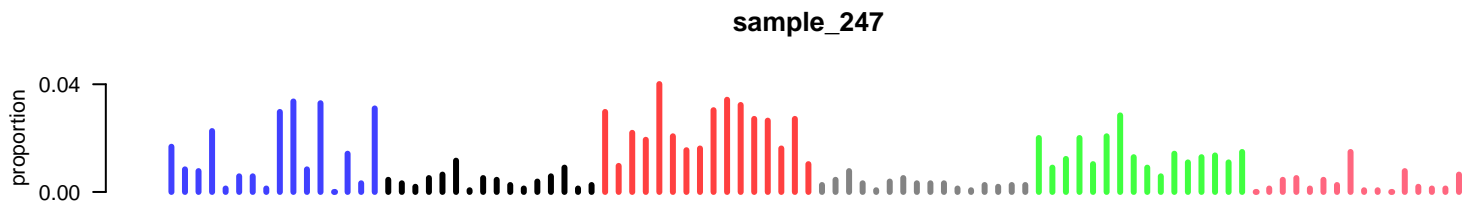
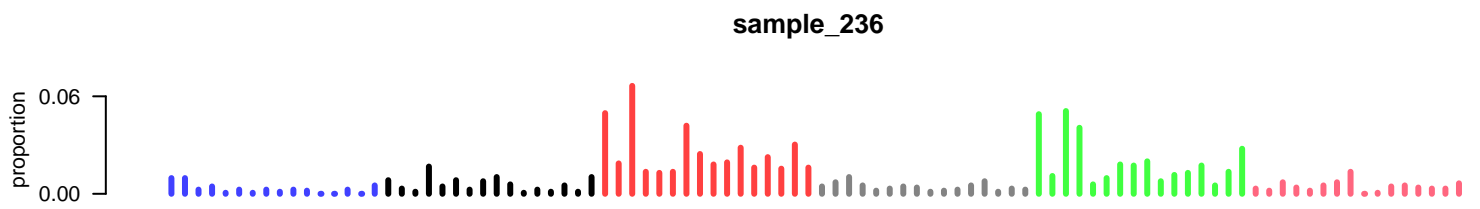
sample_528



sample_130







sample_547



sample_538



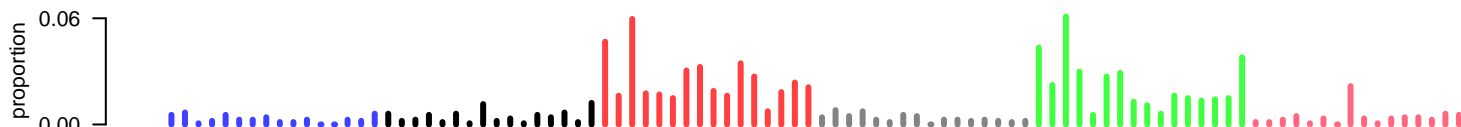
sample_180



sample_515



sample_948



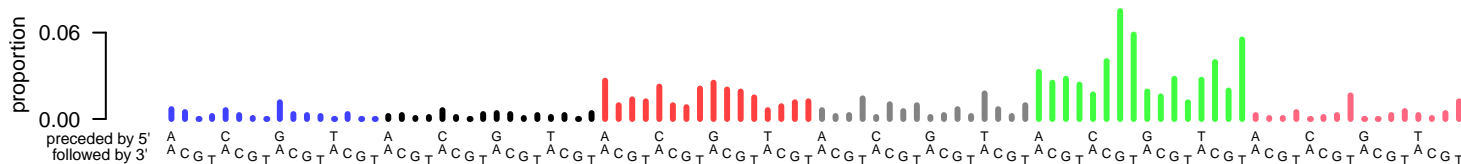
sample_237



sample_424



sample_940



sample_431



sample_416



sample_159



sample_332



sample_844



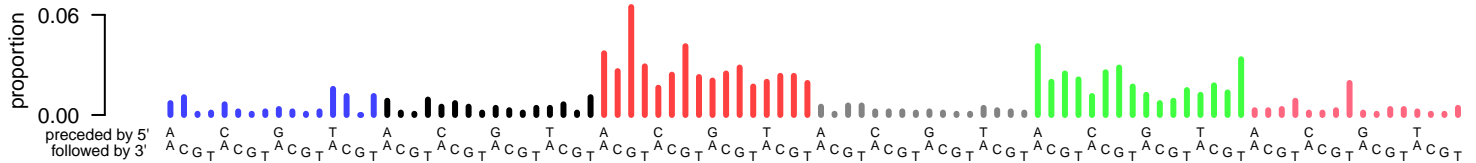
sample_959

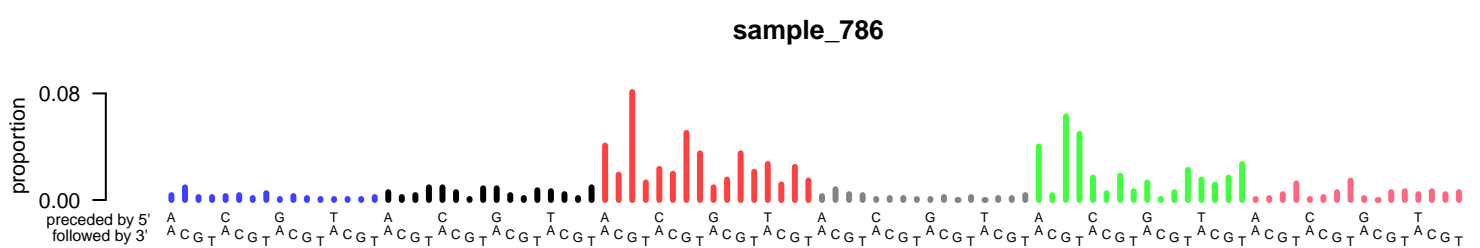
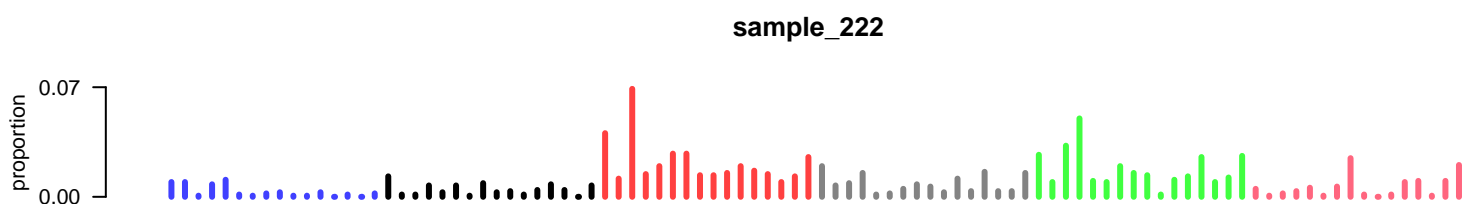
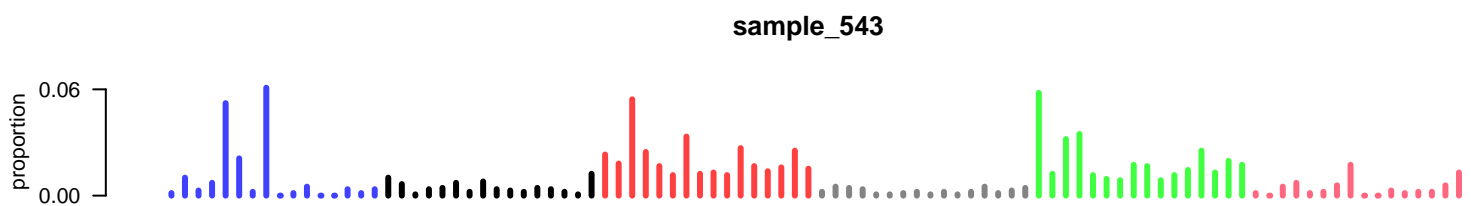
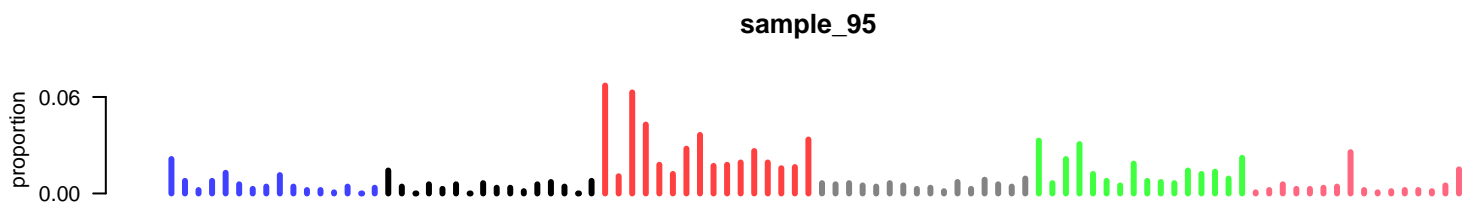
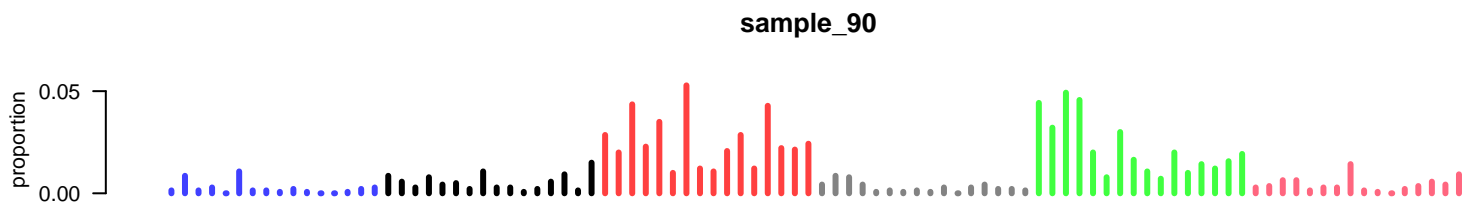
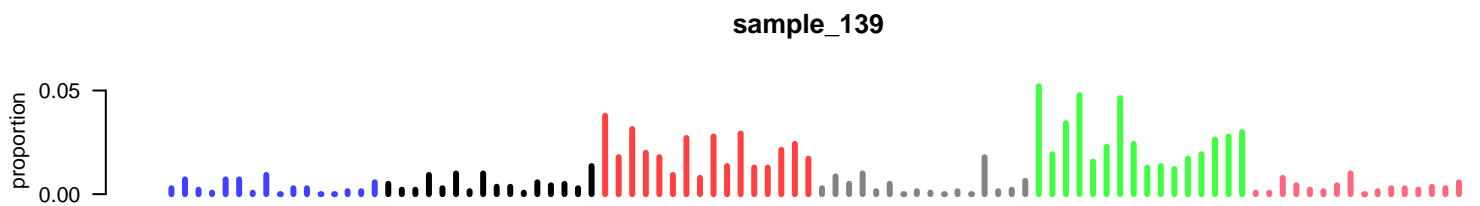
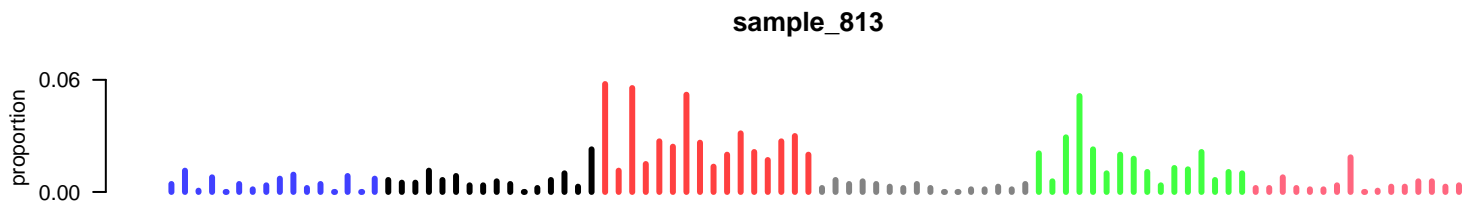
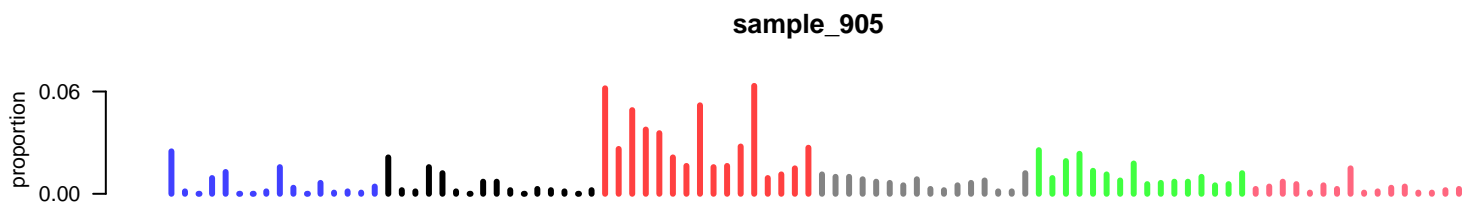


sample_358

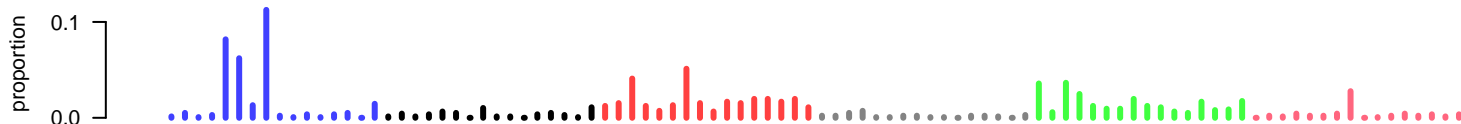


sample_400





sample_244



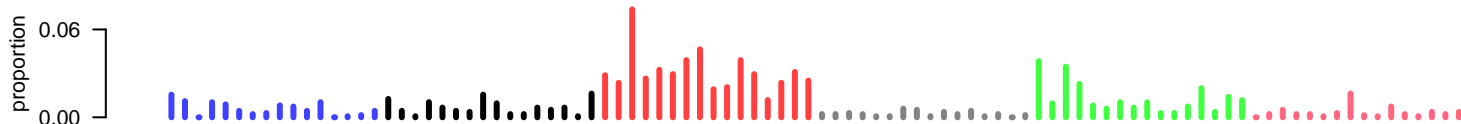
sample_458



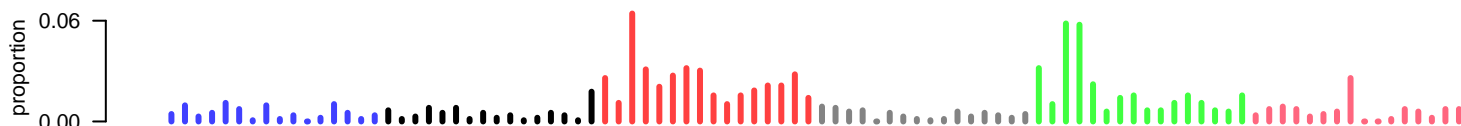
sample_971



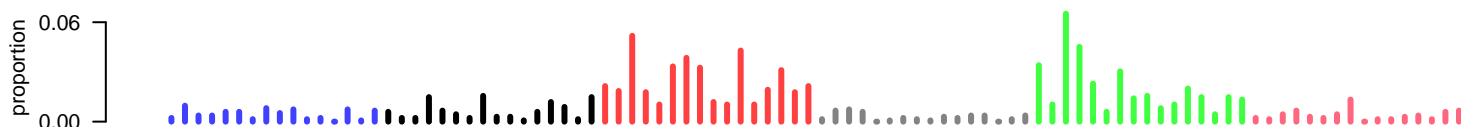
sample_403



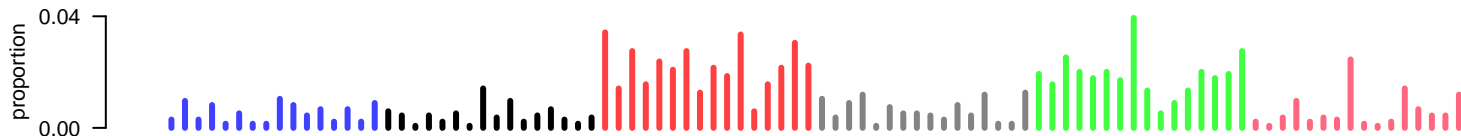
sample_934



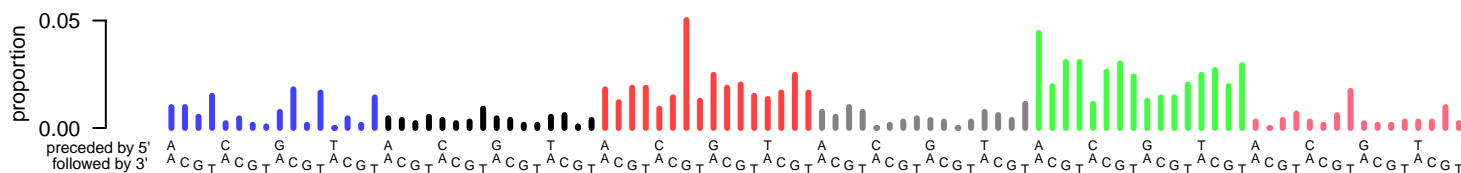
sample_721

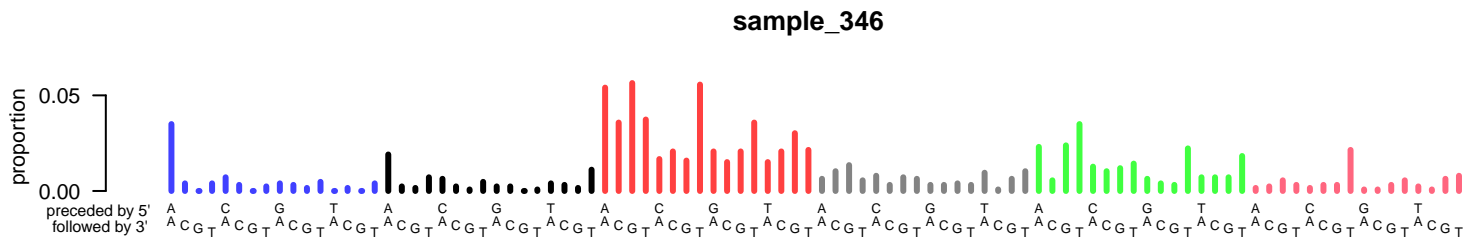
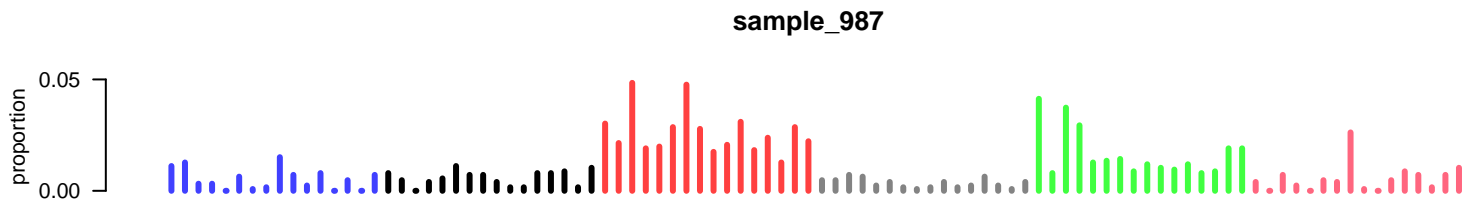
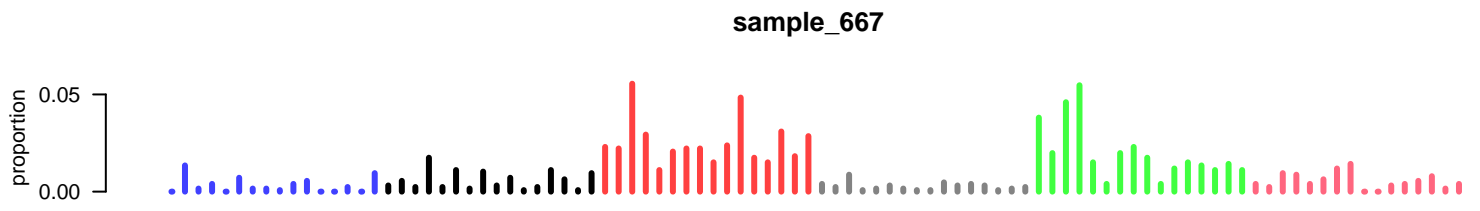
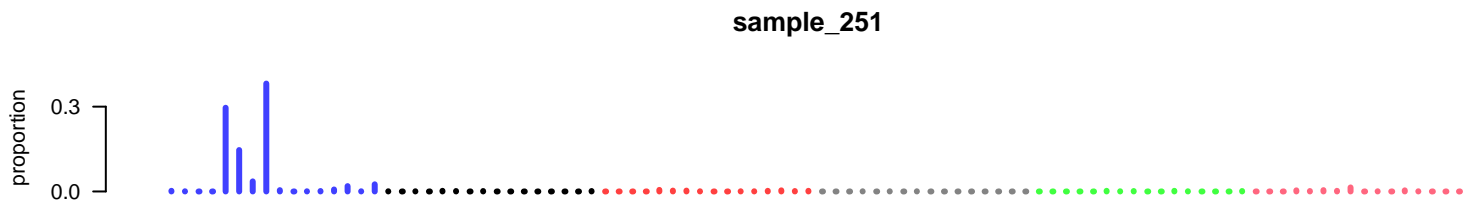
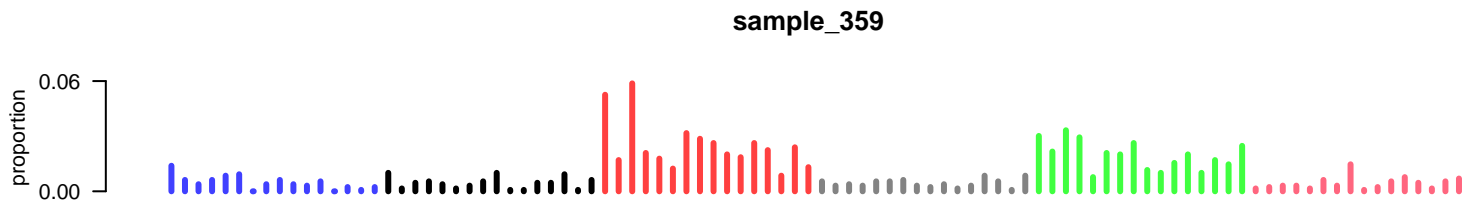
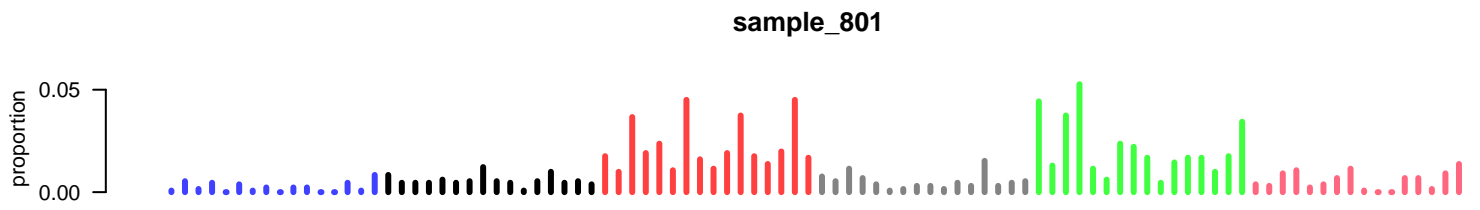
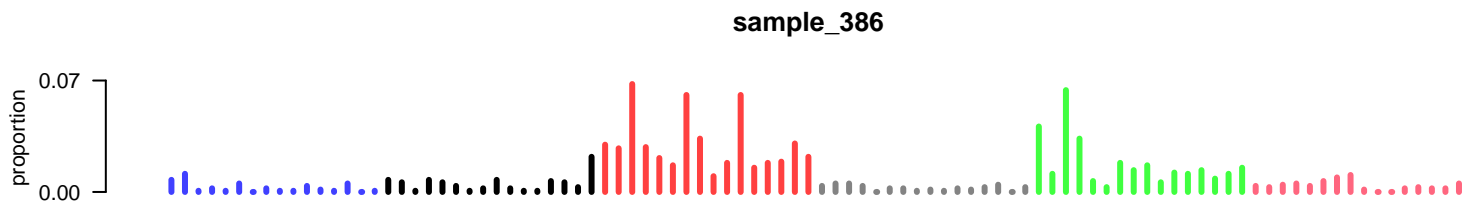
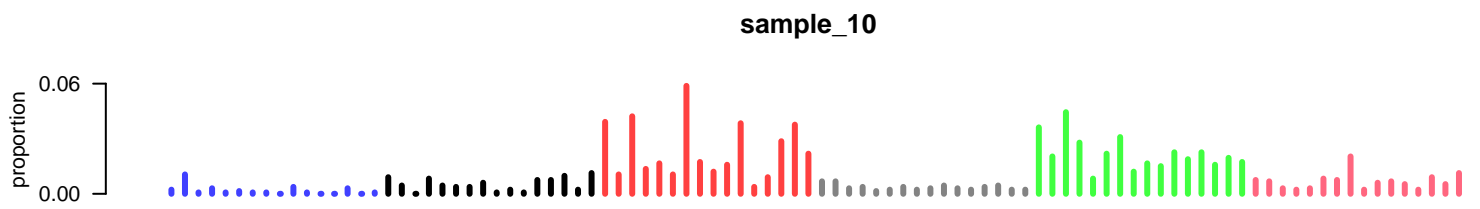


sample_240



sample_725





sample_617



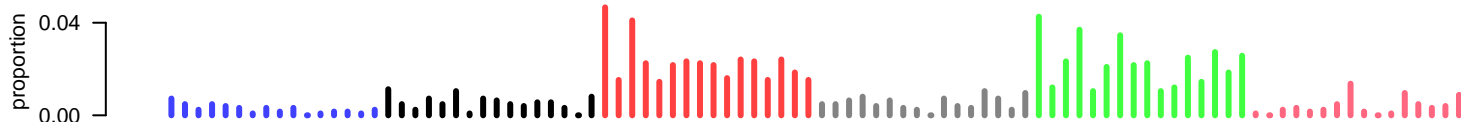
sample_852



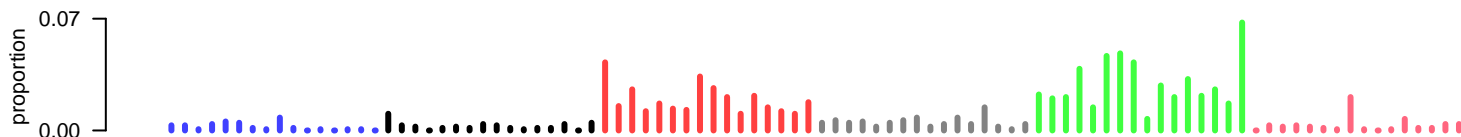
sample_171



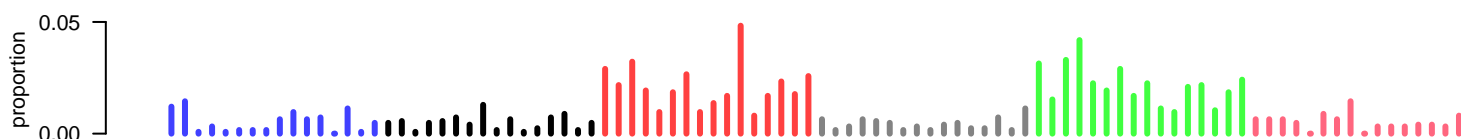
sample_504



sample_649



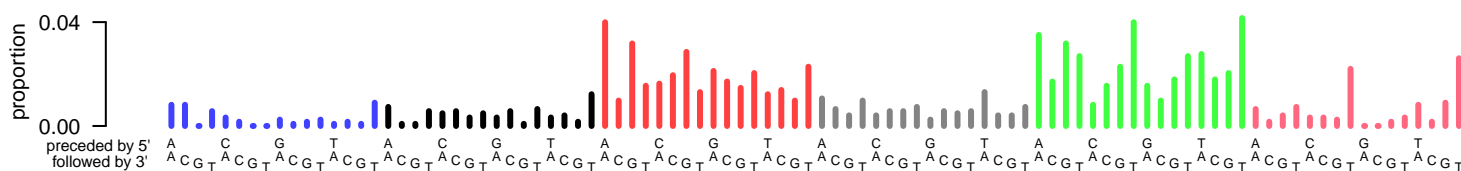
sample_211

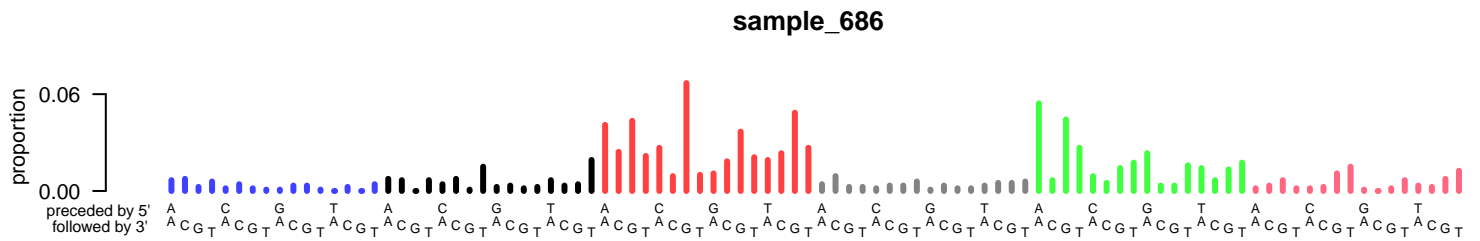
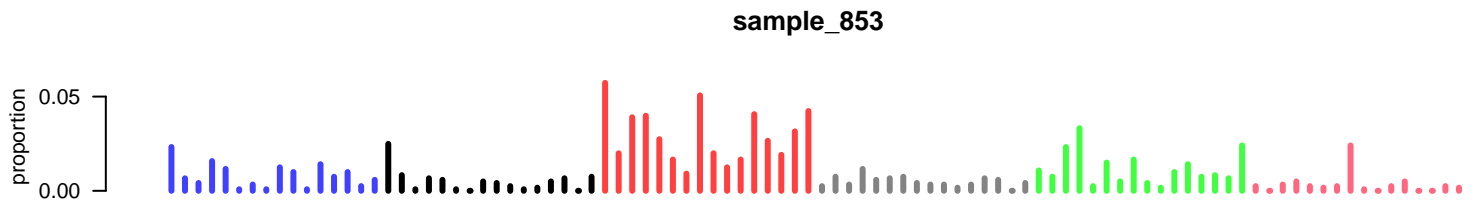
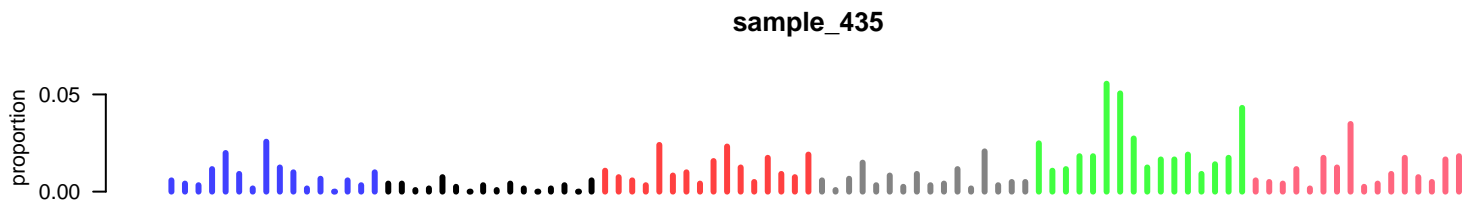
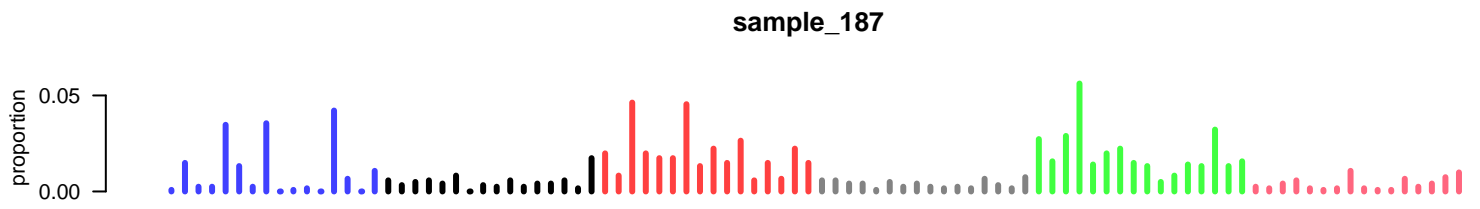
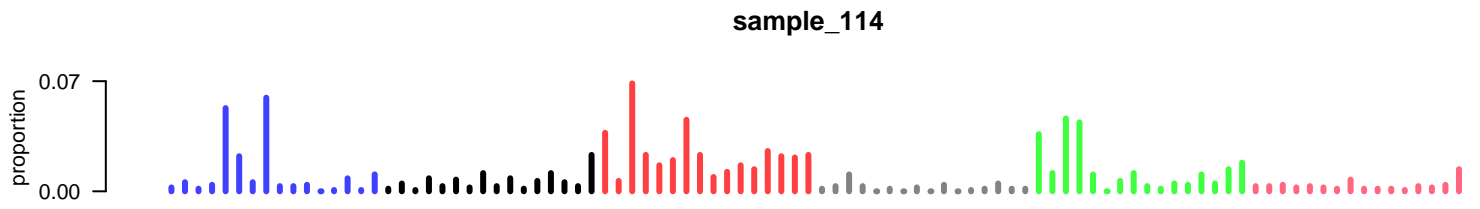
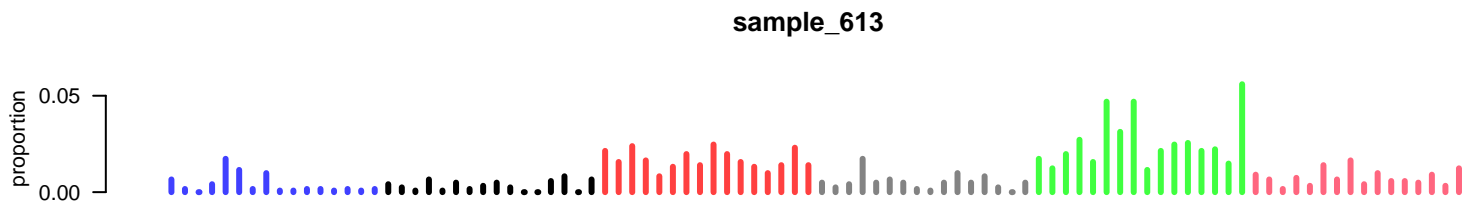
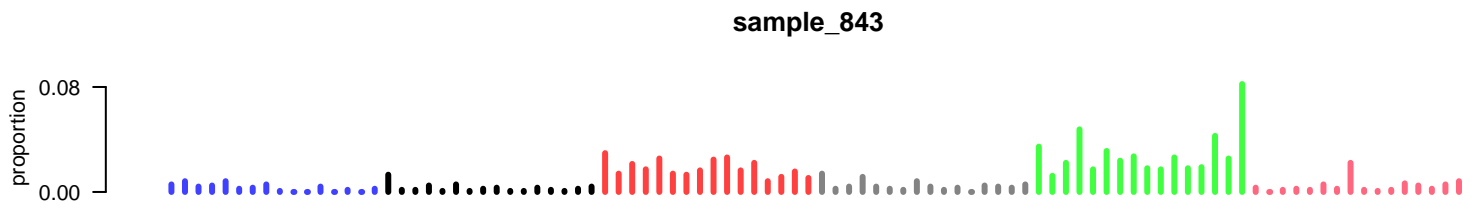
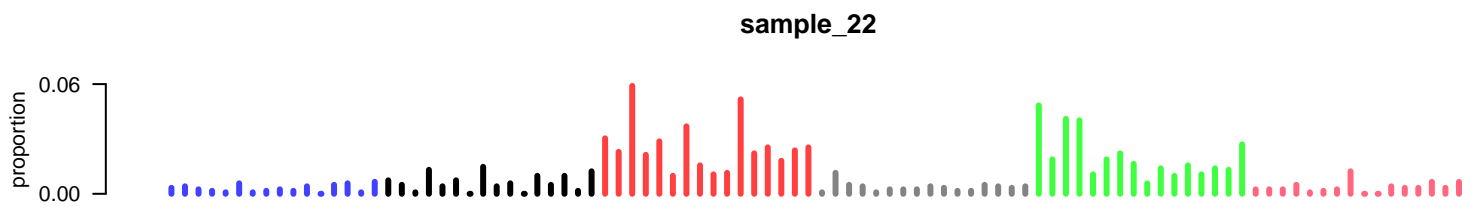


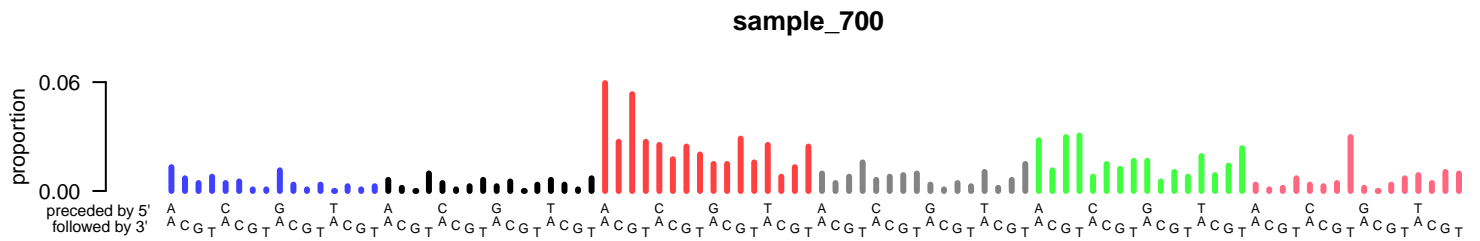
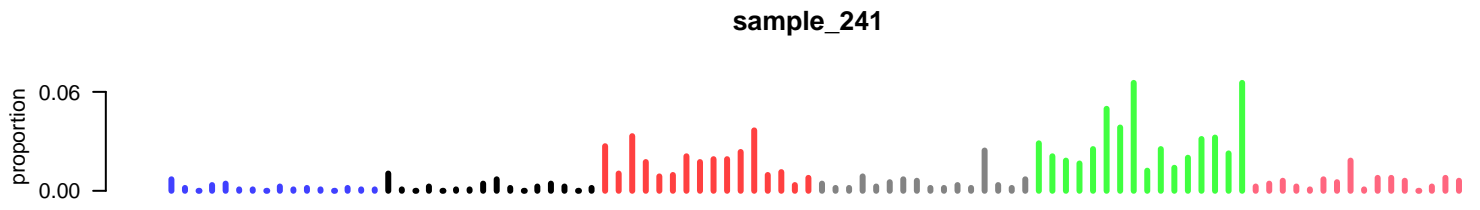
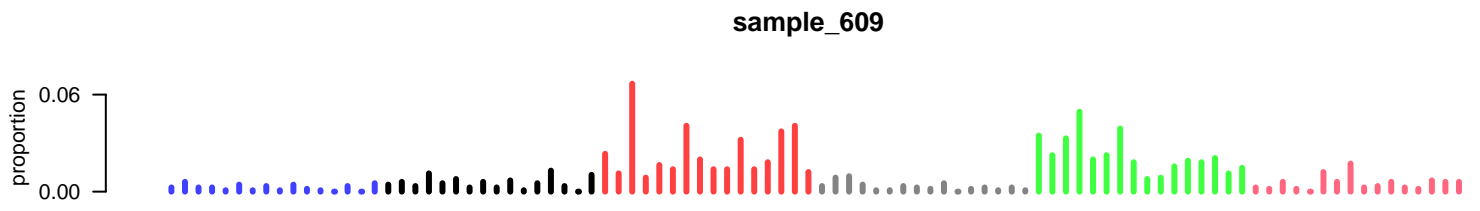
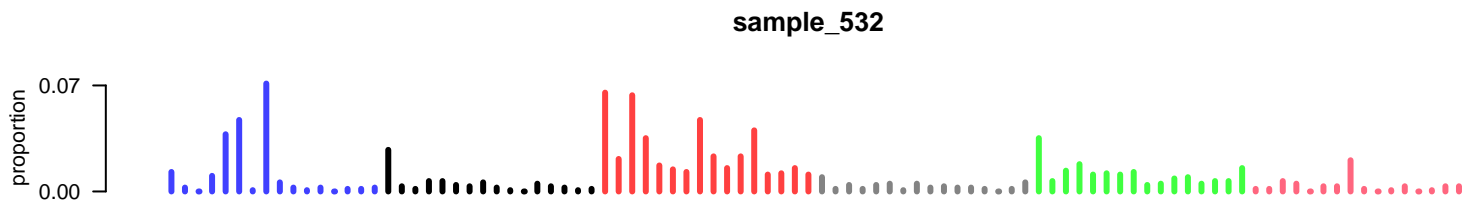
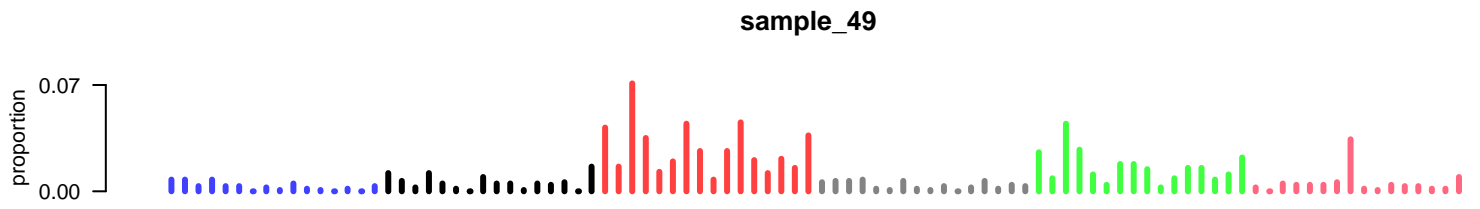
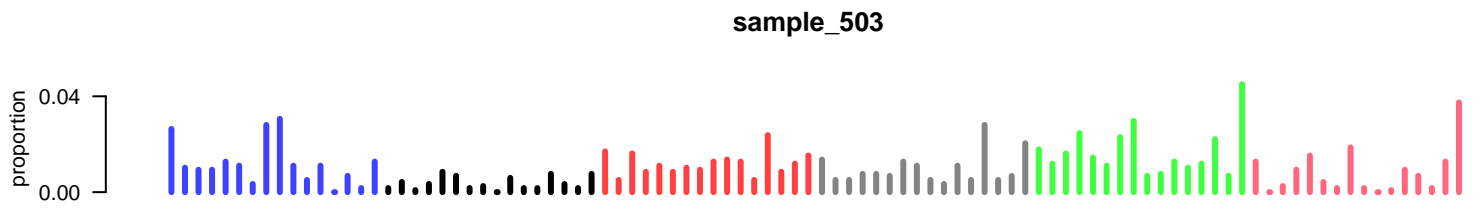
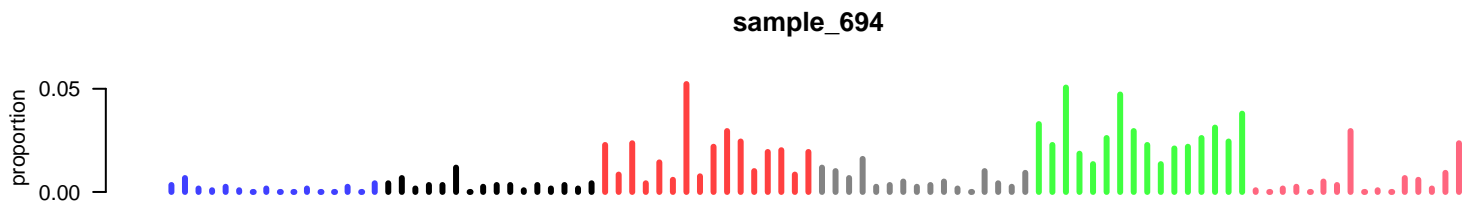
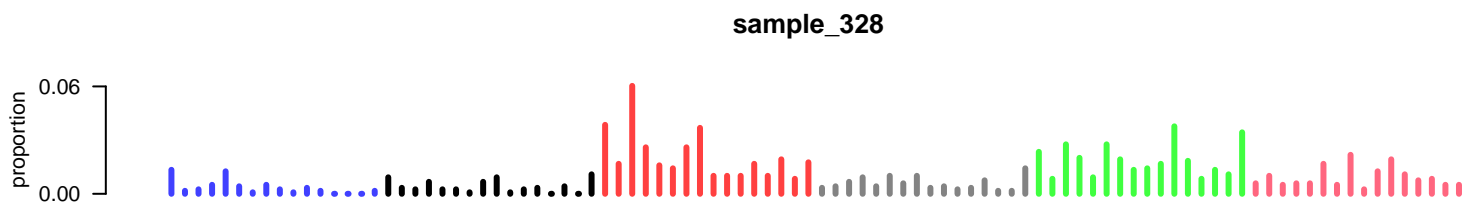
sample_401



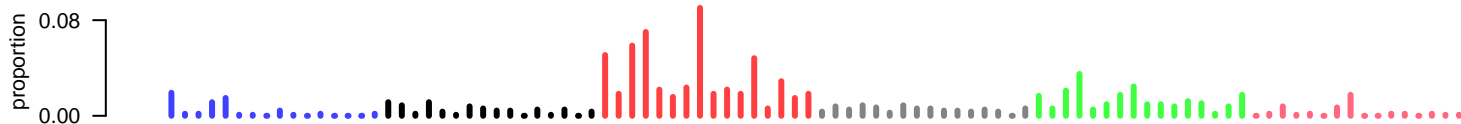
sample_677



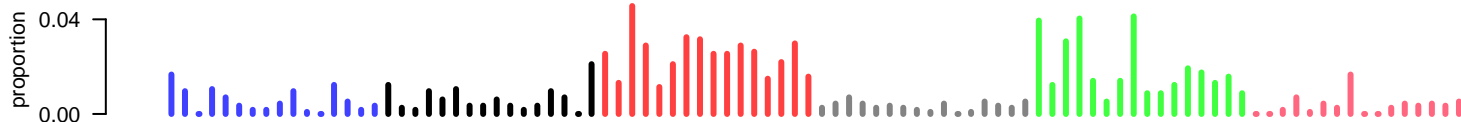




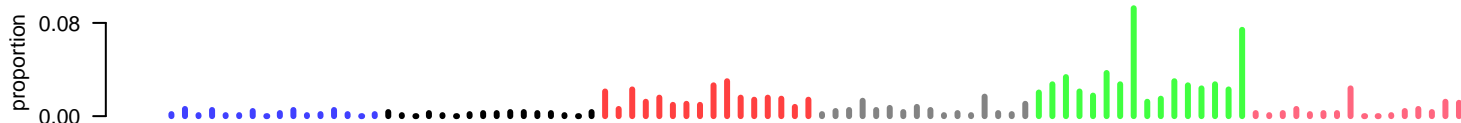
sample_209



sample_315



sample_931



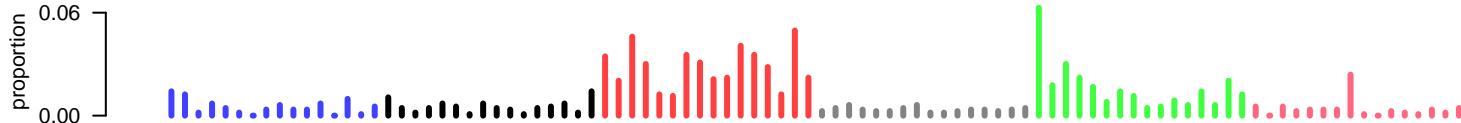
sample_763



sample_828



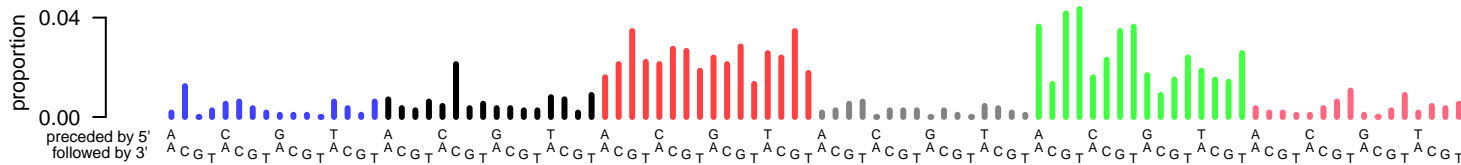
sample_734

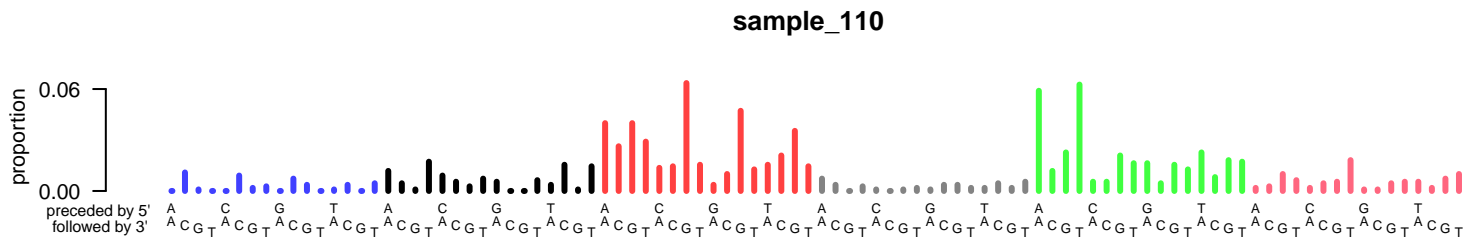
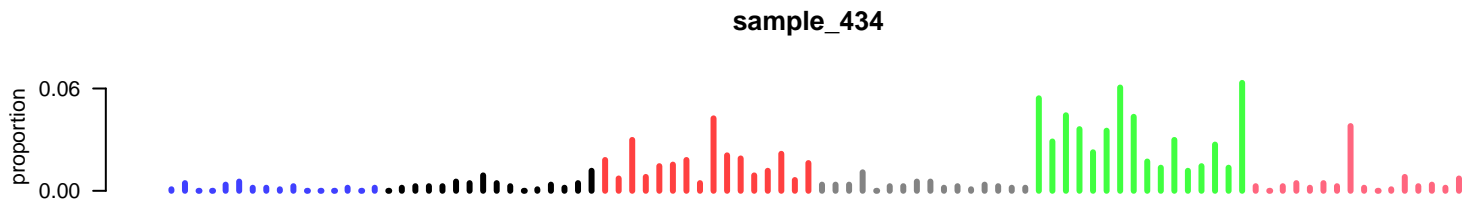
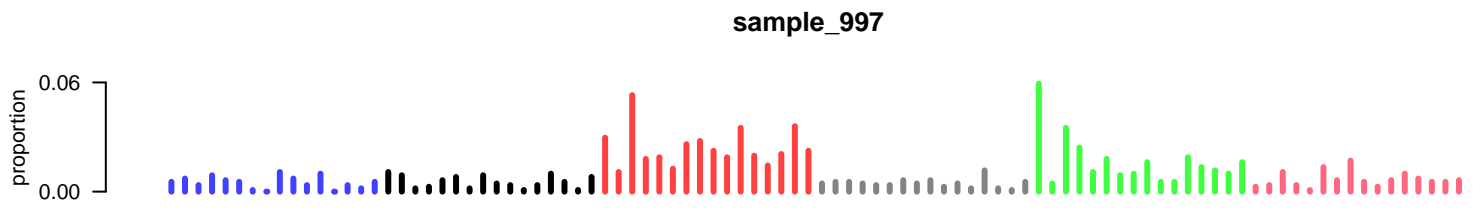
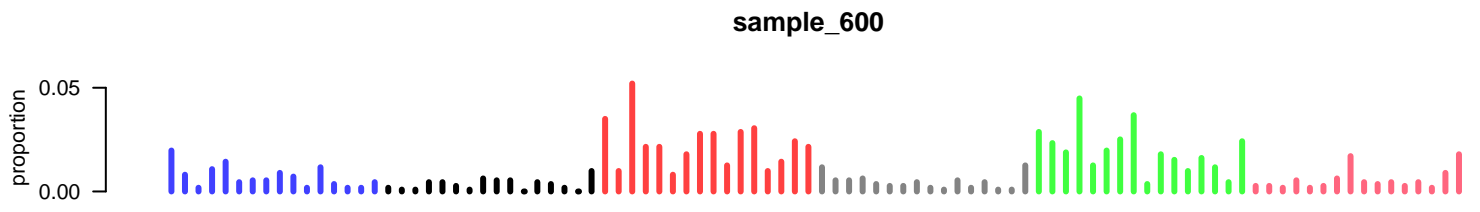
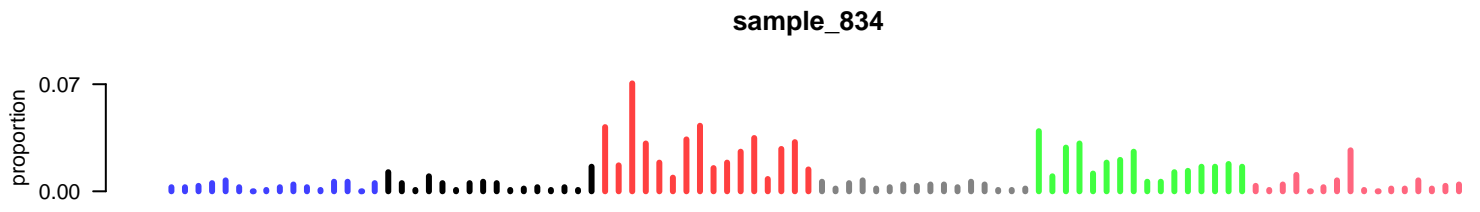
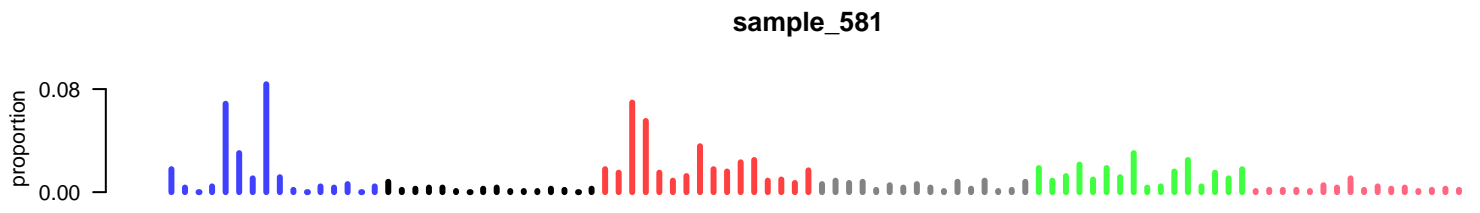
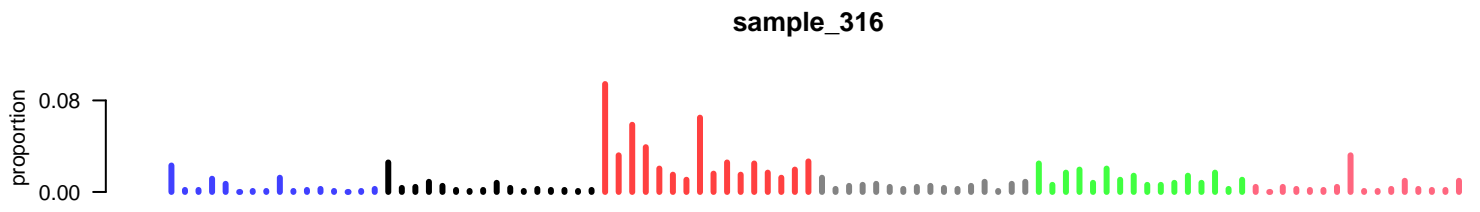
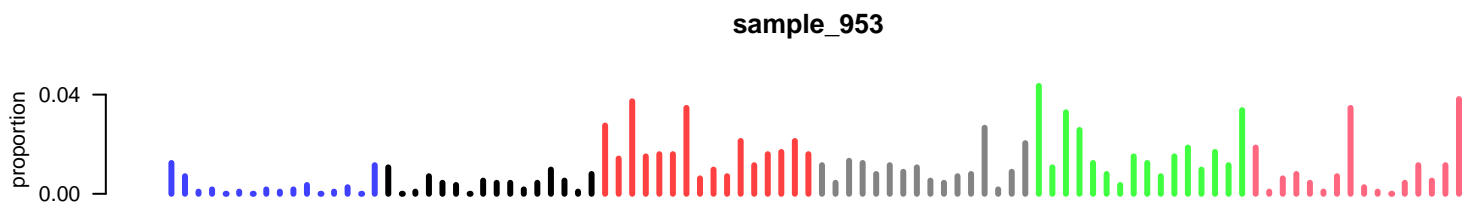


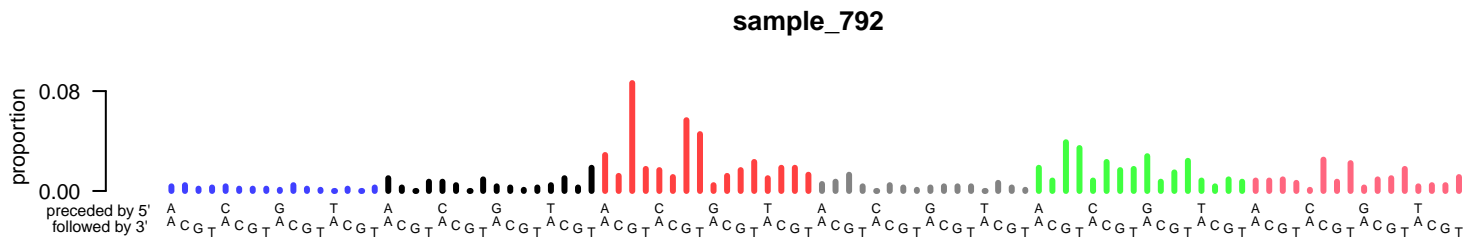
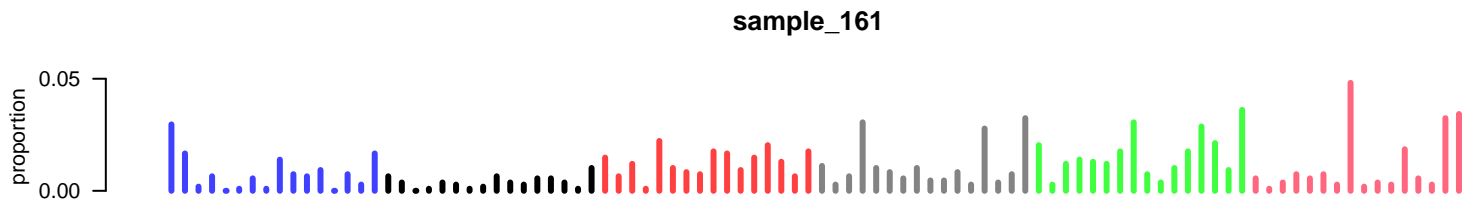
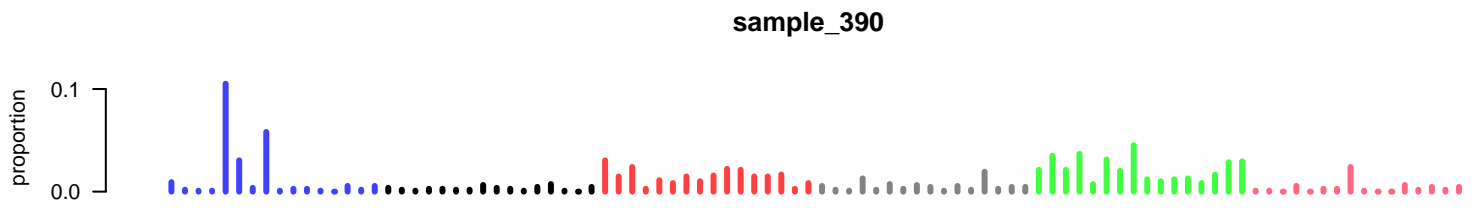
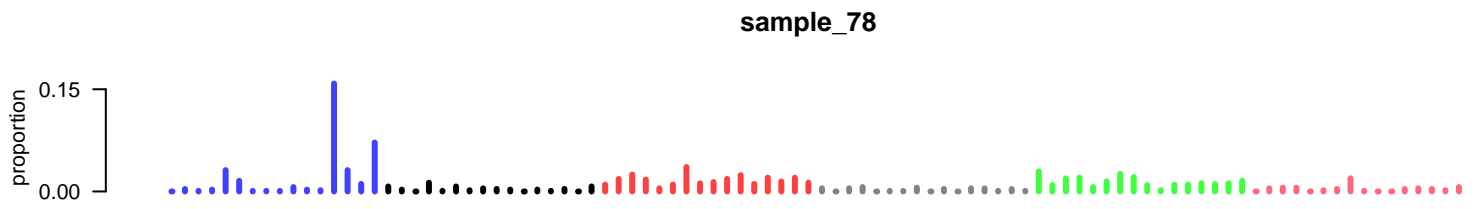
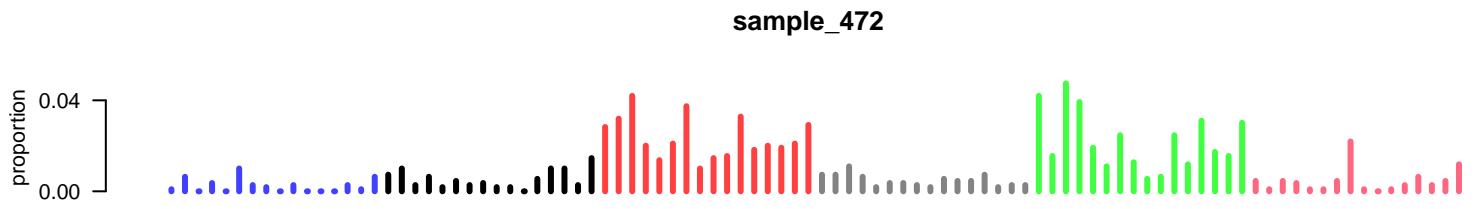
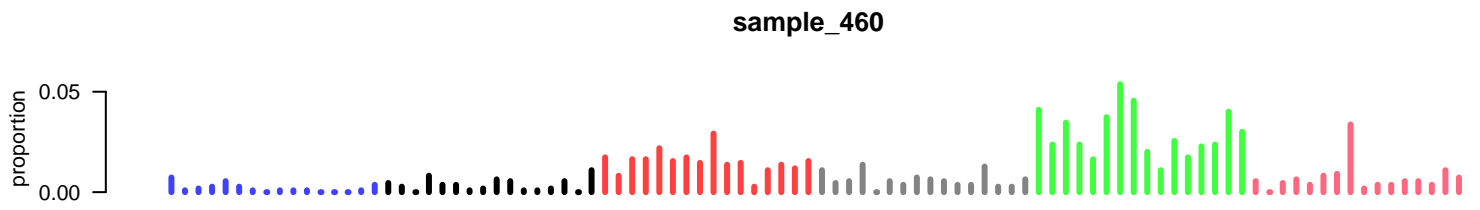
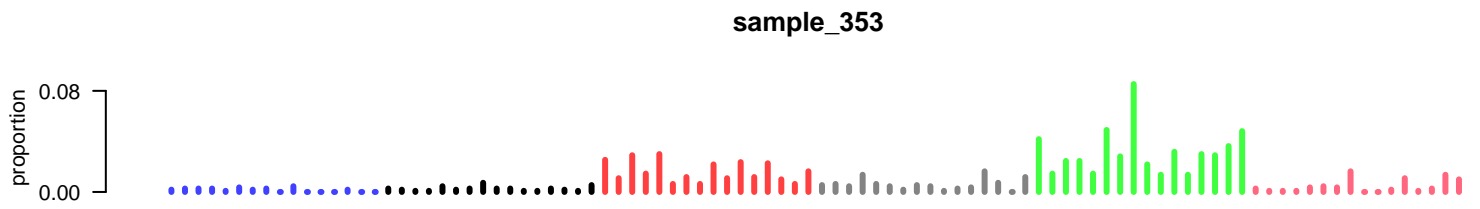
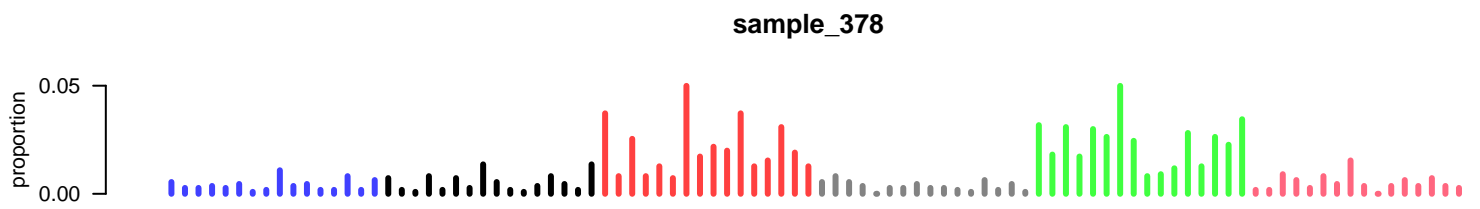
sample_193

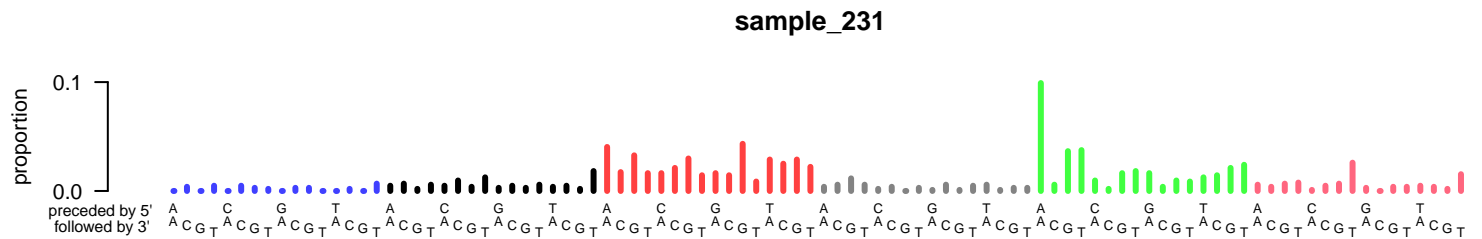
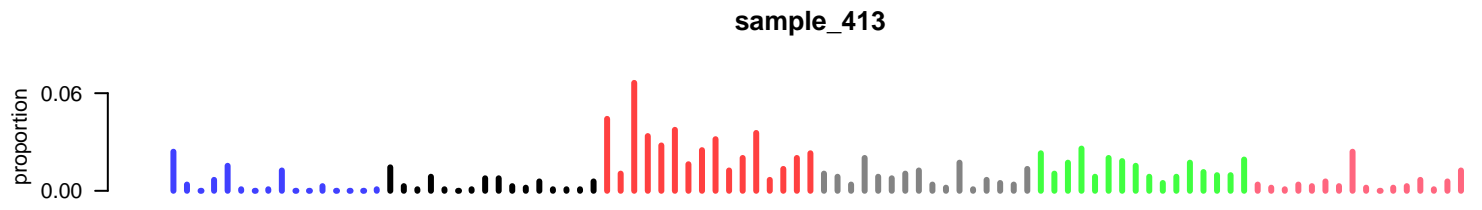
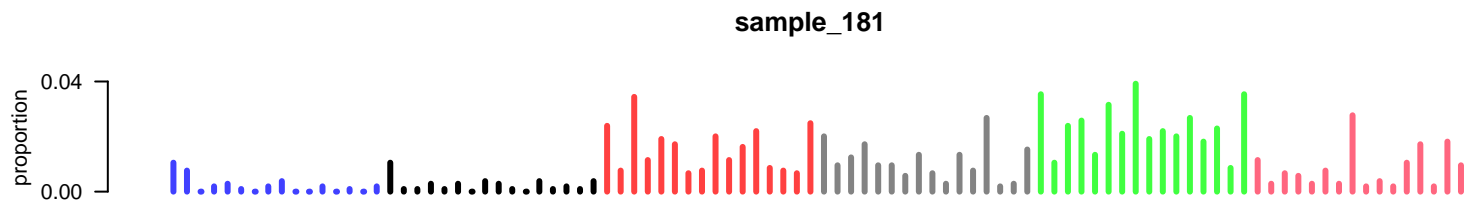
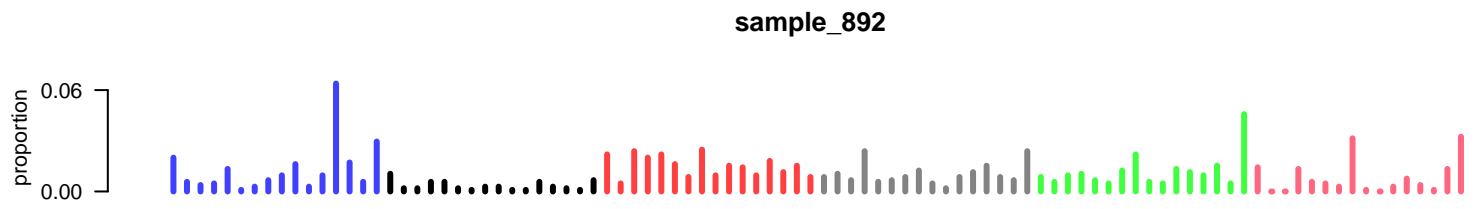
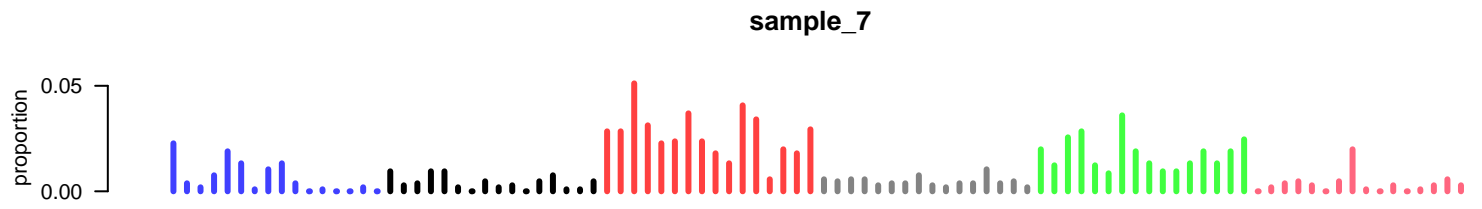
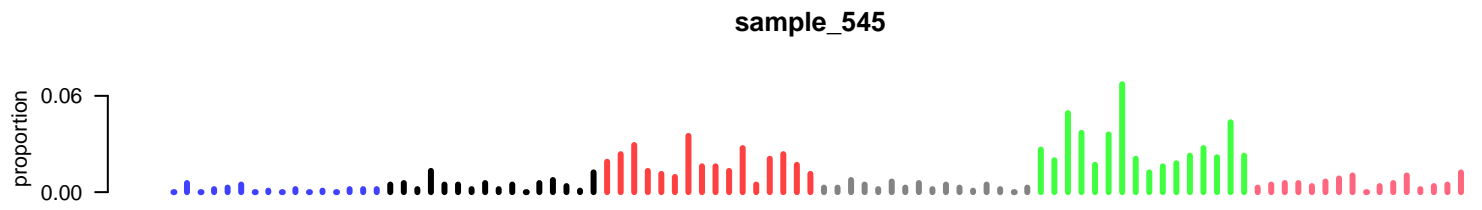
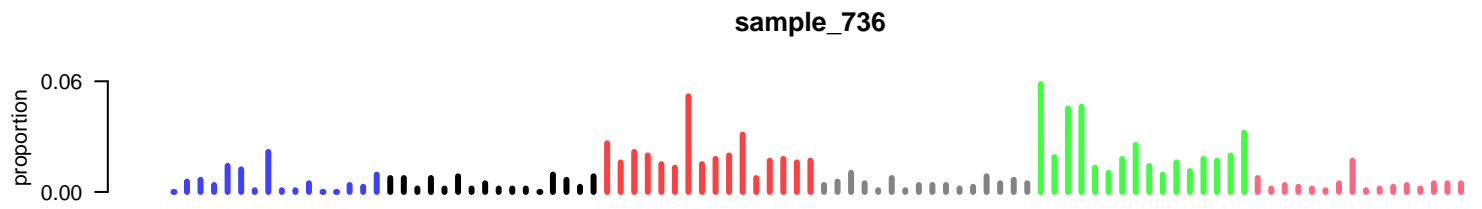
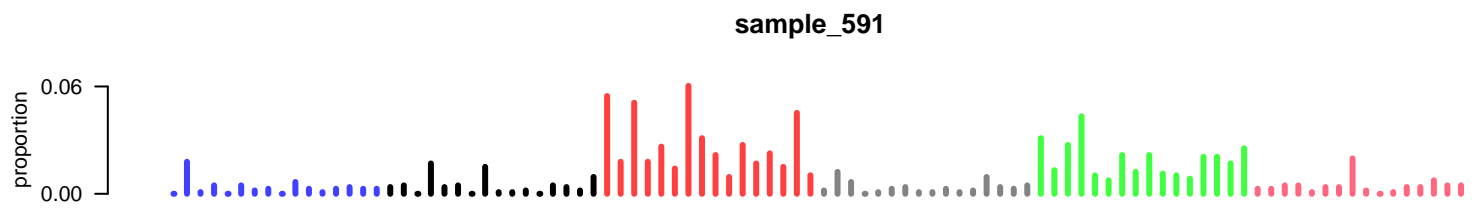


sample_216









sample_255



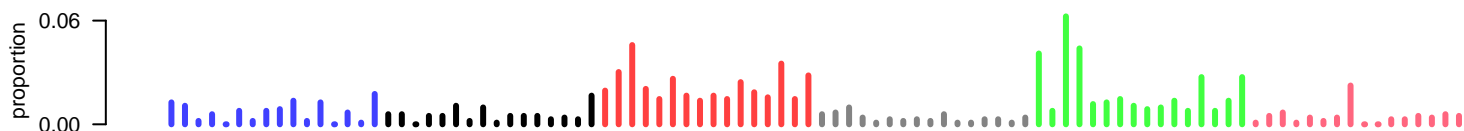
sample_229



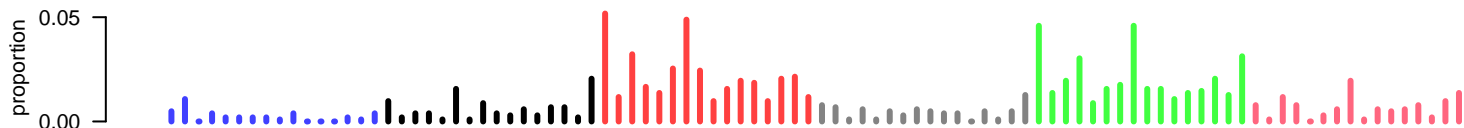
sample_35



sample_906



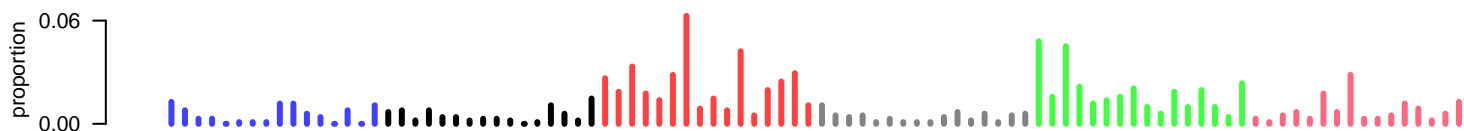
sample_389



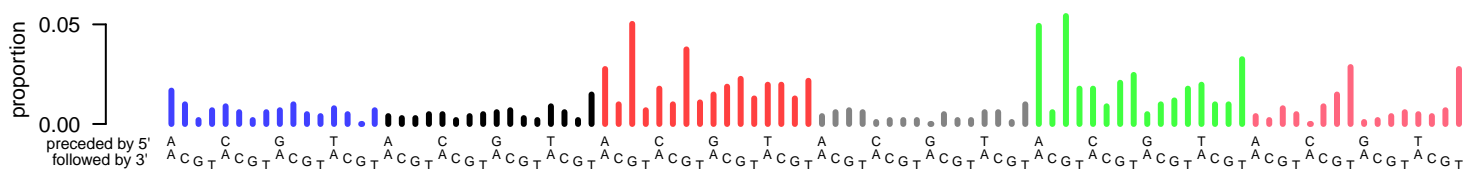
sample_597

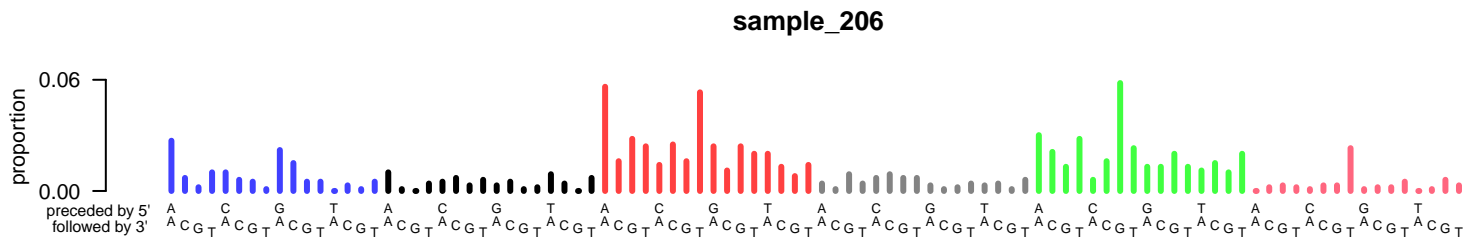
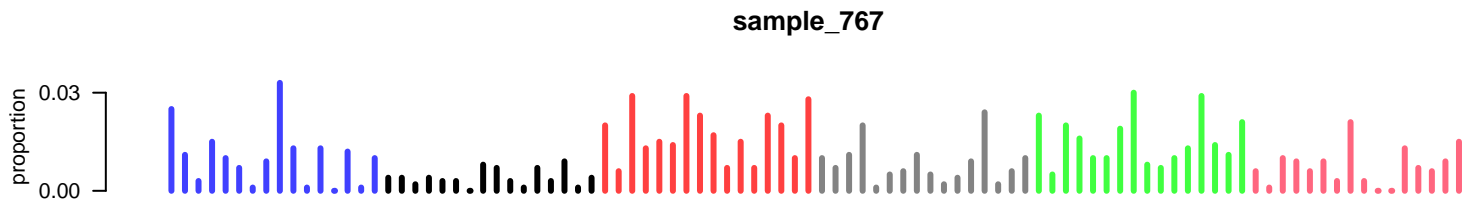
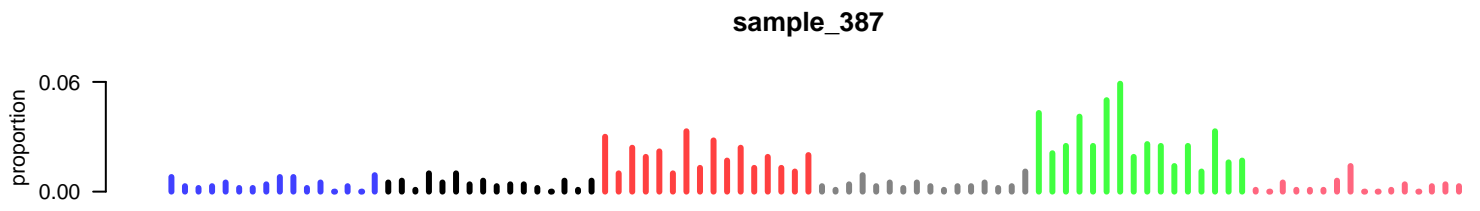
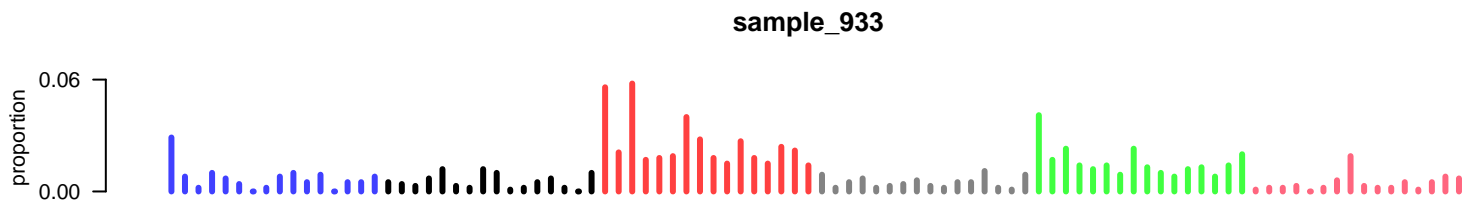
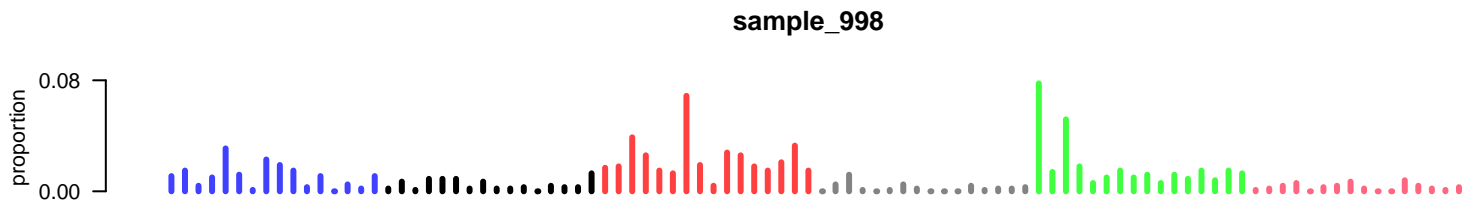
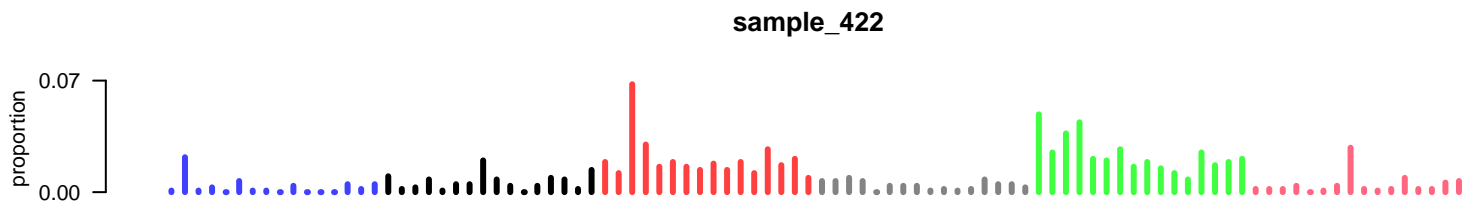
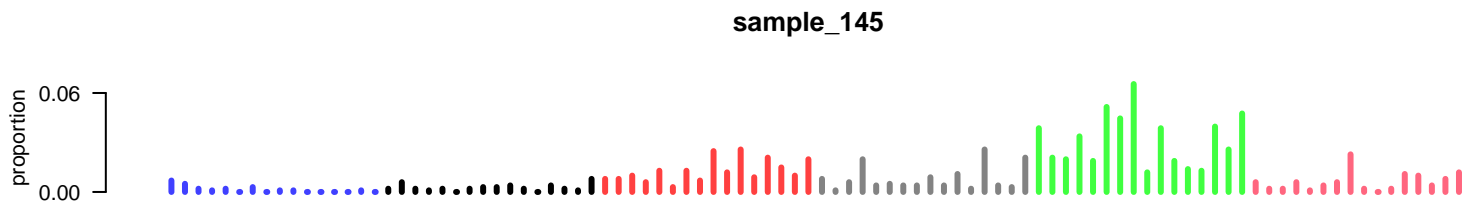
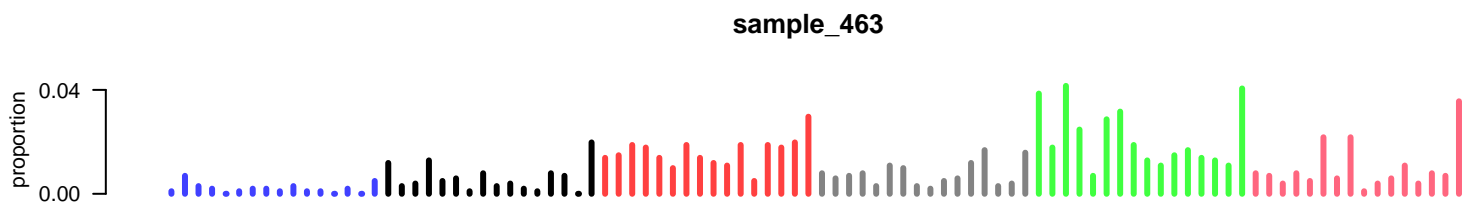


sample_124

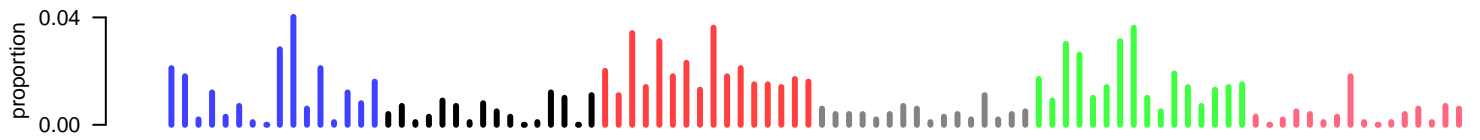


sample_501





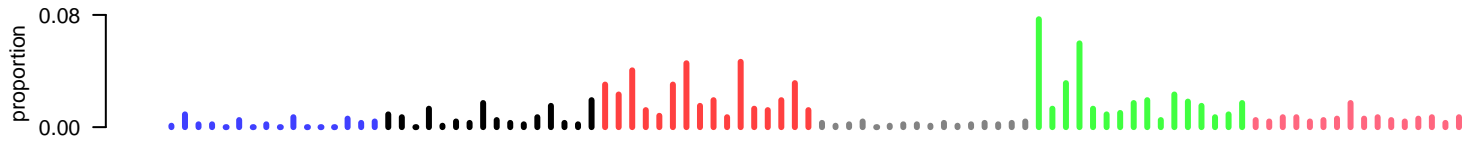
sample_2



sample_943



sample_289



sample_149



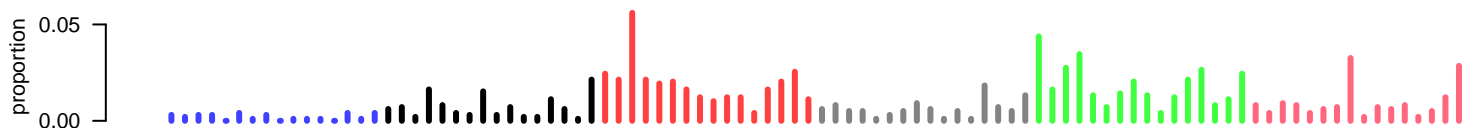
sample_485



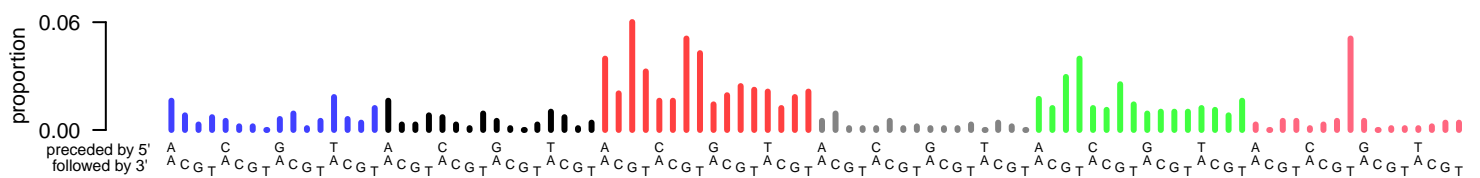
sample_978

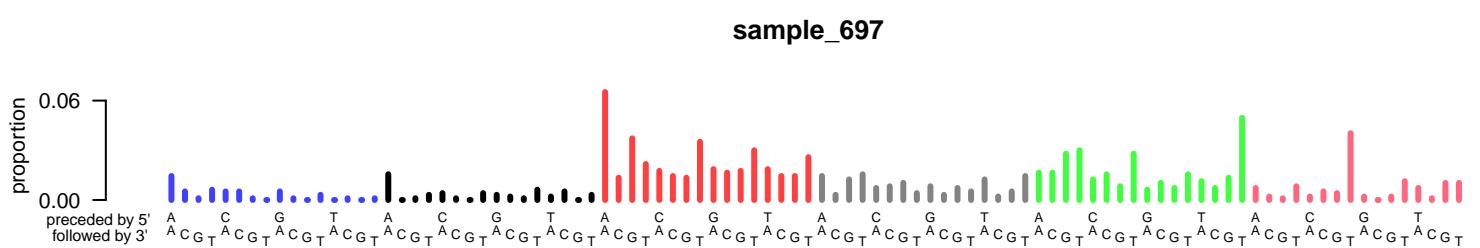
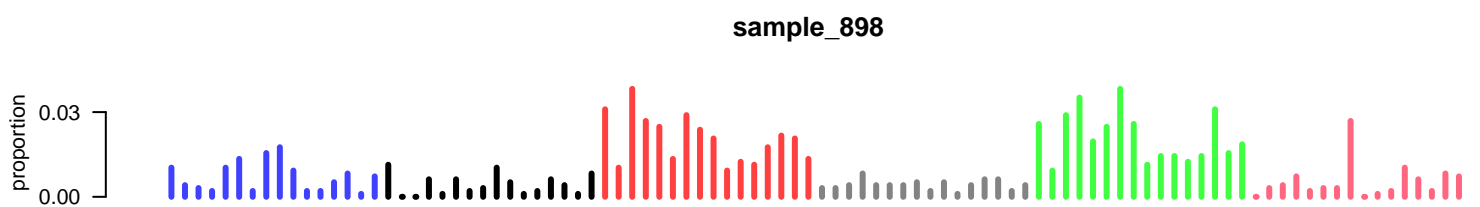
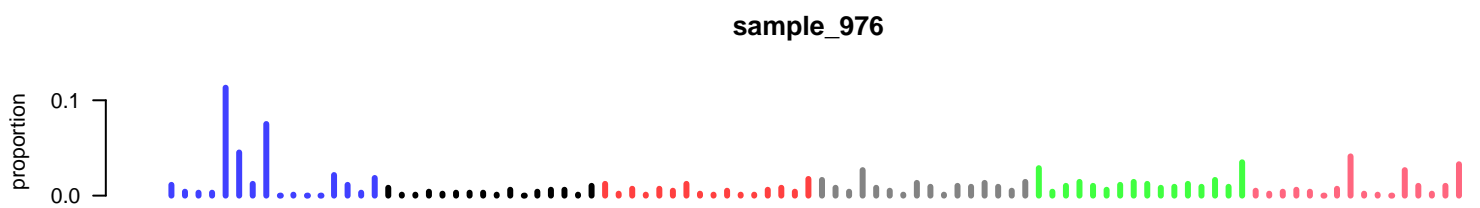
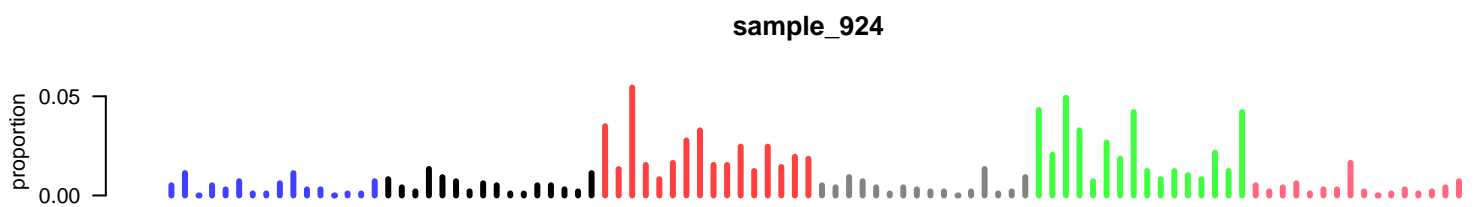
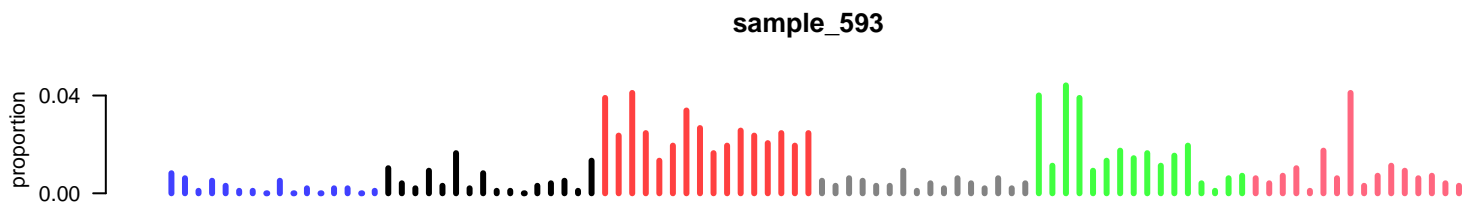
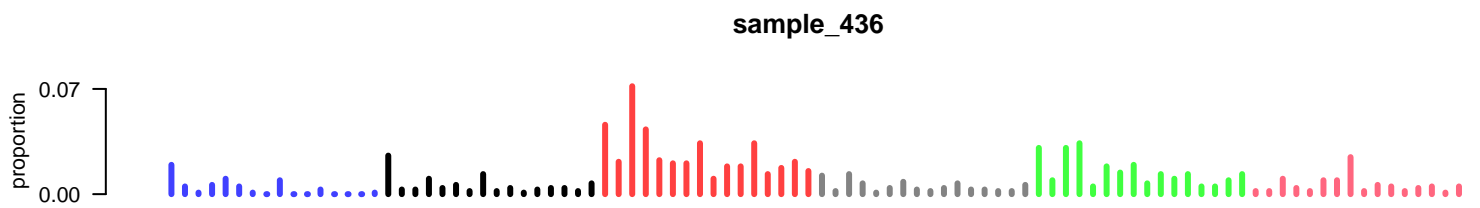
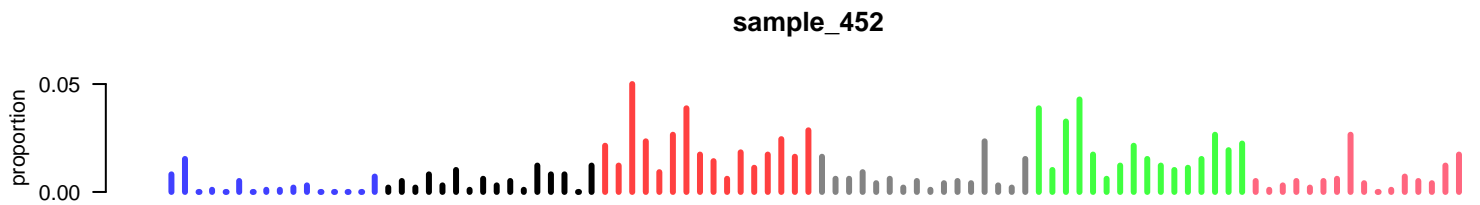
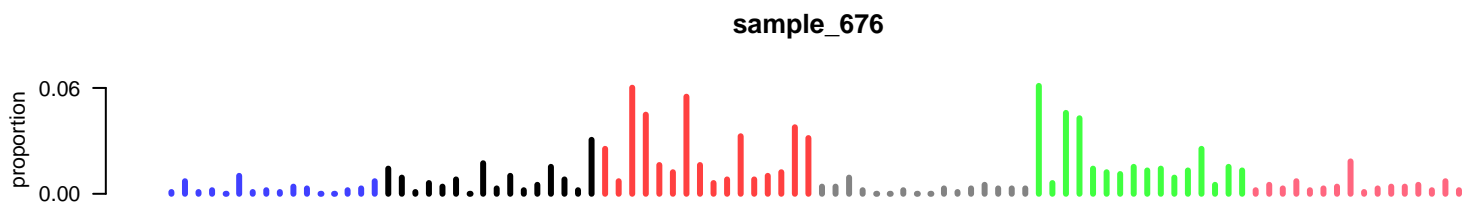


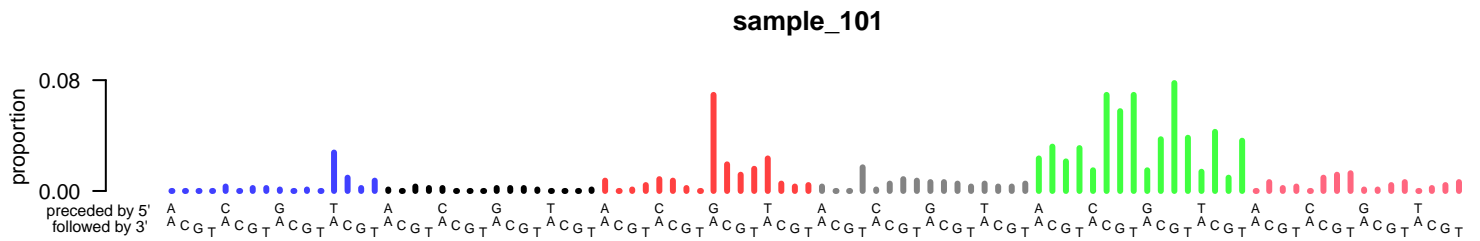
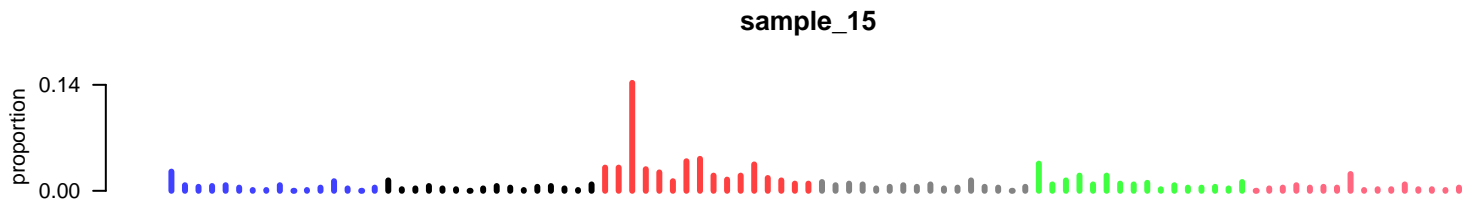
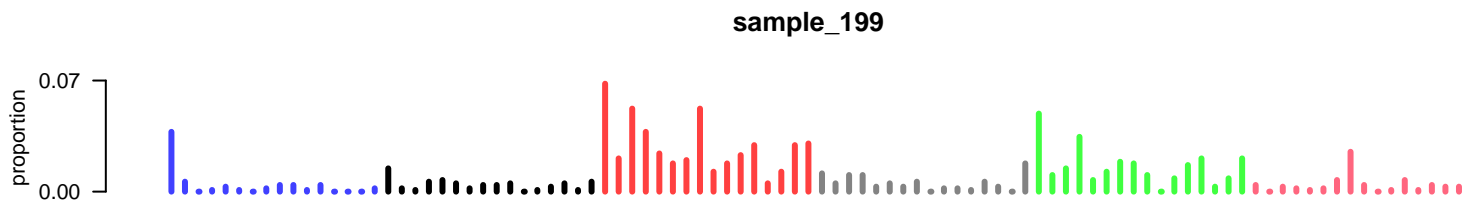
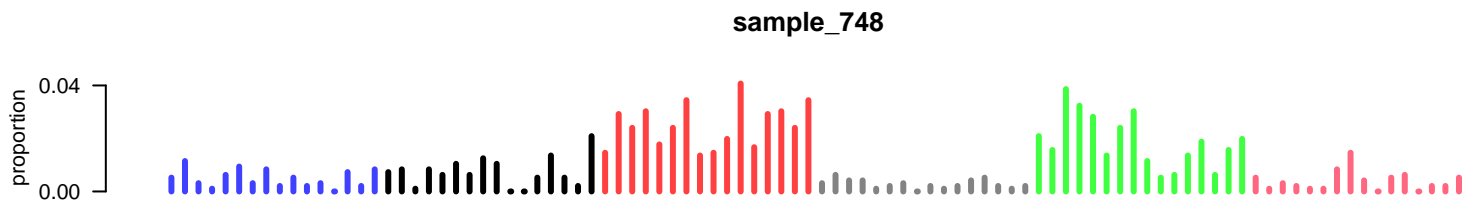
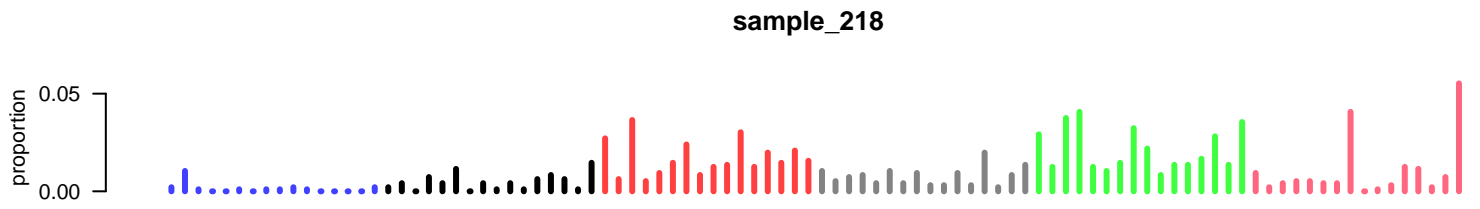
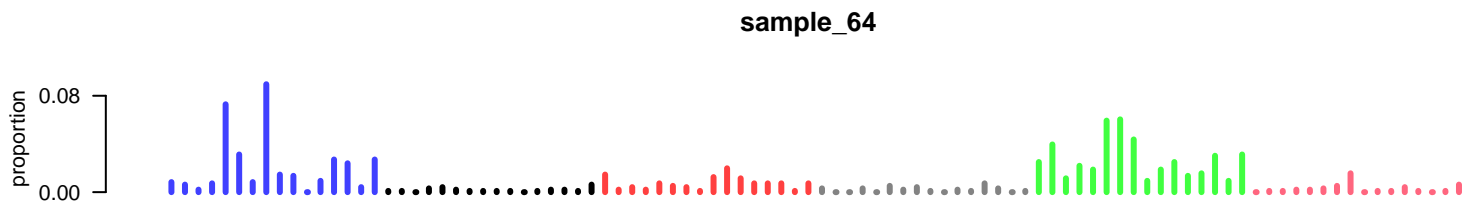
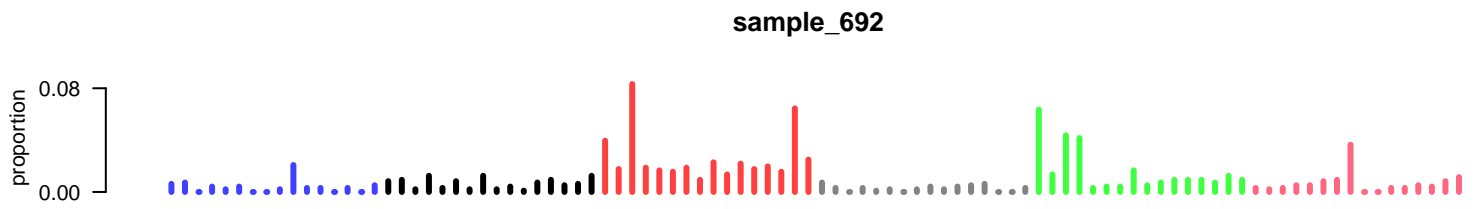
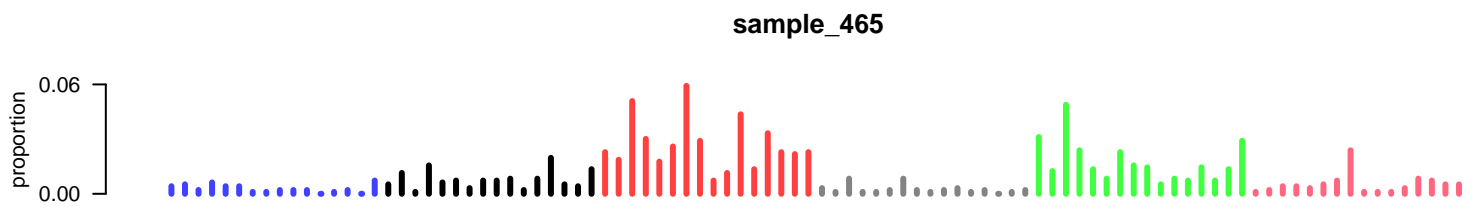
sample_141



sample_644







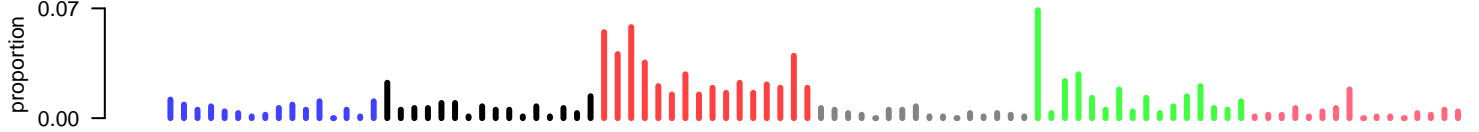
sample_627



sample_68



sample_712



sample_39



sample_703



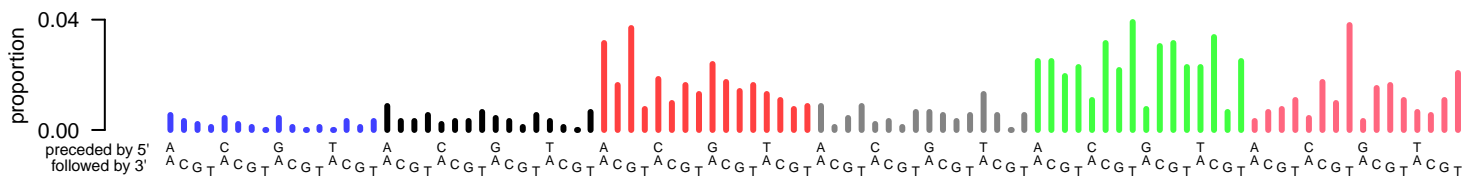
sample_122



sample_268



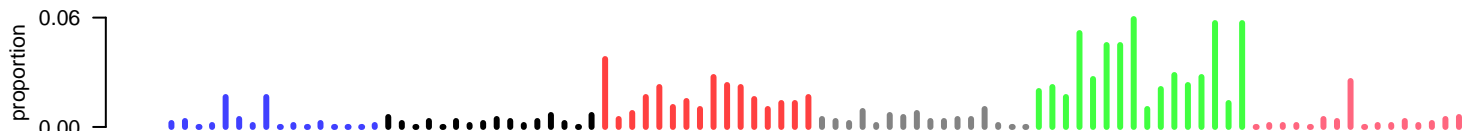
sample_506



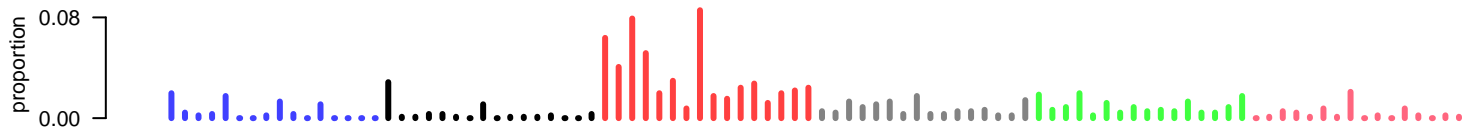
sample_643



sample_891



sample_935



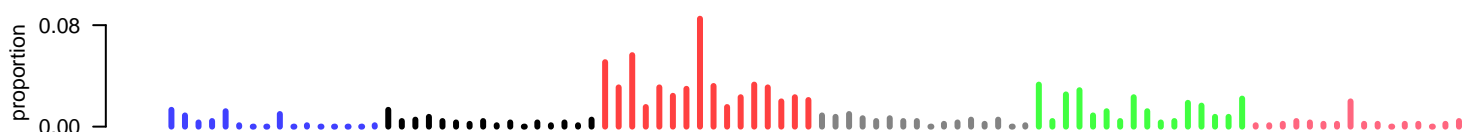
sample_992



sample_117



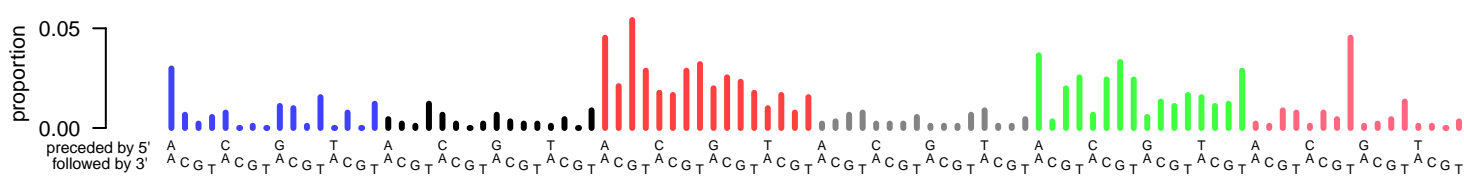
sample_491



sample_527



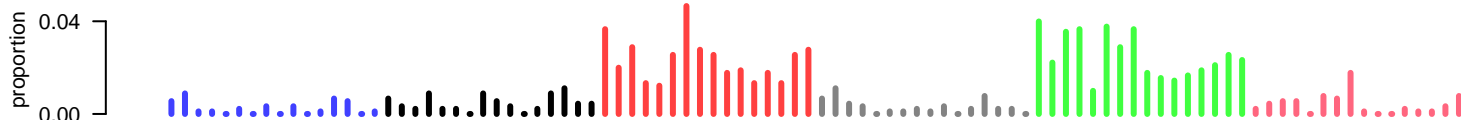
sample_604



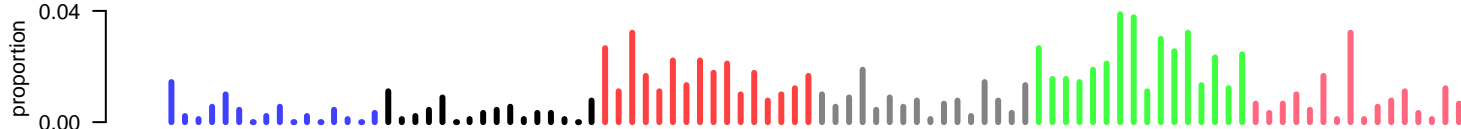
sample_974



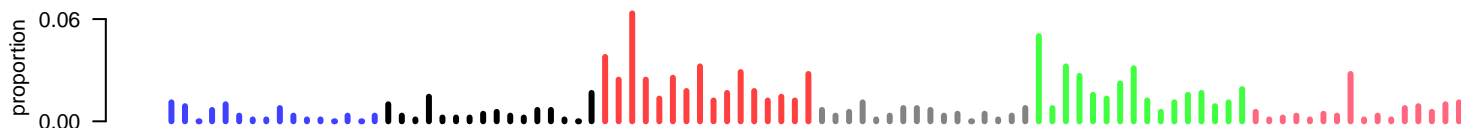
sample_659



sample_80



sample_471



sample_608



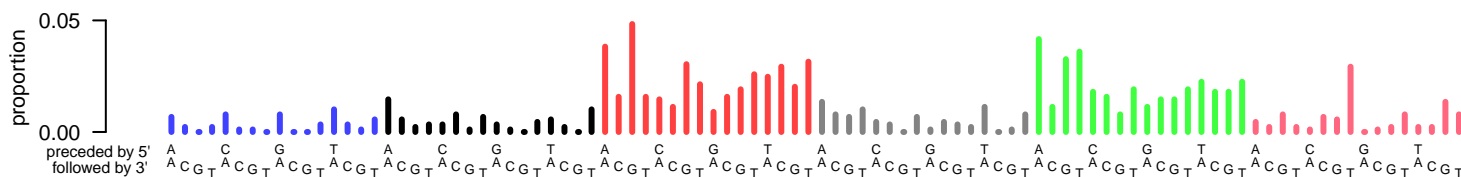
sample_562



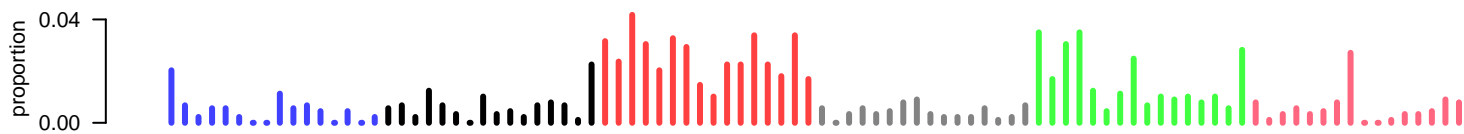
sample_696



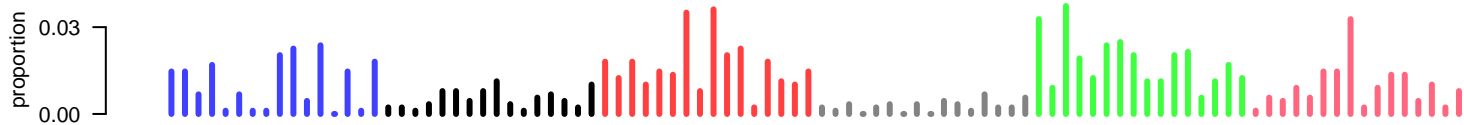
sample_514



sample_226



sample_797



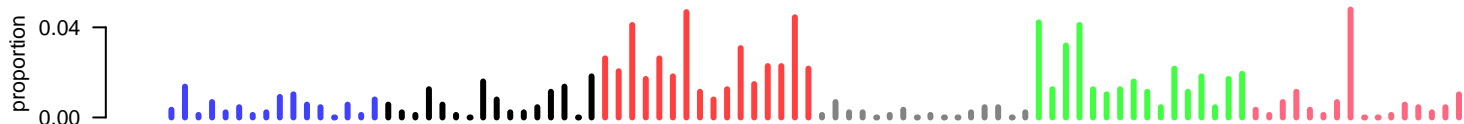
sample_300



sample_739



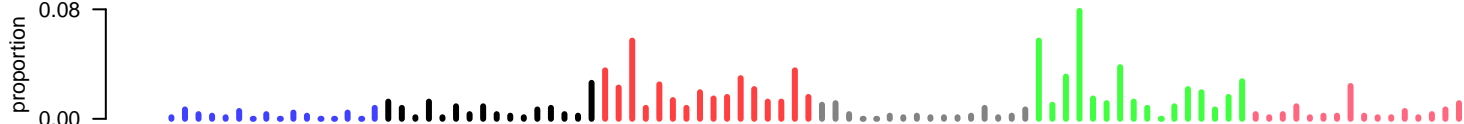
sample_190



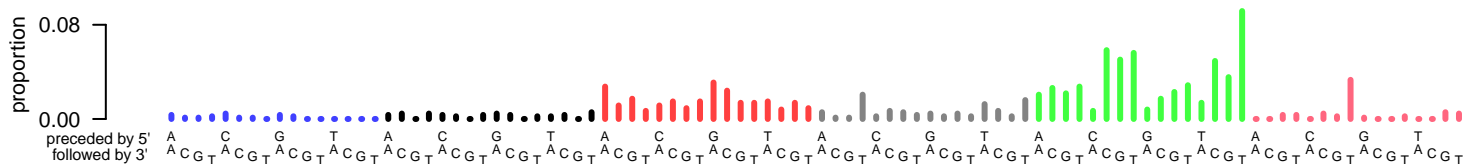
sample_955



sample_599



sample_97



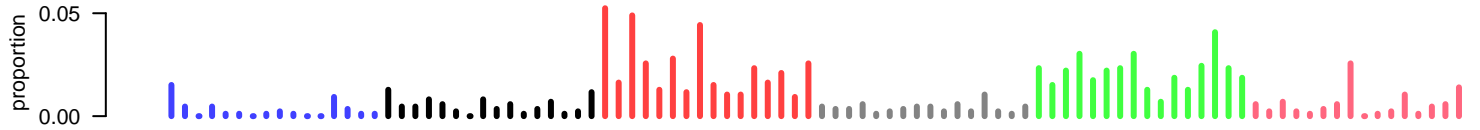
sample_862



sample_988



sample_133



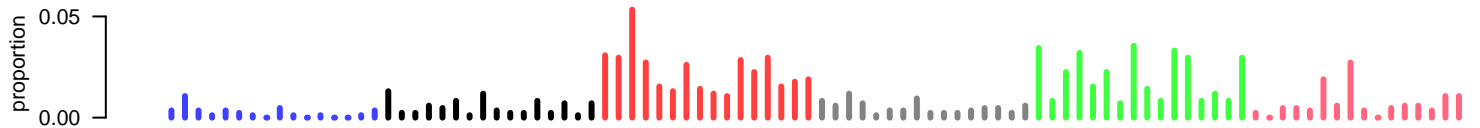
sample_606



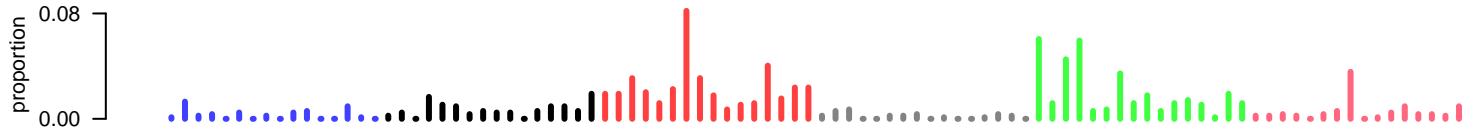
sample_475



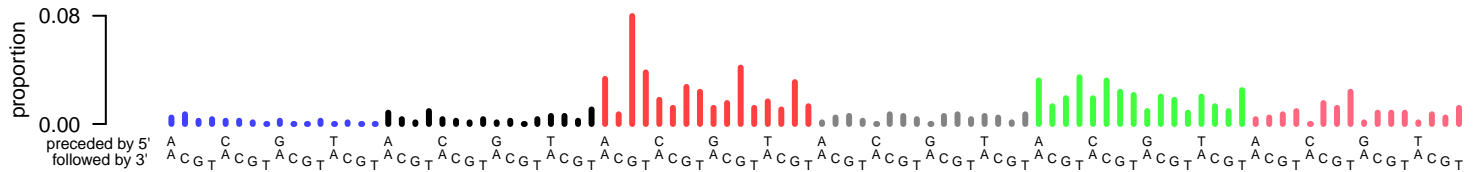
sample_656



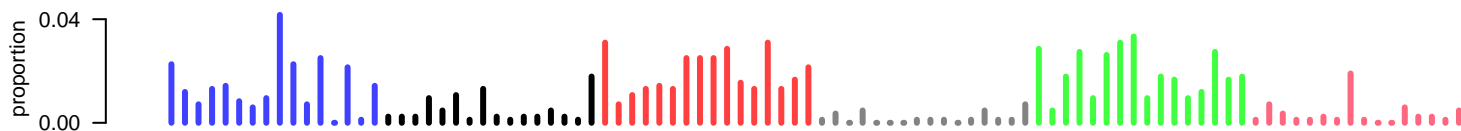
sample_559



sample_383



sample_520



sample_570



sample_711



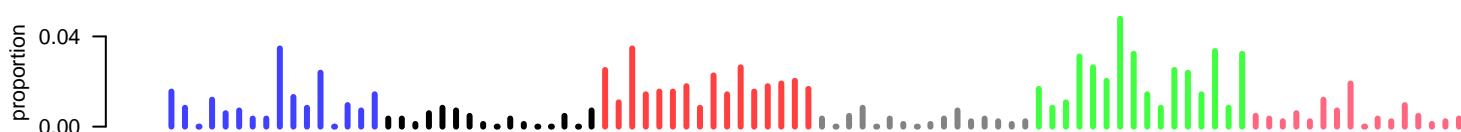
sample_270



sample_324



sample_286



sample_654



sample_809

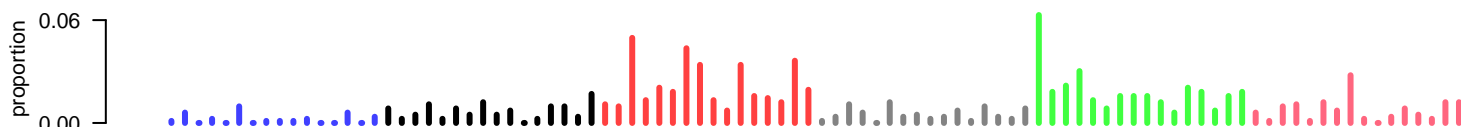


preceded by 5' followed by 3'

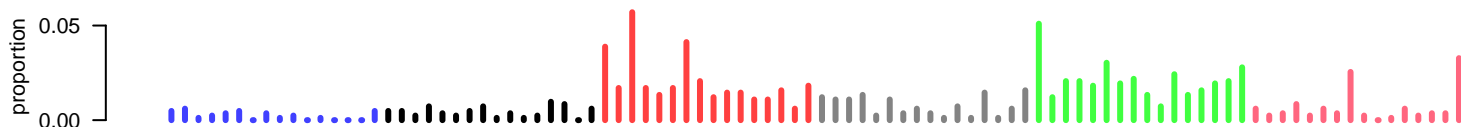
sample_896



sample_296



sample_374



sample_876



sample_941



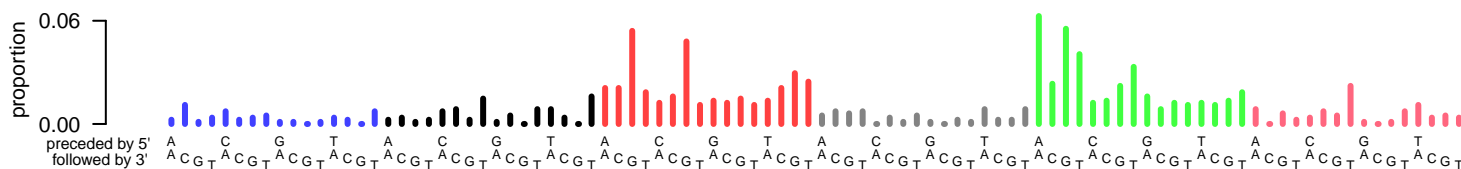
sample_832



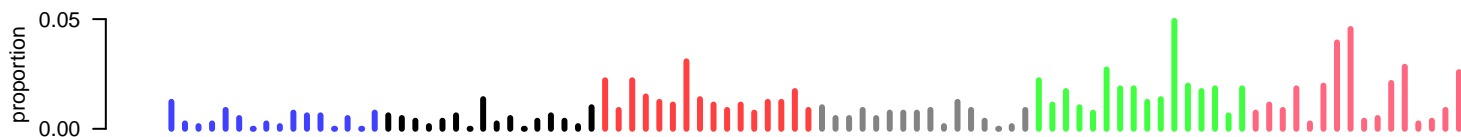
sample_866



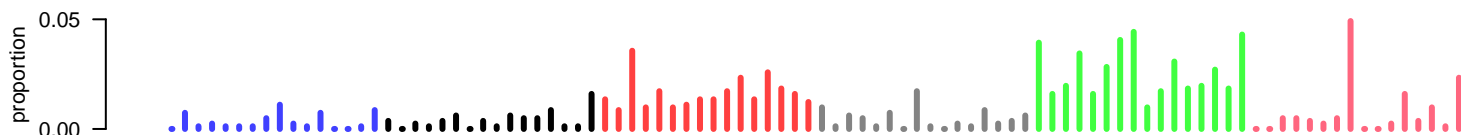
sample_135



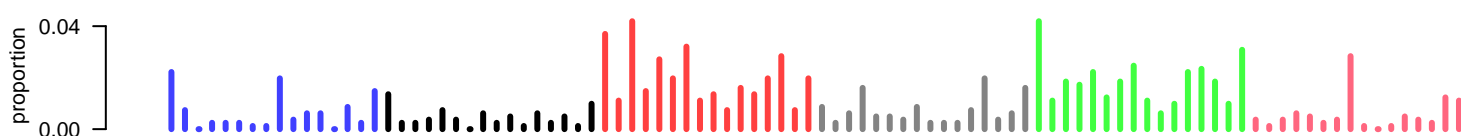
sample_621



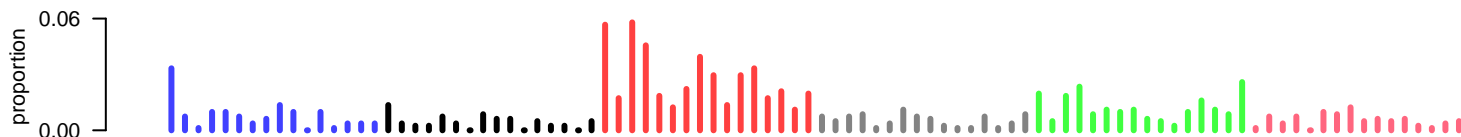
sample_791



sample_163



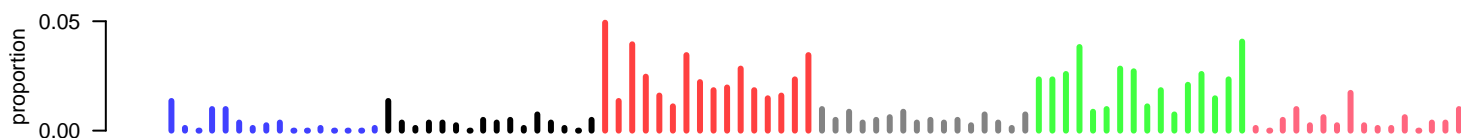
sample_379



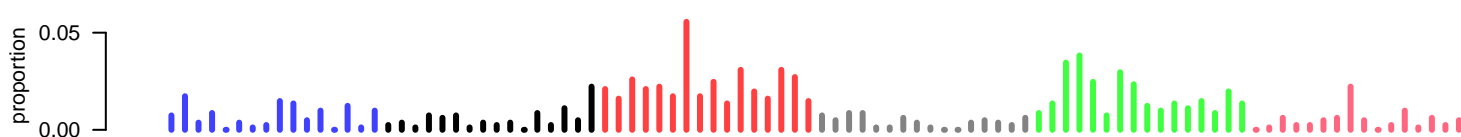
sample_611



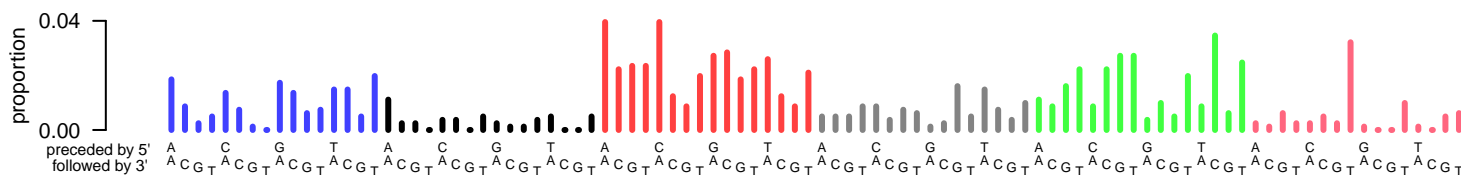
sample_614



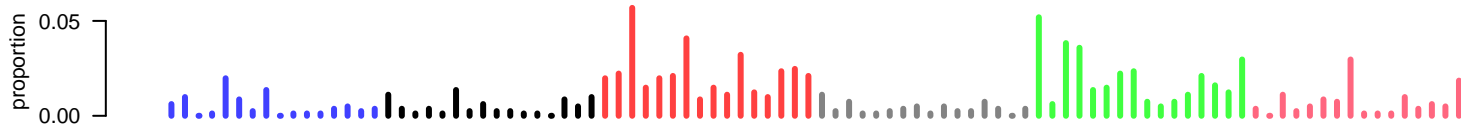
sample_294



sample_200



sample_587



sample_970



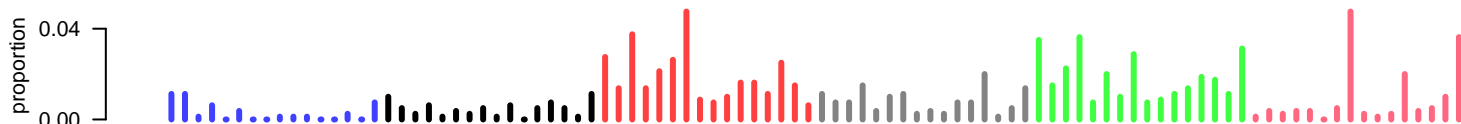
sample_423



sample_299



sample_541



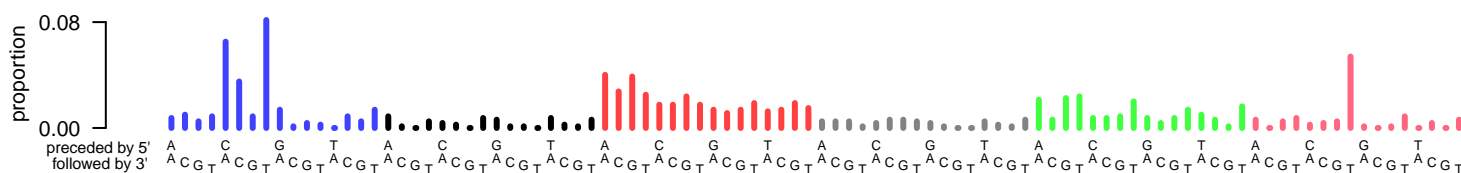
sample_895

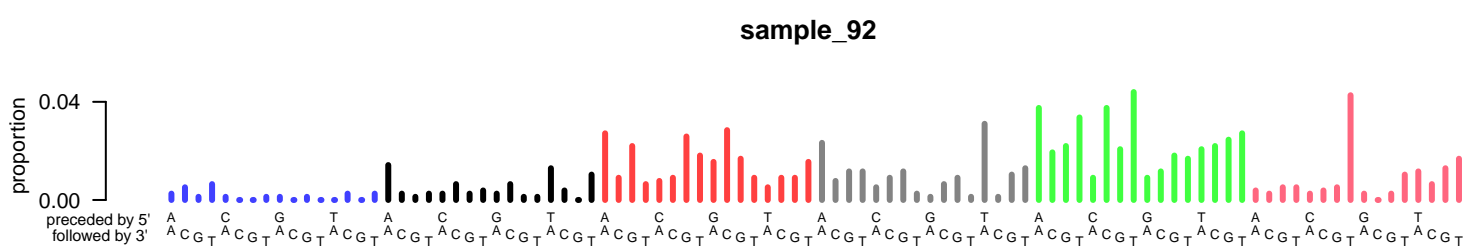
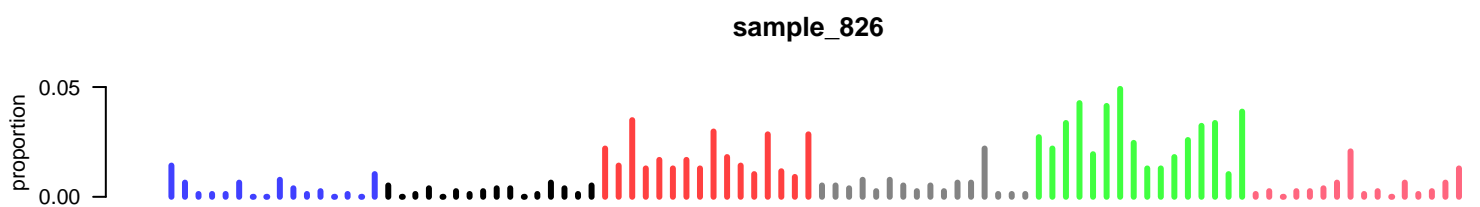
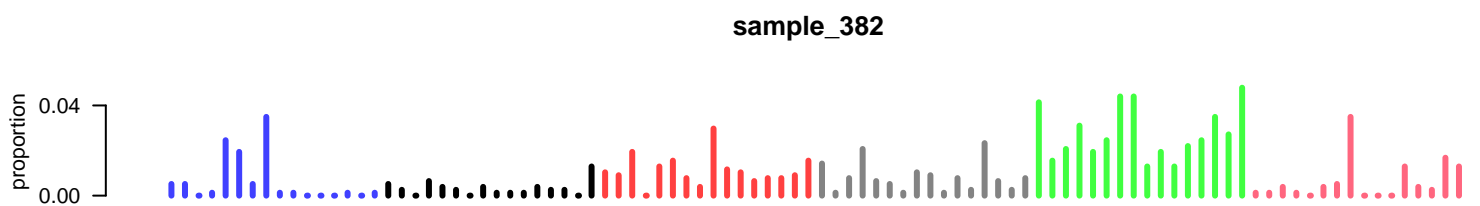
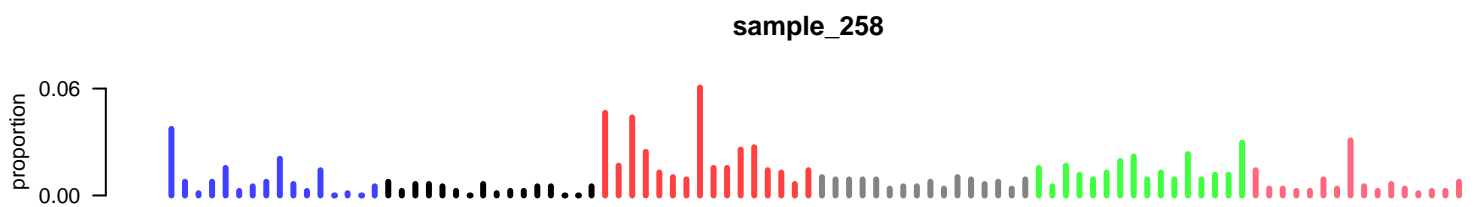
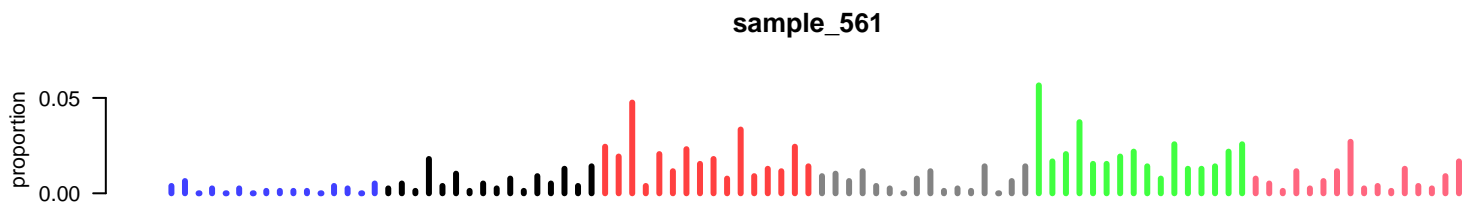
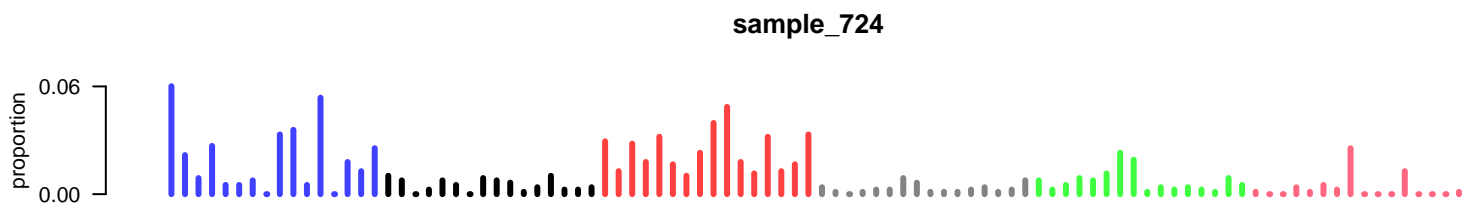
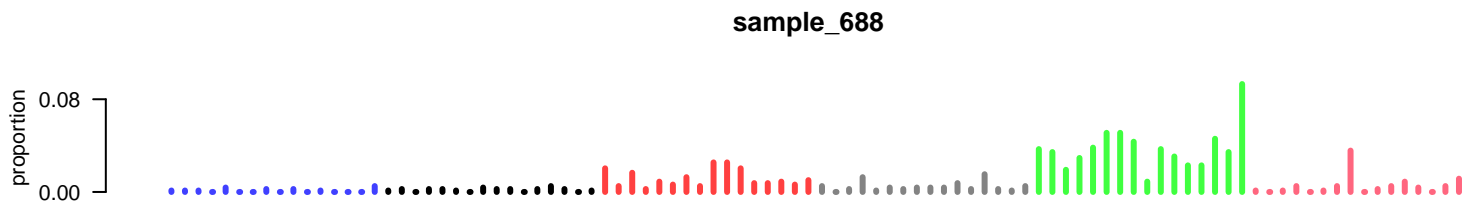
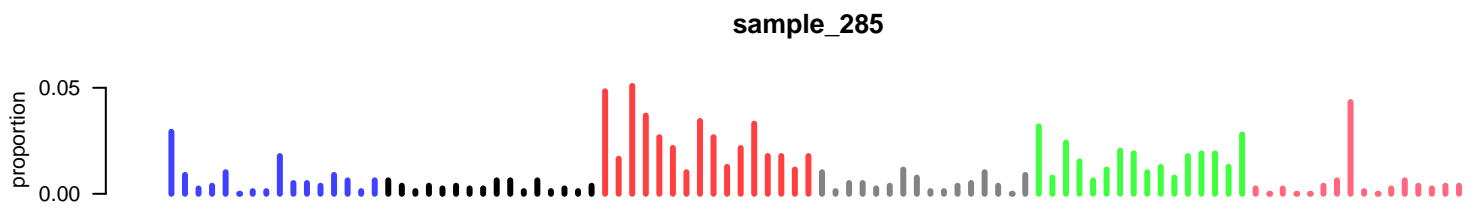


sample_111

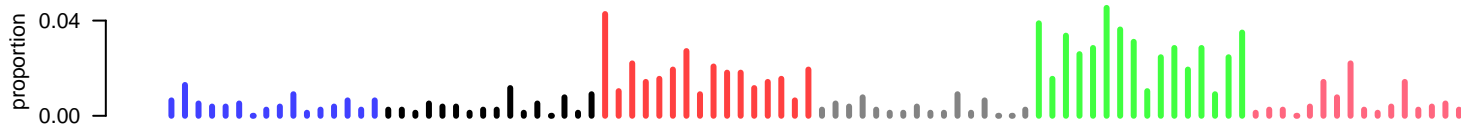


sample_119

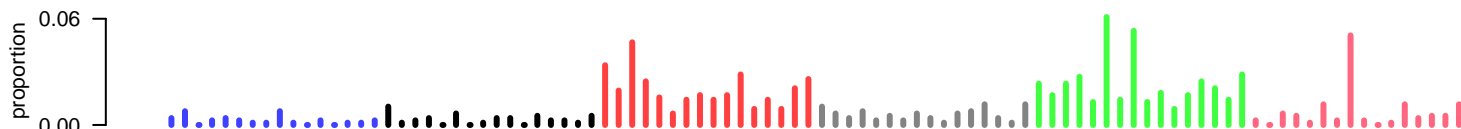




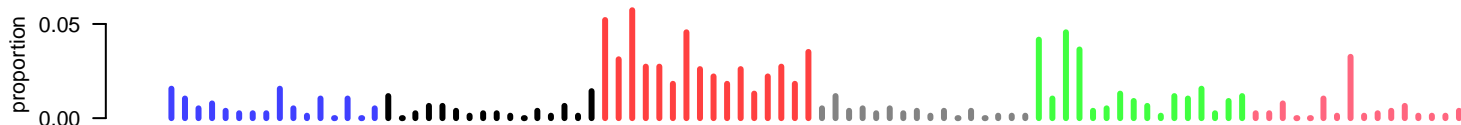
sample_195



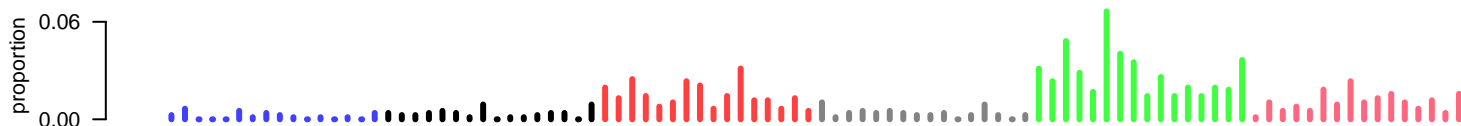
sample_311



sample_840



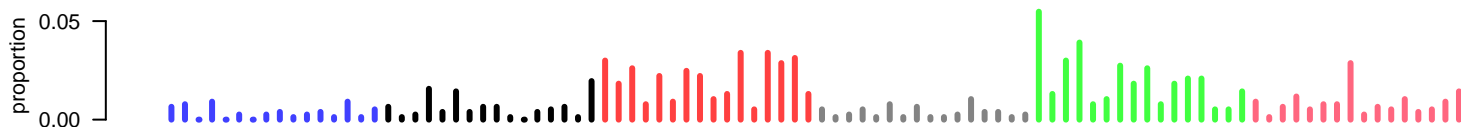
sample_979



sample_105



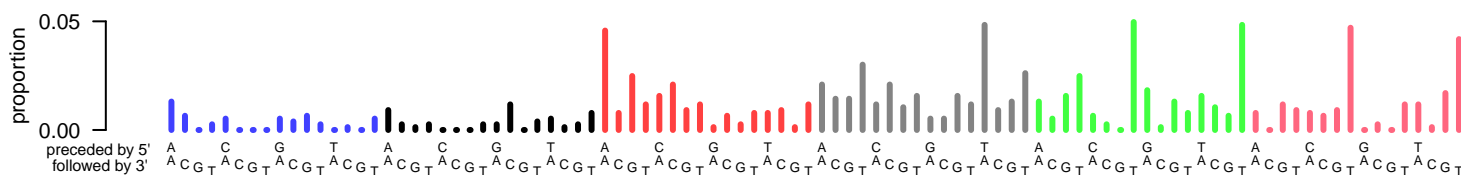
sample_362



sample_446



sample_964



sample_319



sample_198



sample_904



sample_690



sample_213



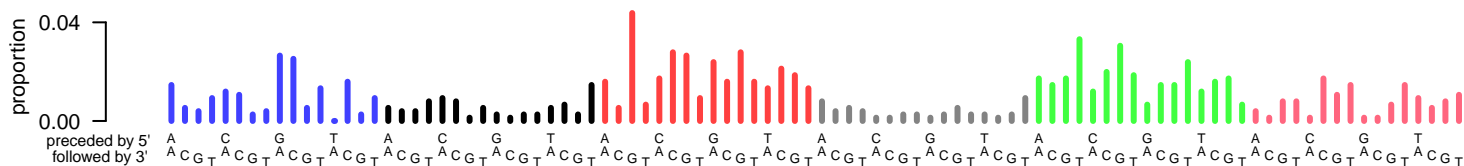
sample_75



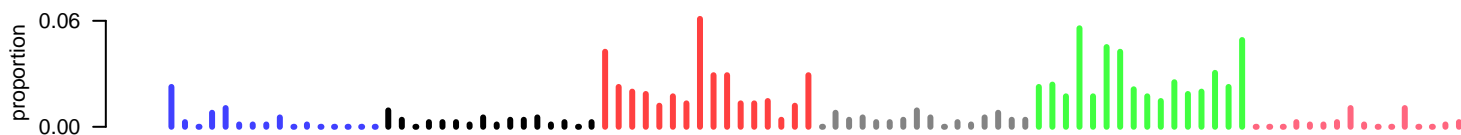
sample_779



sample_76



sample_312



sample_758



sample_295



sample_794



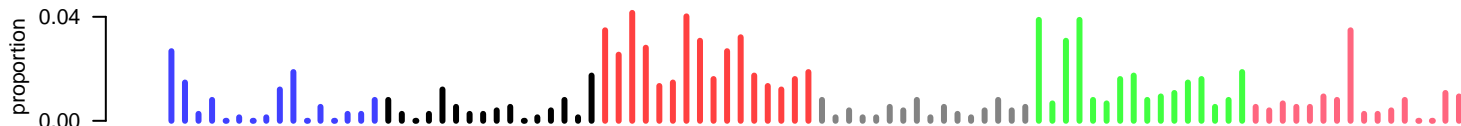
sample_320



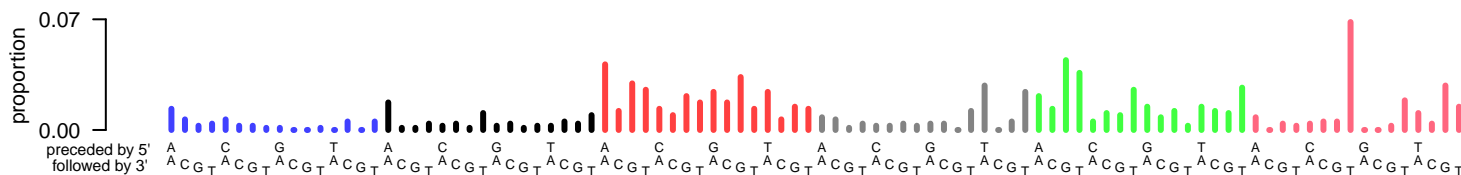
sample_58



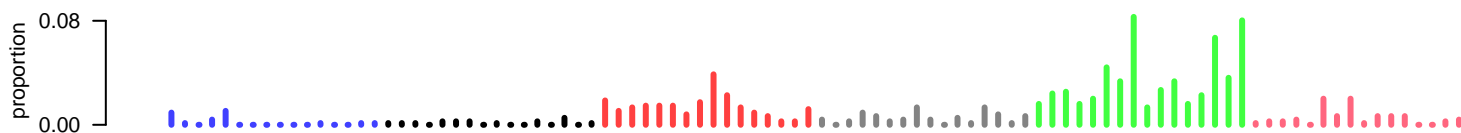
sample_108



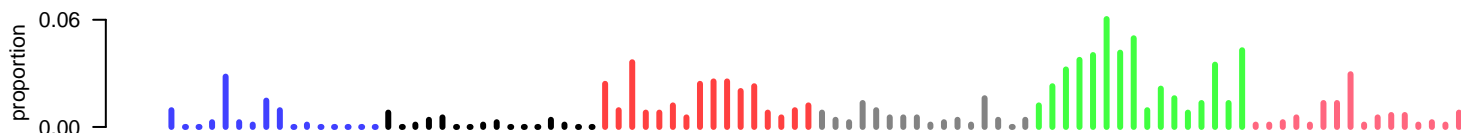
sample_502



sample_585



sample_252



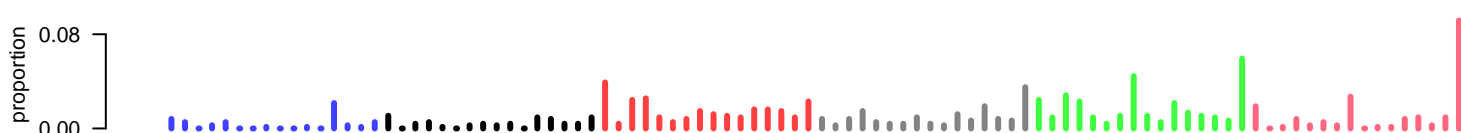
sample_956



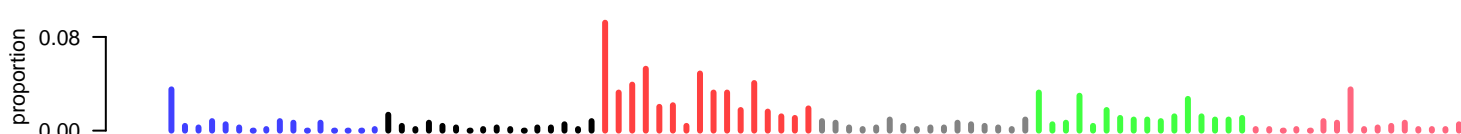
sample_673



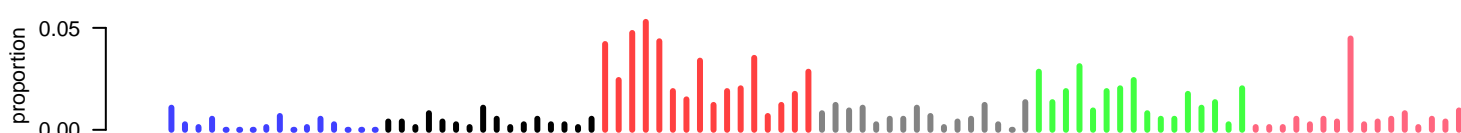
sample_880



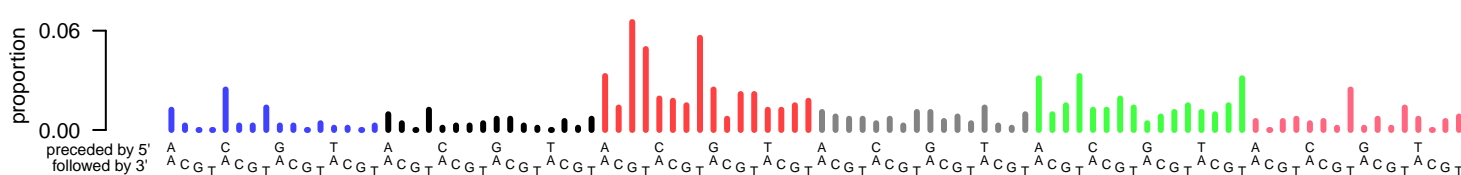
sample_492



sample_539



sample_126



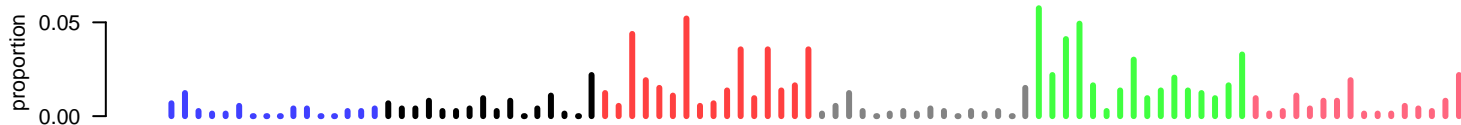
sample_239



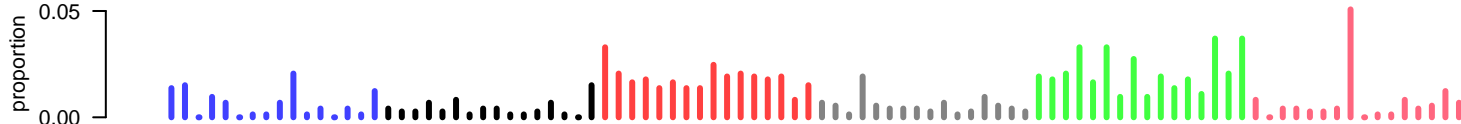
sample_225



sample_83



sample_928



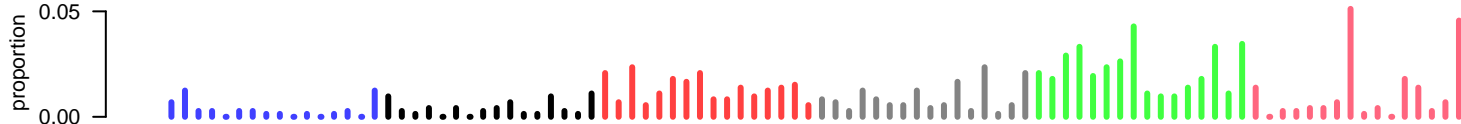
sample_490



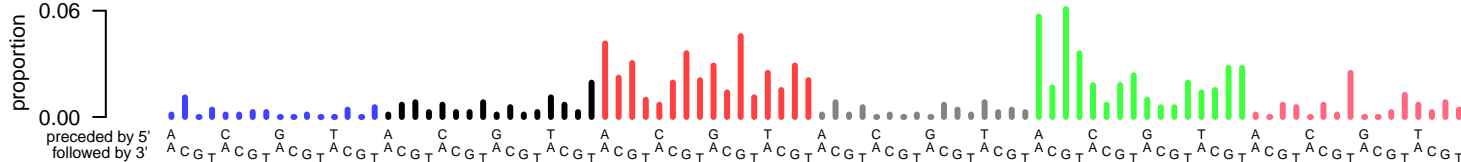
sample_596



sample_747



sample_214



sample_249



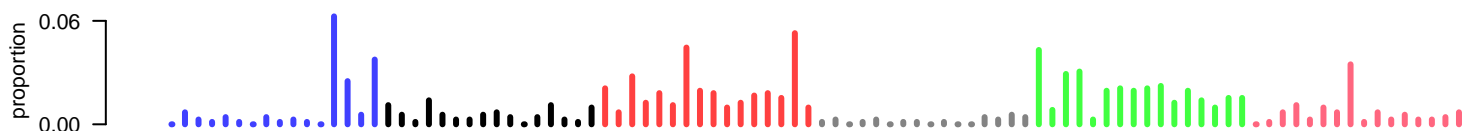
sample_796



sample_553



sample_98



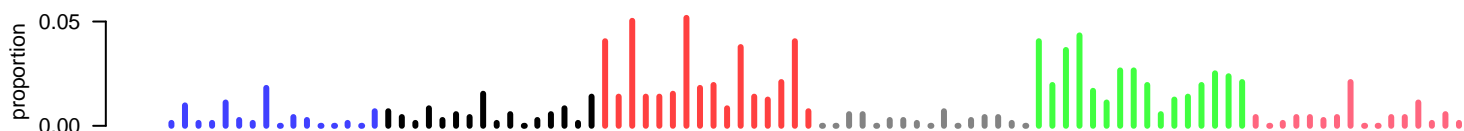
sample_958



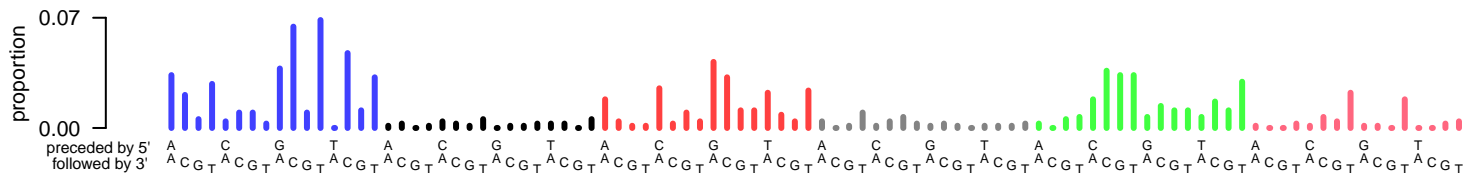
sample_872



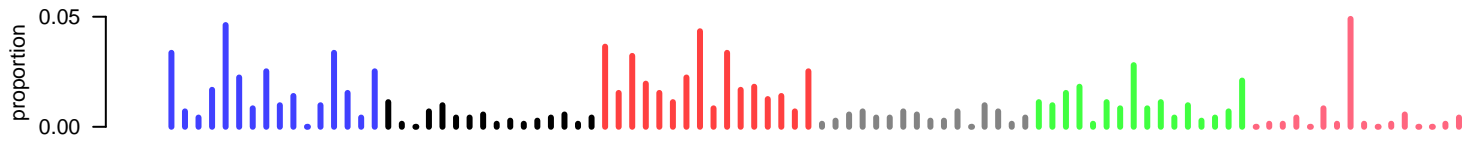
sample_100



sample_339



sample_983



sample_16



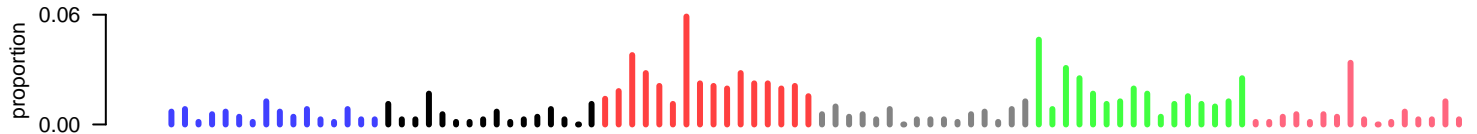
sample_304



sample_984



sample_466



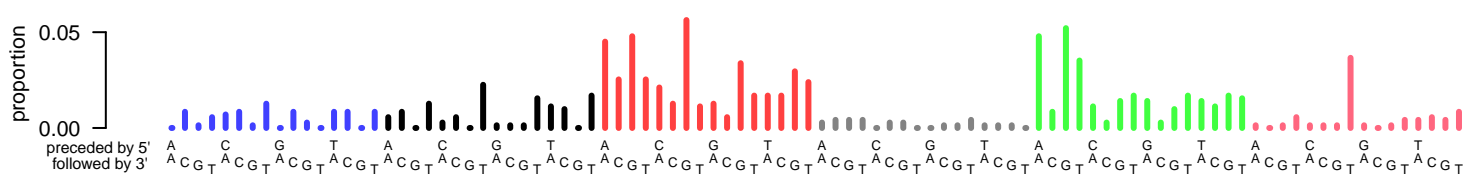
sample_507

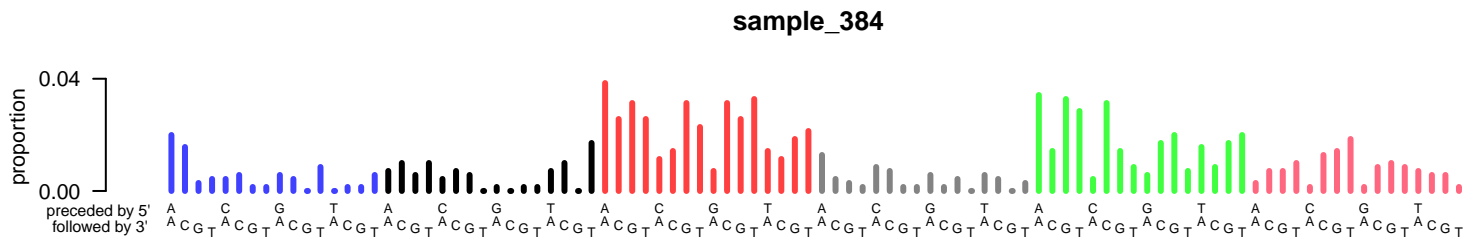
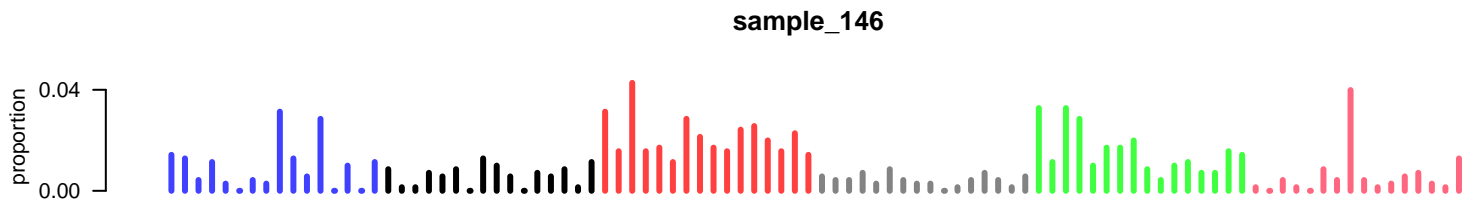
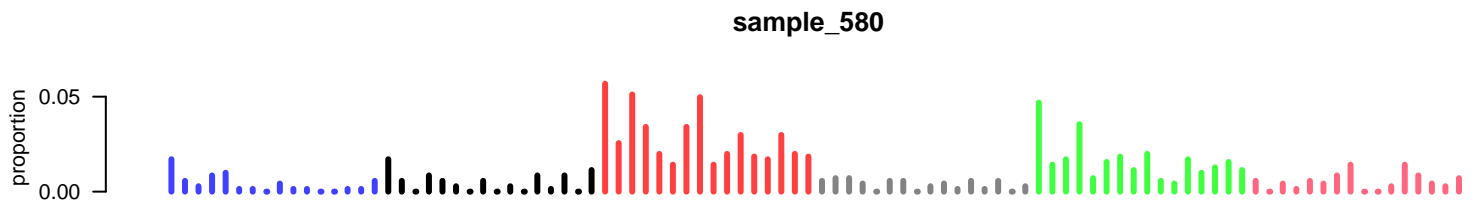
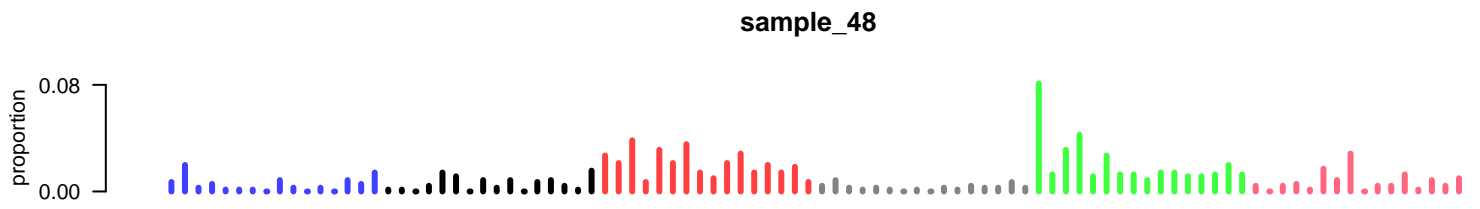
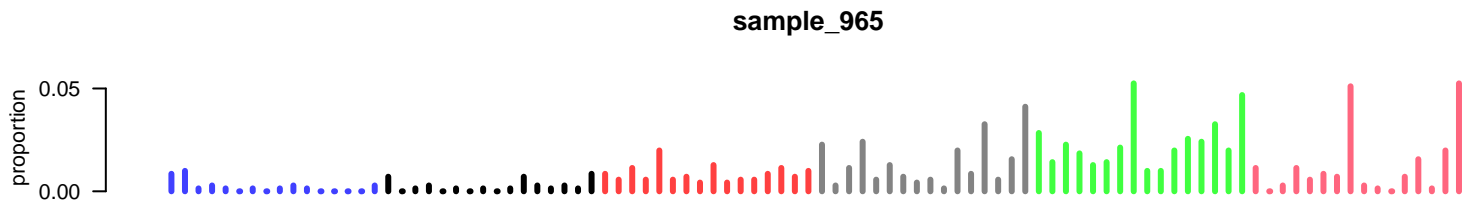
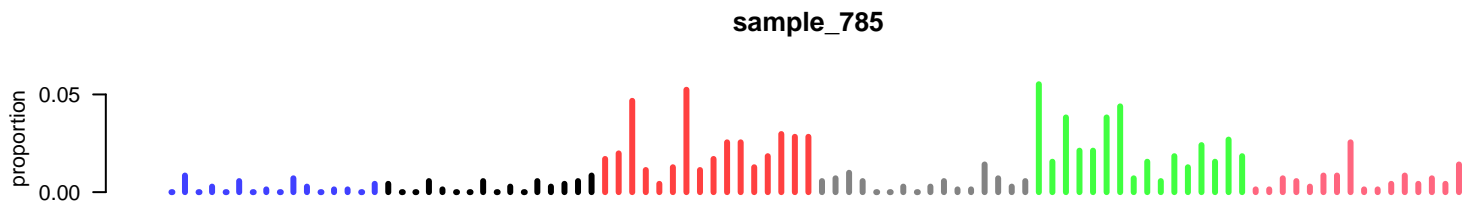
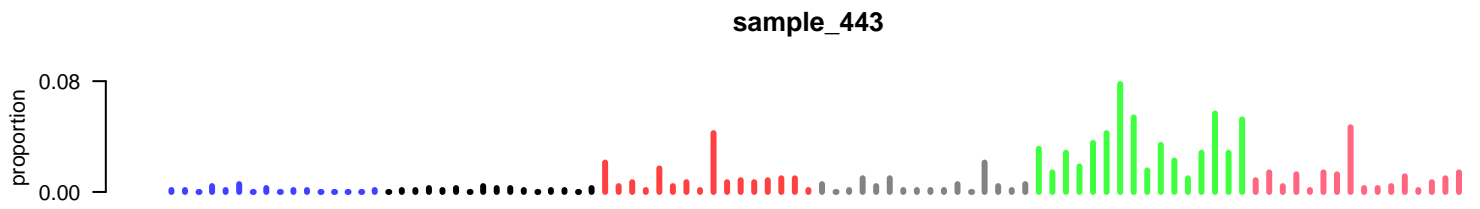
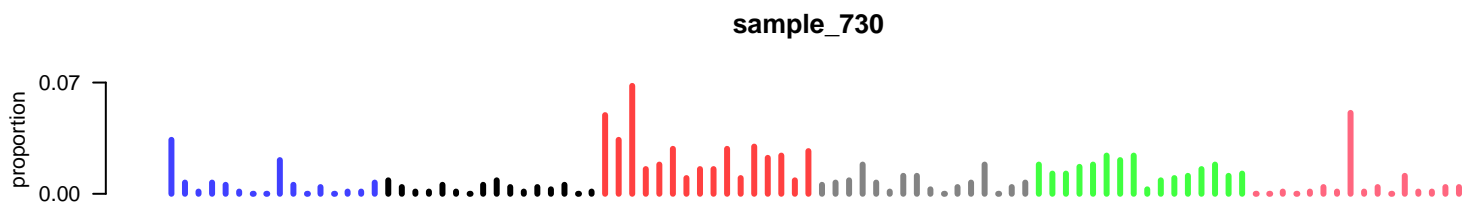


sample_196



sample_473





sample_833



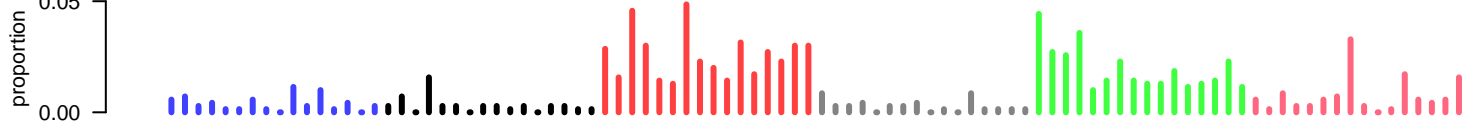
sample_13



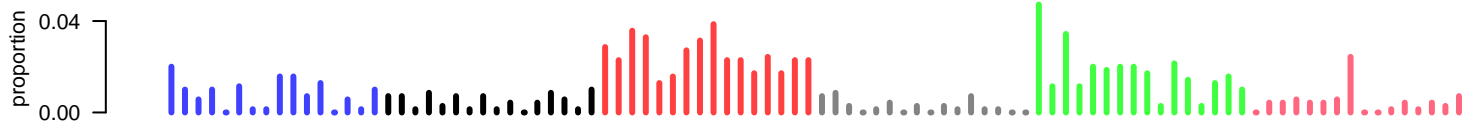
sample_521



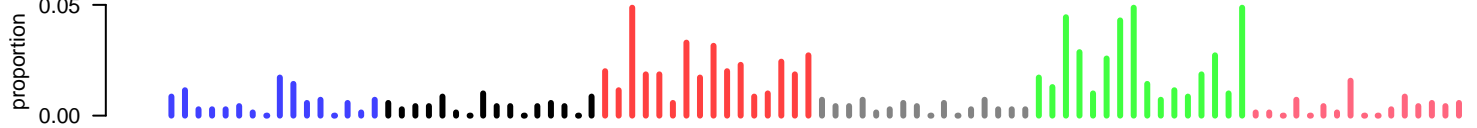
sample_59



sample_540



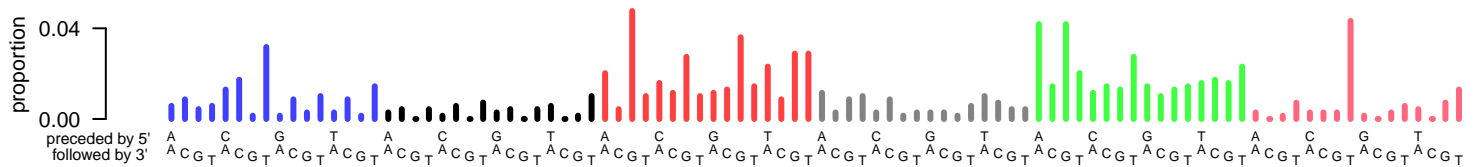
sample_24



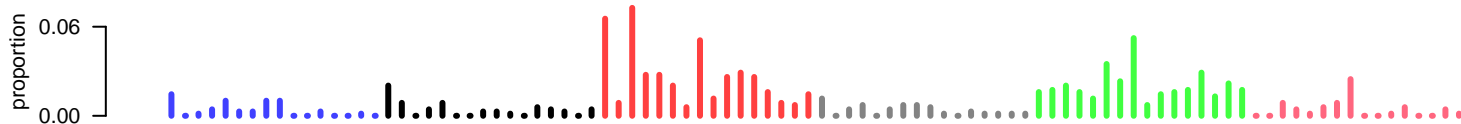
sample_589



sample_567



sample_220



sample_288



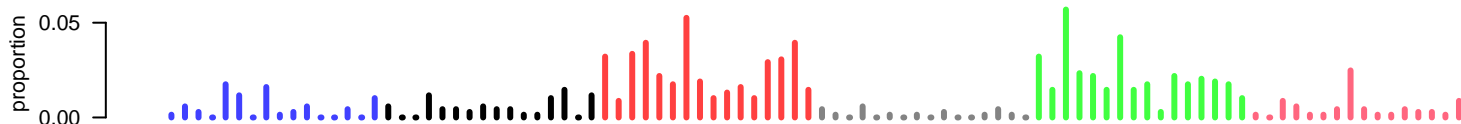
sample_45



sample_345



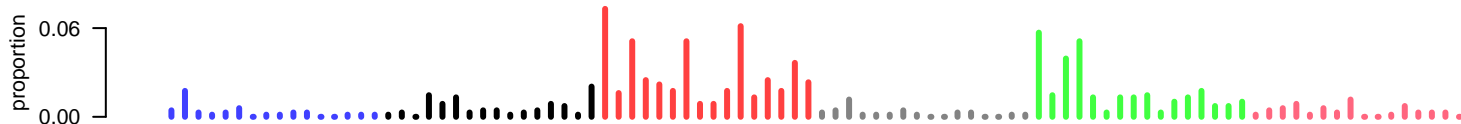
sample_480



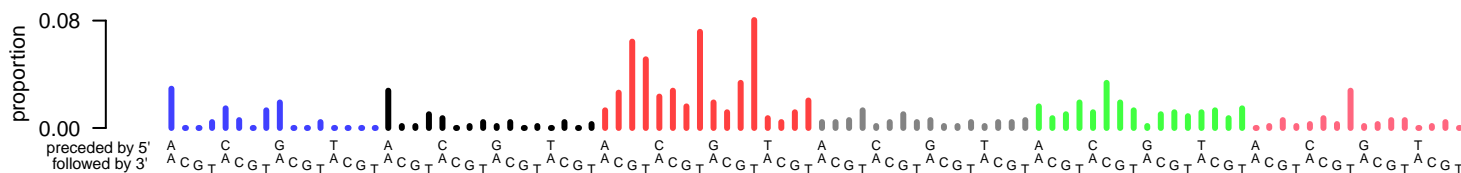
sample_552



sample_764



sample_558



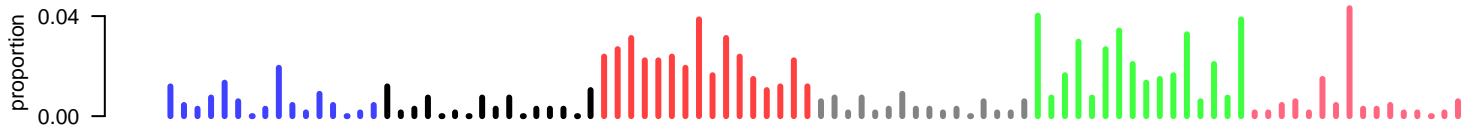
sample_820



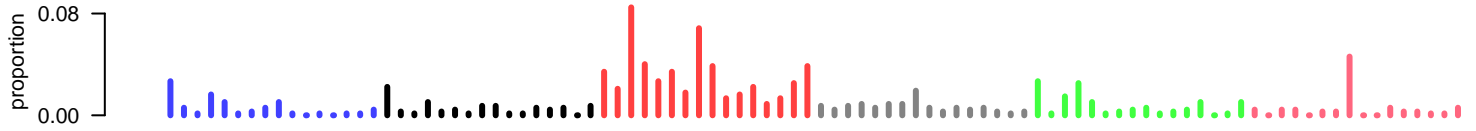
sample_595



sample_663



sample_939



sample_459



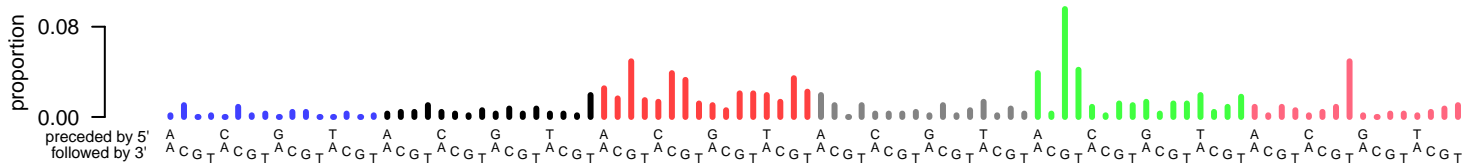
sample_557



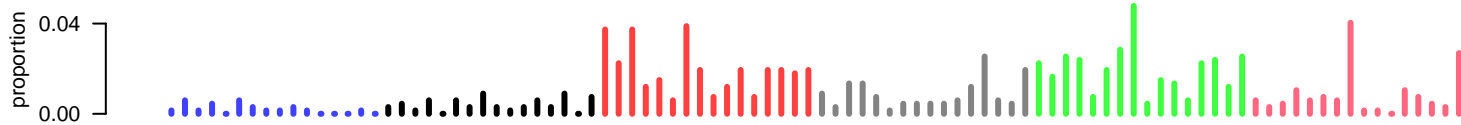
sample_529



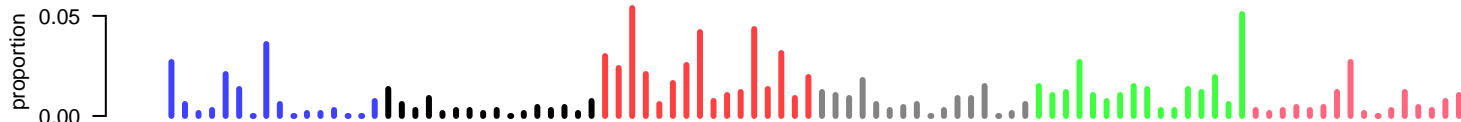
sample_517



sample_638



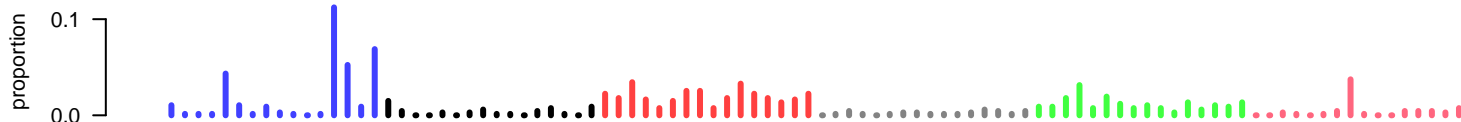
sample_405



sample_754



sample_81



sample_496



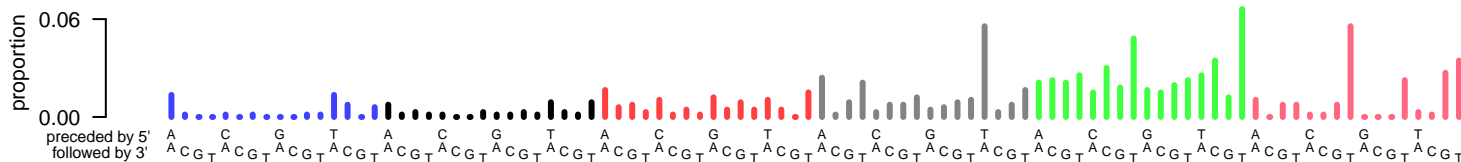
sample_156

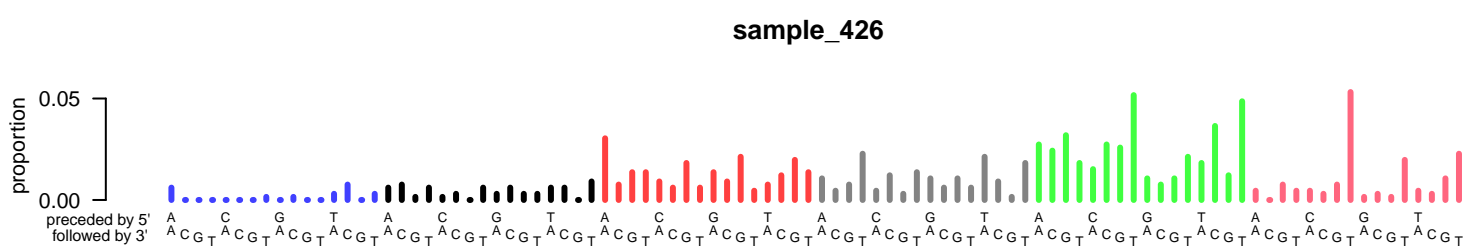
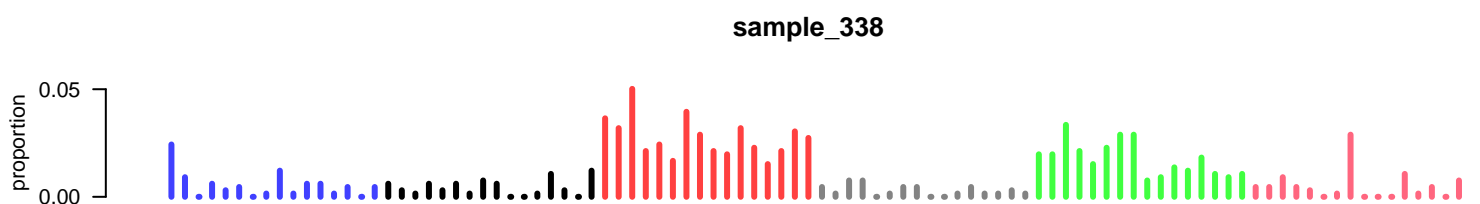
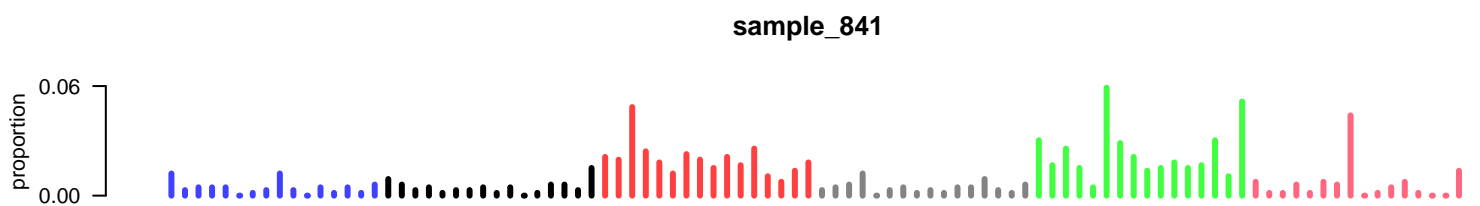
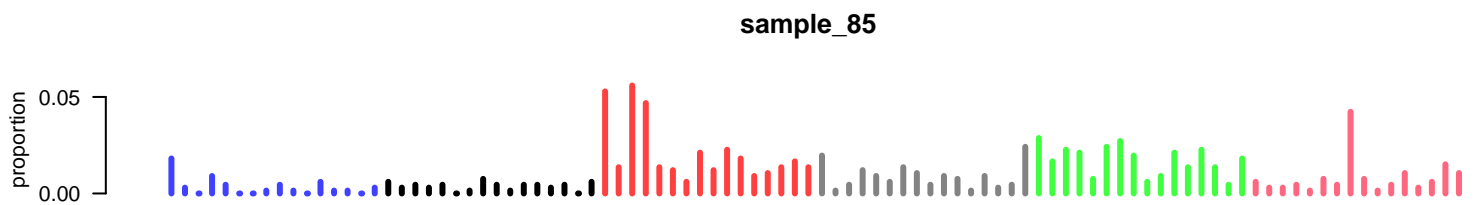
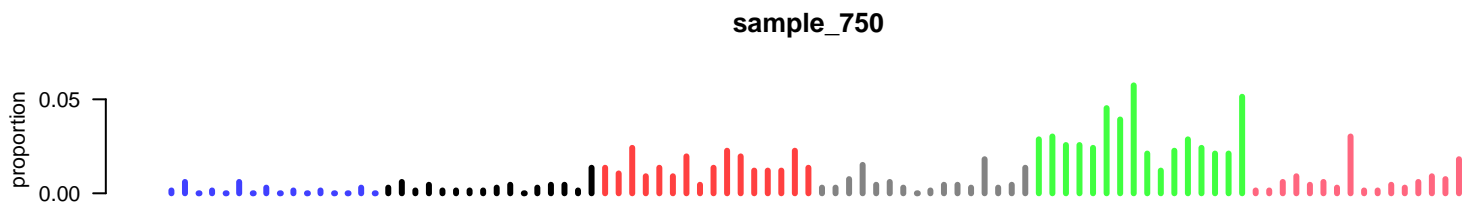
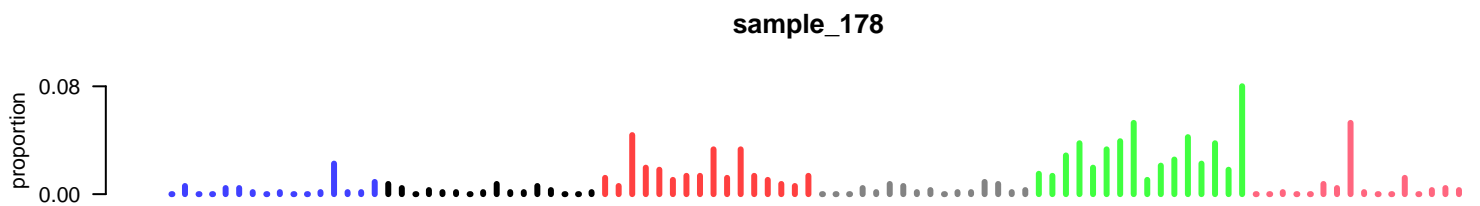
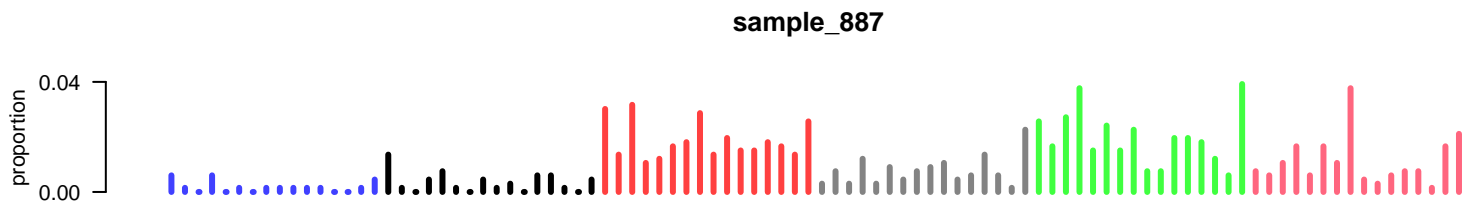
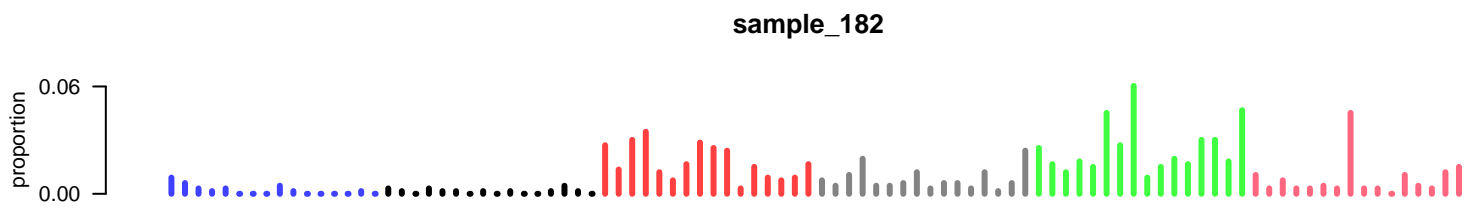


sample_548



sample_944

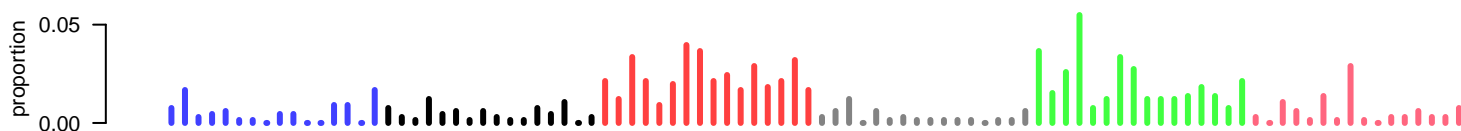




sample_201



sample_893



sample_476



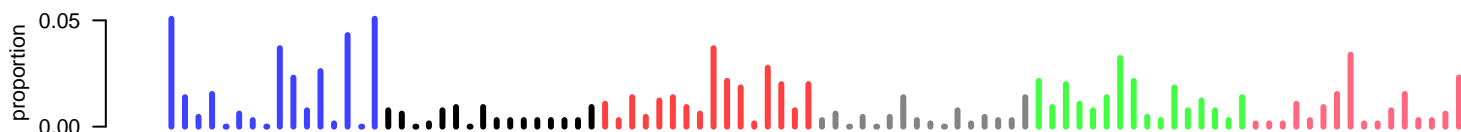
sample_607



sample_556



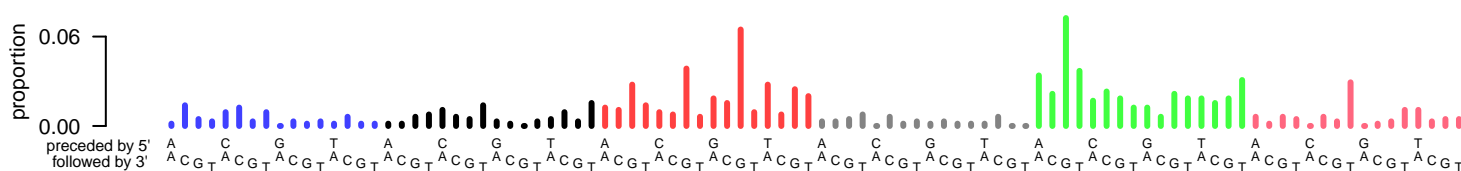
sample_522



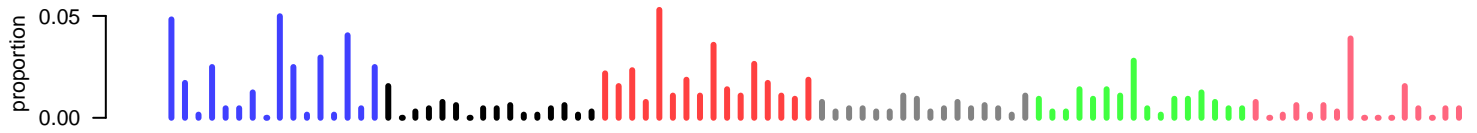
sample_70



sample_687



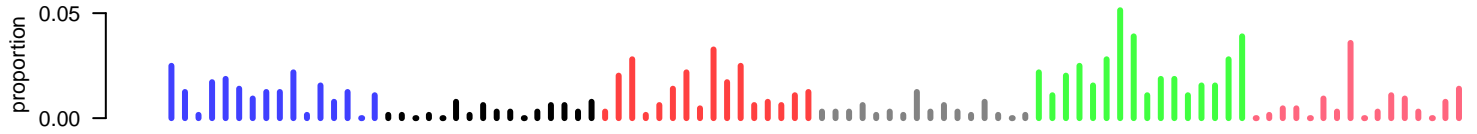
sample_140



sample_453



sample_603



sample_616



sample_909



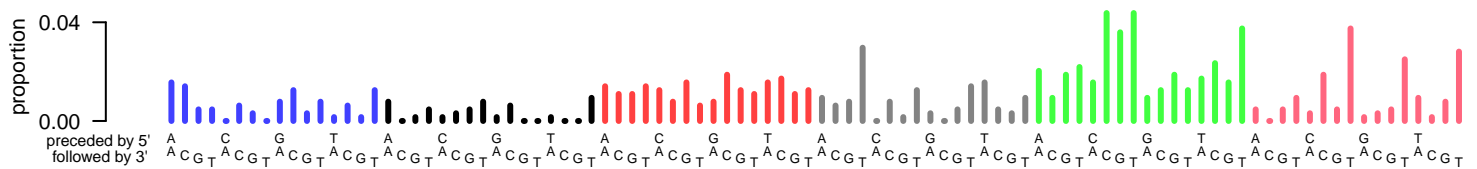
sample_158



sample_254



sample_620



sample_369



sample_530



sample_449



sample_203



sample_340



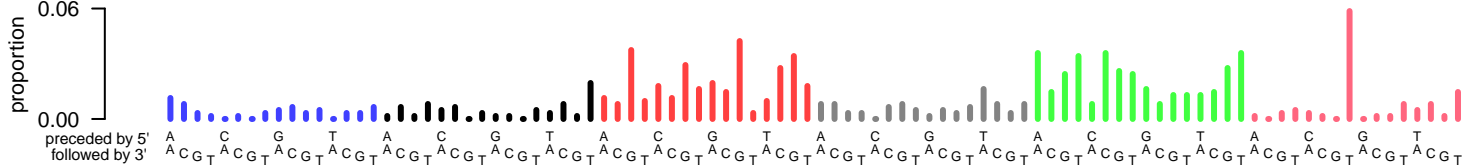
sample_261



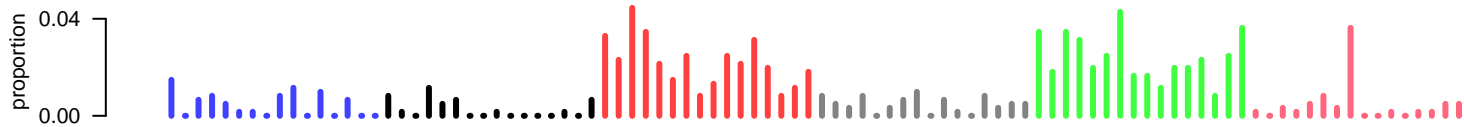
sample_1



sample_805



sample_127



sample_641



sample_594



sample_701



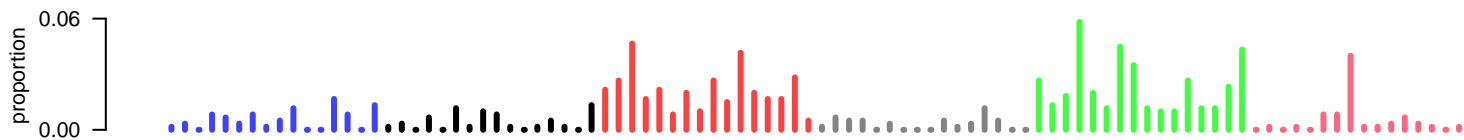
sample_468



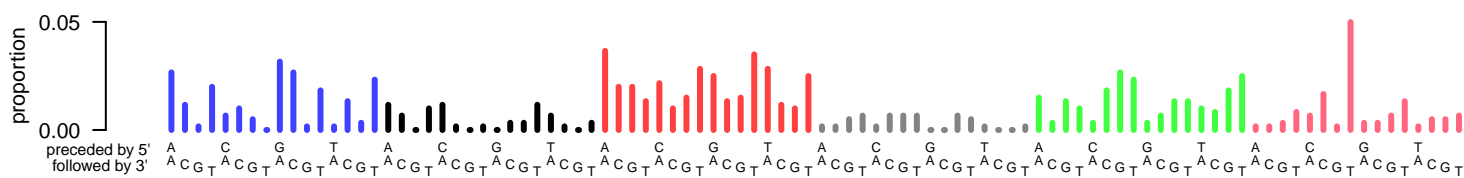
sample_86



sample_169



sample_263



sample_578



sample_336



sample_681



sample_815



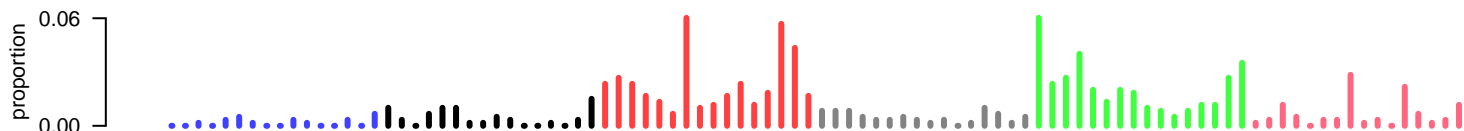
sample_981



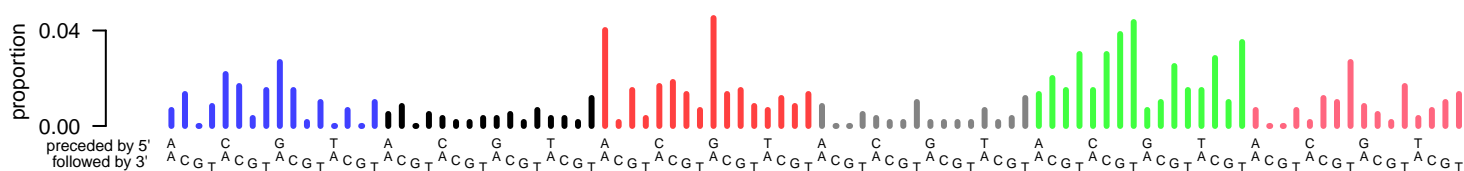
sample_395



sample_966



sample_719



sample_848



sample_253



sample_882



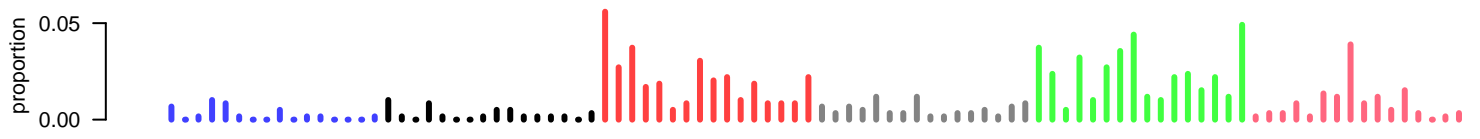
sample_795



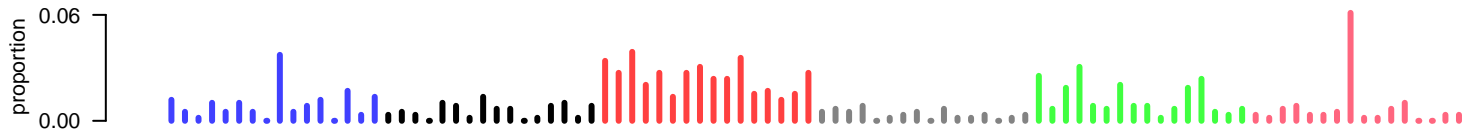
sample_451



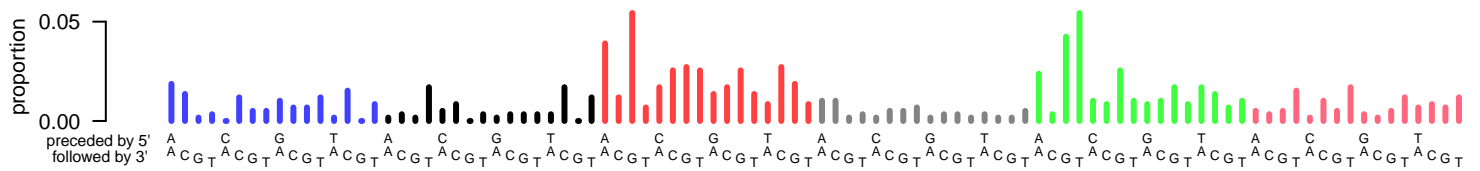
sample_669

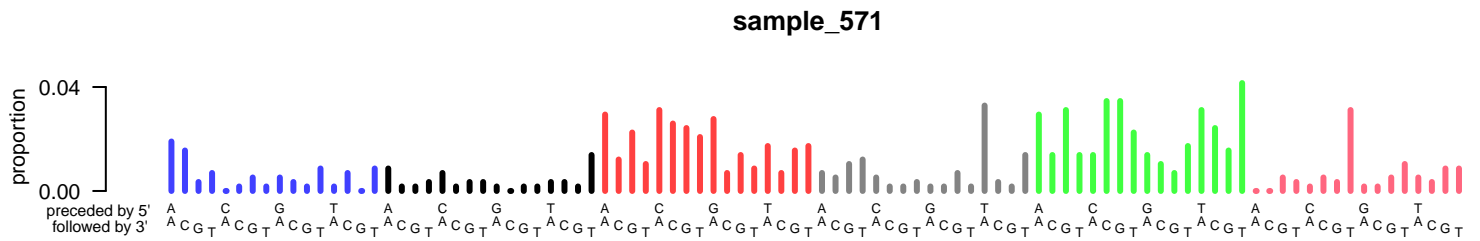
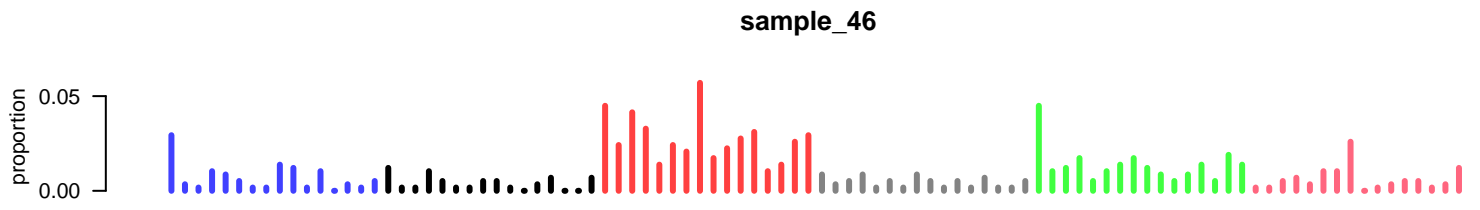
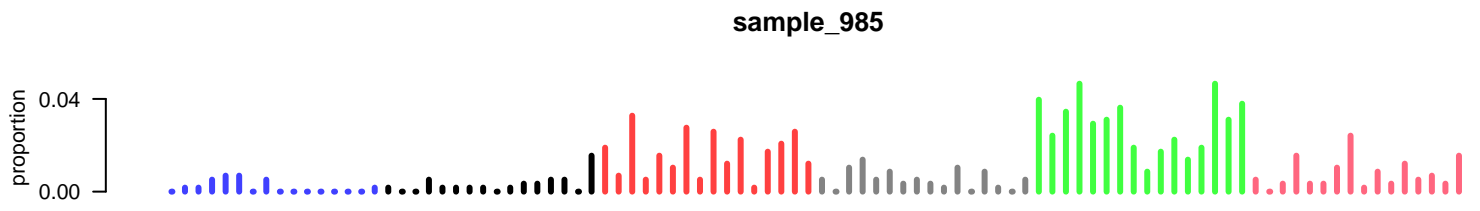
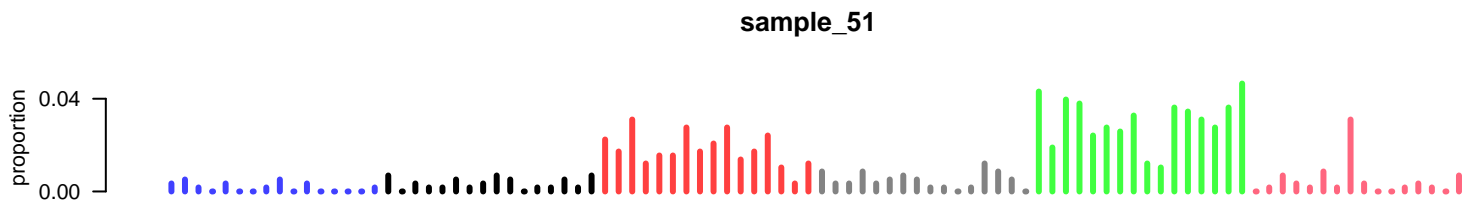
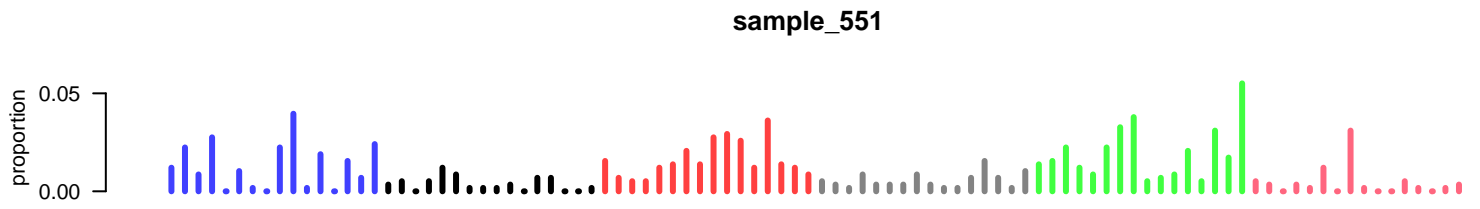
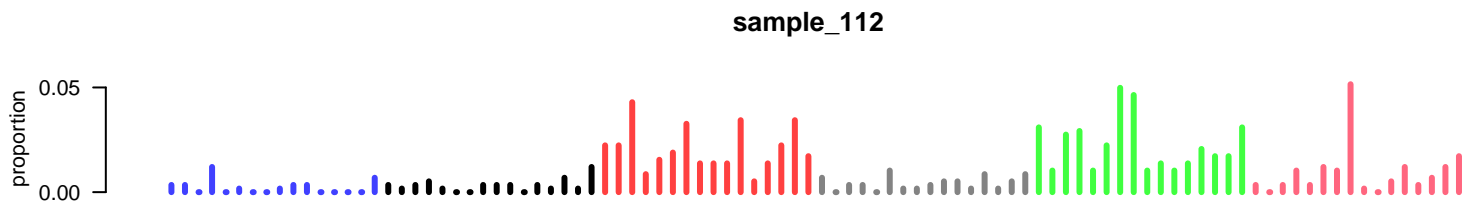
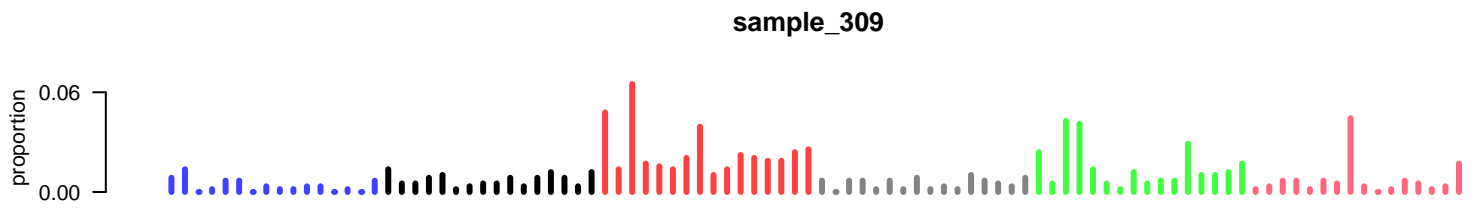
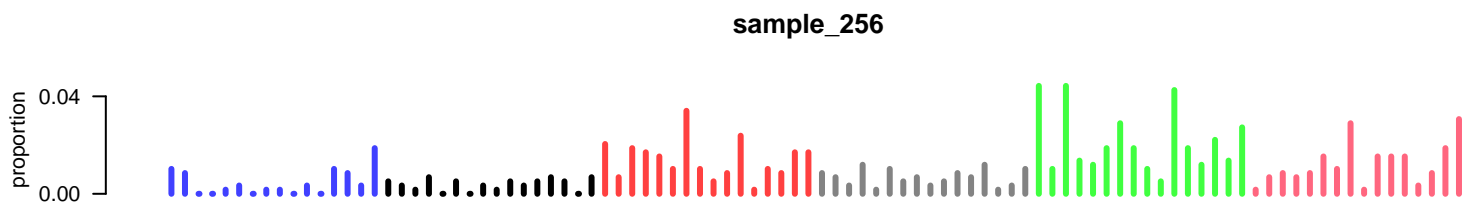


sample_350



sample_860





sample_91



sample_511



sample_564



sample_565



sample_775



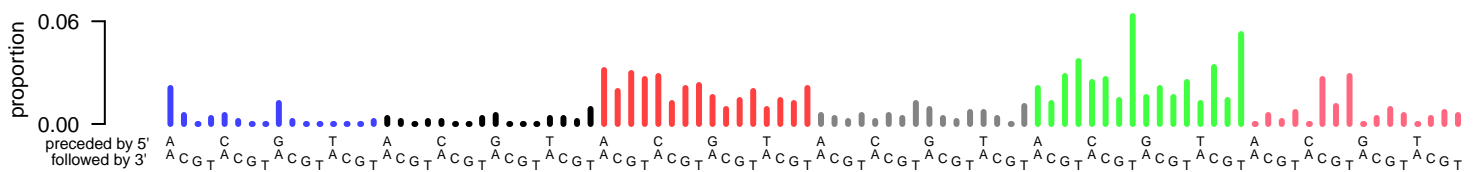
sample_177



sample_341



sample_128



sample_464



sample_245



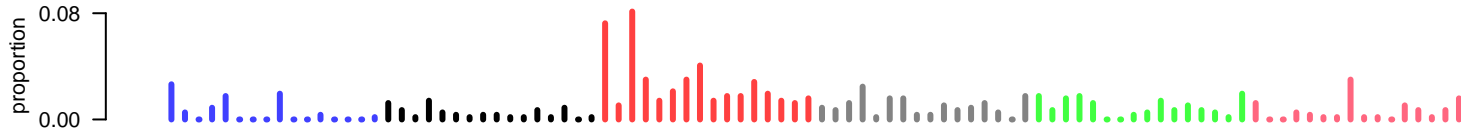
sample_456



sample_738



sample_210



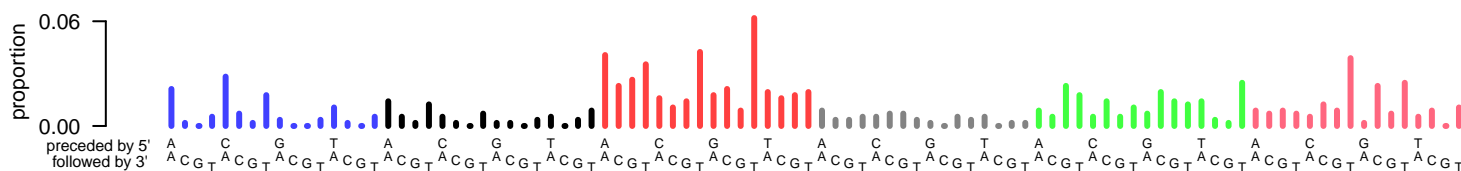
sample_705

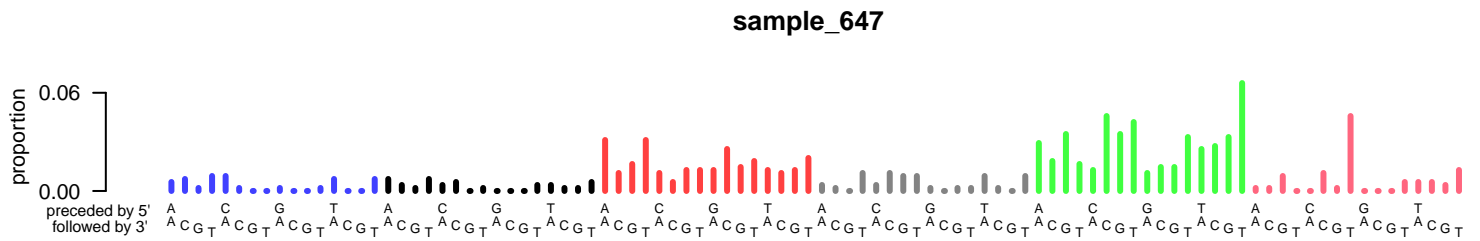
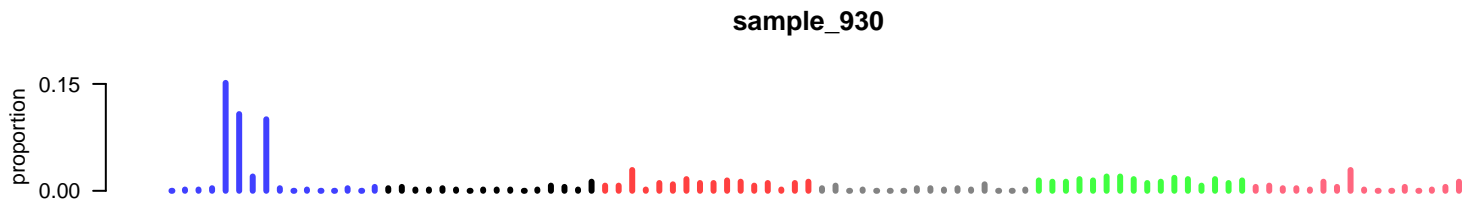
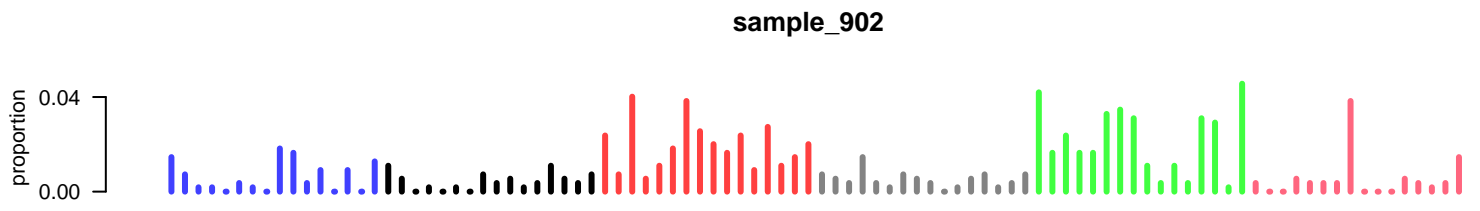
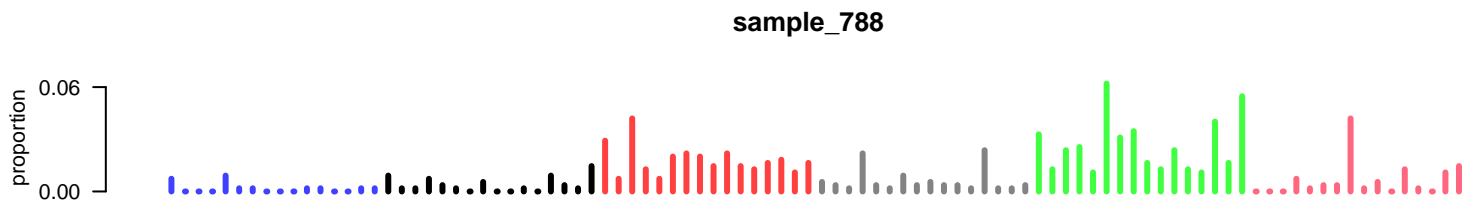
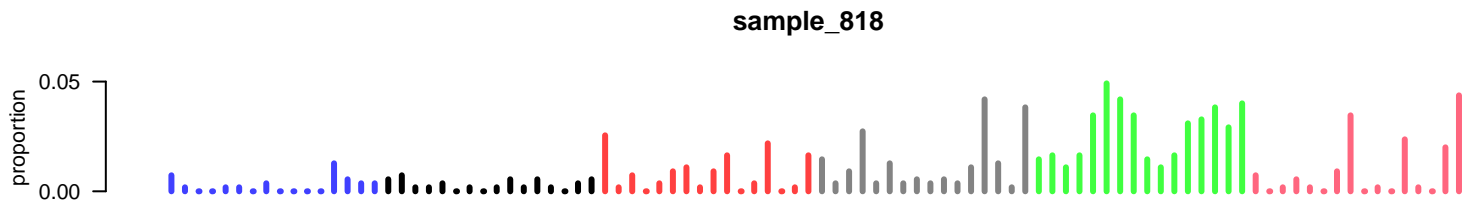
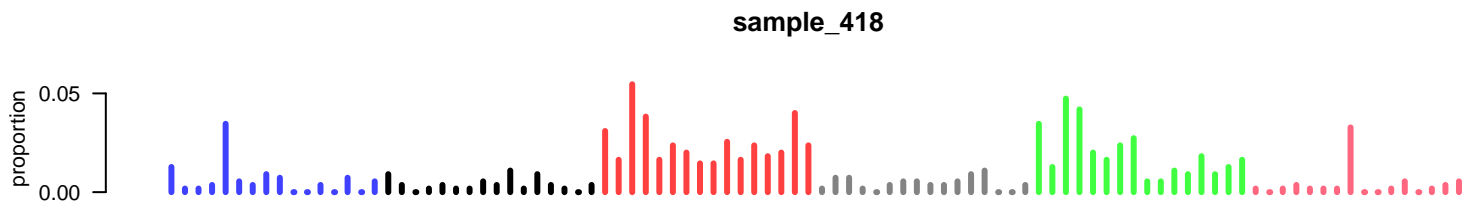
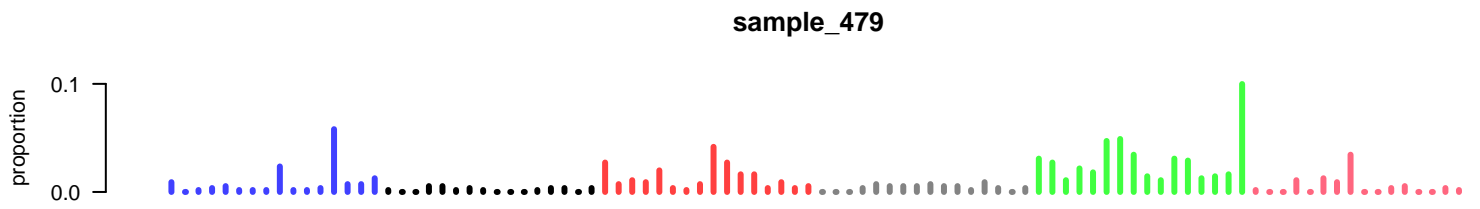
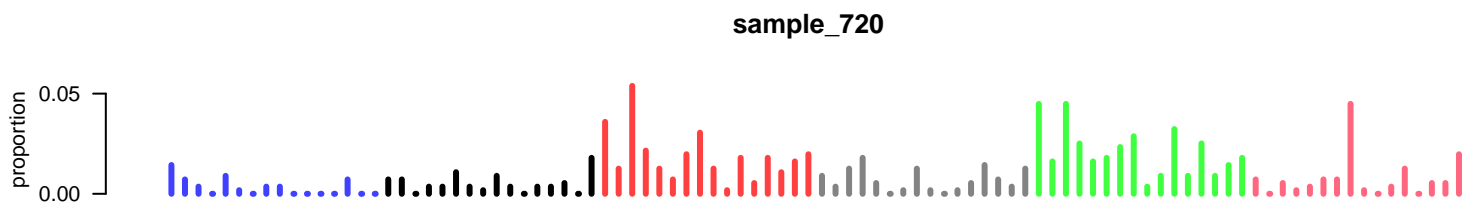


sample_77



sample_908





sample_993



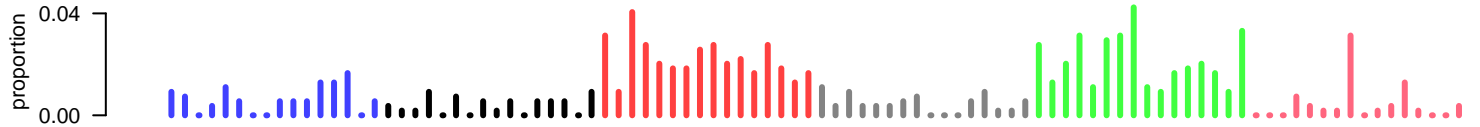
sample_44



sample_572



sample_233



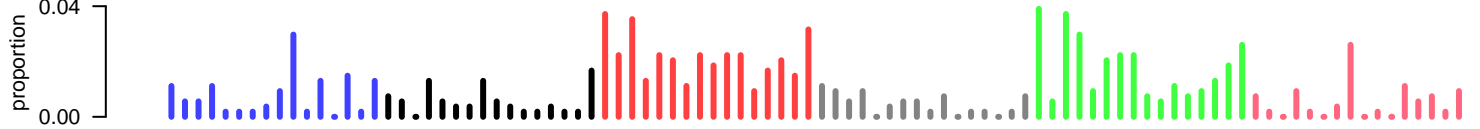
sample_392



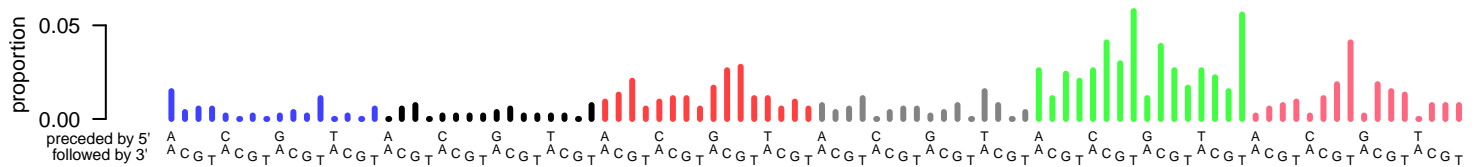
sample_534

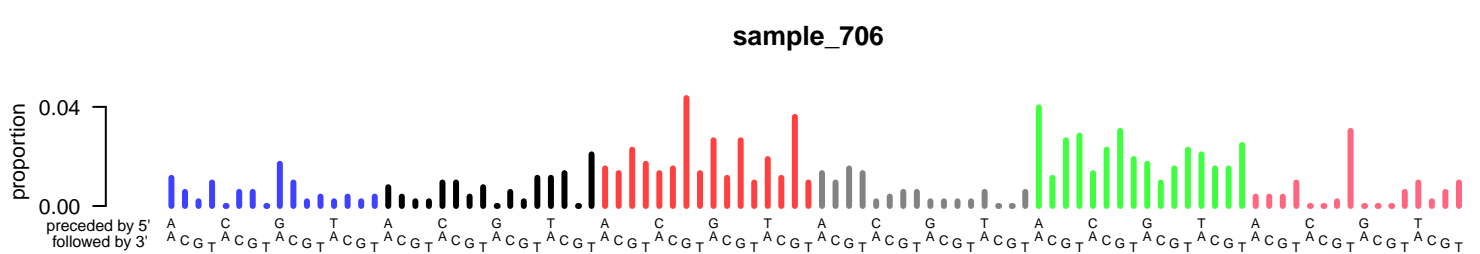
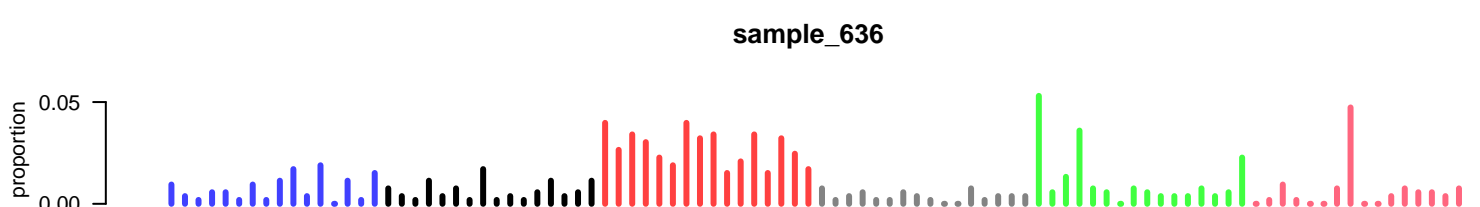
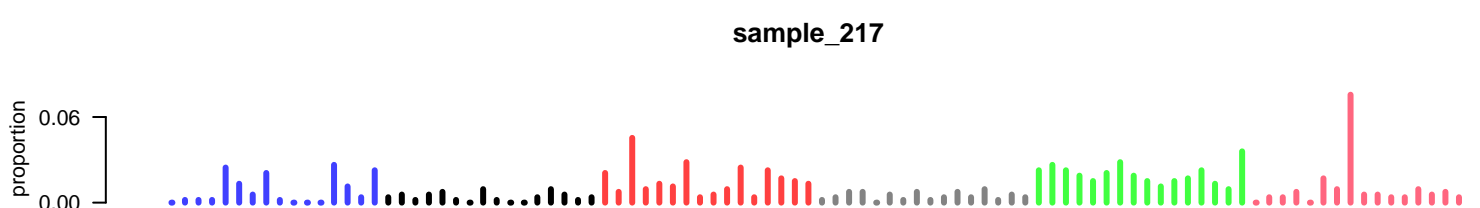
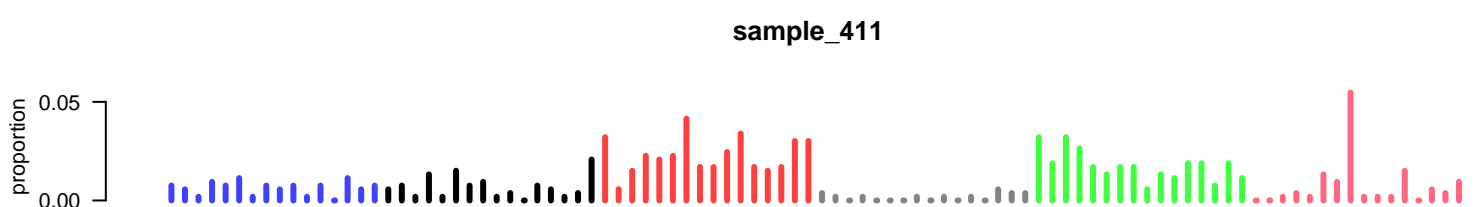
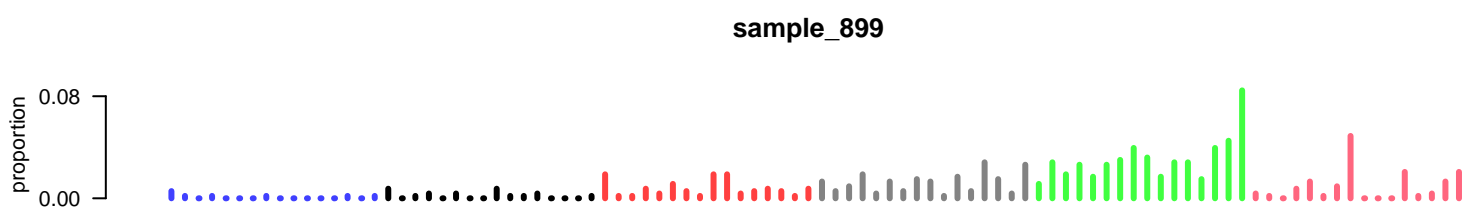
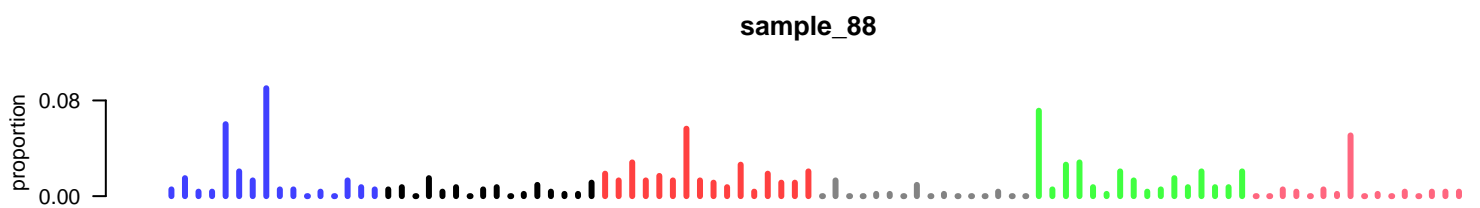
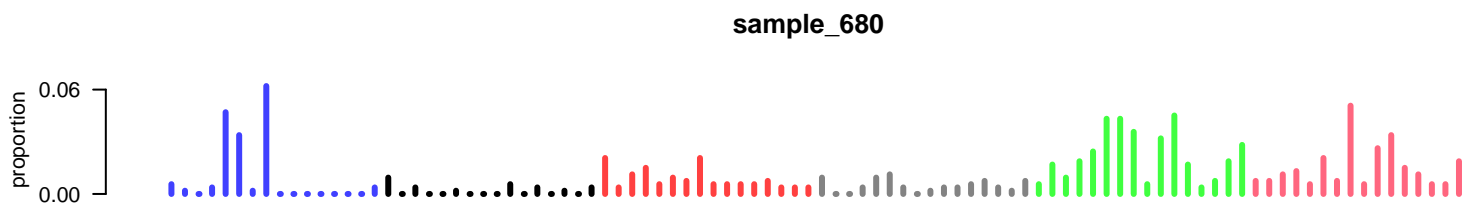
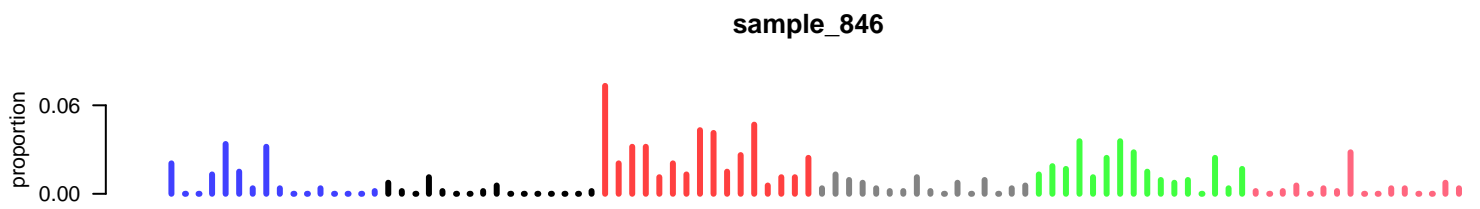


sample_223



sample_823

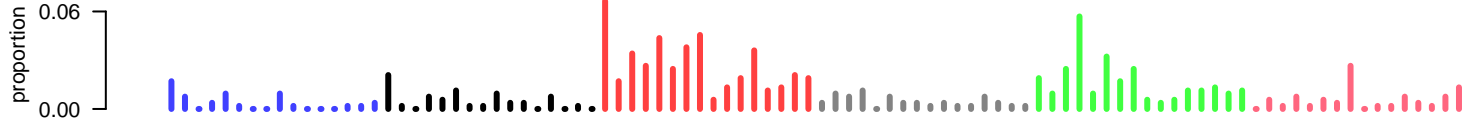




sample_745



sample_574



sample_18



sample_121



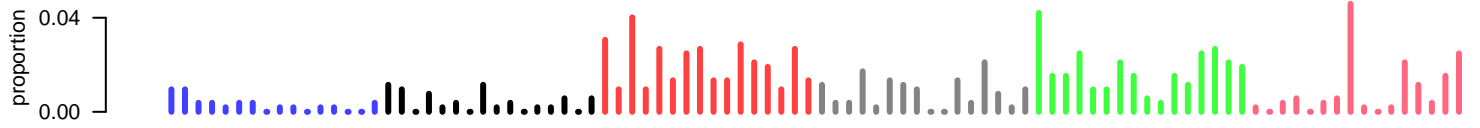
sample_230



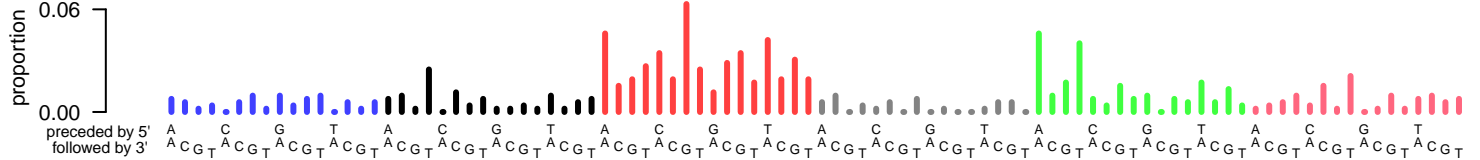
sample_54



sample_396



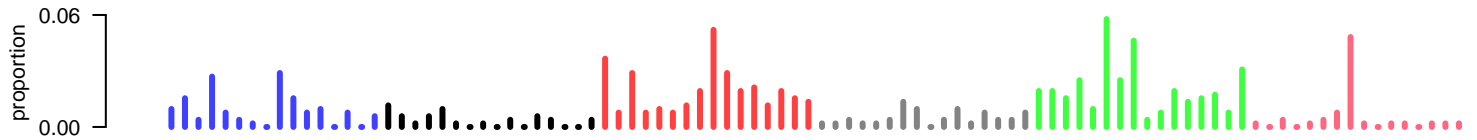
sample_662



sample_799



sample_62



sample_675



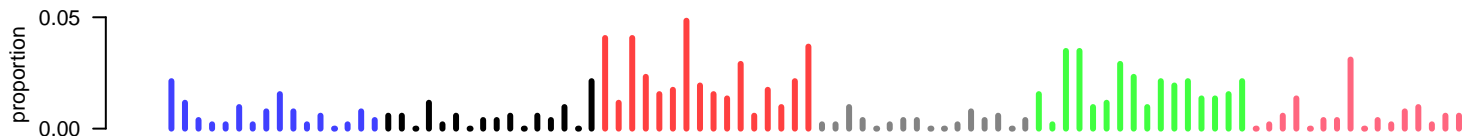
sample_482



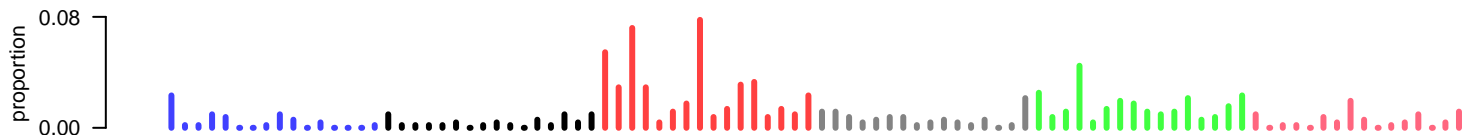
sample_900



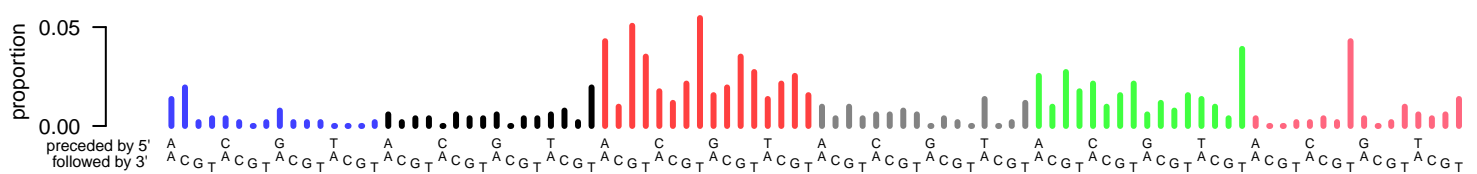
sample_889

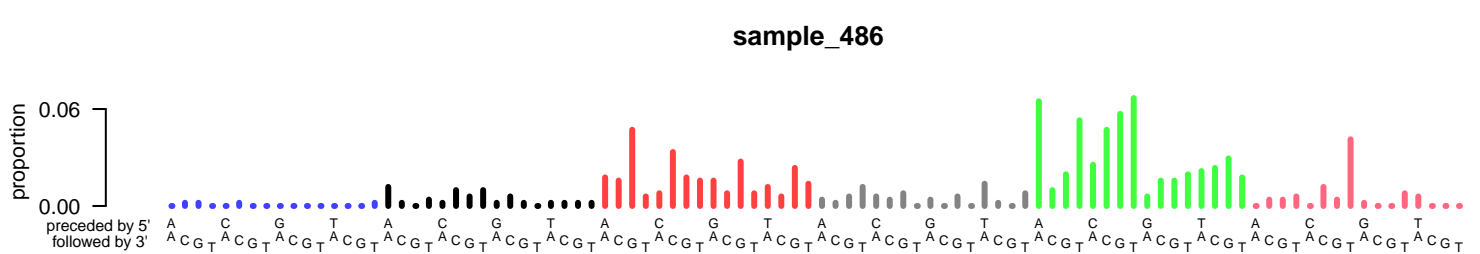
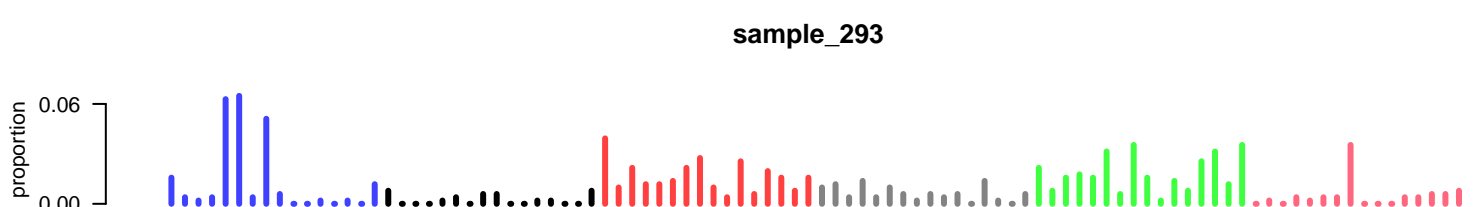
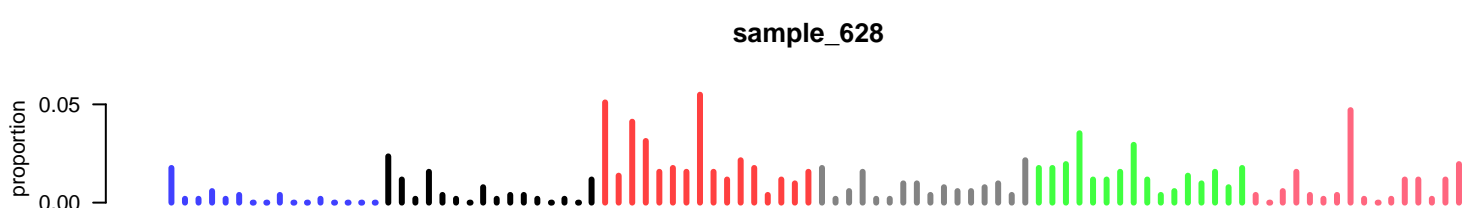
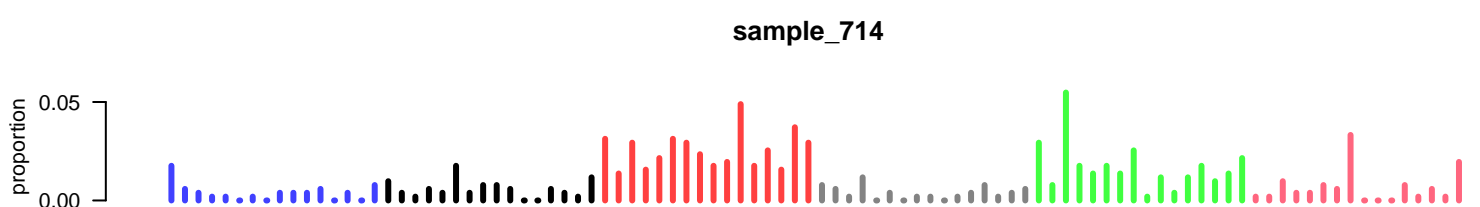
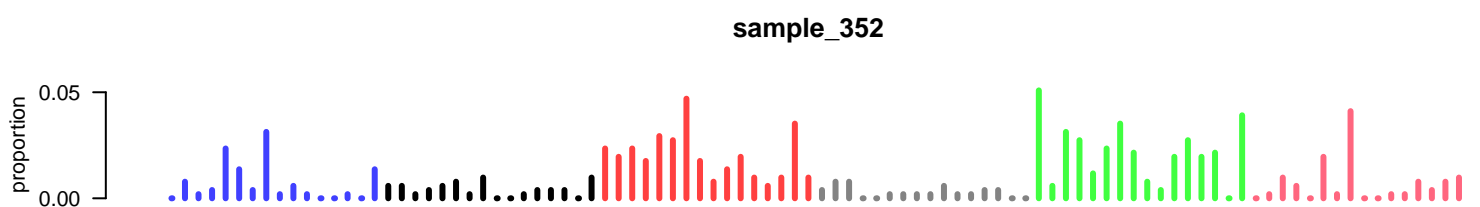
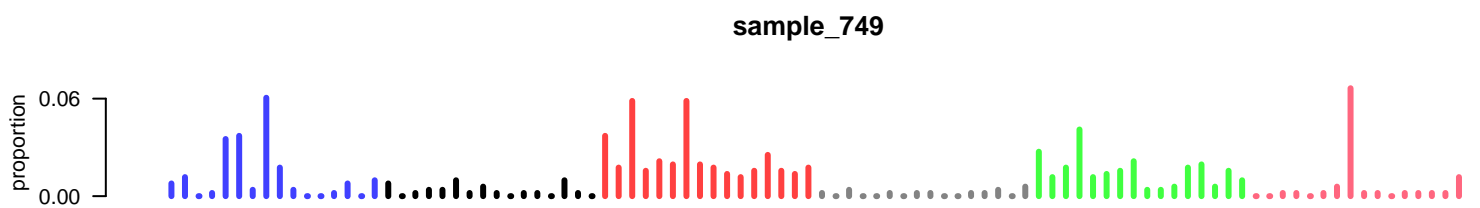
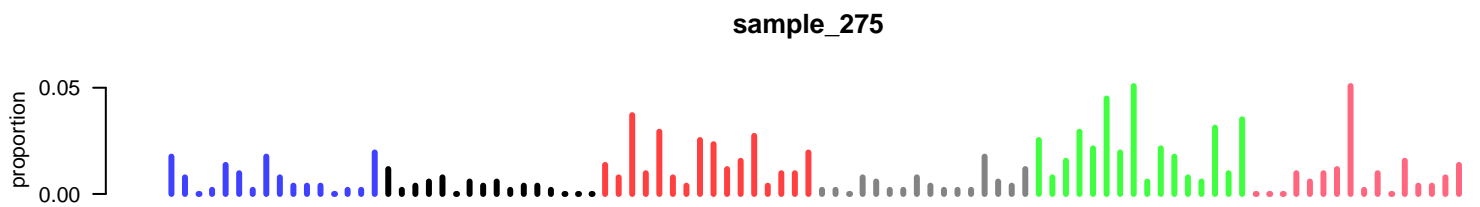
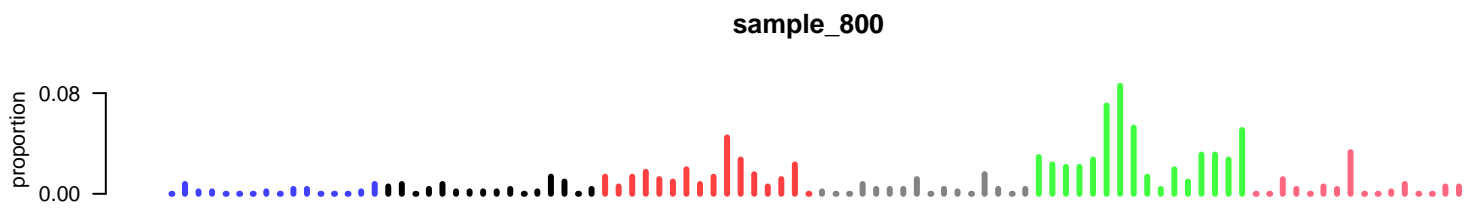


sample_715



sample_397





sample_165



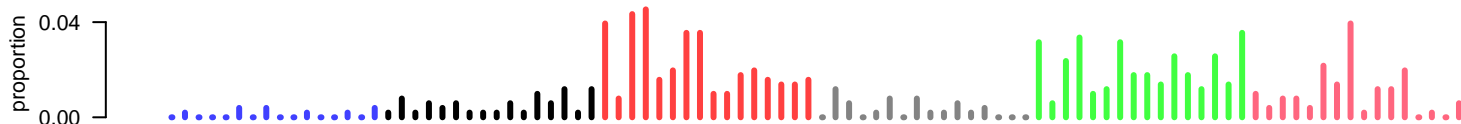
sample_864



sample_967



sample_154



sample_912



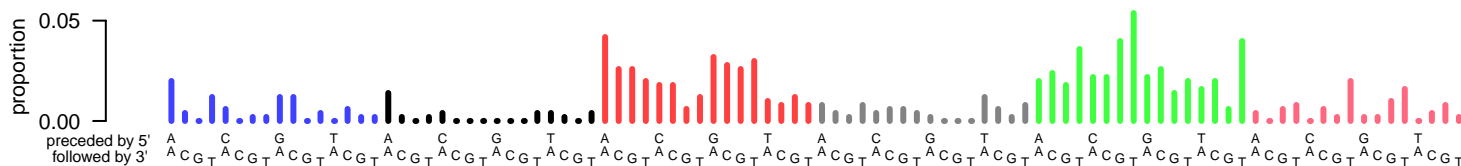
sample_57



sample_672



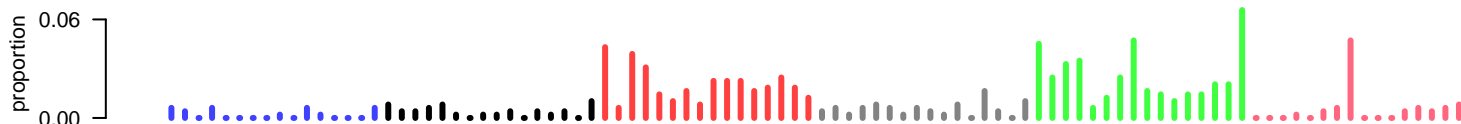
sample_302



sample_176



sample_784



sample_961



sample_962



sample_136



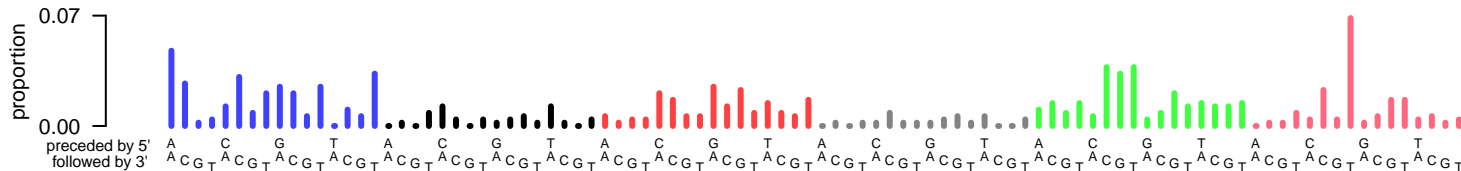
sample_166



sample_3



sample_624



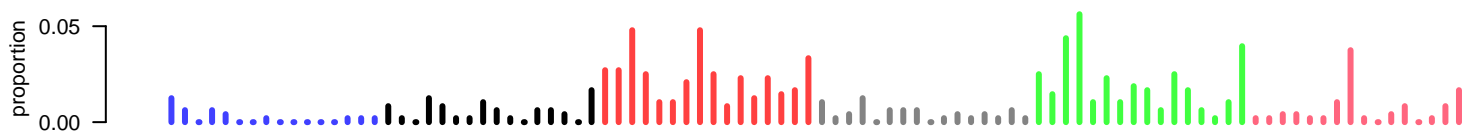
sample_576



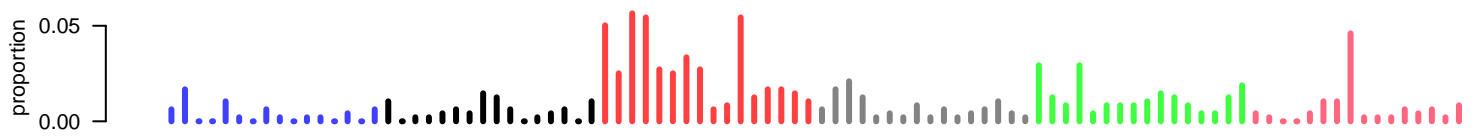
sample_994



sample_36



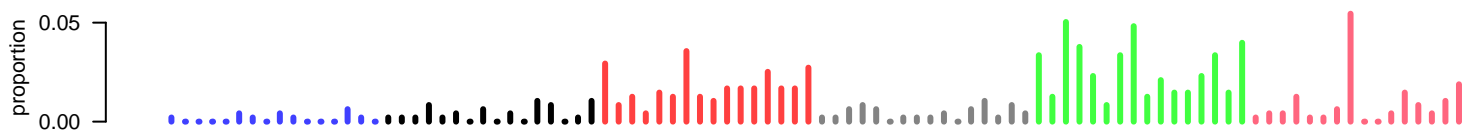
sample_205



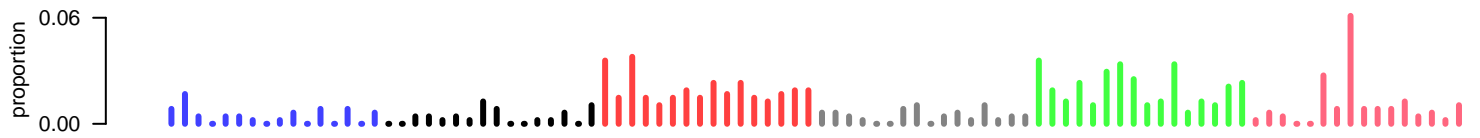
sample_351



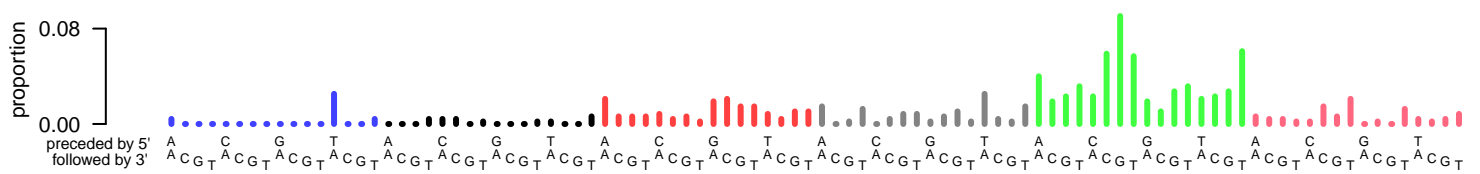
sample_355

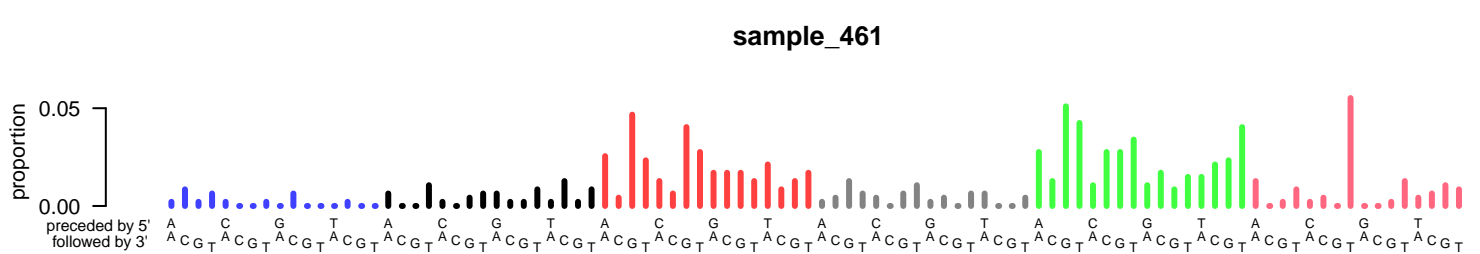
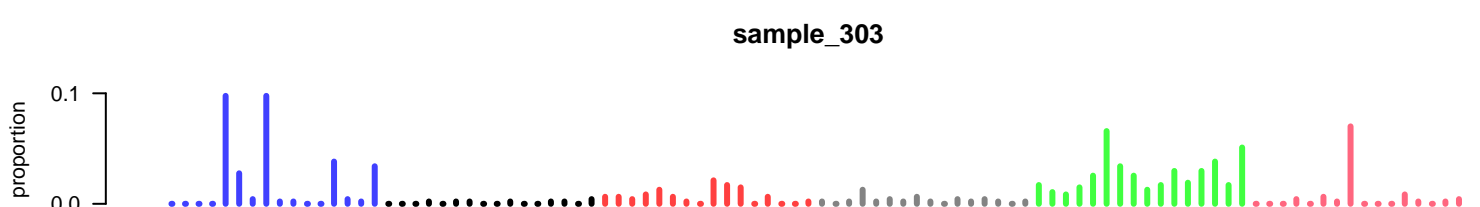
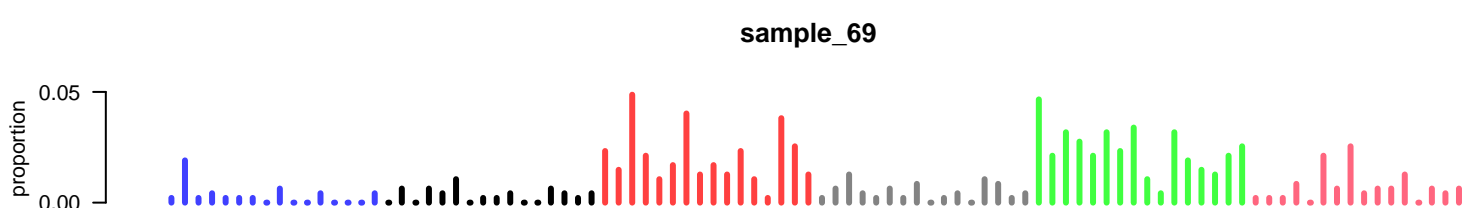
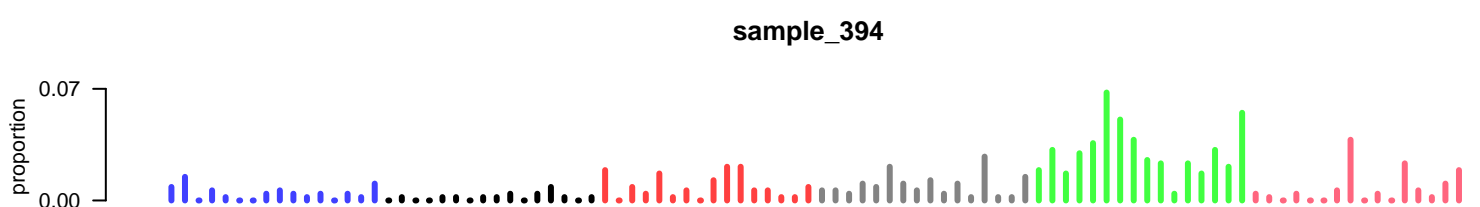
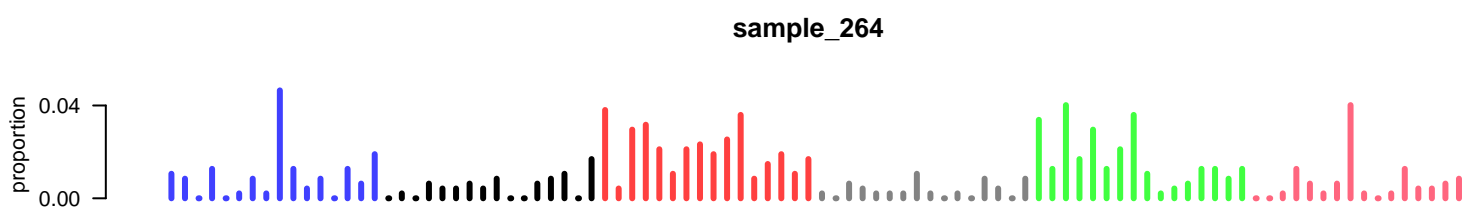
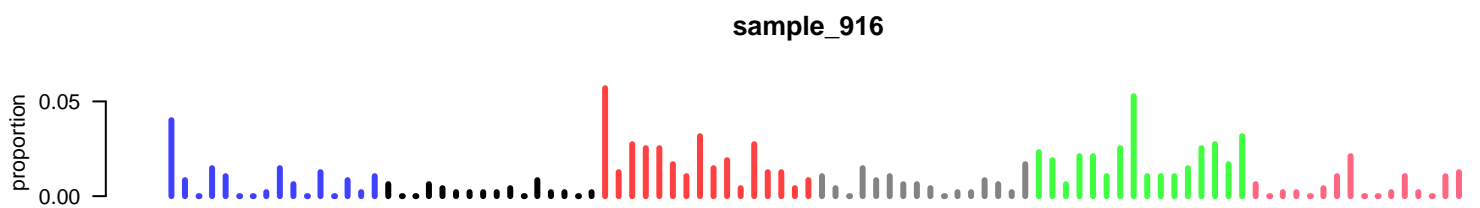
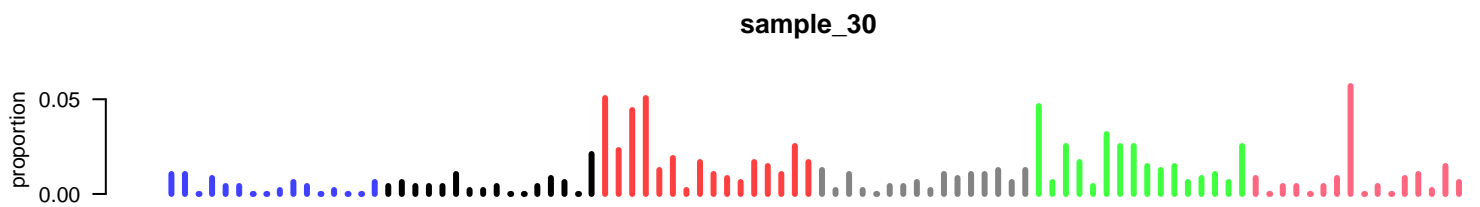
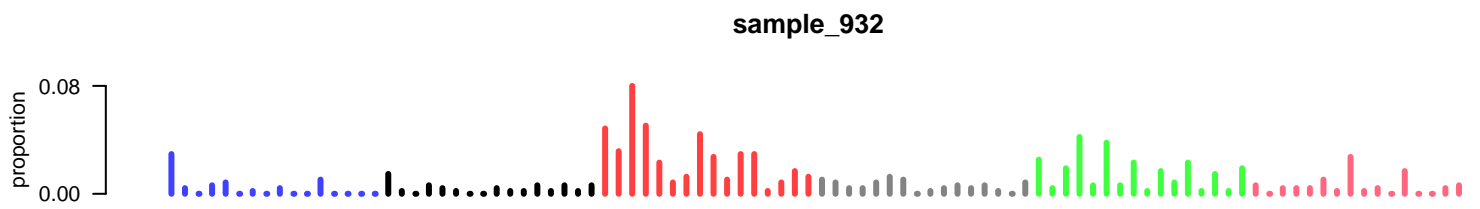


sample_415



sample_875





sample_283



sample_536



sample_4



sample_698



sample_363



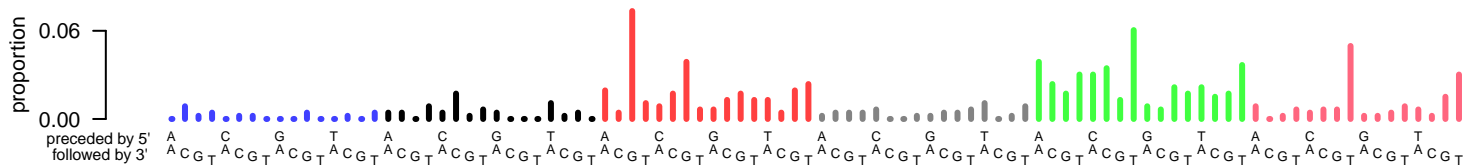
sample_757



sample_886



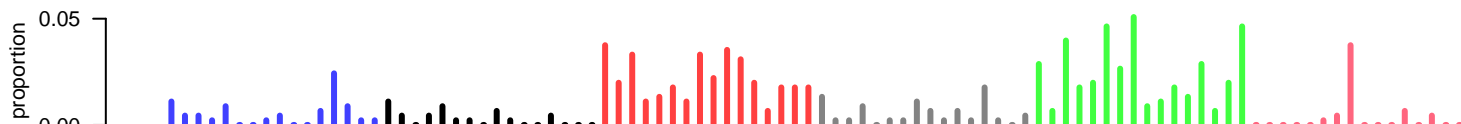
sample_487



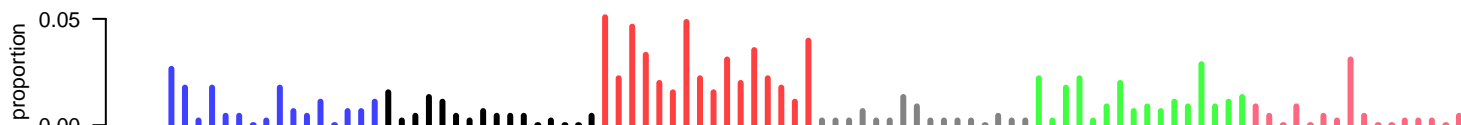
sample_619



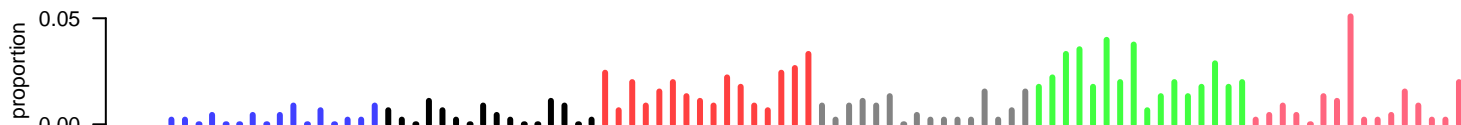
sample_678



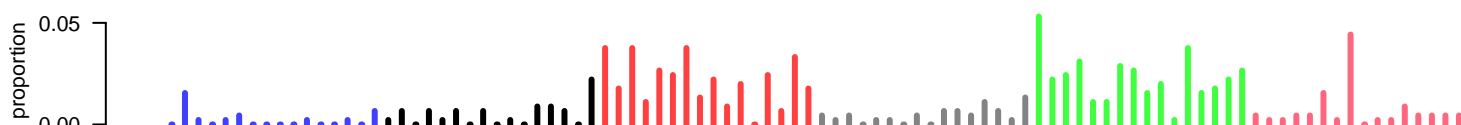
sample_999



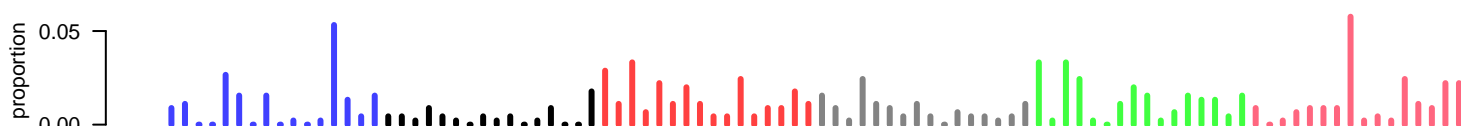
sample_228



sample_951



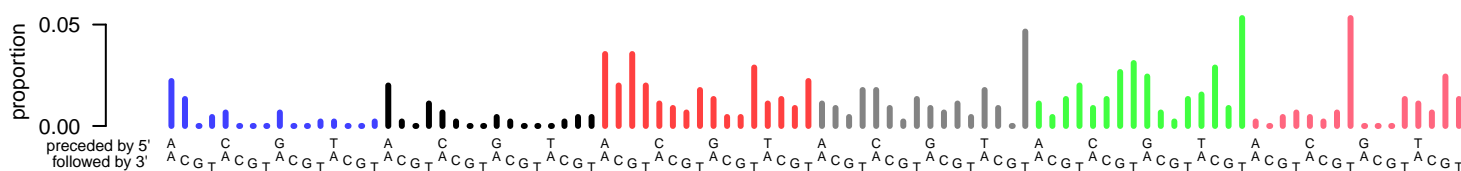
sample_26



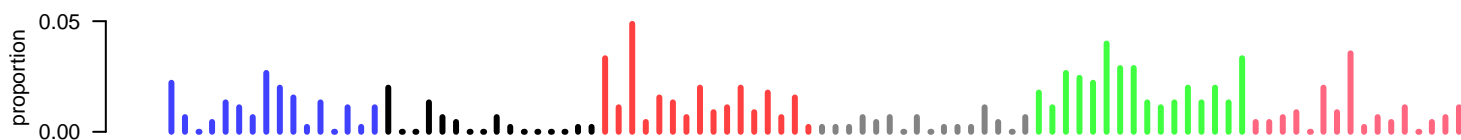
sample_281



sample_802



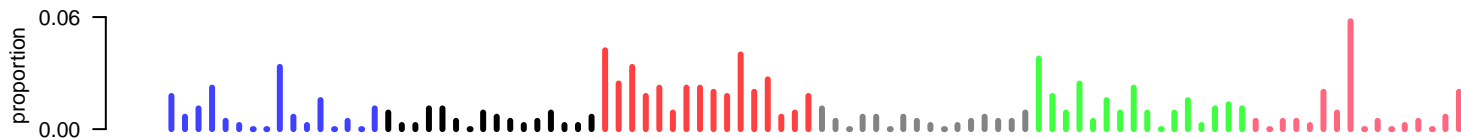
sample_926



sample_457



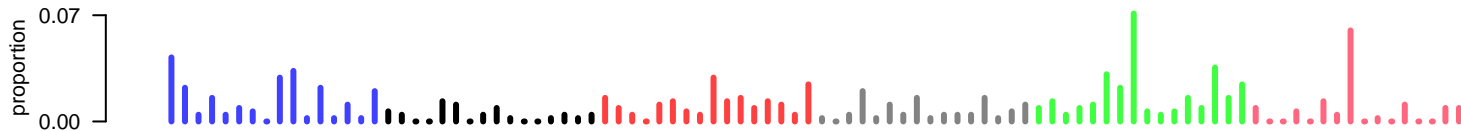
sample_682



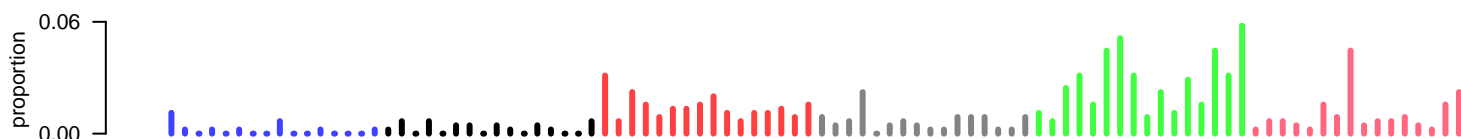
sample_89



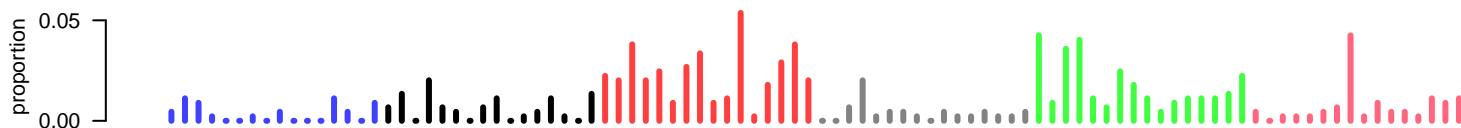
sample_942



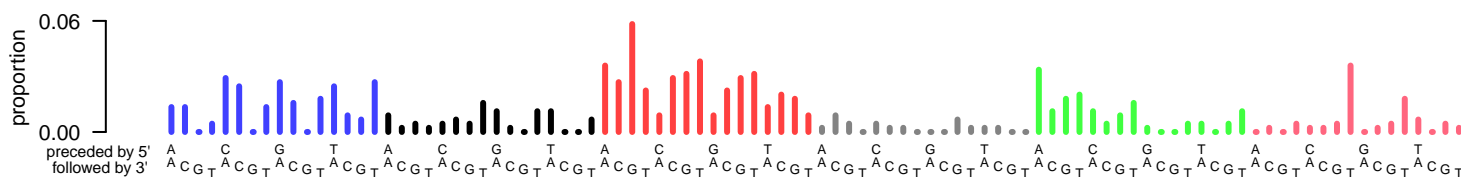
sample_221



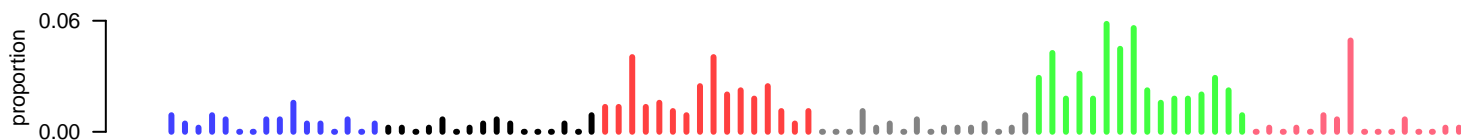
sample_84



sample_381



sample_671



sample_830



sample_107



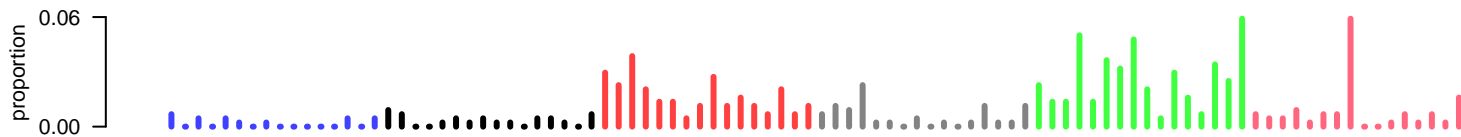
sample_364



sample_179



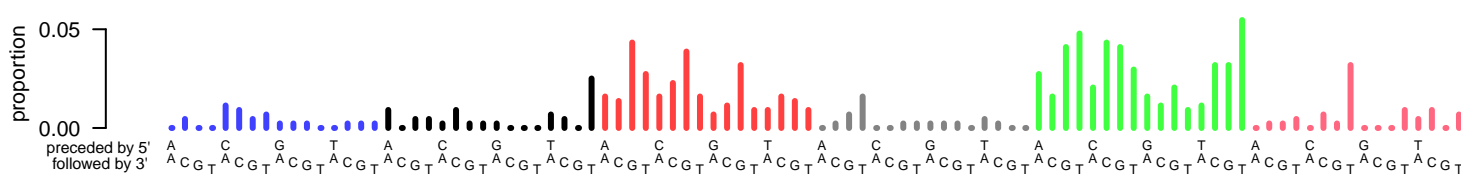
sample_949

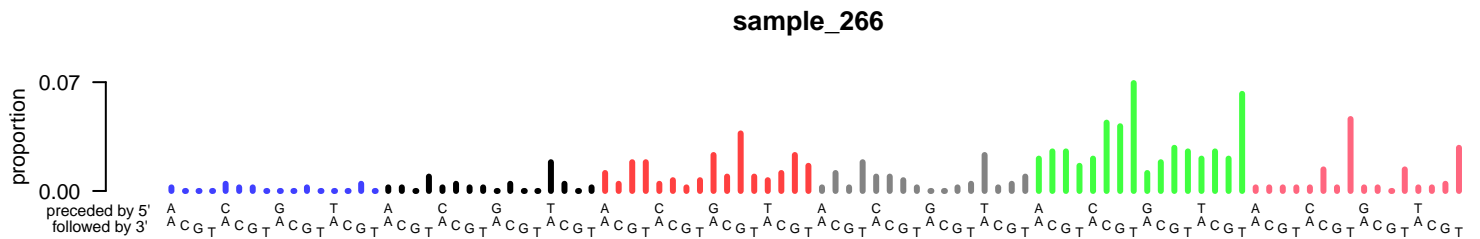
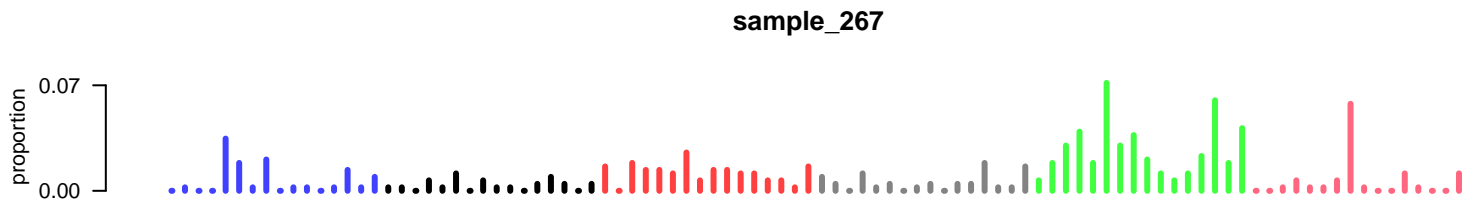
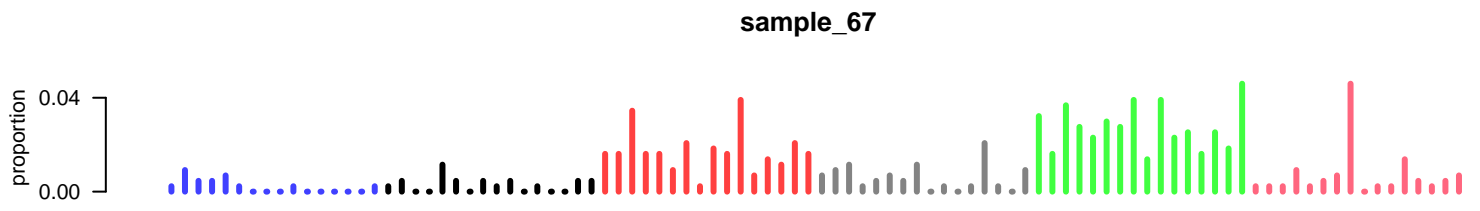
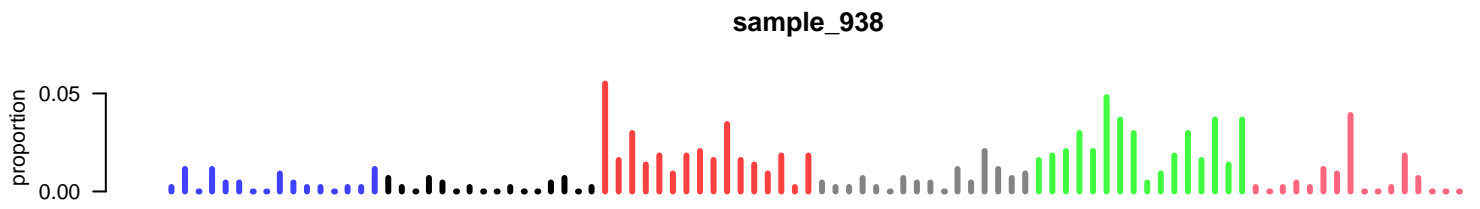
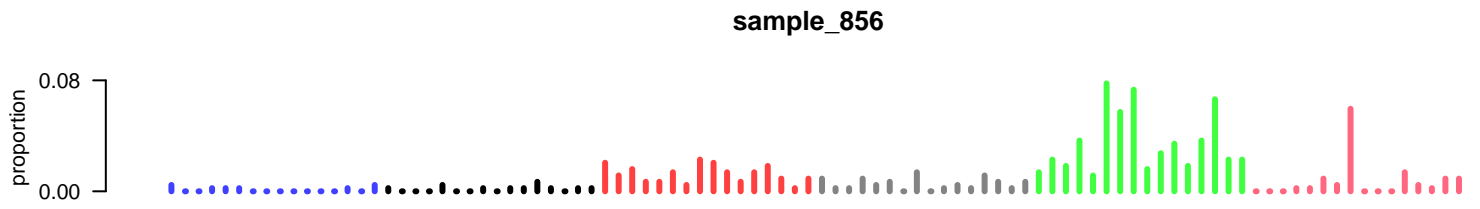
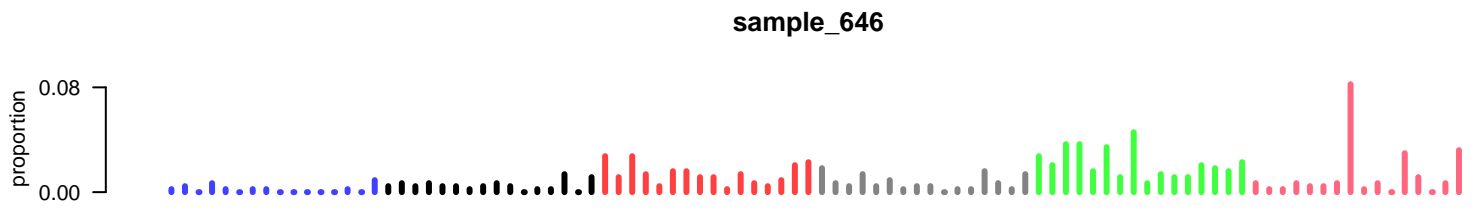
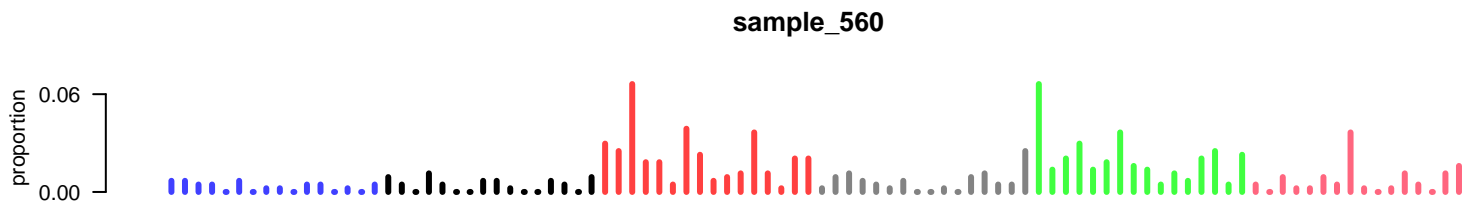
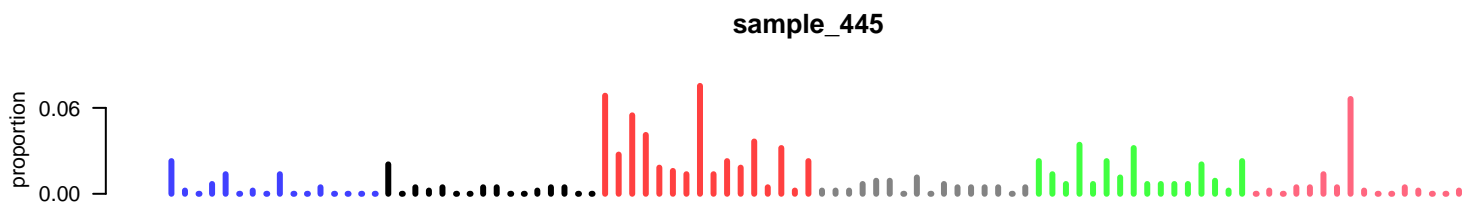


sample_164

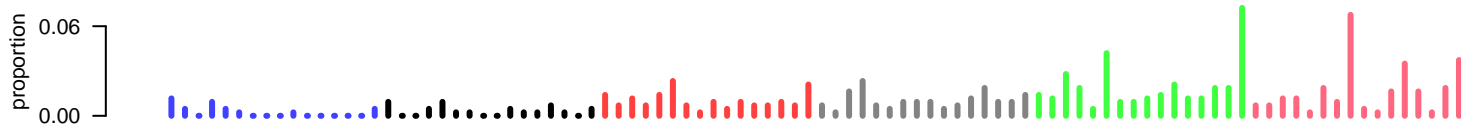


sample_780





sample_109



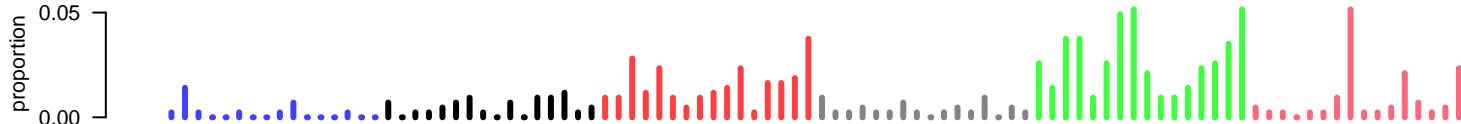
sample_409



sample_420



sample_439



sample_919



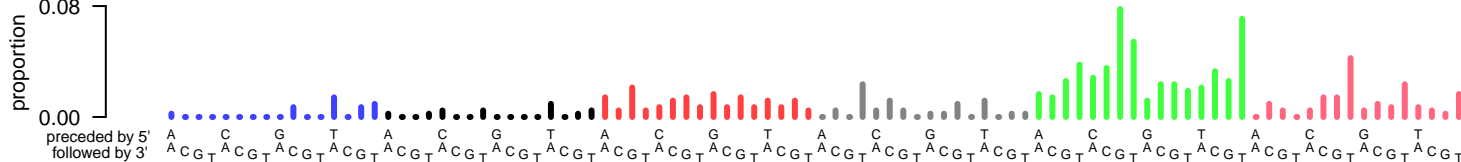
sample_743



sample_113



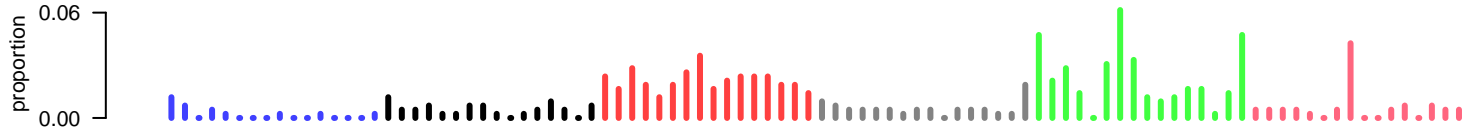
sample_50



sample_836



sample_441



sample_9



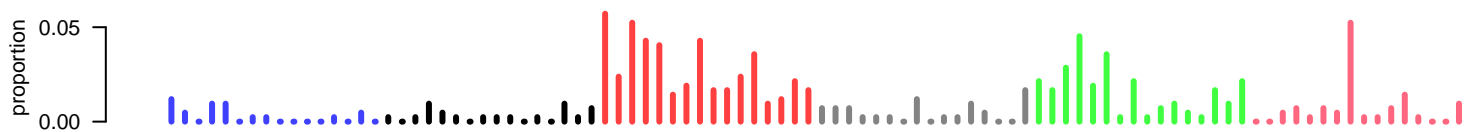
sample_996



sample_633



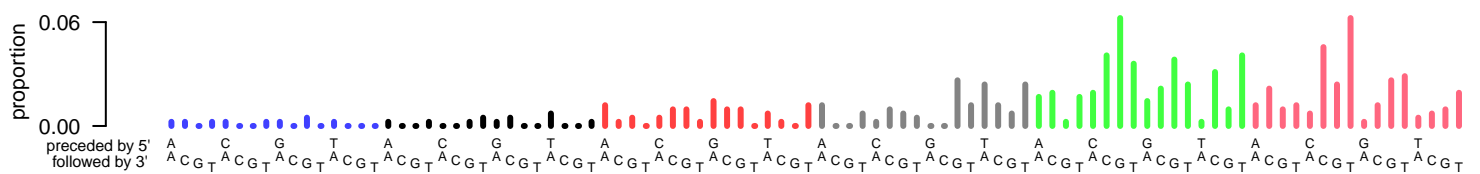
sample_883



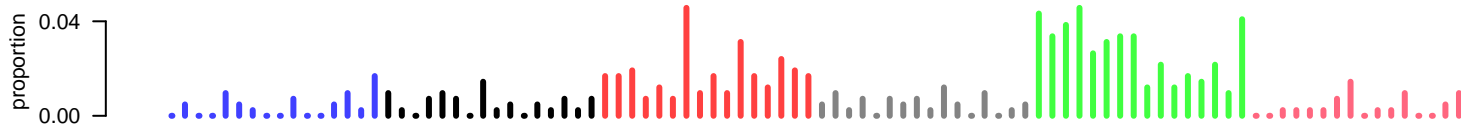
sample_689



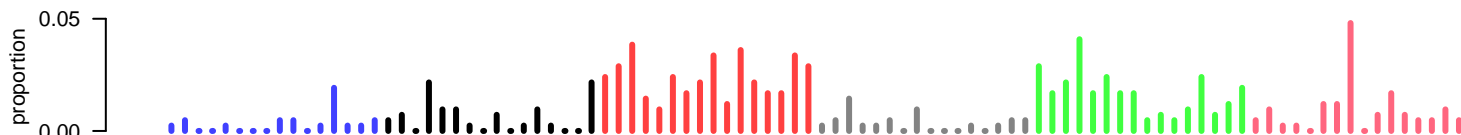
sample_776



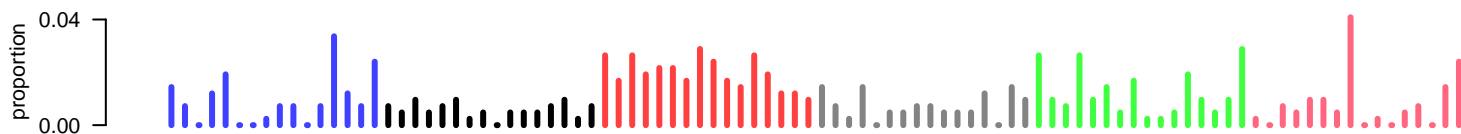
sample_144



sample_250



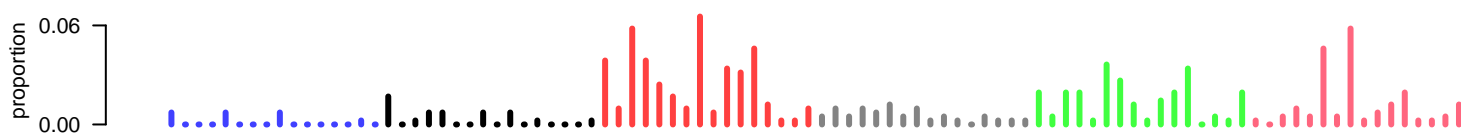
sample_344



sample_525



sample_772



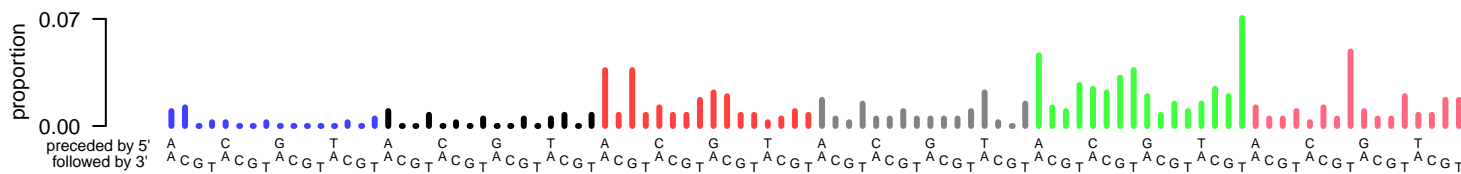
sample_945



sample_191



sample_327



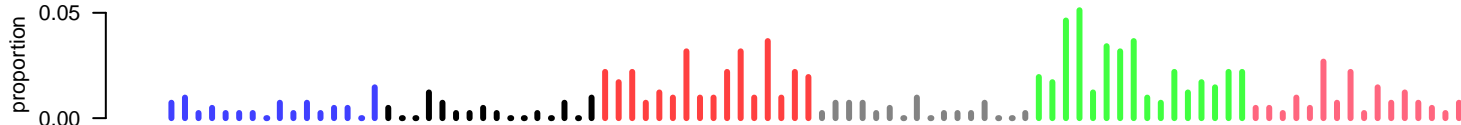
sample_542



sample_884



sample_123



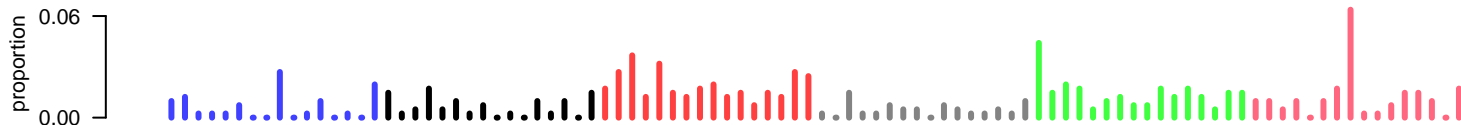
sample_437



sample_150



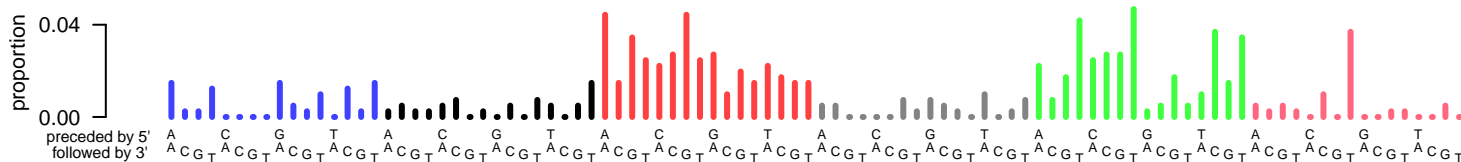
sample_189



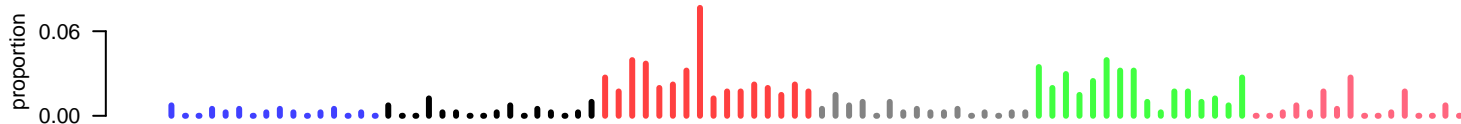
sample_759



sample_756



sample_277



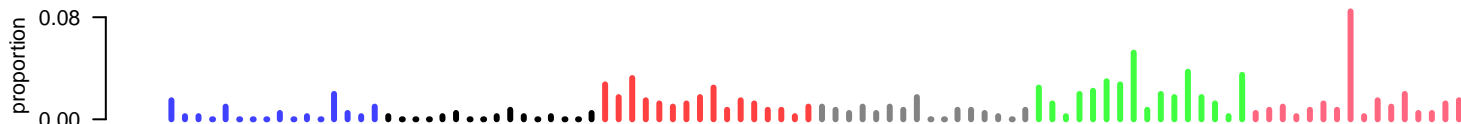
sample_79



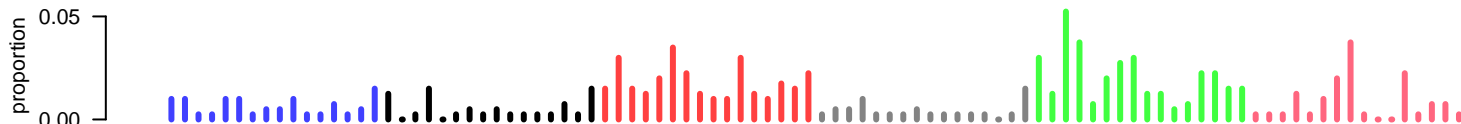
sample_577



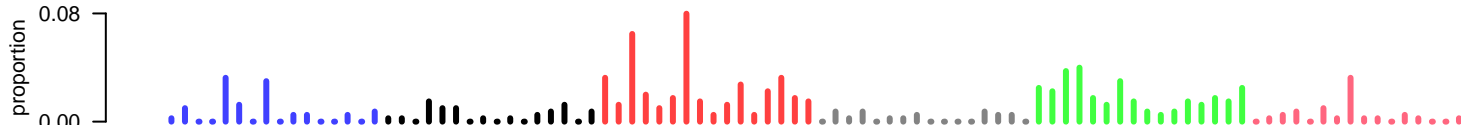
sample_946



sample_879



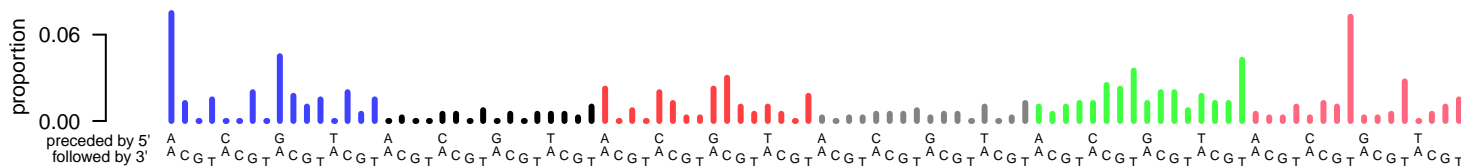
sample_911

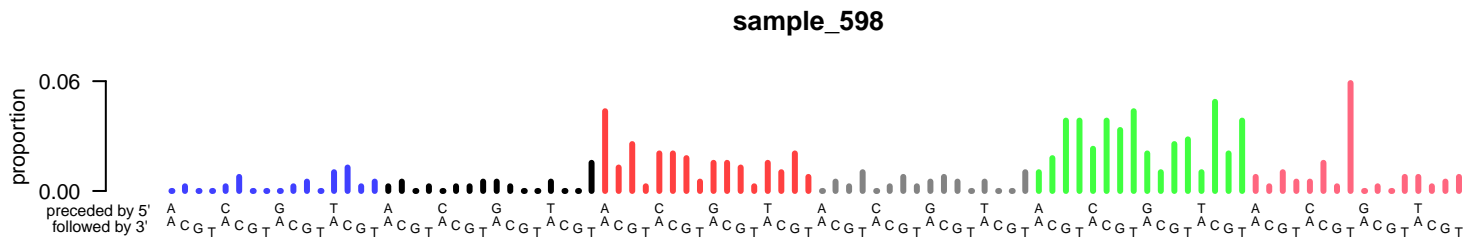
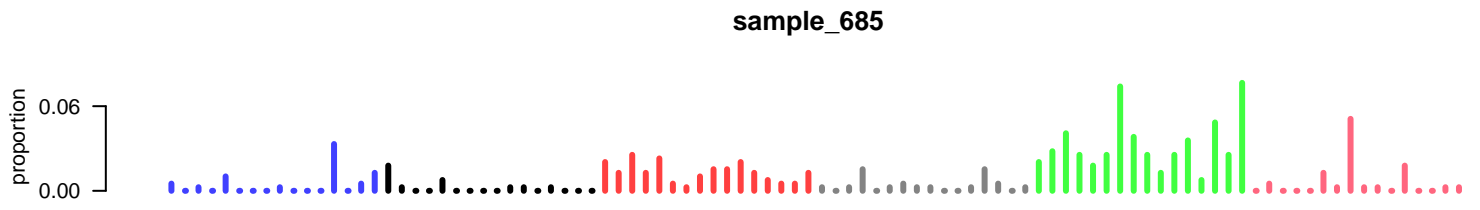
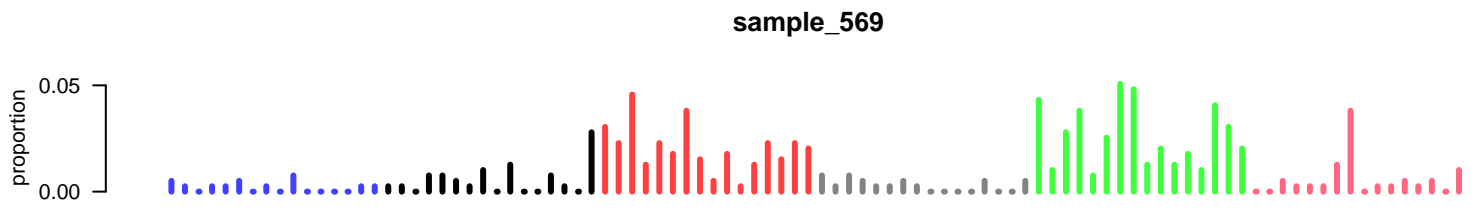
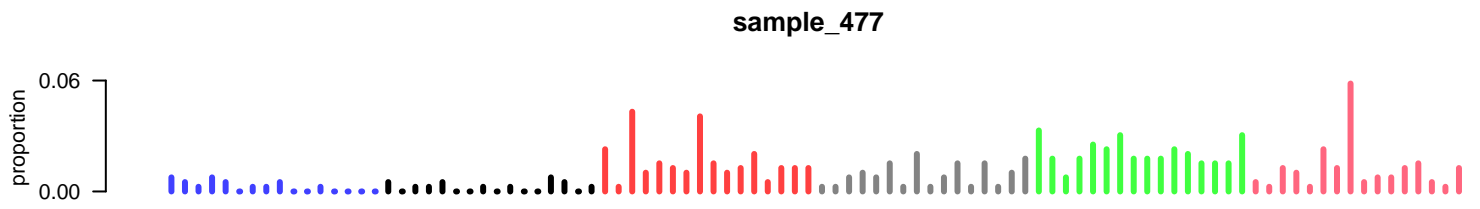
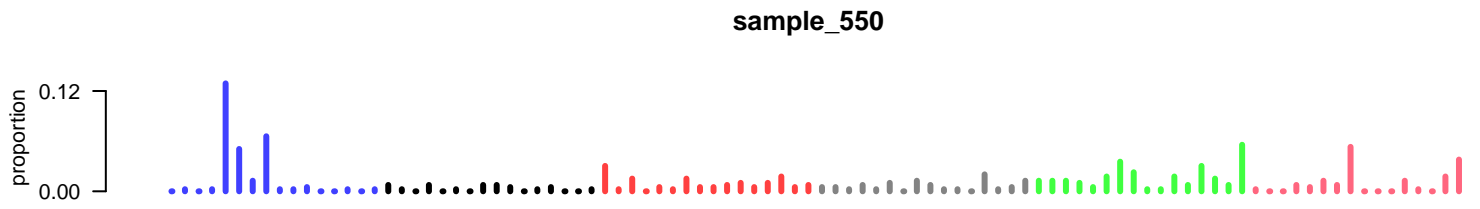
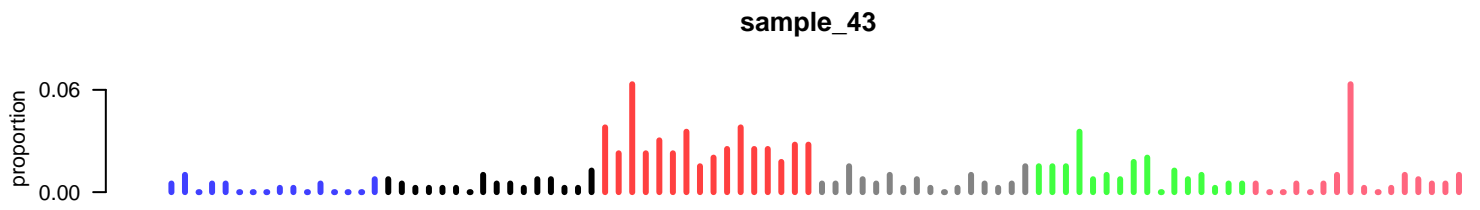
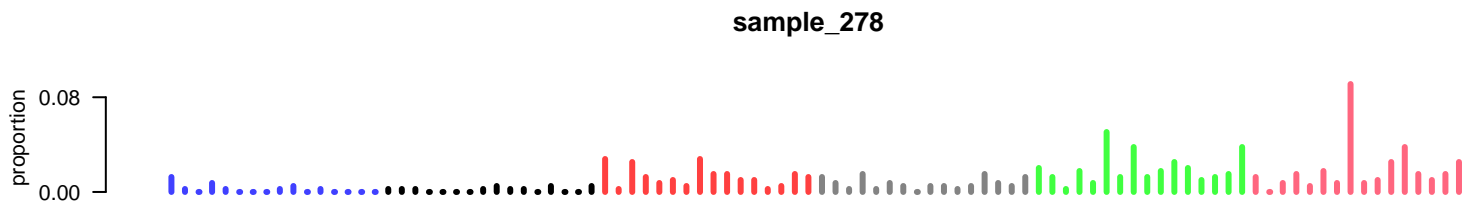
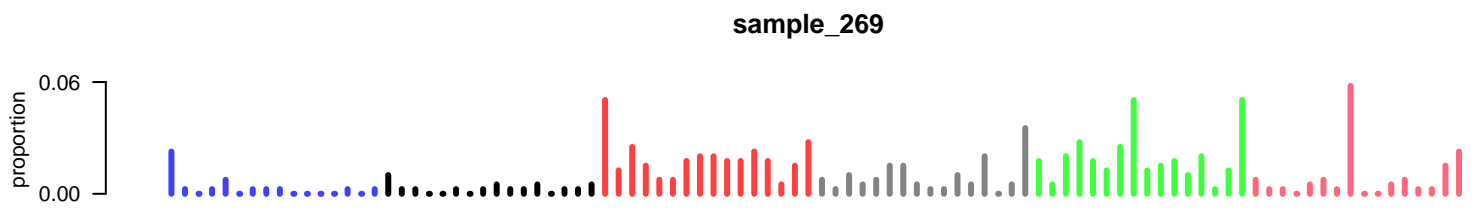


sample_921



sample_890





sample_407



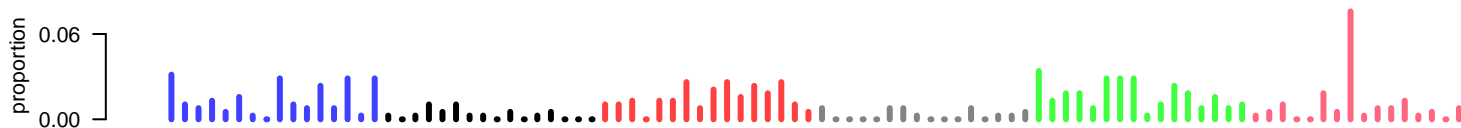
sample_272



sample_142



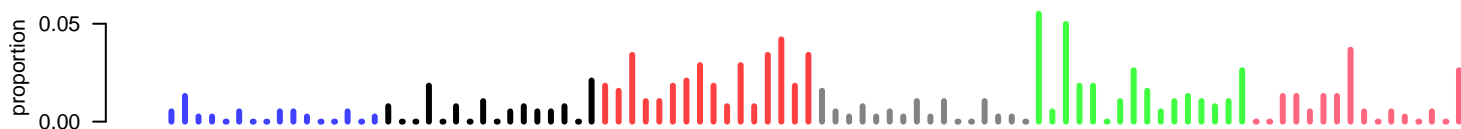
sample_937



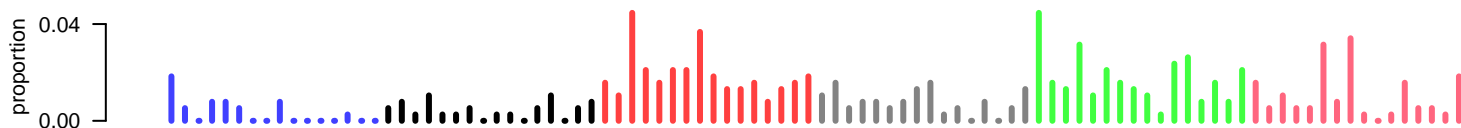
sample_323



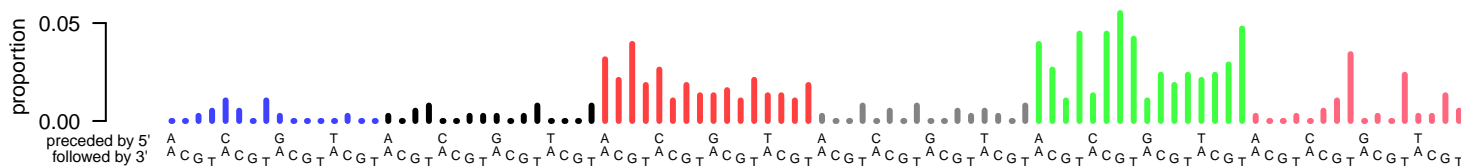
sample_47



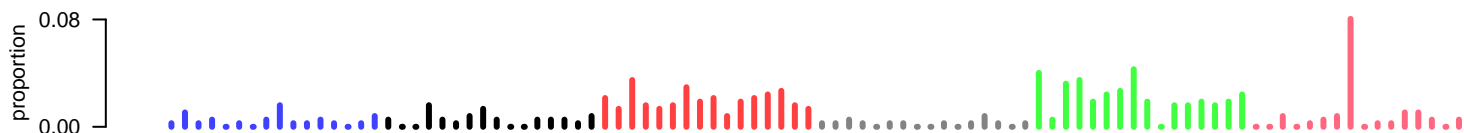
sample_509



sample_773



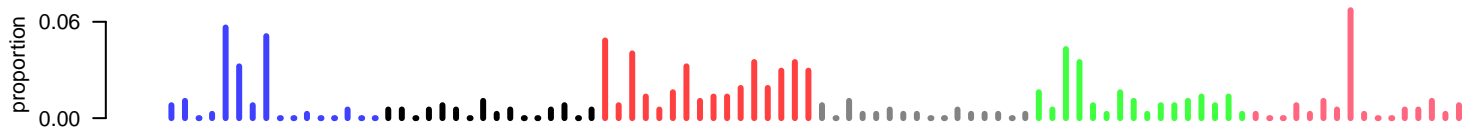
sample_568



sample_660



sample_371



sample_878



sample_968



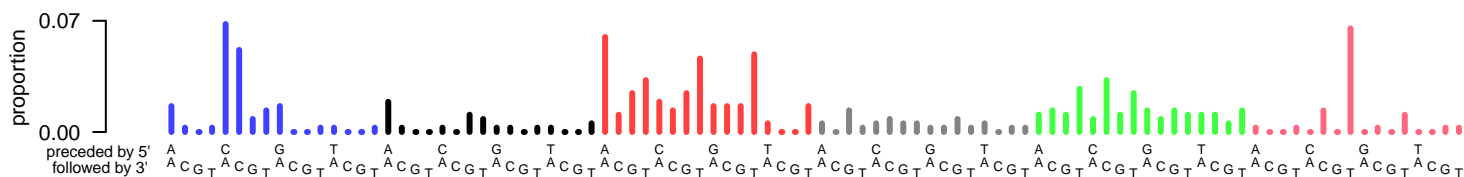
sample_454

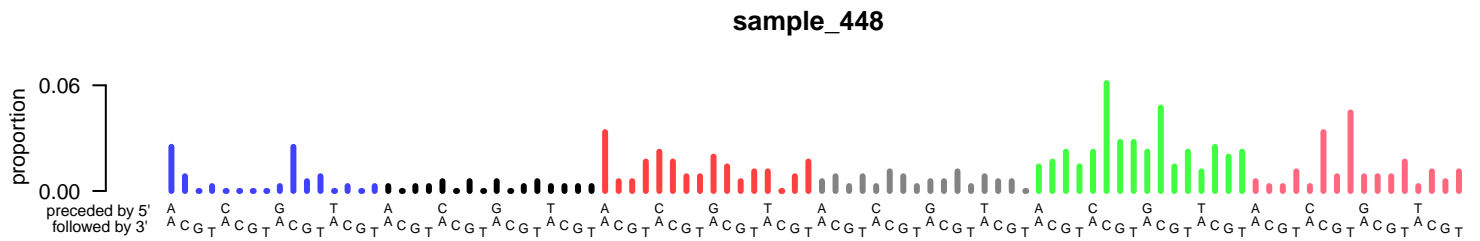
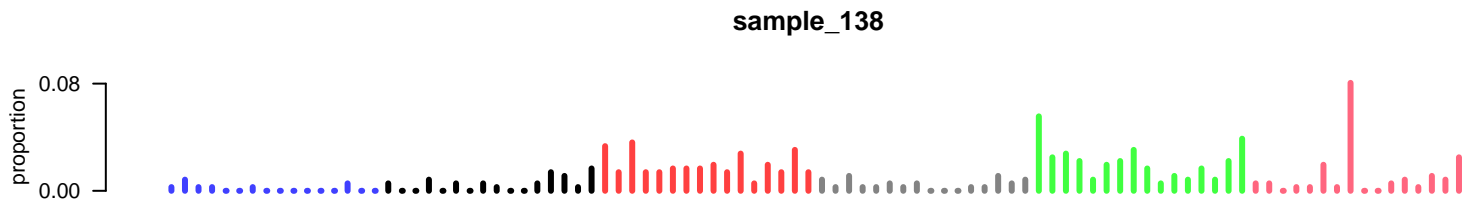
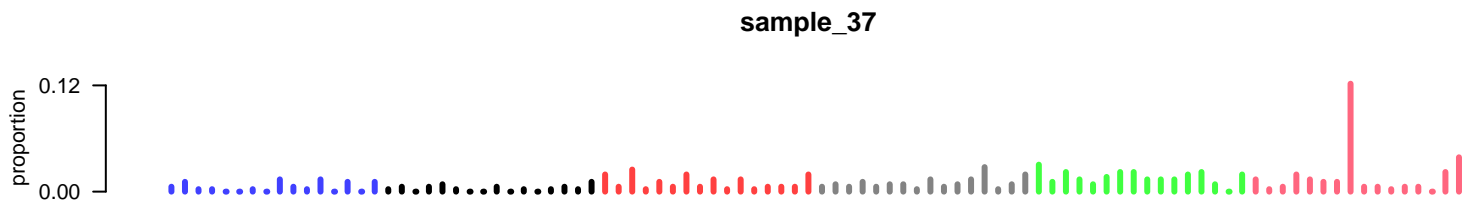
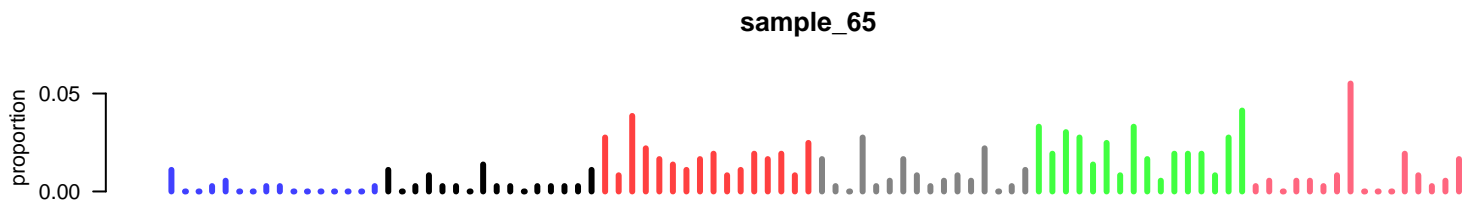
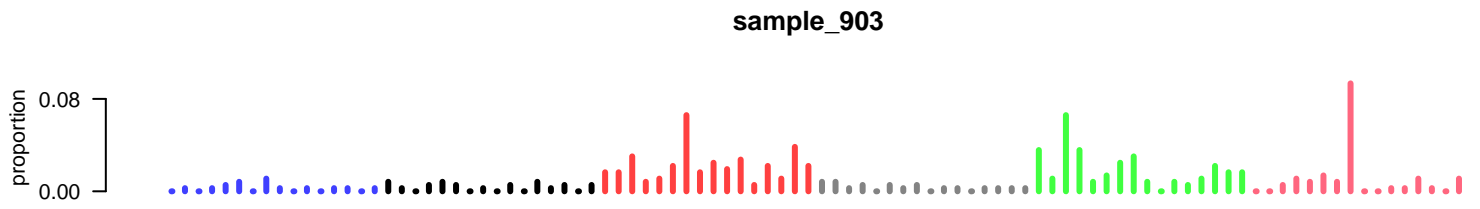
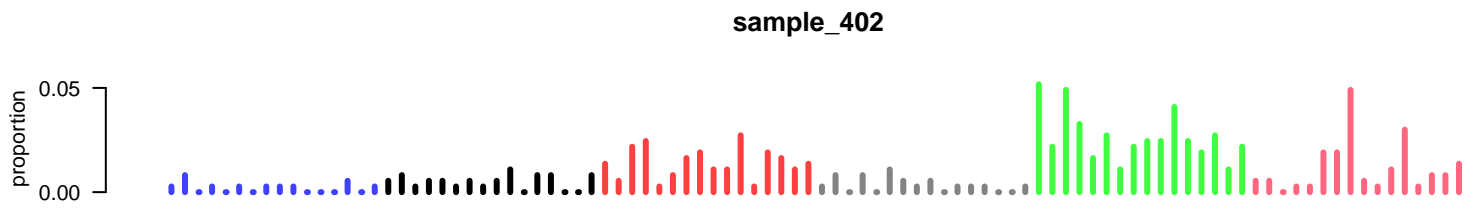
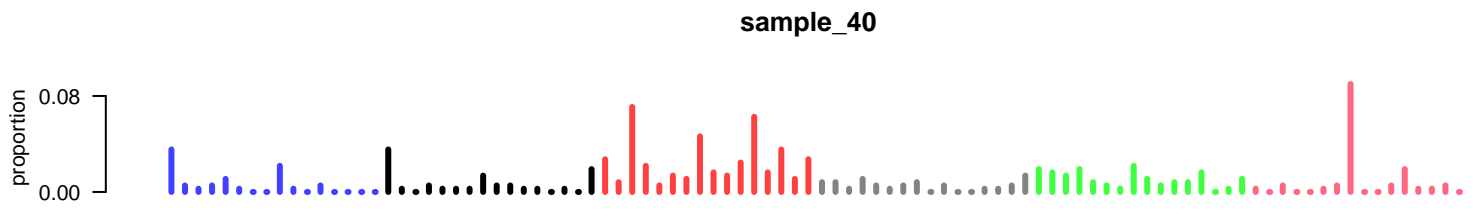
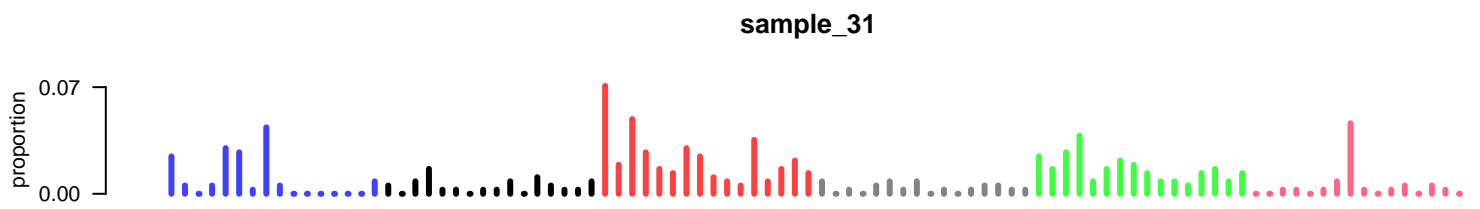


sample_645



sample_531





sample_573



sample_632



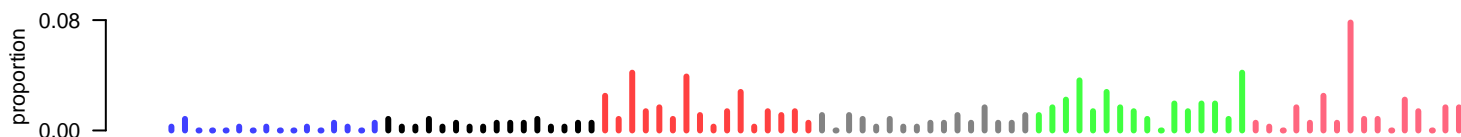
sample_778



sample_737



sample_817



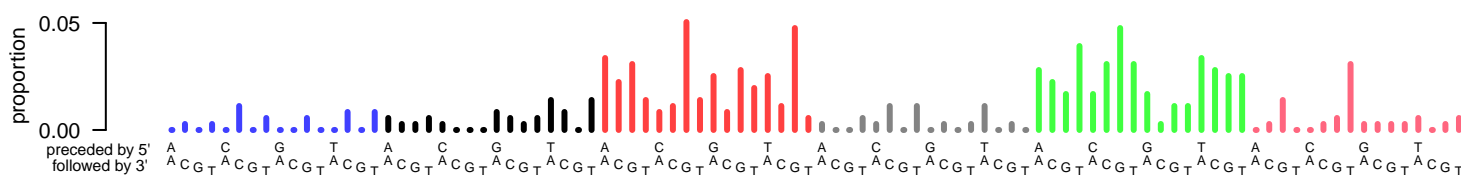
sample_897



sample_915



sample_334



sample_770



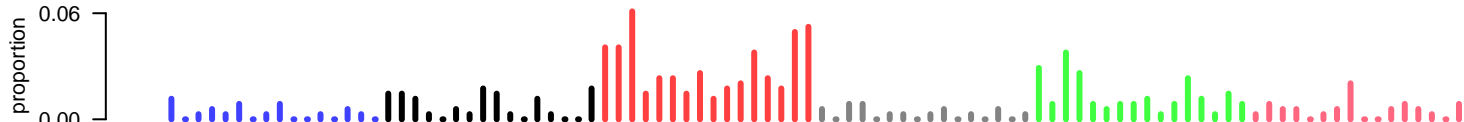
sample_290



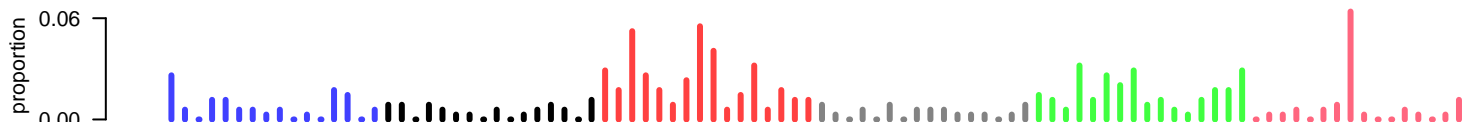
sample_829



sample_147



sample_648



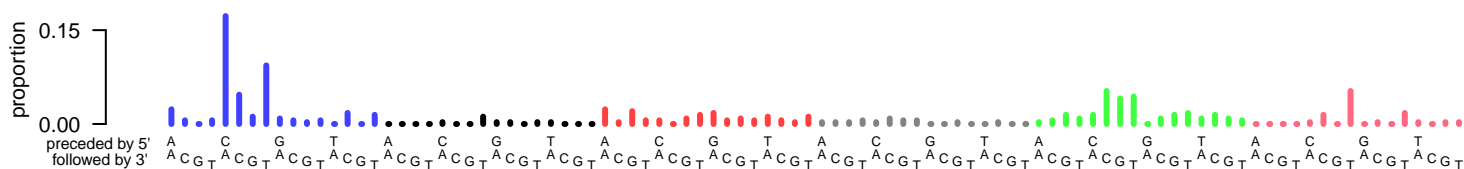
sample_859



sample_584



sample_535



preceded by 5'
followed by 3'

sample_455



sample_186



sample_170



sample_174



sample_494



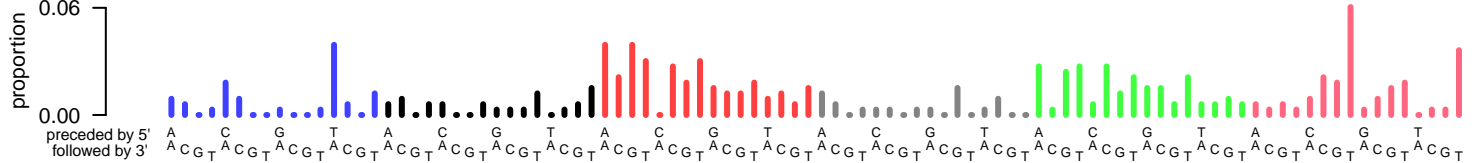
sample_666

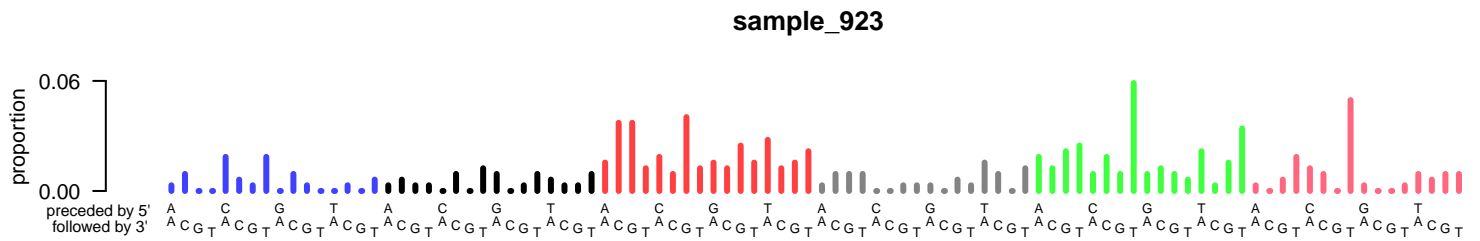
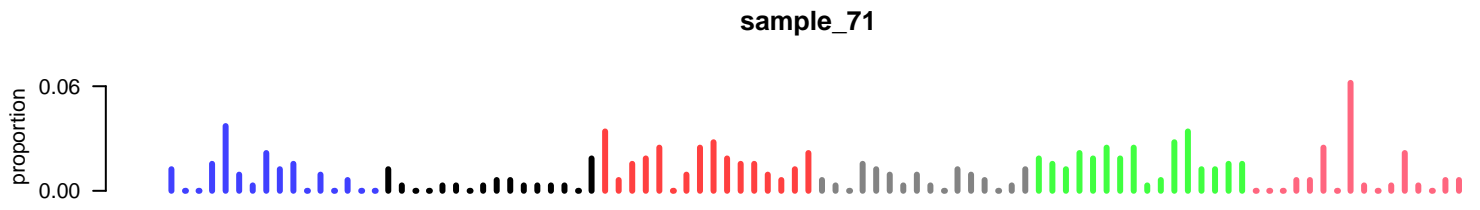
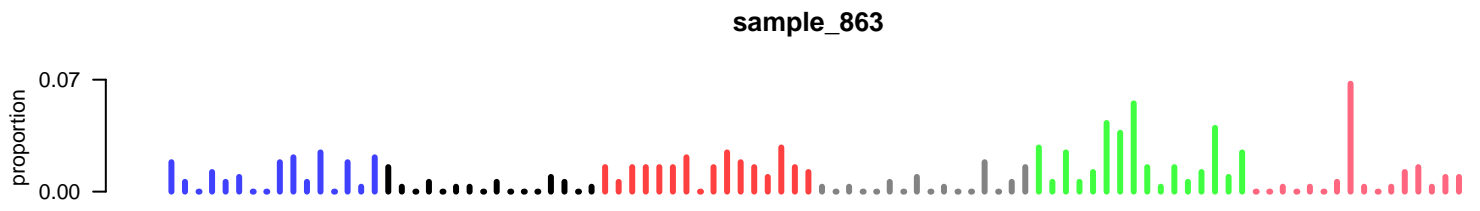
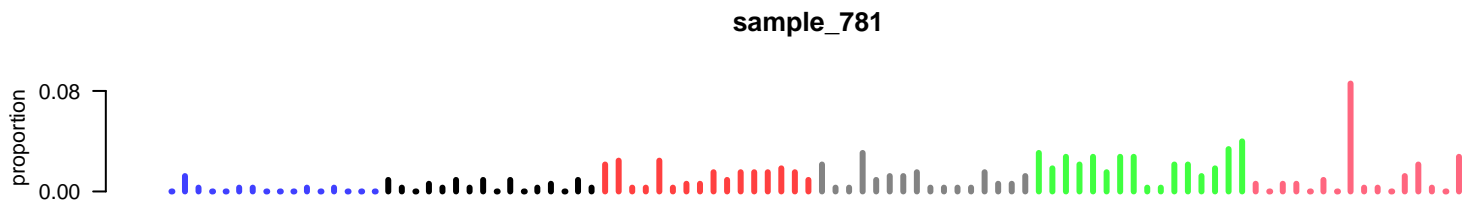
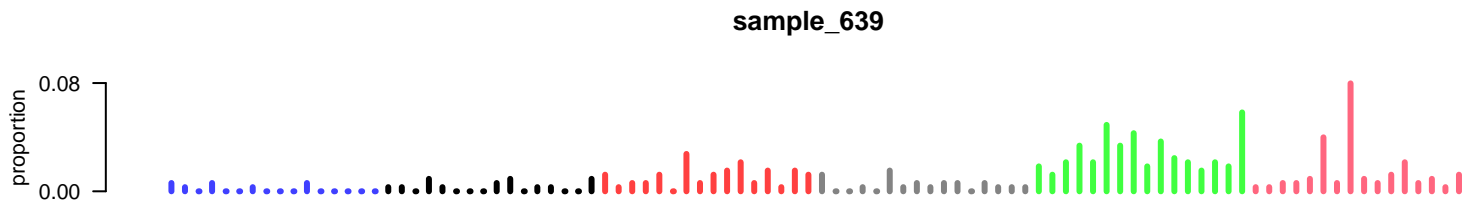
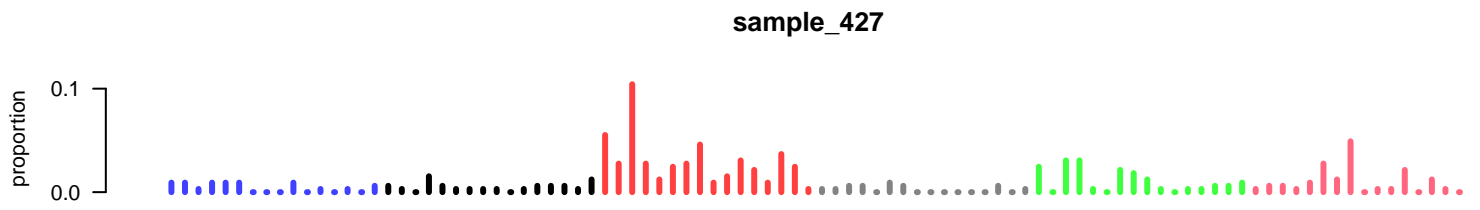
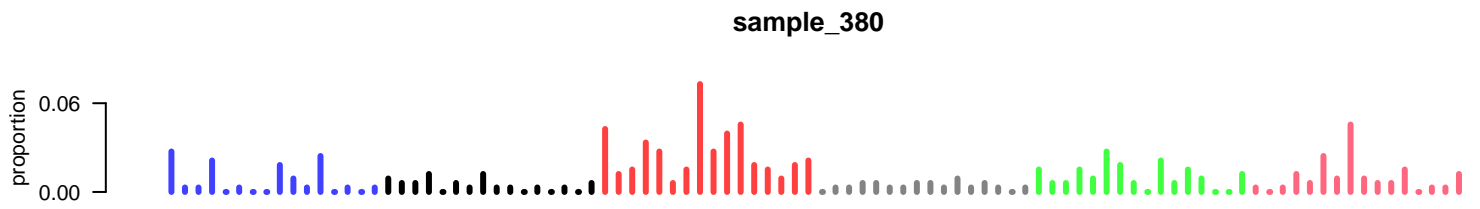
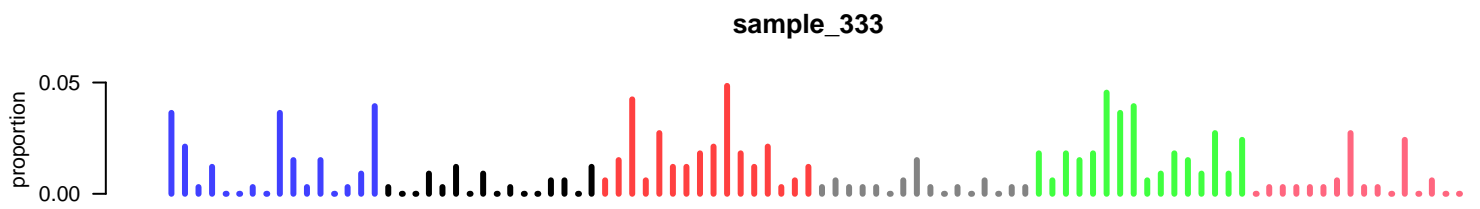


sample_907



sample_204





sample_125



sample_184



sample_816



sample_5



sample_655



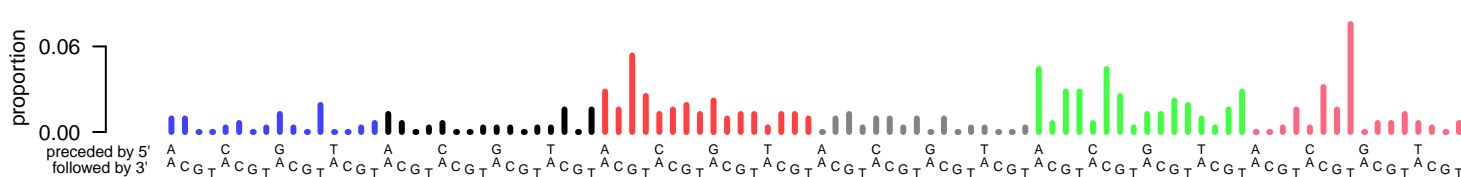
sample_106



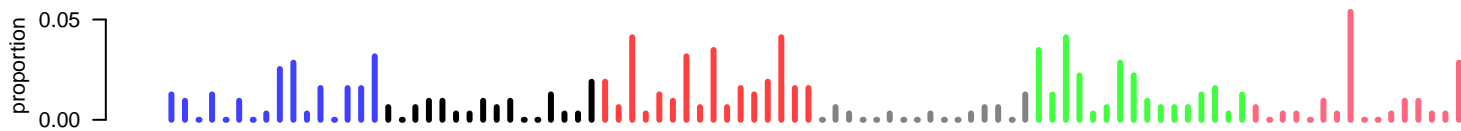
sample_811



sample_845



sample_377



sample_432



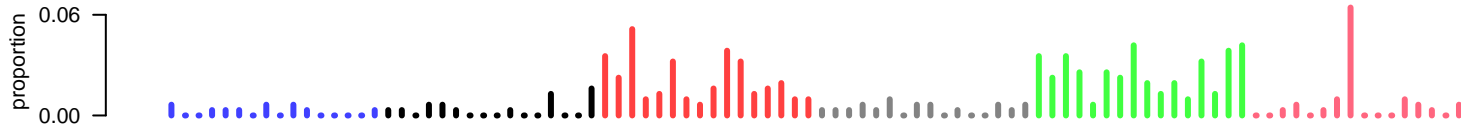
sample_462



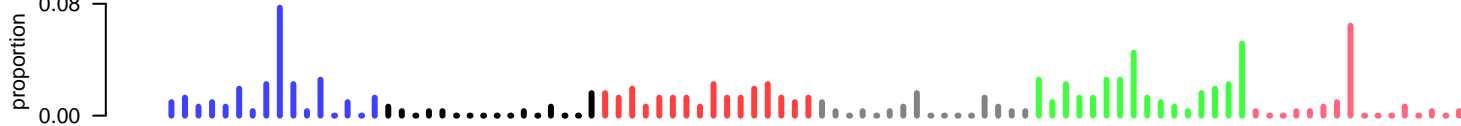
sample_192



sample_484



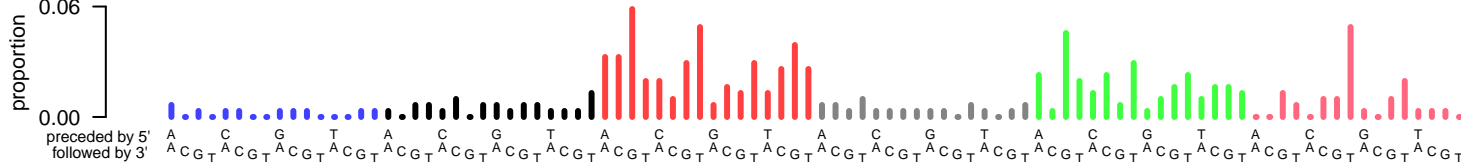
sample_723

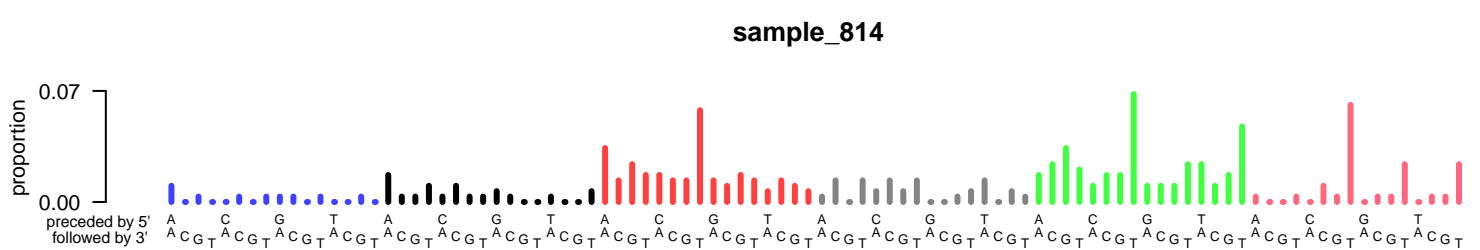
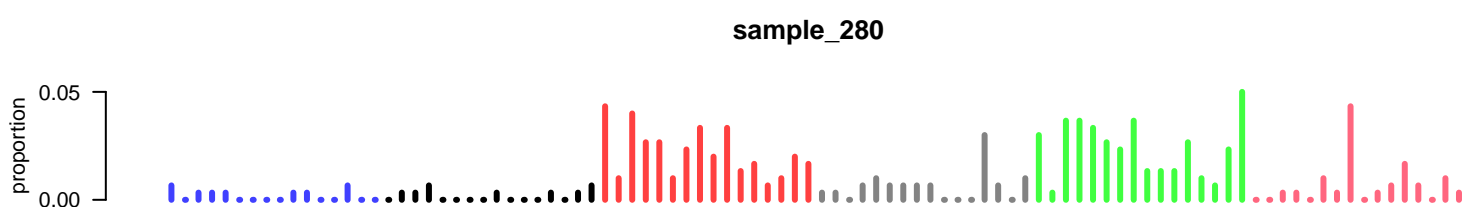
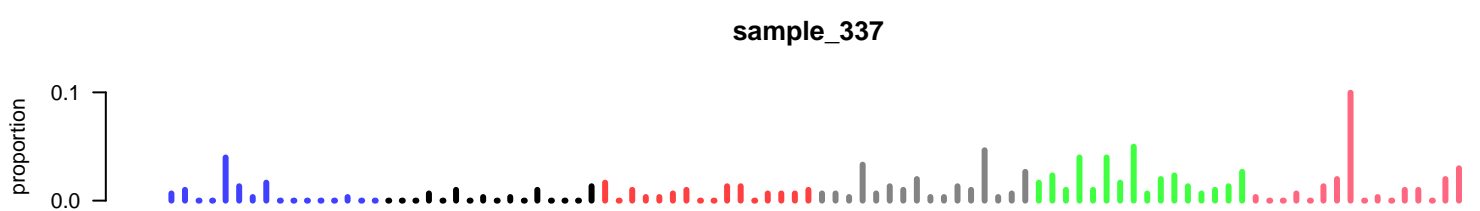
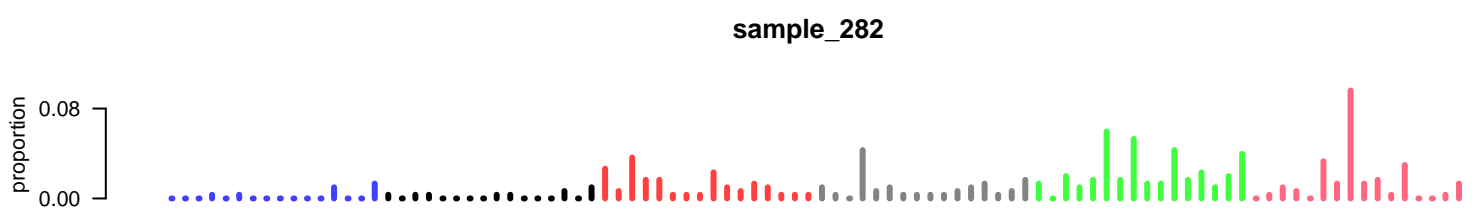
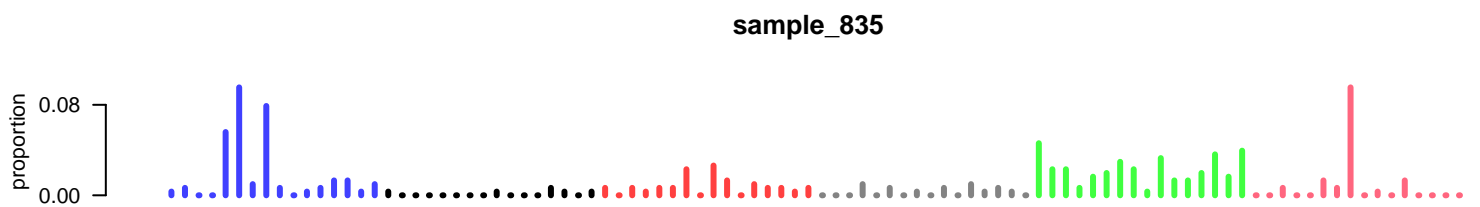
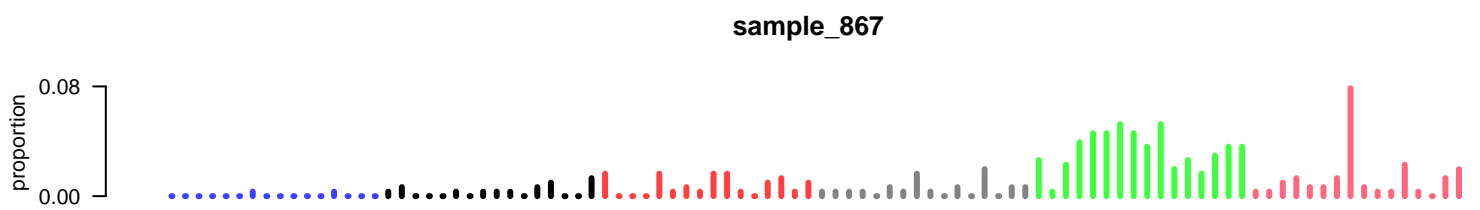
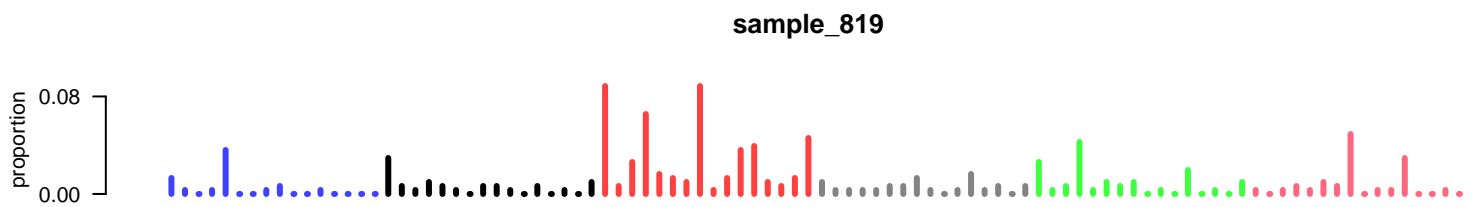
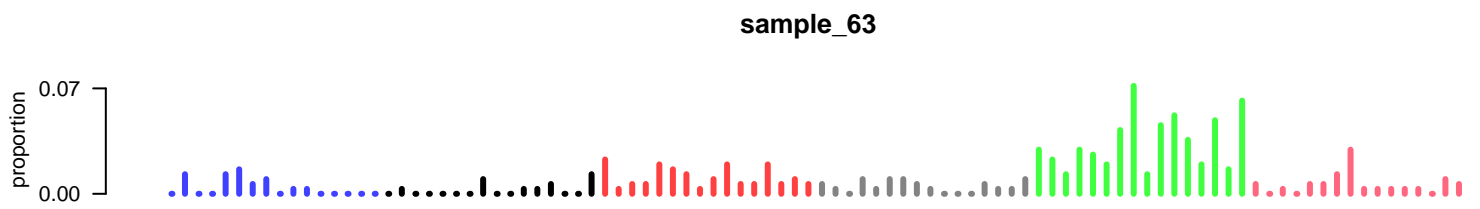


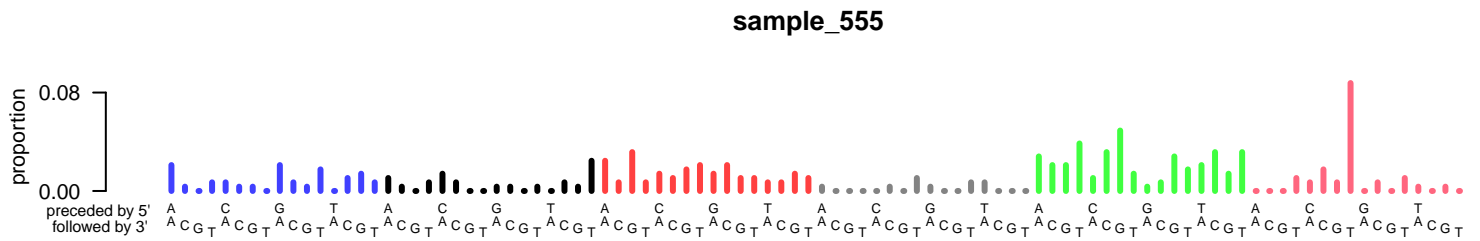
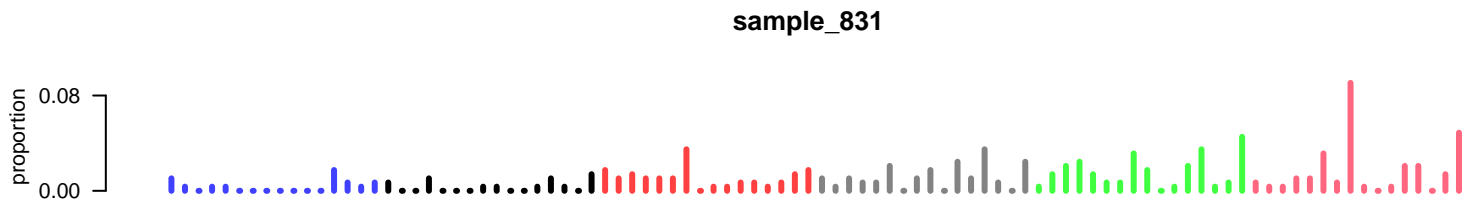
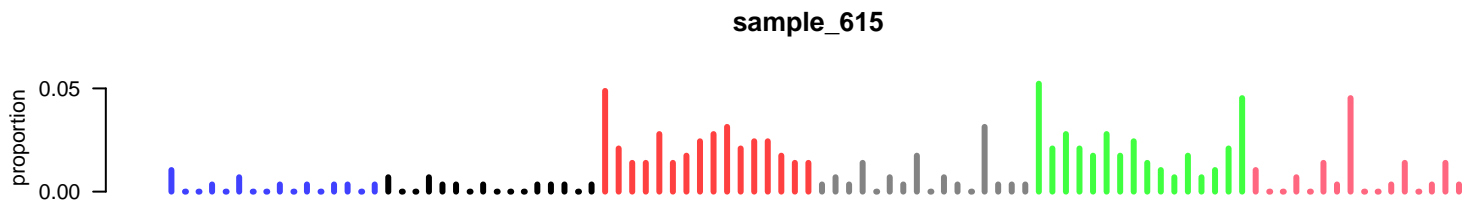
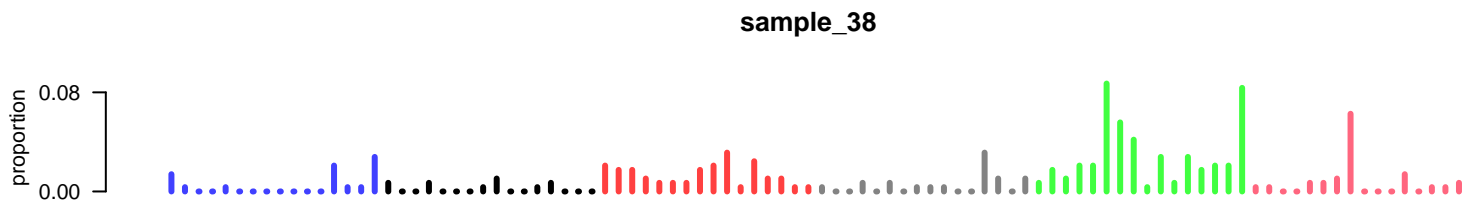
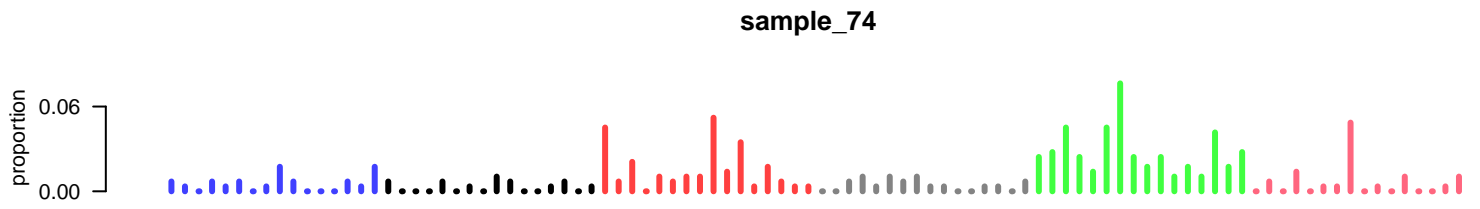
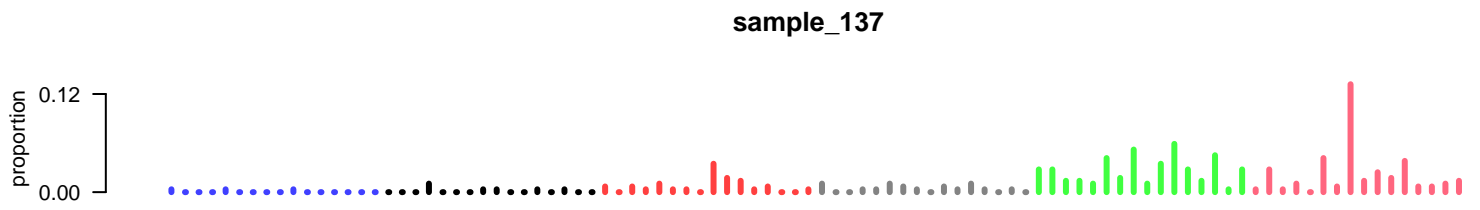
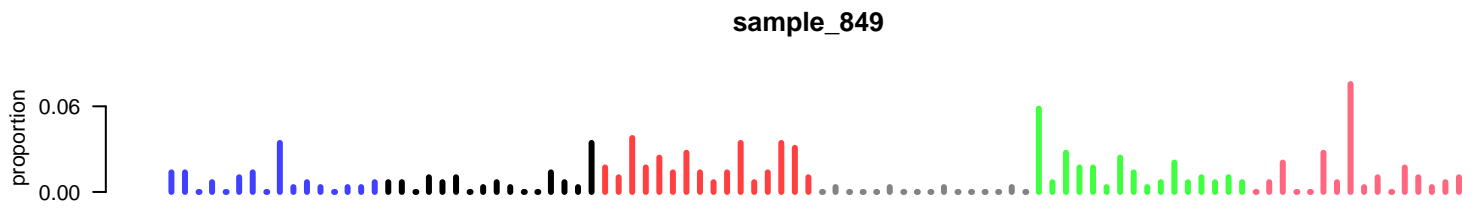
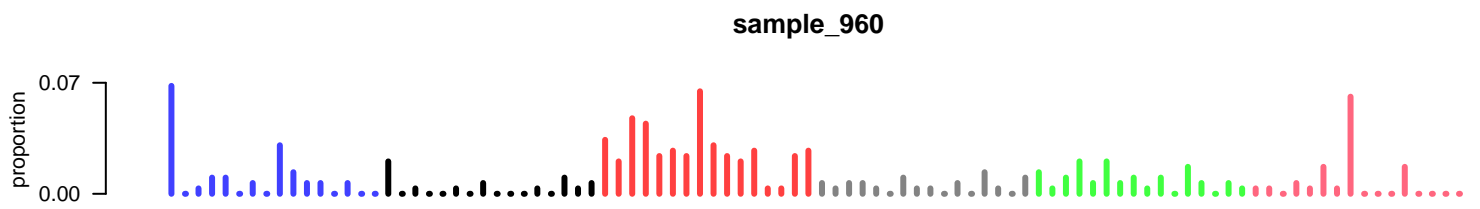
sample_60



sample_317







sample_777



sample_674



sample_969



sample_513



sample_366



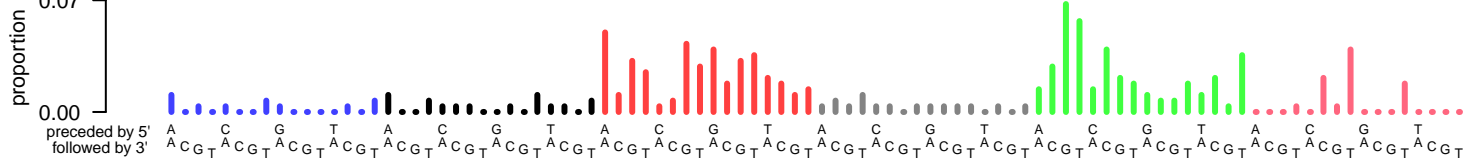
sample_440



sample_82



sample_917



sample_850



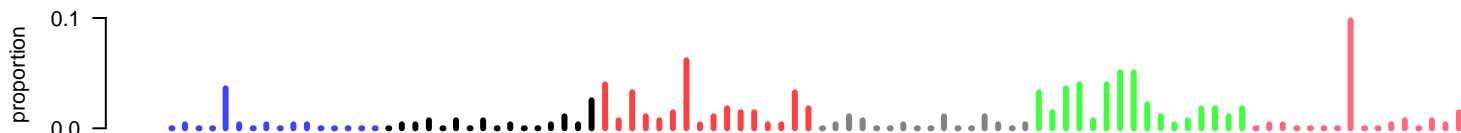
sample_23



sample_973



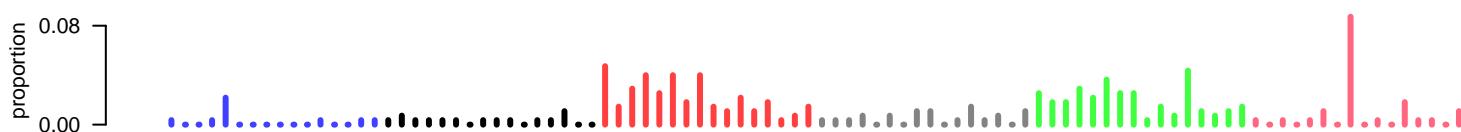
sample_438



sample_373



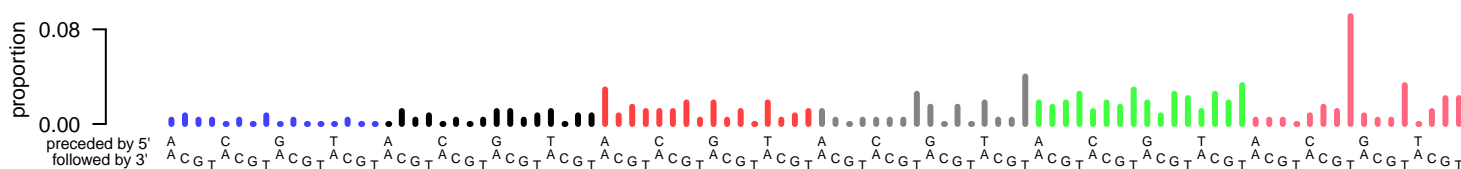
sample_657



sample_612



sample_93



sample_61



sample_408



sample_808



sample_499



sample_297



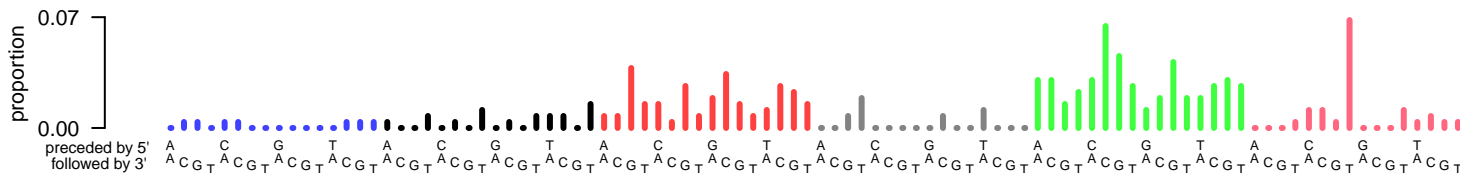
sample_868



sample_197



sample_271



sample_410



sample_769



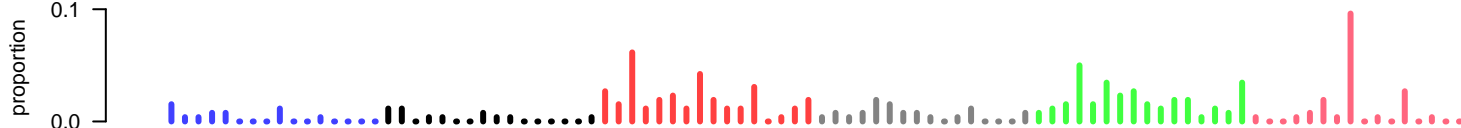
sample_417



sample_72



sample_851



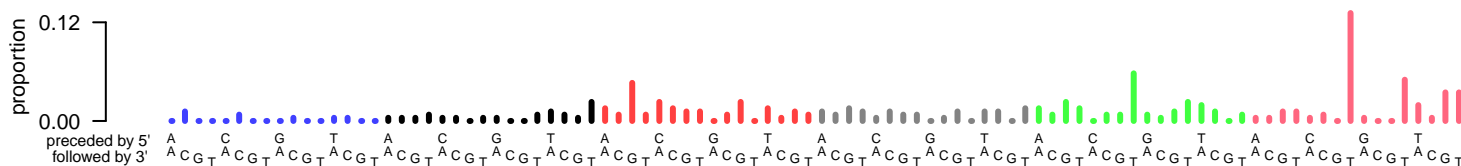
sample_265



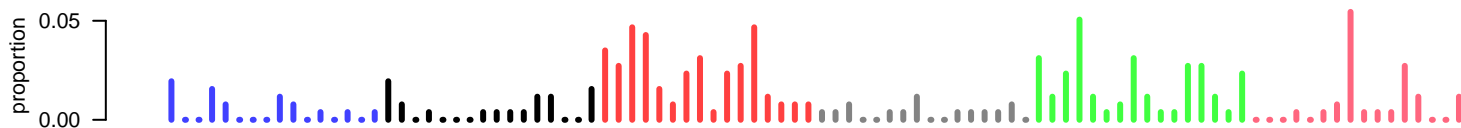
sample_404



sample_989



sample_910



sample_825



sample_343



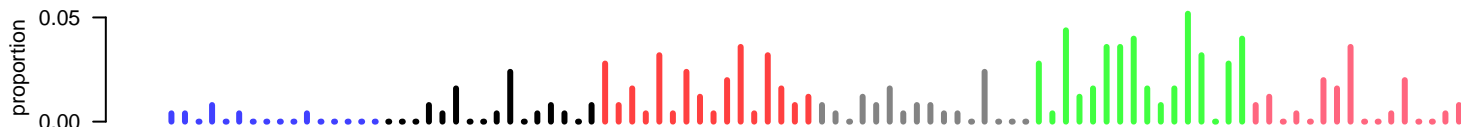
sample_537



sample_710



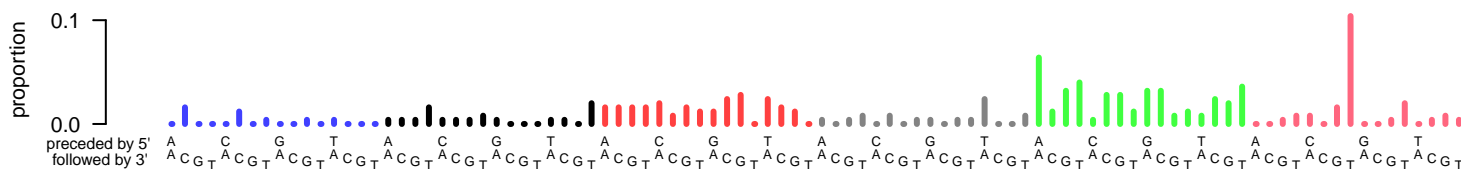
sample_55



sample_774



sample_447



sample_27



sample_885



sample_32



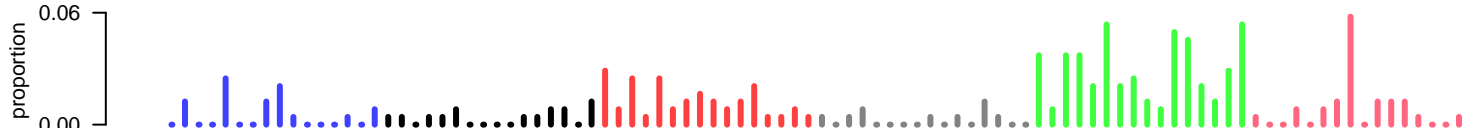
sample_855



sample_284



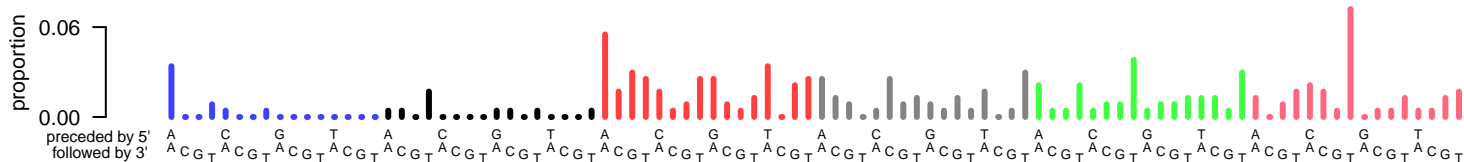
sample_134

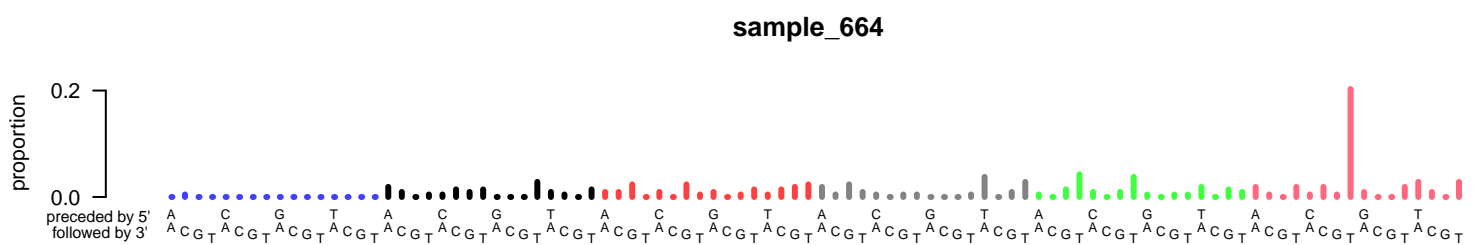
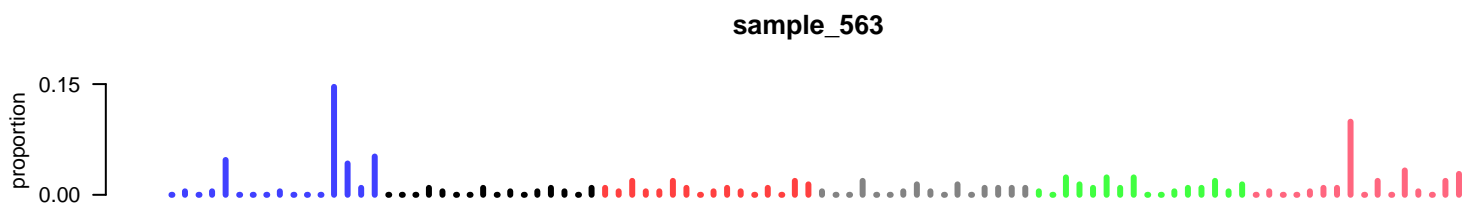
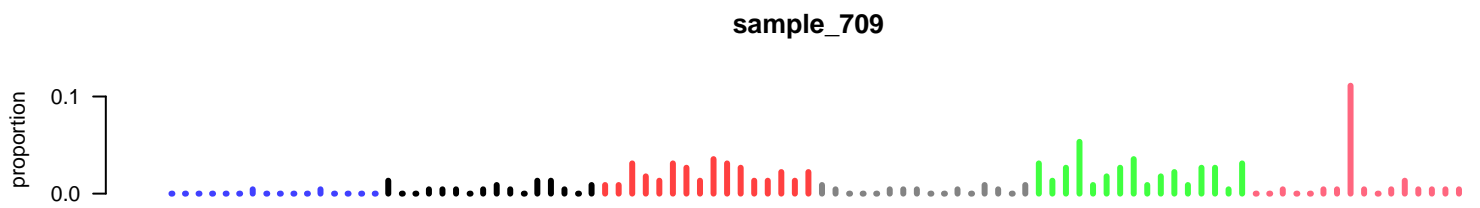
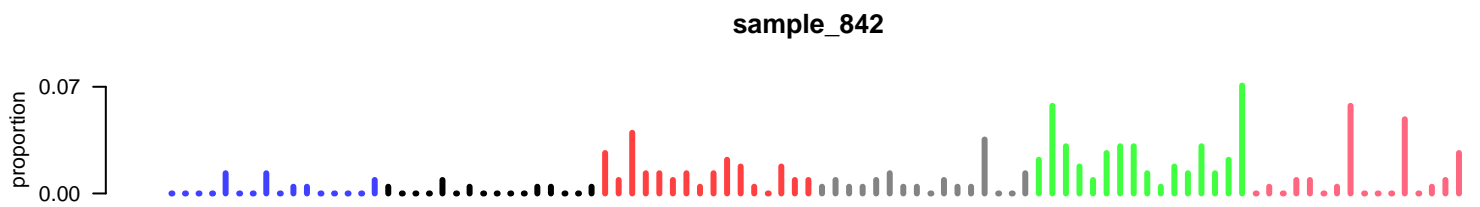
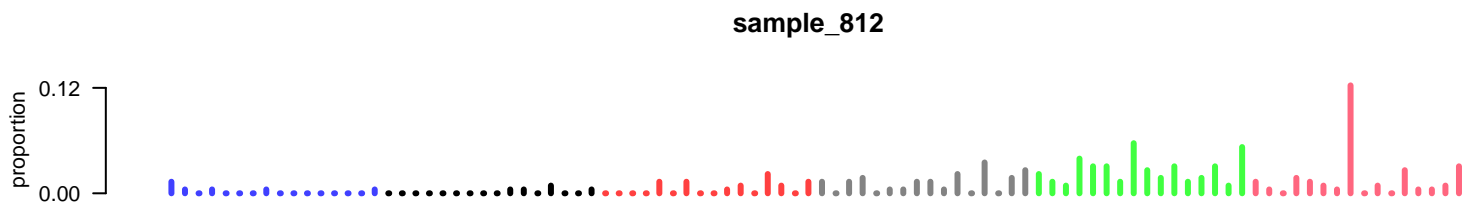
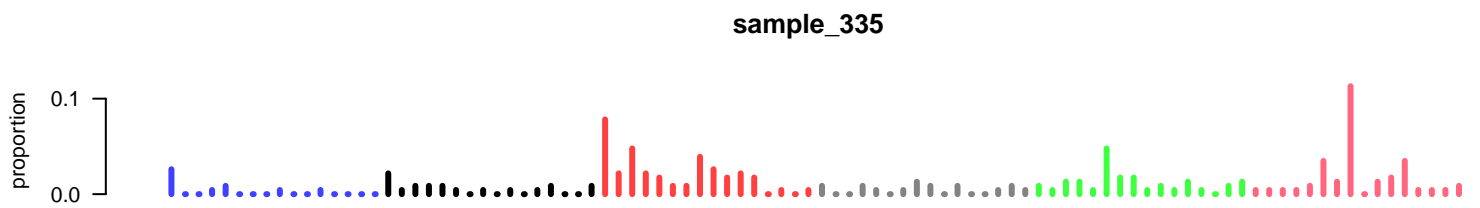
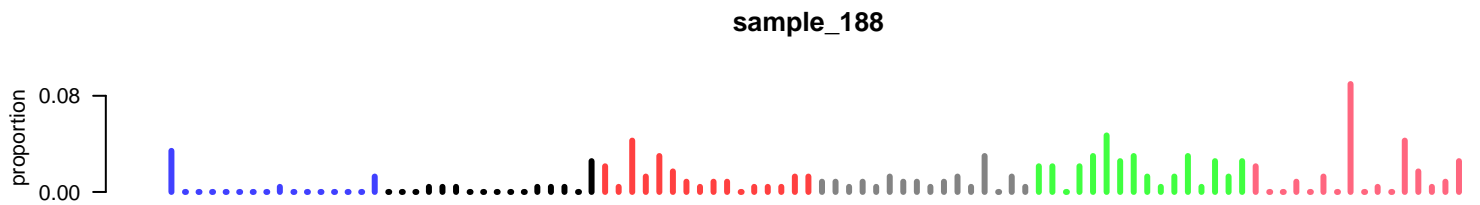
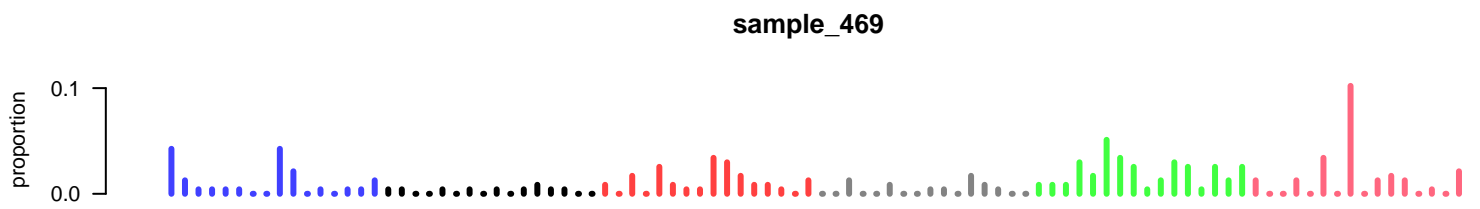


sample_56



sample_429





sample_707



sample_132



sample_990



sample_790



sample_588



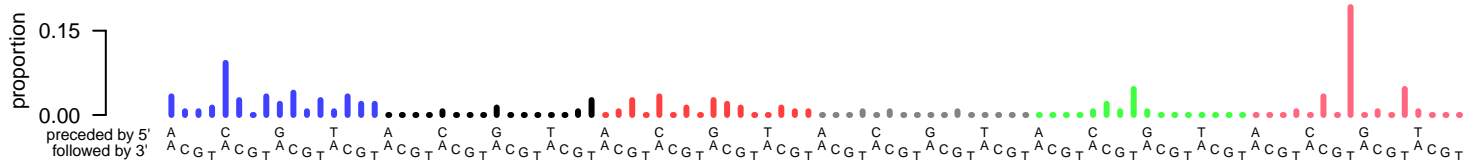
sample_925



sample_810



sample_753



sample_798



sample_376



sample_483



sample_19



sample_406



sample_368



sample_733

