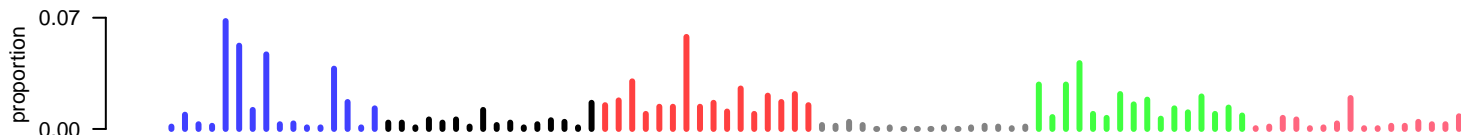


sample_798



sample_365



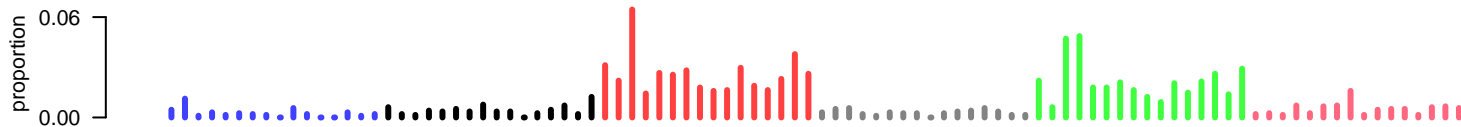
sample_668



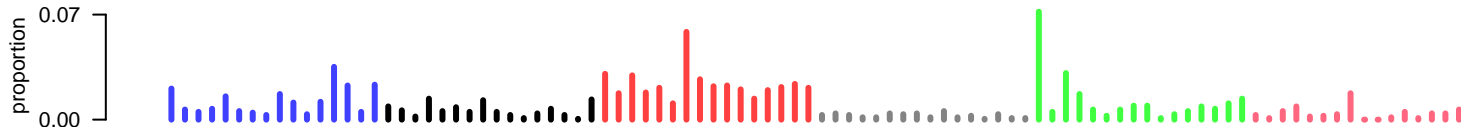
sample_359



sample_272



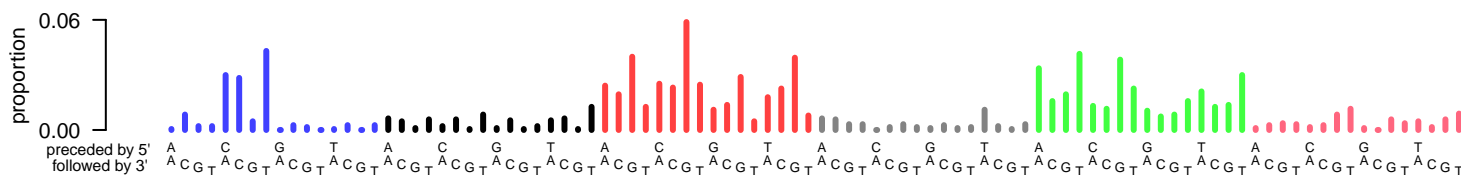
sample_551

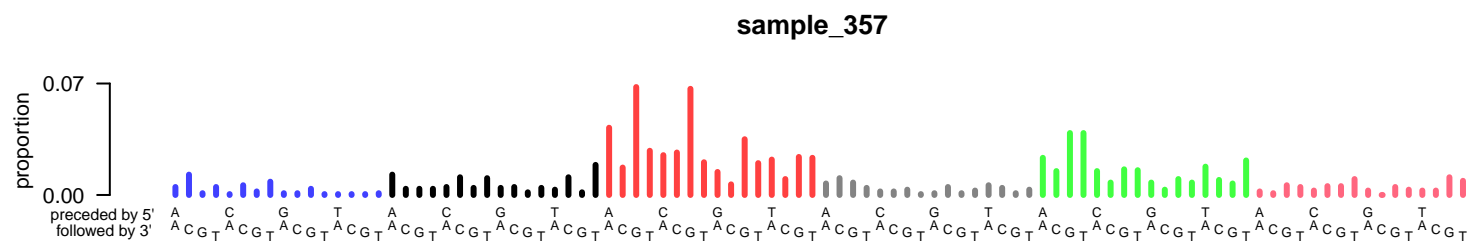
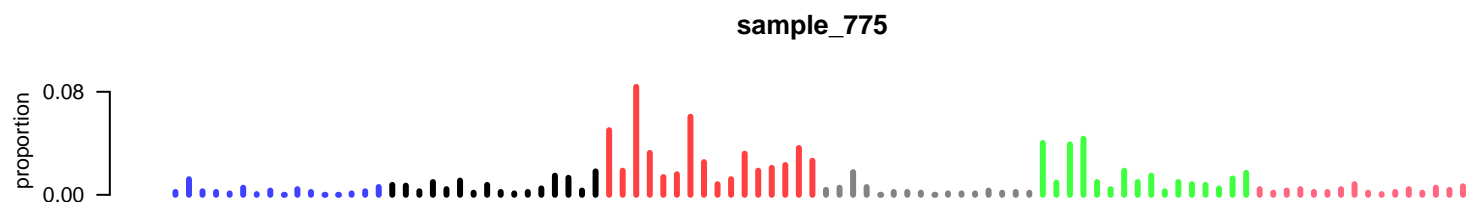
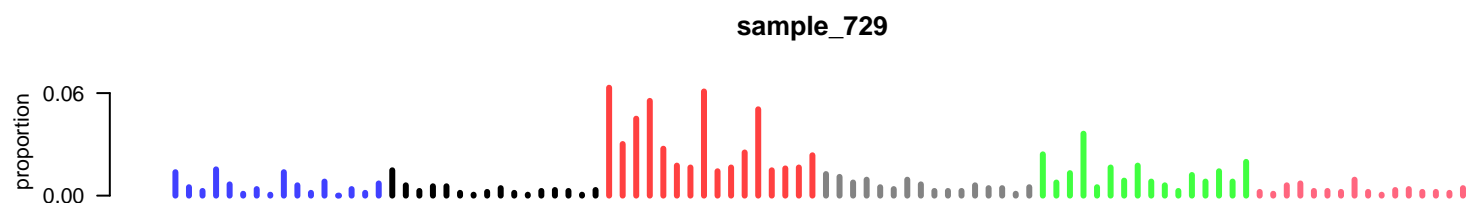
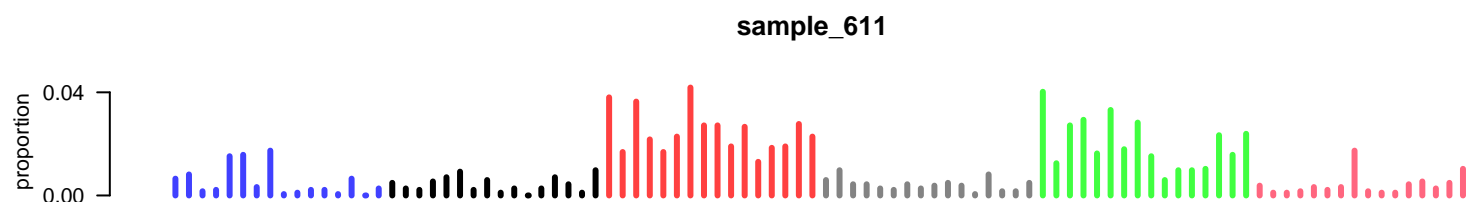
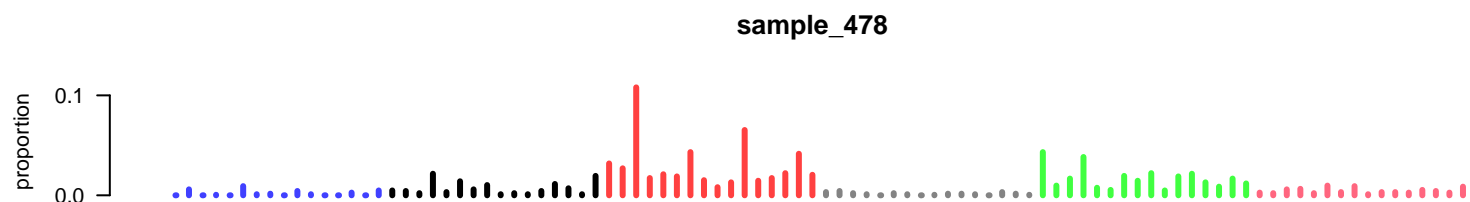
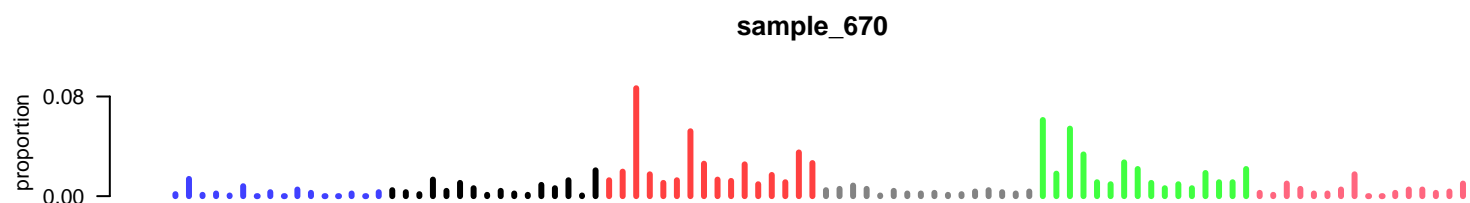
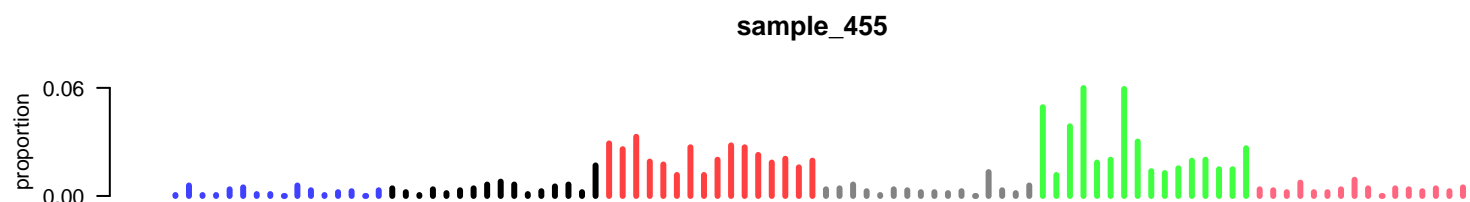
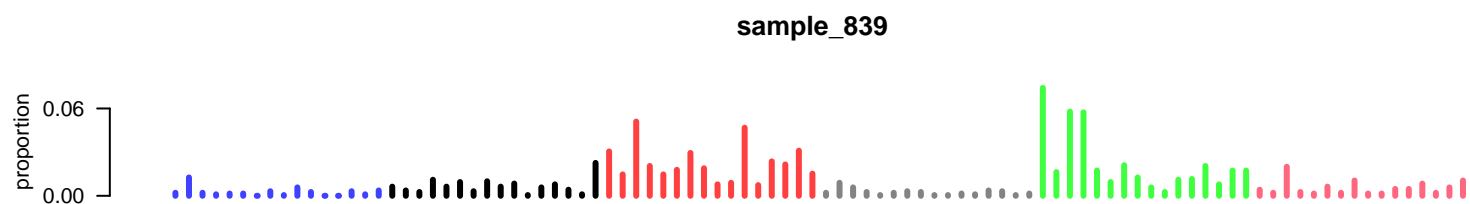


sample_330

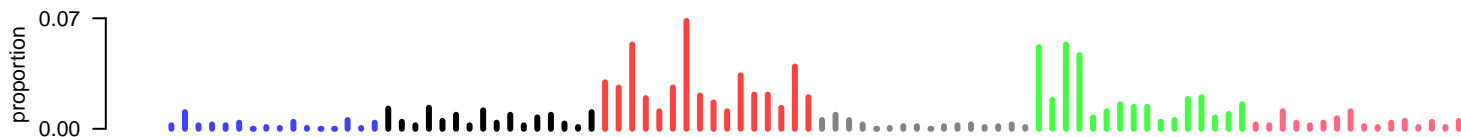


sample_468

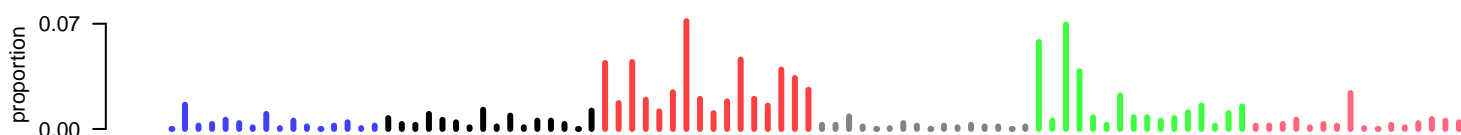




sample_618



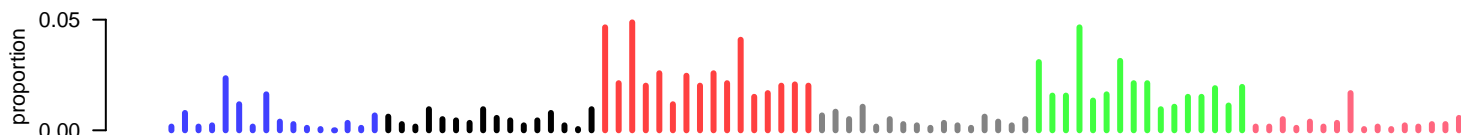
sample_628



sample_626



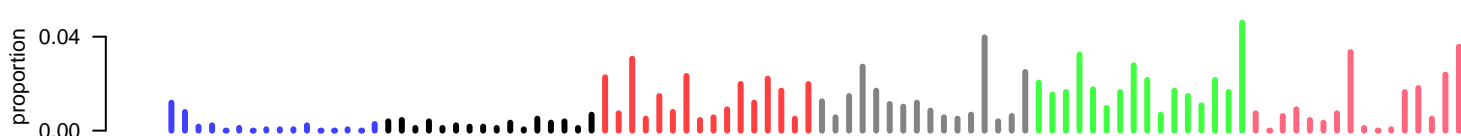
sample_29



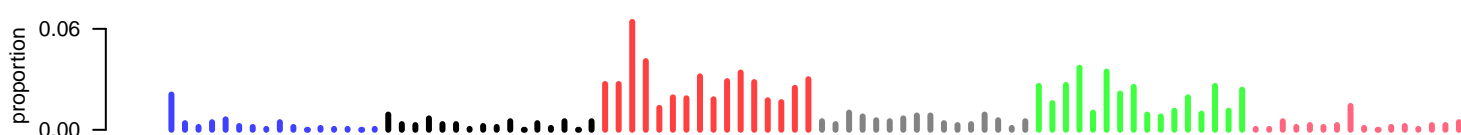
sample_537



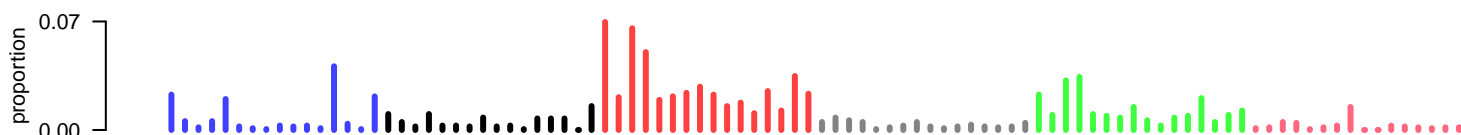
sample_143



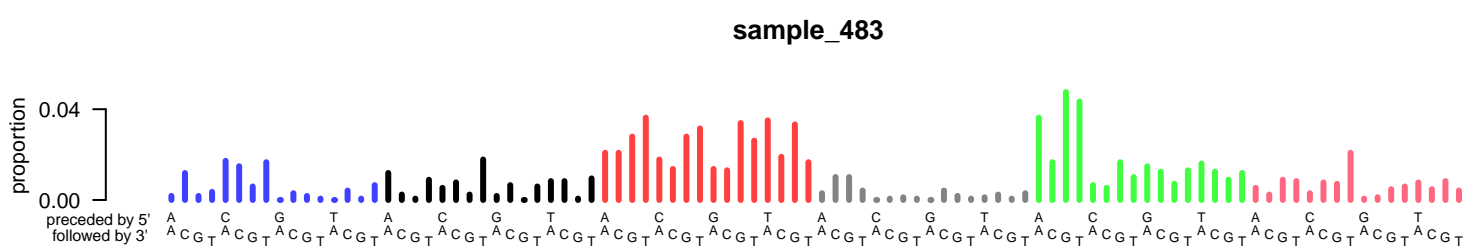
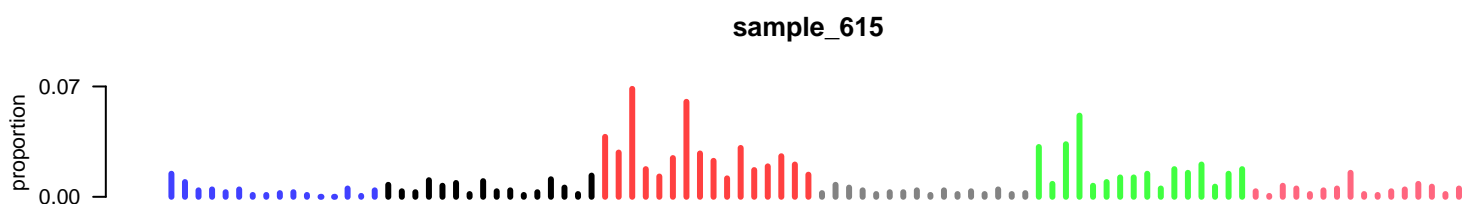
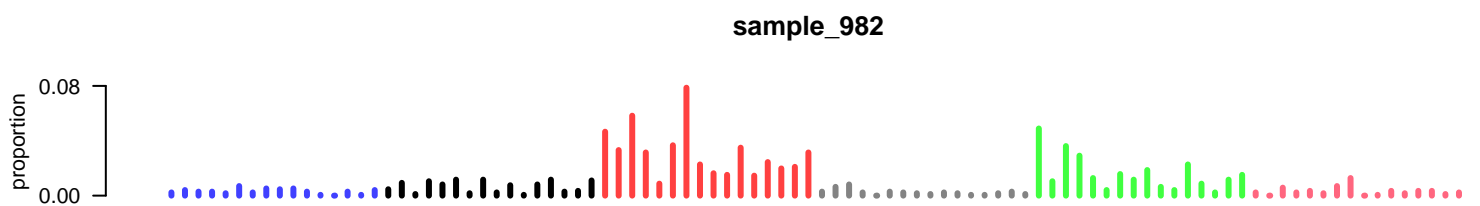
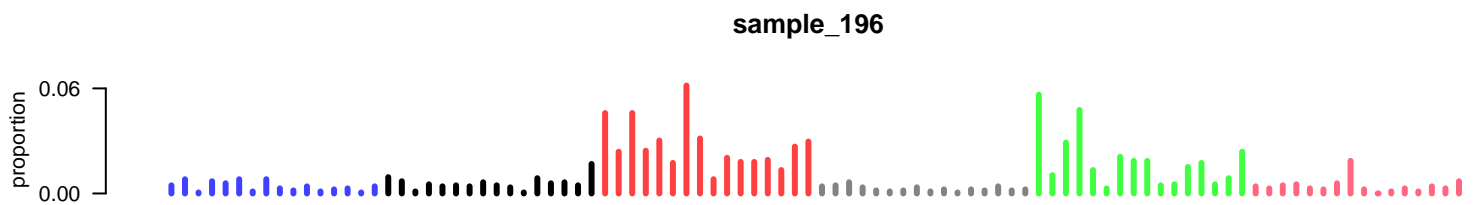
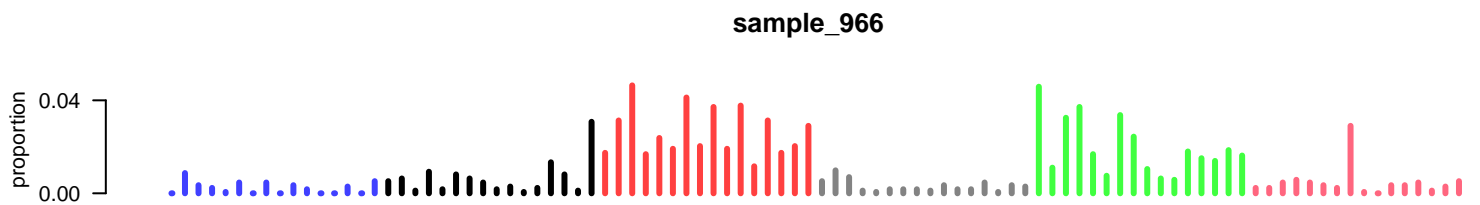
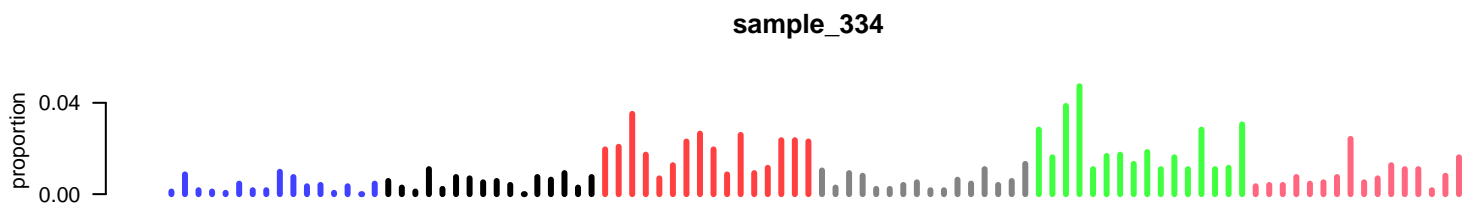
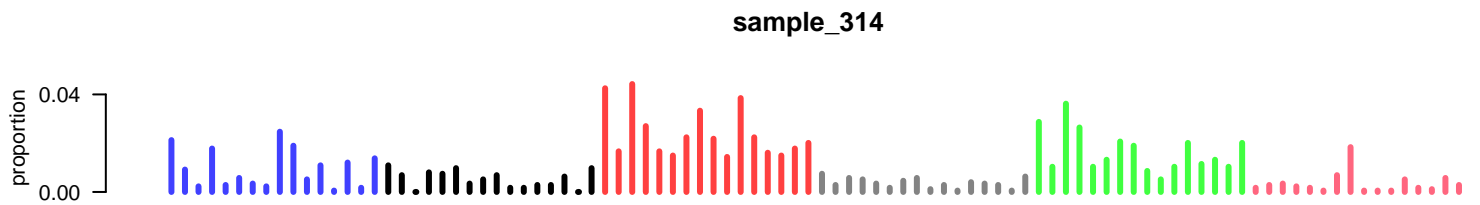
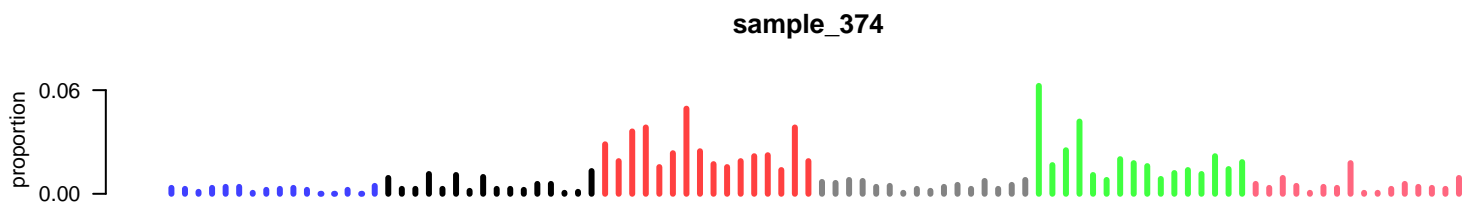
sample_757

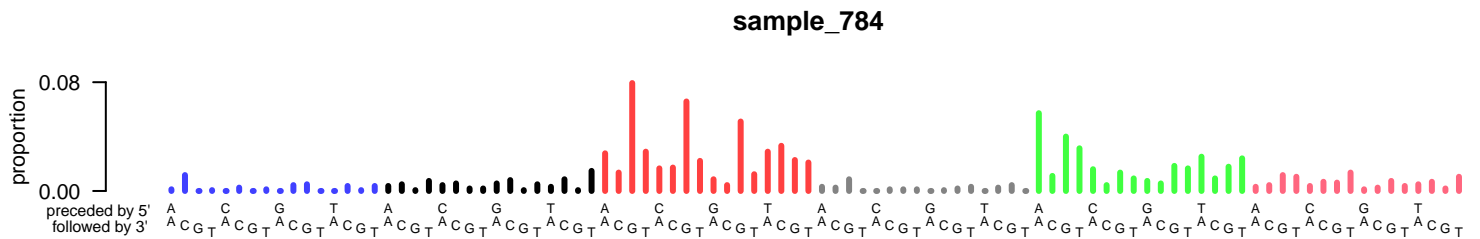
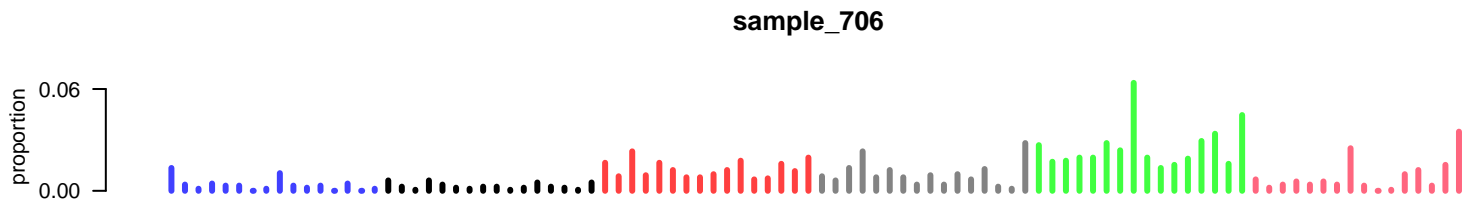
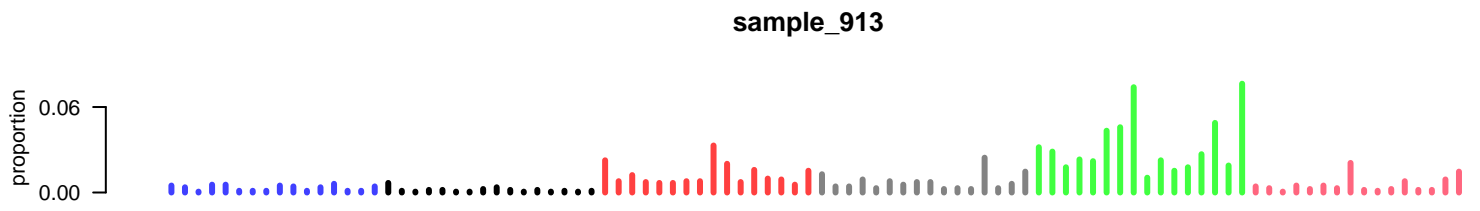
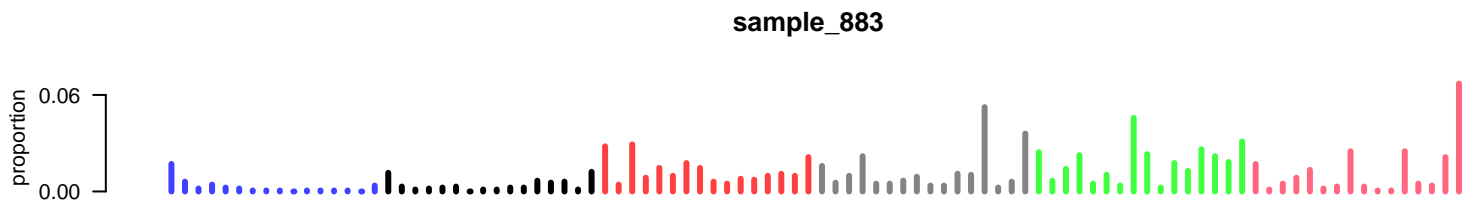
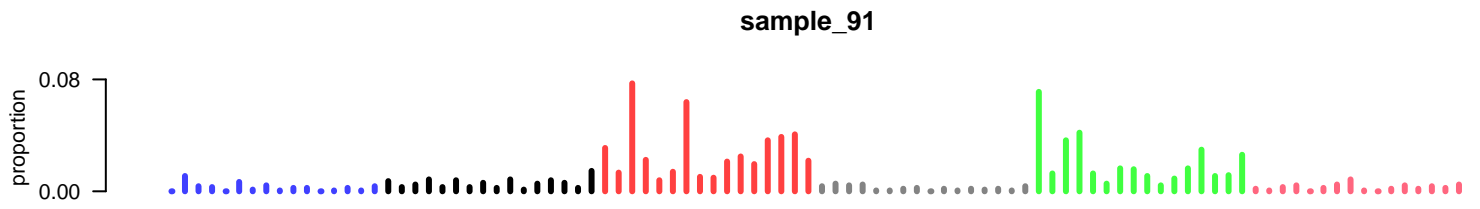
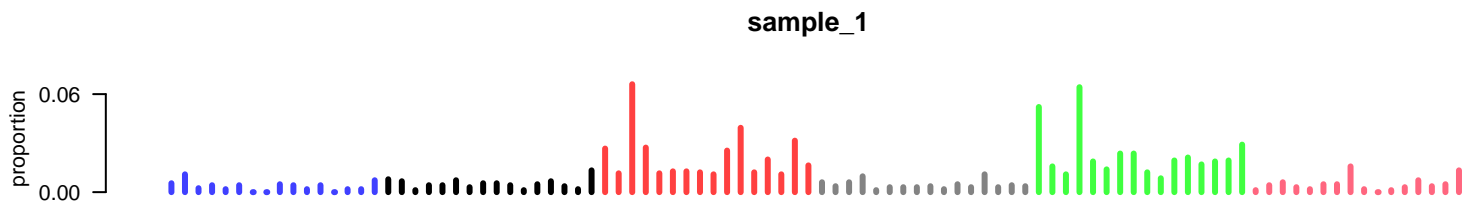
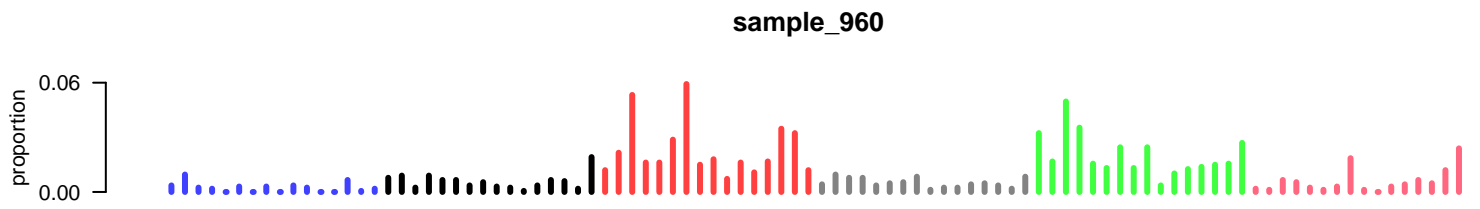
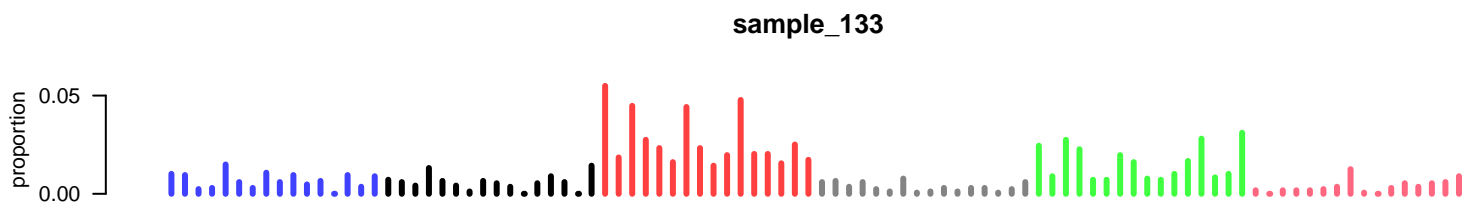


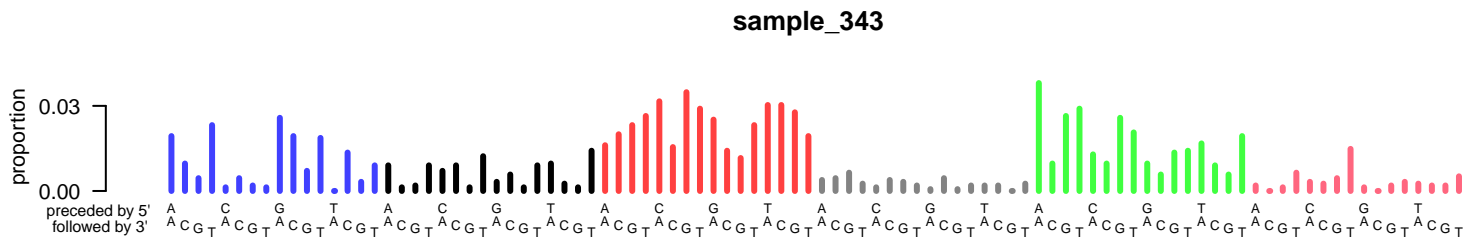
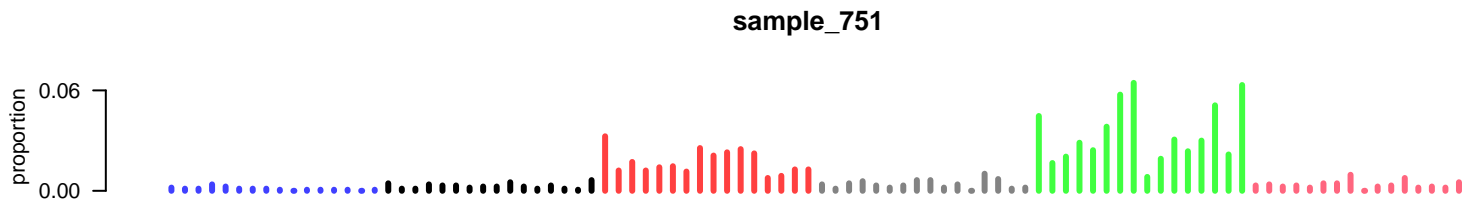
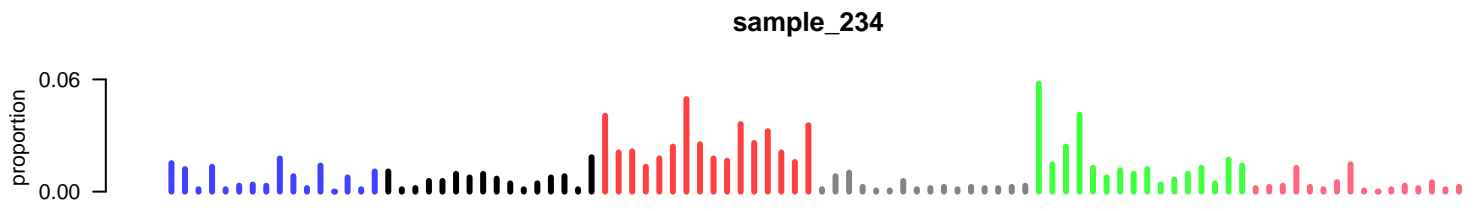
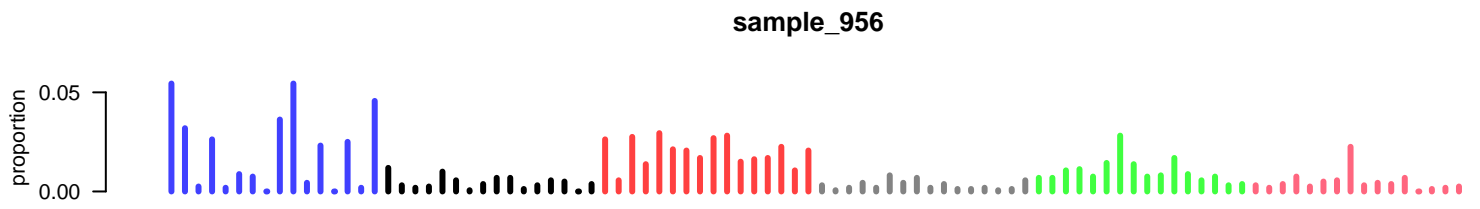
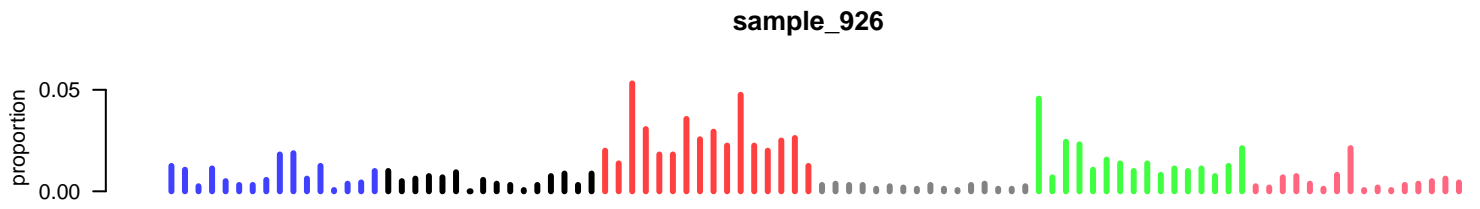
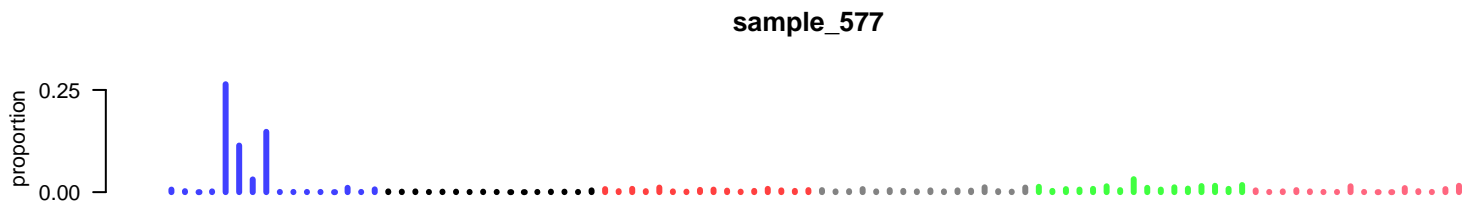
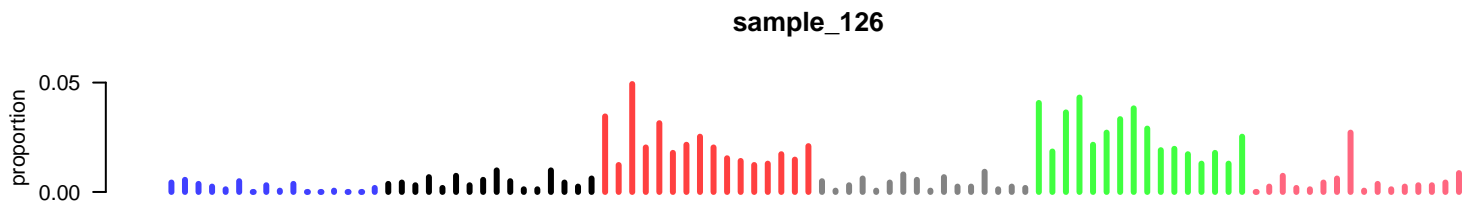
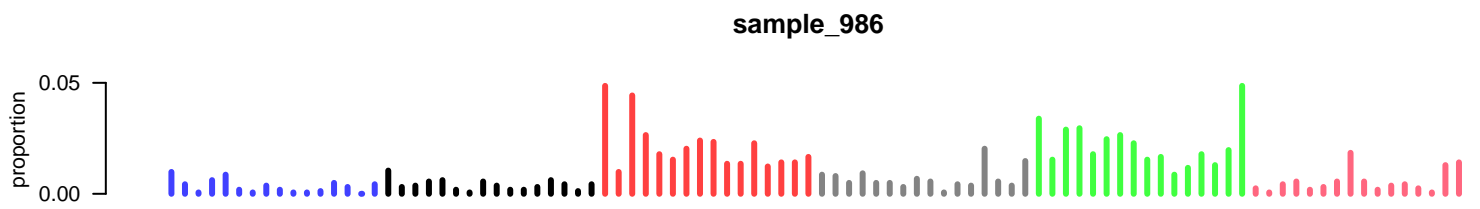
sample_167

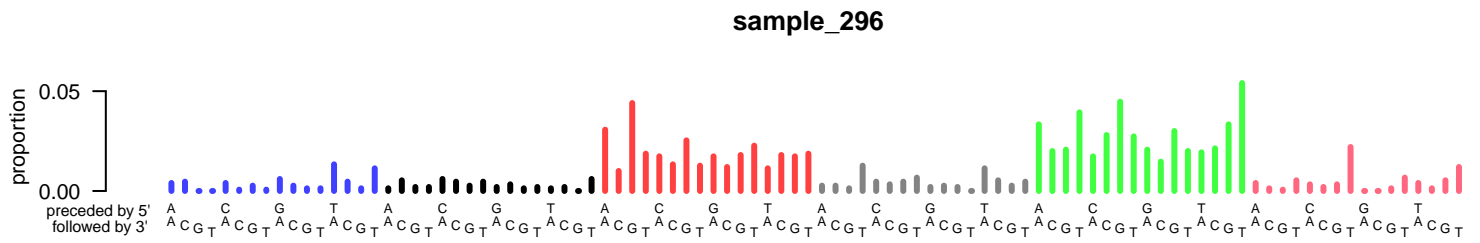
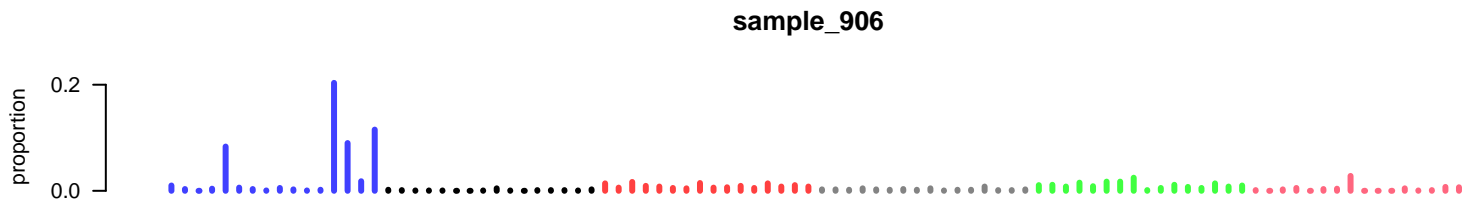
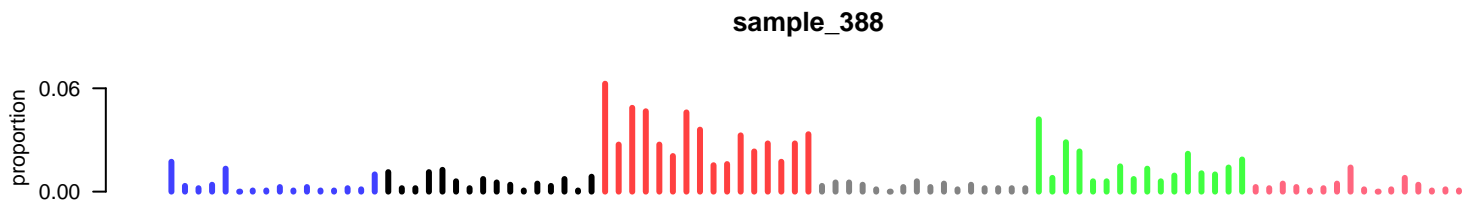
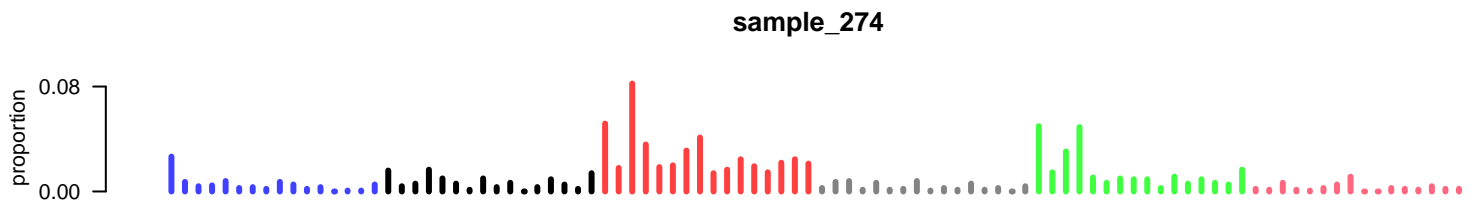
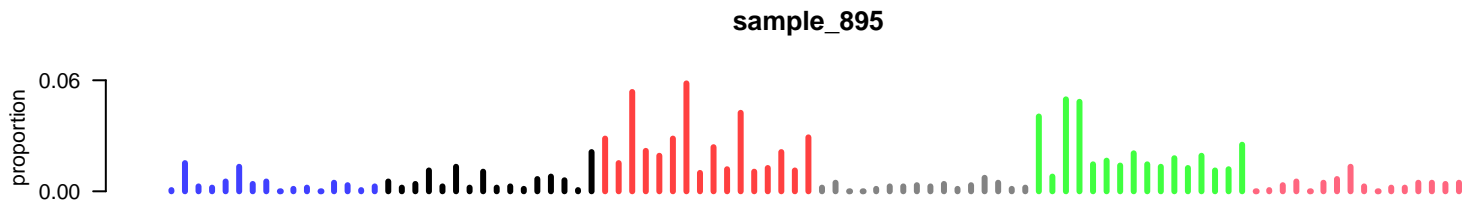
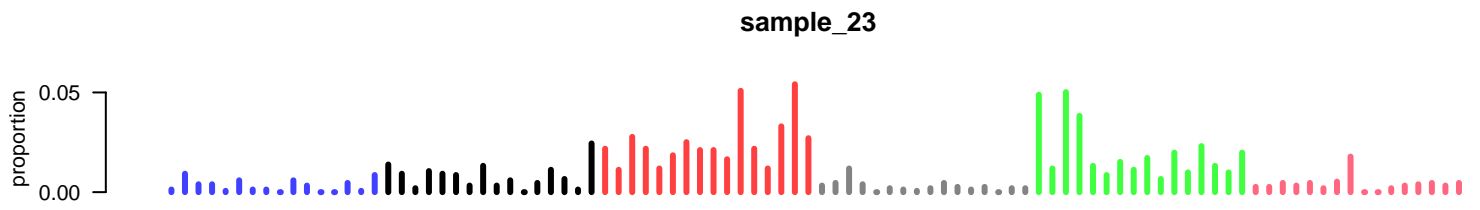
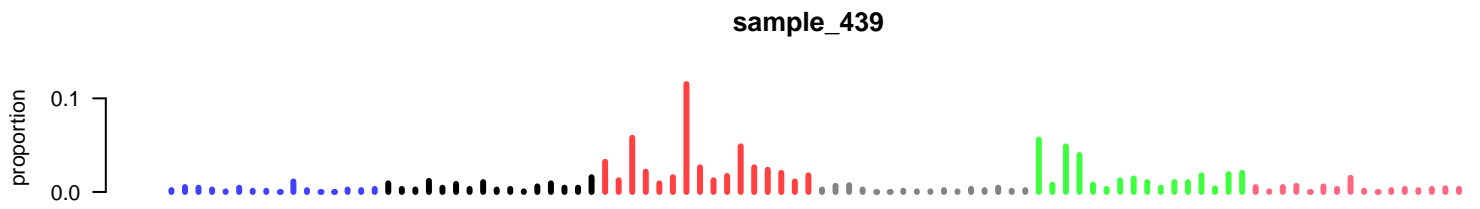
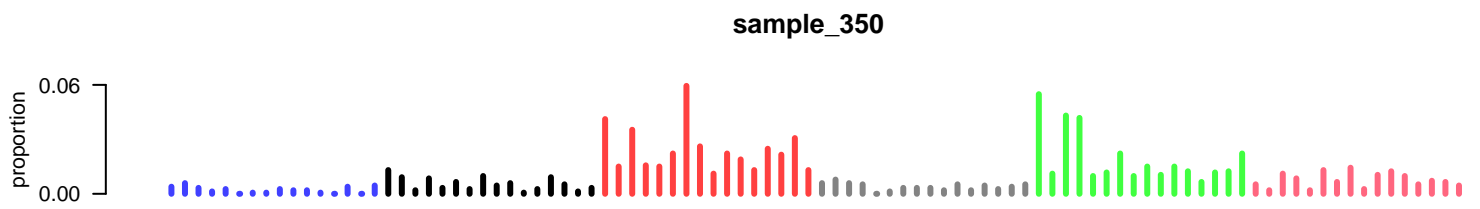


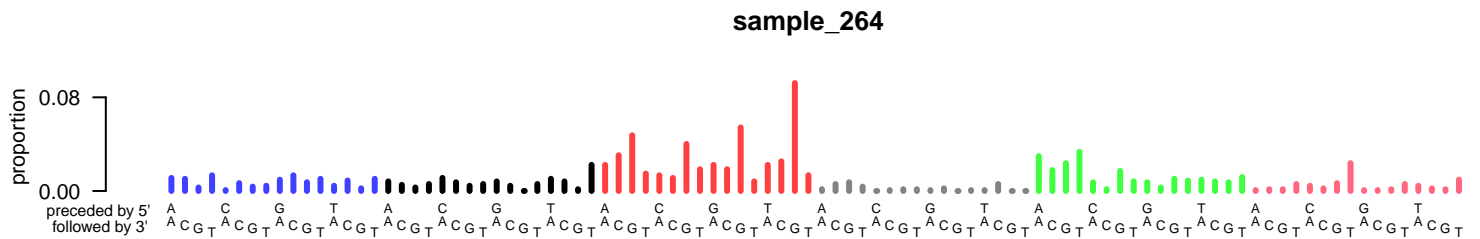
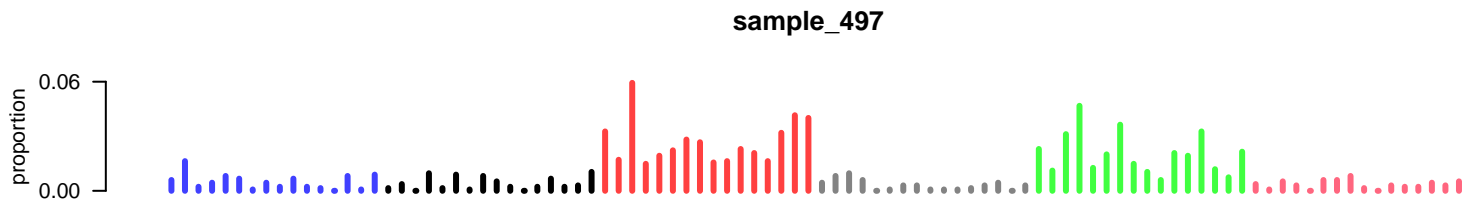
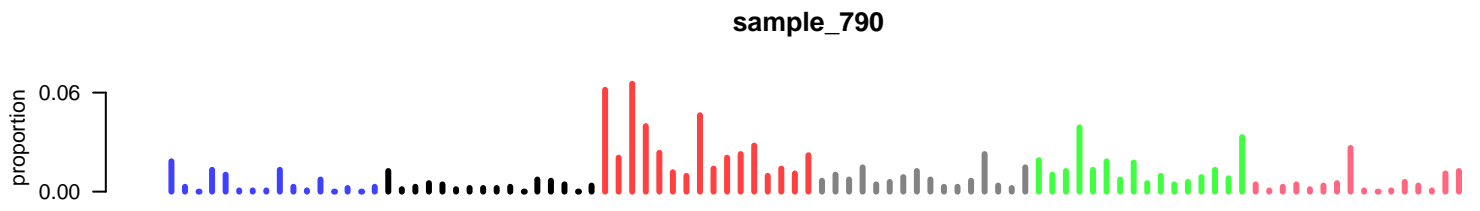
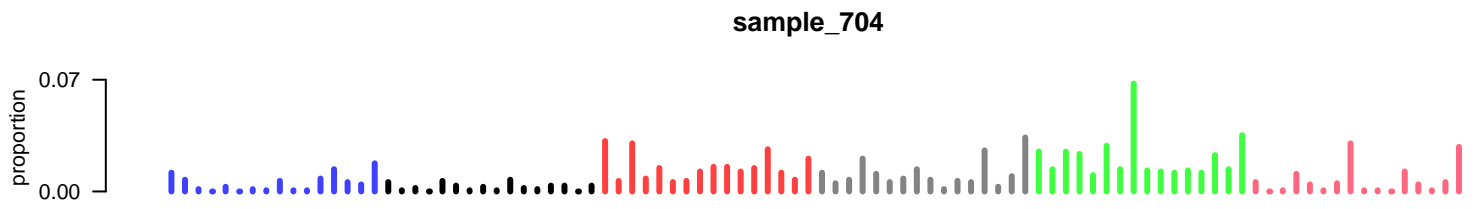
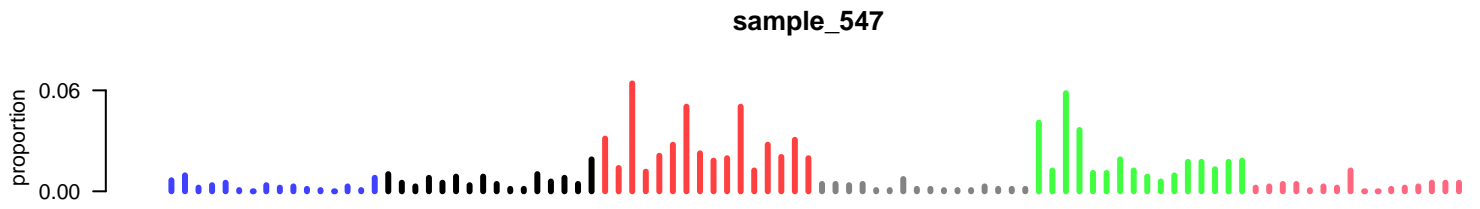
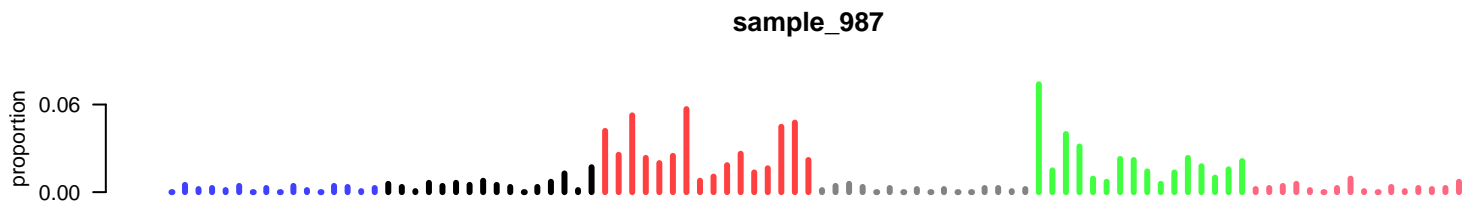
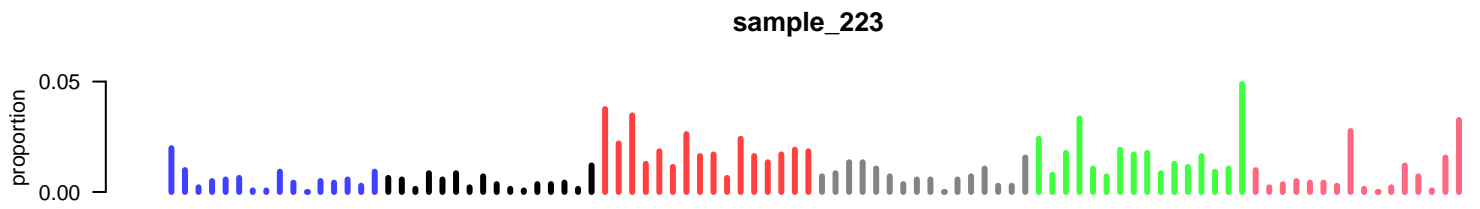
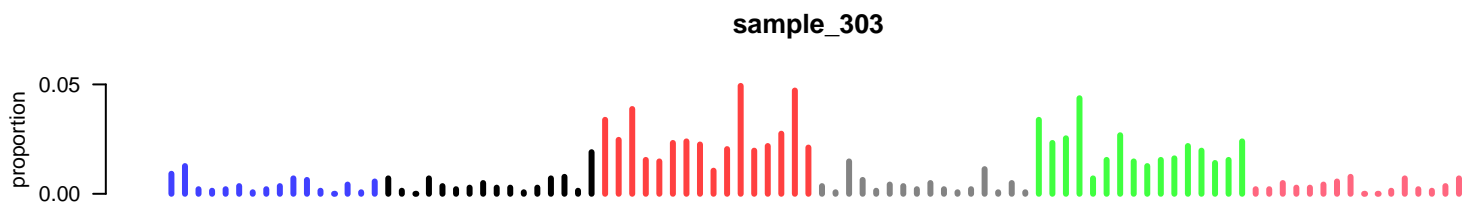
preceded by 5'
followed by 3'

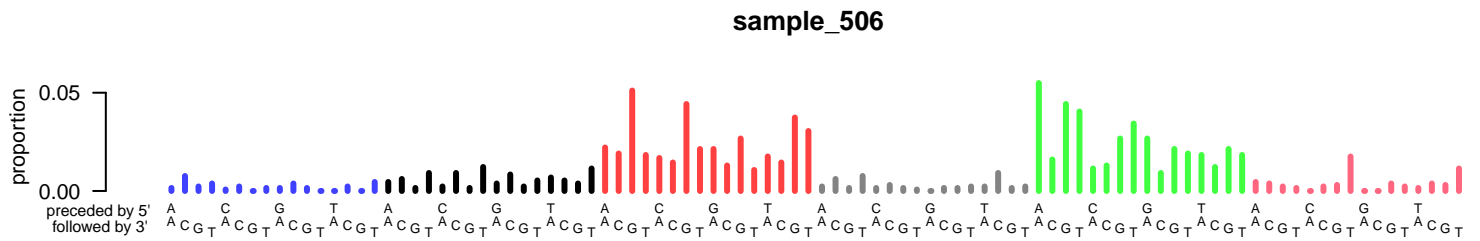
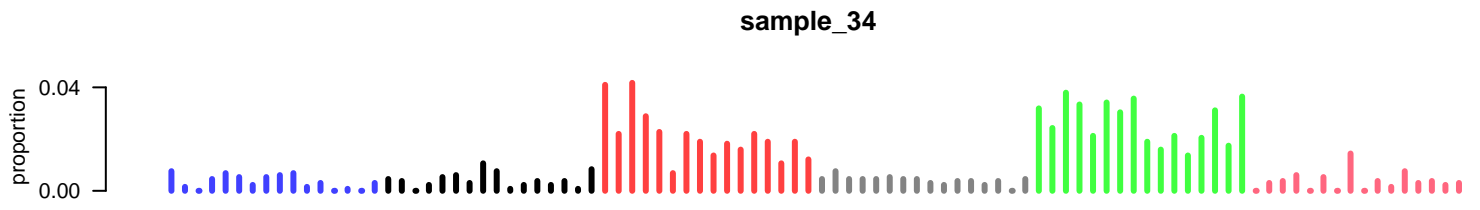
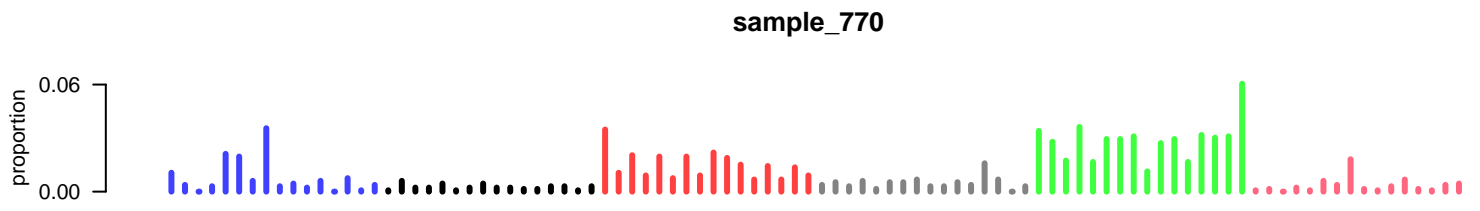
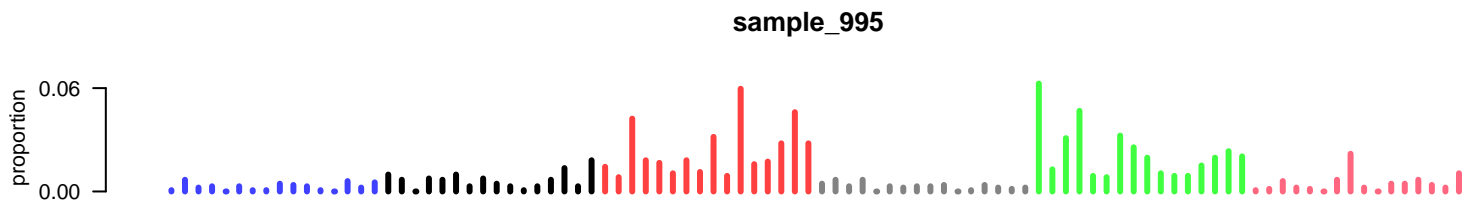
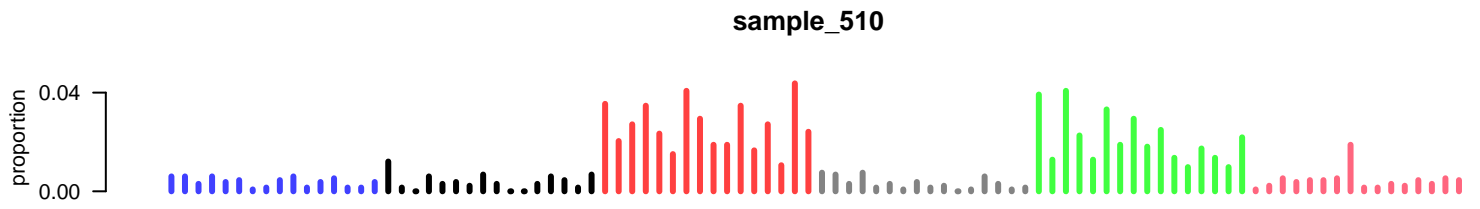
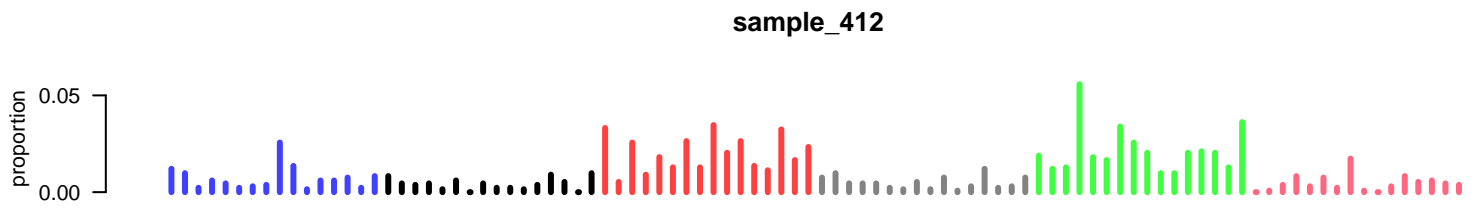
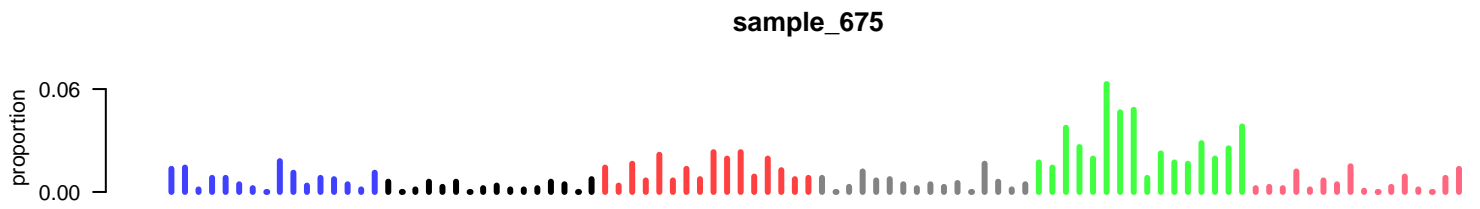
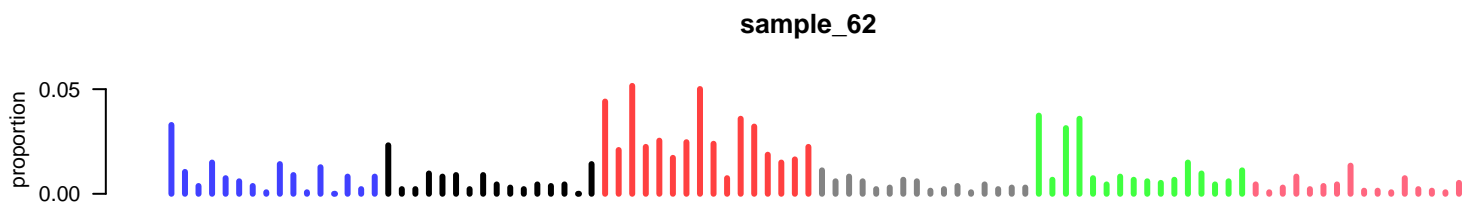




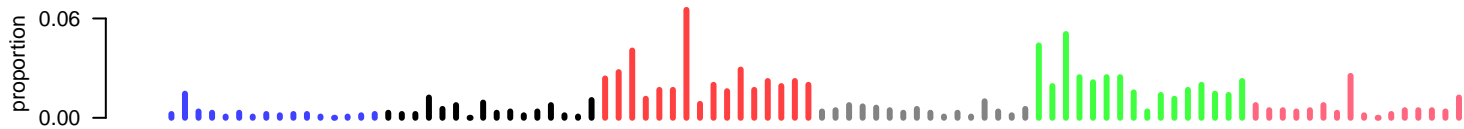








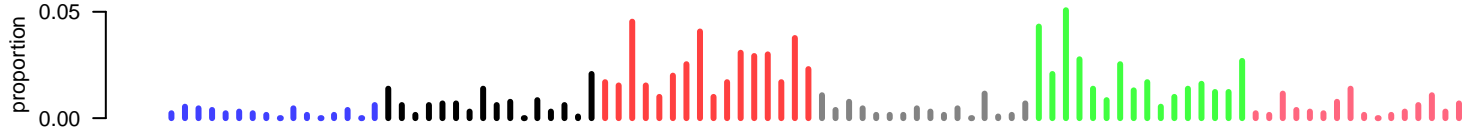
sample_833



sample_288



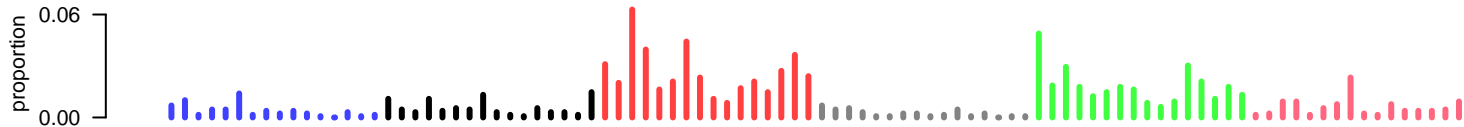
sample_159



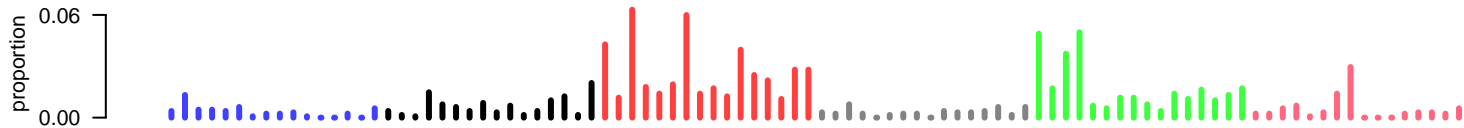
sample_732



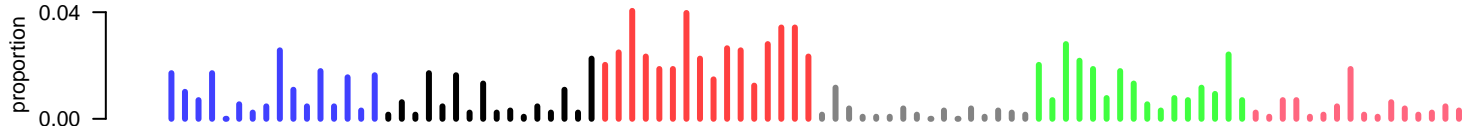
sample_888



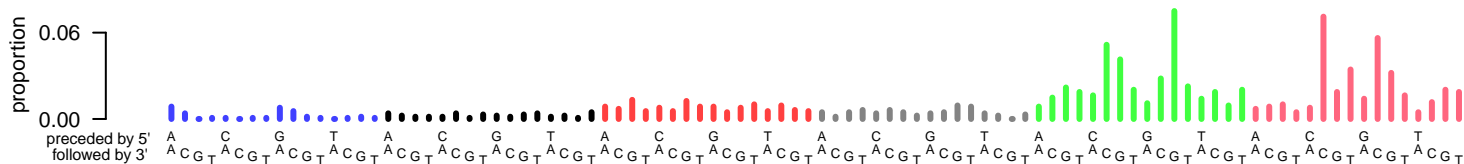
sample_447

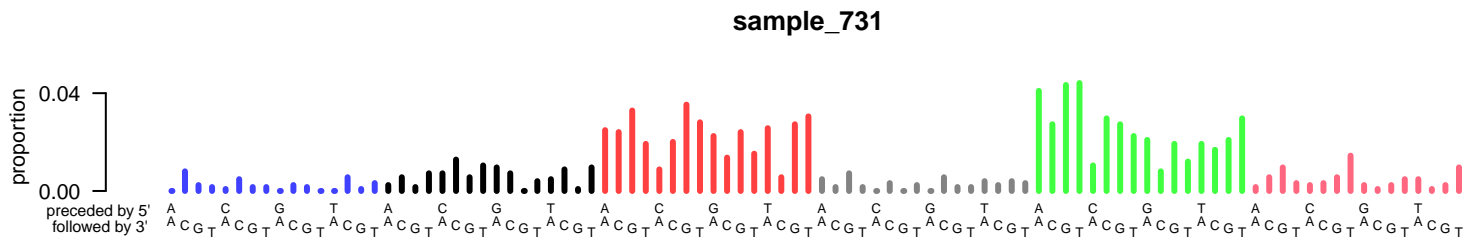
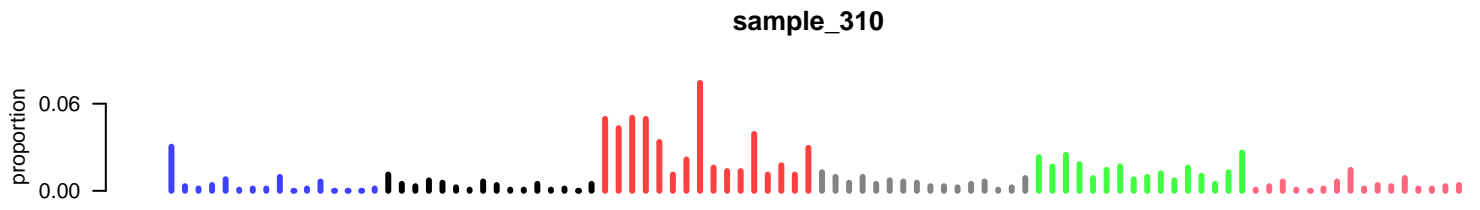
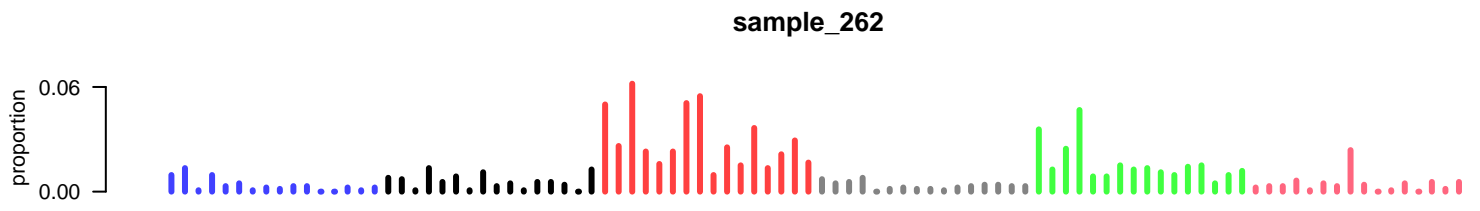
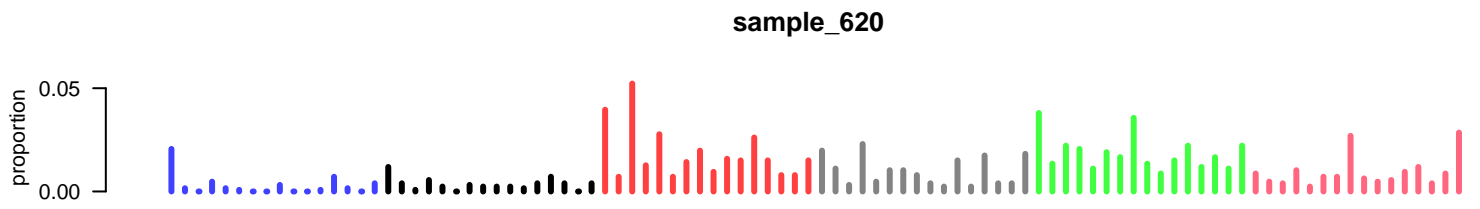
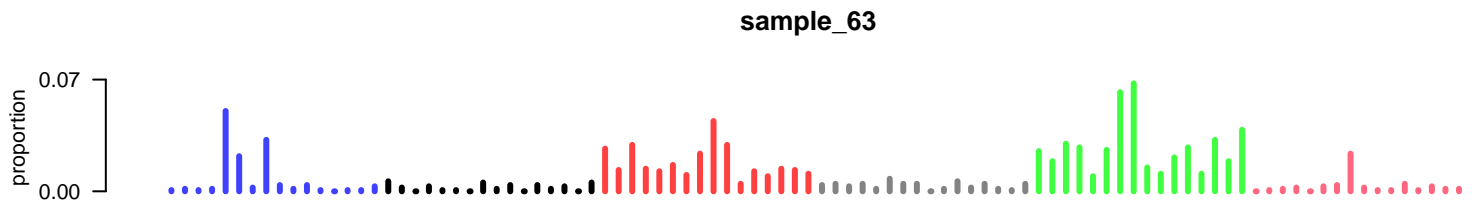
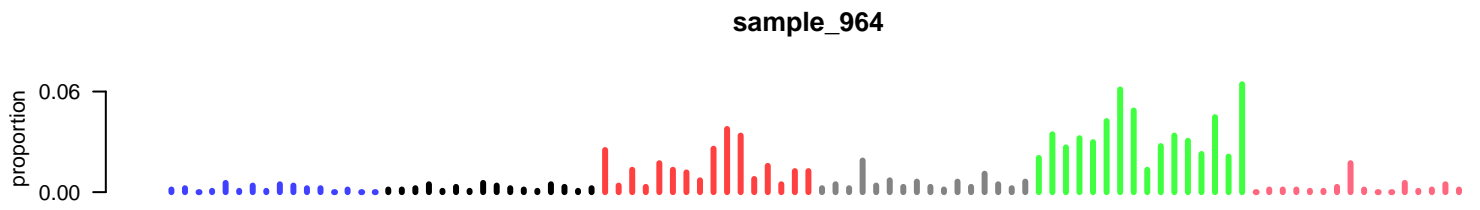
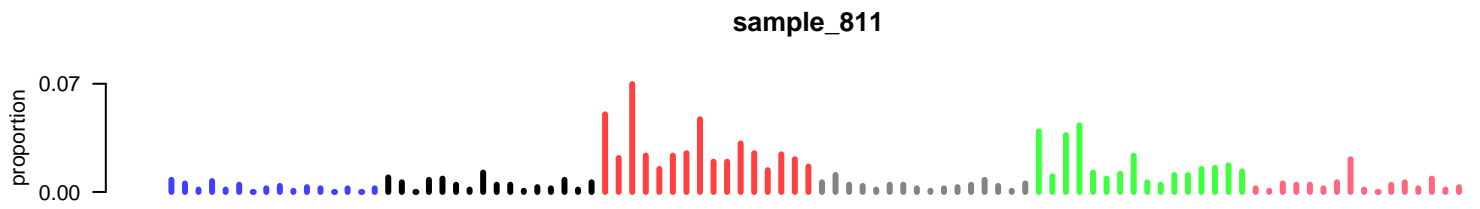
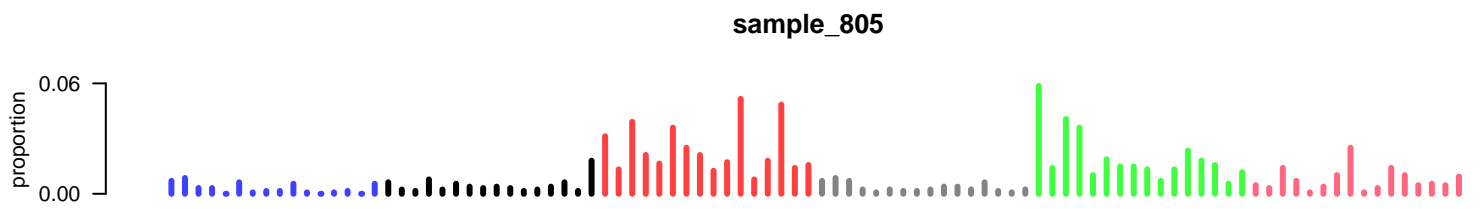


sample_989

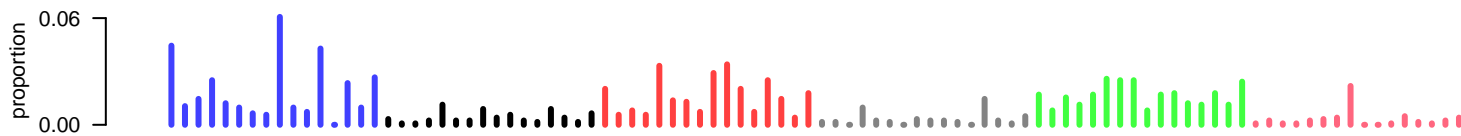


sample_73





sample_271



sample_561



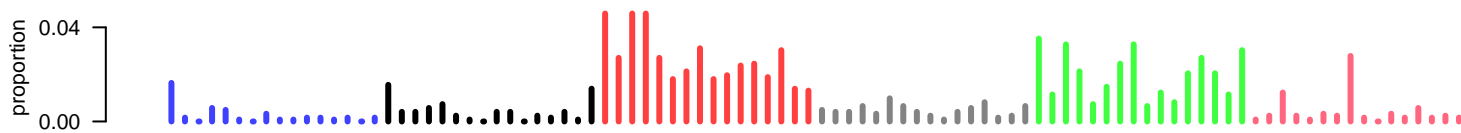
sample_544



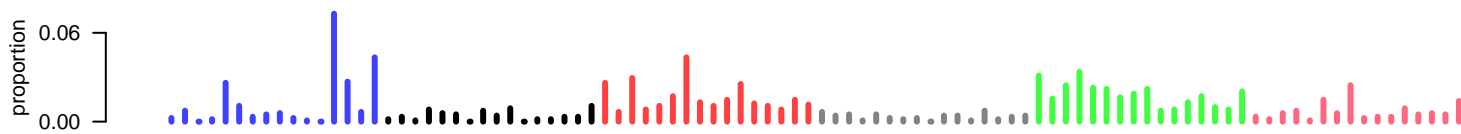
sample_842



sample_377



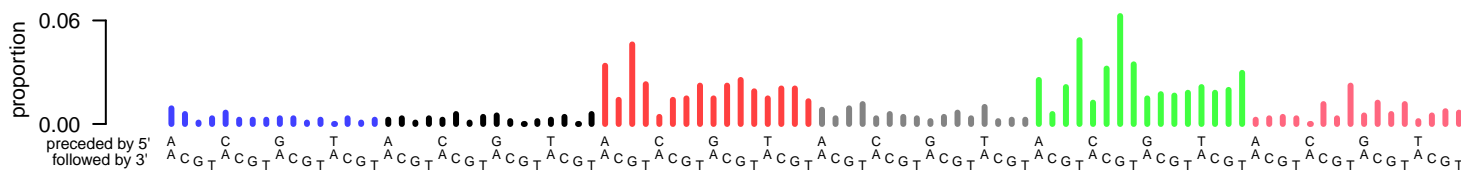
sample_673

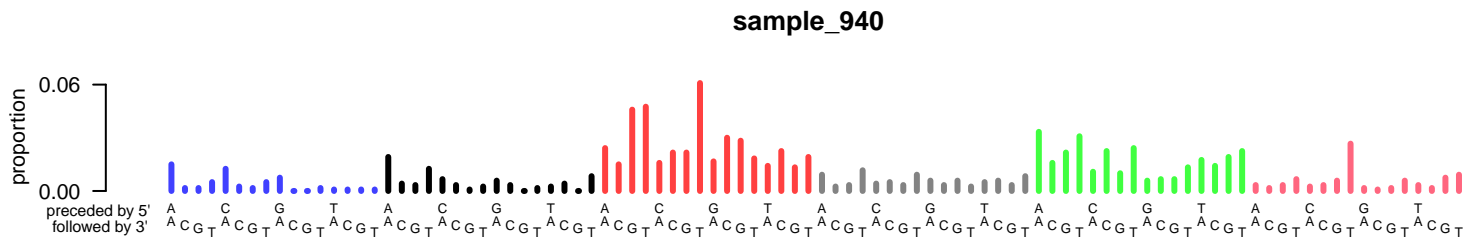
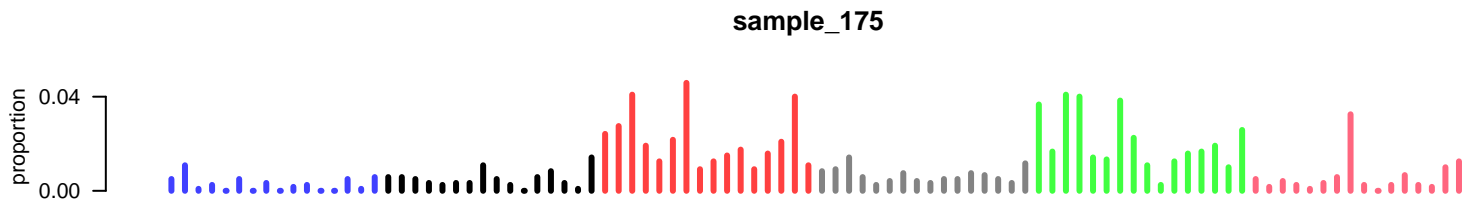
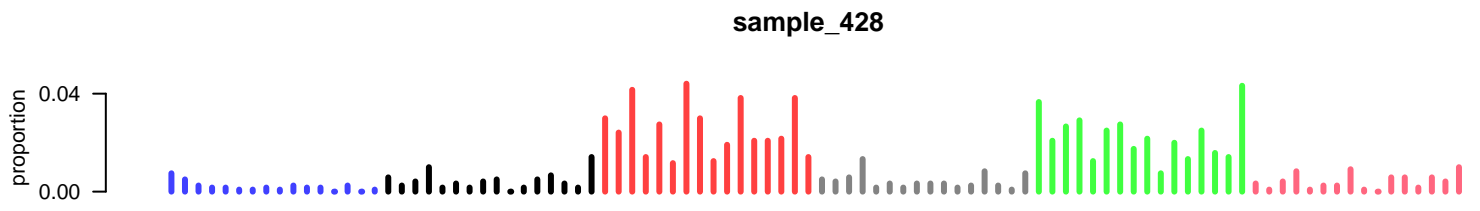
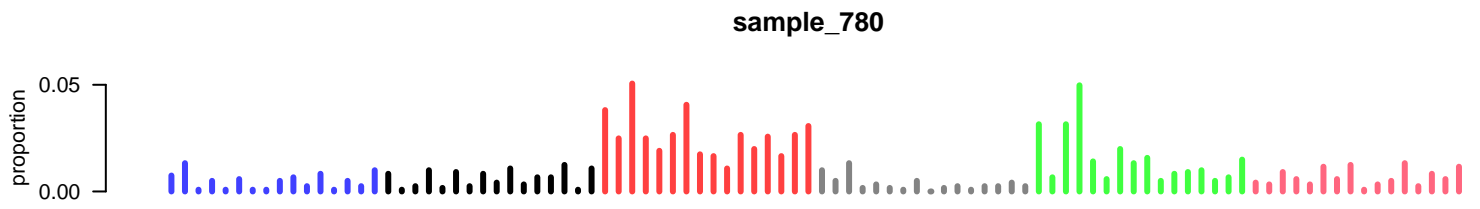
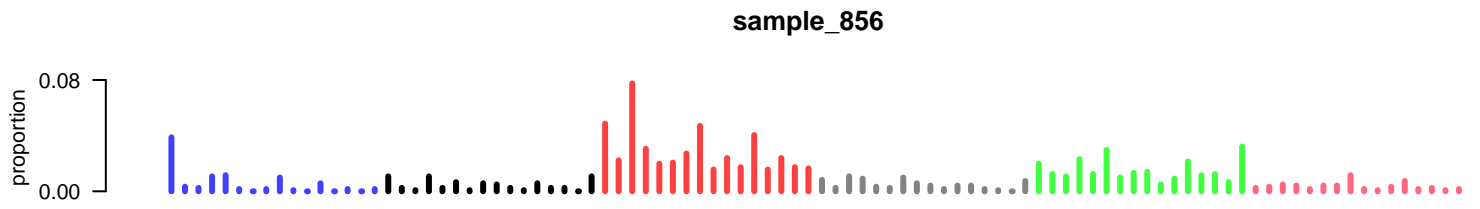
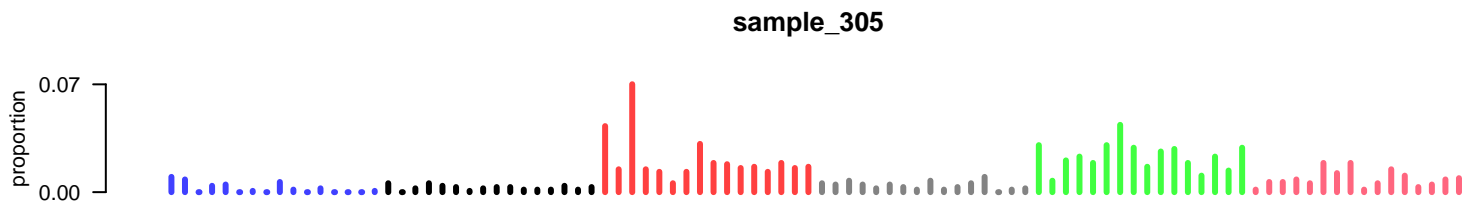
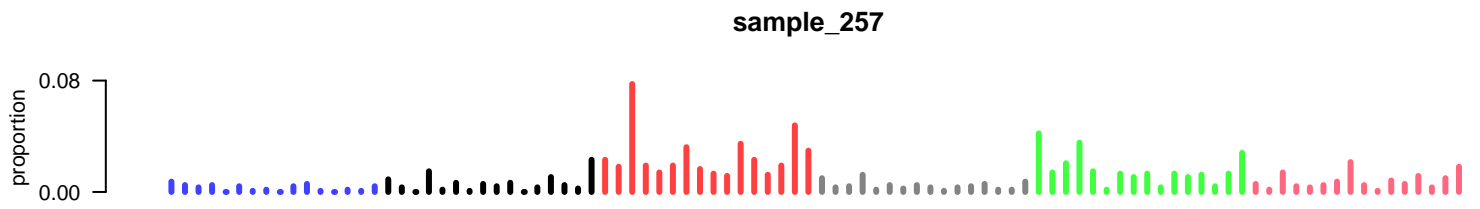
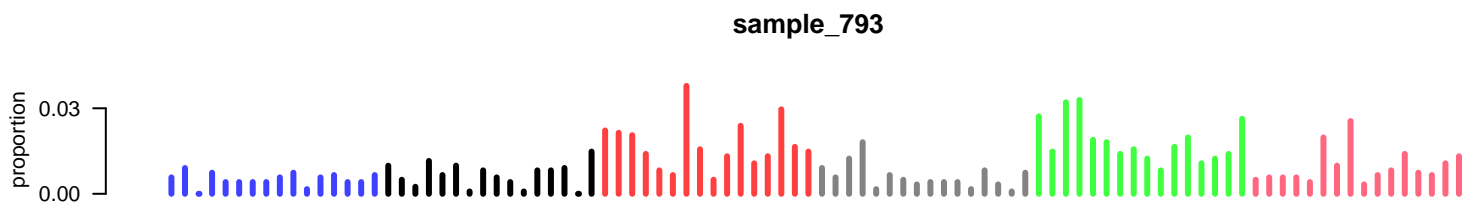


sample_6



sample_140

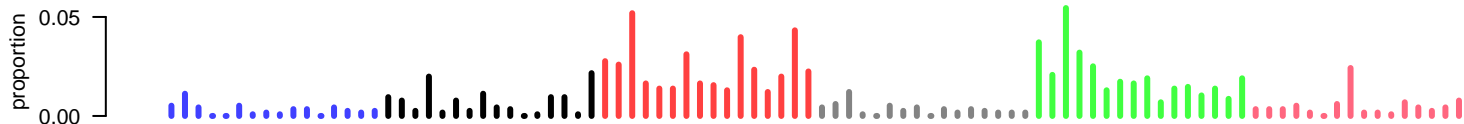




sample_74



sample_968



sample_256



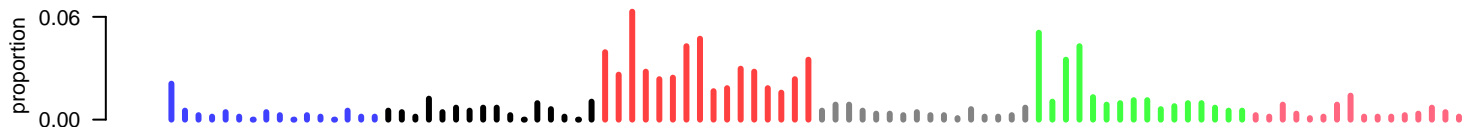
sample_554



sample_562



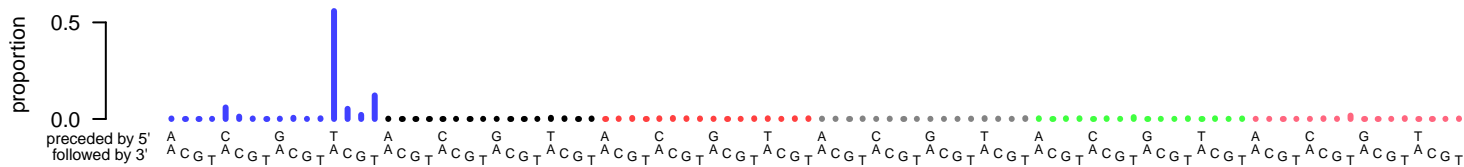
sample_579



sample_58



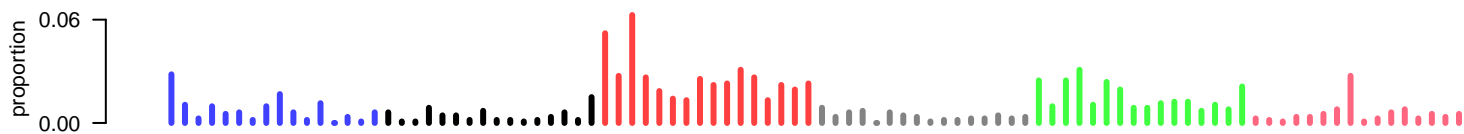
sample_345



sample_82



sample_548



sample_726



sample_48



sample_838



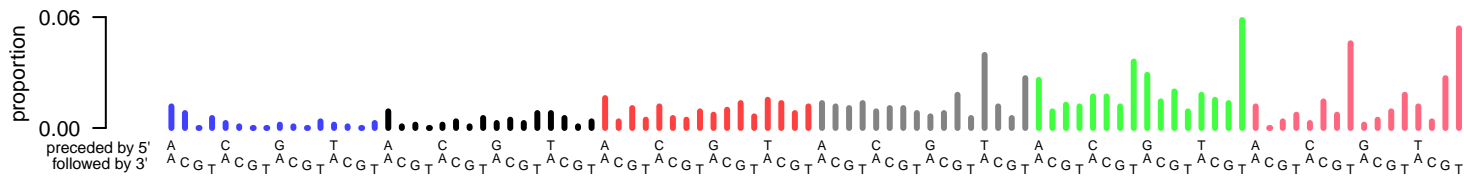
sample_804

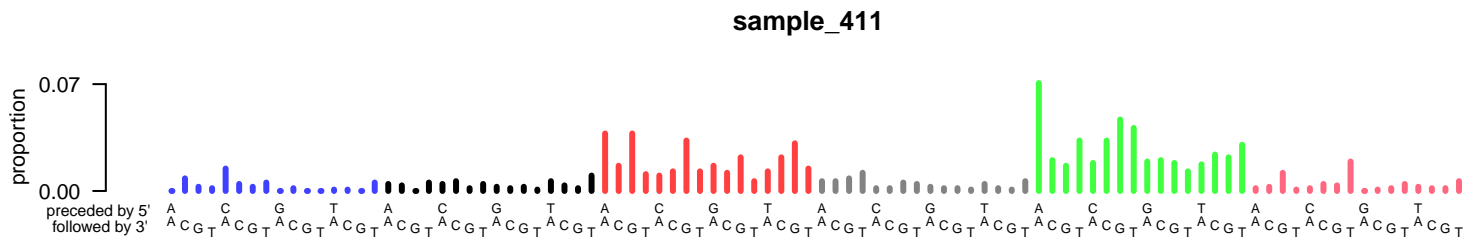
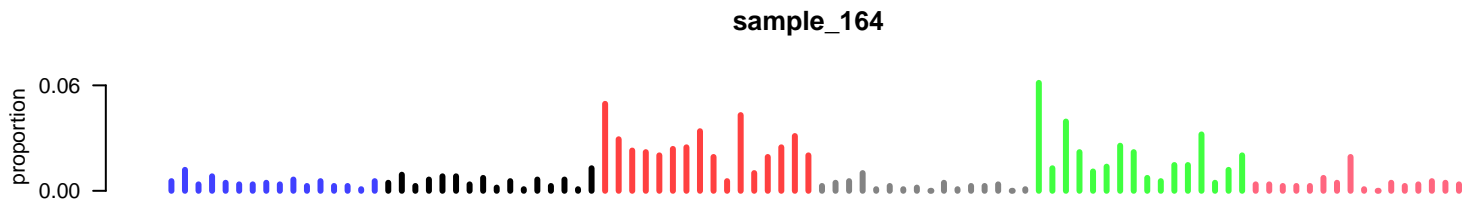
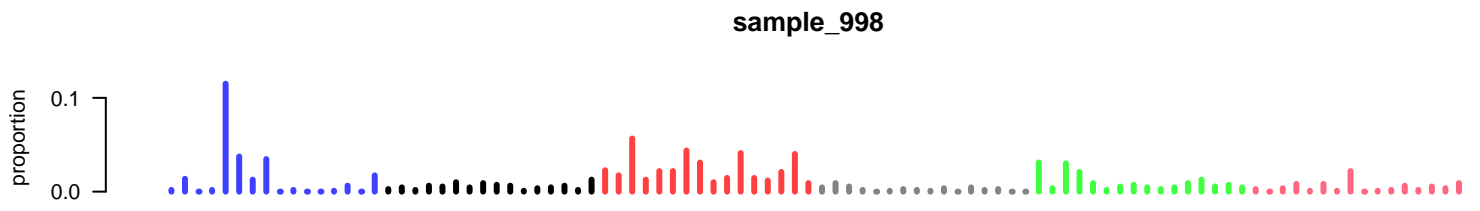
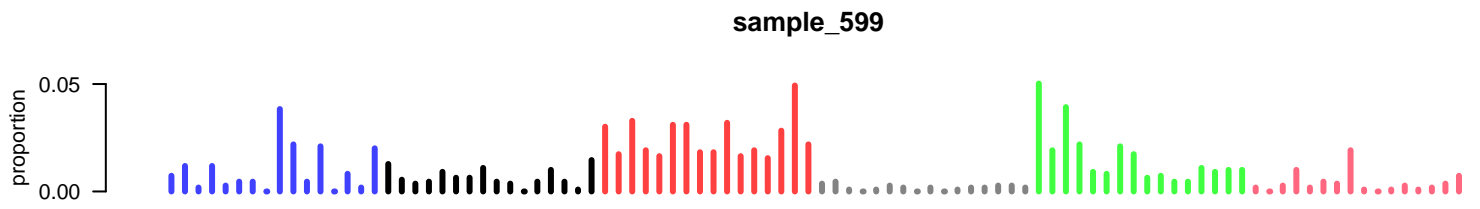
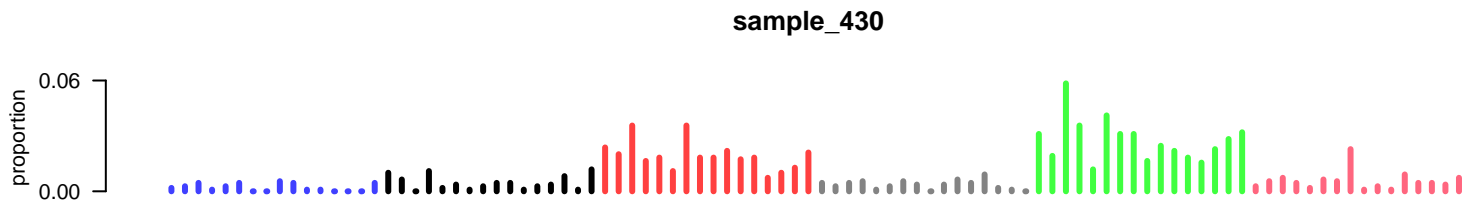
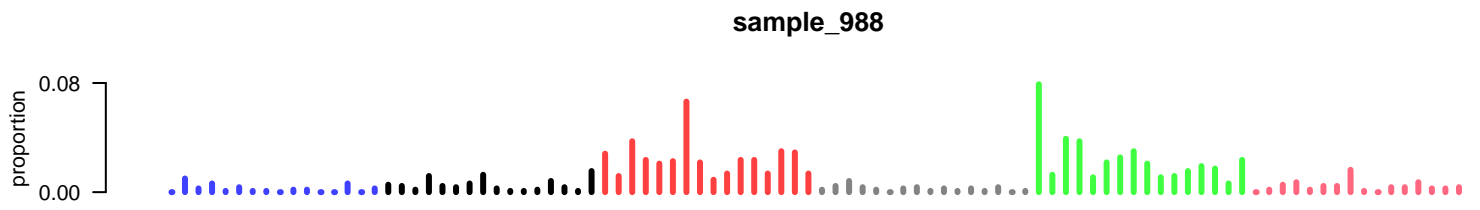
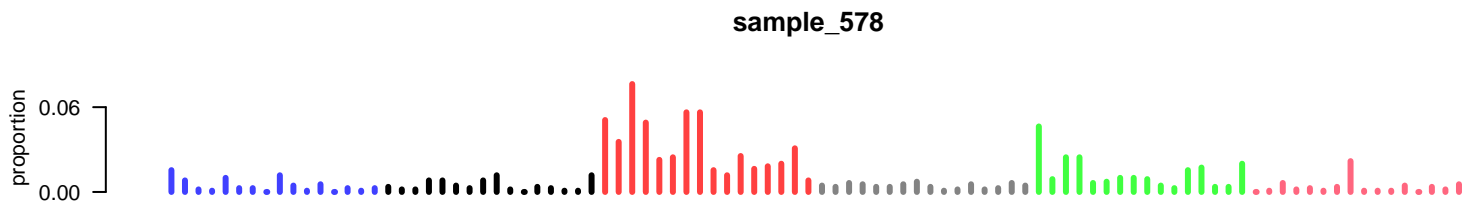
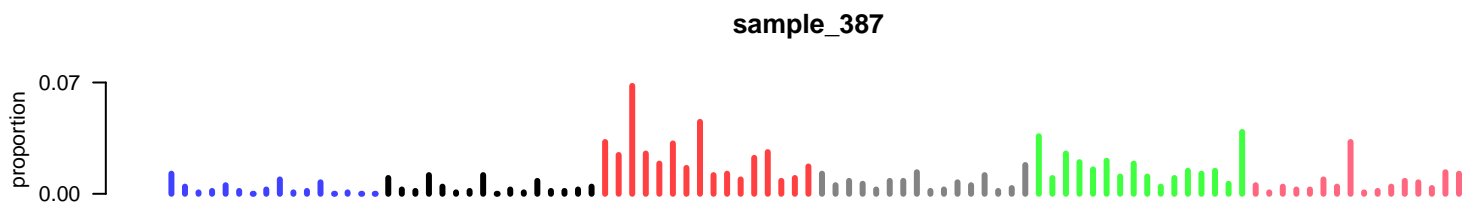


sample_877



sample_832





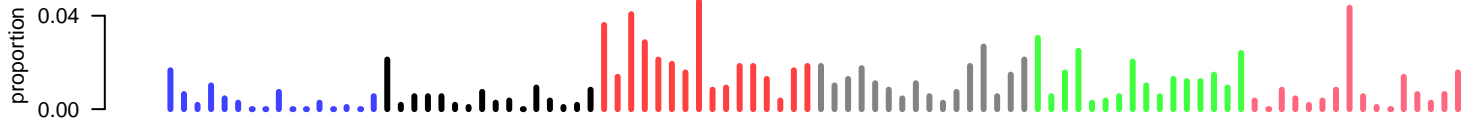
sample_486



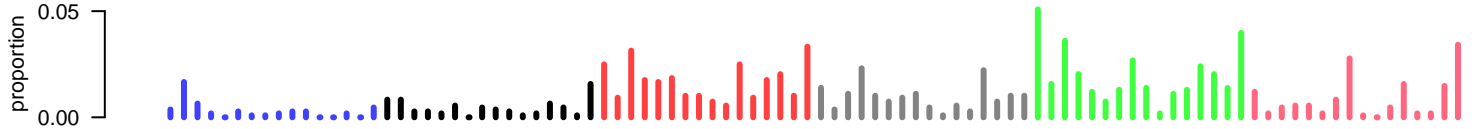
sample_947



sample_37



sample_761



sample_215



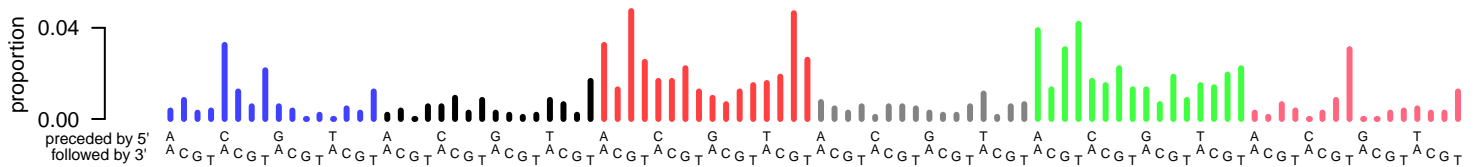
sample_971

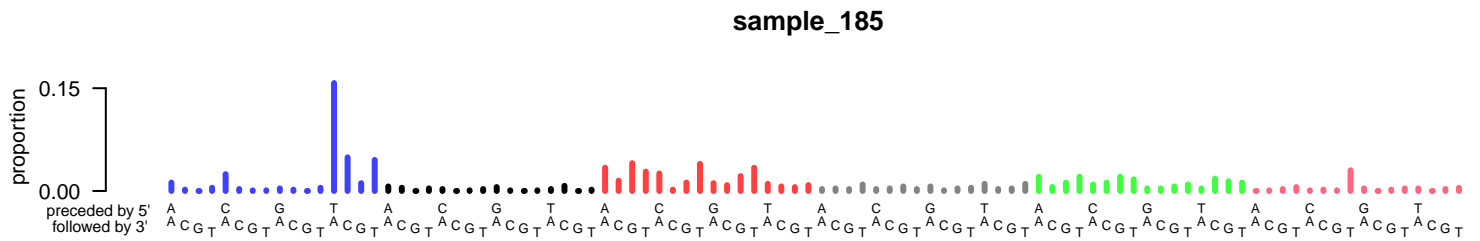
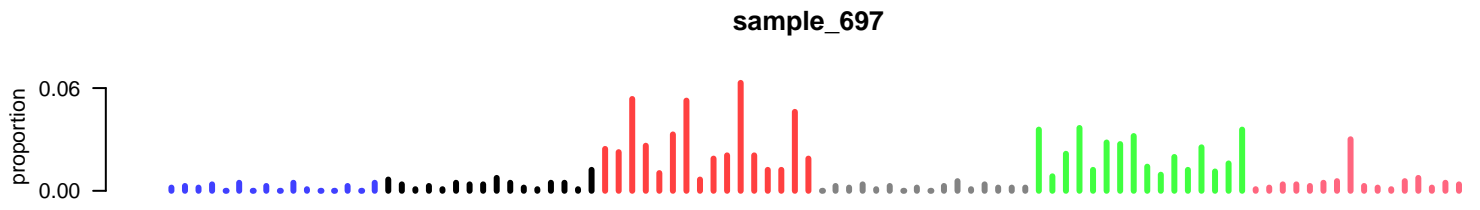
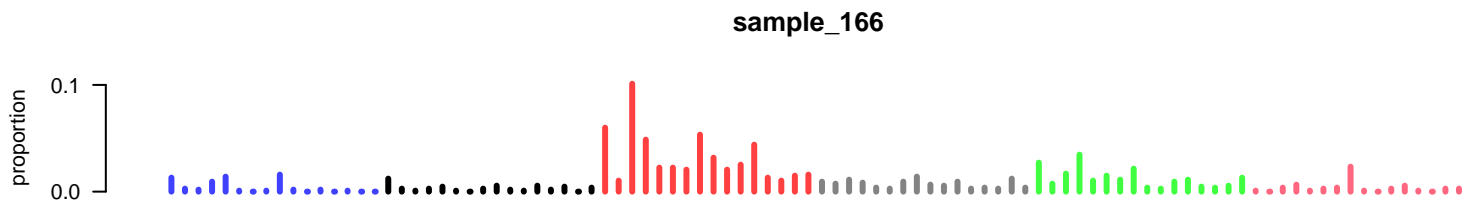
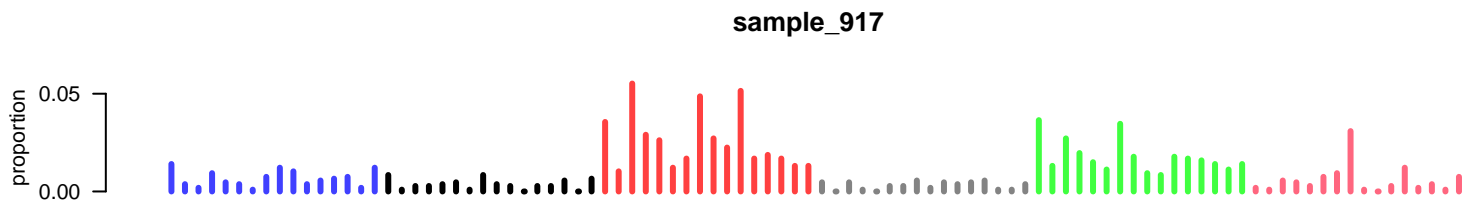
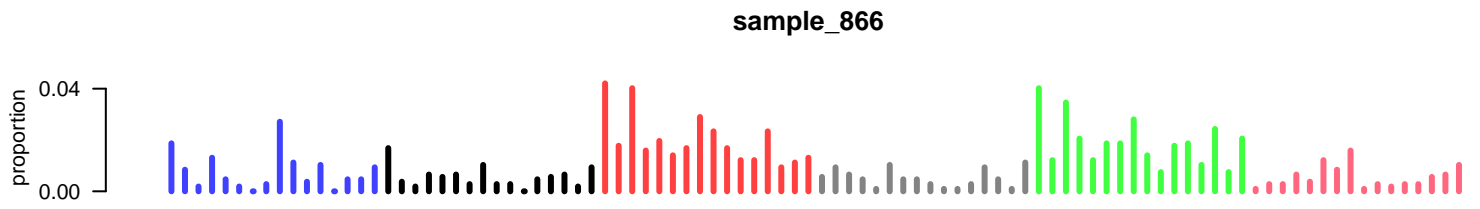
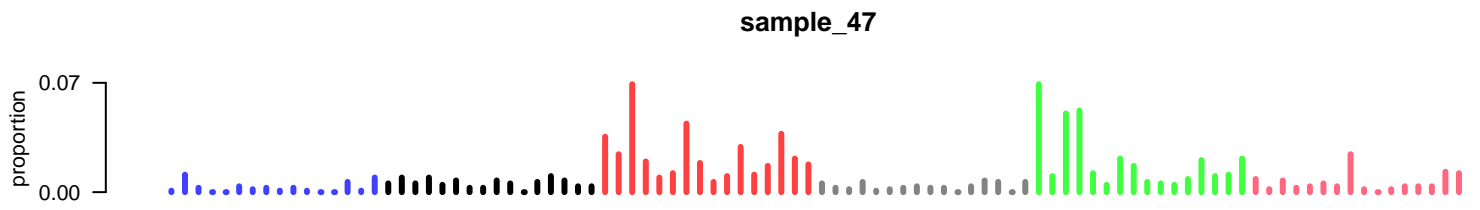
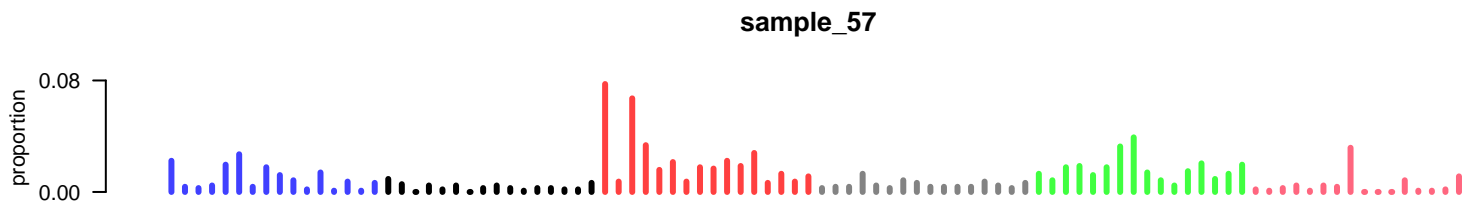
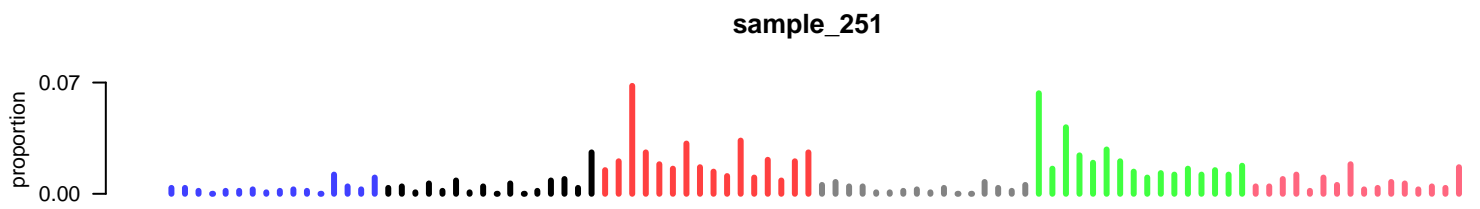


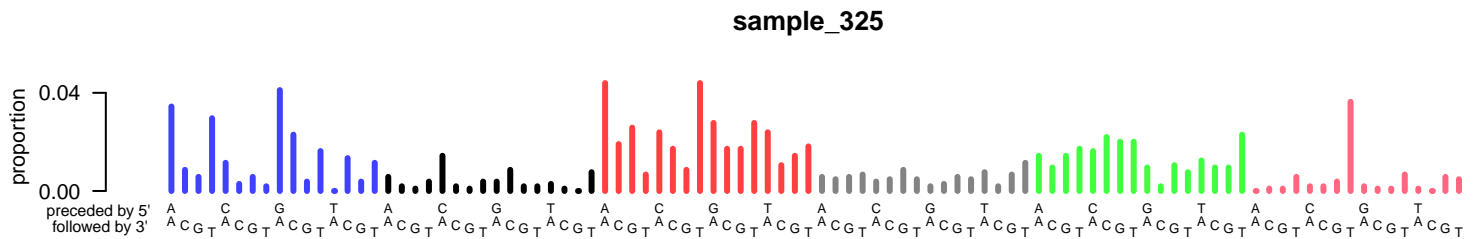
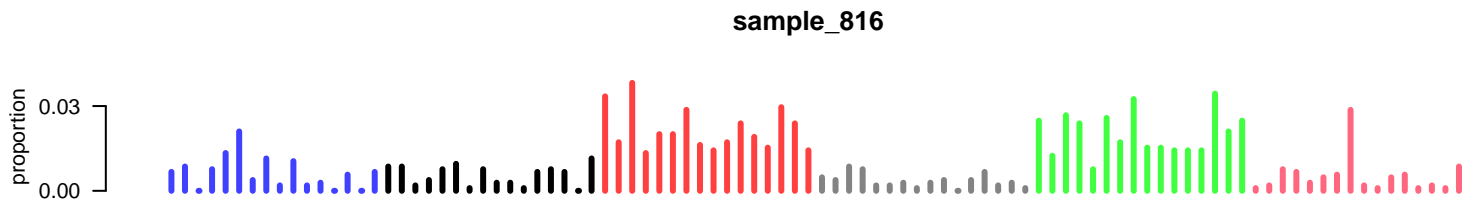
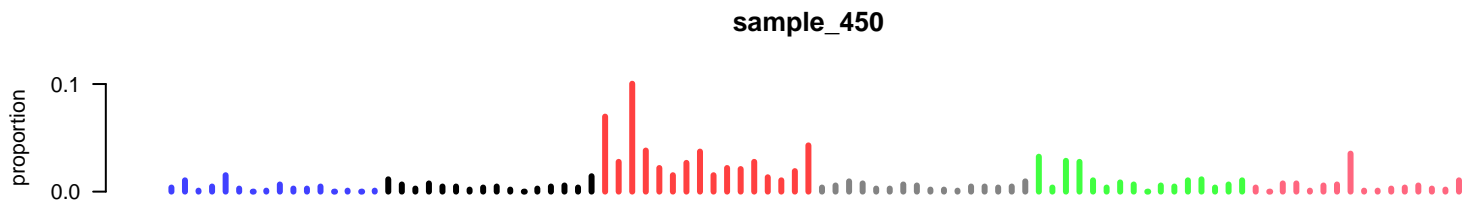
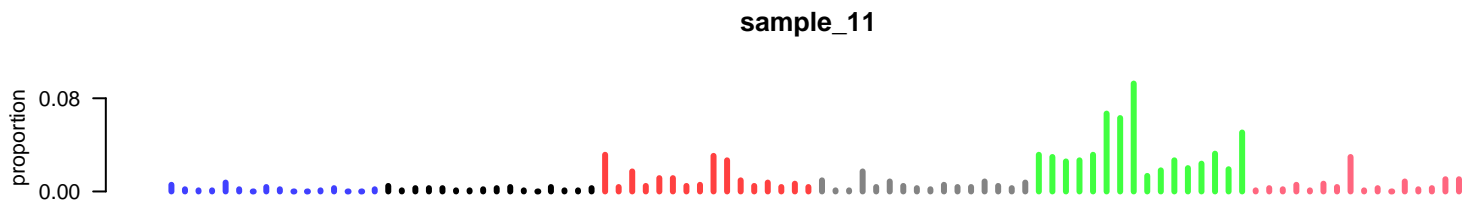
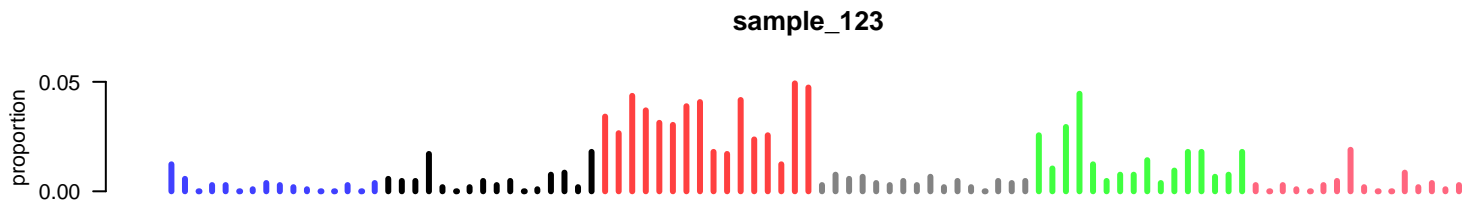
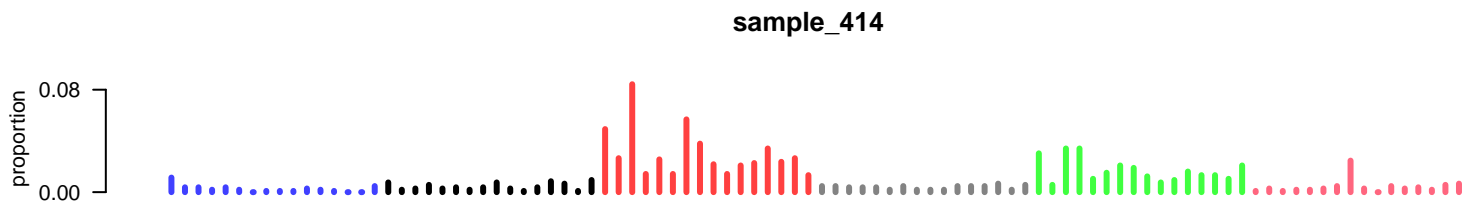
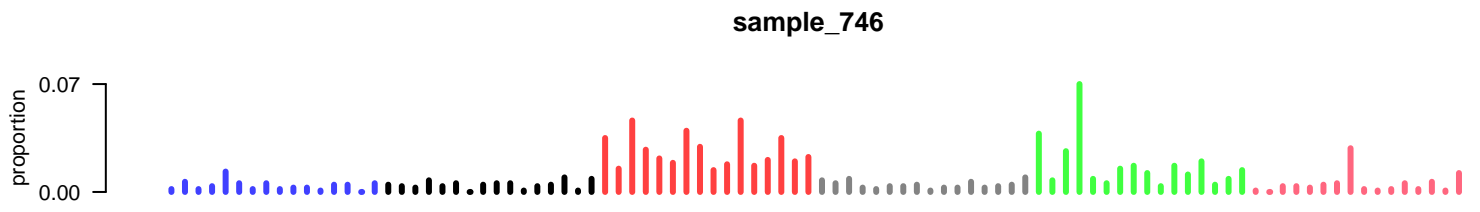
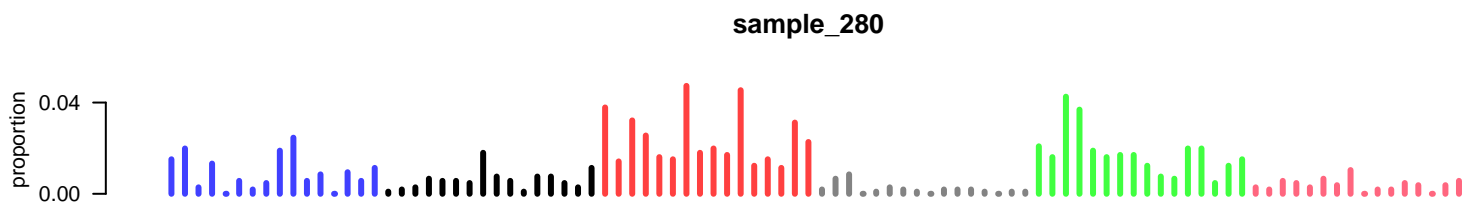
sample_25

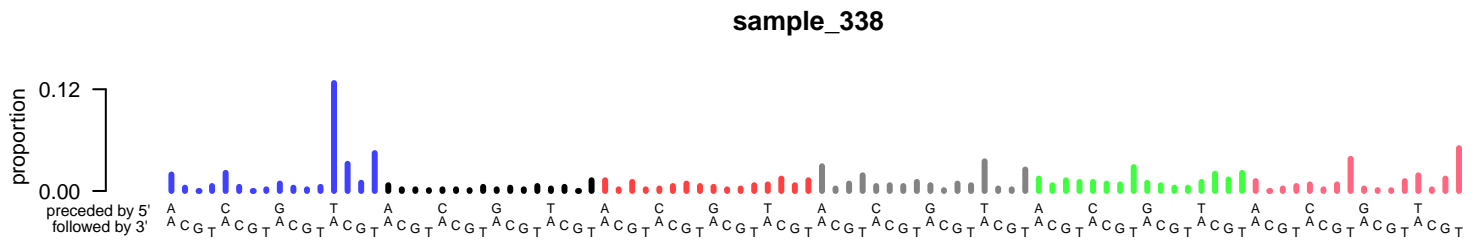
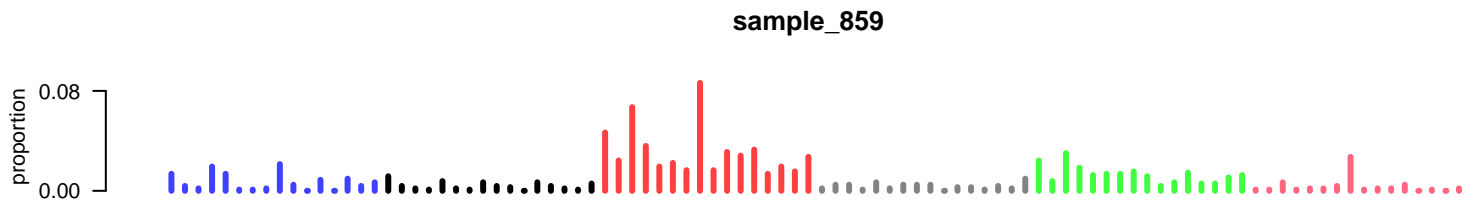
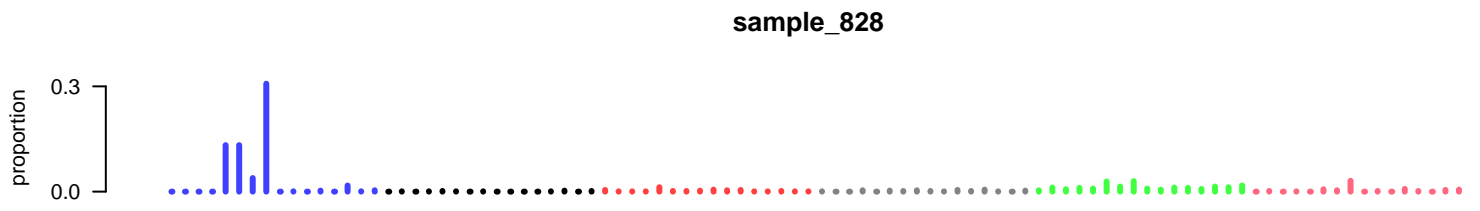
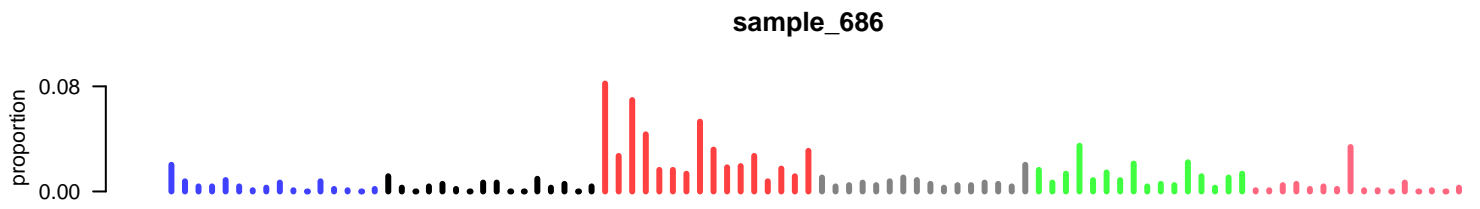
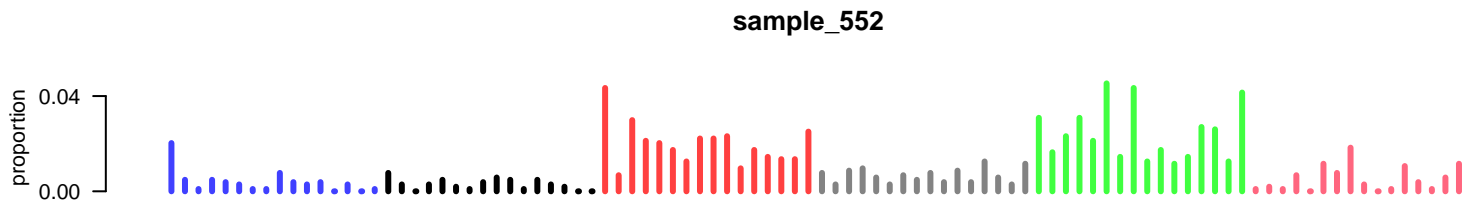
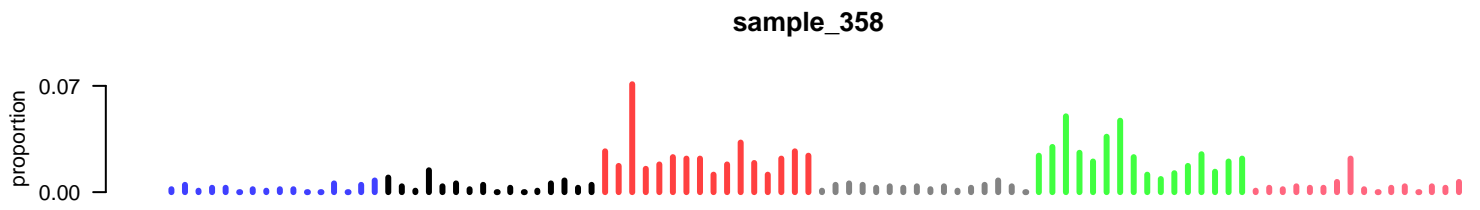
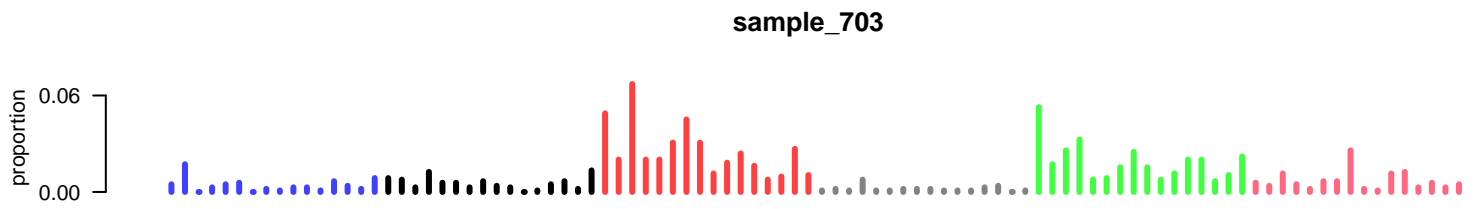
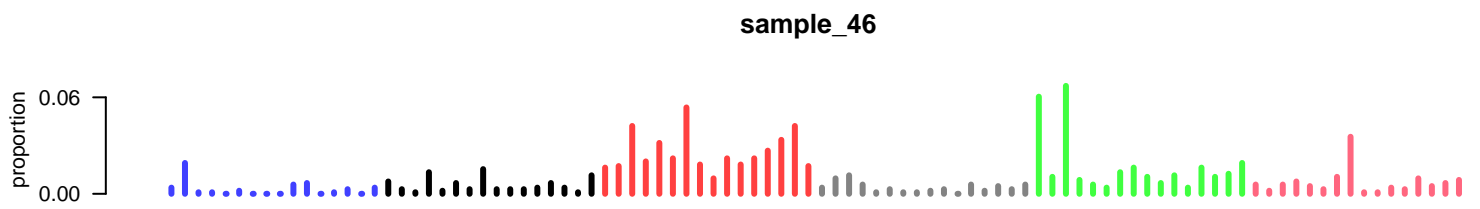


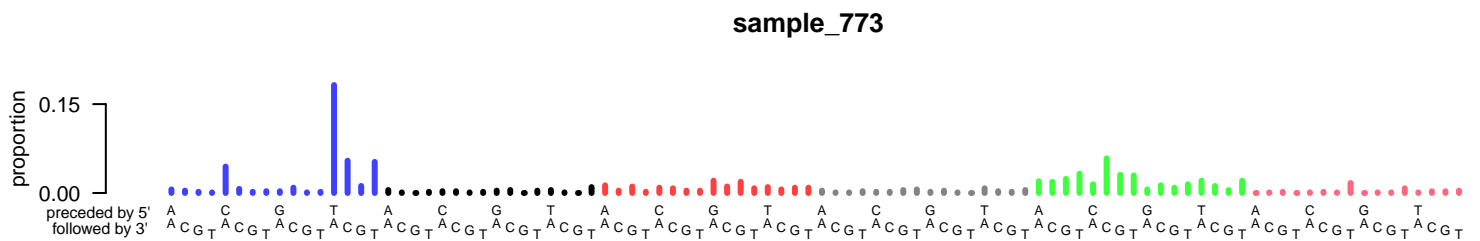
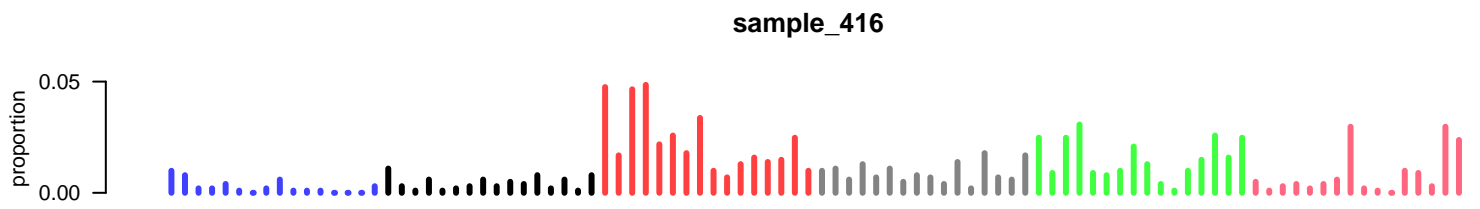
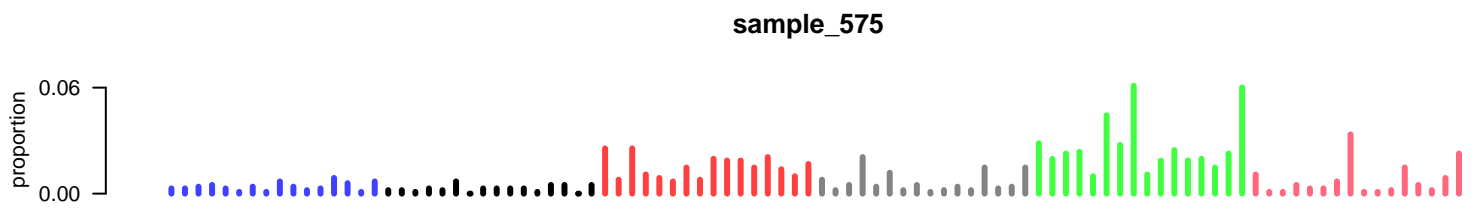
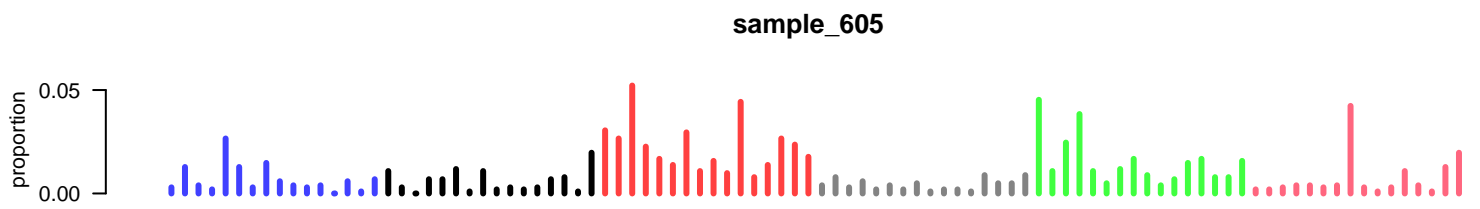
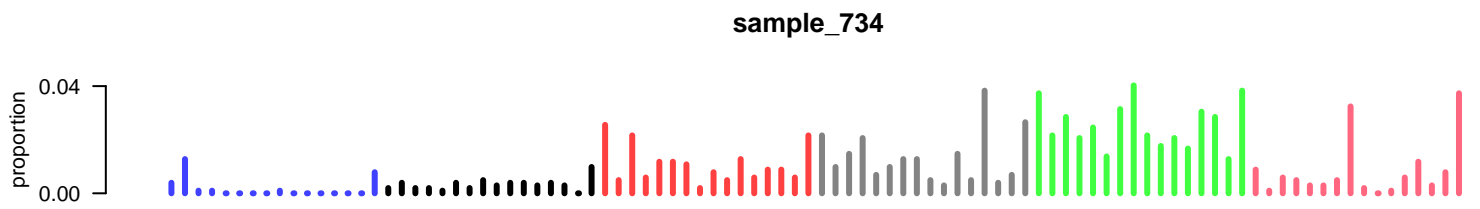
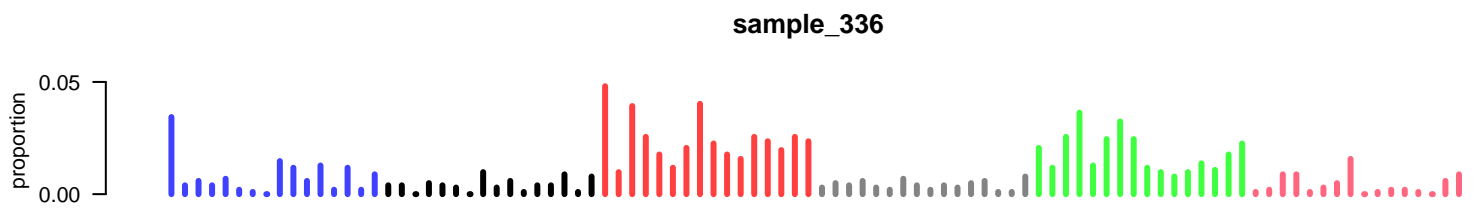
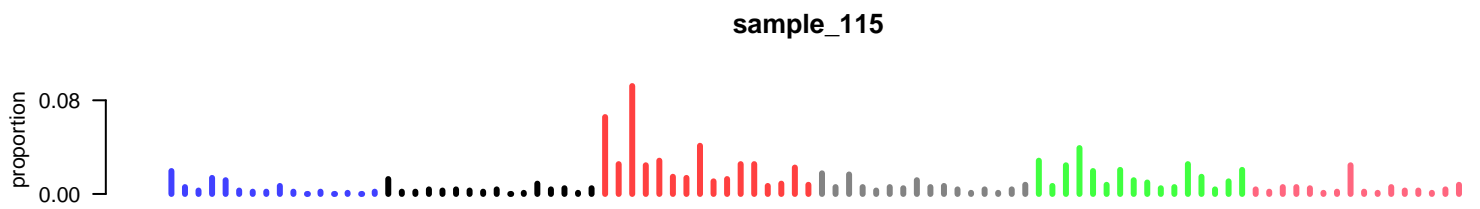
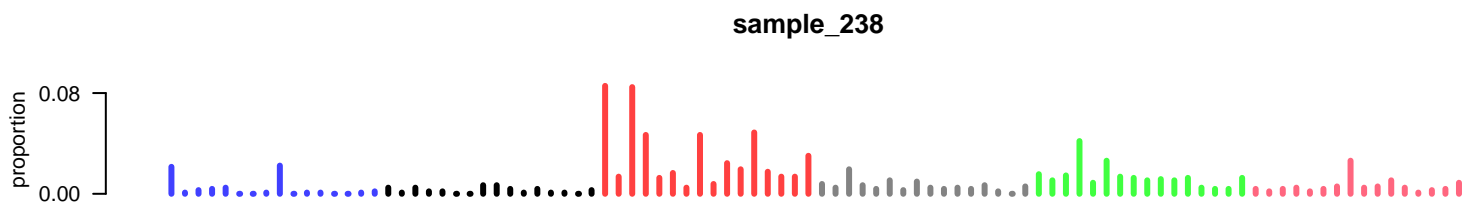
sample_313



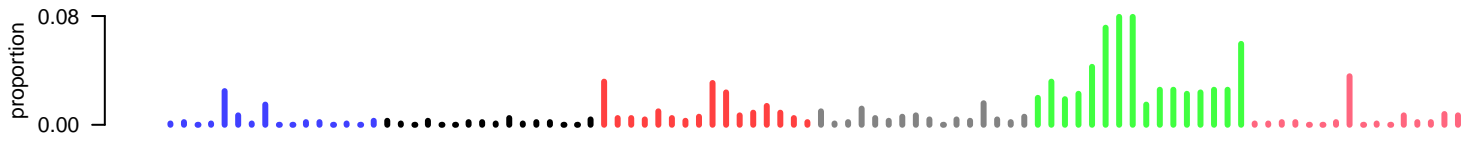




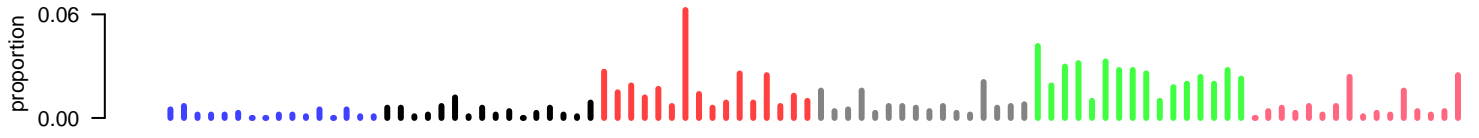




sample_366



sample_632



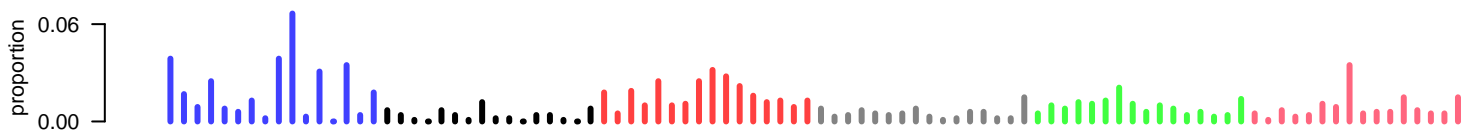
sample_180



sample_402



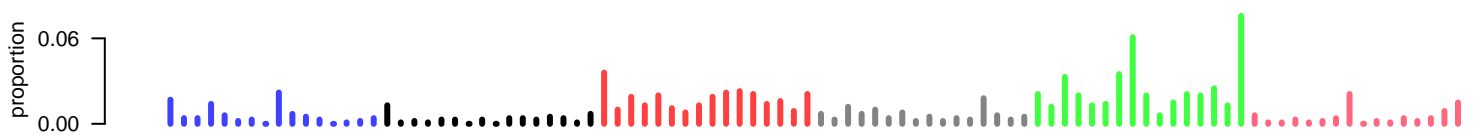
sample_441



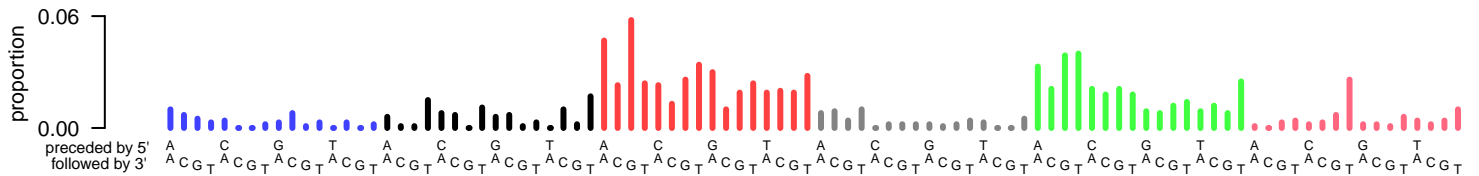
sample_606



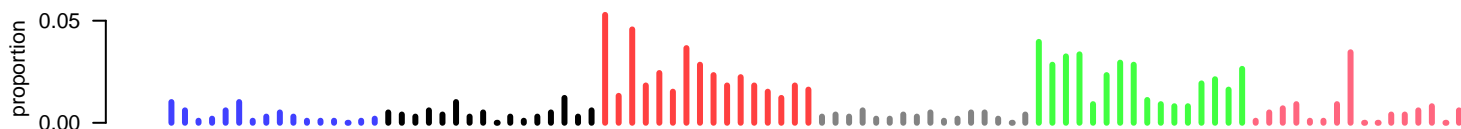
sample_496



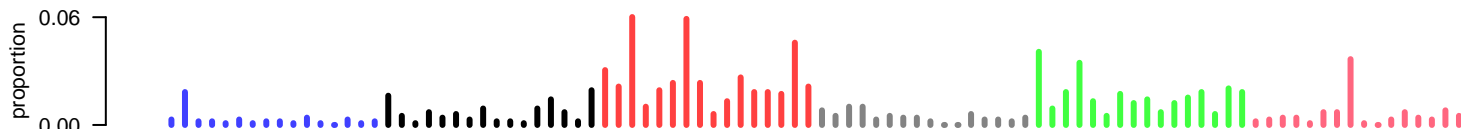
sample_260



sample_608



sample_652



sample_467



sample_398



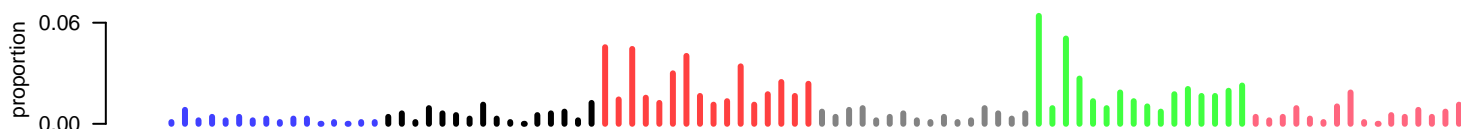
sample_490



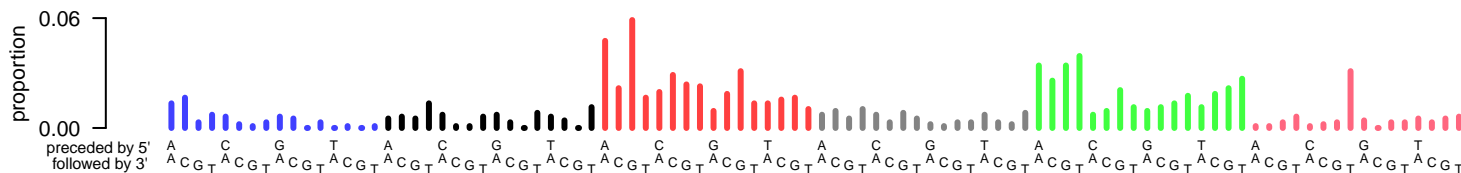
sample_882

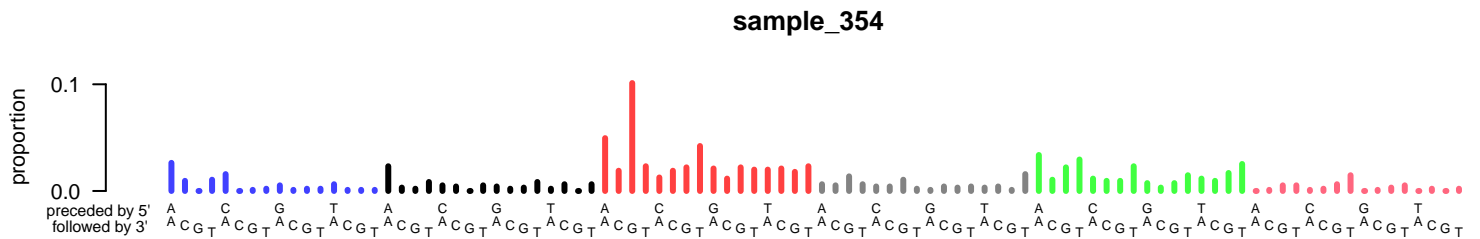
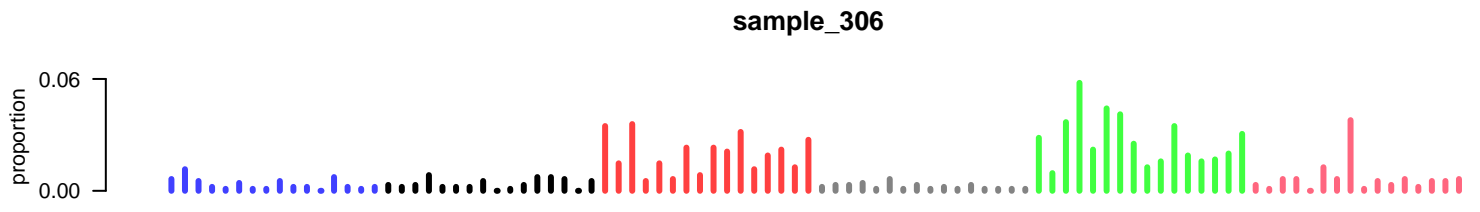
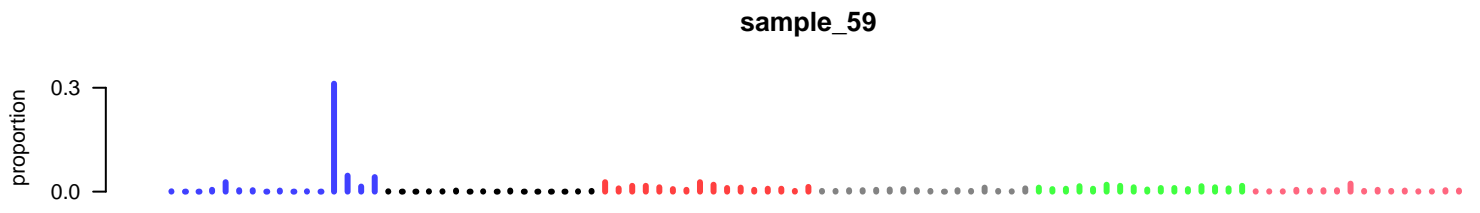
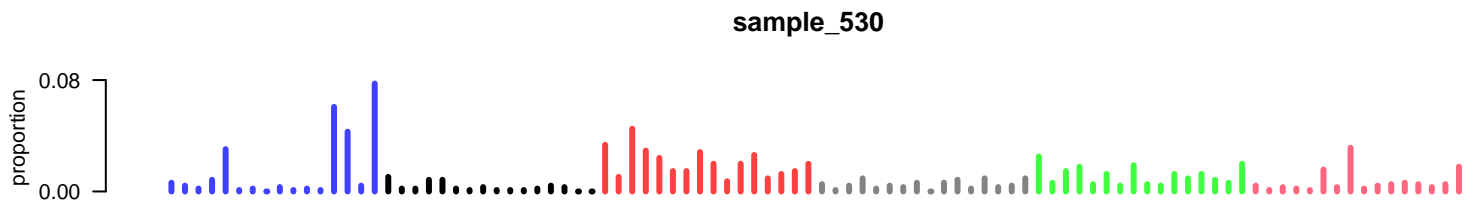
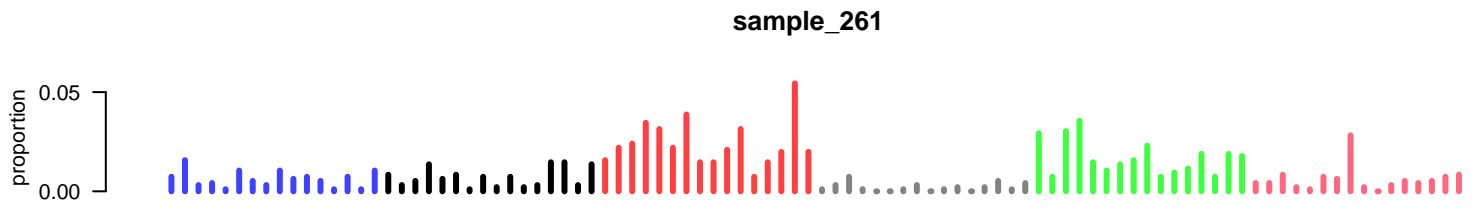
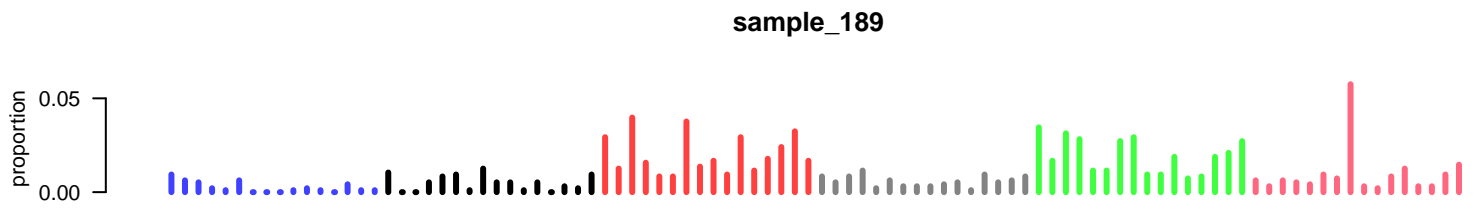
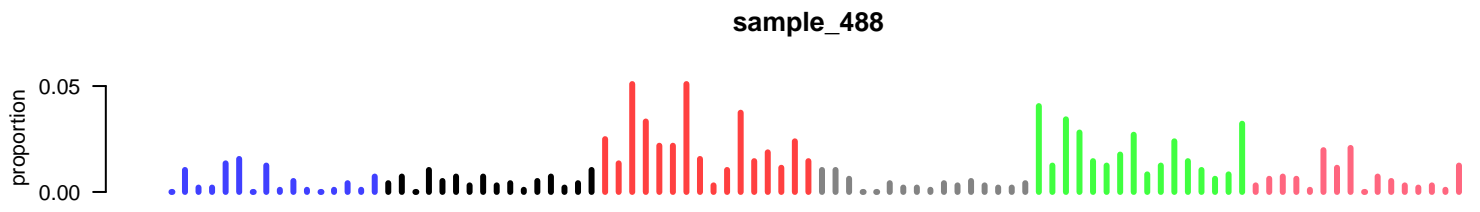
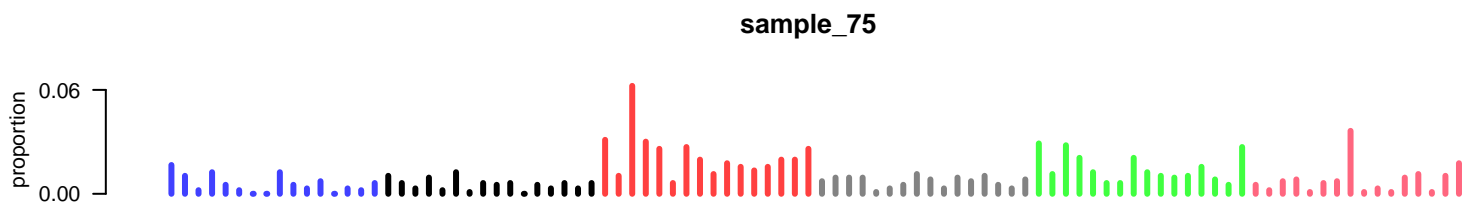


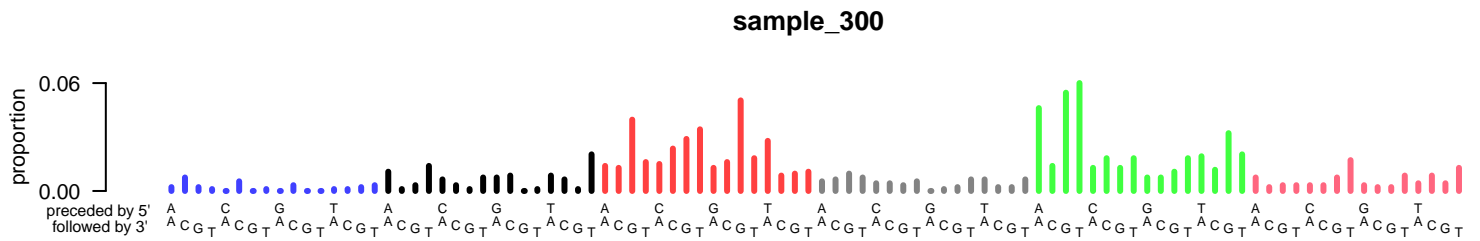
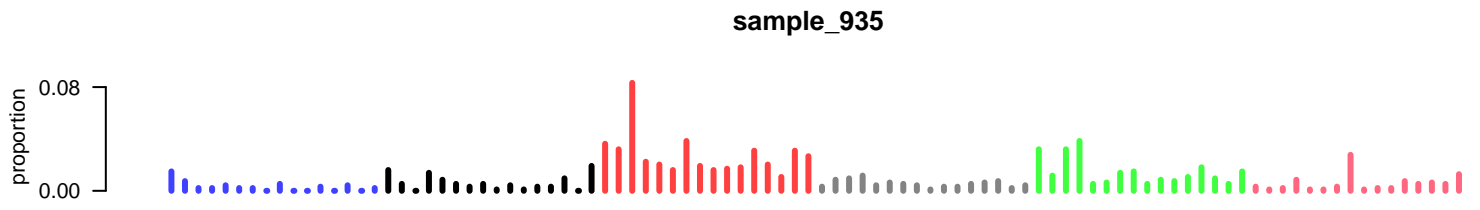
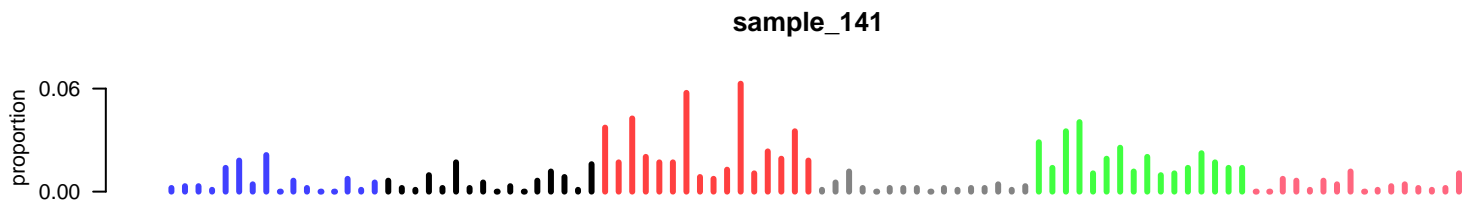
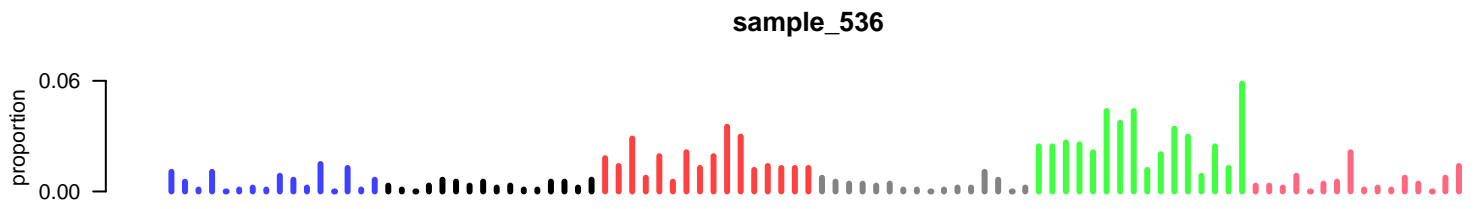
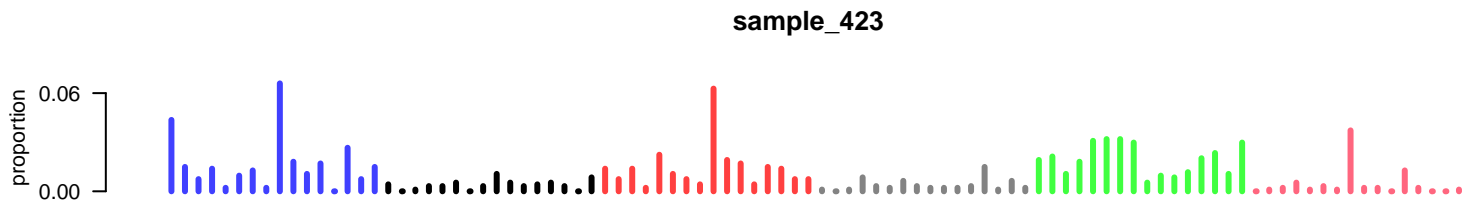
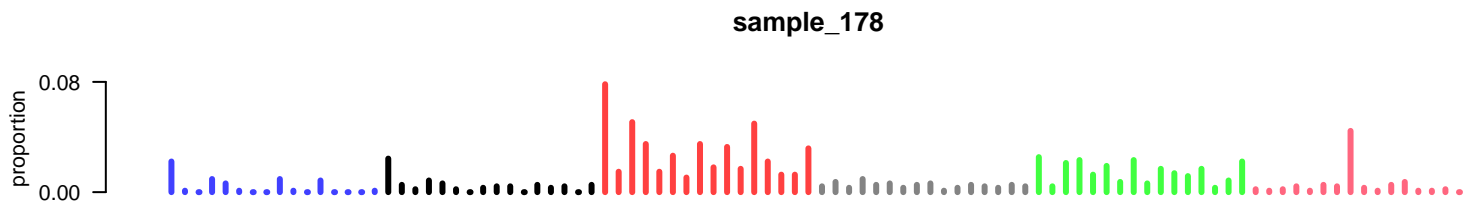
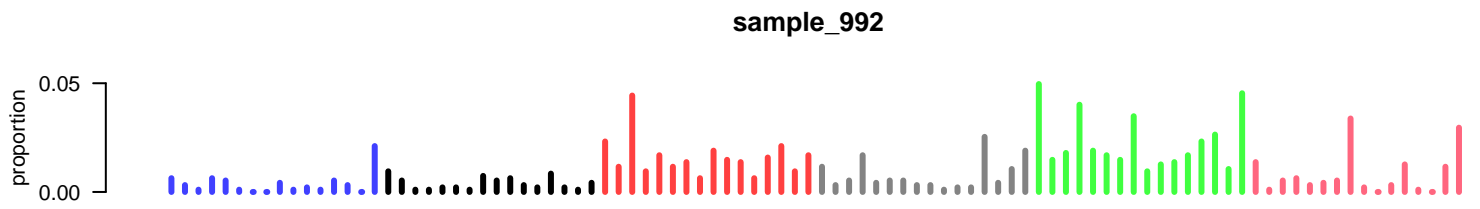
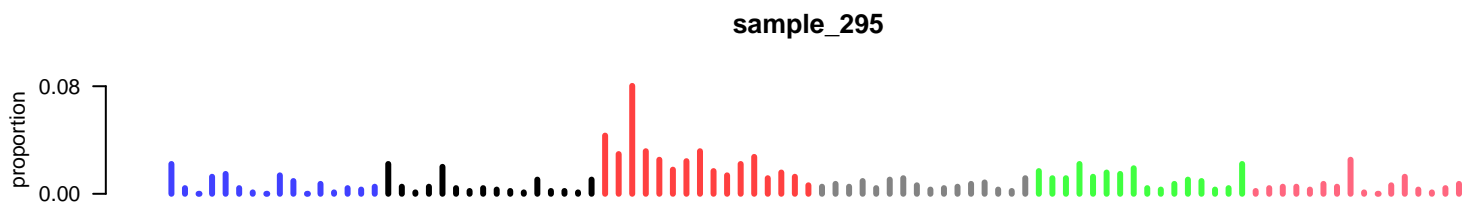
sample_324



sample_878







sample_376



sample_639



sample_103



sample_241



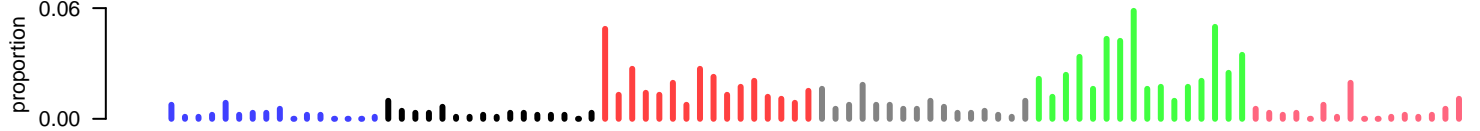
sample_782



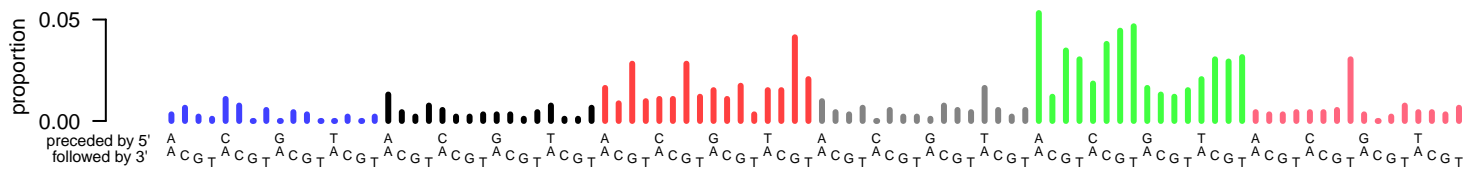
sample_961



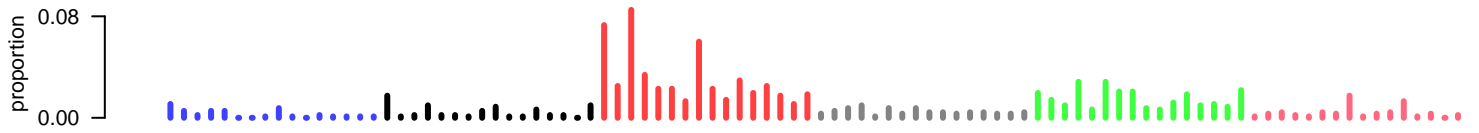
sample_116



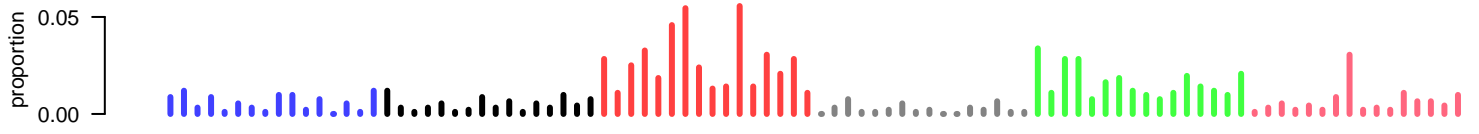
sample_795



sample_456



sample_722



sample_30



sample_946



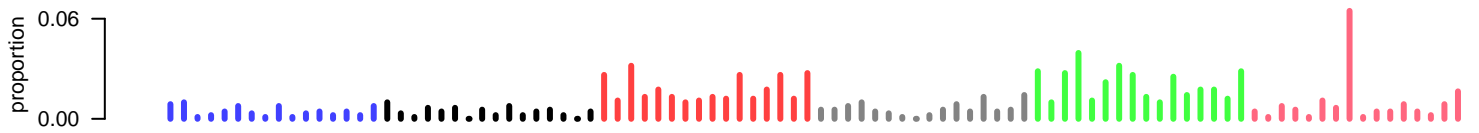
sample_408



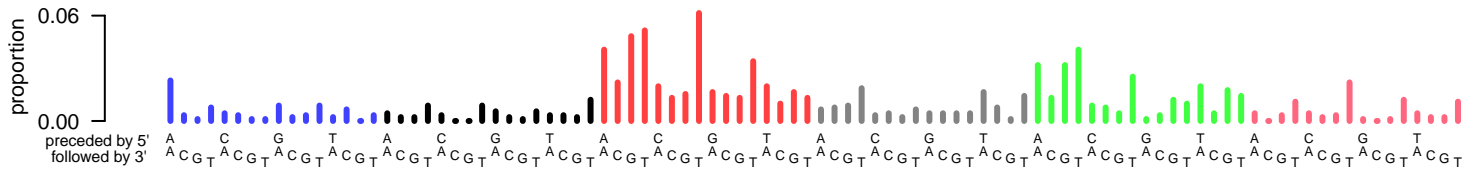
sample_190



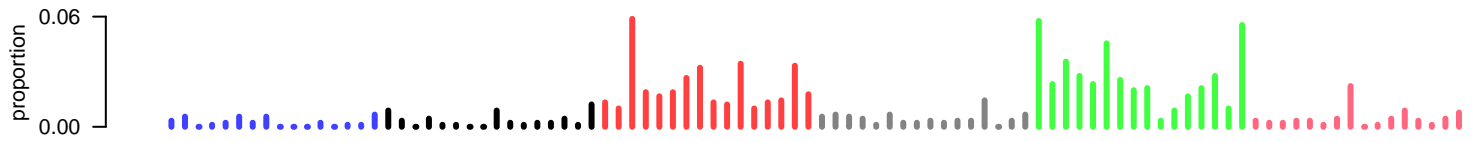
sample_909



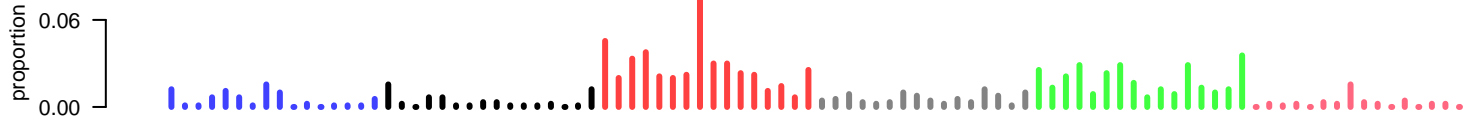
sample_107



sample_813



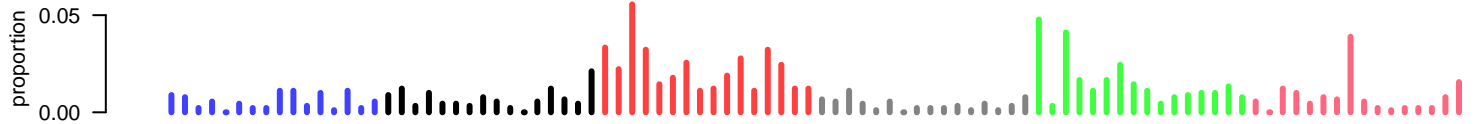
sample_505



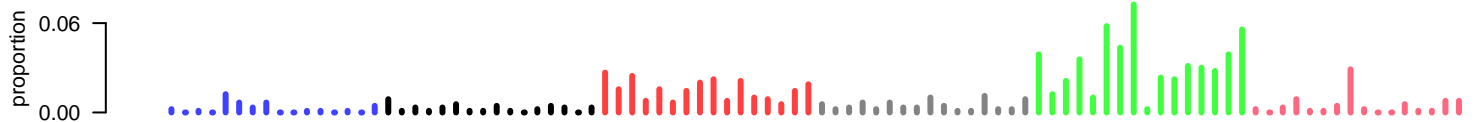
sample_245



sample_941



sample_155



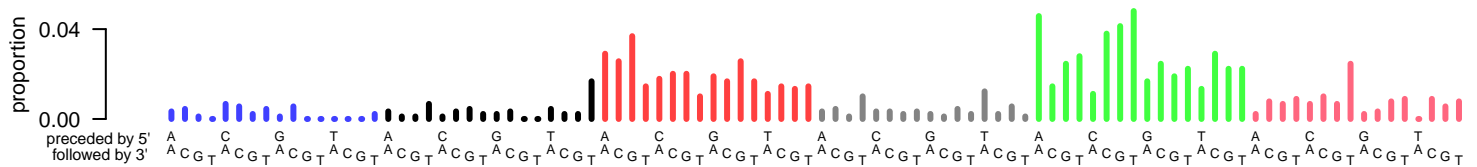
sample_283



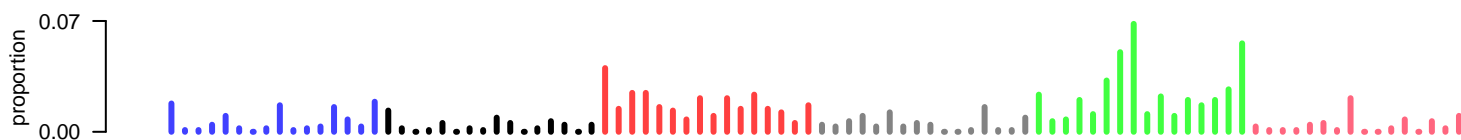
sample_344



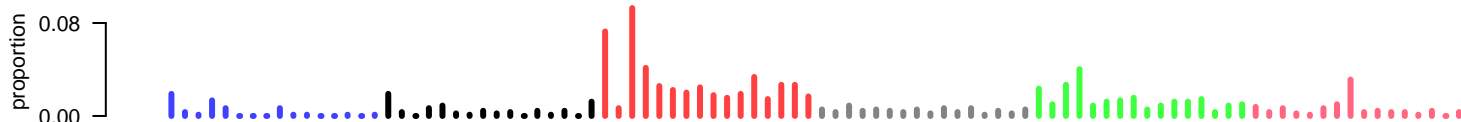
sample_580



sample_948



sample_68



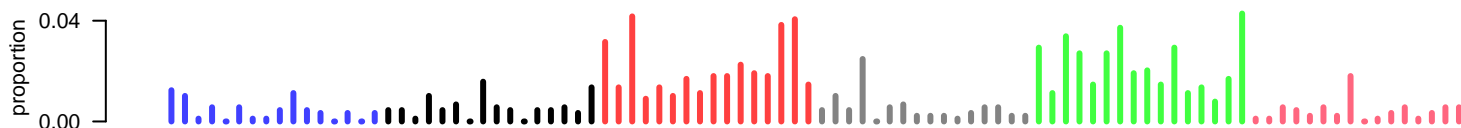
sample_715



sample_181



sample_975



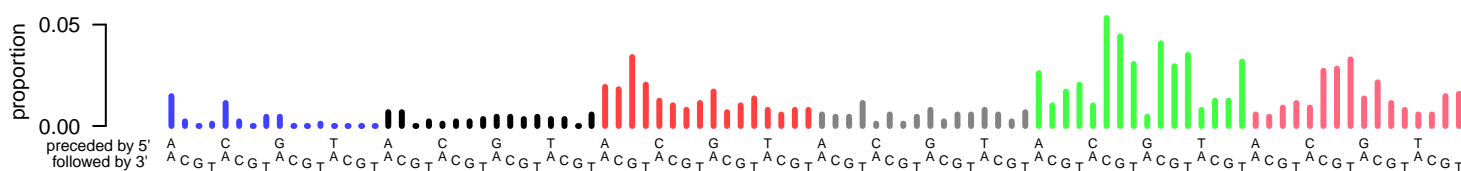
sample_718



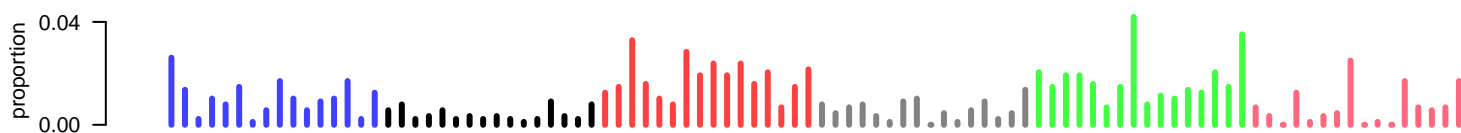
sample_802



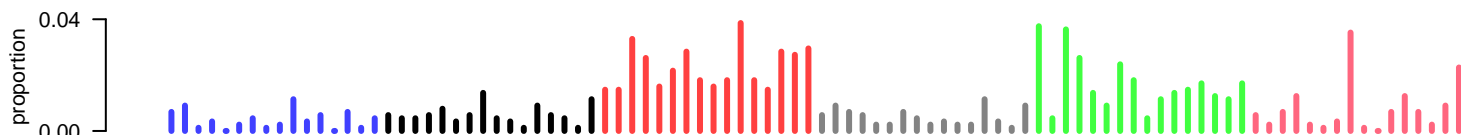
sample_512



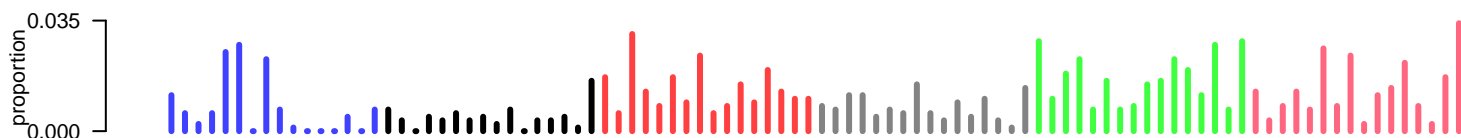
sample_417



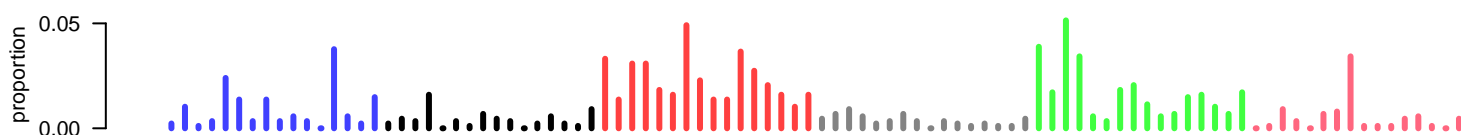
sample_658



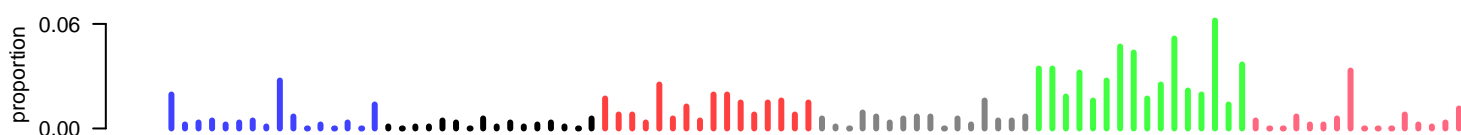
sample_112



sample_401



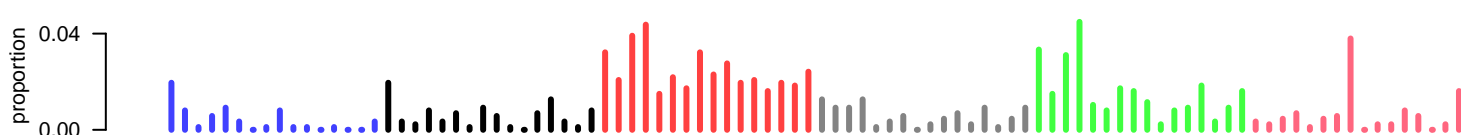
sample_403



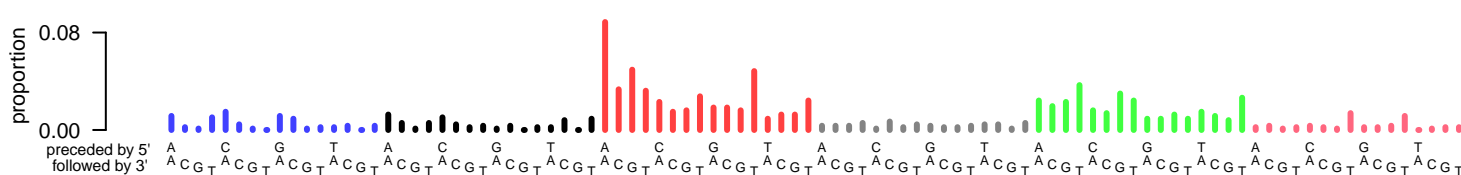
sample_587



sample_349



sample_951



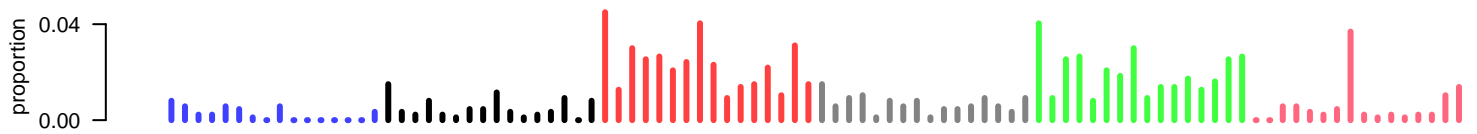
sample_323



sample_360



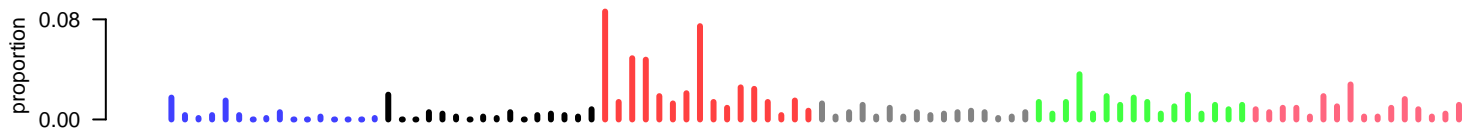
sample_640



sample_434



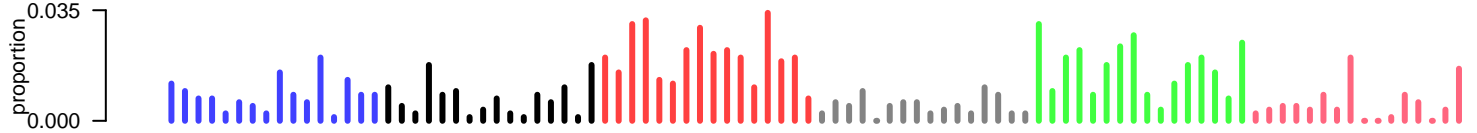
sample_494



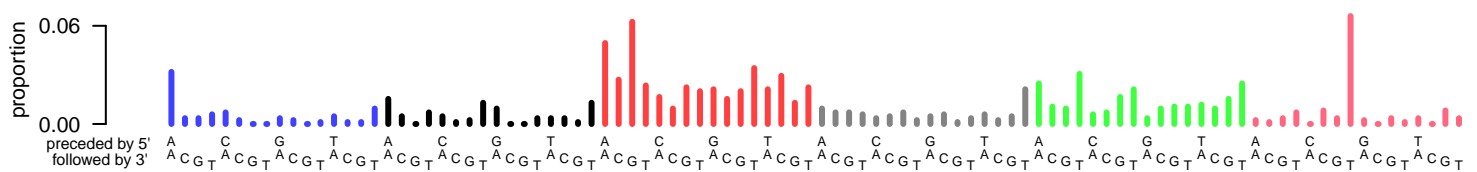
sample_573



sample_590



sample_825



sample_51



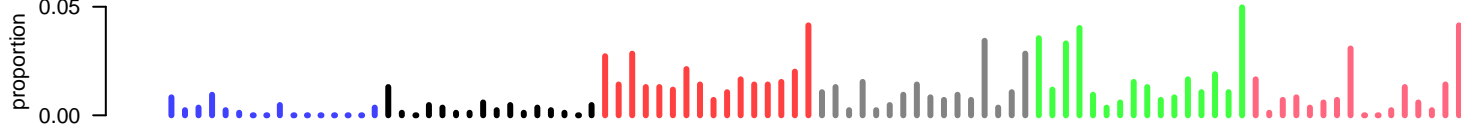
sample_631



sample_814



sample_691



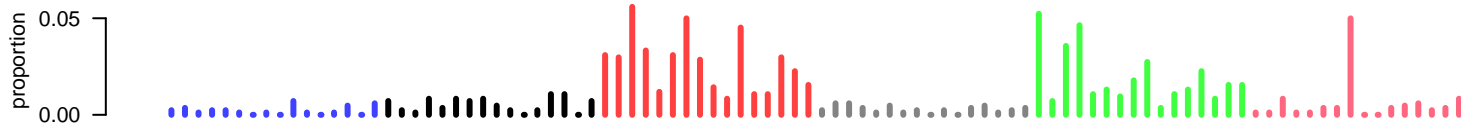
sample_862



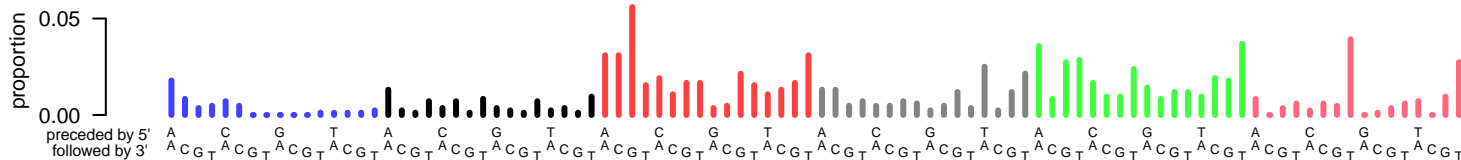
sample_352



sample_932



sample_459



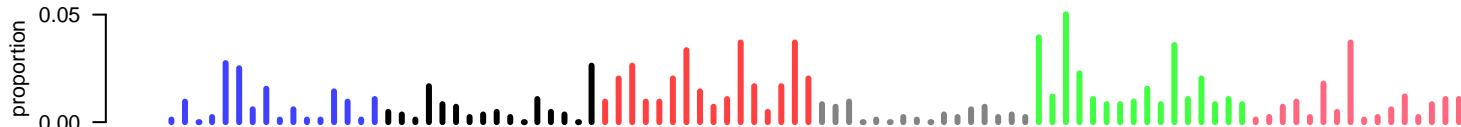
sample_564



sample_666



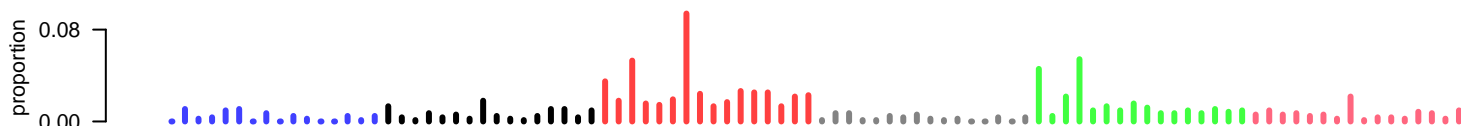
sample_168



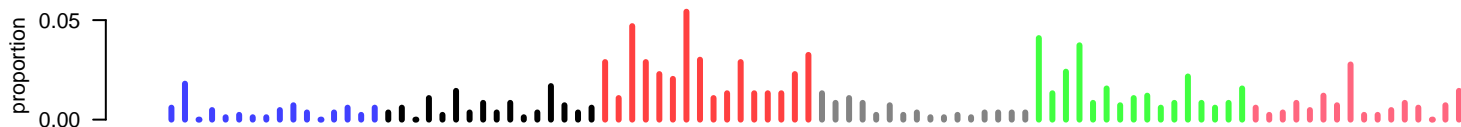
sample_43



sample_205



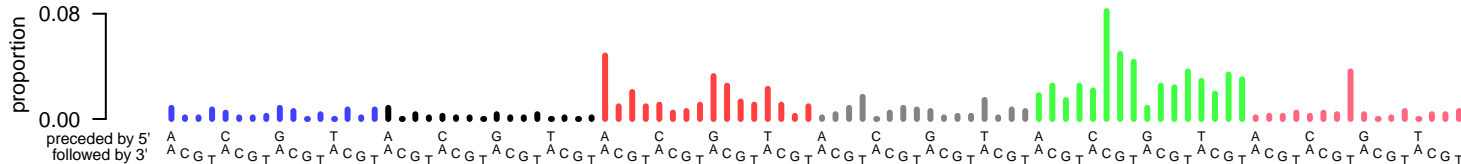
sample_52



sample_660



sample_737



sample_879



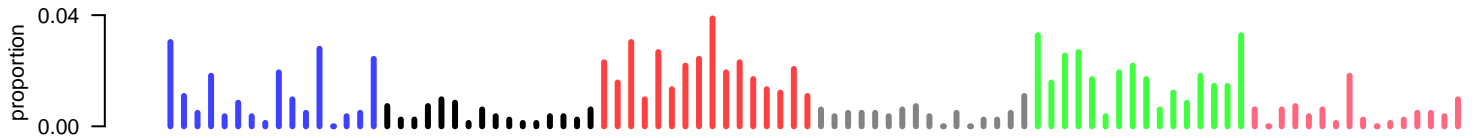
sample_373



sample_830



sample_528



sample_558



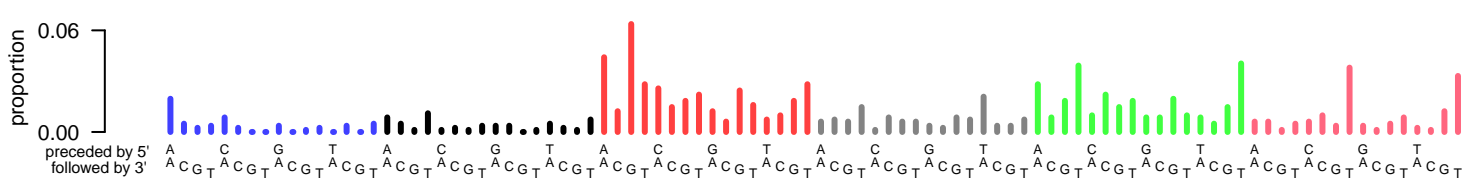
sample_127



sample_248



sample_880



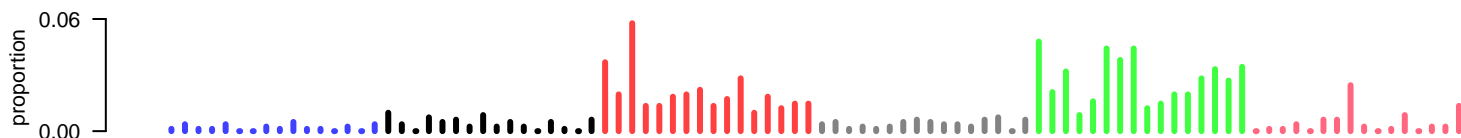
sample_630



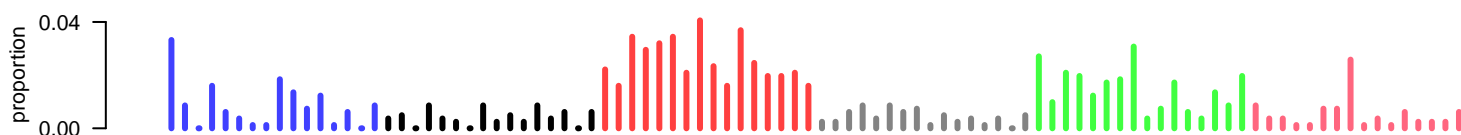
sample_781



sample_385



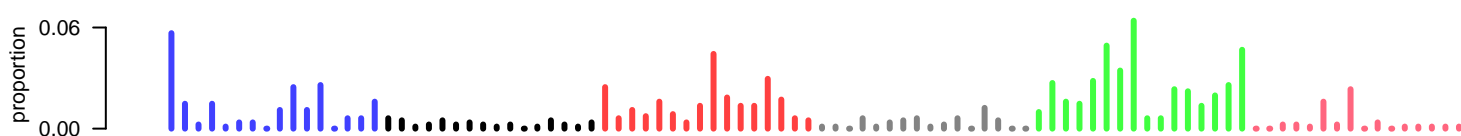
sample_461



sample_911



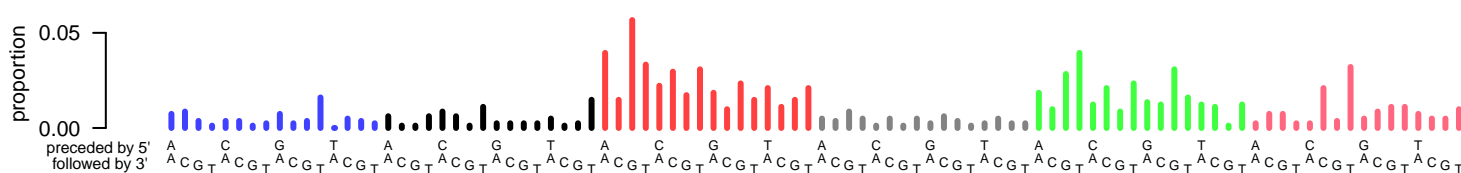
sample_18



sample_410



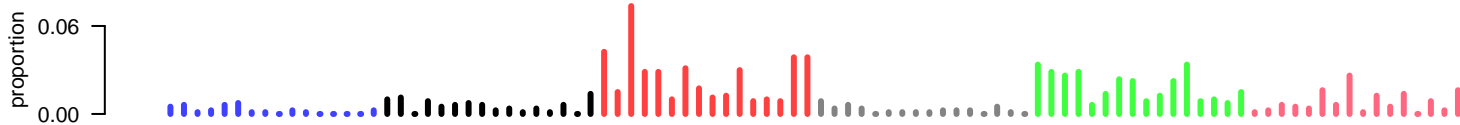
sample_8



sample_609



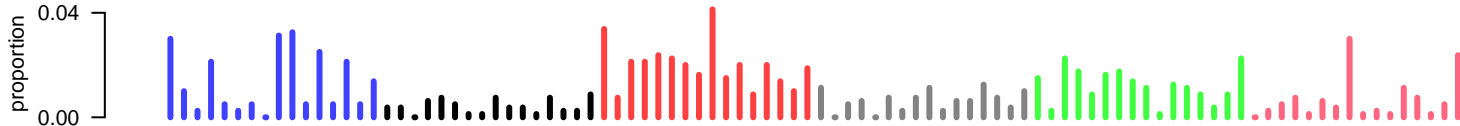
sample_433



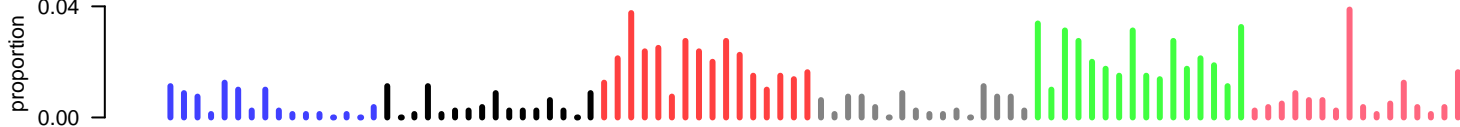
sample_169



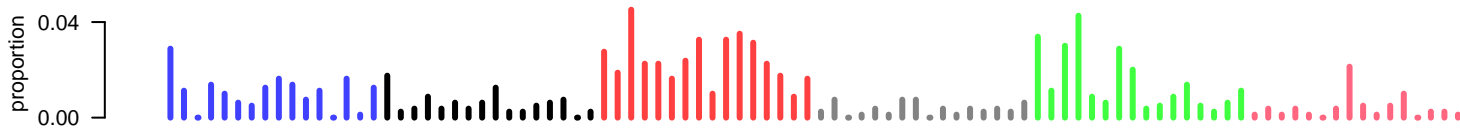
sample_97



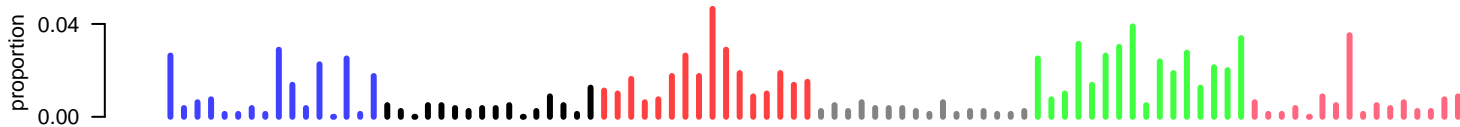
sample_282



sample_422



sample_390



sample_508



preceded by 5'
followed by 3'

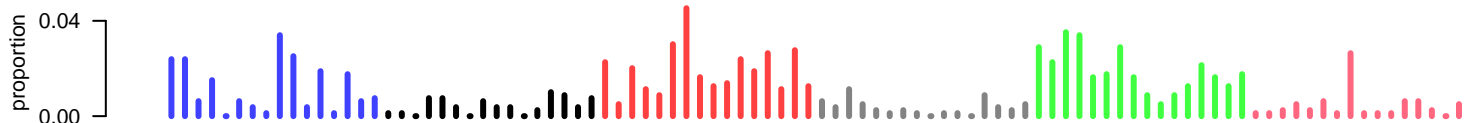
sample_645



sample_171



sample_765



sample_134



sample_625



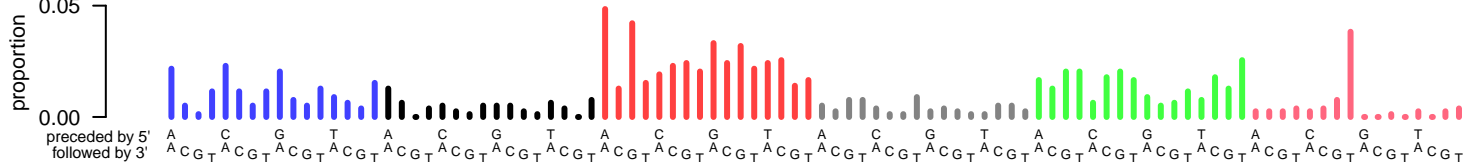
sample_565



sample_534



sample_584



sample_700



sample_679



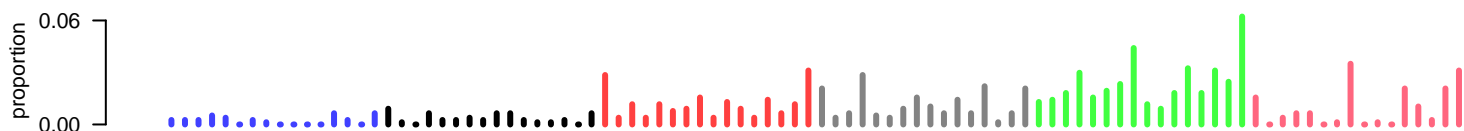
sample_192



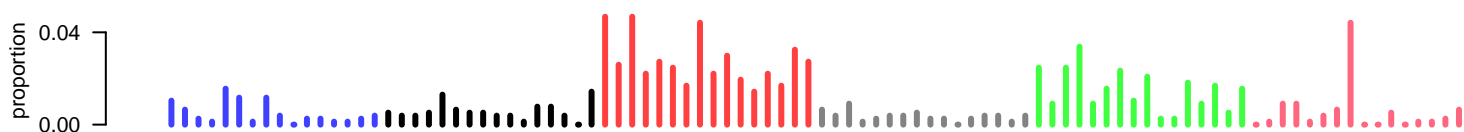
sample_309



sample_788



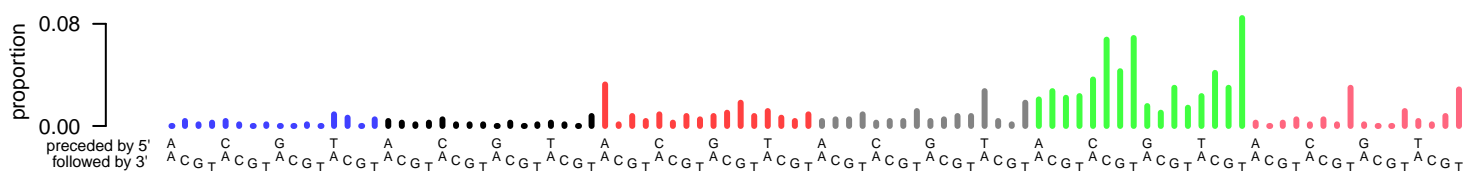
sample_523

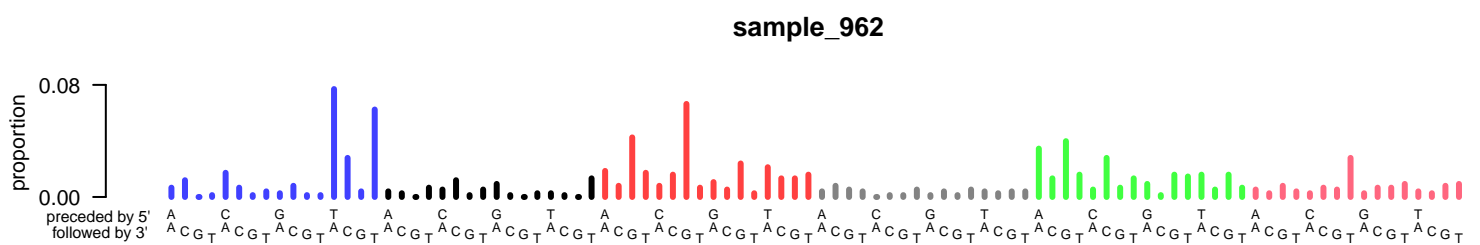
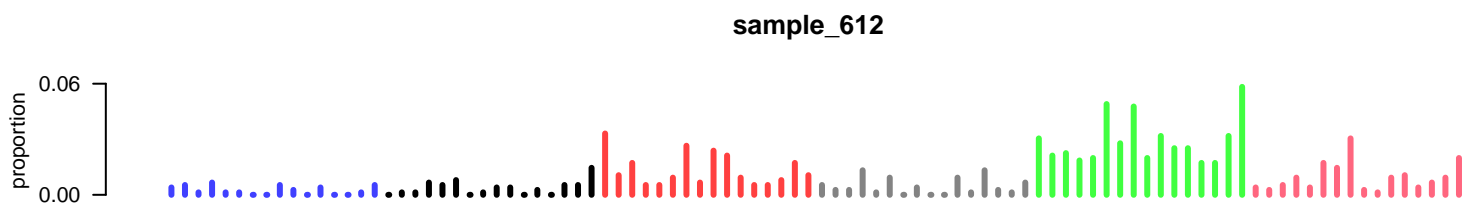
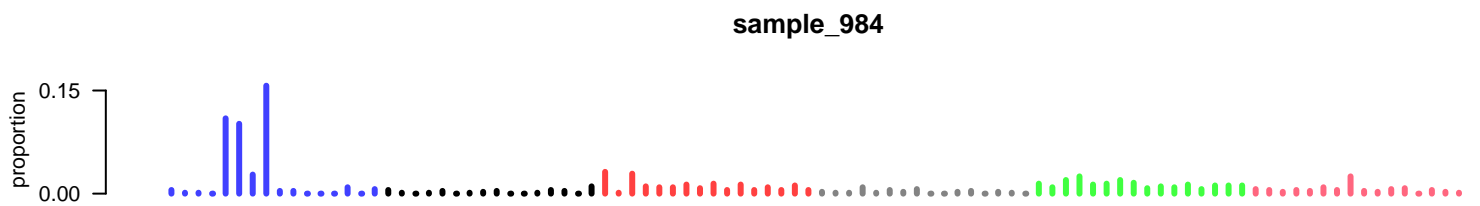
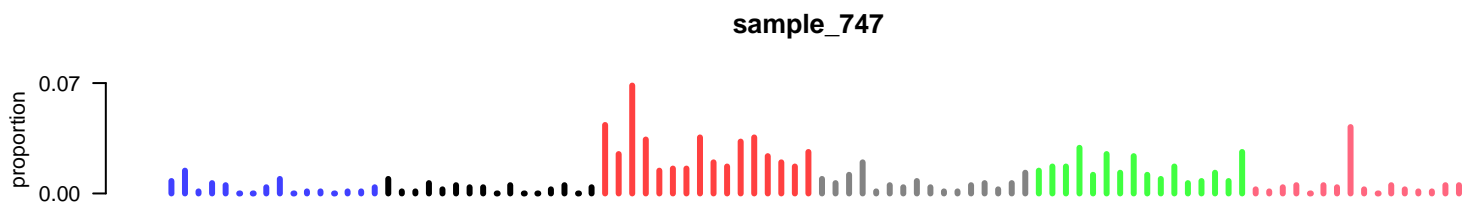
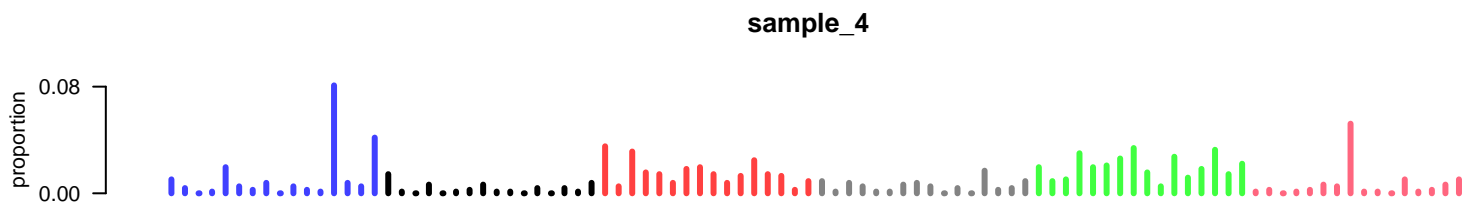
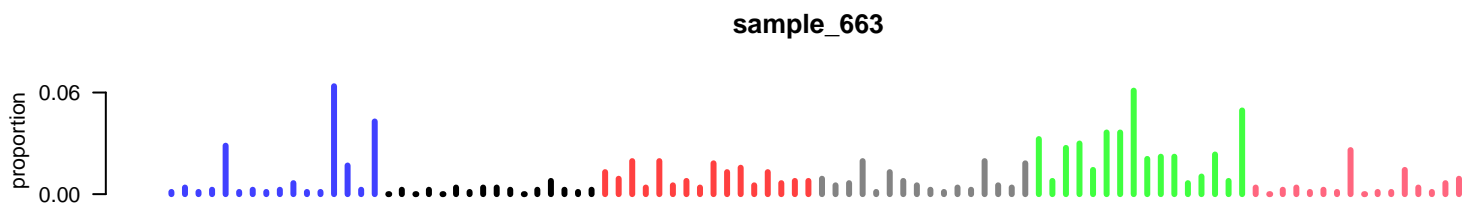
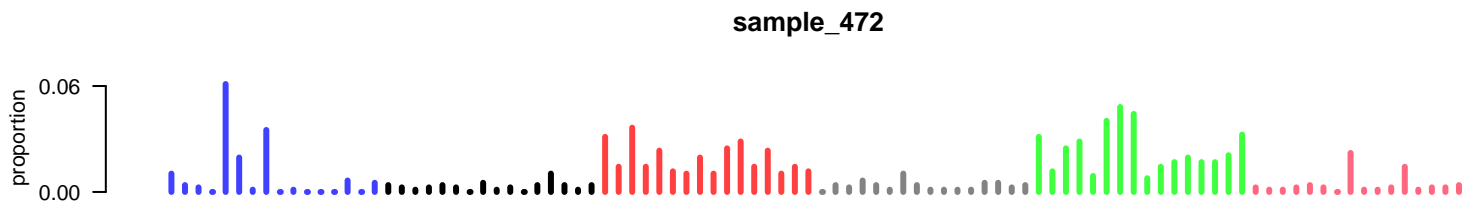
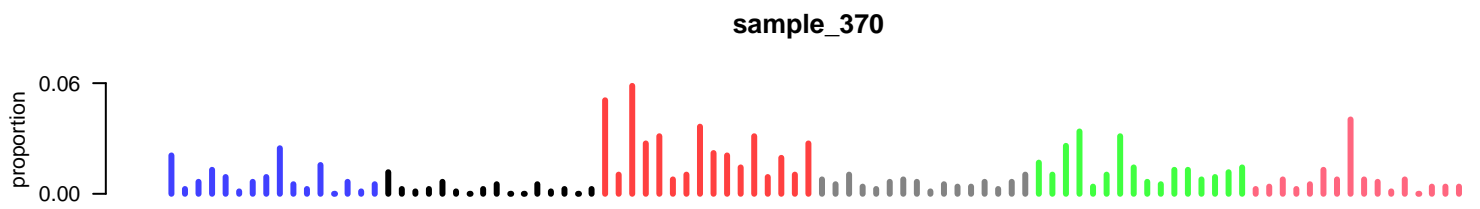


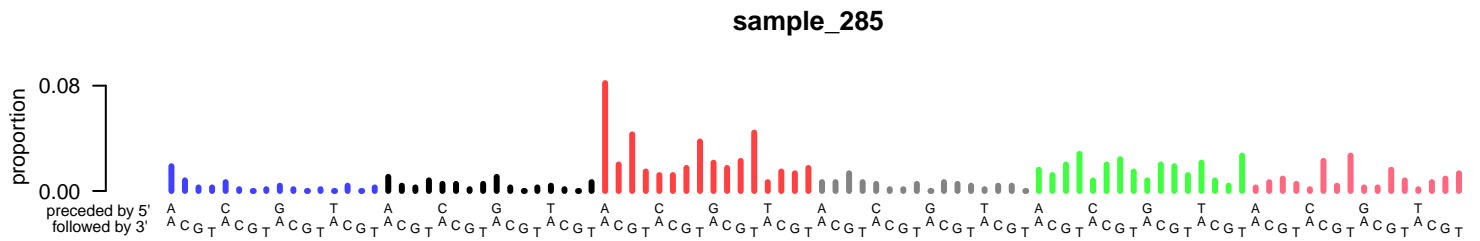
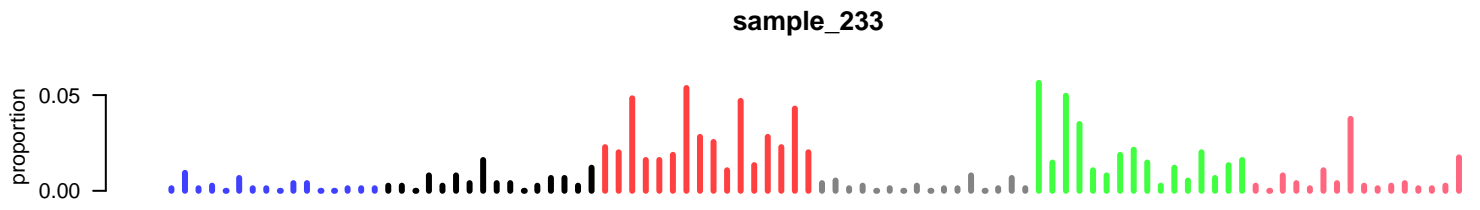
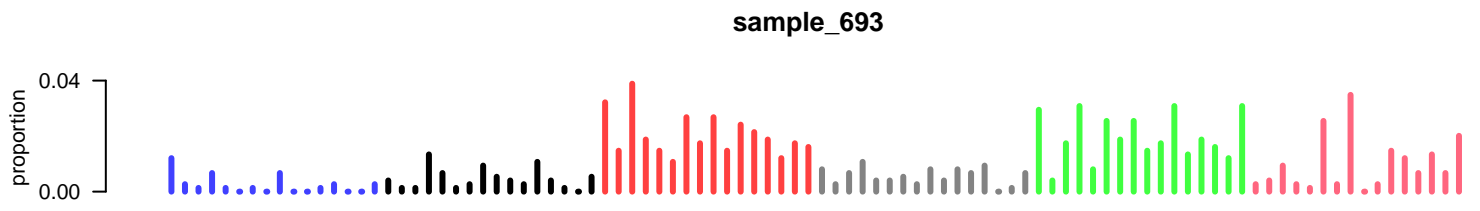
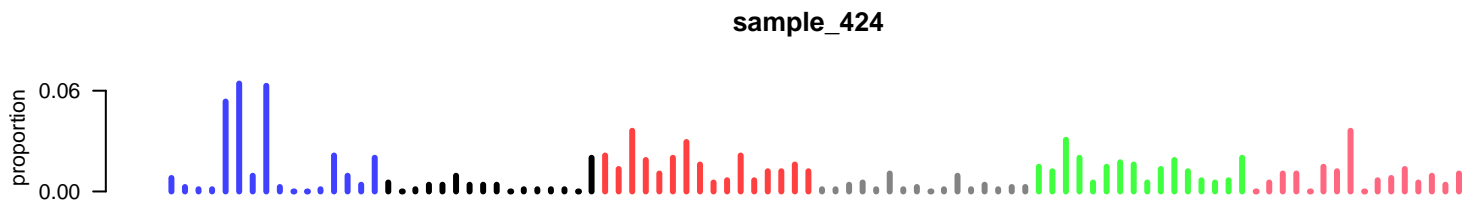
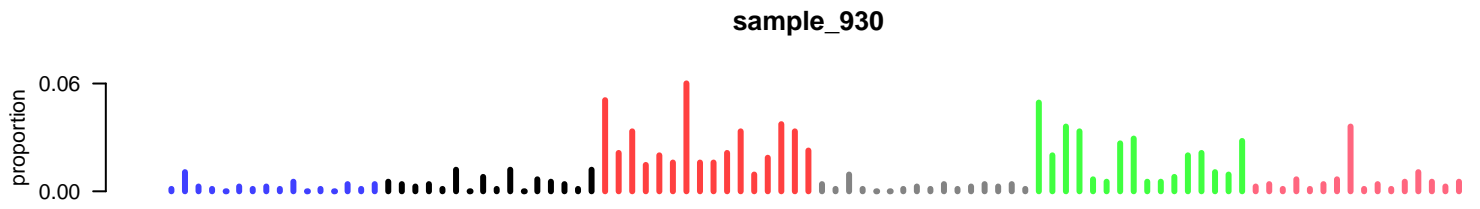
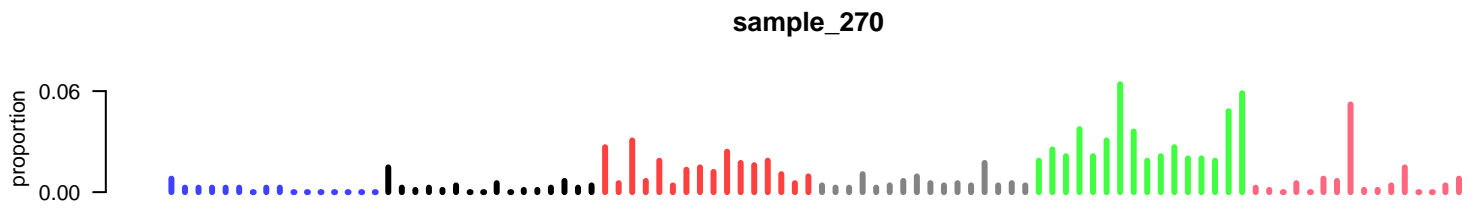
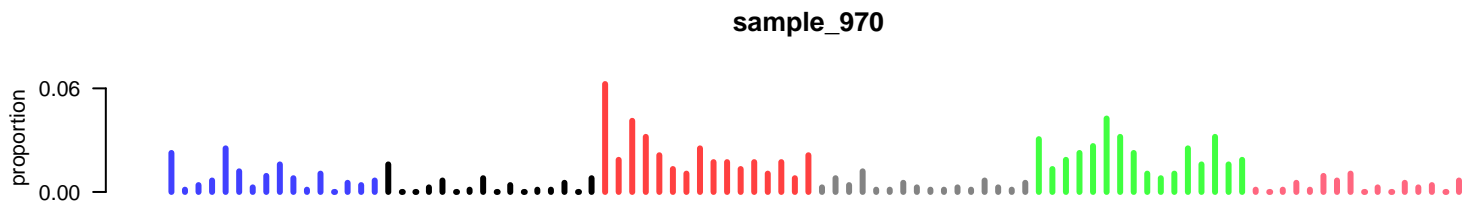
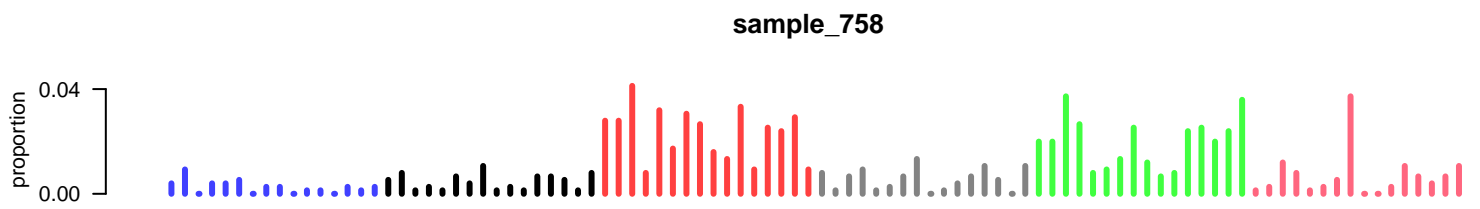
sample_903



sample_146







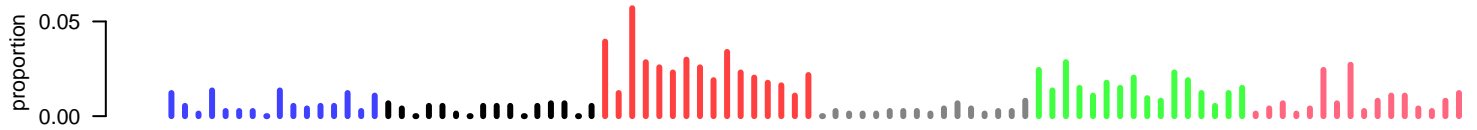
sample_705



sample_762



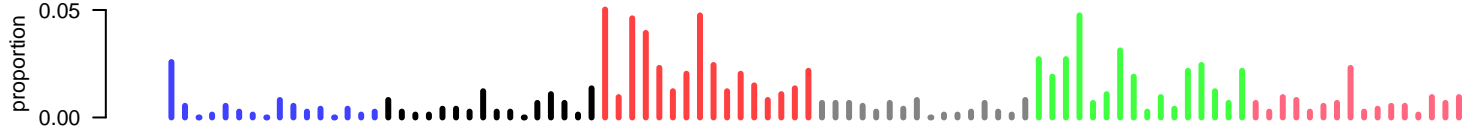
sample_420



sample_582



sample_728



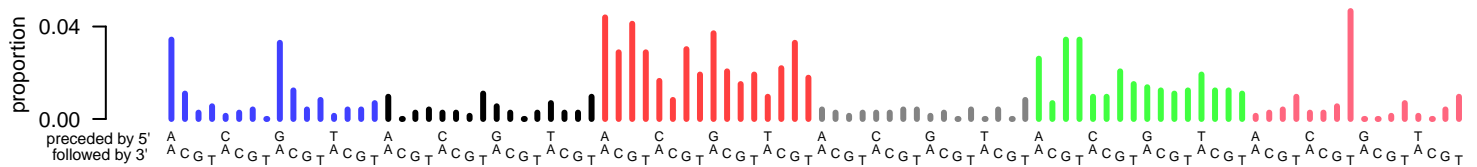
sample_642

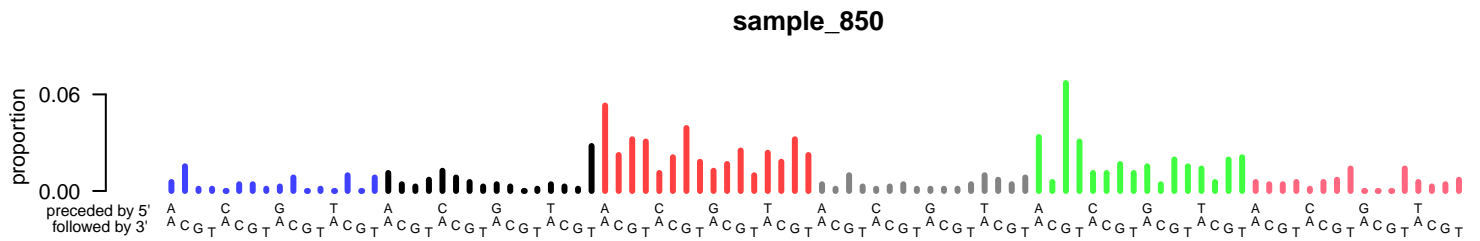
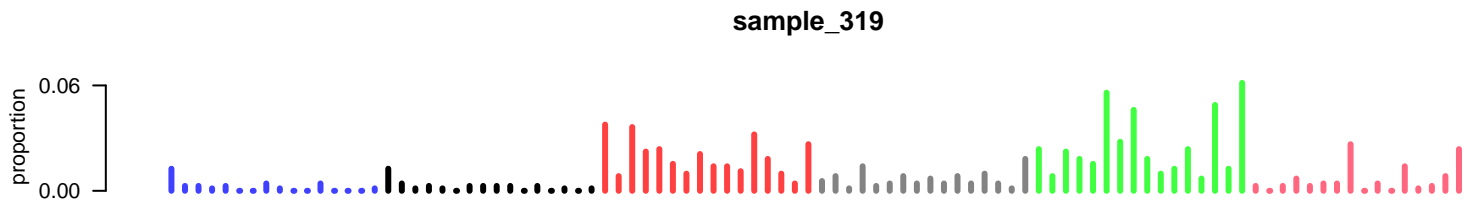
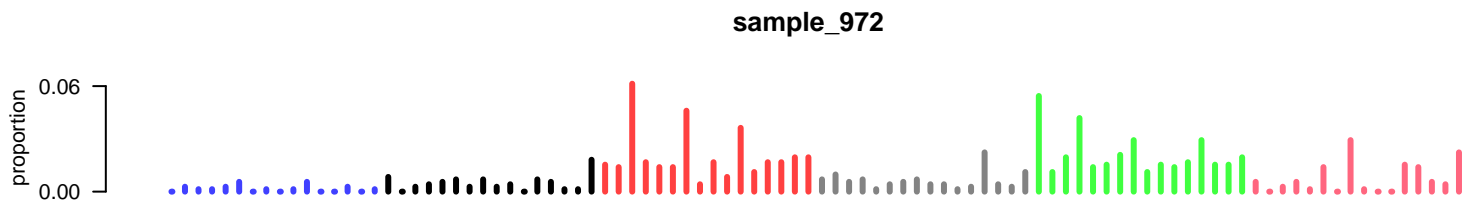
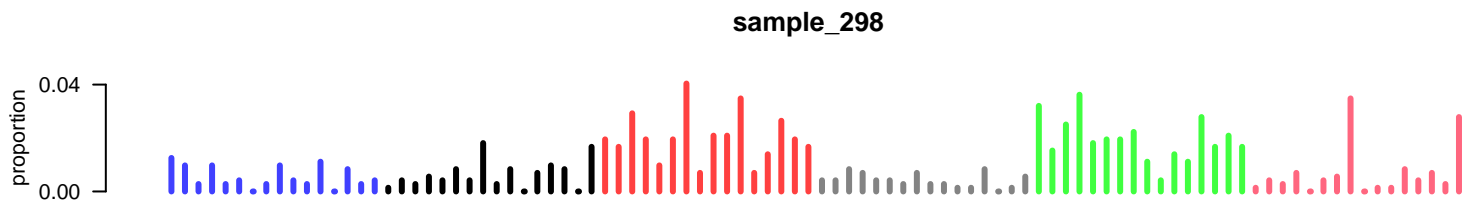
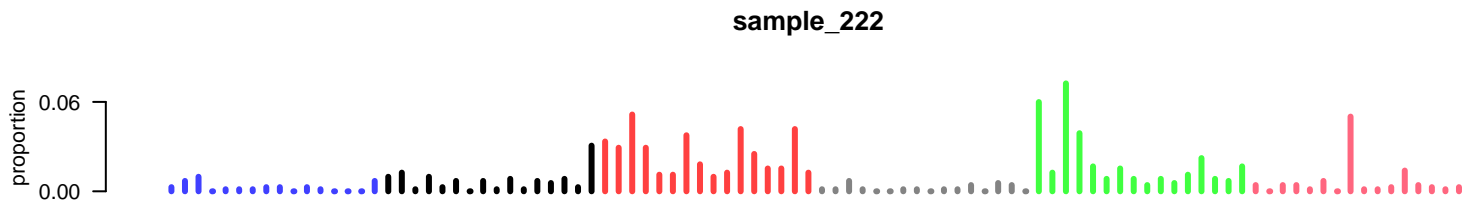
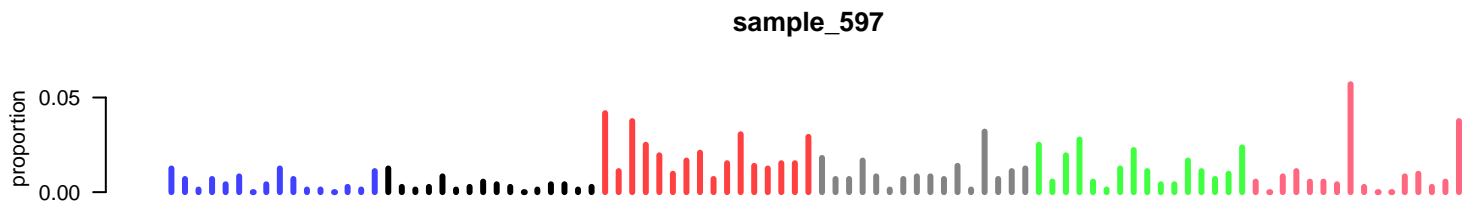
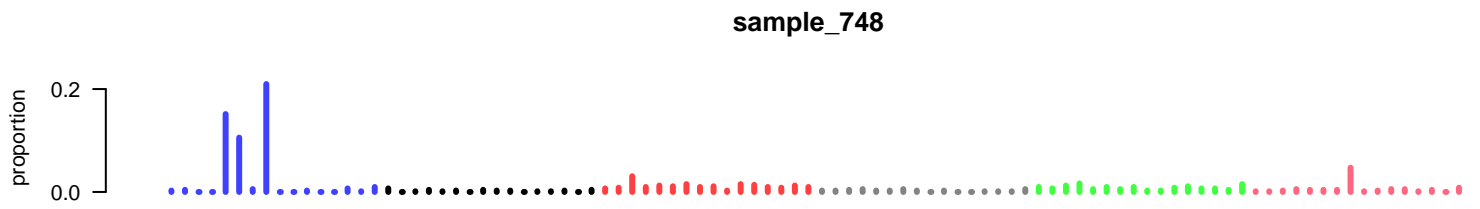
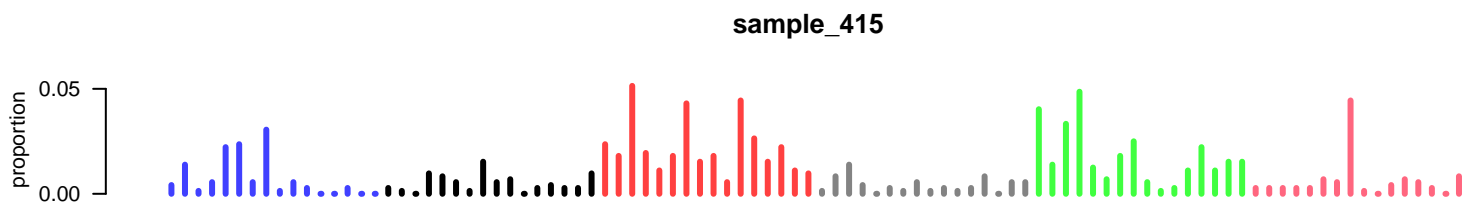


sample_364

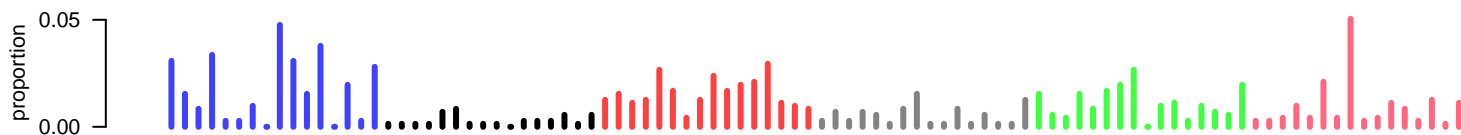


sample_35





sample_475



sample_687



sample_939



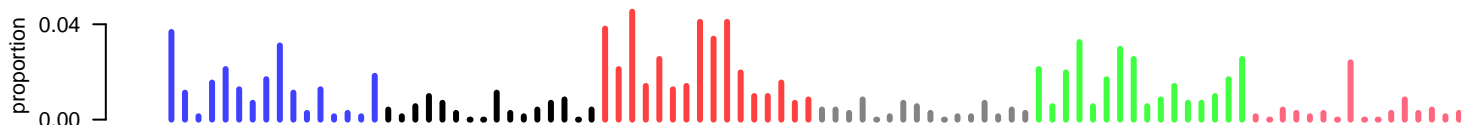
sample_94



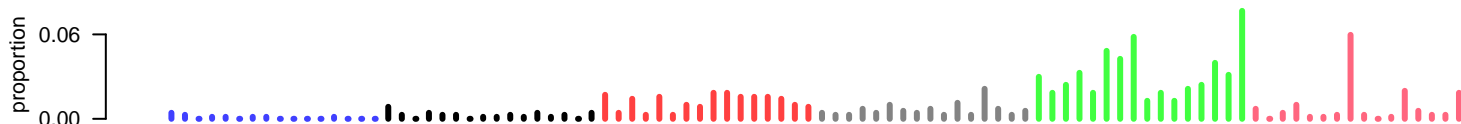
sample_121



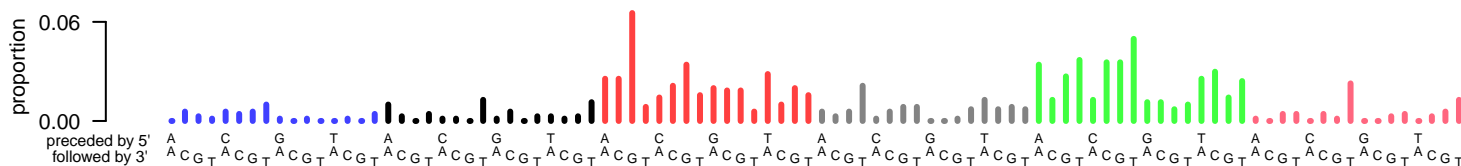
sample_777



sample_429



sample_797



sample_89



sample_656



sample_391



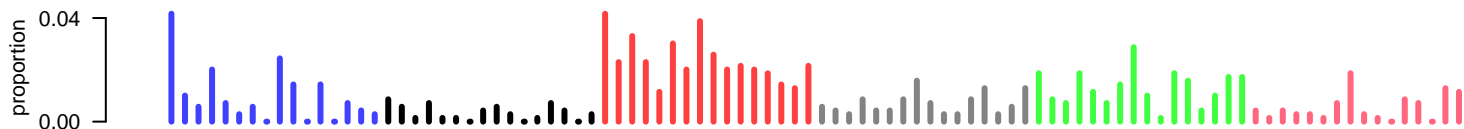
sample_289



sample_920



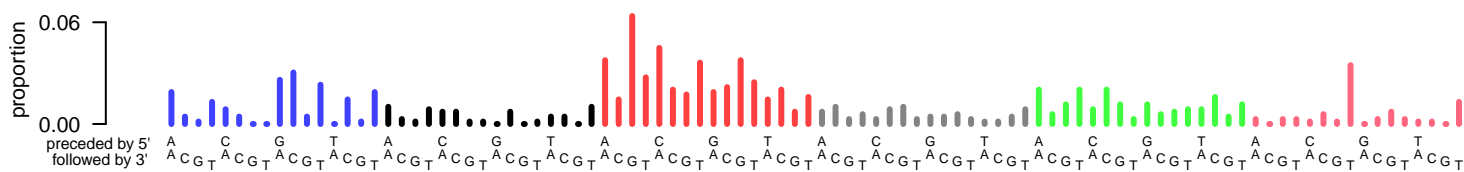
sample_831



sample_695



sample_454



sample_918



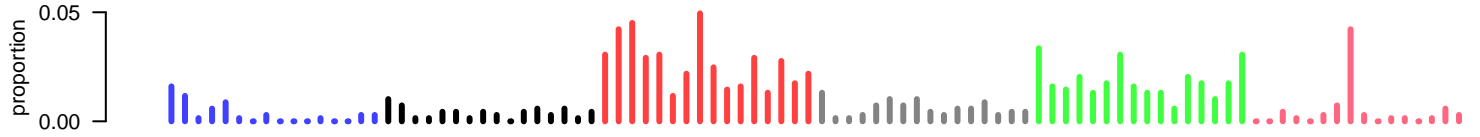
sample_702



sample_394



sample_148



sample_290



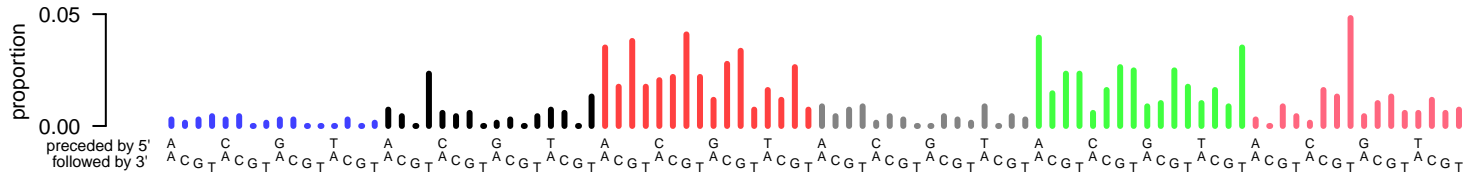
sample_952

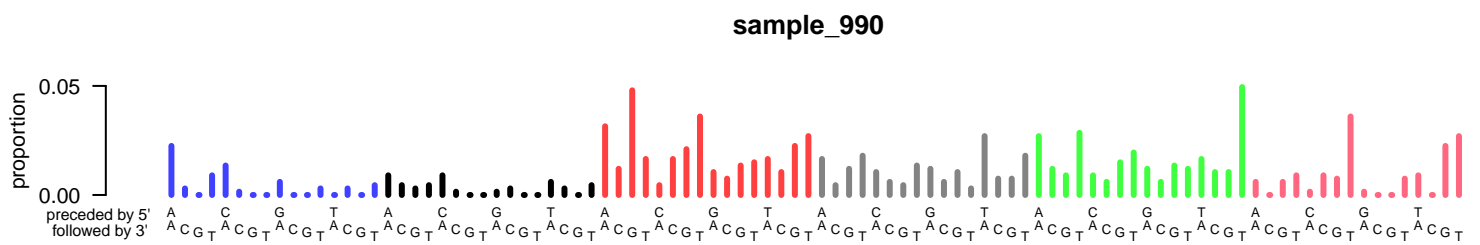
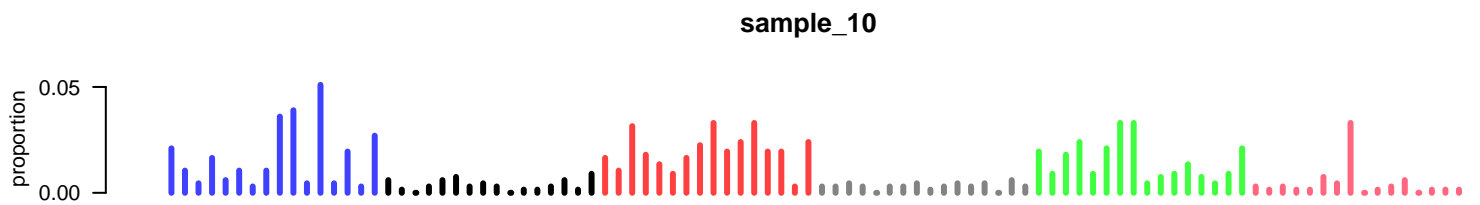
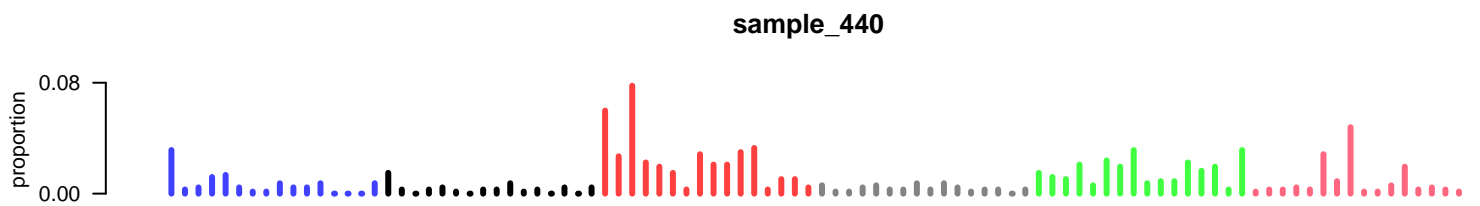
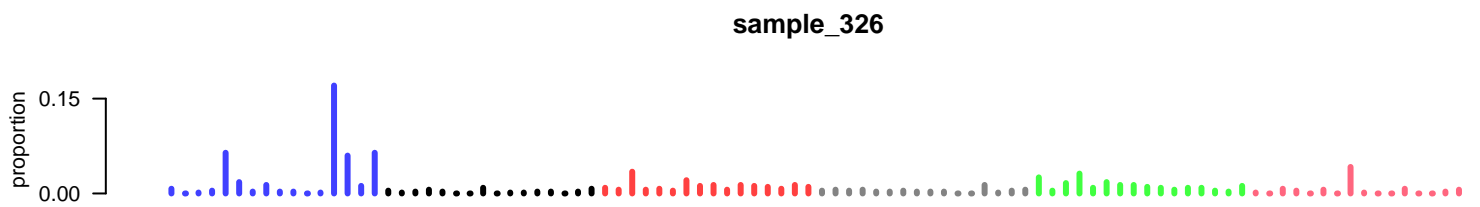
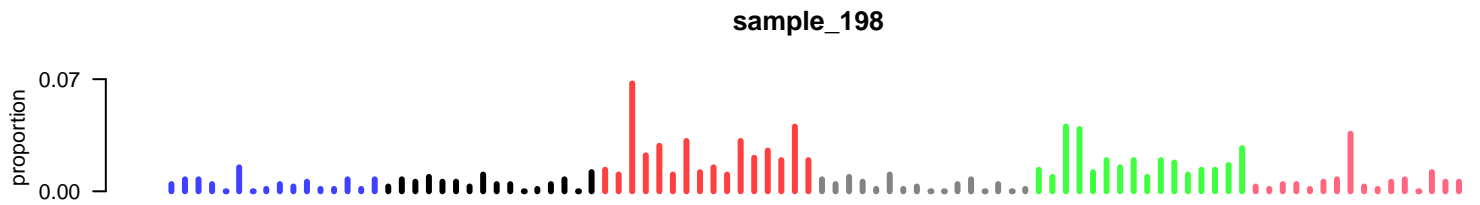
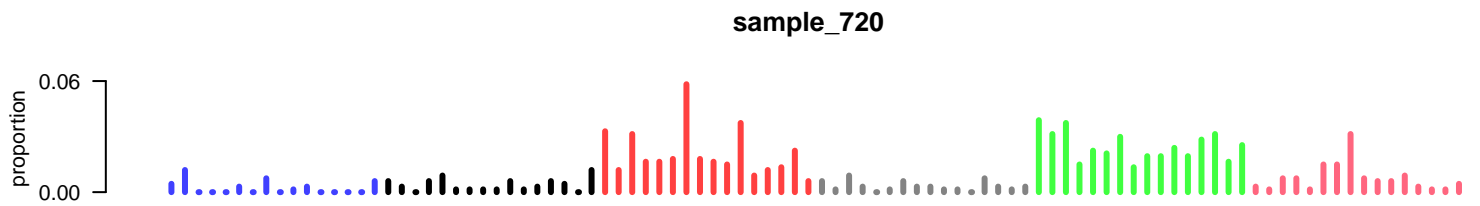
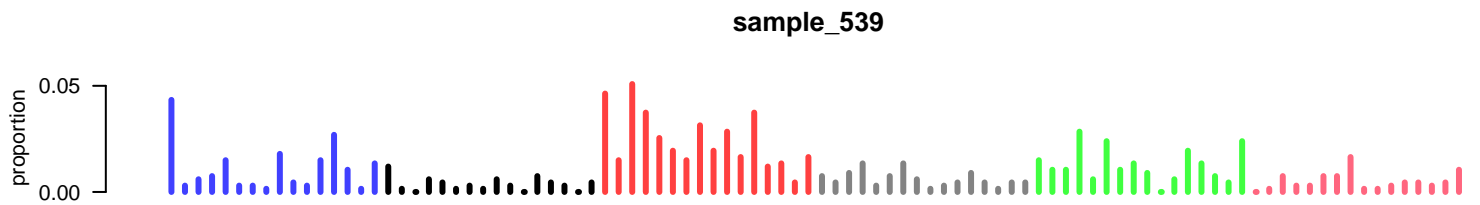
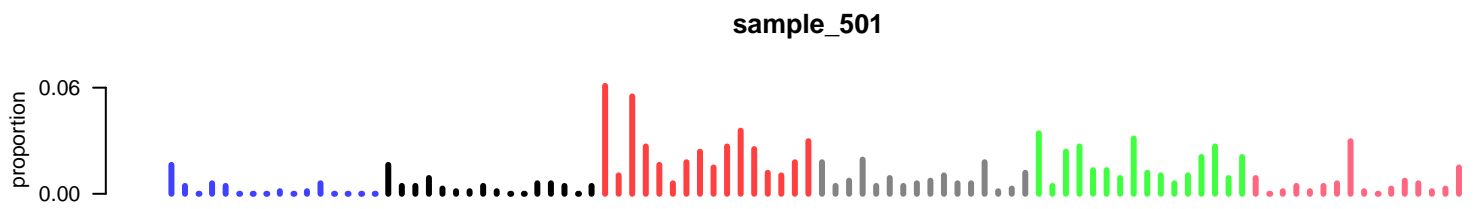


sample_150



sample_137





sample_273



sample_367



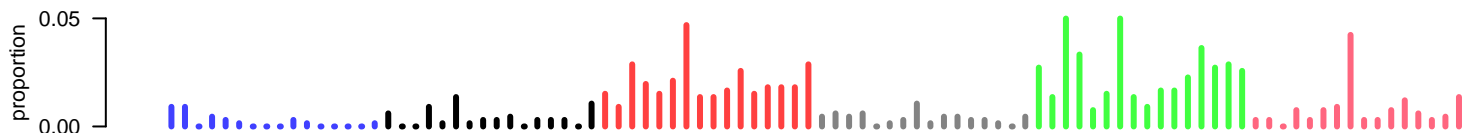
sample_741



sample_769



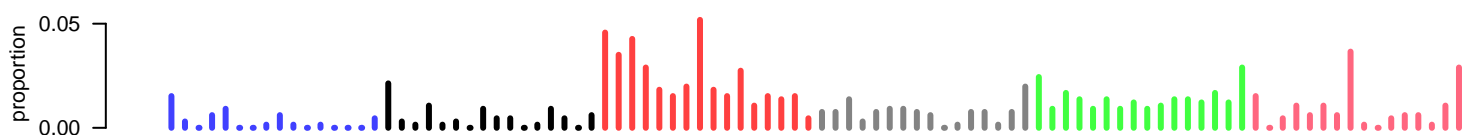
sample_950



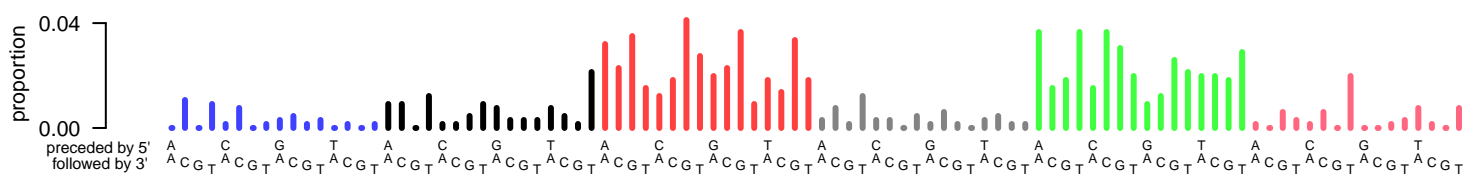
sample_572



sample_771



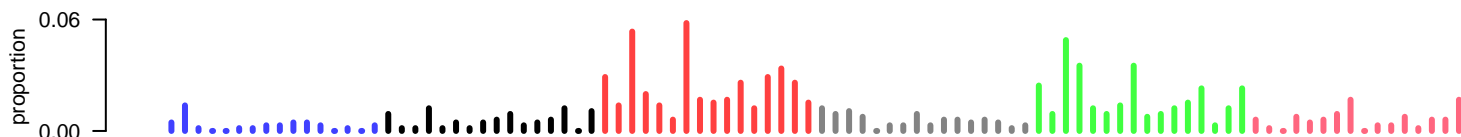
sample_853



sample_724



sample_661



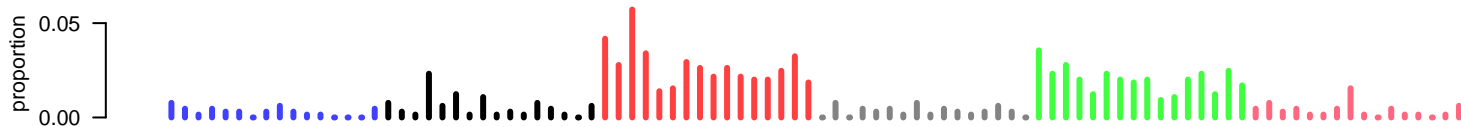
sample_543



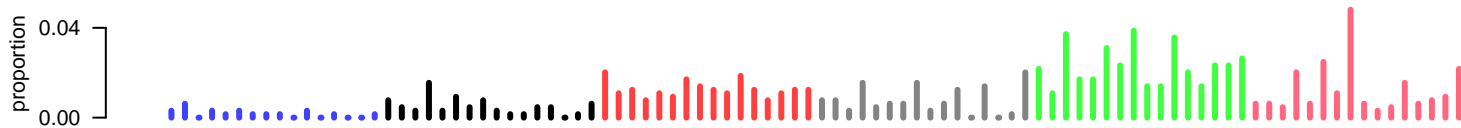
sample_923



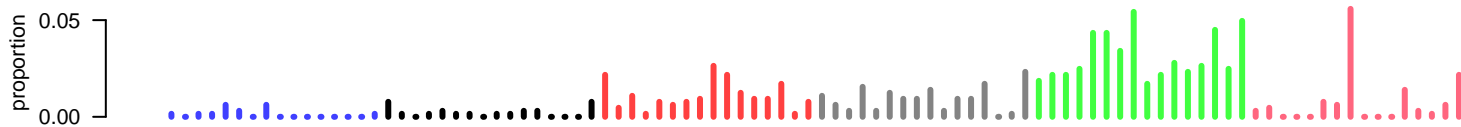
sample_92



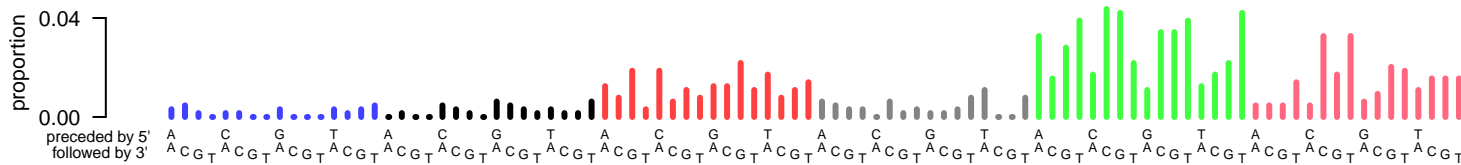
sample_585



sample_76



sample_176



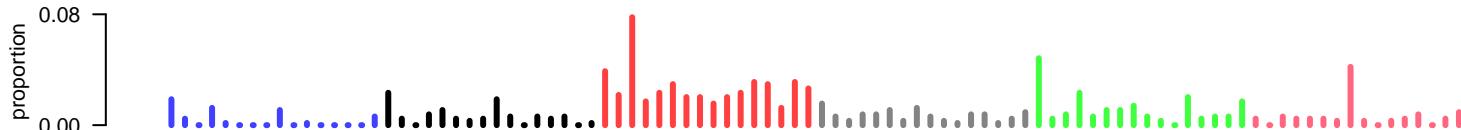
sample_197



sample_253



sample_311



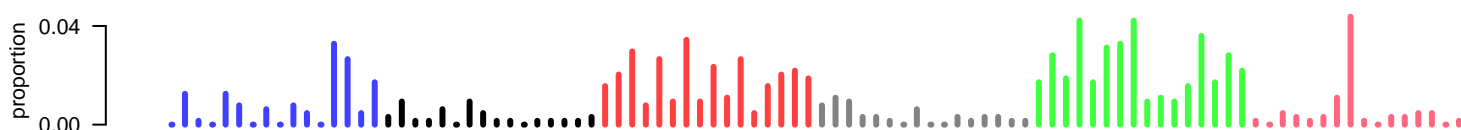
sample_893



sample_916



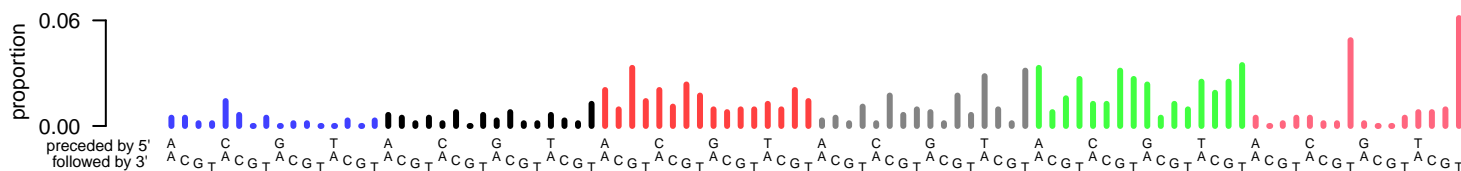
sample_942



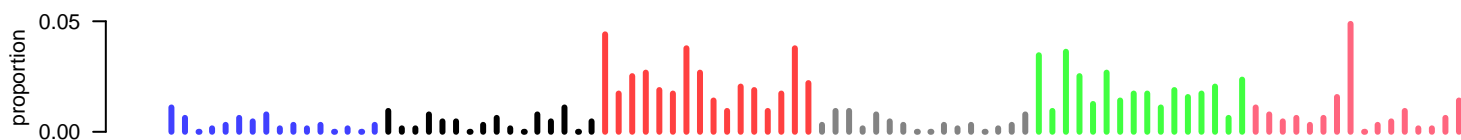
sample_847



sample_438



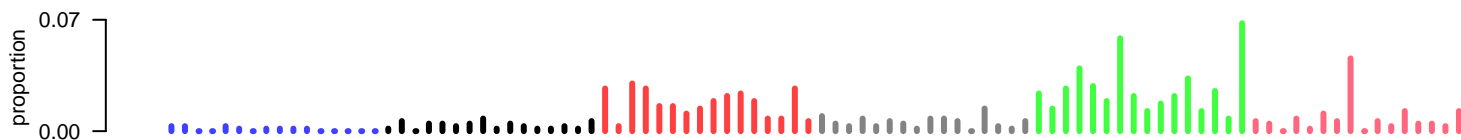
sample_516



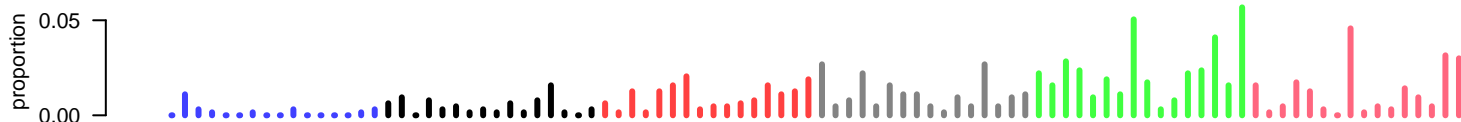
sample_348



sample_607



sample_98



sample_869



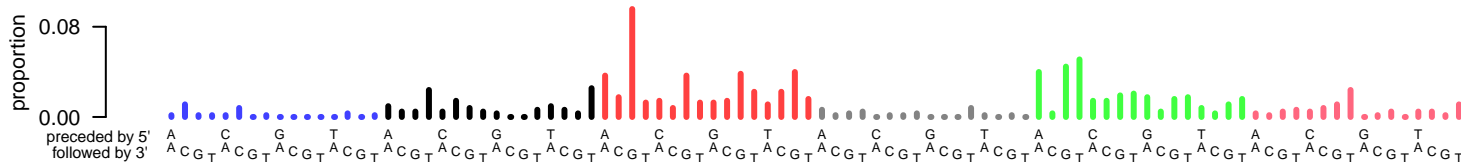
sample_636



sample_708



sample_991



sample_81



sample_297



sample_824



sample_208



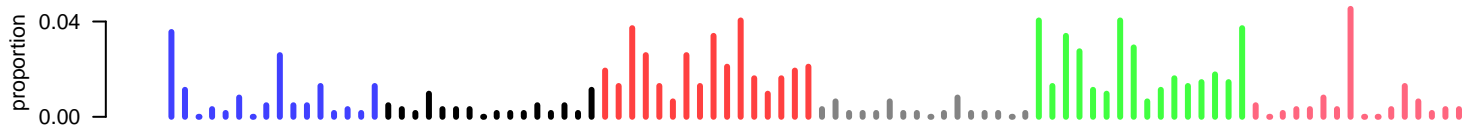
sample_470



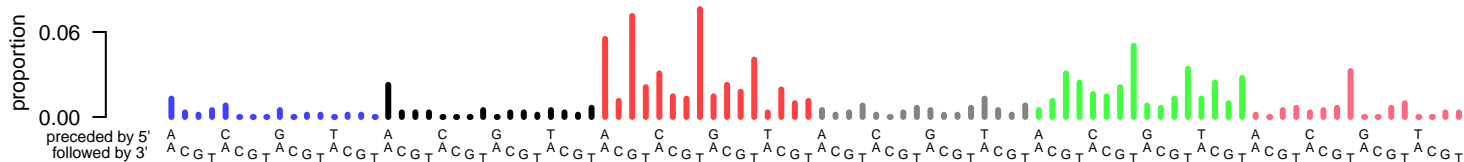
sample_50



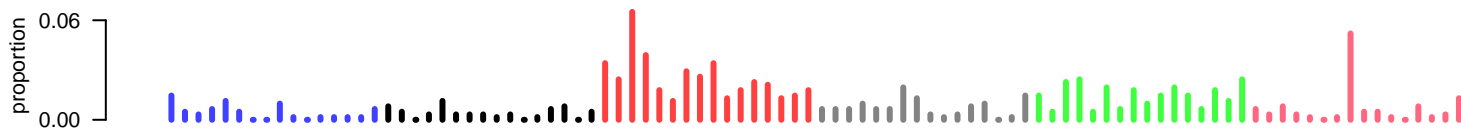
sample_421



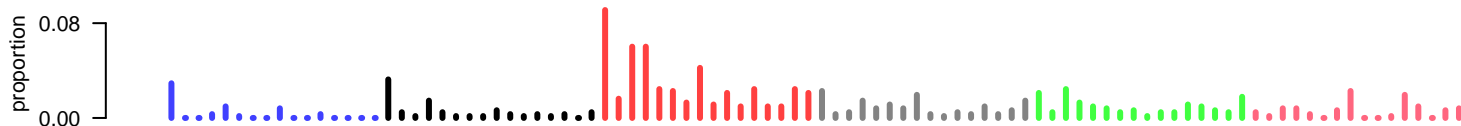
sample_754



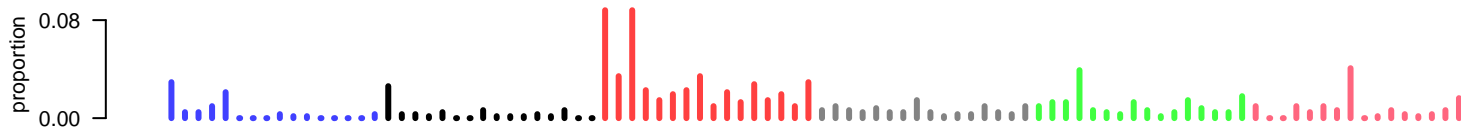
sample_810



sample_965



sample_32



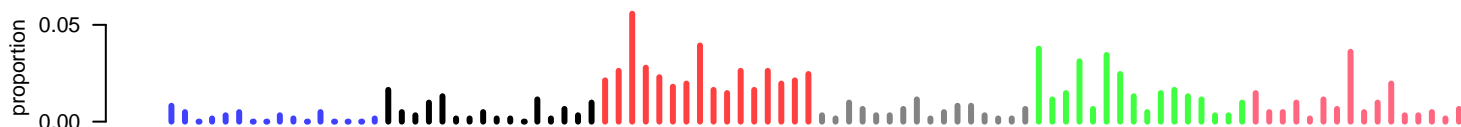
sample_696



sample_739



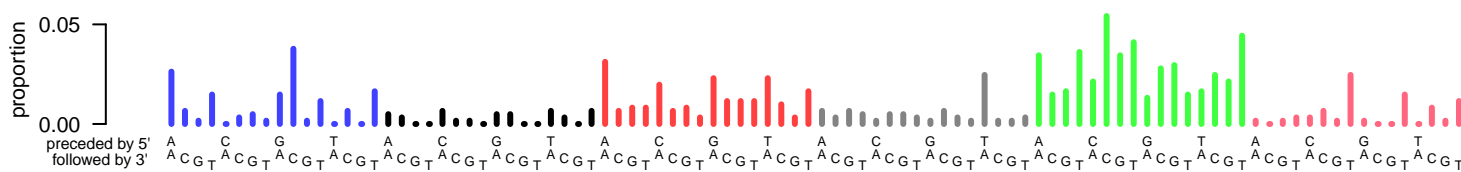
sample_764



sample_568



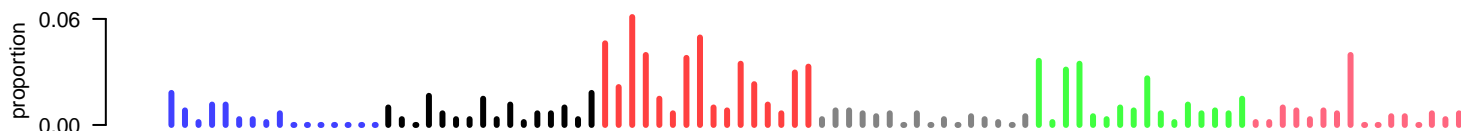
sample_570



sample_555



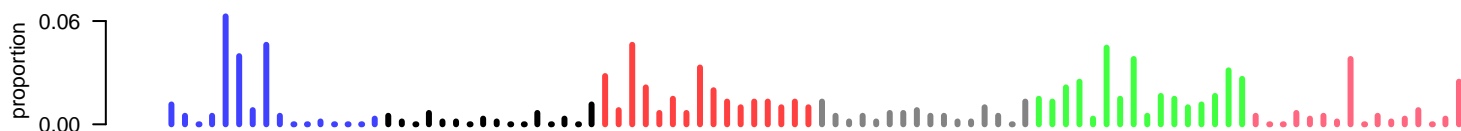
sample_659



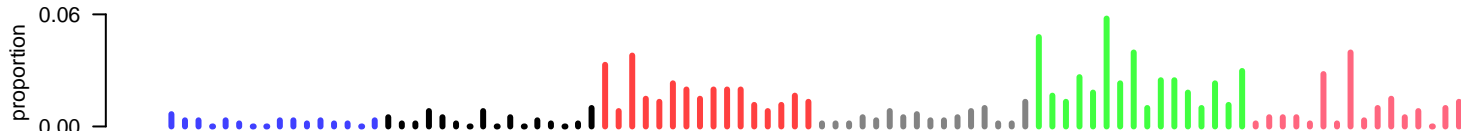
sample_83



sample_910



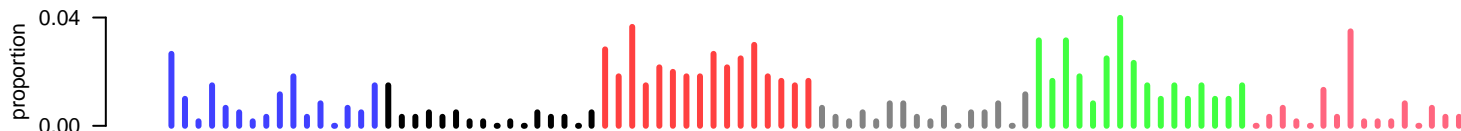
sample_963



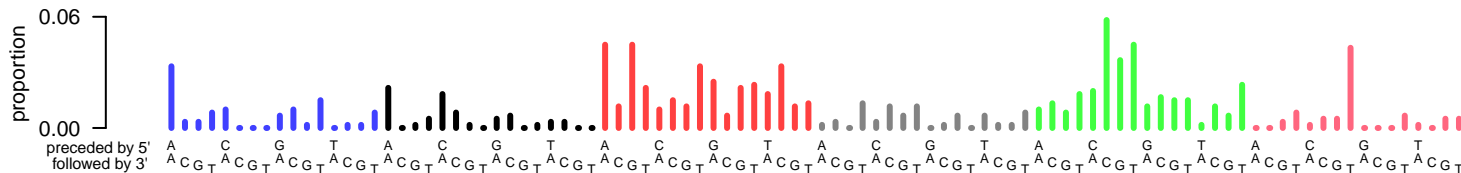
sample_819



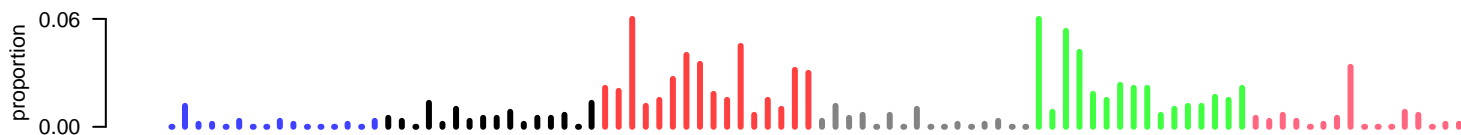
sample_905



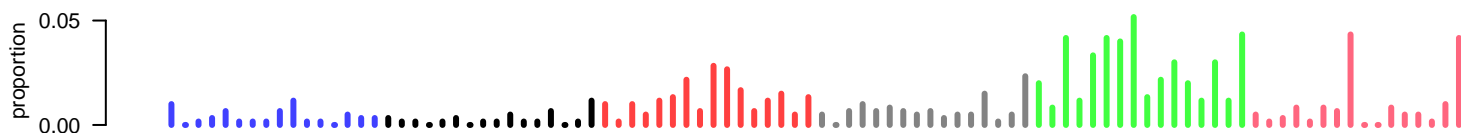
sample_66



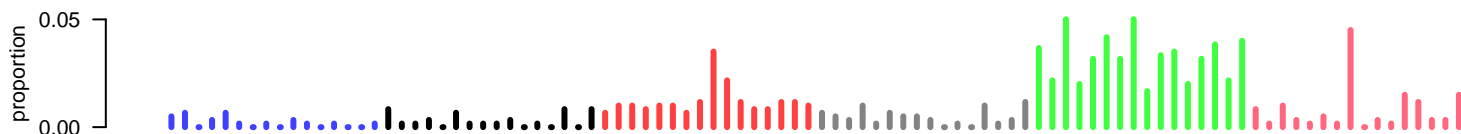
sample_237



sample_635



sample_291



sample_499



sample_613



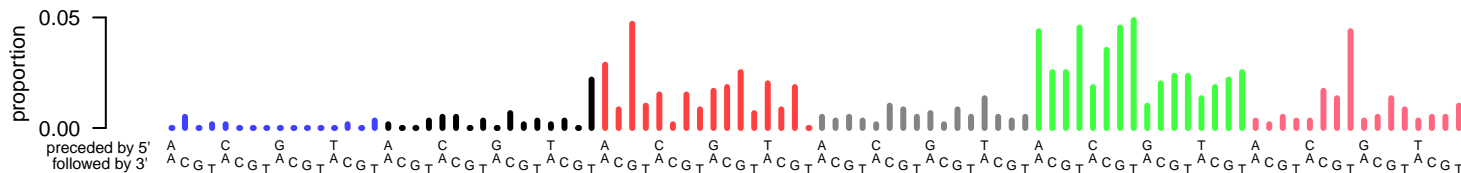
sample_958

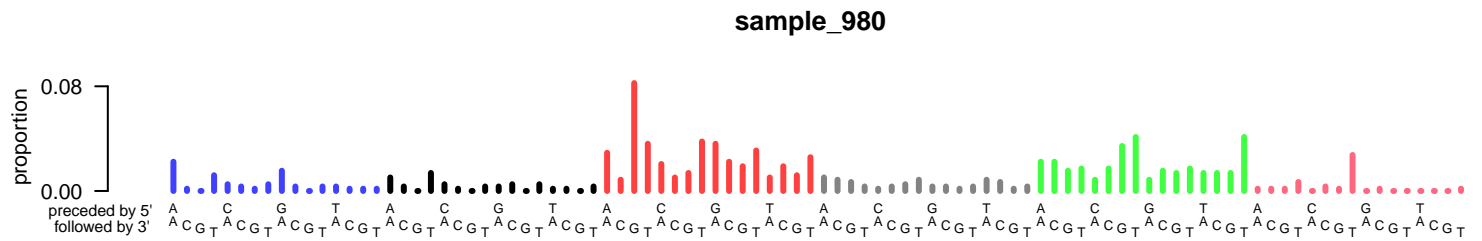
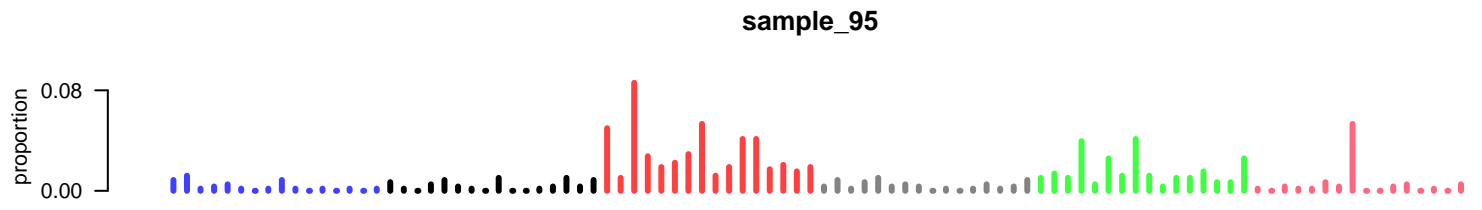
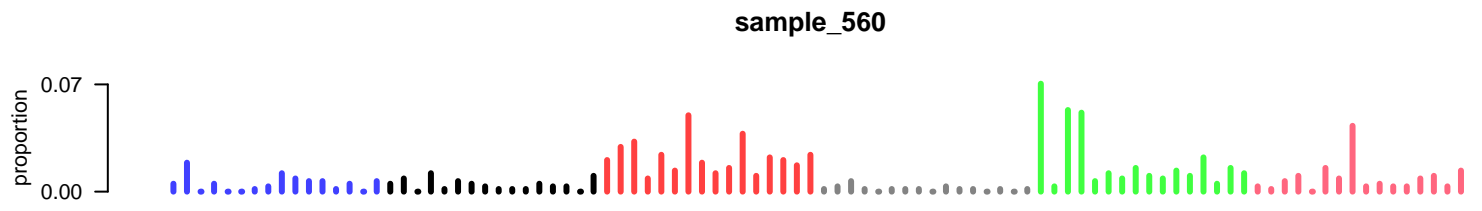
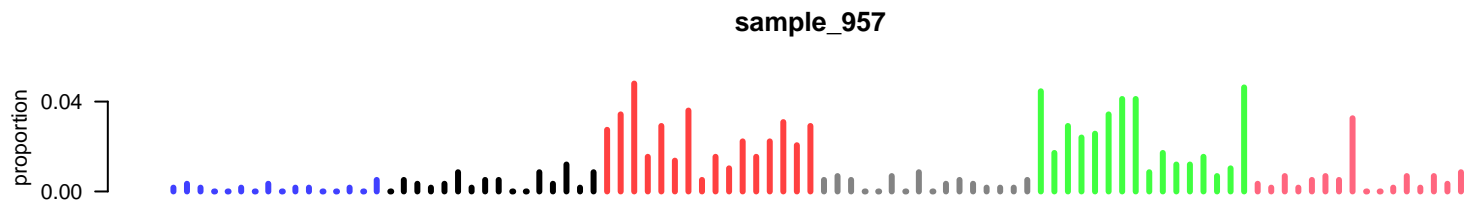
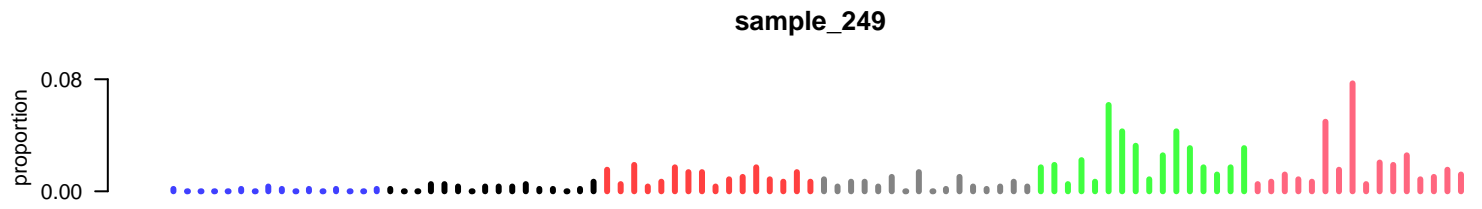
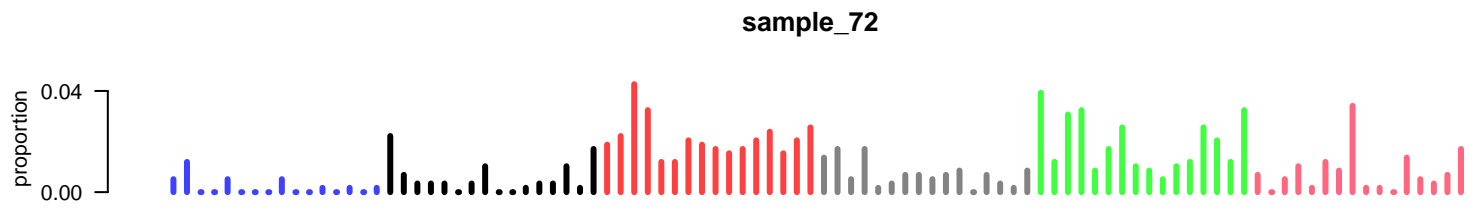
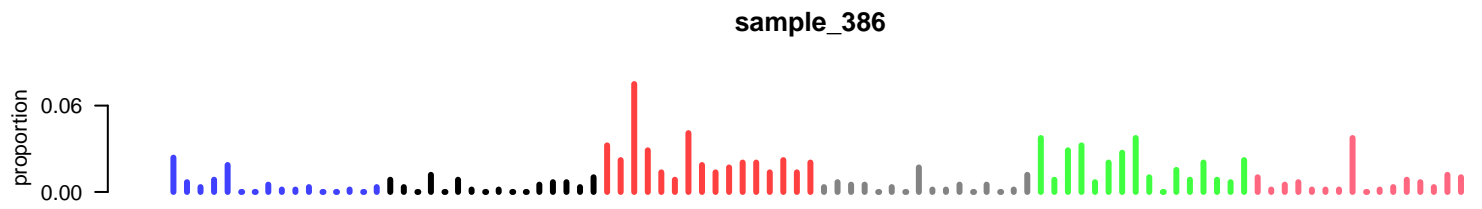
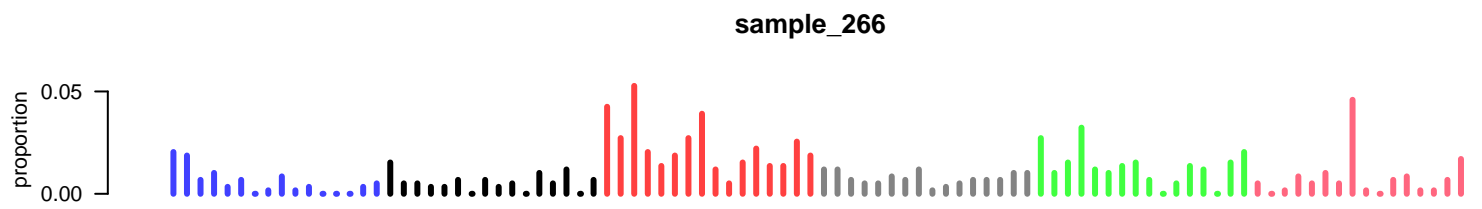


sample_210

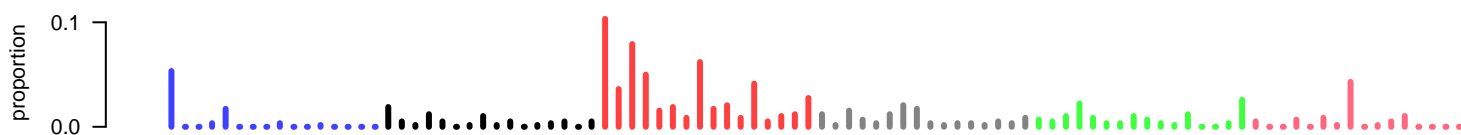


sample_40

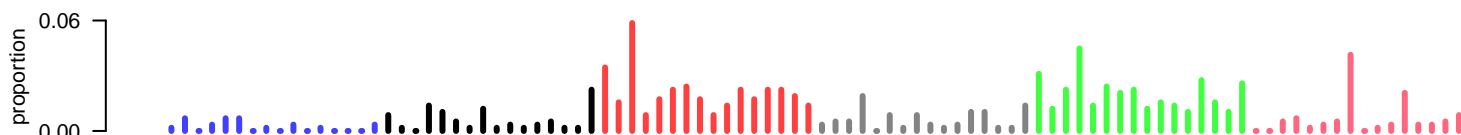




sample_627



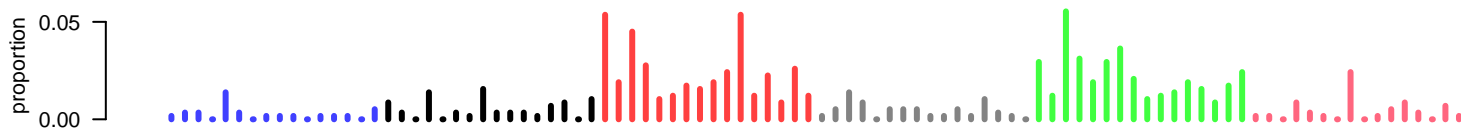
sample_250



sample_753



sample_19



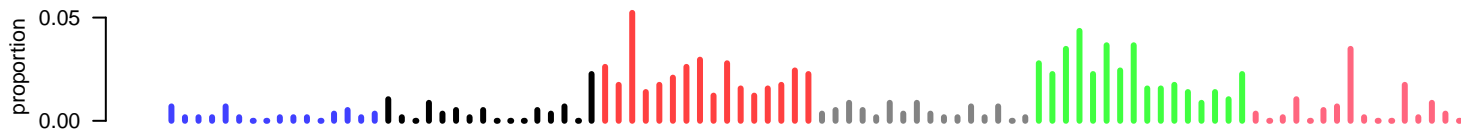
sample_20



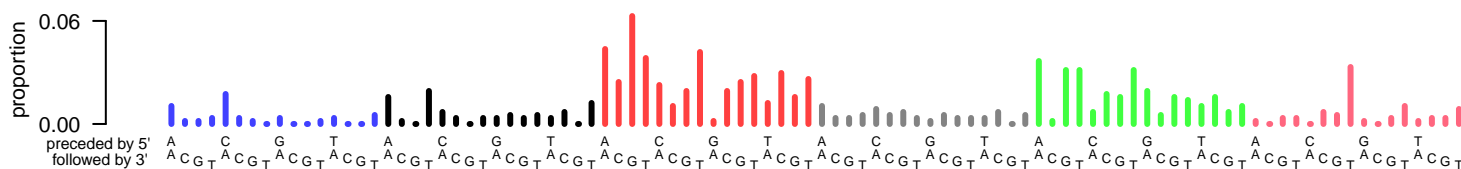
sample_996



sample_531



sample_794



sample_482



sample_709



sample_815



sample_442



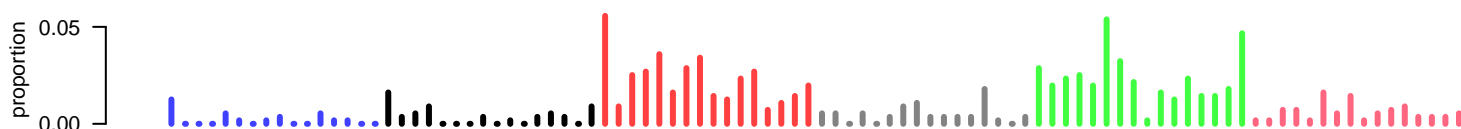
sample_177



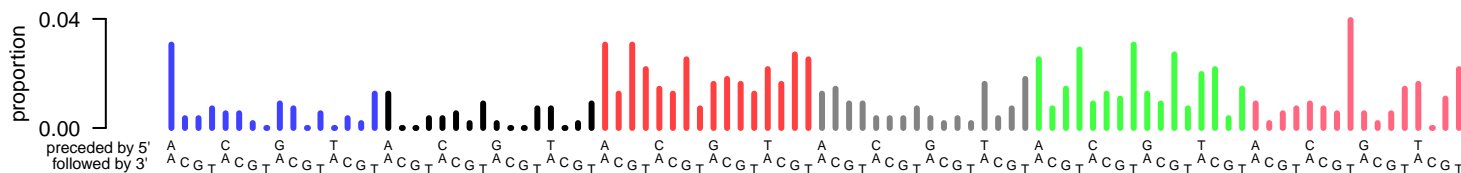
sample_200

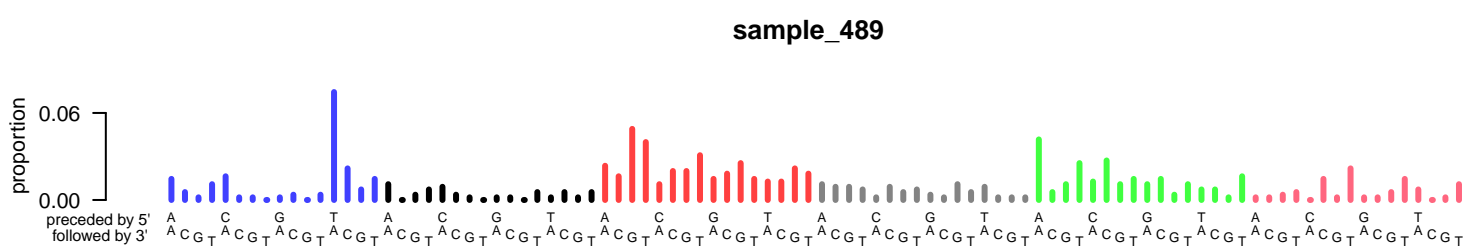
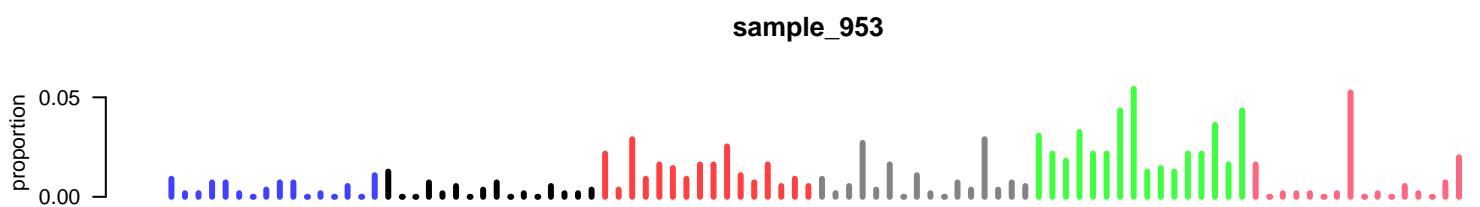
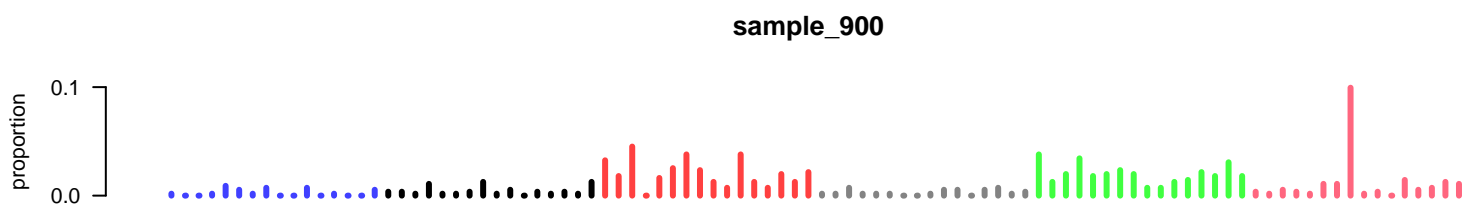
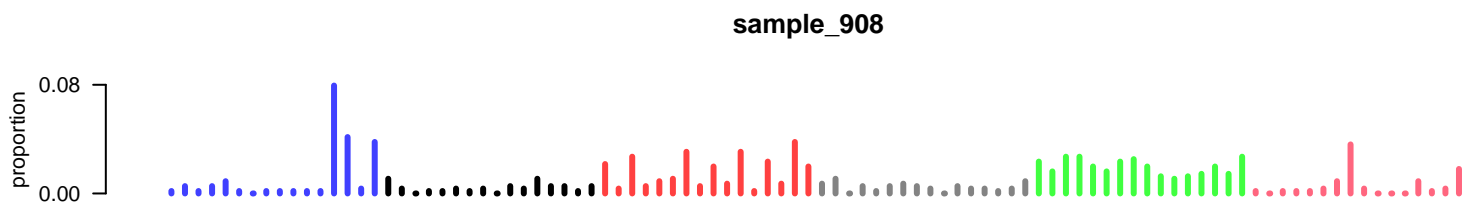
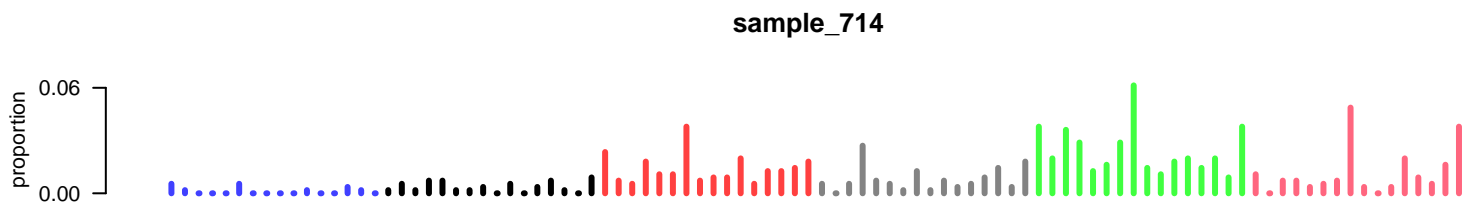
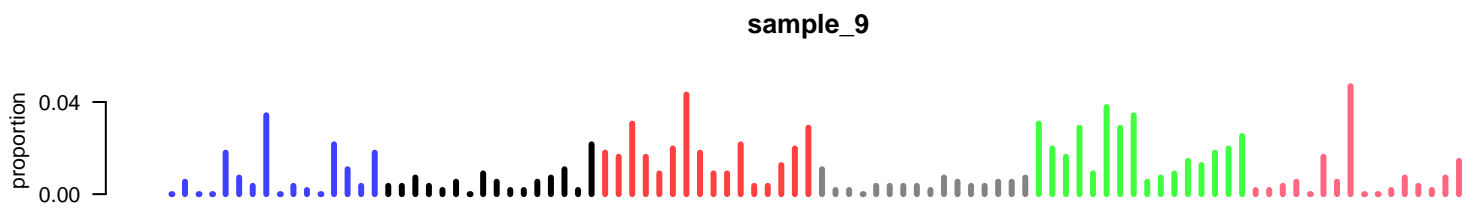
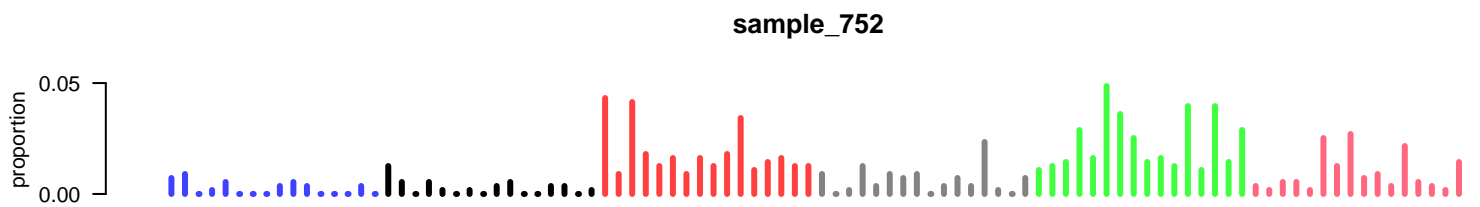
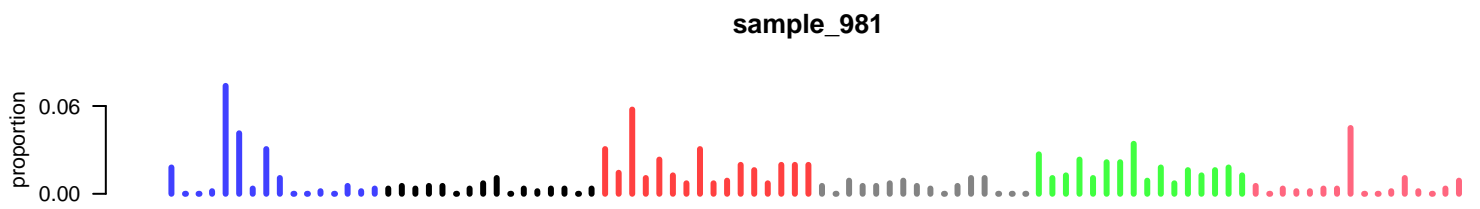


sample_312



sample_263





sample_102



sample_235



sample_922



sample_259



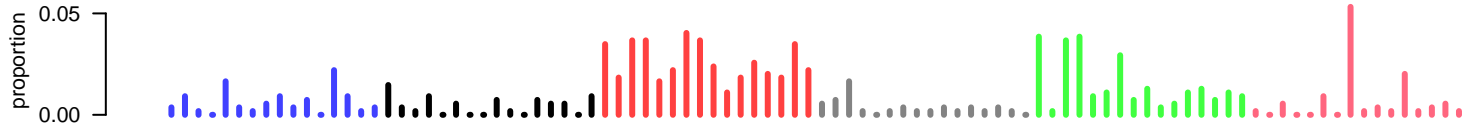
sample_681



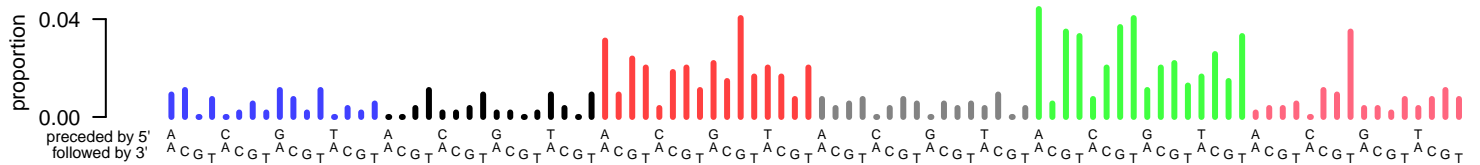
sample_474



sample_864



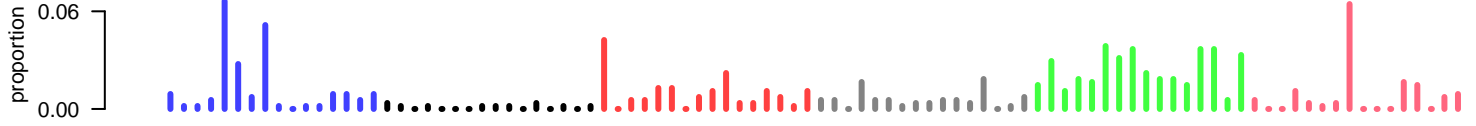
sample_689



sample_999



sample_861



sample_400



sample_836



sample_118



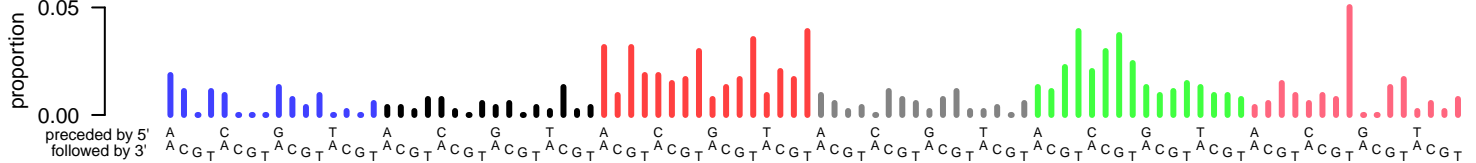
sample_774



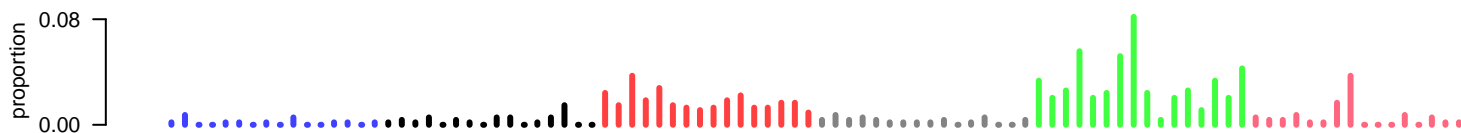
sample_90



sample_39



sample_55



sample_682



sample_362



sample_469



sample_707



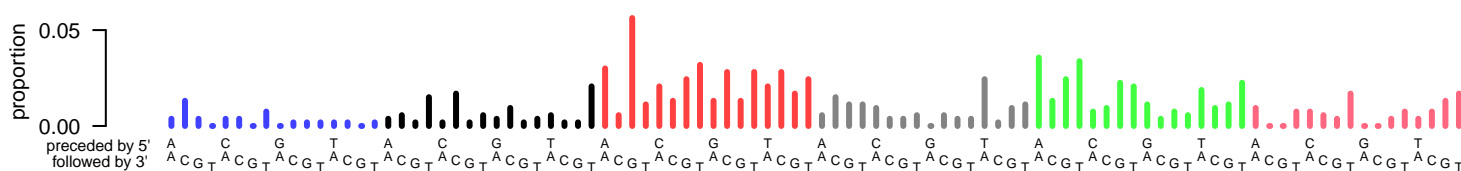
sample_974



sample_407



sample_41



sample_889



sample_651



sample_667



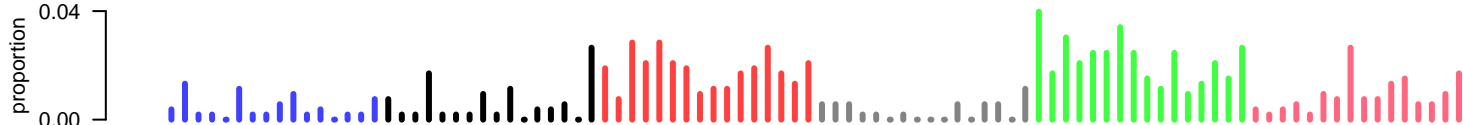
sample_409



sample_132



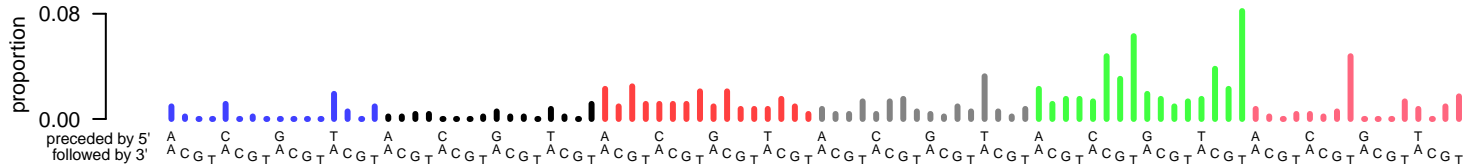
sample_841



sample_672



sample_119



preceded by 5'
followed by 3'

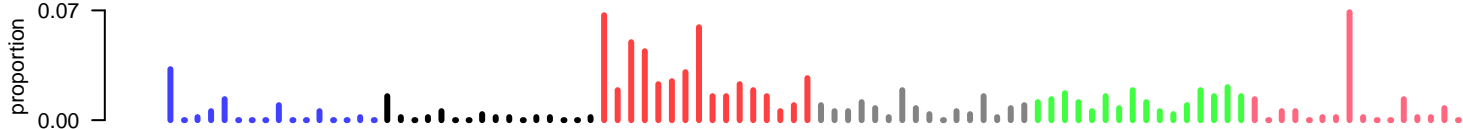
sample_779



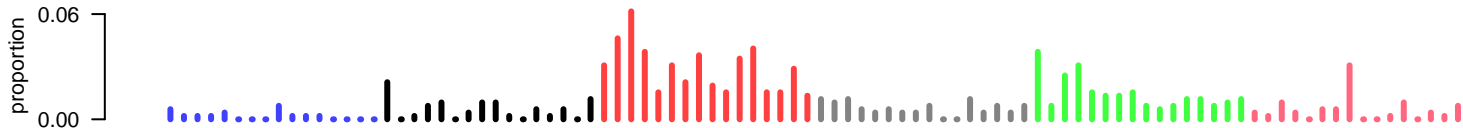
sample_170



sample_480



sample_353



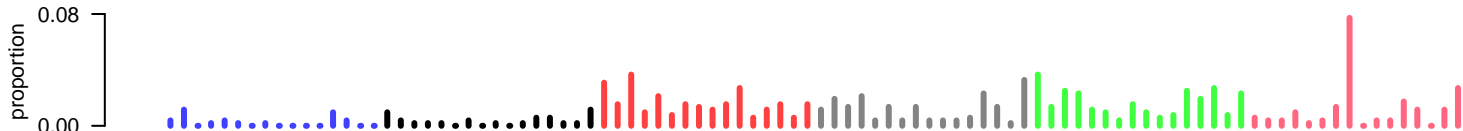
sample_513



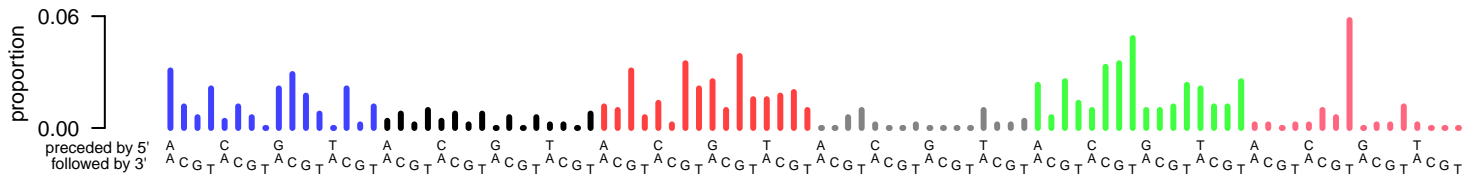
sample_865

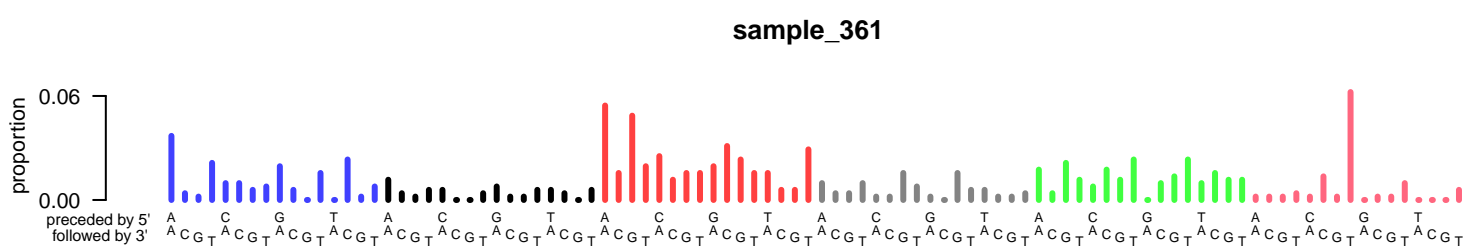
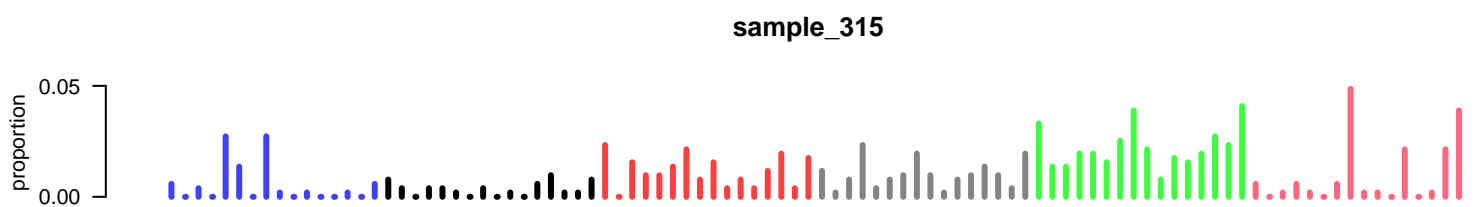
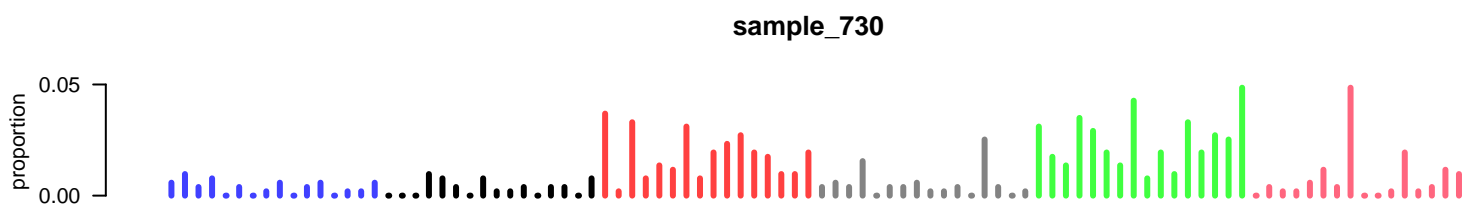
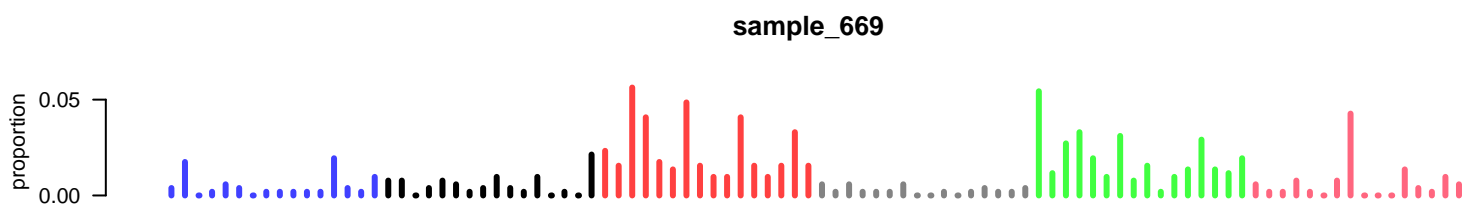
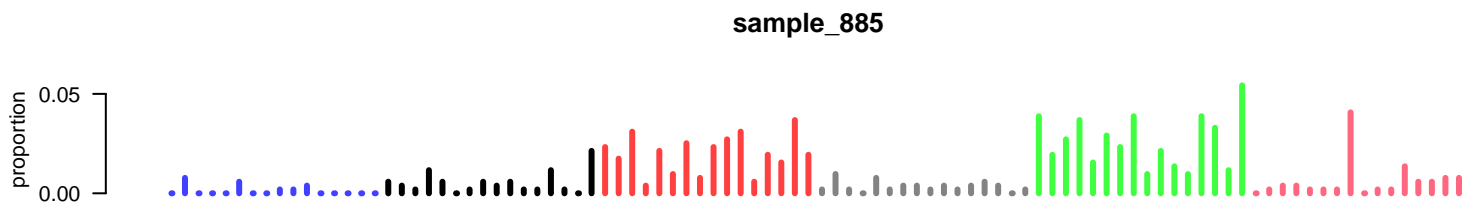
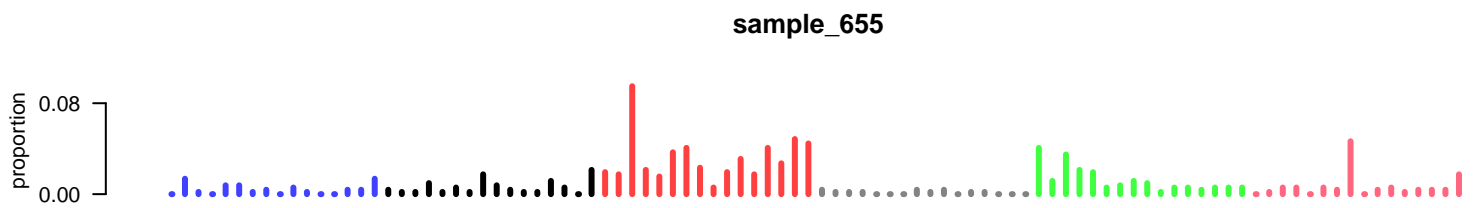
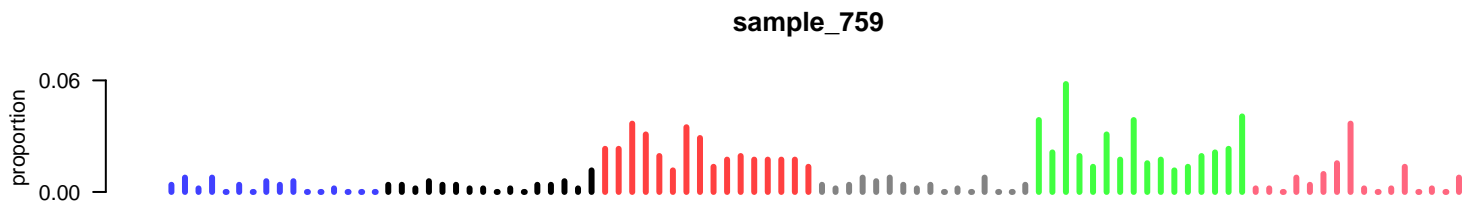
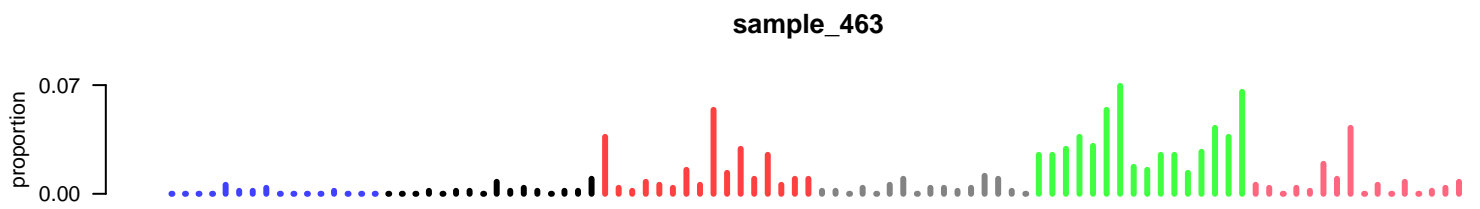


sample_255

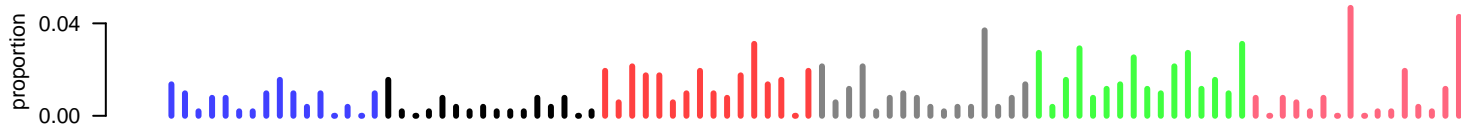


sample_269

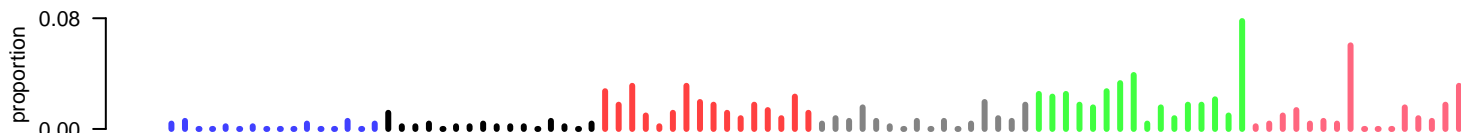




sample_493



sample_503



sample_151



sample_21



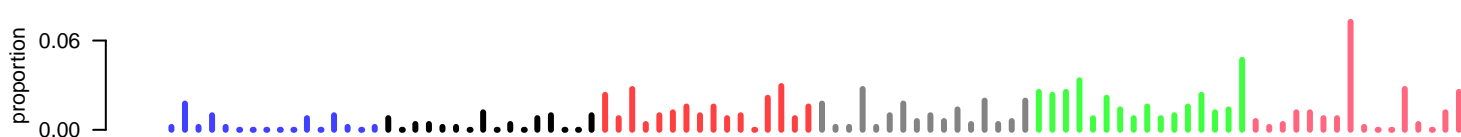
sample_619



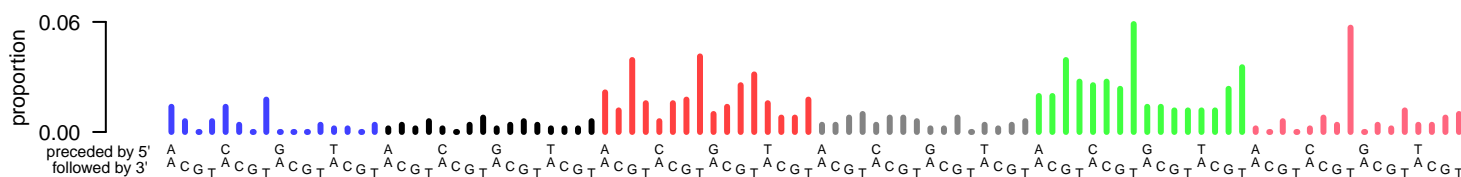
sample_278

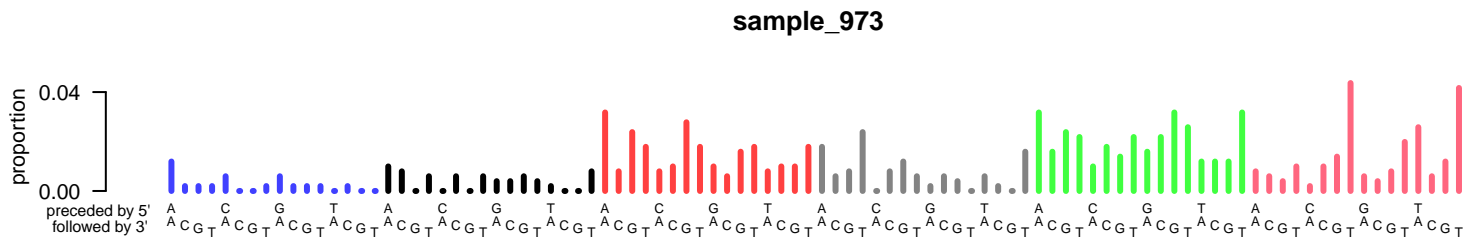
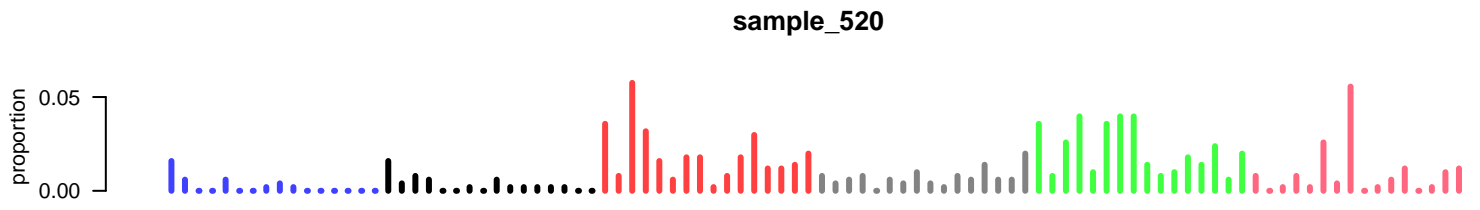
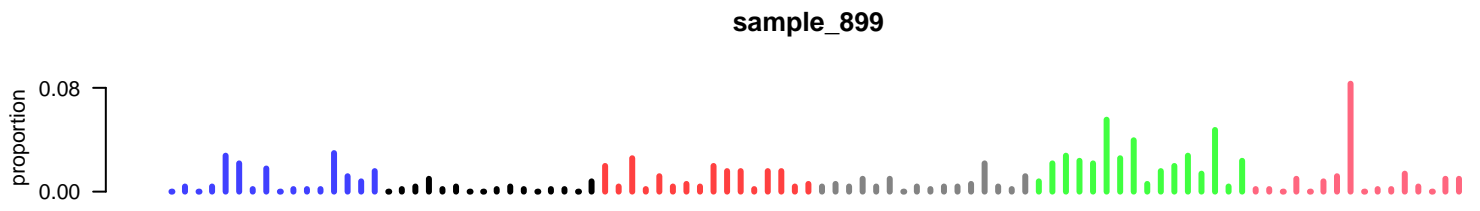
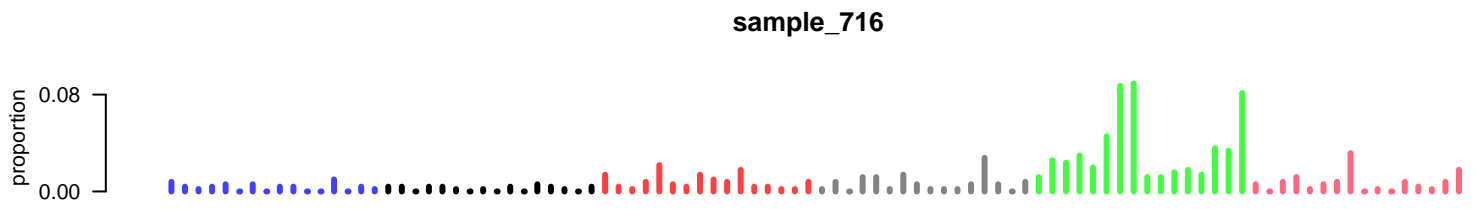
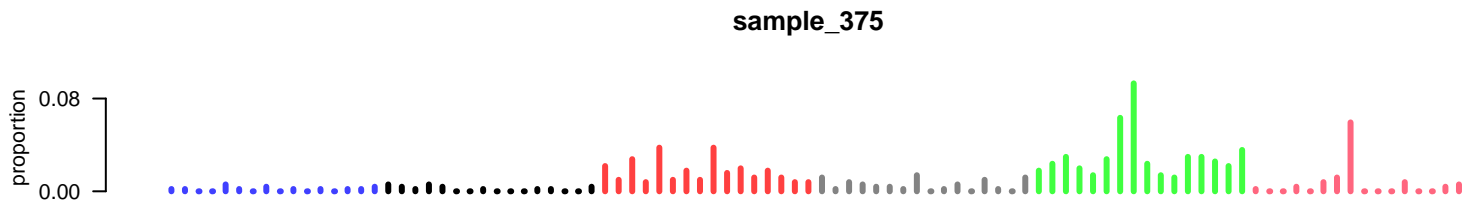
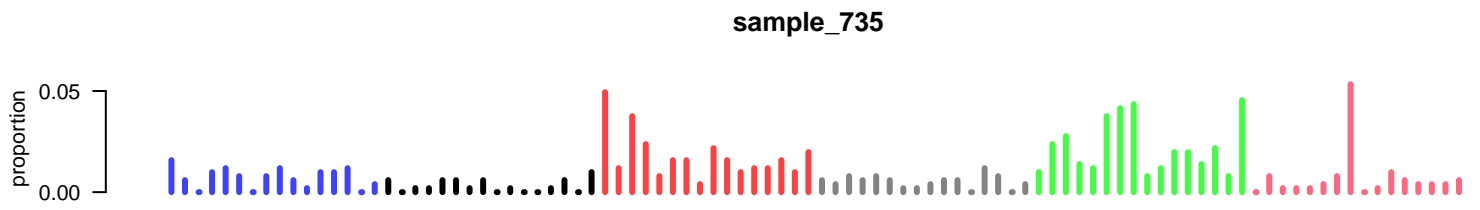
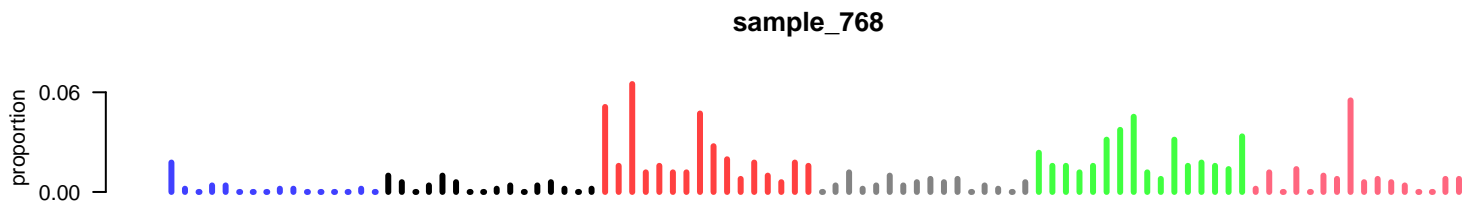
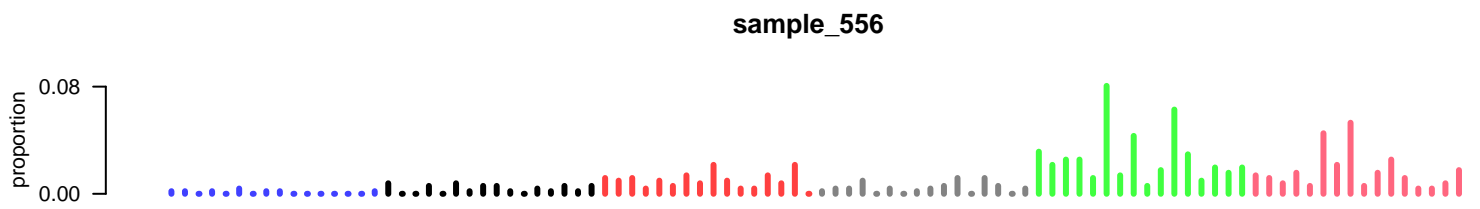


sample_524



sample_891





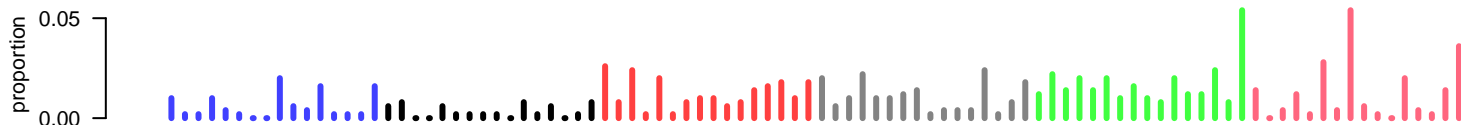
sample_105



sample_541



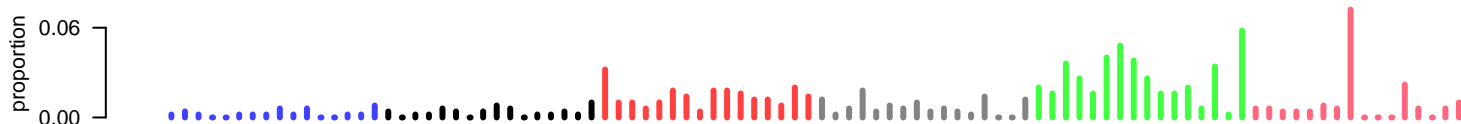
sample_502



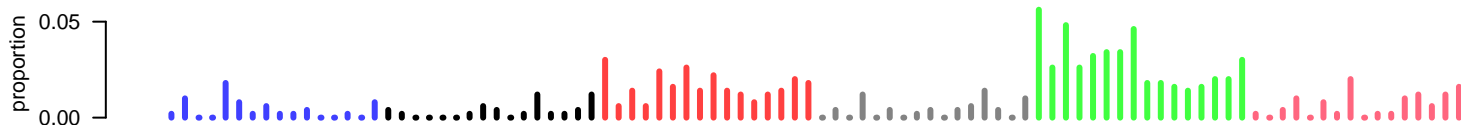
sample_634



sample_595



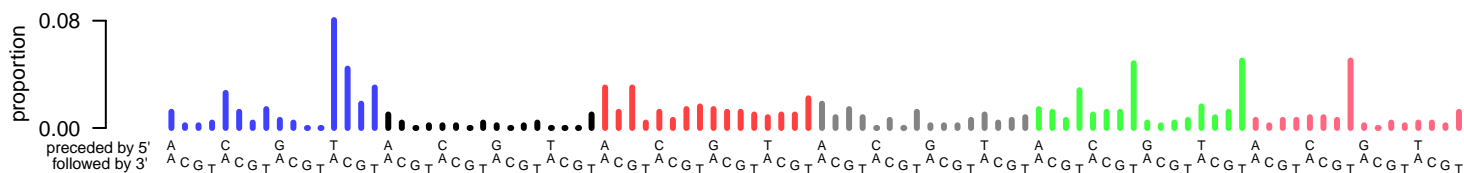
sample_78

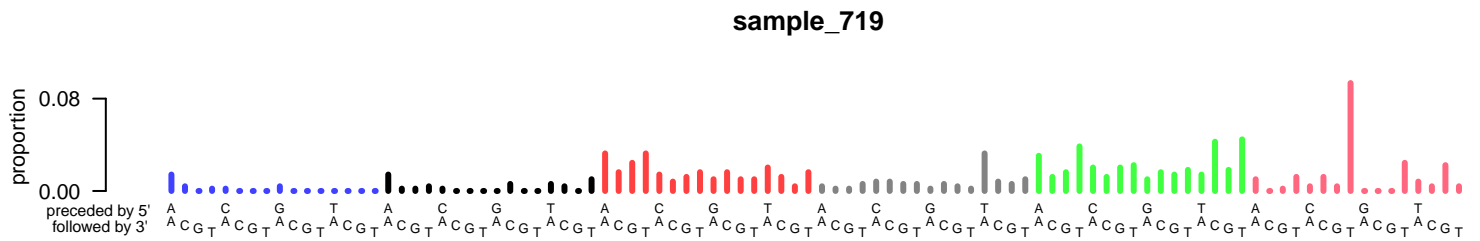
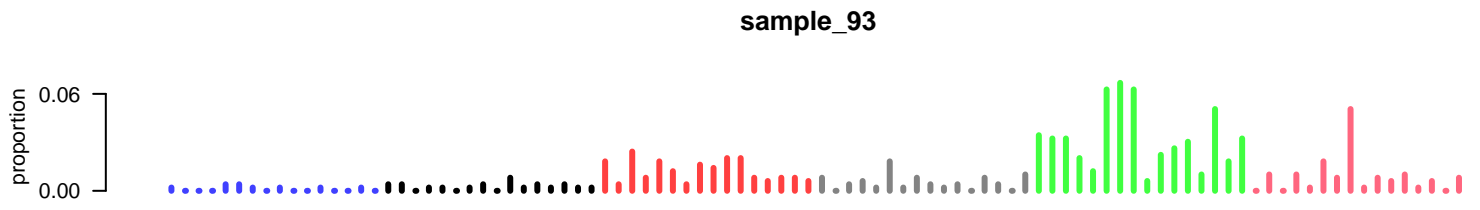
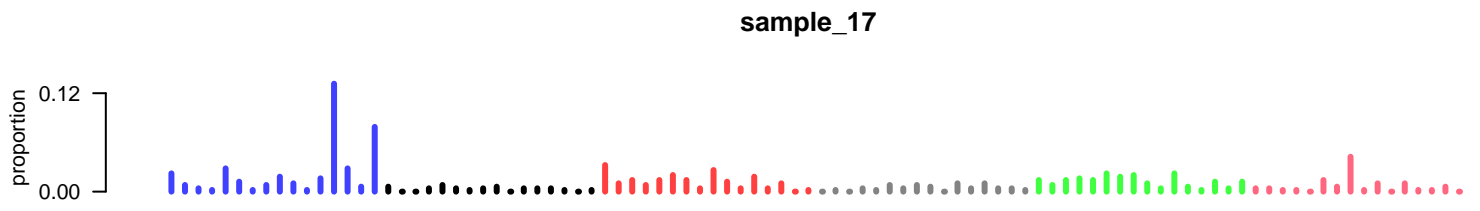
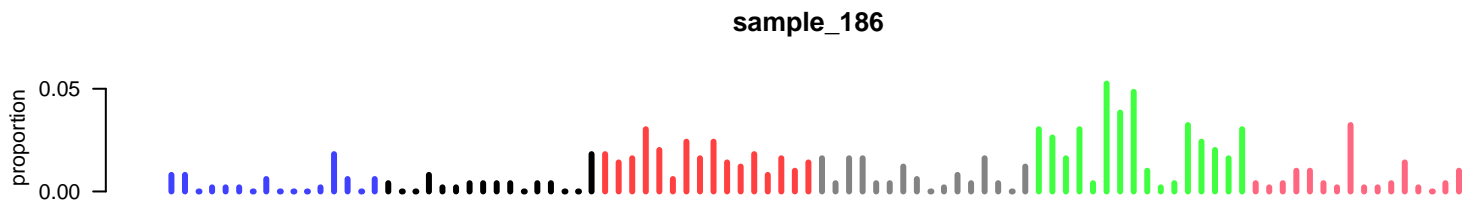
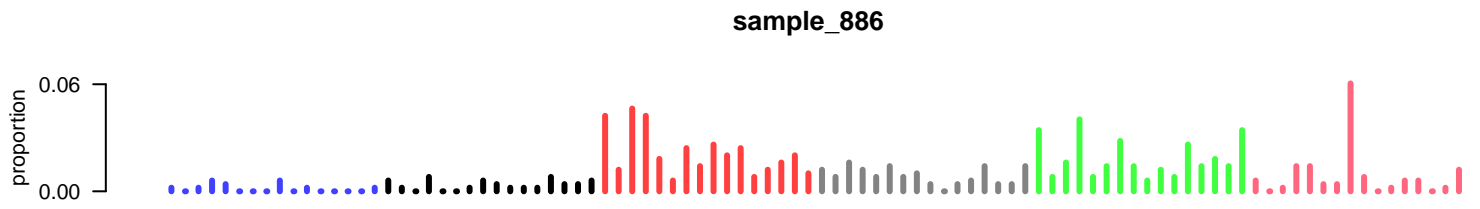
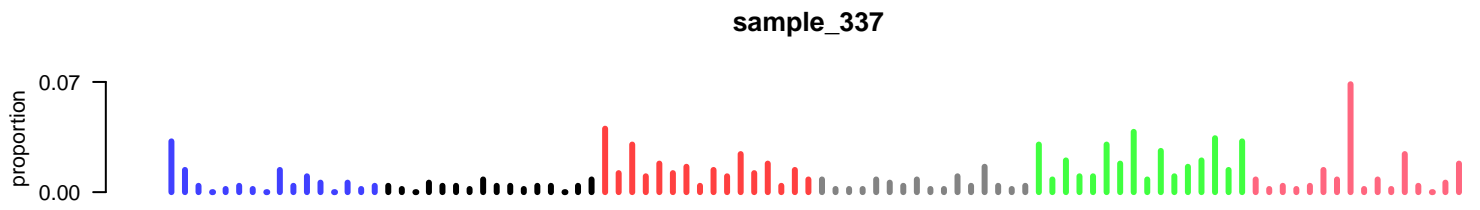
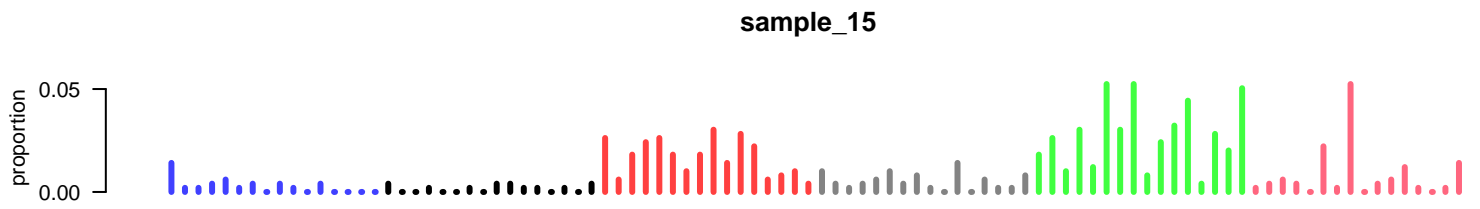
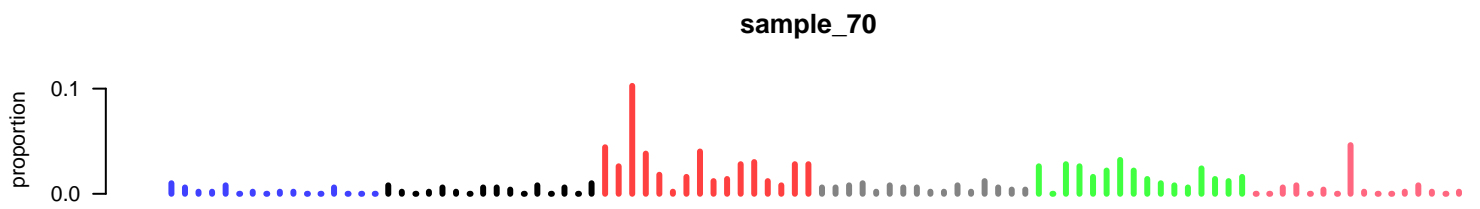


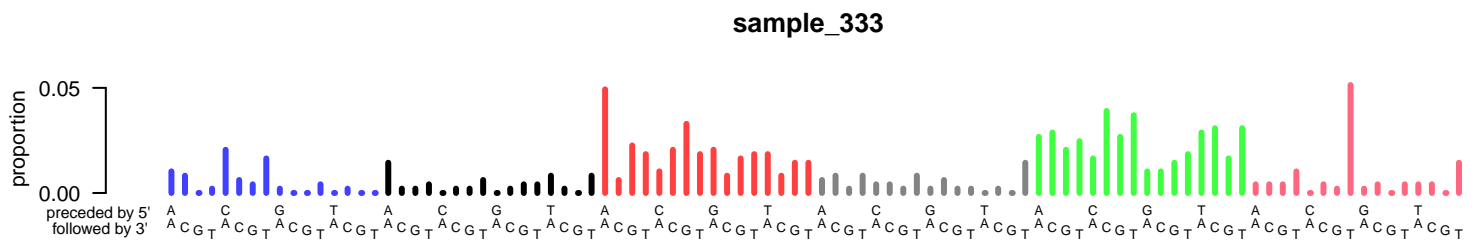
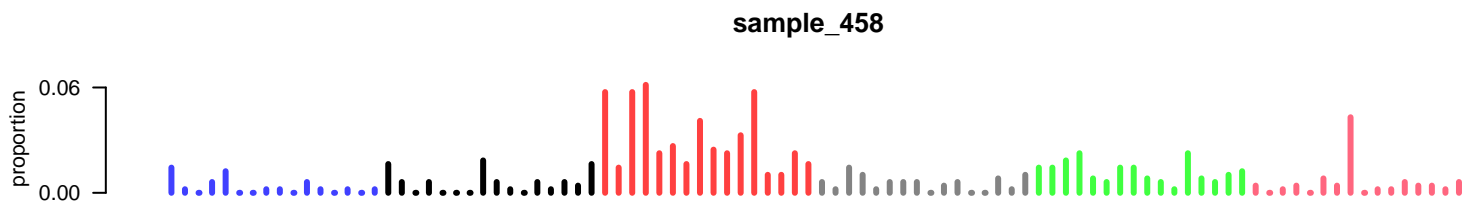
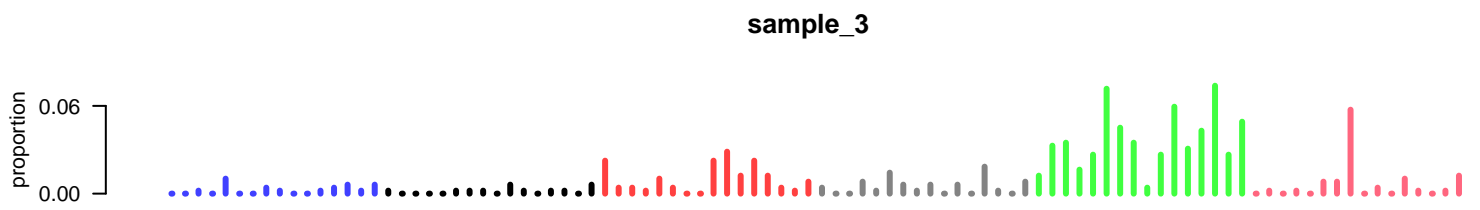
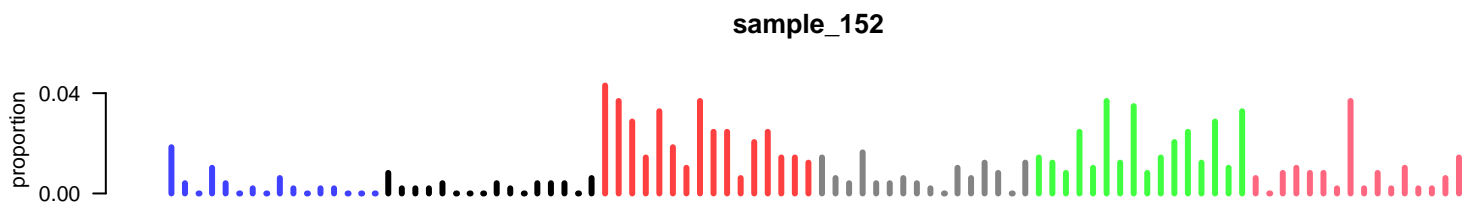
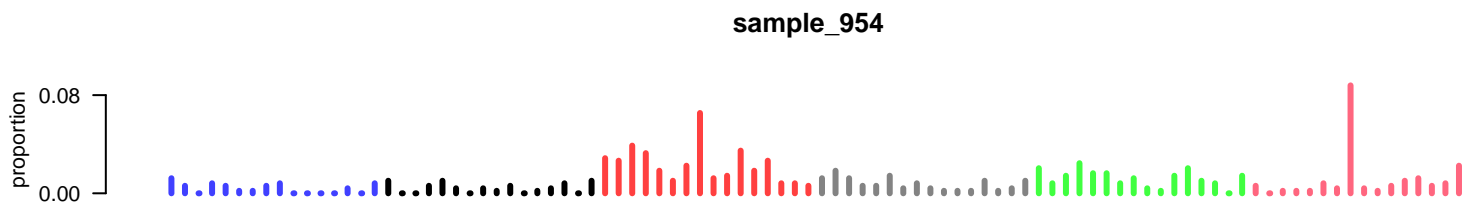
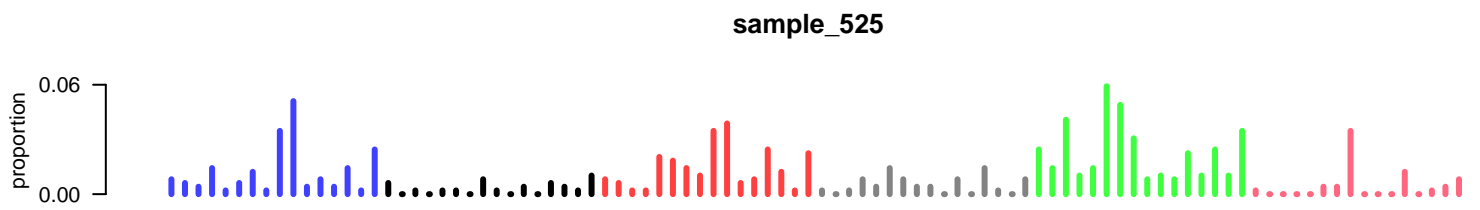
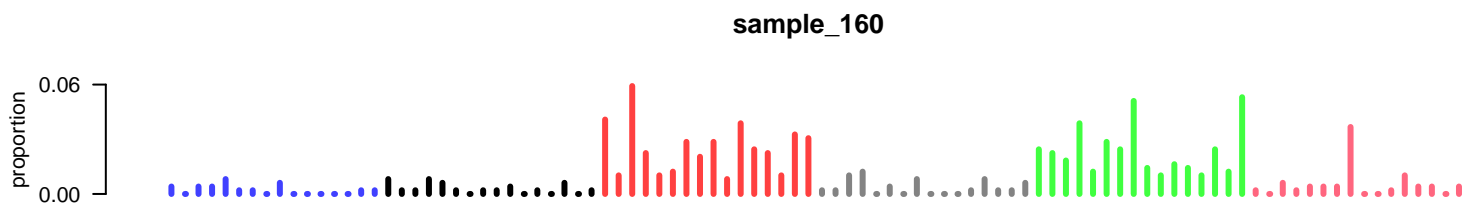
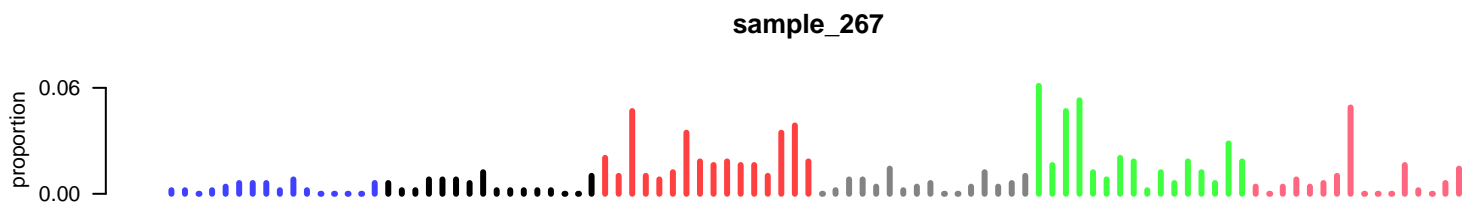
sample_38

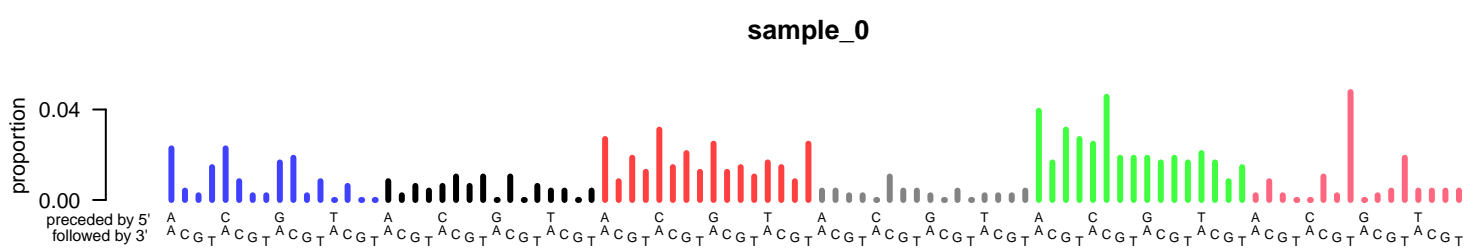
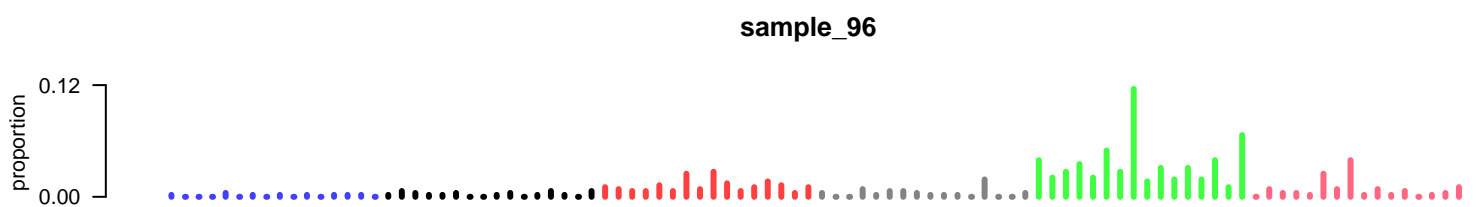
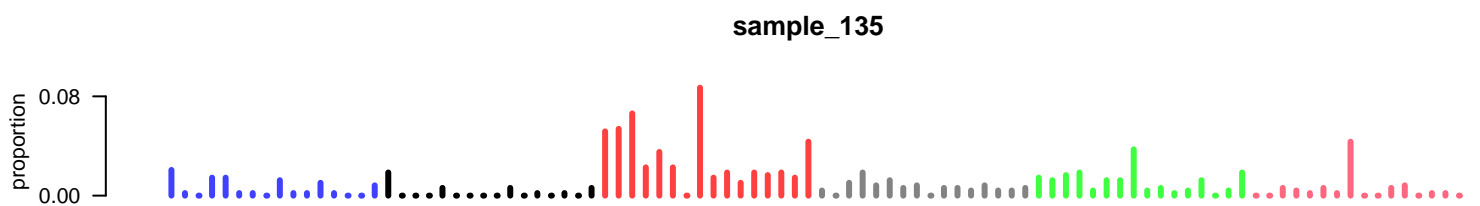
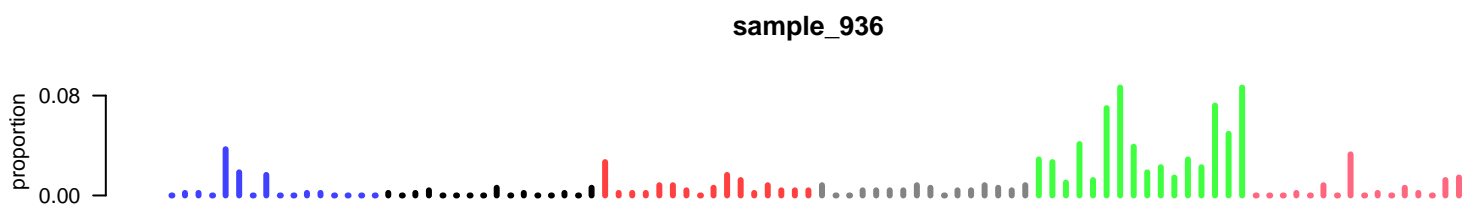
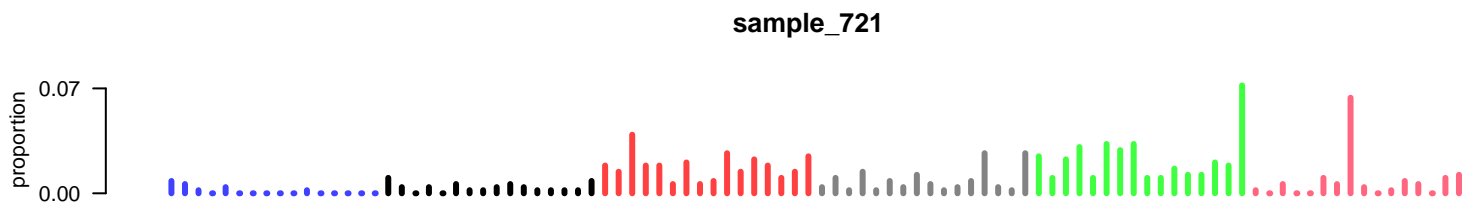
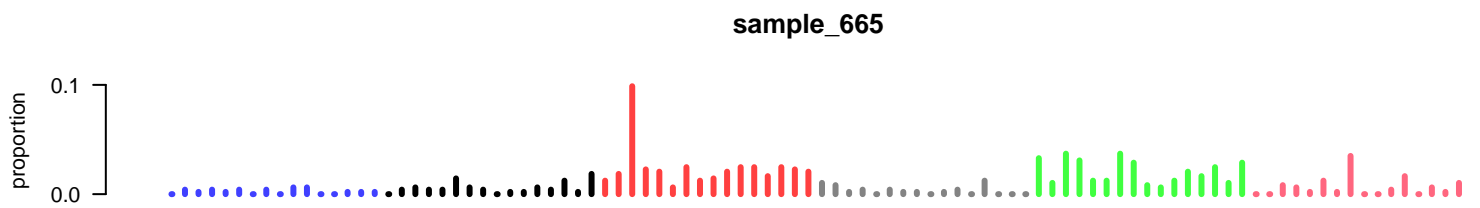
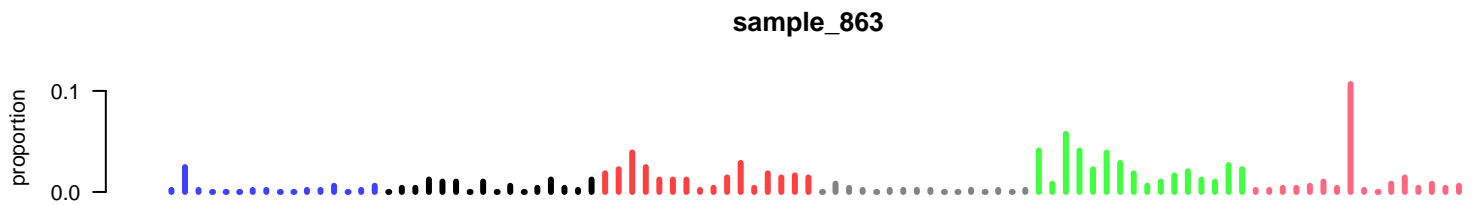
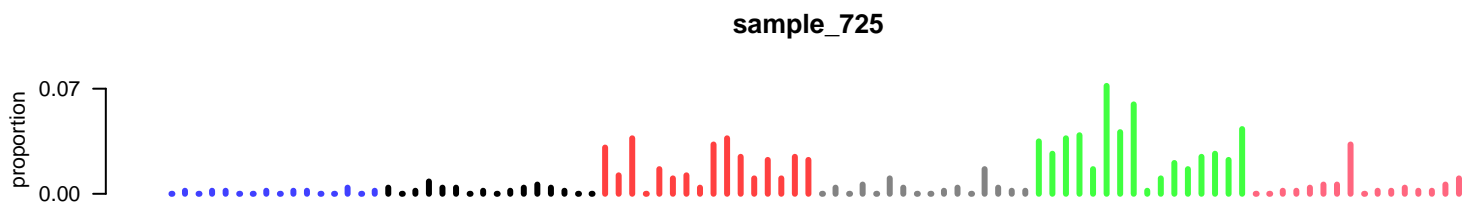


sample_432





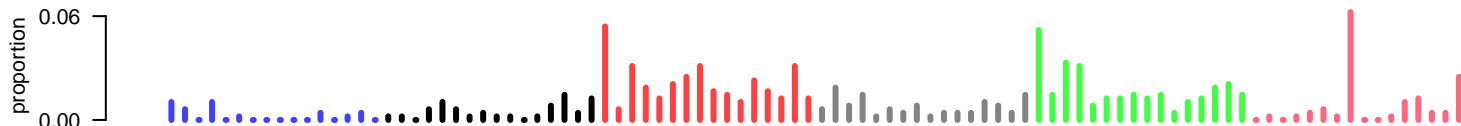




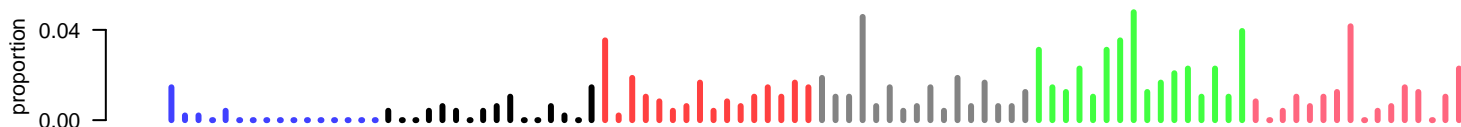
sample_120



sample_108



sample_492



sample_479



sample_567



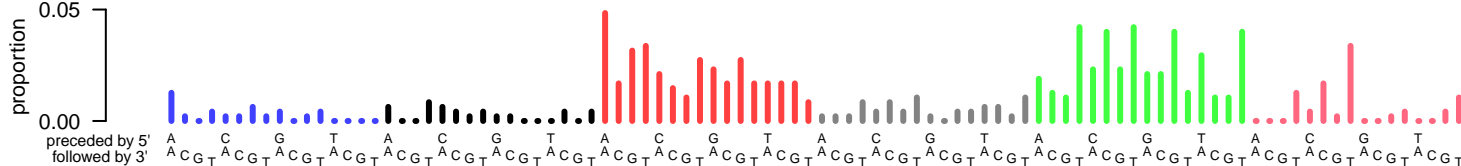
sample_471



sample_368



sample_701



sample_589



sample_600



sample_174



sample_153



sample_209



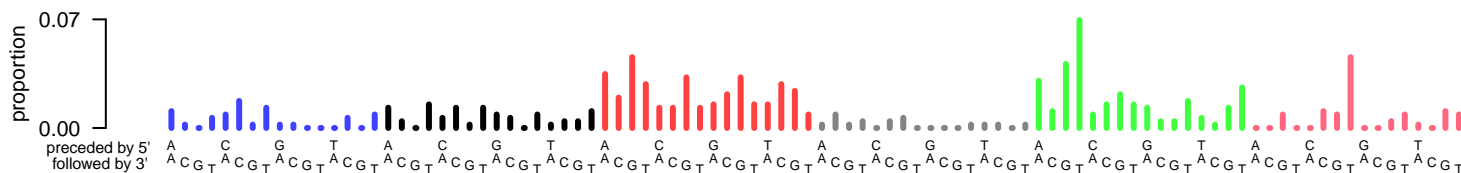
sample_465



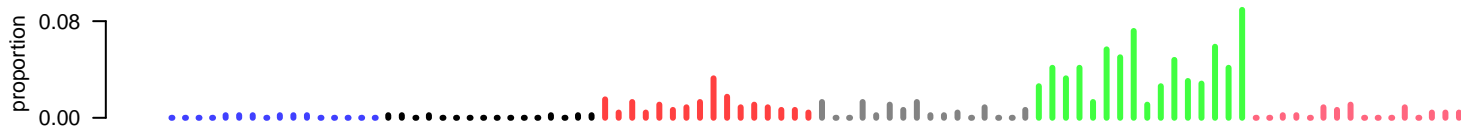
sample_515



sample_404



sample_335



sample_650



sample_791



sample_521



sample_621



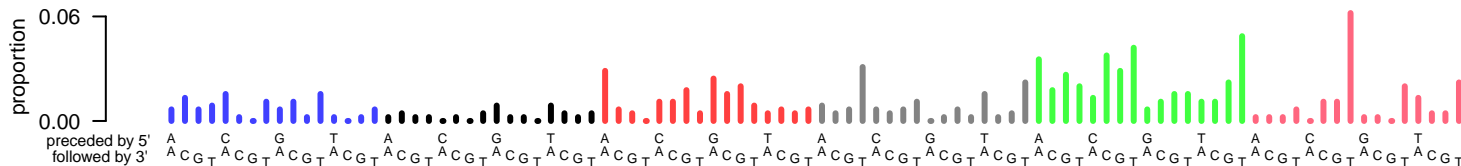
sample_444



sample_533



sample_849



sample_519



sample_53



sample_723



sample_33



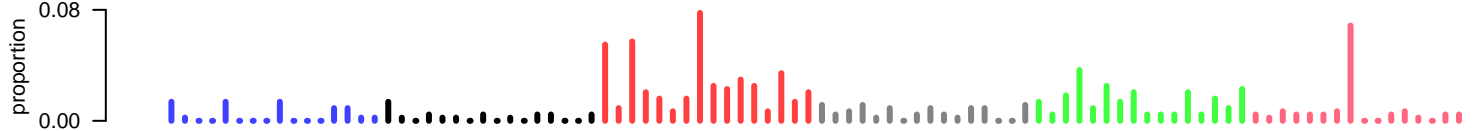
sample_67



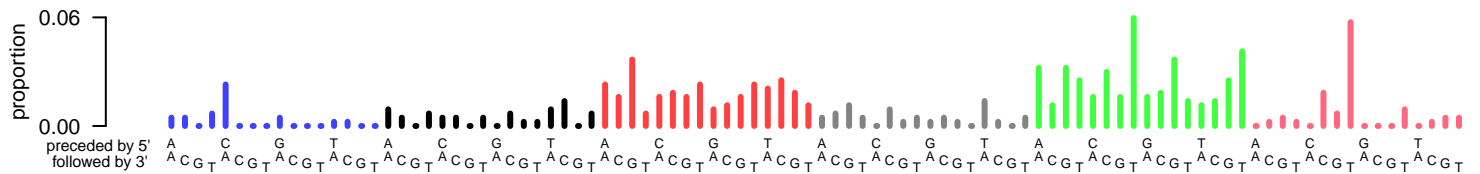
sample_997



sample_65



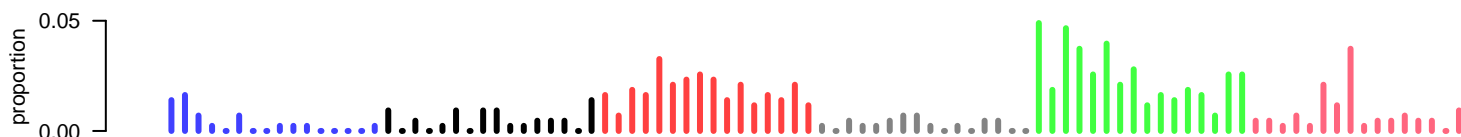
sample_601



sample_711



sample_800



sample_897



sample_792



sample_983



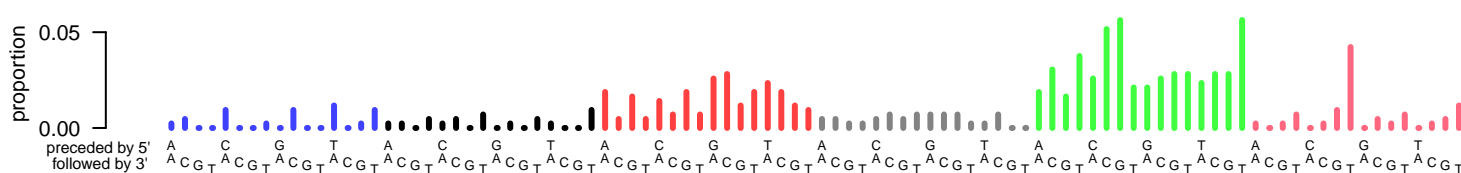
sample_610



sample_163



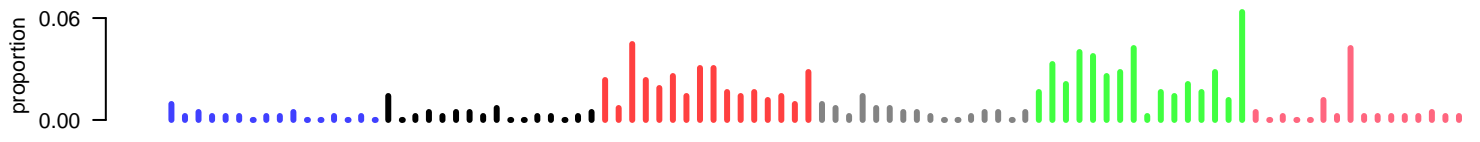
sample_749



sample_755



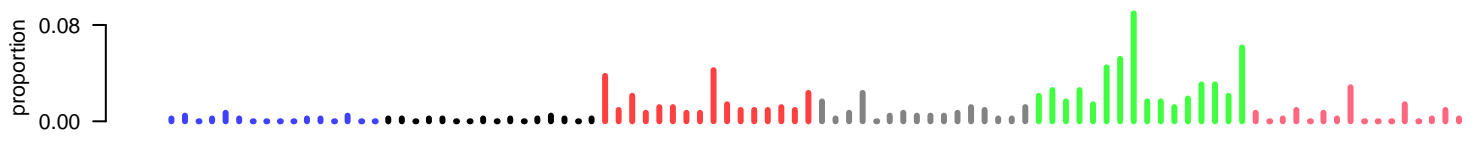
sample_268



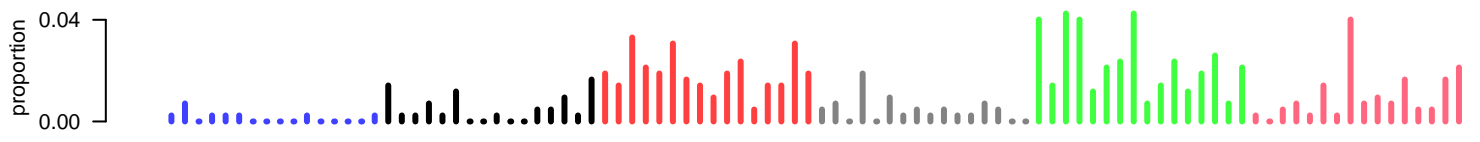
sample_380



sample_526



sample_99



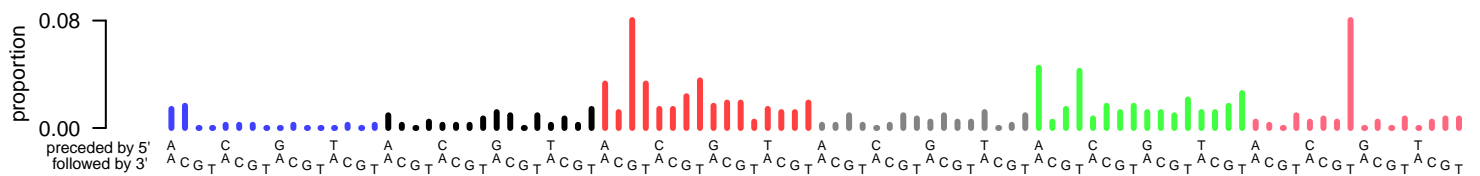
sample_124



sample_27



sample_629



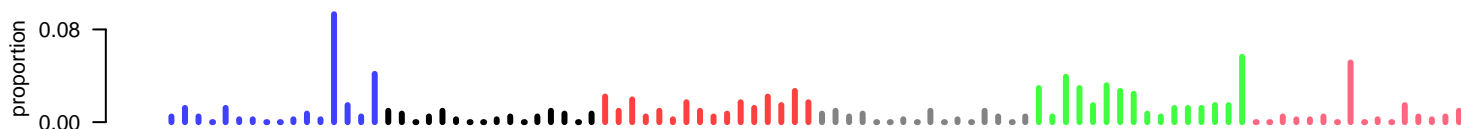
sample_742



sample_419



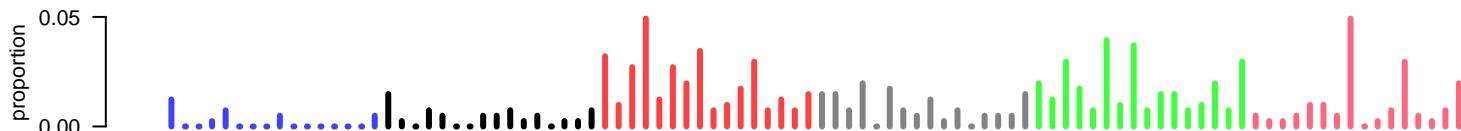
sample_822



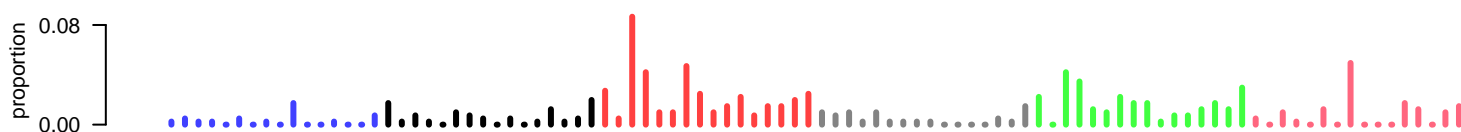
sample_846



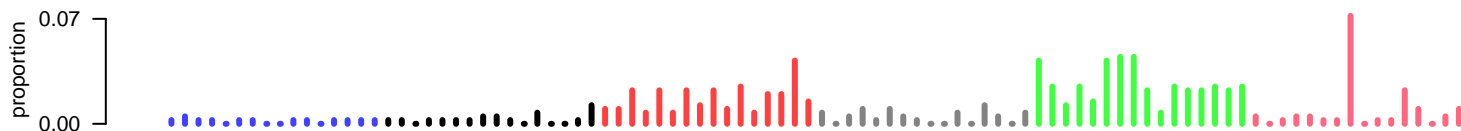
sample_5



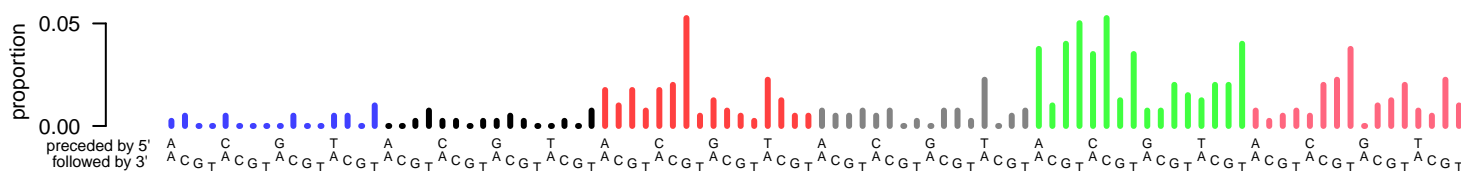
sample_518



sample_603



sample_77



sample_799



sample_902



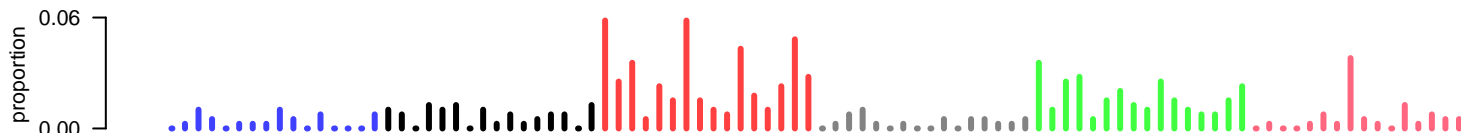
sample_783



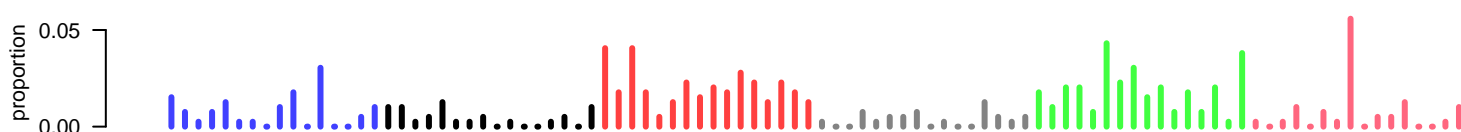
sample_929



sample_332



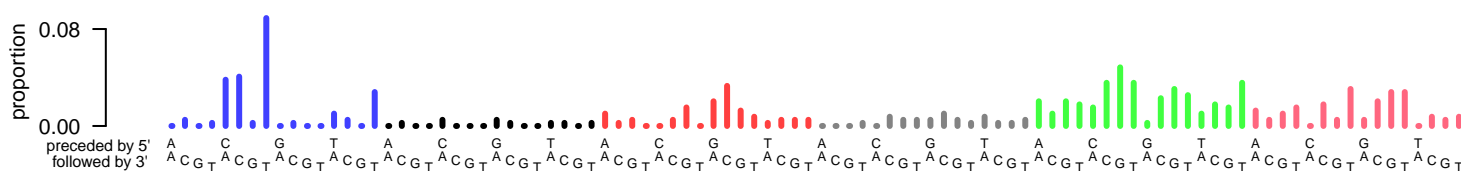
sample_466



sample_657



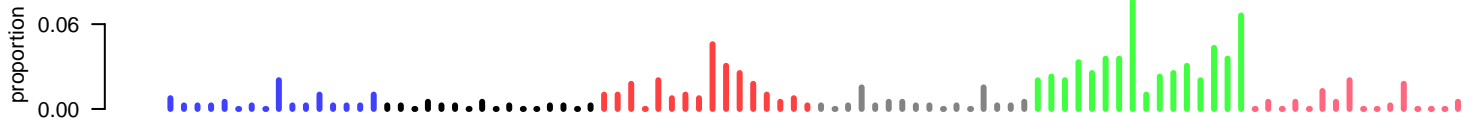
sample_254



sample_294



sample_88



sample_959



sample_931



sample_379



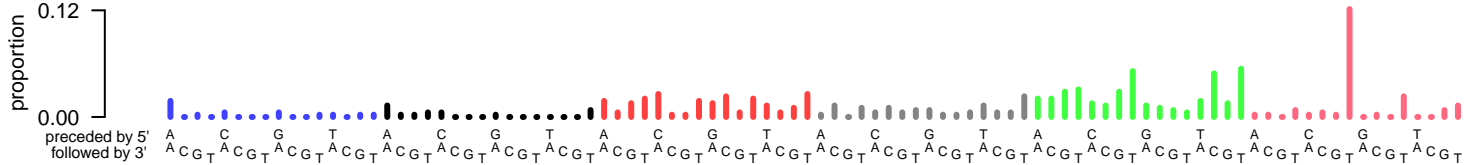
sample_545



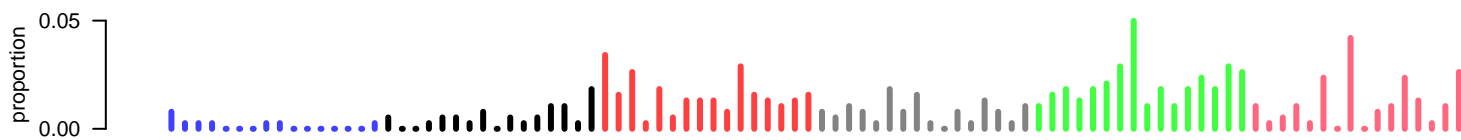
sample_826



sample_418



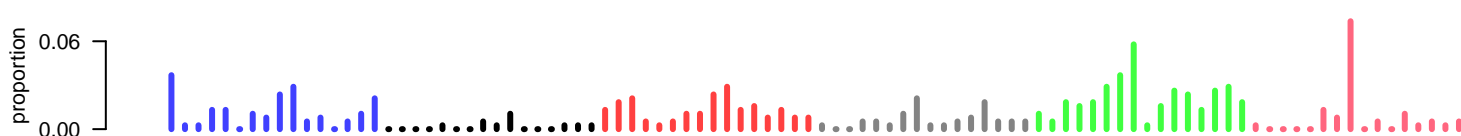
sample_919



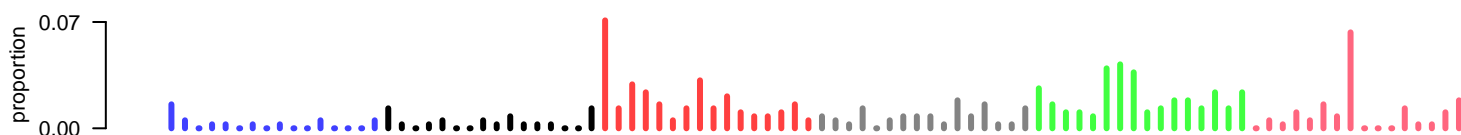
sample_202



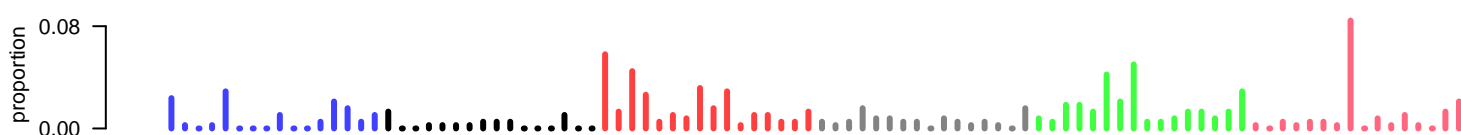
sample_559



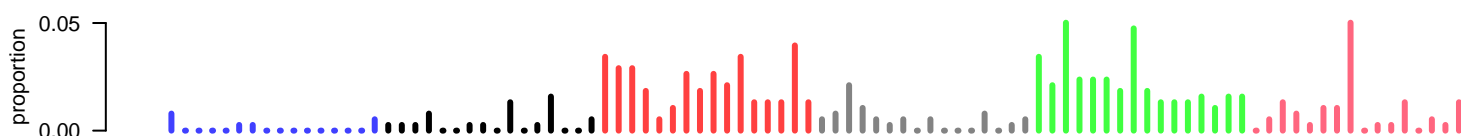
sample_778



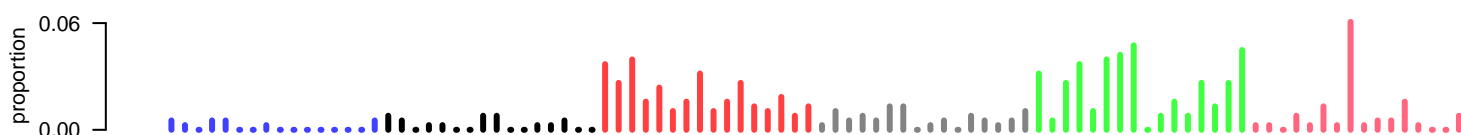
sample_213



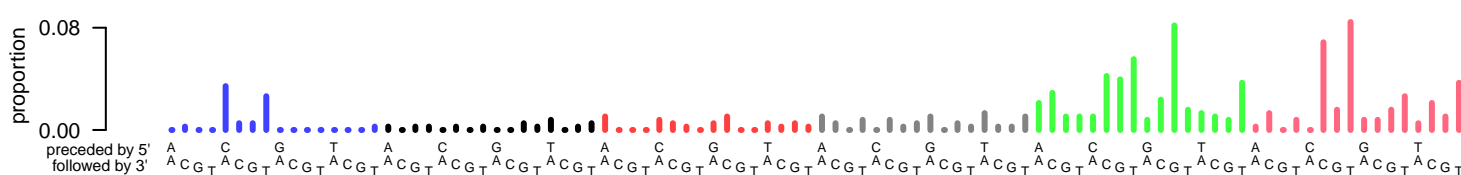
sample_308

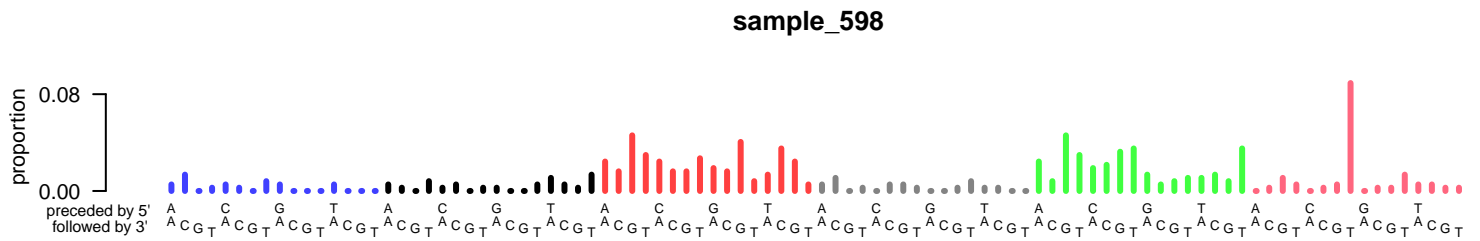
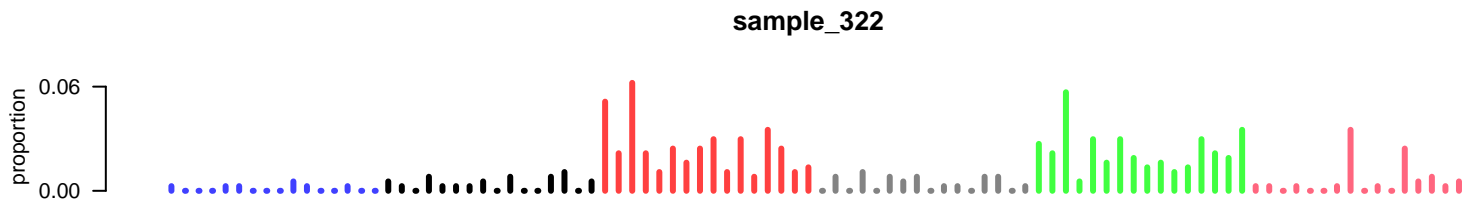
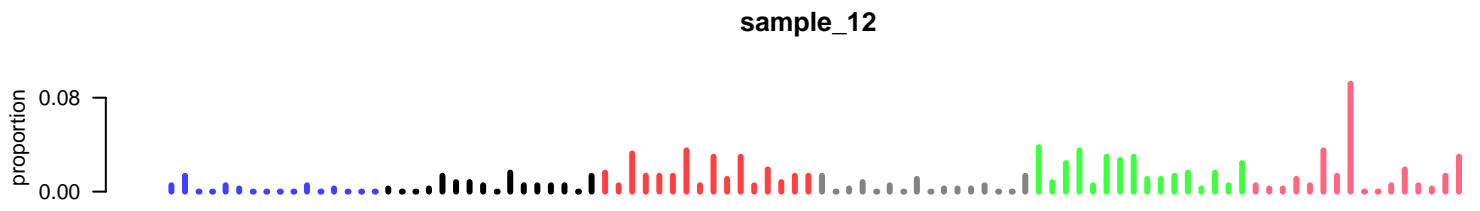
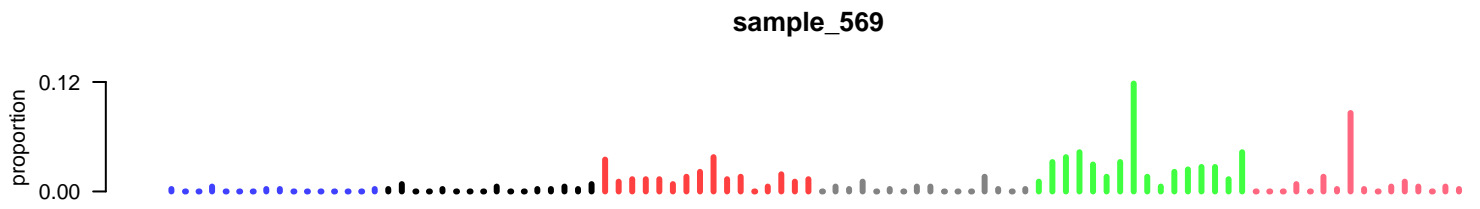
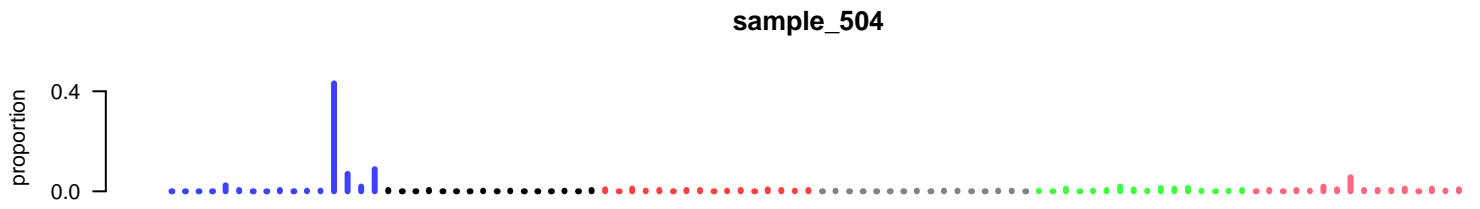
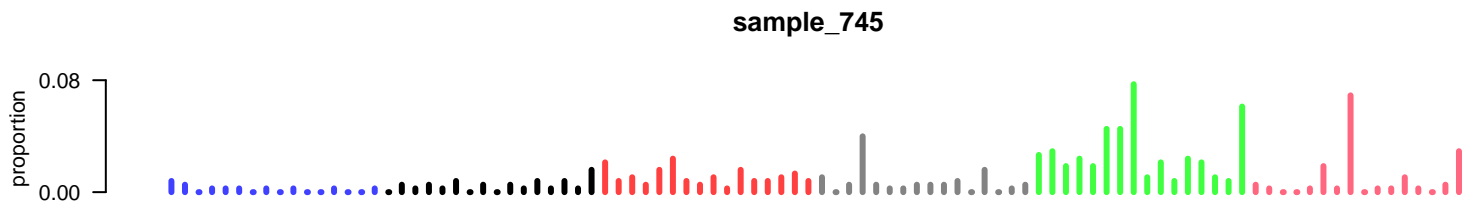
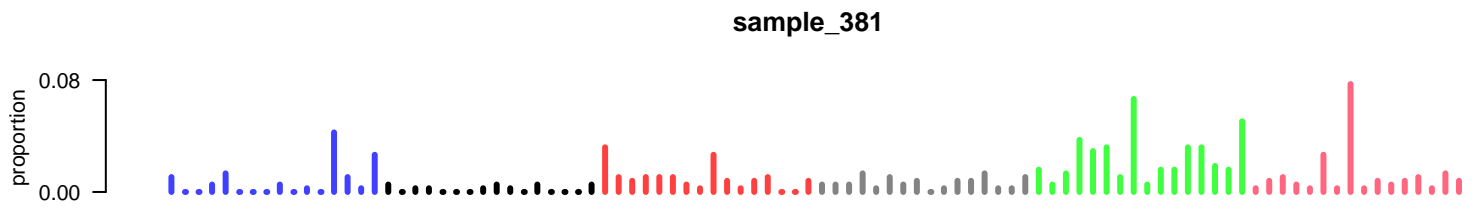
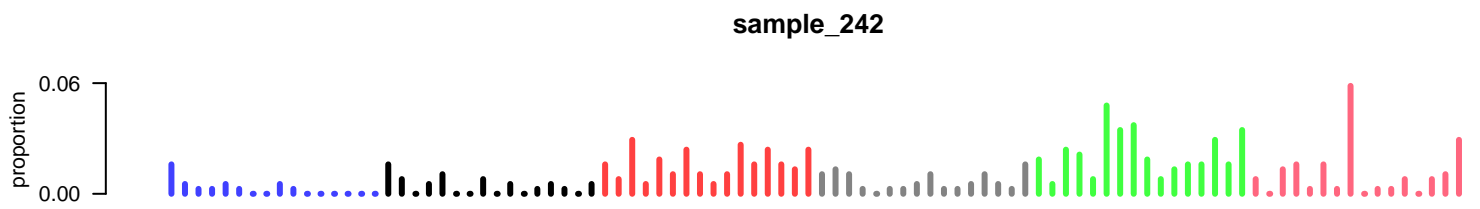


sample_517



sample_54





sample_591



sample_776



sample_464



sample_495



sample_286



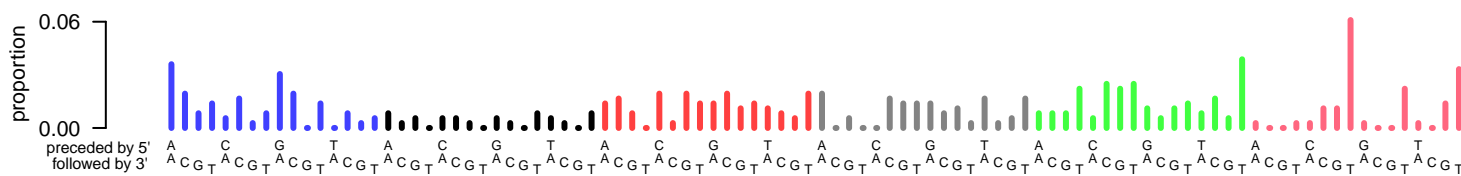
sample_633

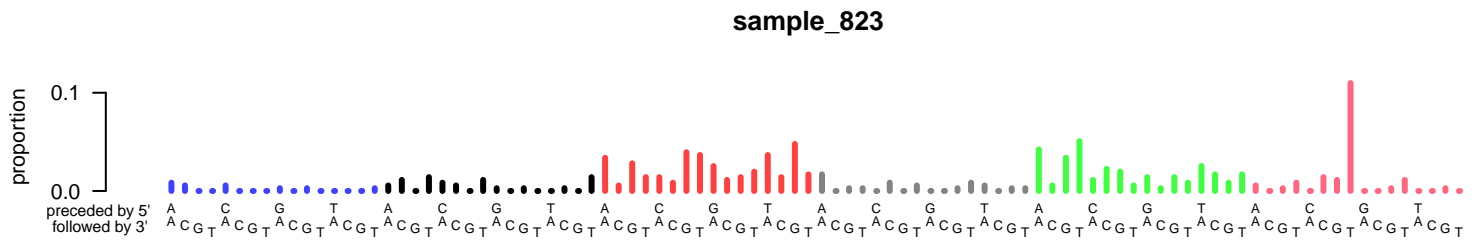
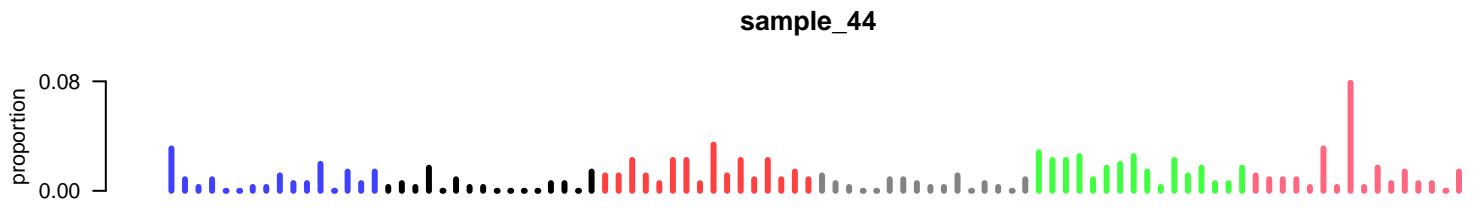
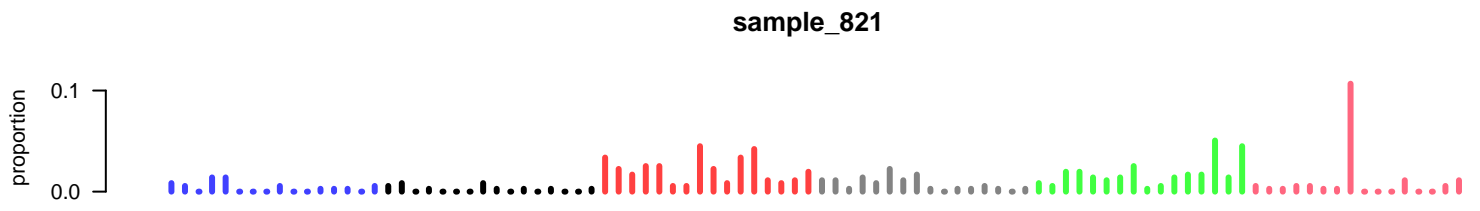
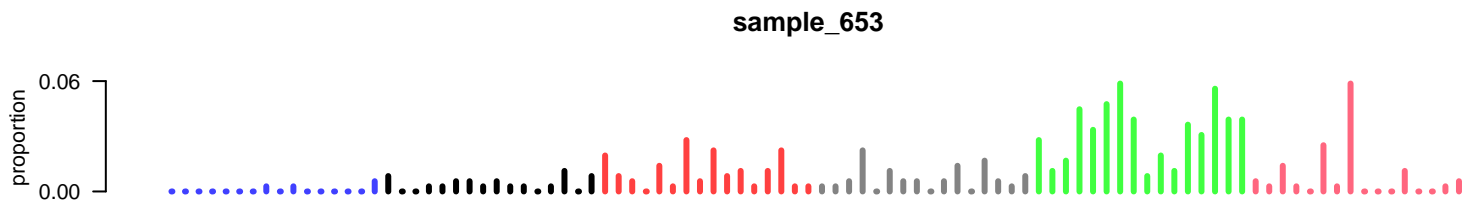
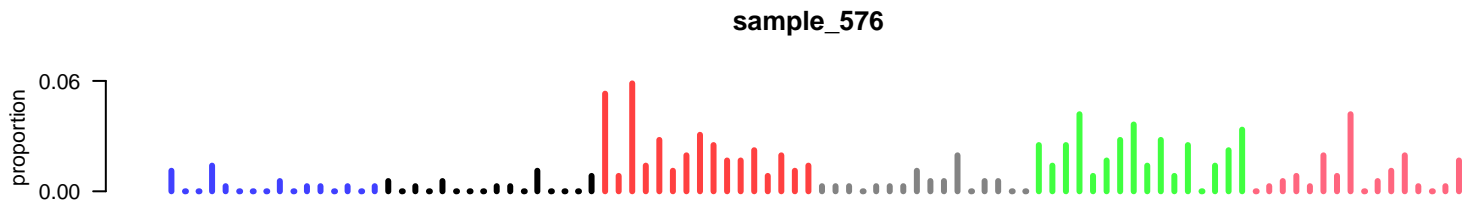
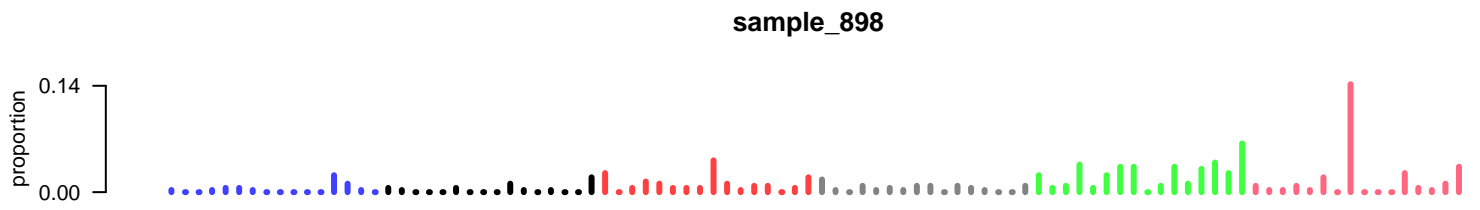
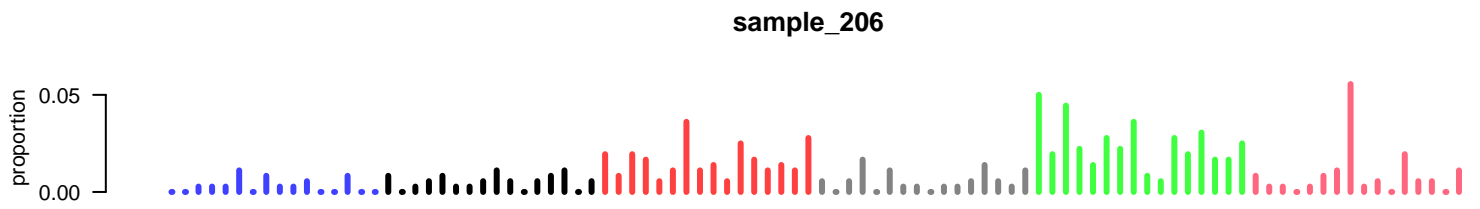
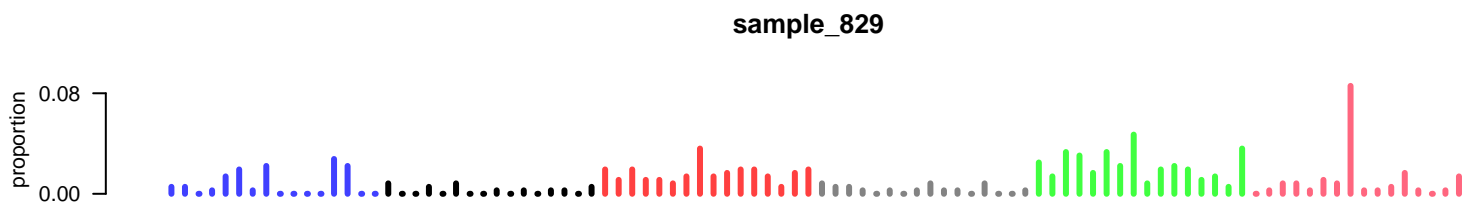


sample_907



sample_529





sample_617



sample_172



sample_382



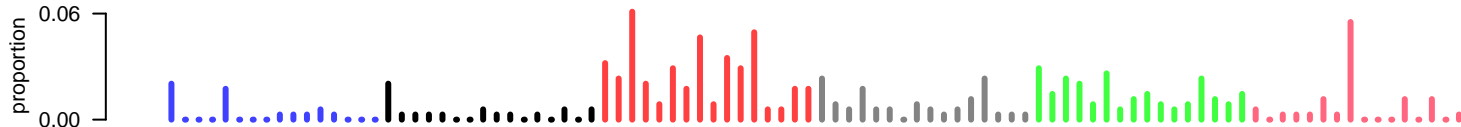
sample_356



sample_571



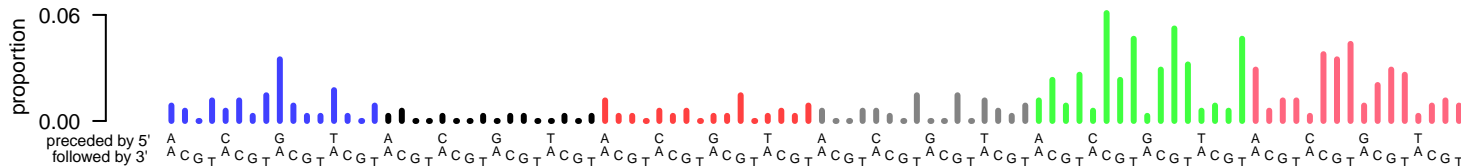
sample_188



sample_369



sample_760



sample_500



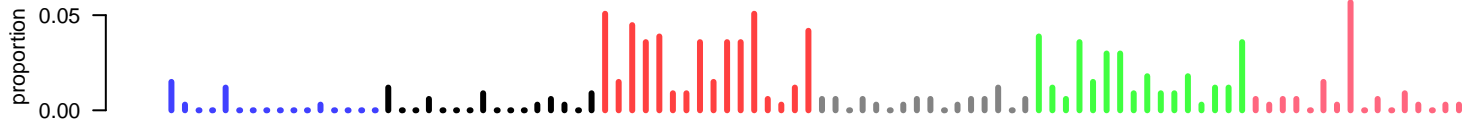
sample_509



sample_80



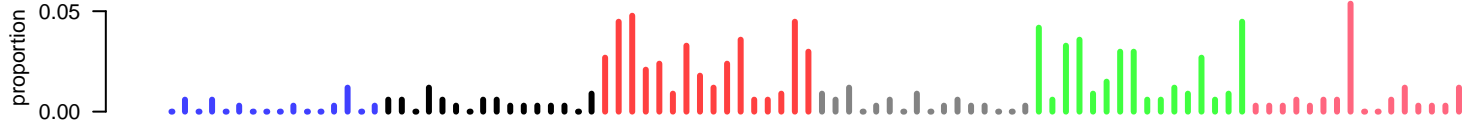
sample_581



sample_914



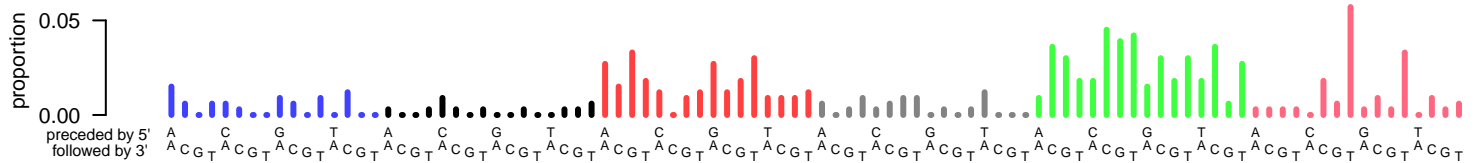
sample_967



sample_448



sample_993



sample_538



sample_896



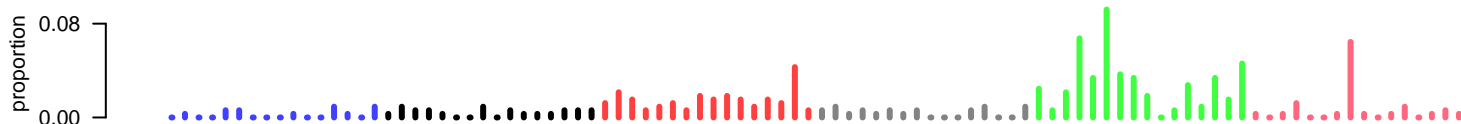
sample_647



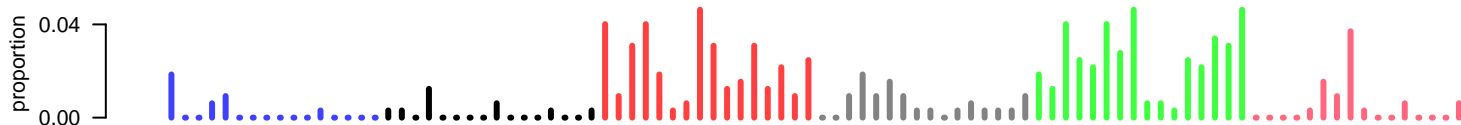
sample_592



sample_843



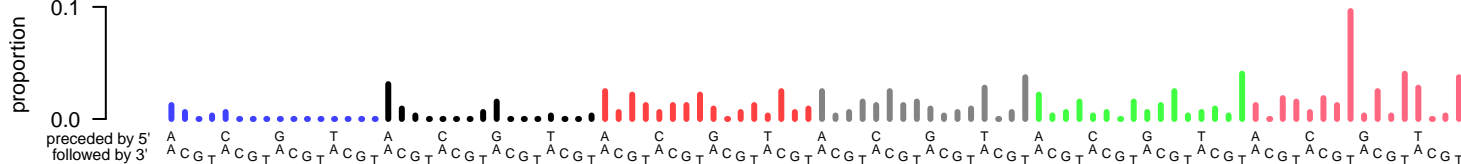
sample_149



sample_566



sample_184



sample_405



sample_194



sample_646



sample_217



sample_139



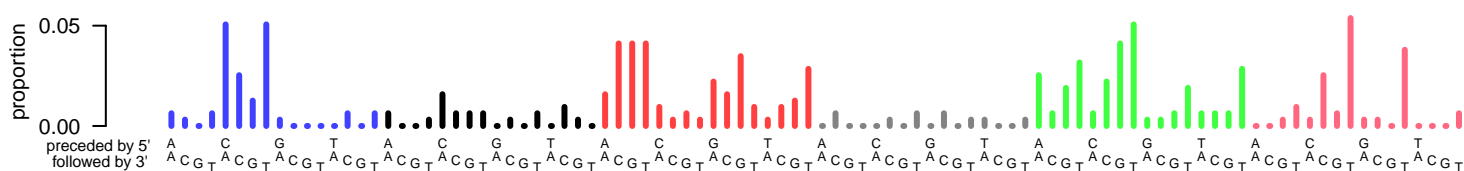
sample_583



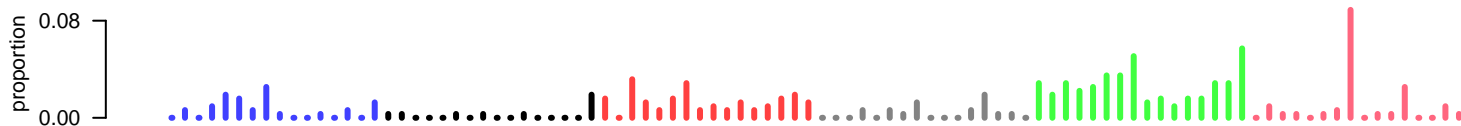
sample_477



sample_85



sample_654



sample_807



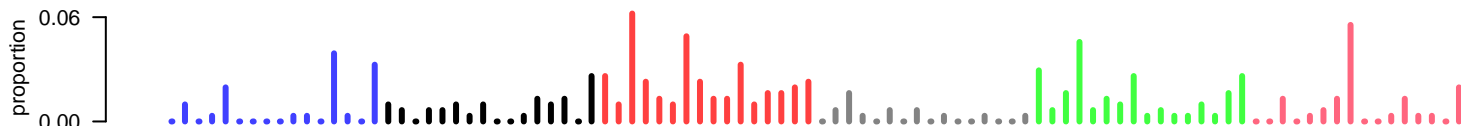
sample_944



sample_136



sample_154



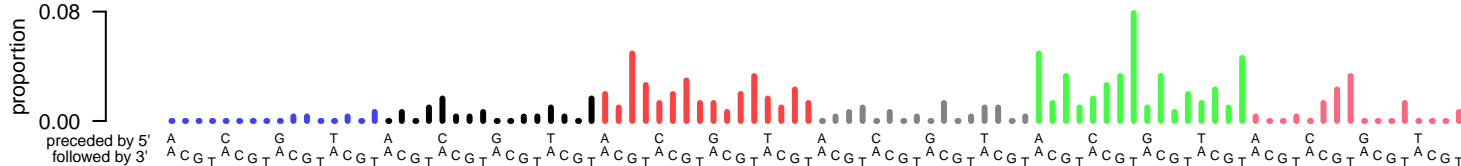
sample_507



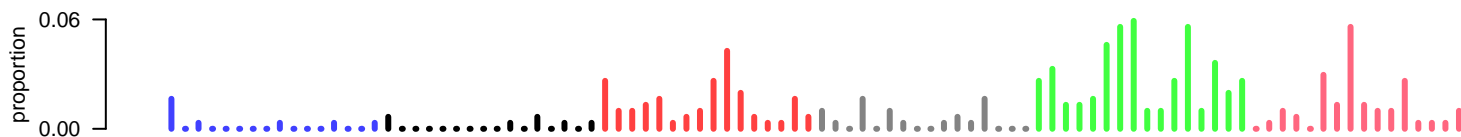
sample_183



sample_740



sample_881



sample_252



sample_100



sample_240



sample_812



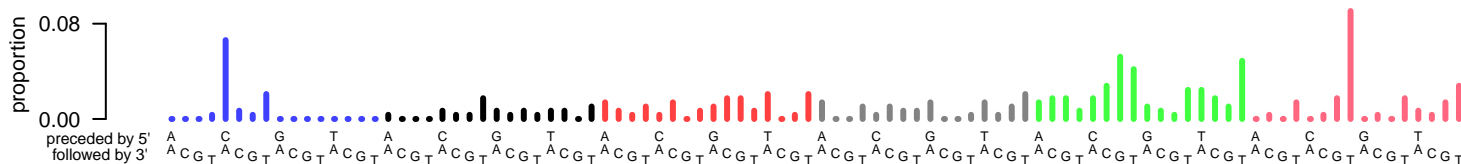
sample_553



sample_717



sample_13



sample_854



sample_327



sample_372



sample_921



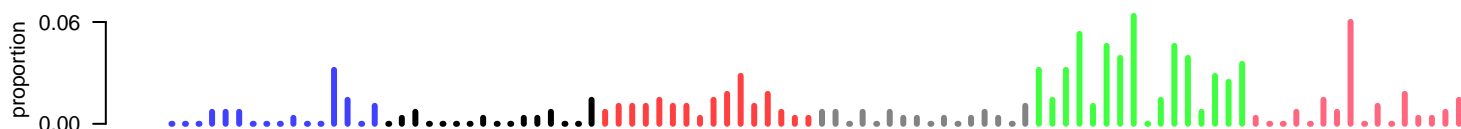
sample_389



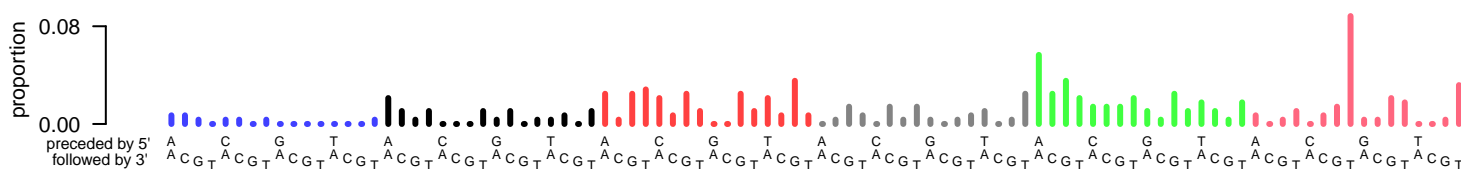
sample_484



sample_586



sample_848



sample_243



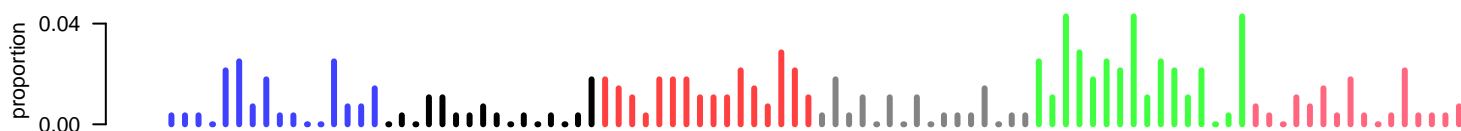
sample_347



sample_692



sample_763



sample_789



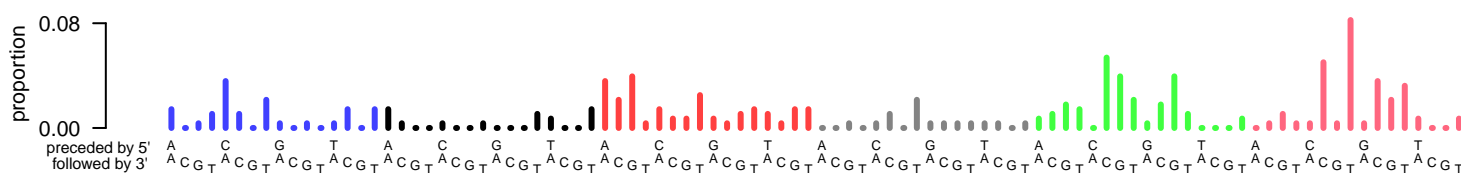
sample_106



sample_351



sample_924



sample_894



sample_211



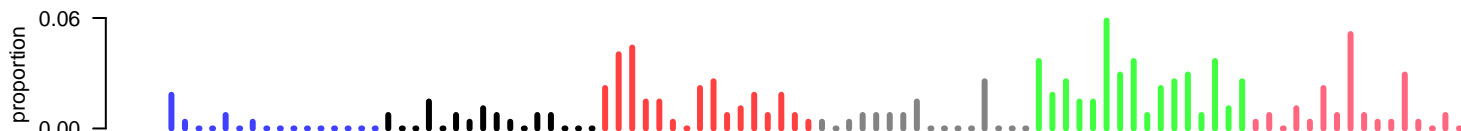
sample_341



sample_355



sample_684



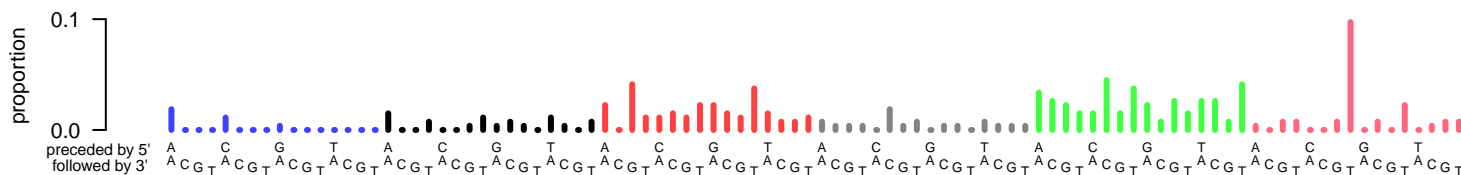
sample_86



sample_563



sample_56



sample_688



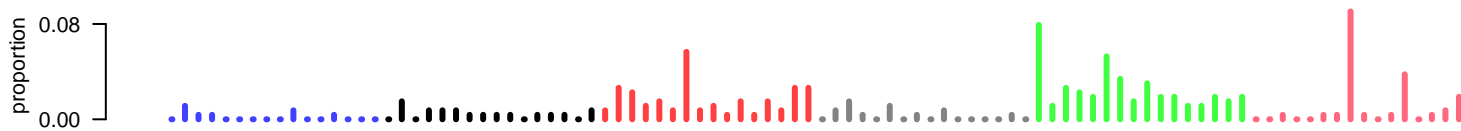
sample_985



sample_36



sample_933



sample_304



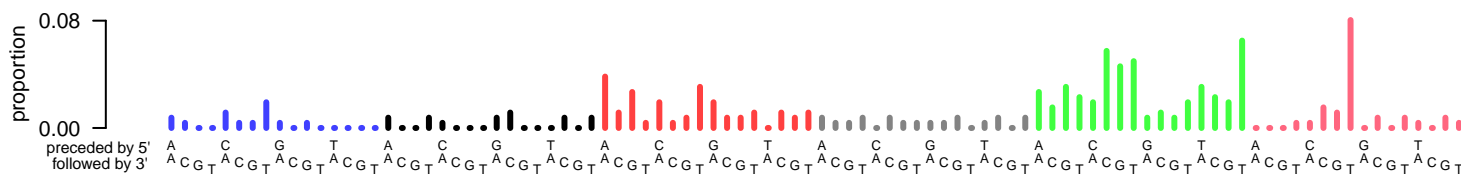
sample_142



sample_117



sample_111



sample_868



sample_867



sample_925



sample_321



sample_801



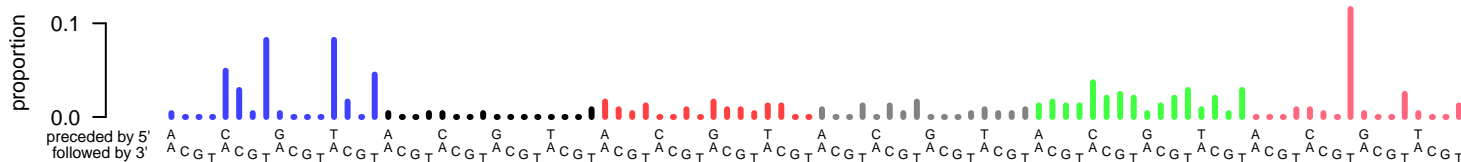
sample_145



sample_596



sample_225



sample_49



sample_26



sample_277



sample_84



sample_204



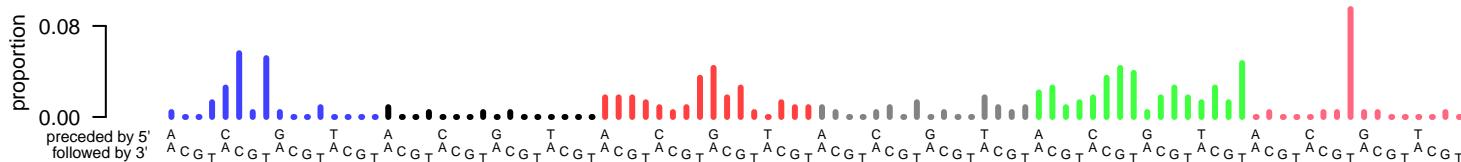
sample_396



sample_446



sample_818



sample_122



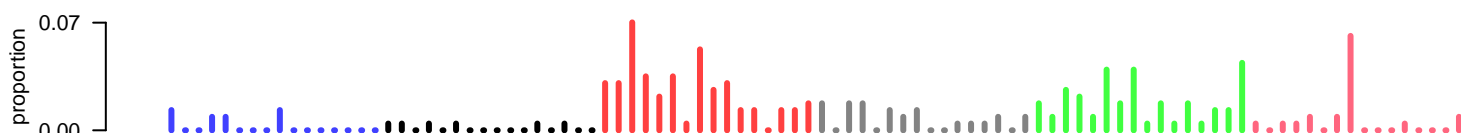
sample_511



sample_207



sample_851



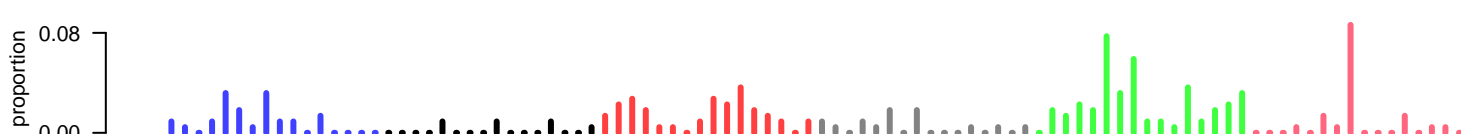
sample_236



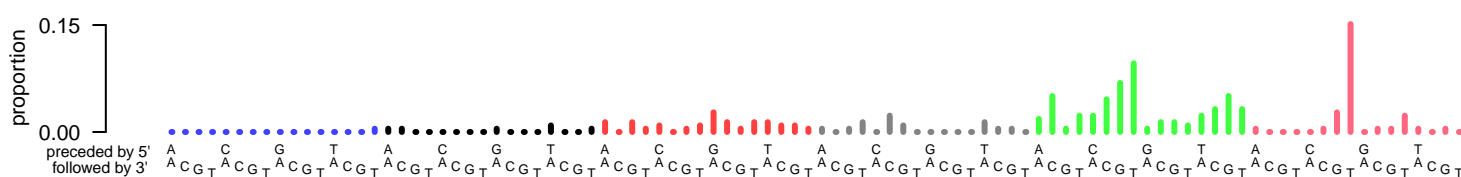
sample_129



sample_195



sample_265



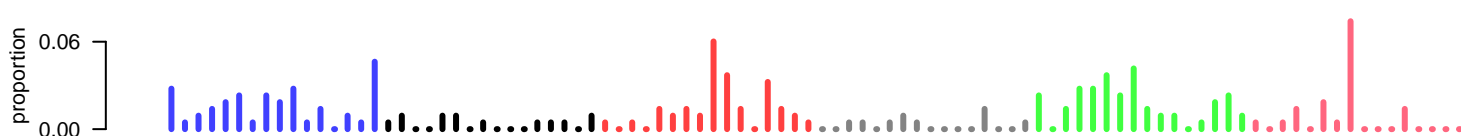
sample_994



sample_138



sample_318



sample_766



sample_219



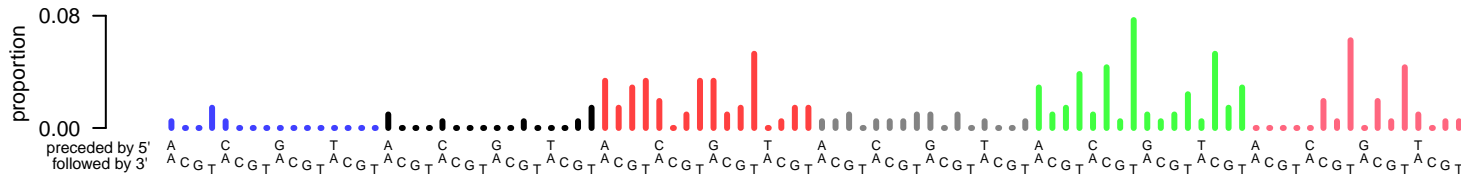
sample_187

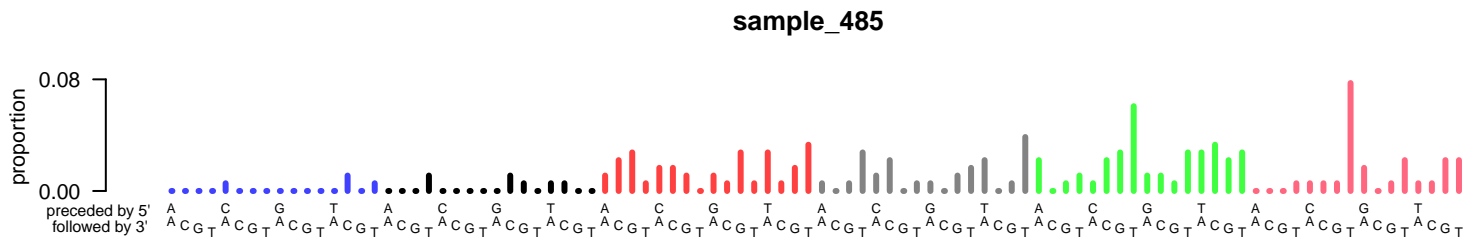
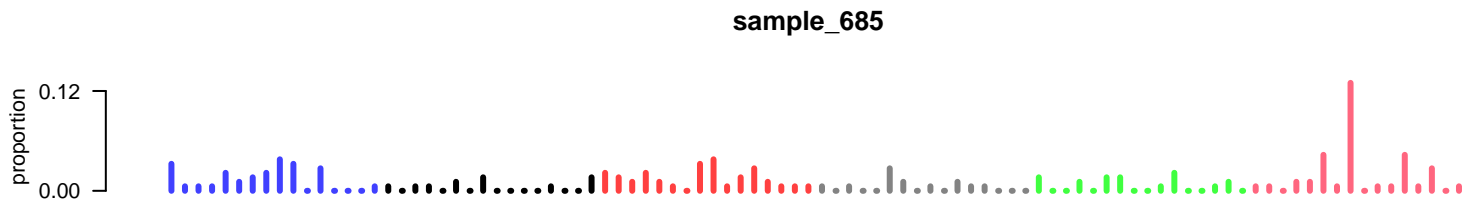
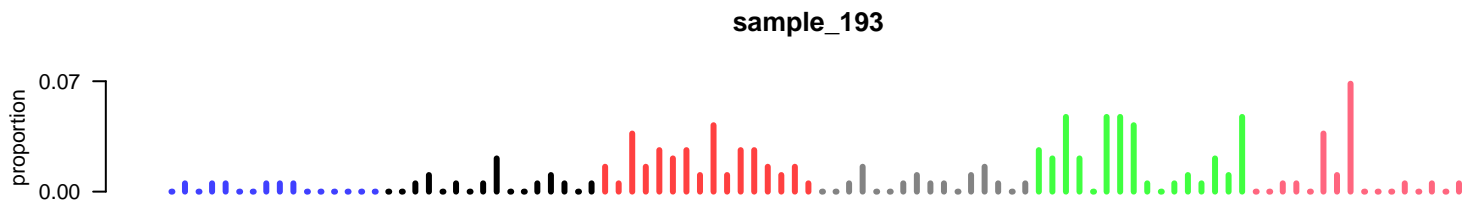
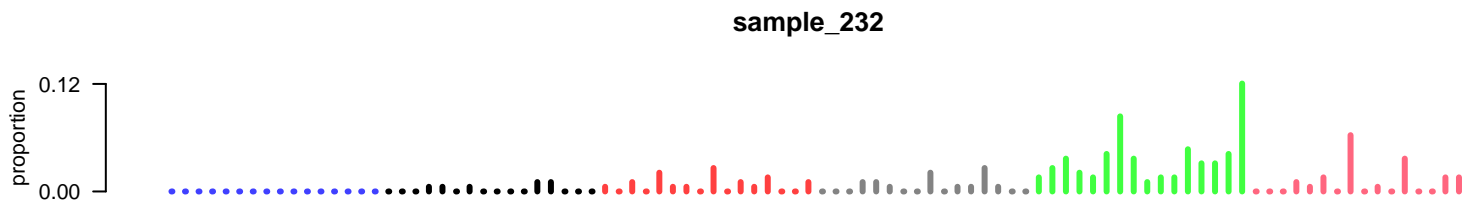
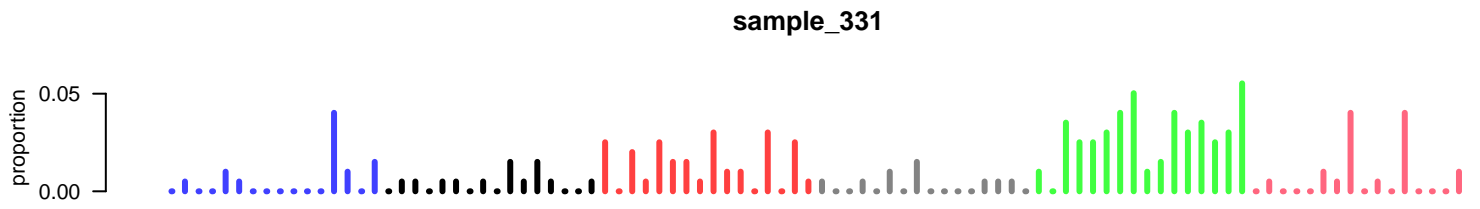
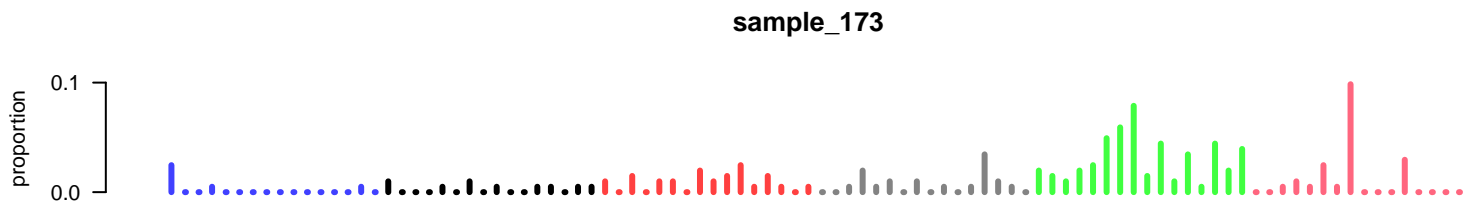
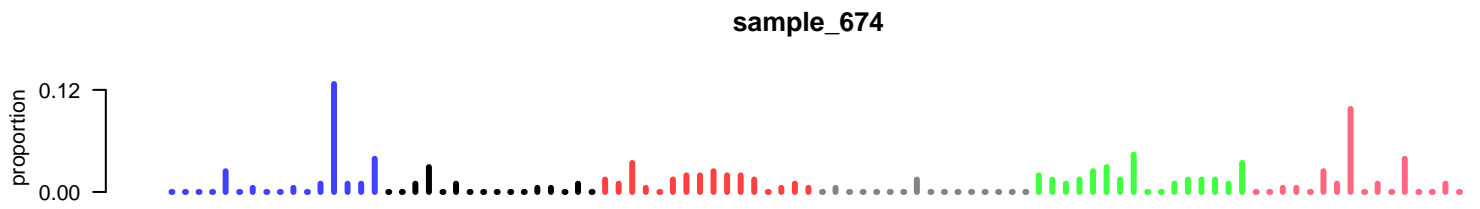
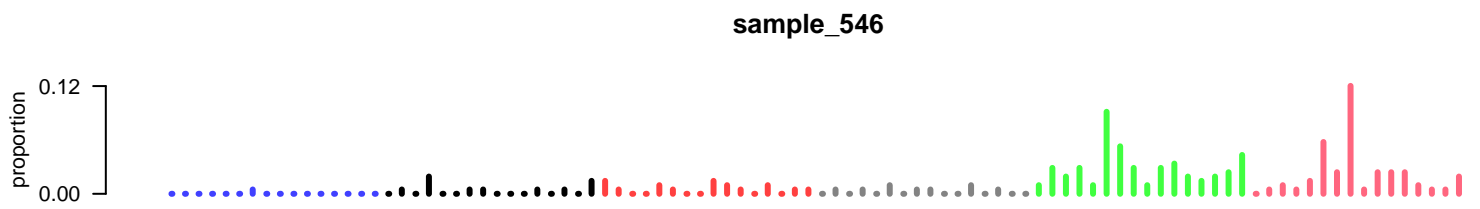


sample_527



sample_522





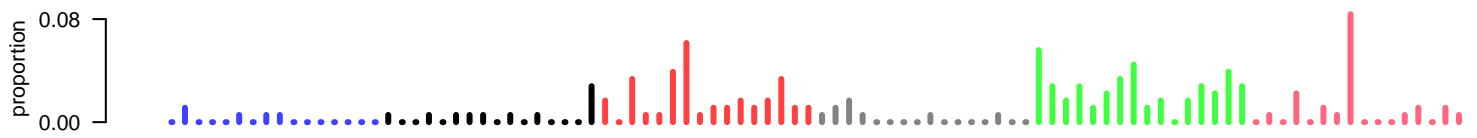
sample_487



sample_767



sample_224



sample_79



sample_427



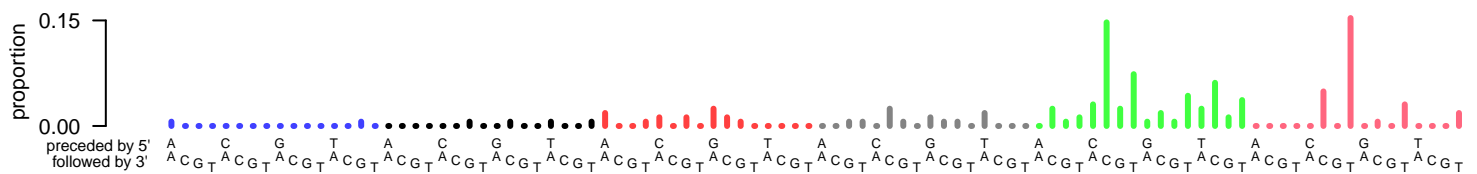
sample_299



sample_979



sample_927



sample_787



sample_45



sample_384



sample_934



sample_969



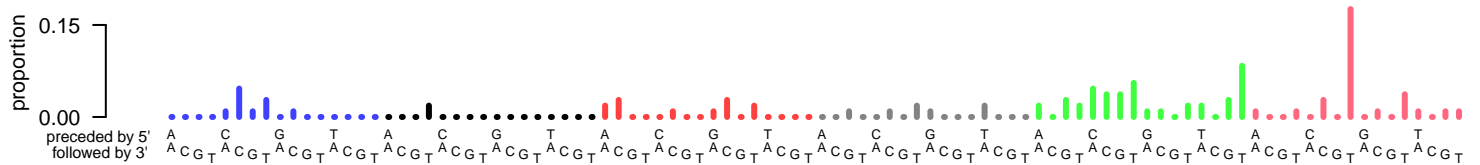
sample_481



sample_201



sample_230



sample 912



sample_320



sample 406



sample 727

