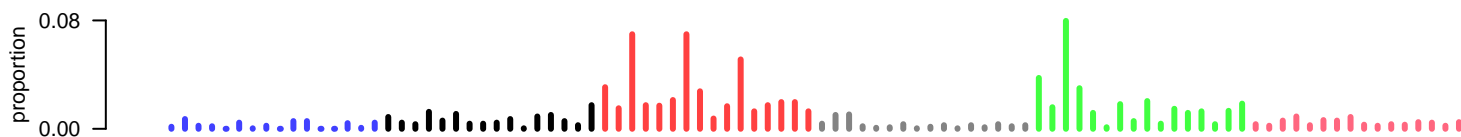


sample_359



sample_248



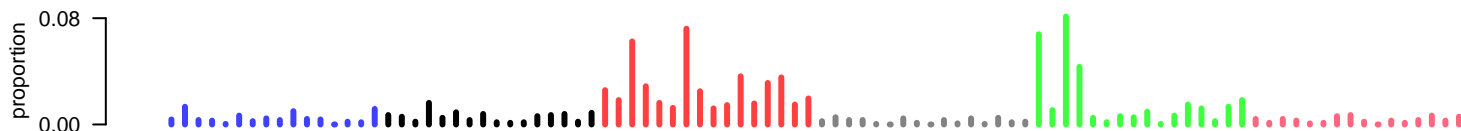
sample_227



sample_23



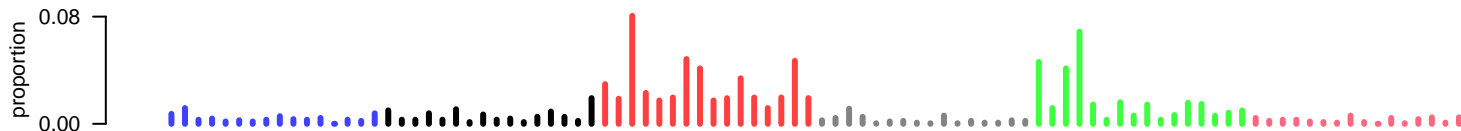
sample_362



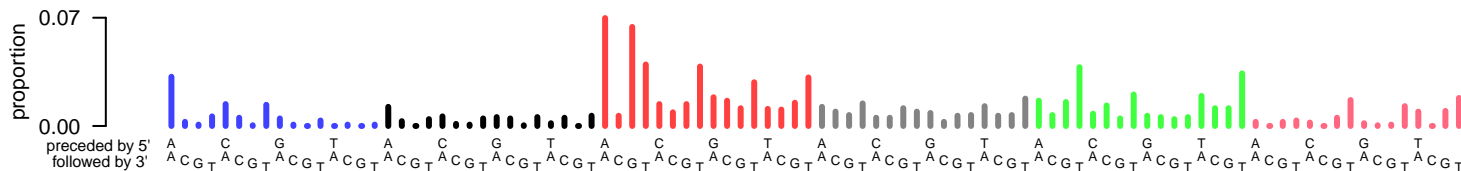
sample_79

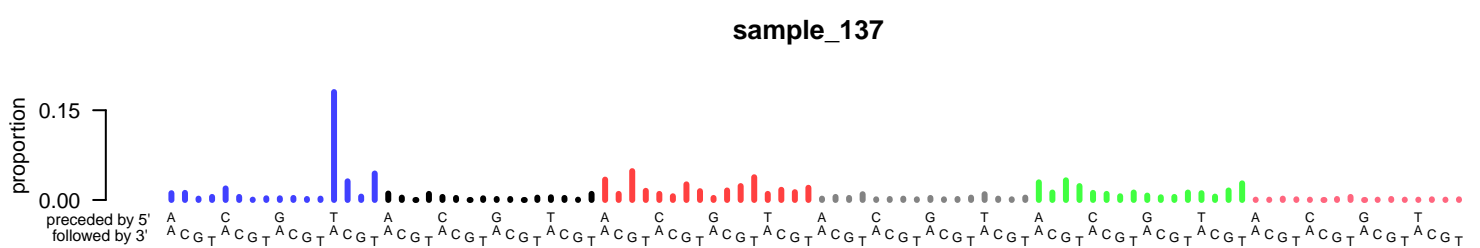
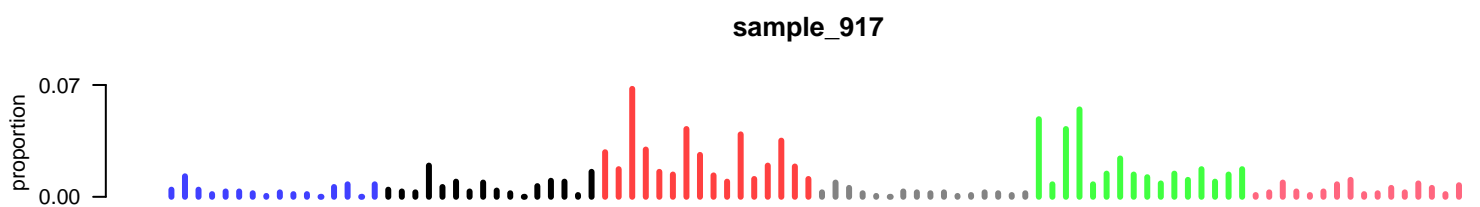
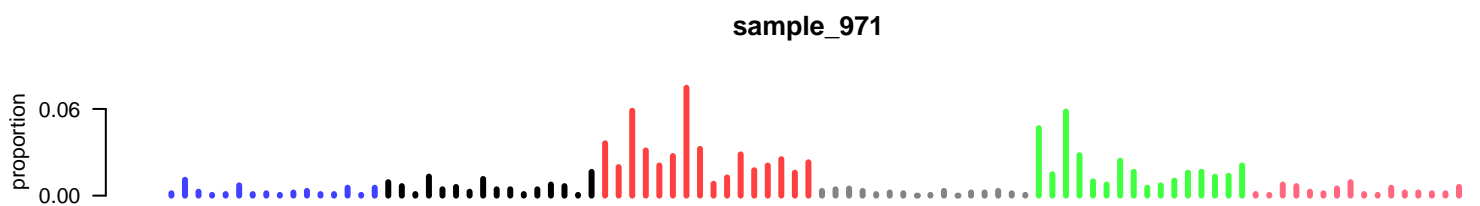
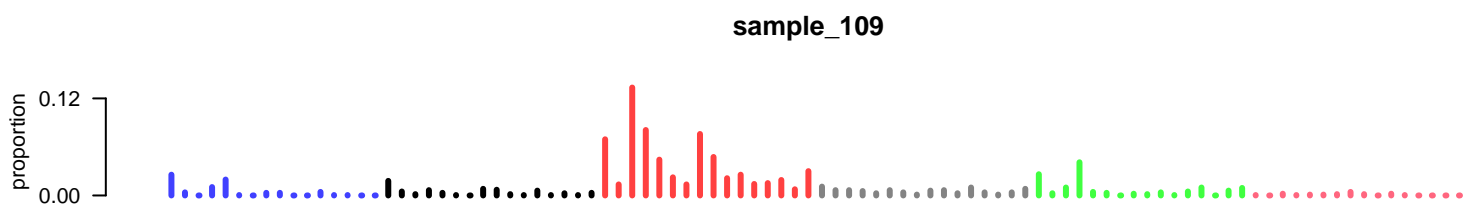
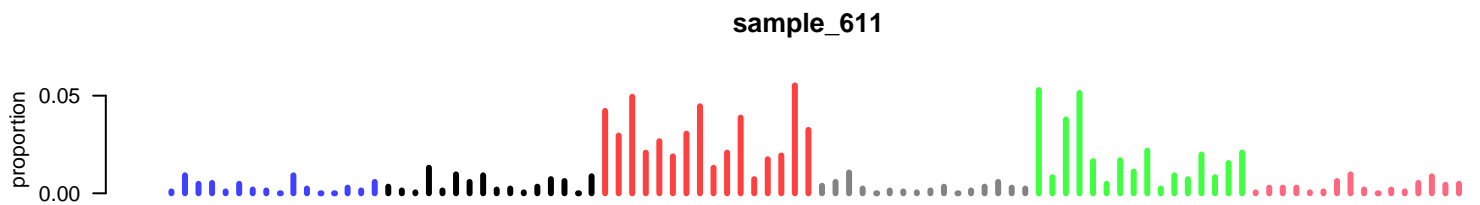
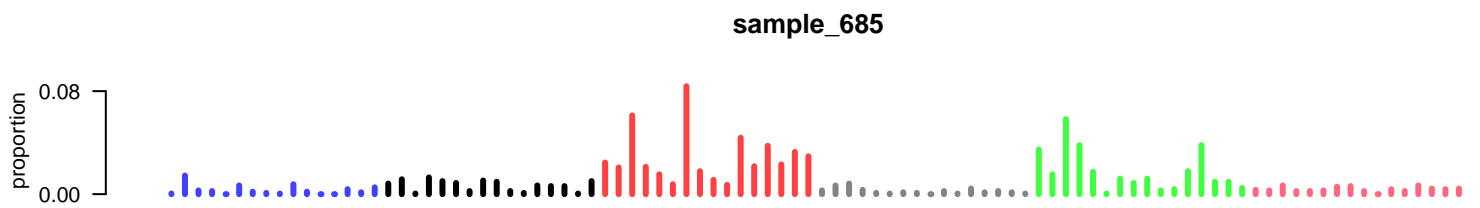
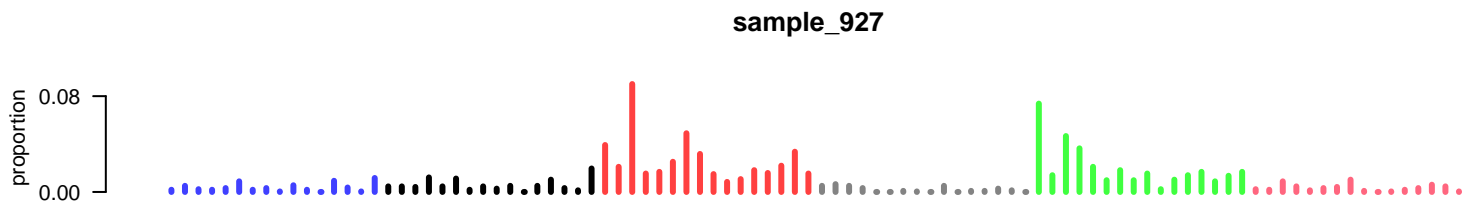
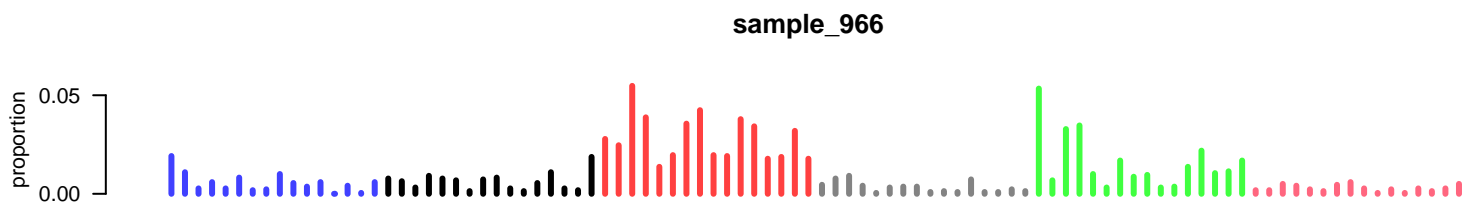


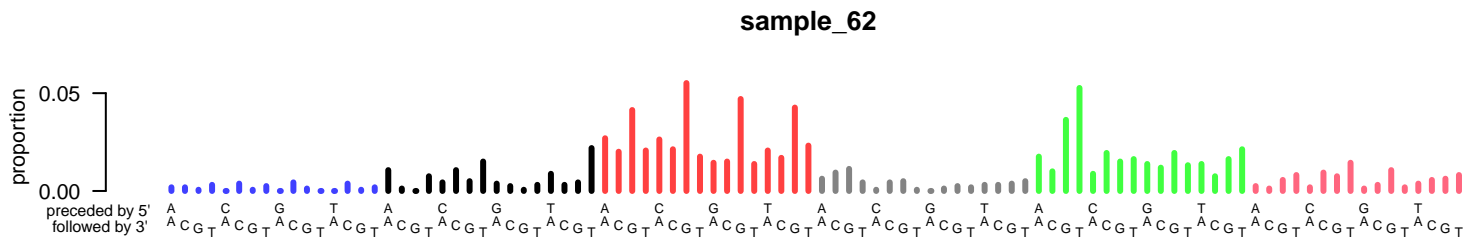
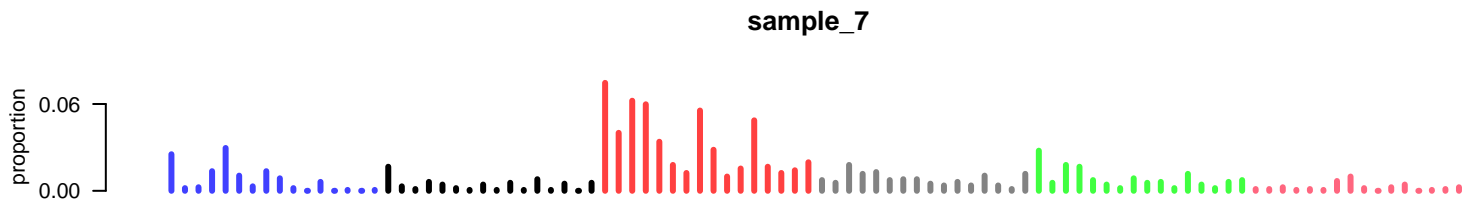
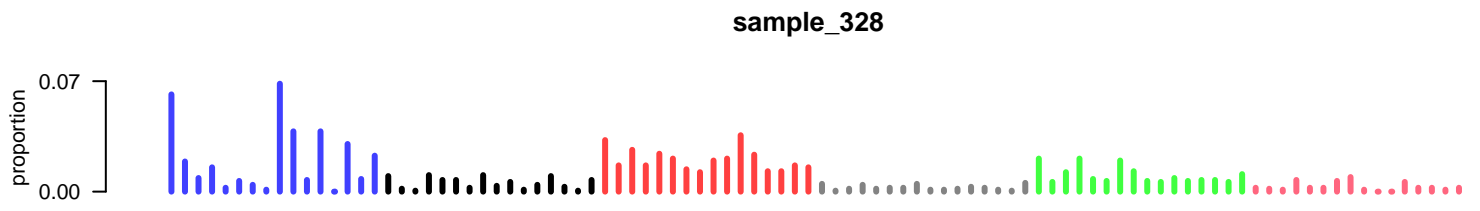
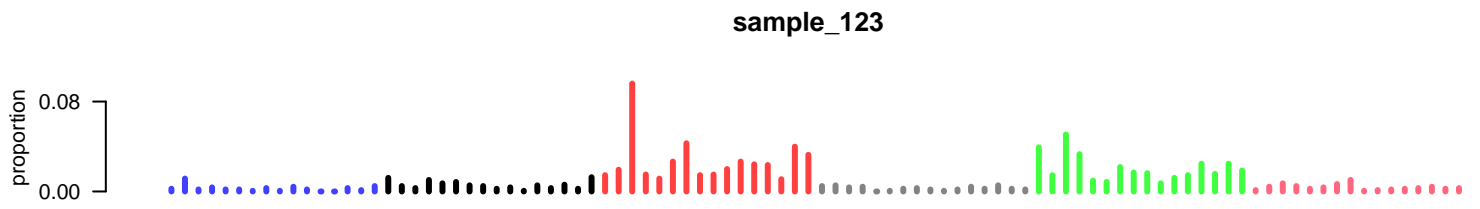
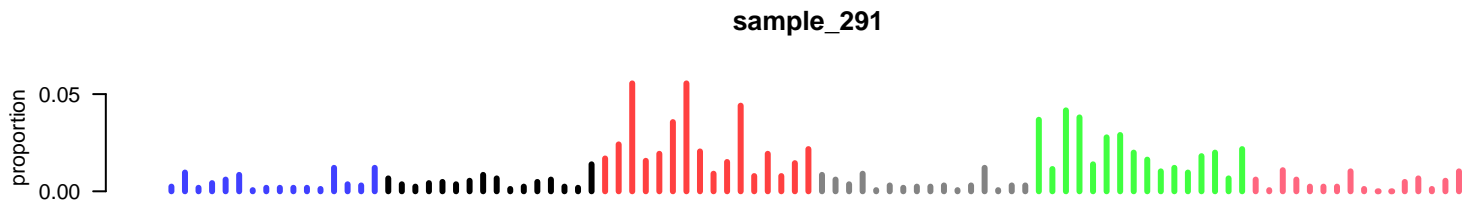
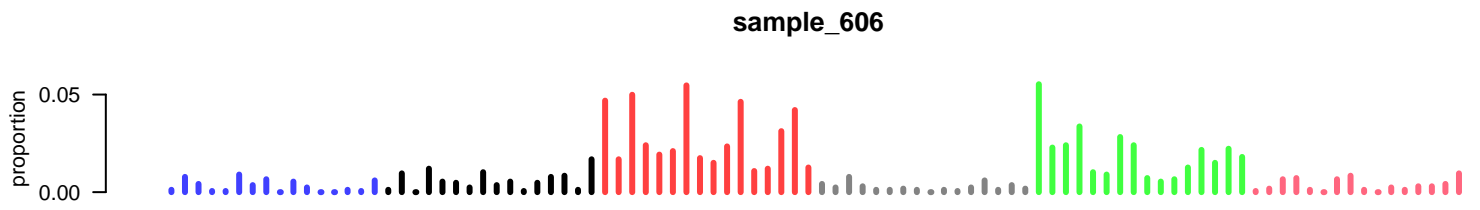
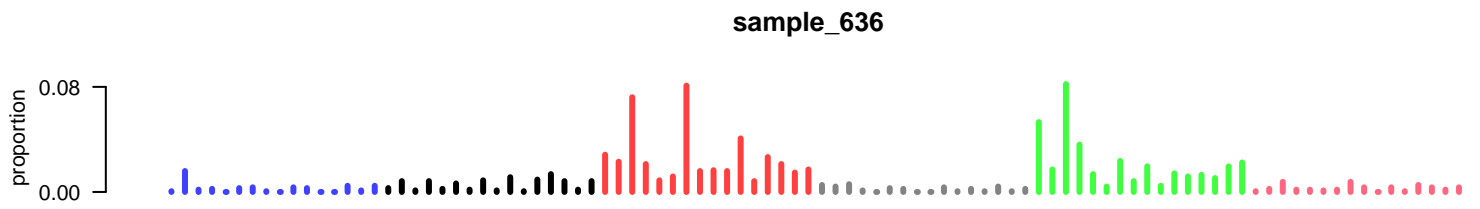
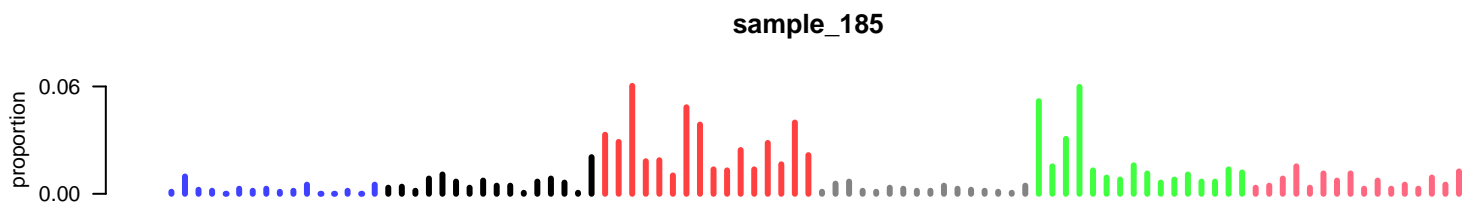
sample_644



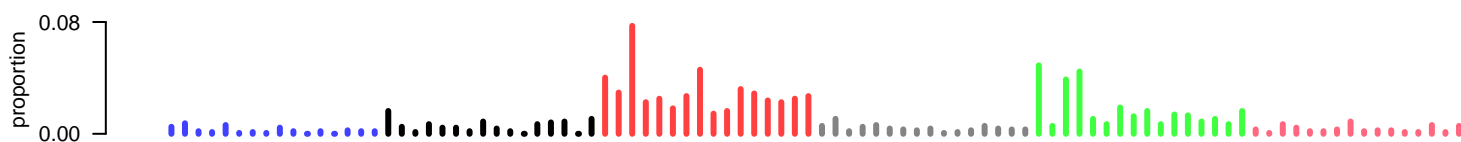
sample_452







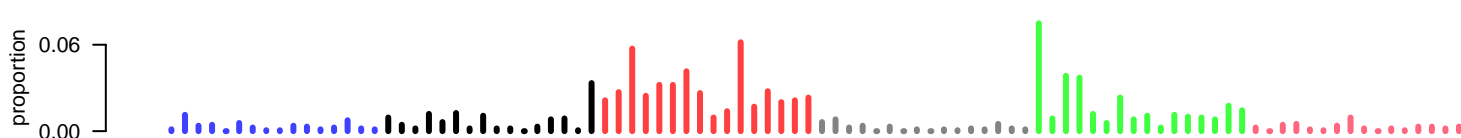
sample_634



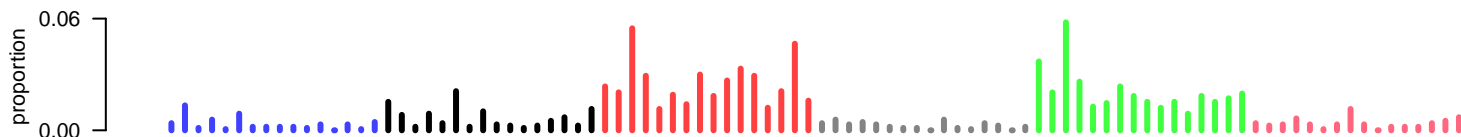
sample_97



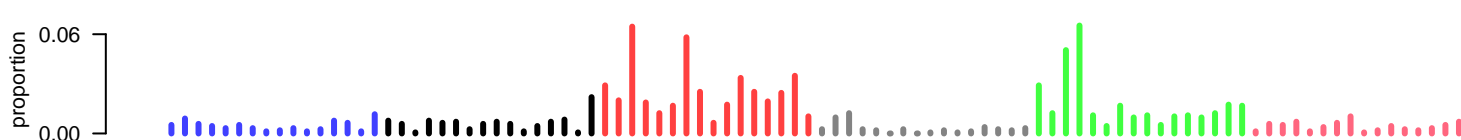
sample_178



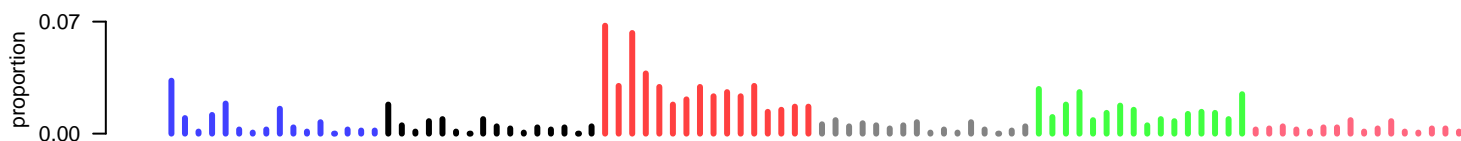
sample_179



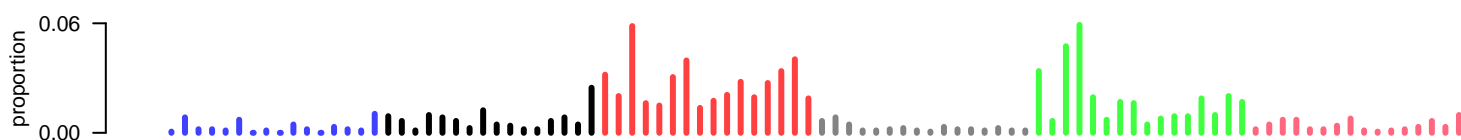
sample_9



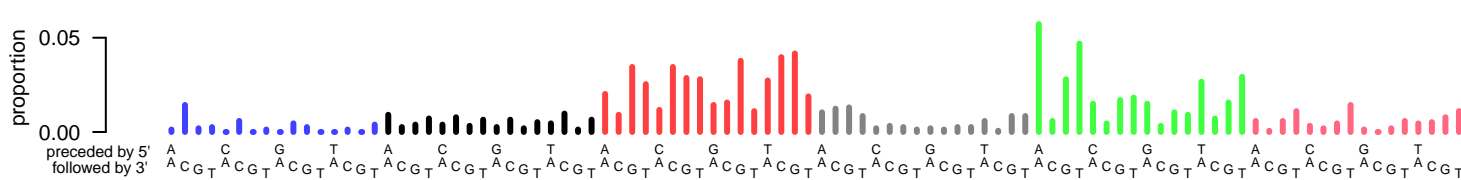
sample_103



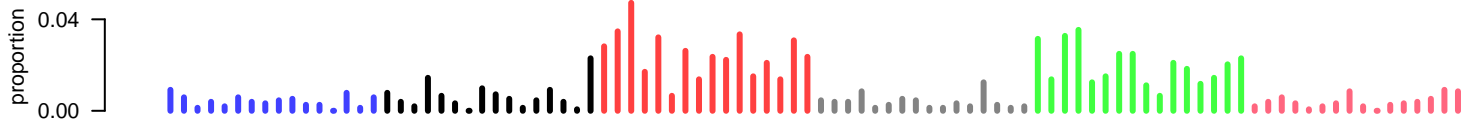
sample_797



sample_340



sample_912



sample_193



sample_368



sample_141



sample_195



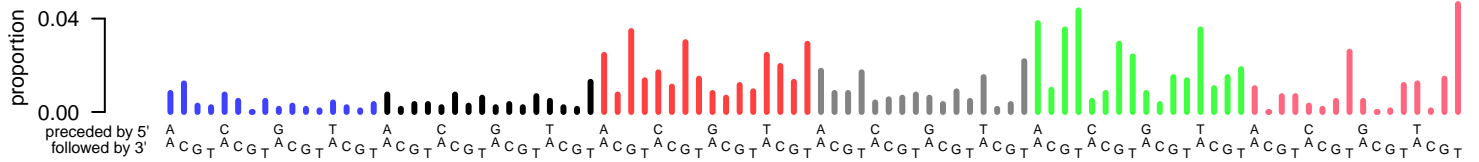
sample_994



sample_708



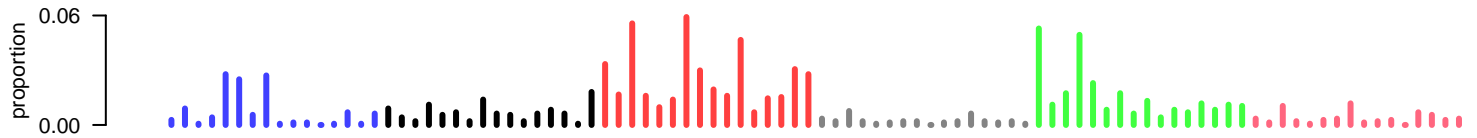
sample_401



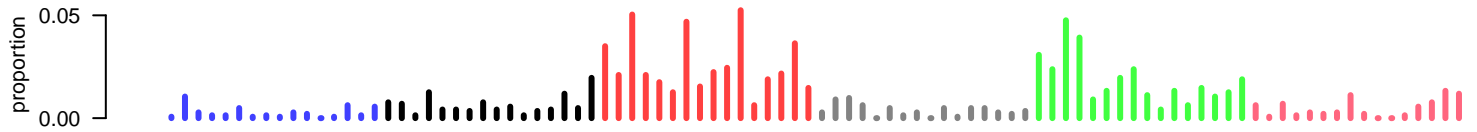
sample_939



sample_488



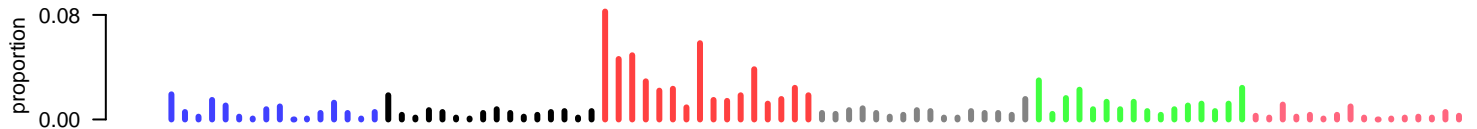
sample_826



sample_857



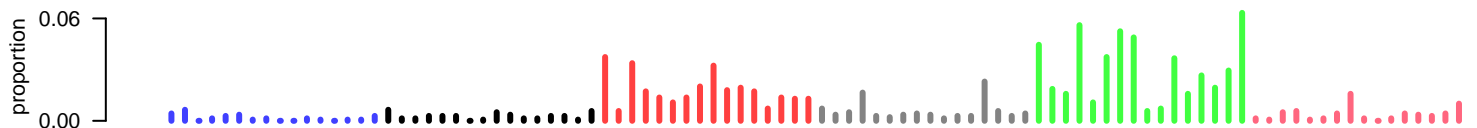
sample_664



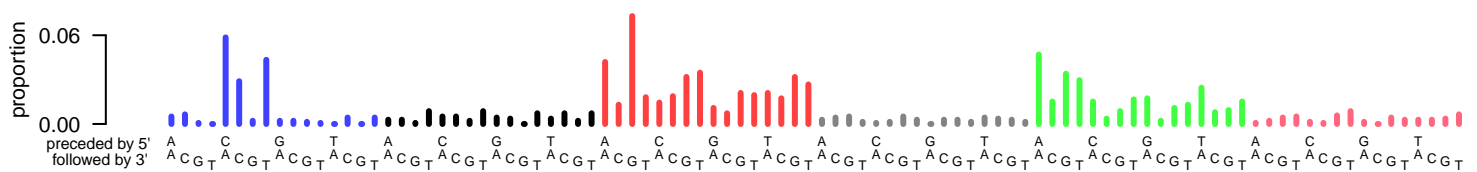
sample_458



sample_269



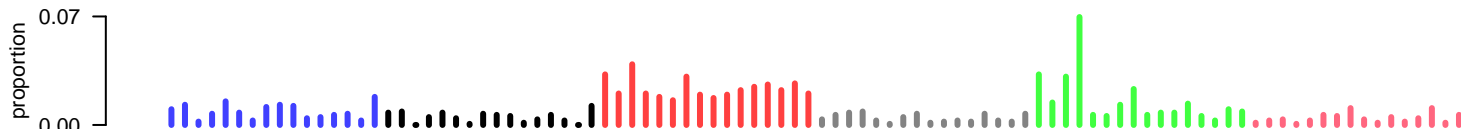
sample_943



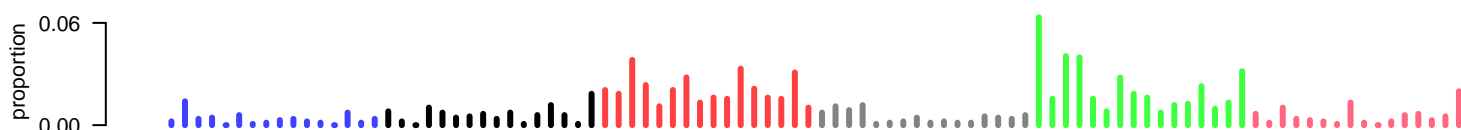
sample_337



sample_993



sample_125



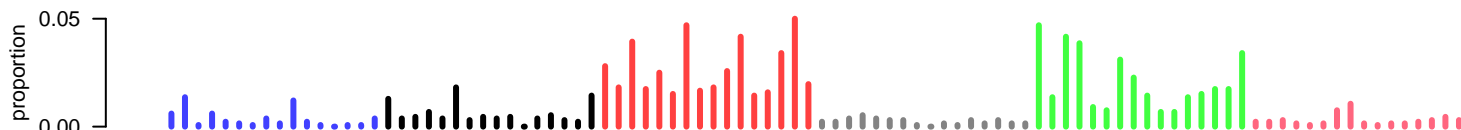
sample_620



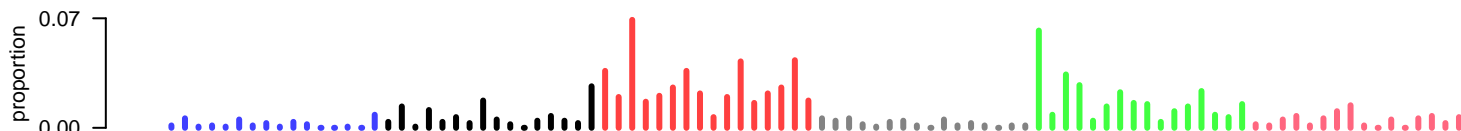
sample_20



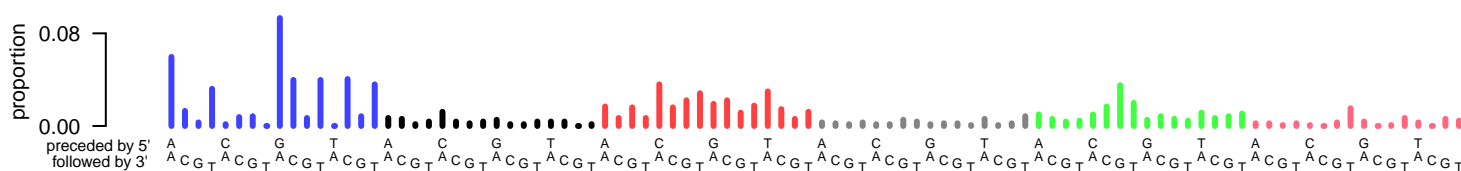
sample_49

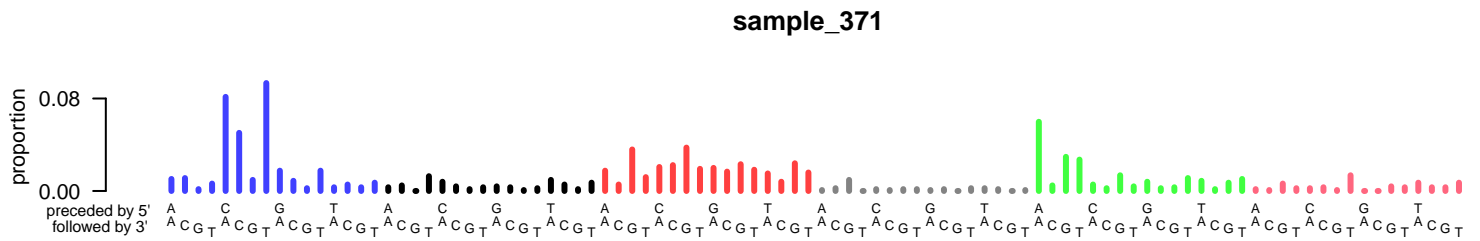
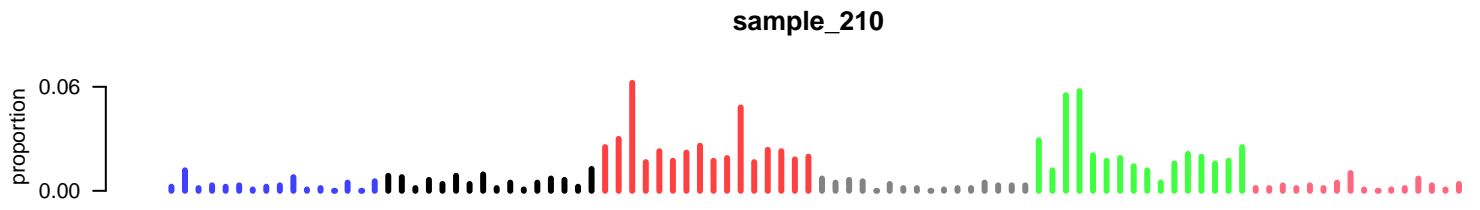
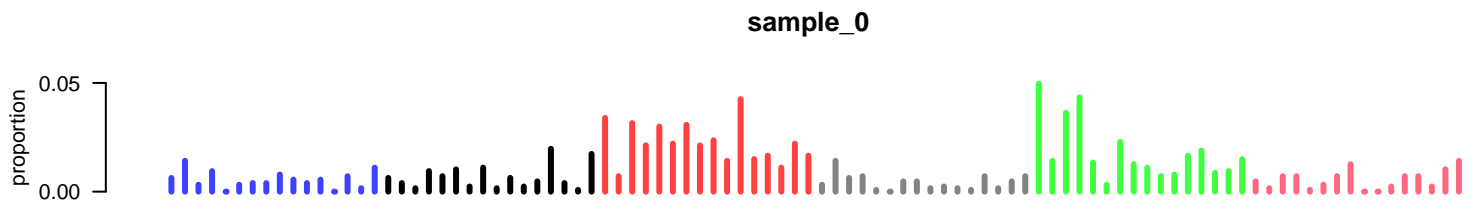
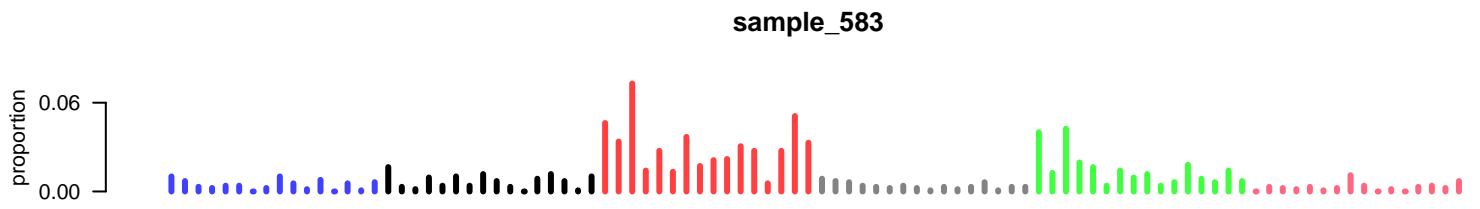
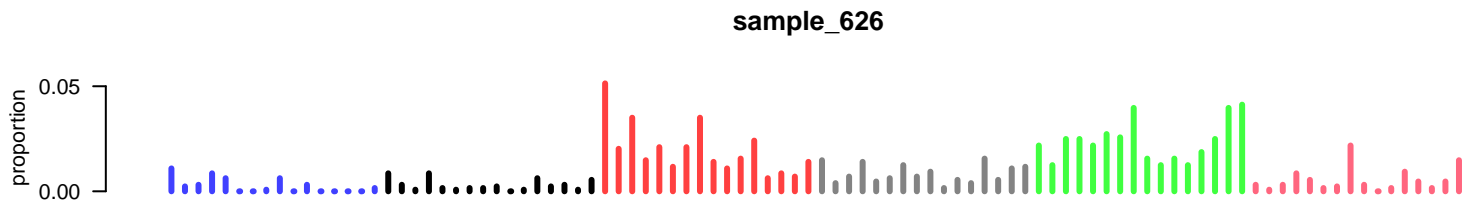
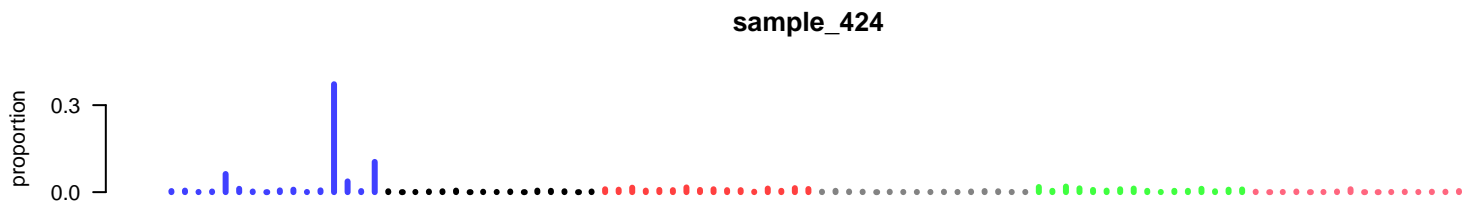
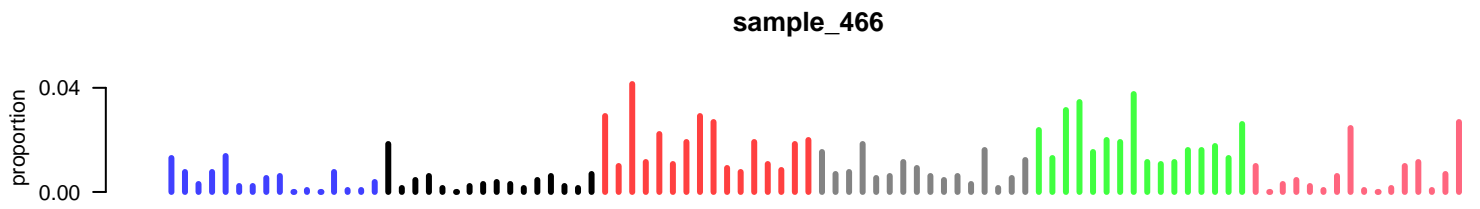
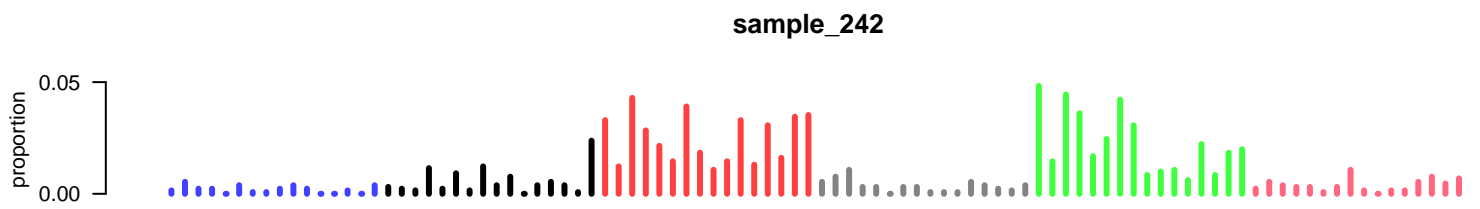


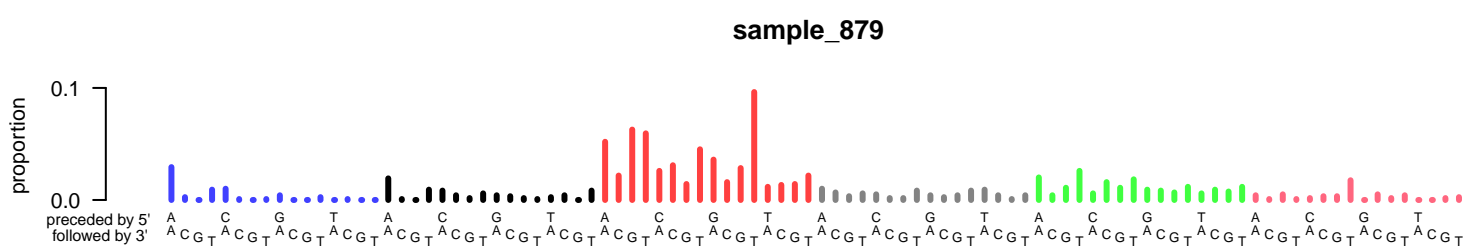
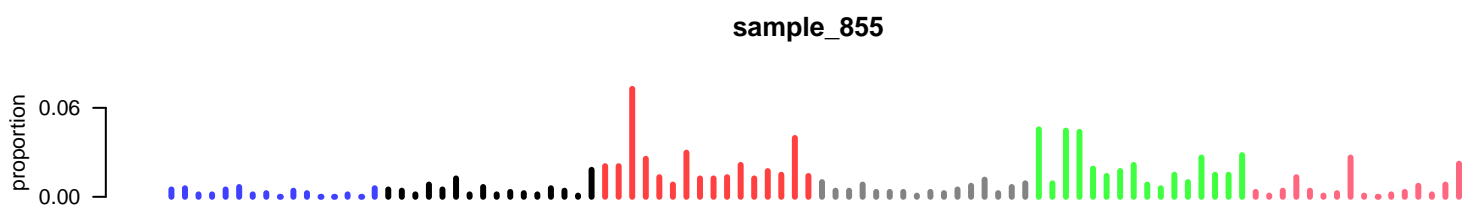
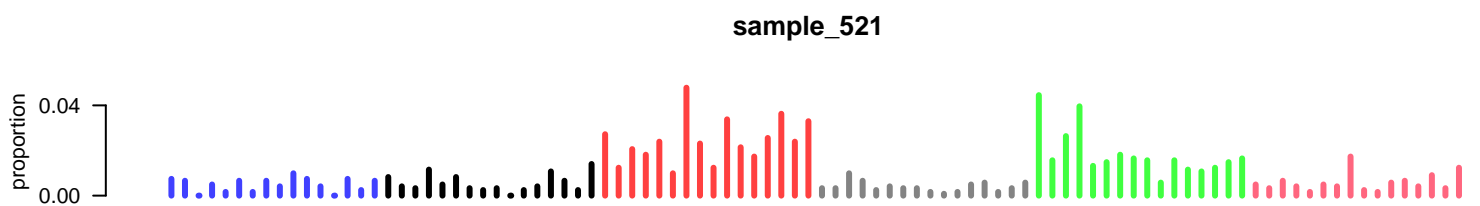
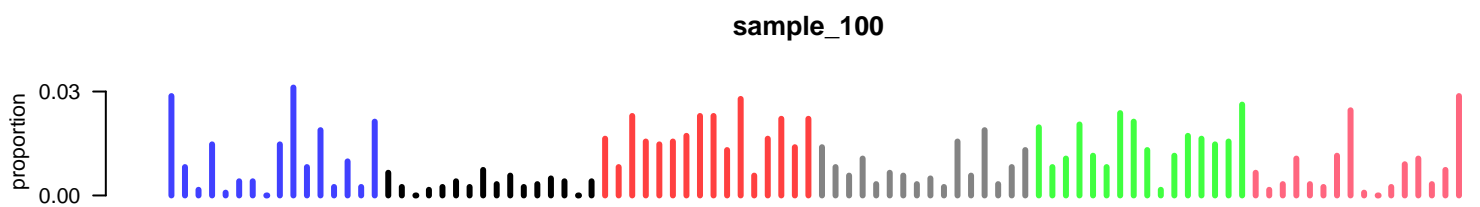
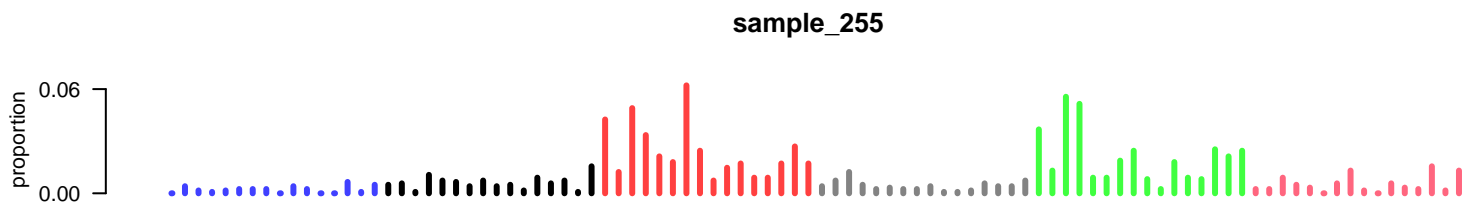
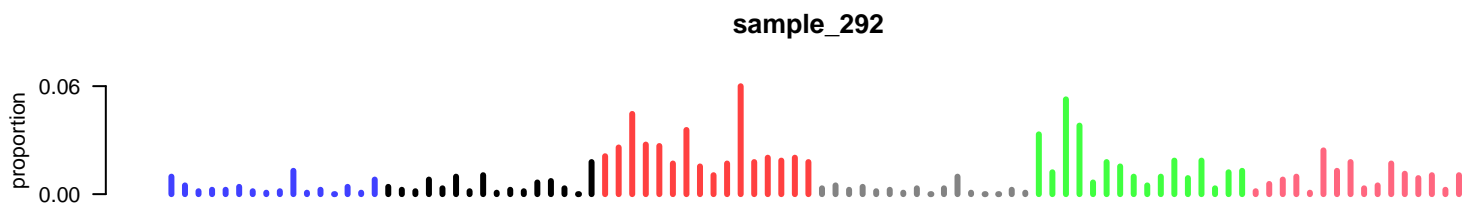
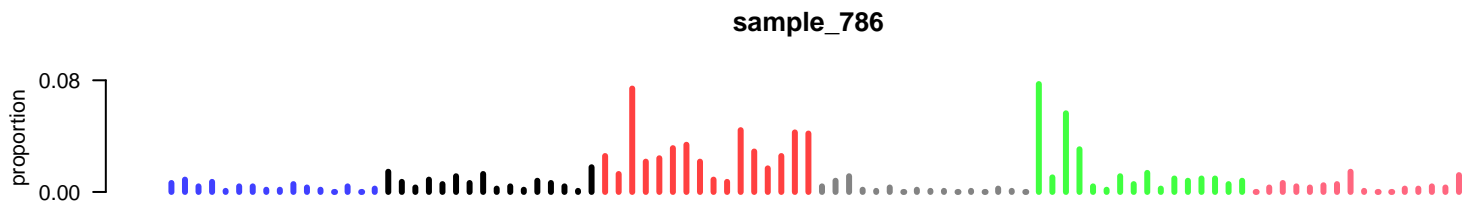
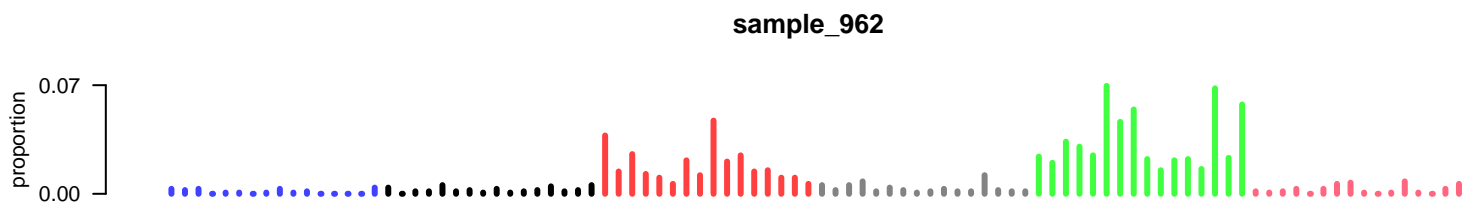
sample_50

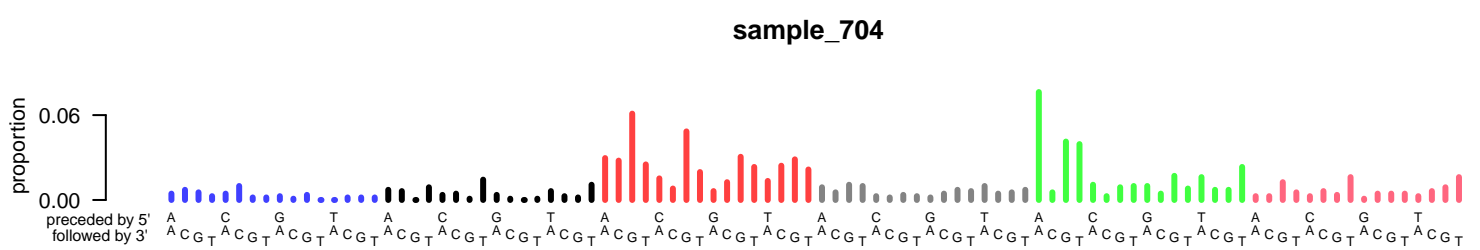
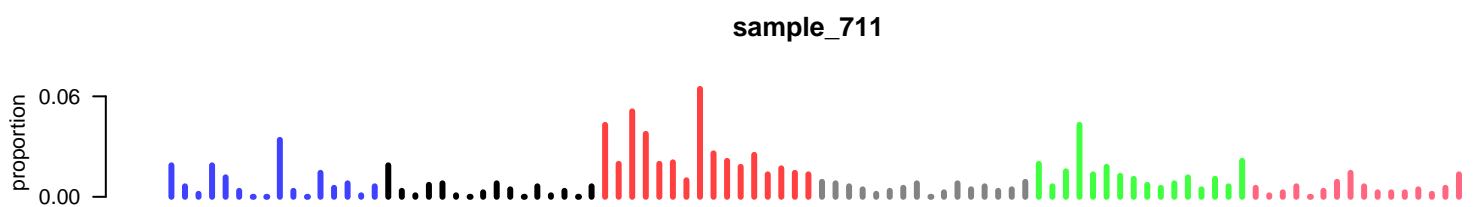
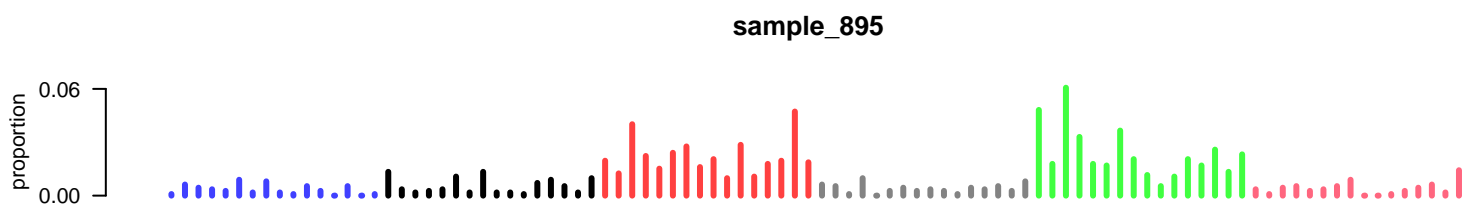
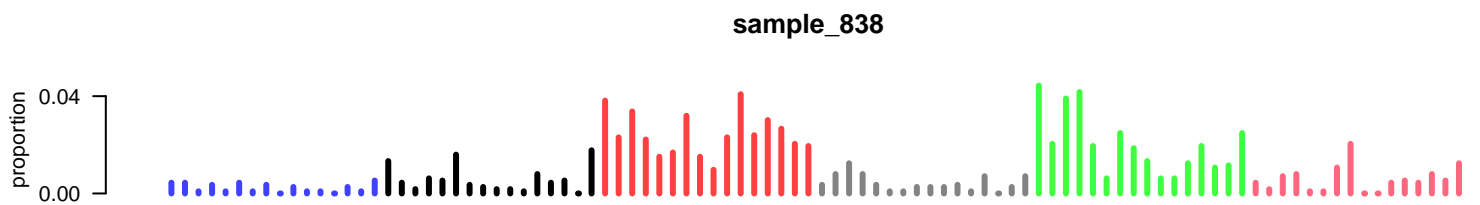
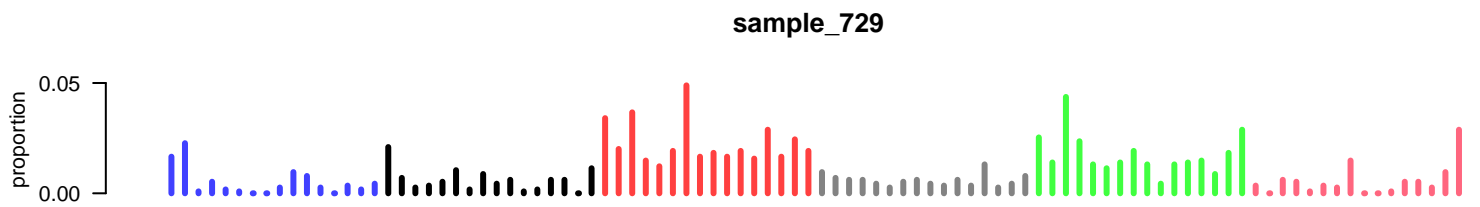
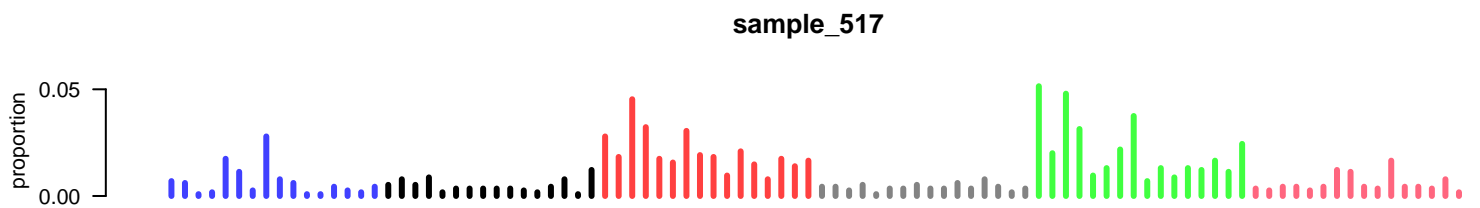
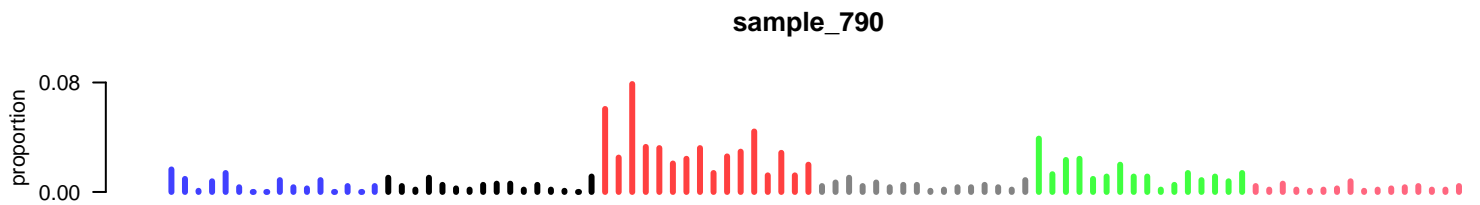
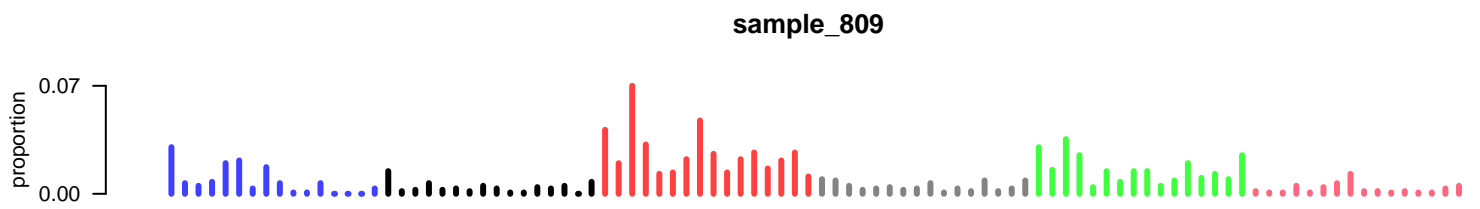


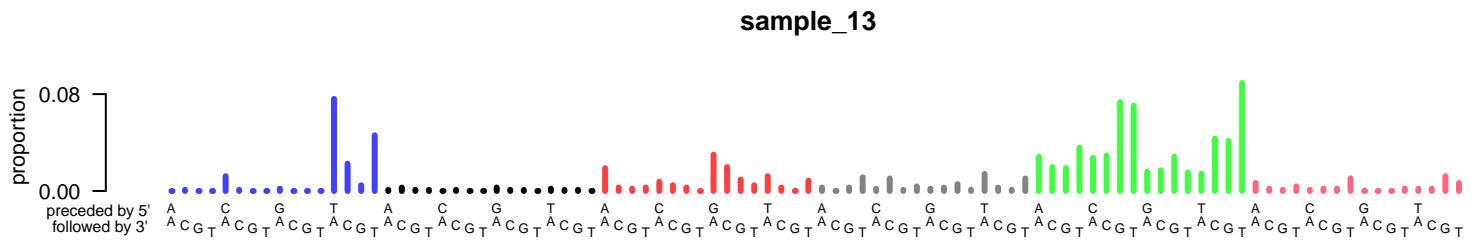
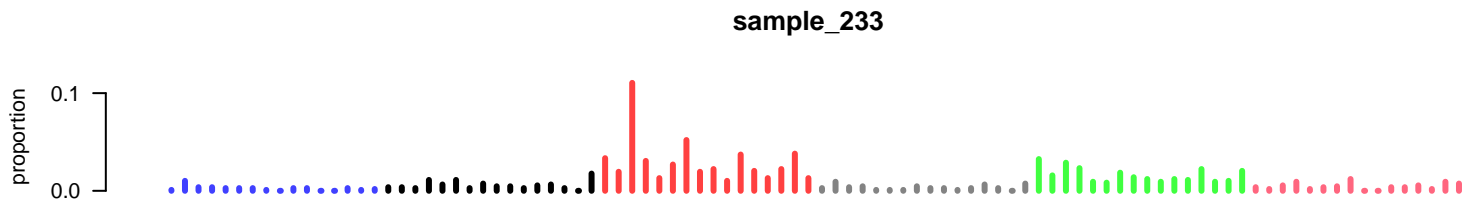
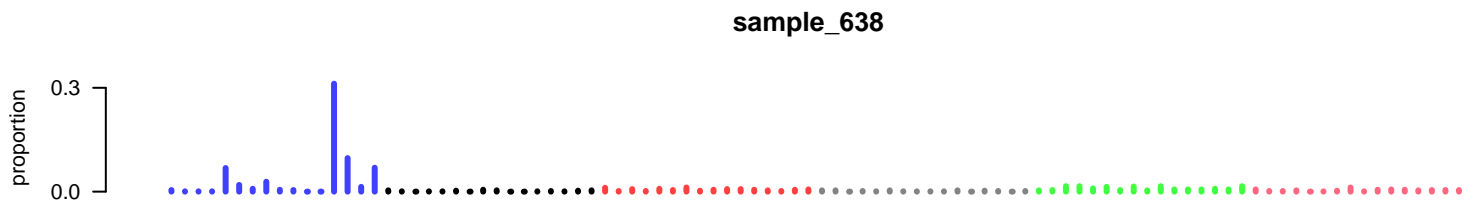
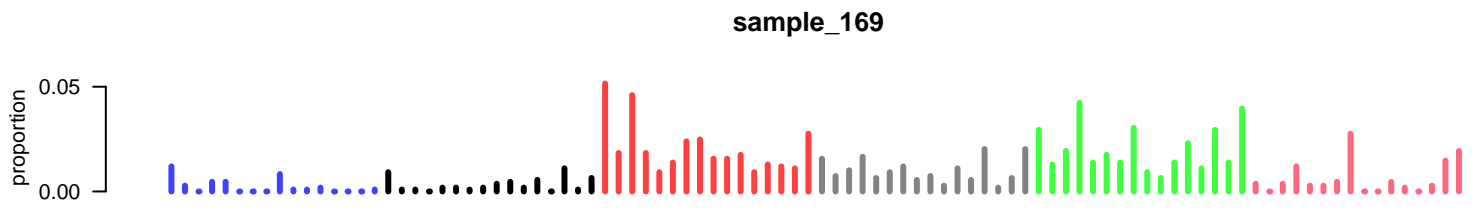
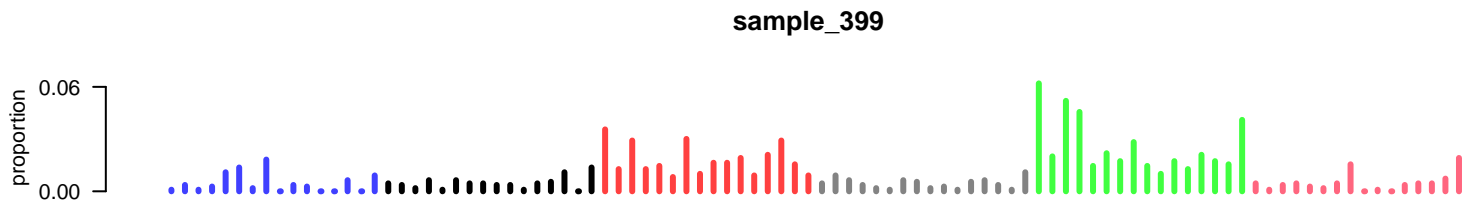
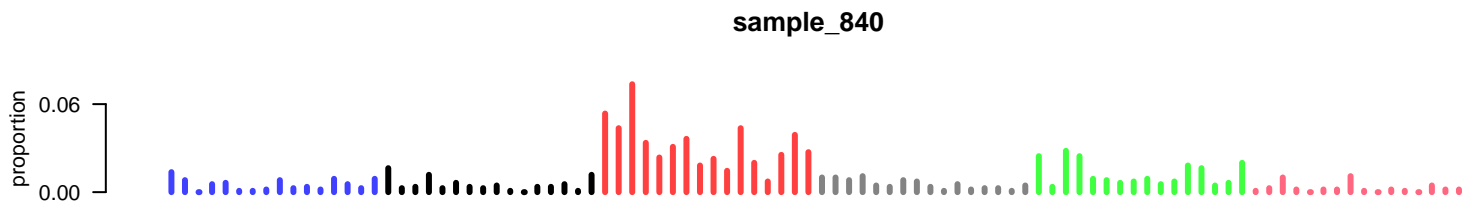
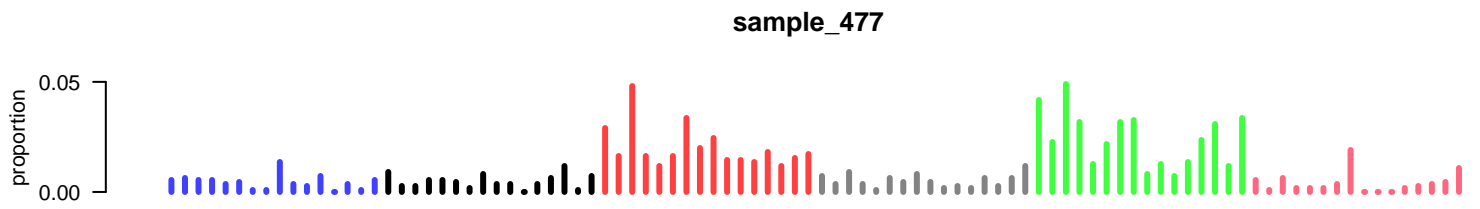
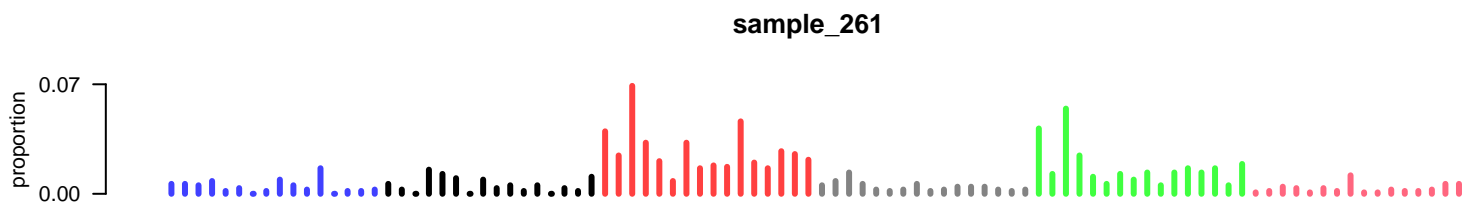
sample_473

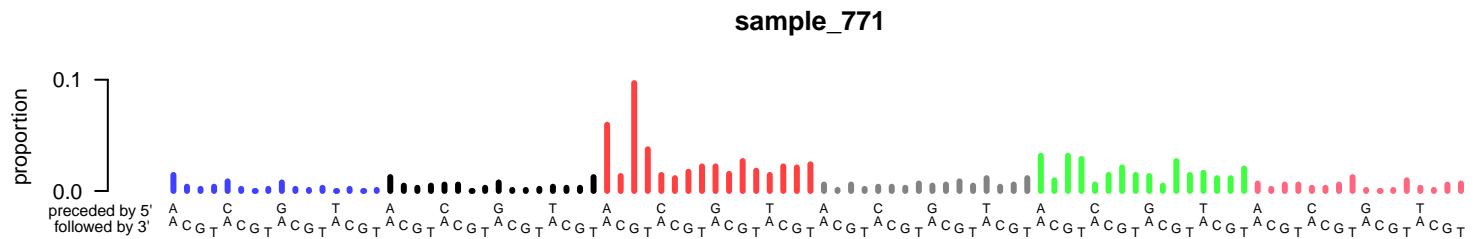
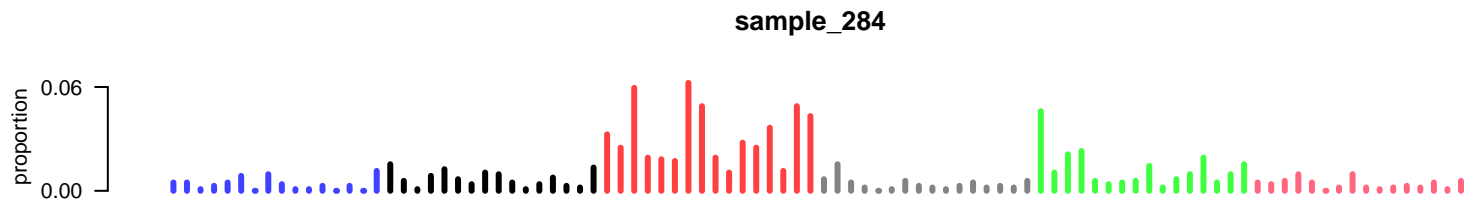
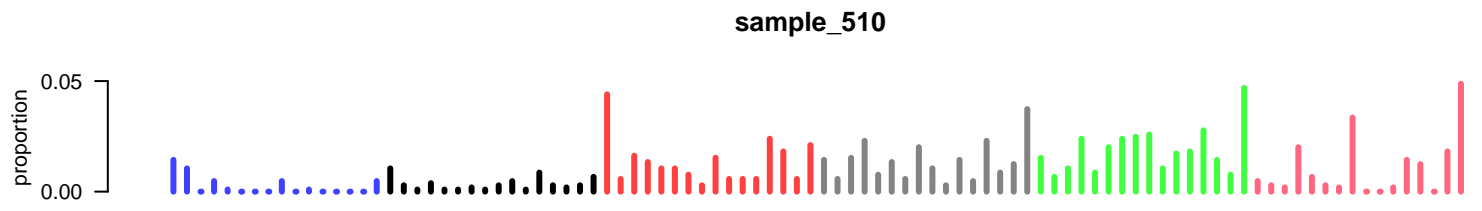
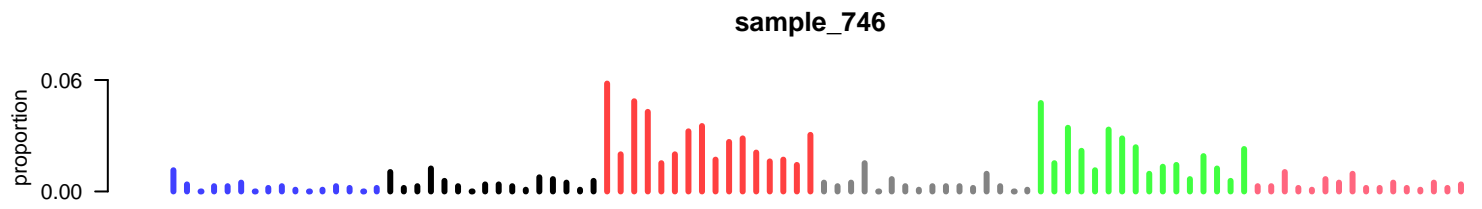
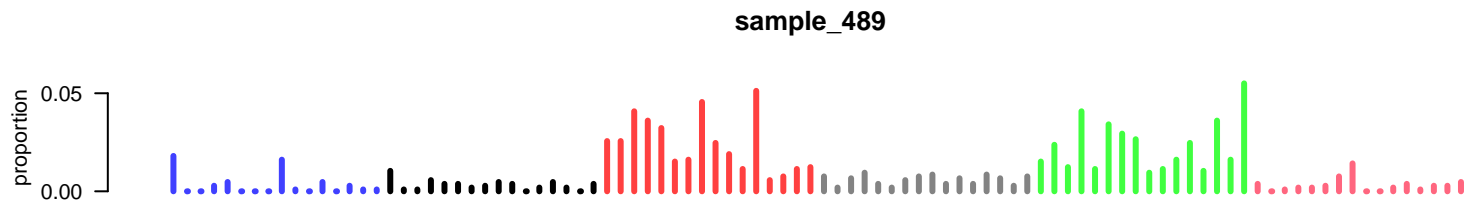
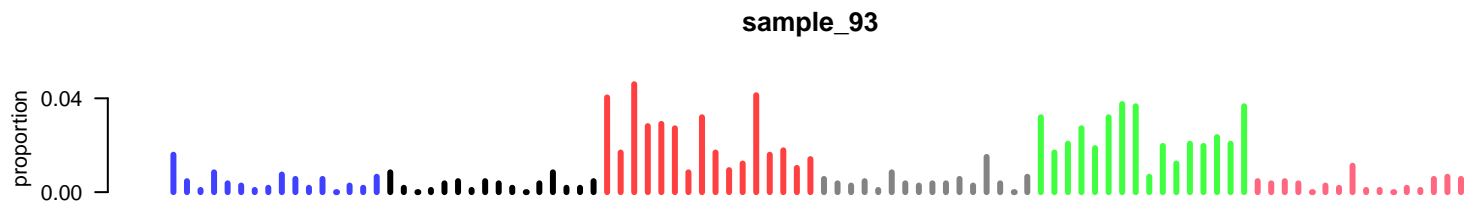
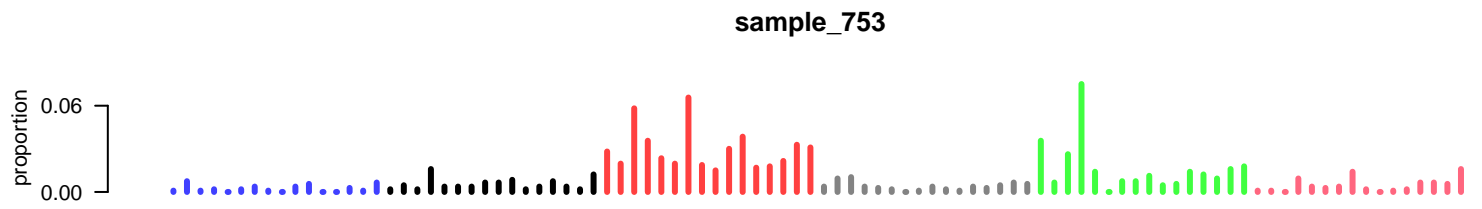
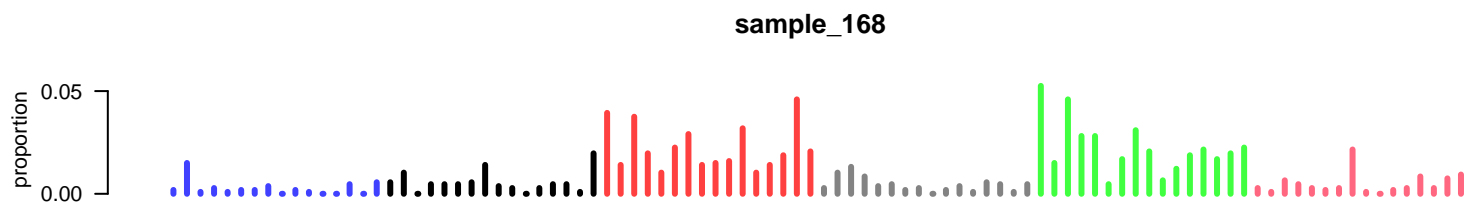








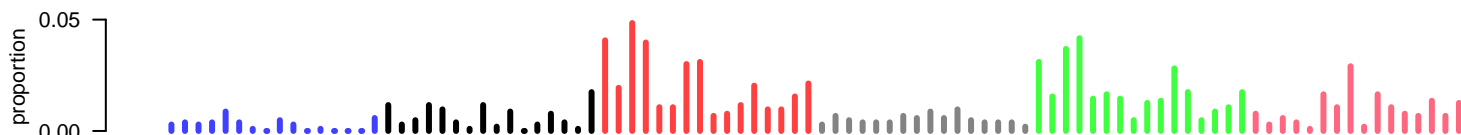




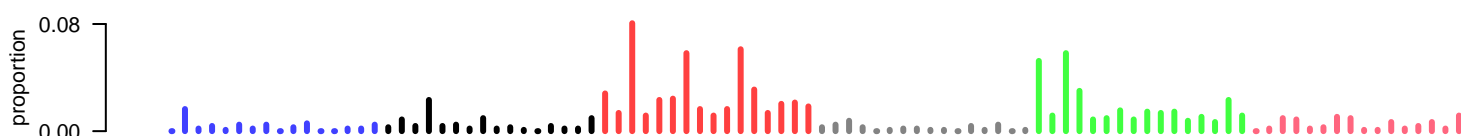
sample_595



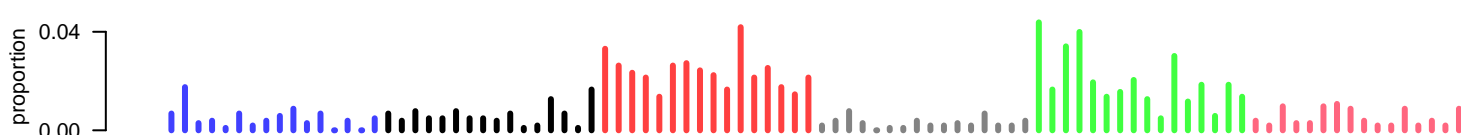
sample_403



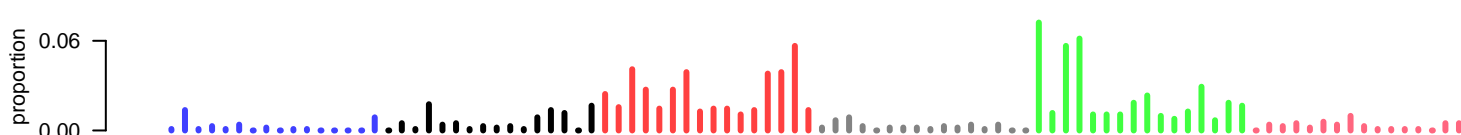
sample_530



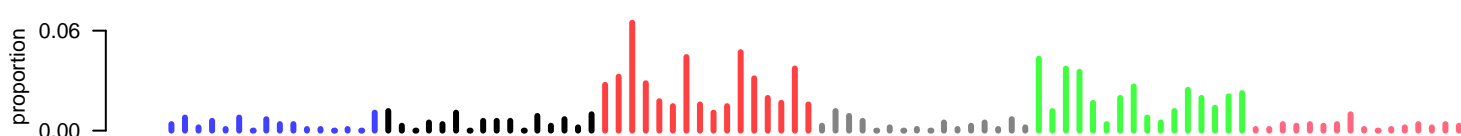
sample_588



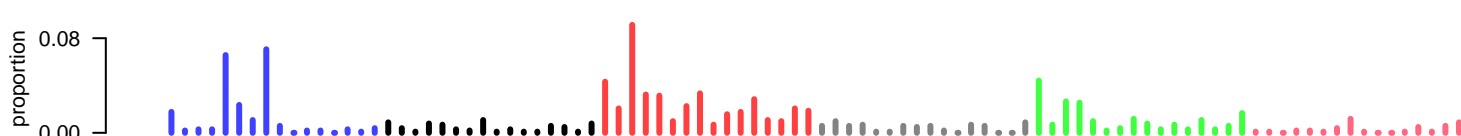
sample_950



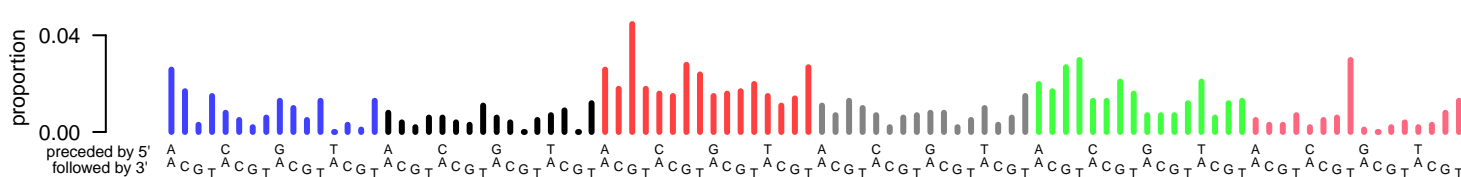
sample_201



sample_259



sample_977



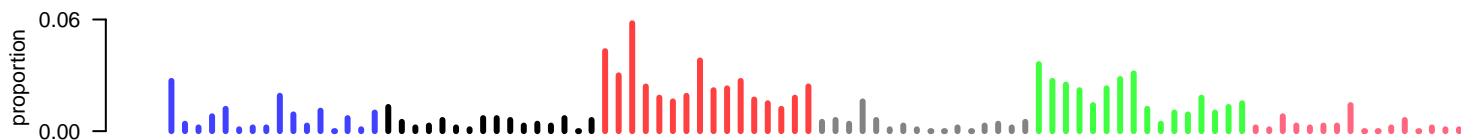
sample_712



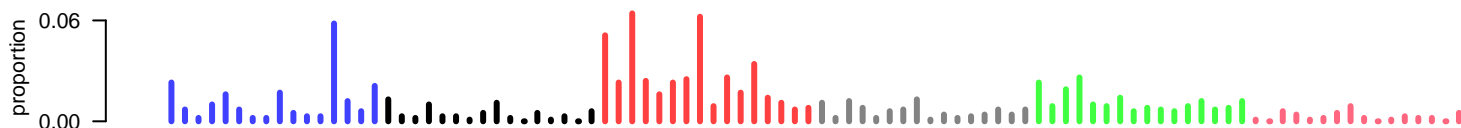
sample_27



sample_323



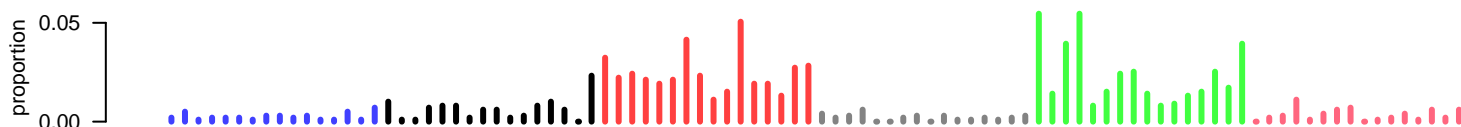
sample_813



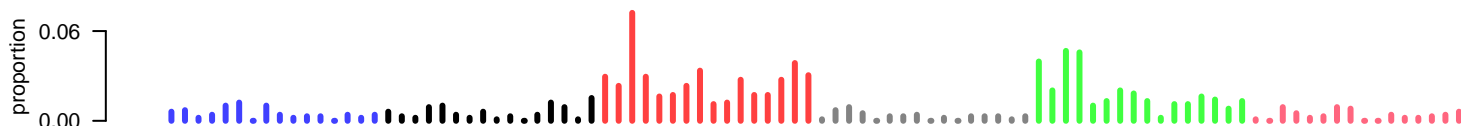
sample_420



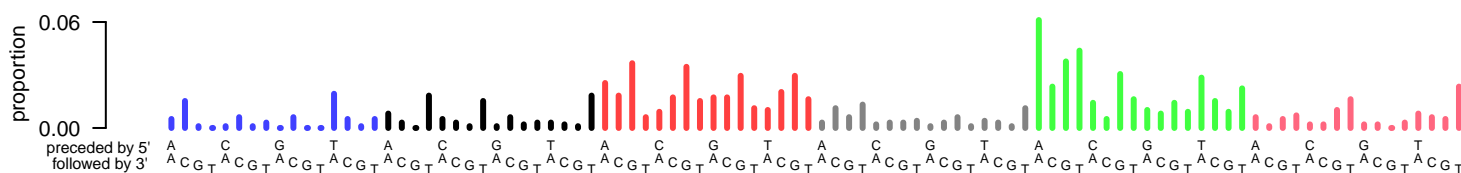
sample_944

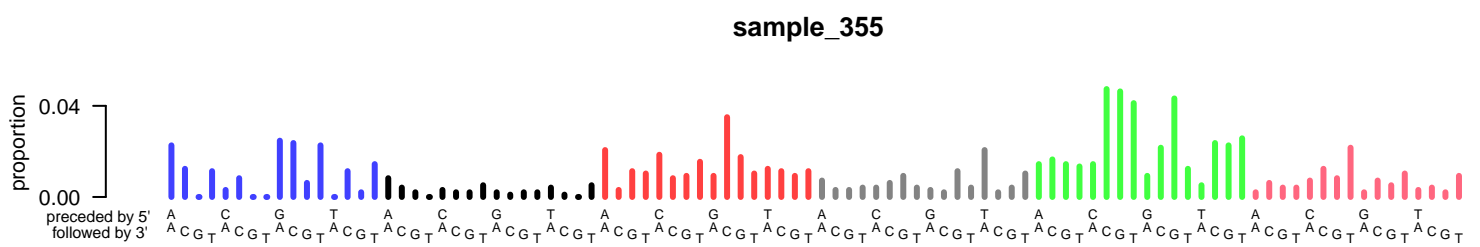
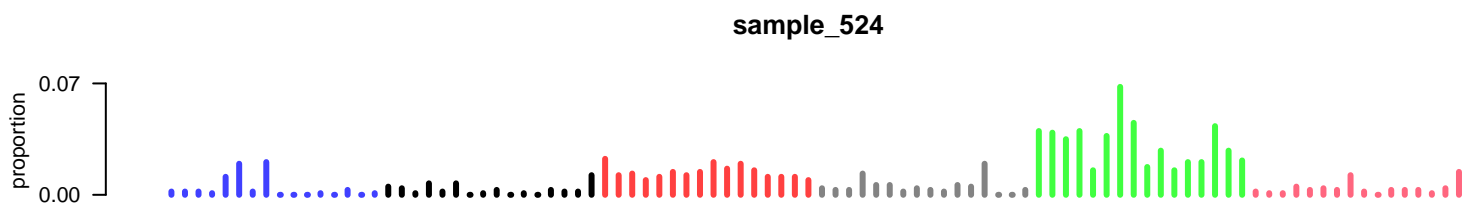
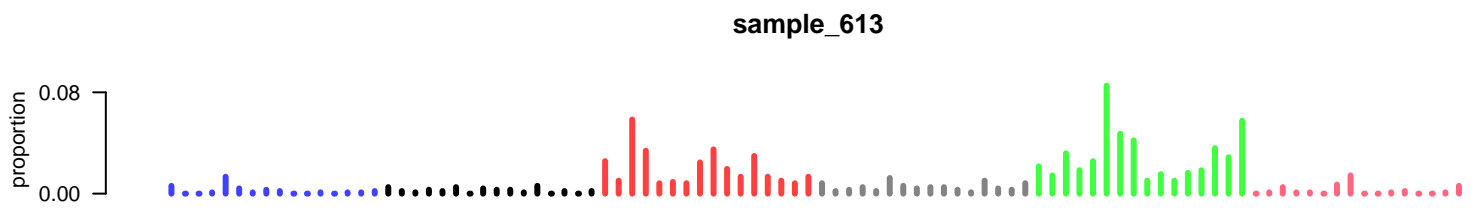
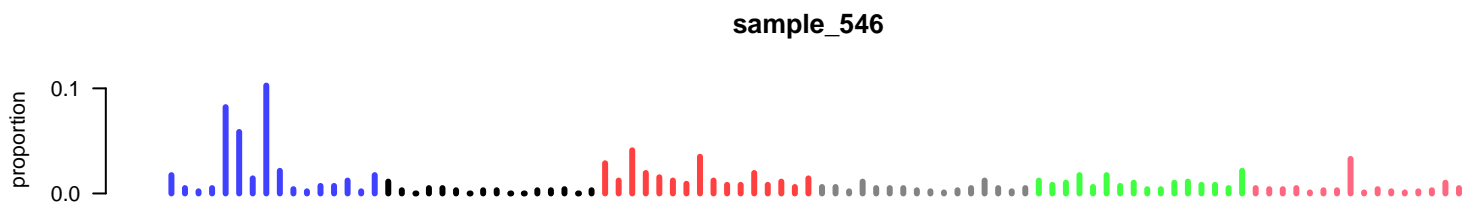
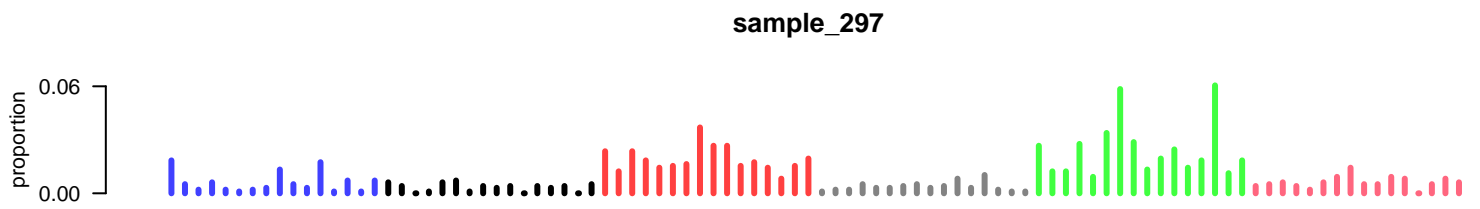
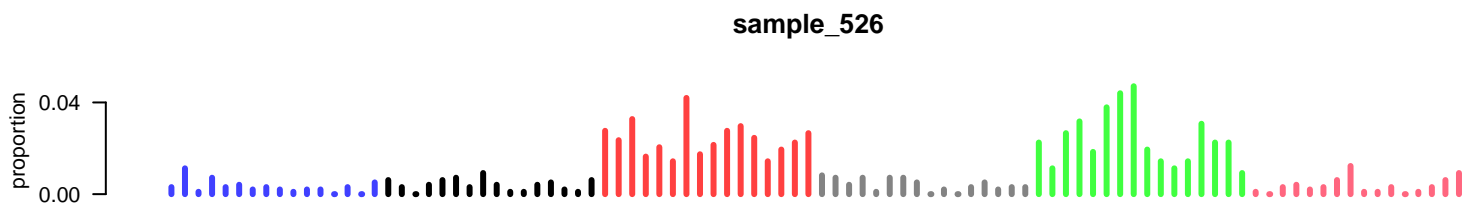
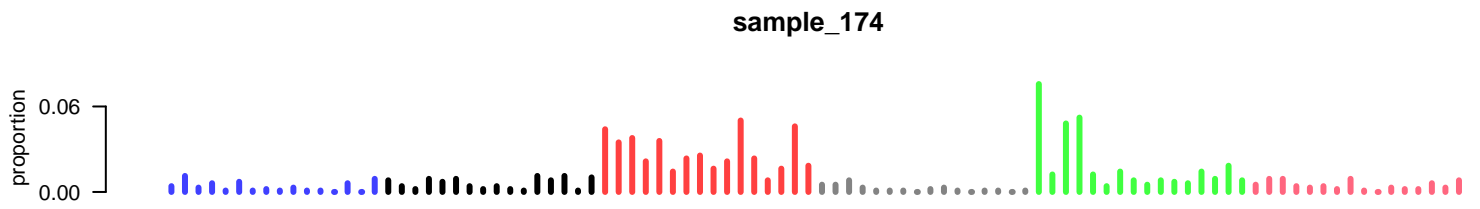
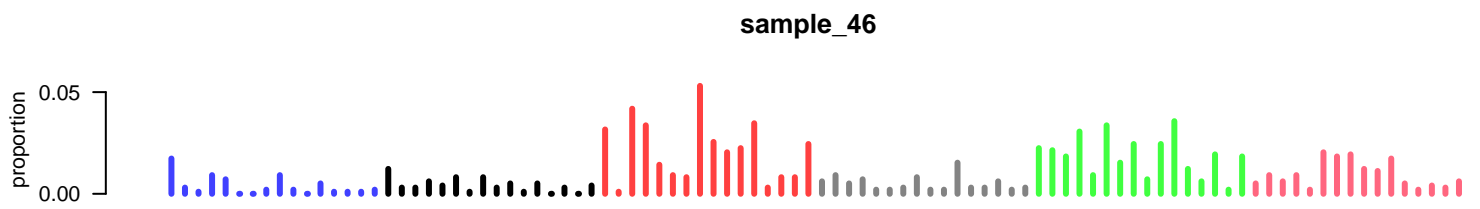


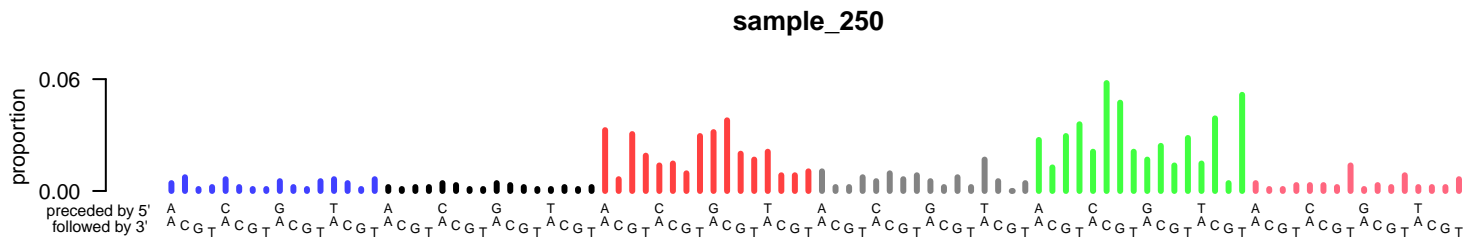
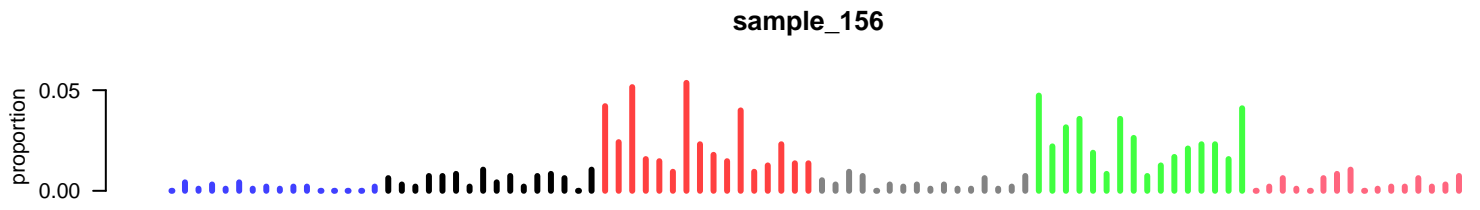
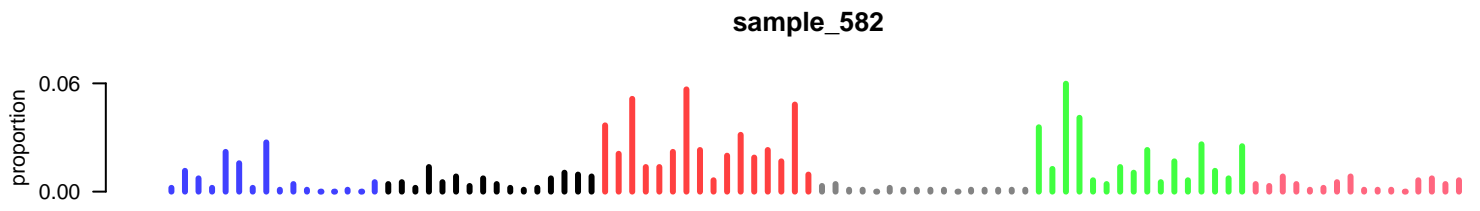
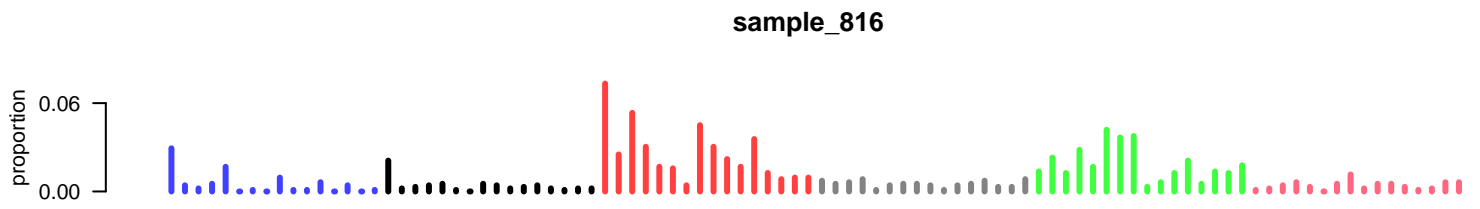
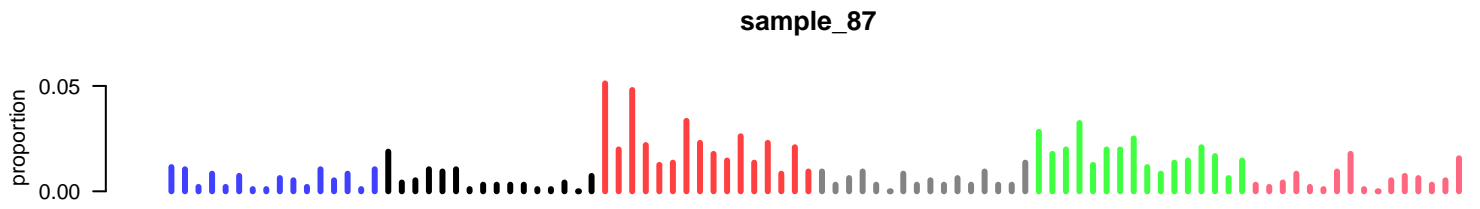
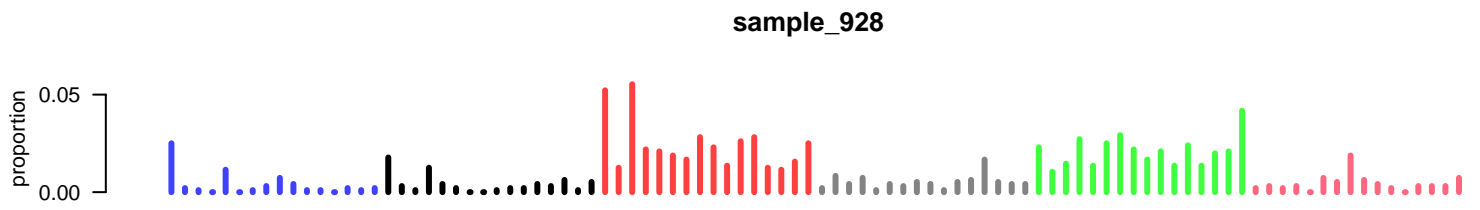
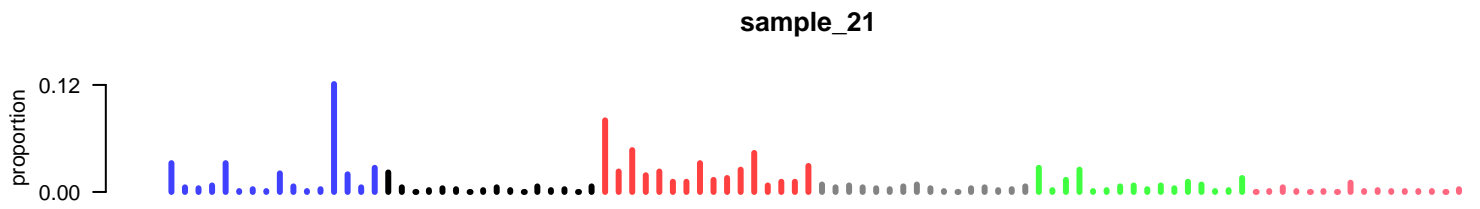
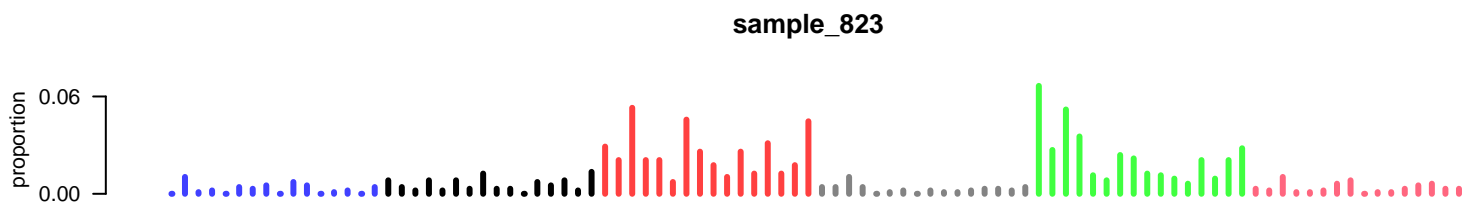
sample_208



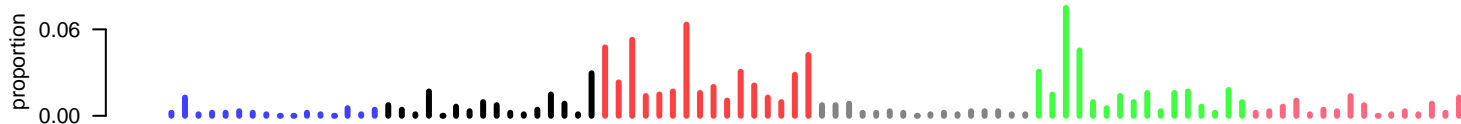
sample_104



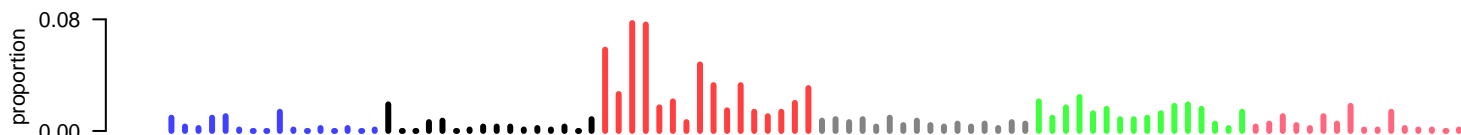




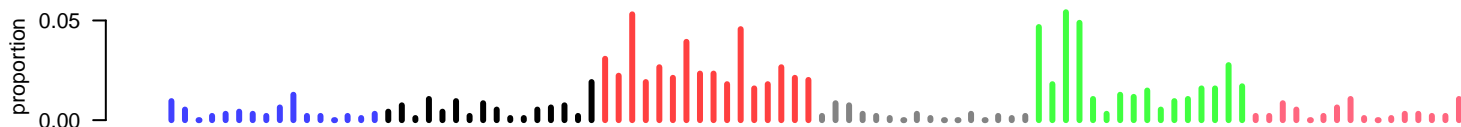
sample_695



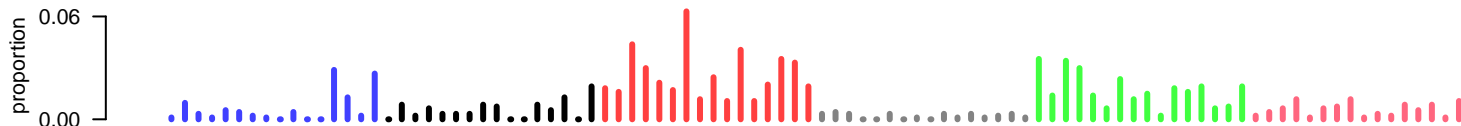
sample_228



sample_559



sample_415



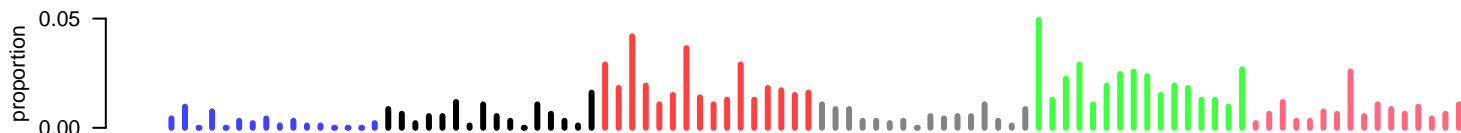
sample_811



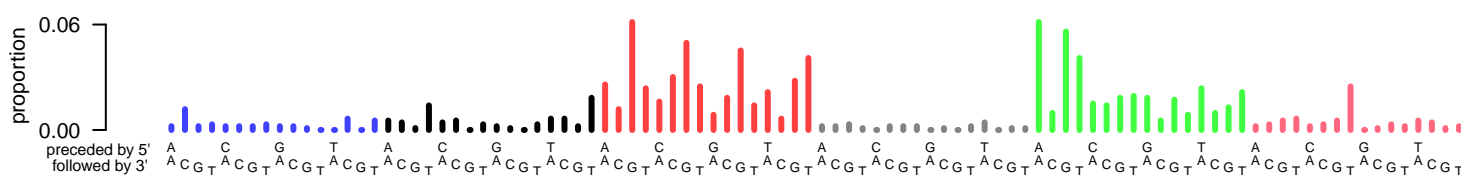
sample_871

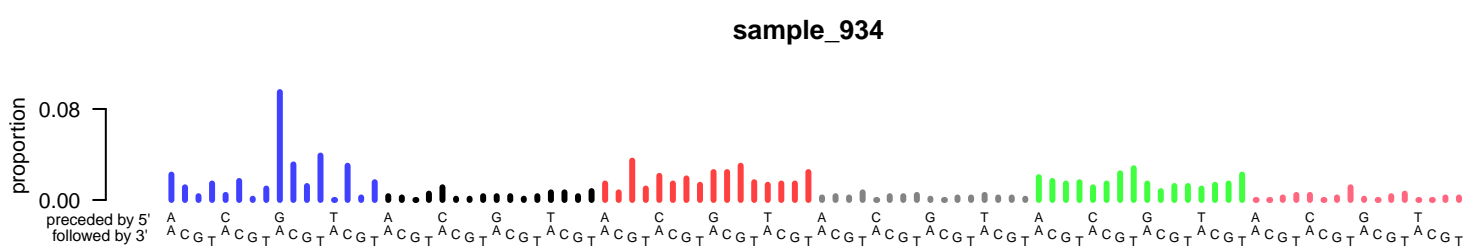
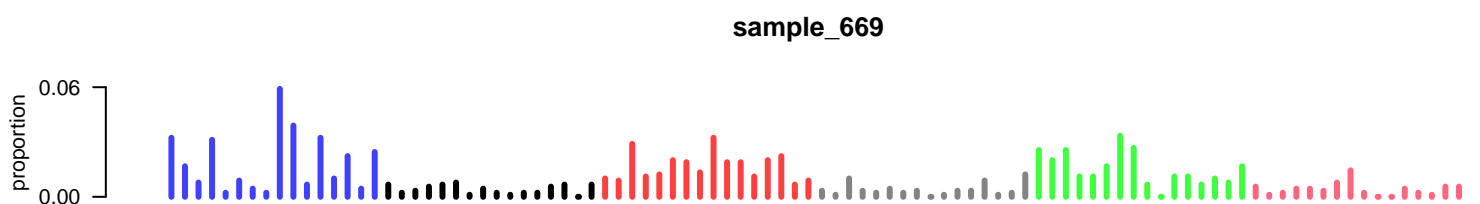
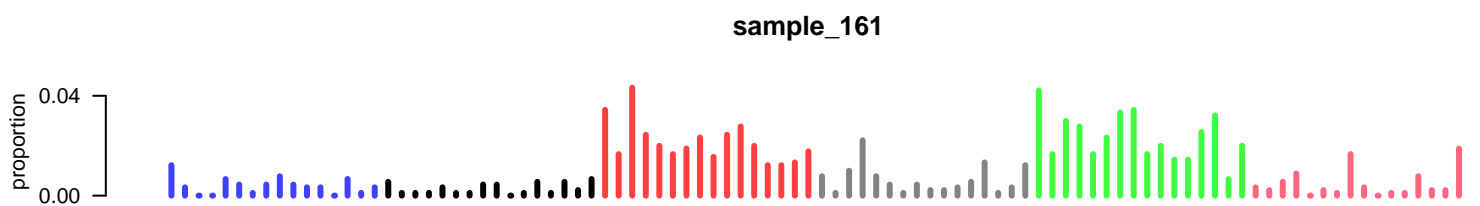
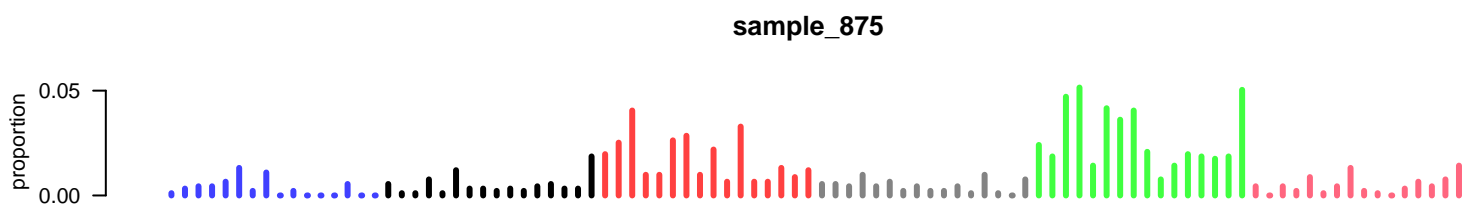
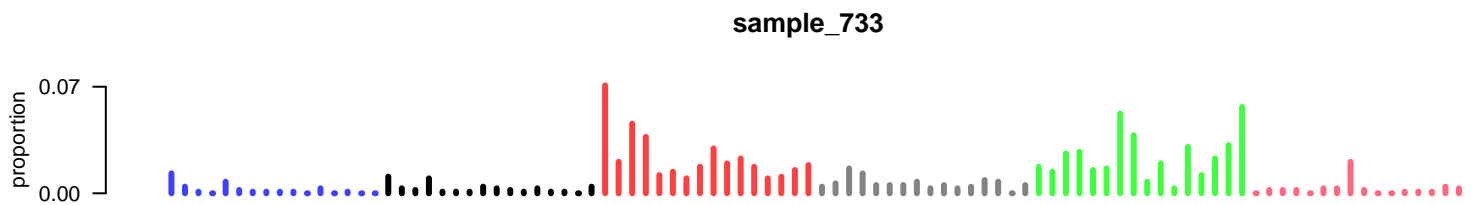
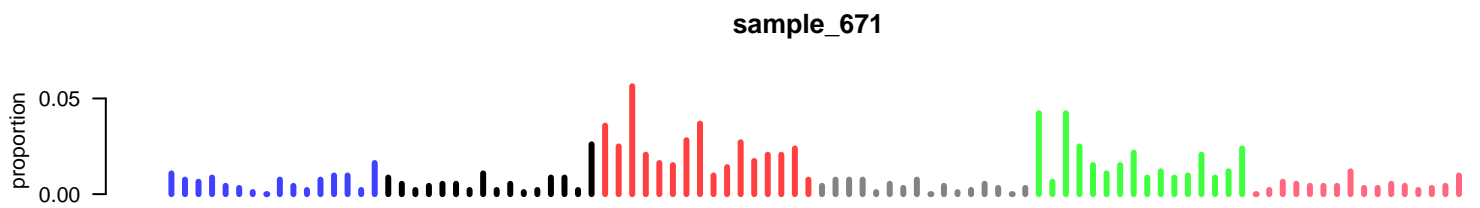
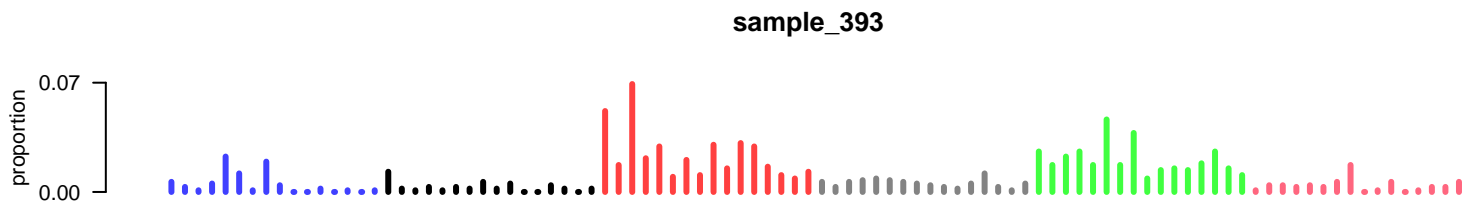
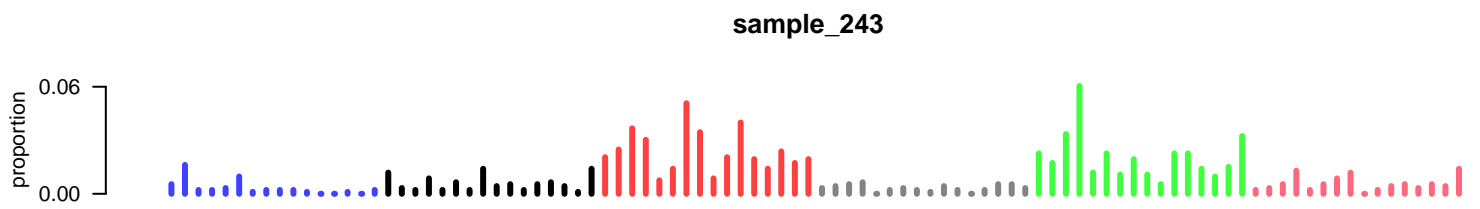


sample_663



sample_995





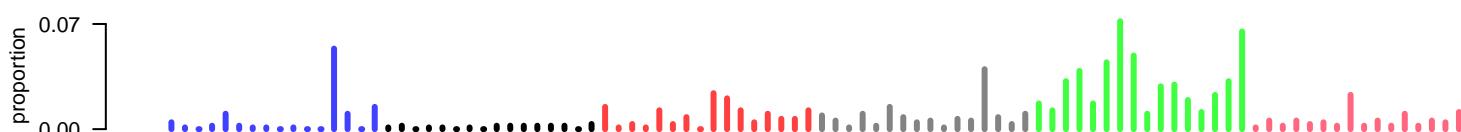
sample_383



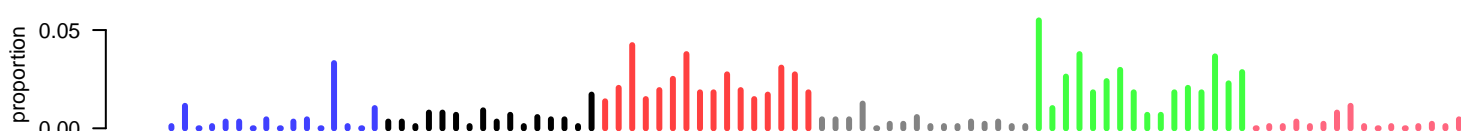
sample_390



sample_683



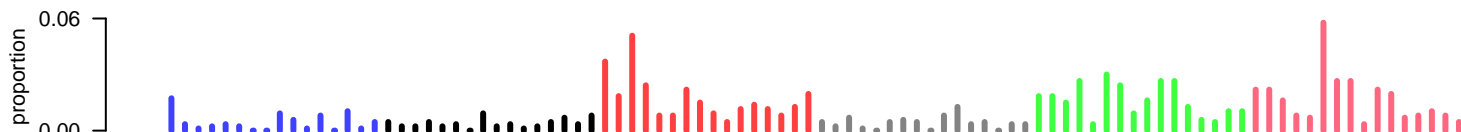
sample_667



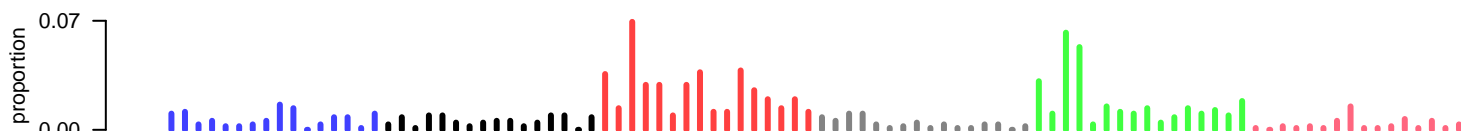
sample_763



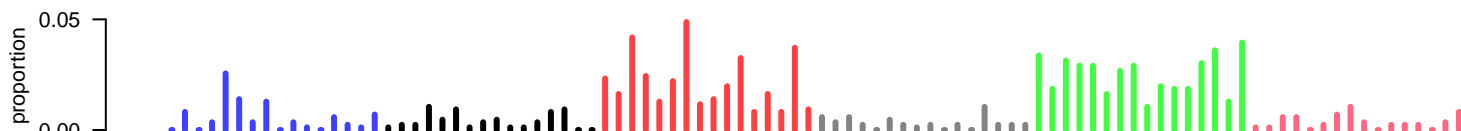
sample_780



sample_815

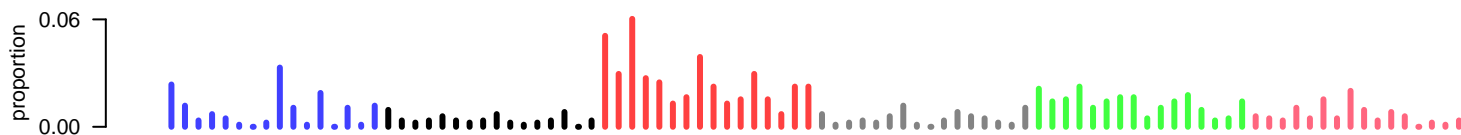


sample_932



preceded by 5' followed by 3'

sample_680



sample_563



sample_973



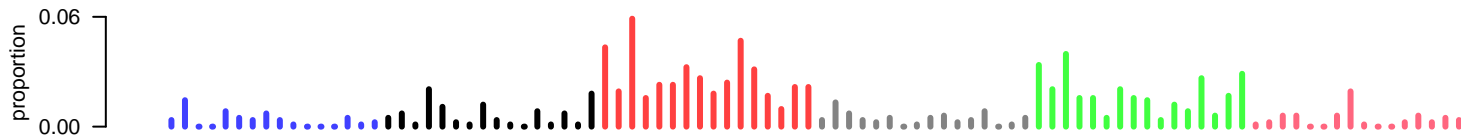
sample_252



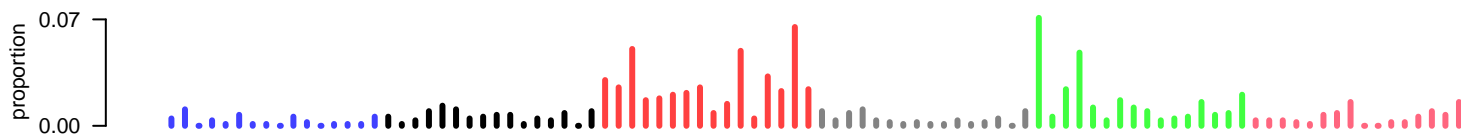
sample_739



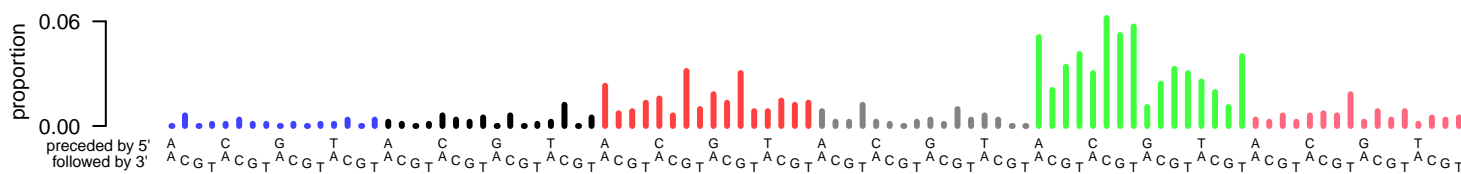
sample_198



sample_820



sample_492



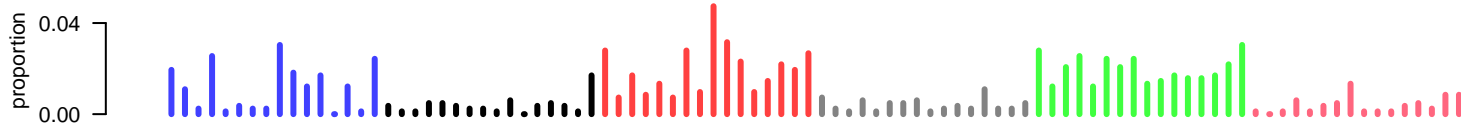
sample_814



sample_724



sample_916



sample_324



sample_344



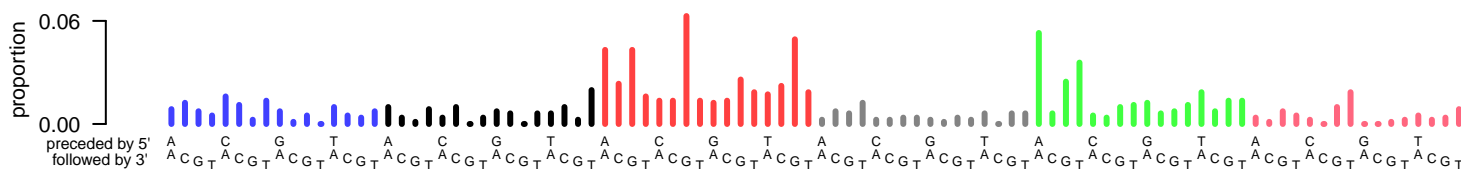
sample_925



sample_640



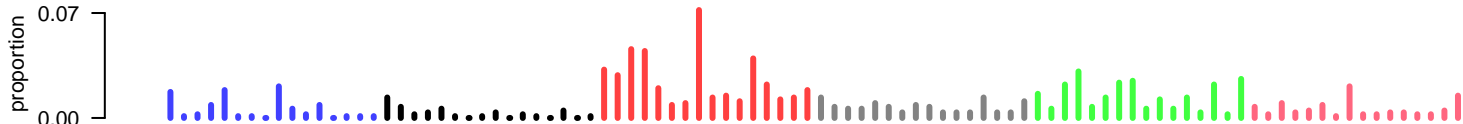
sample_942



sample_92



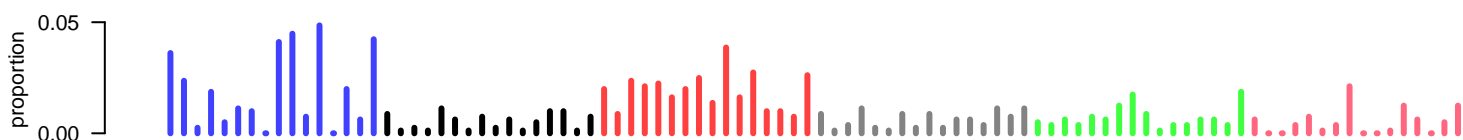
sample_321



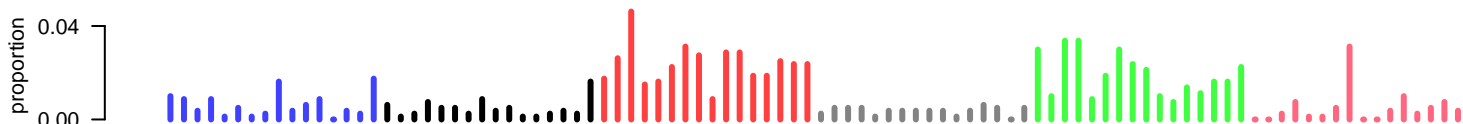
sample_696



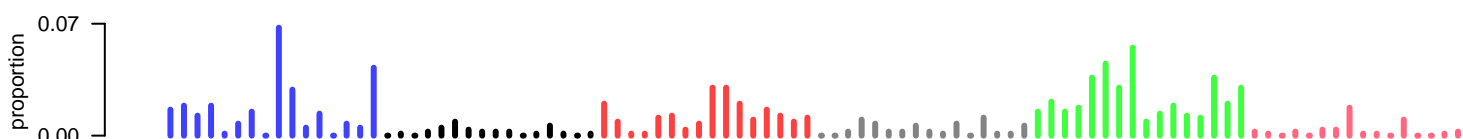
sample_702



sample_497



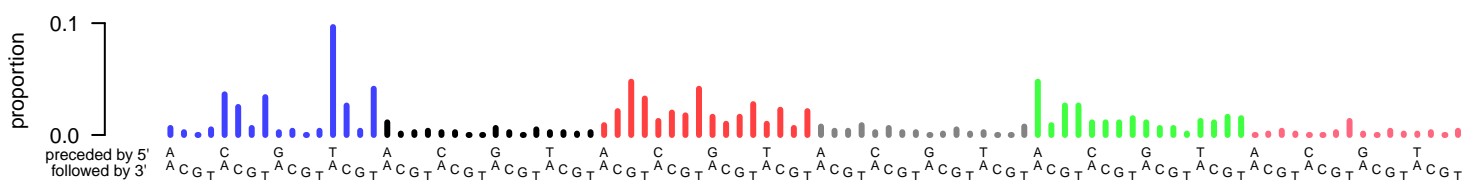
sample_509



sample_781



sample_224



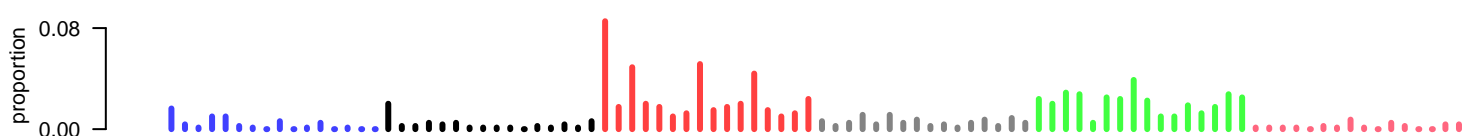
sample_356



sample_345



sample_11



sample_88



sample_127



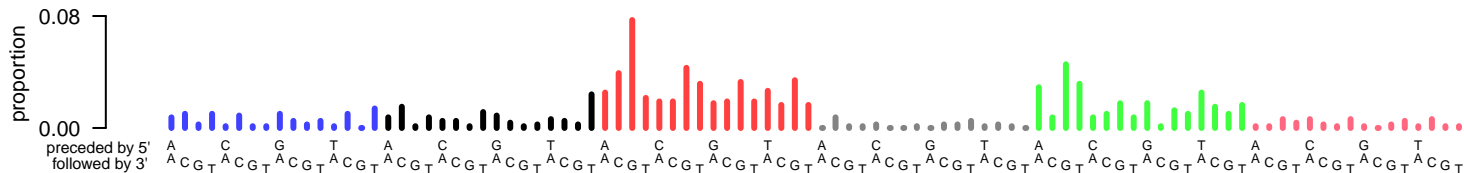
sample_715



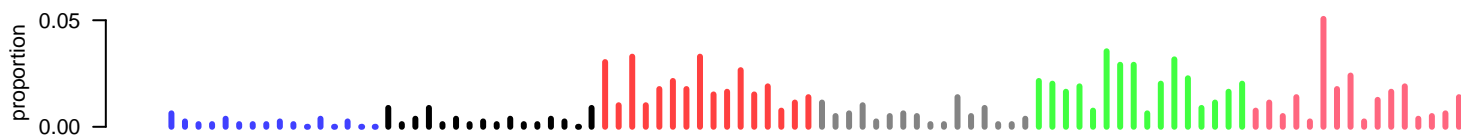
sample_996



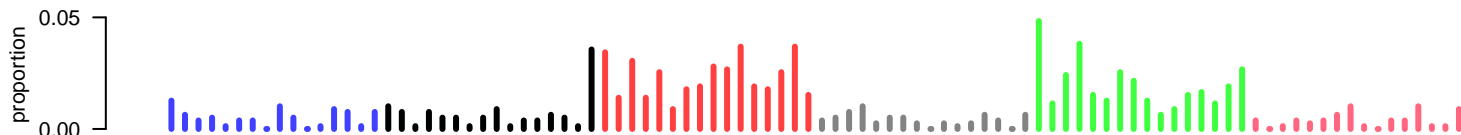
sample_433



sample_116



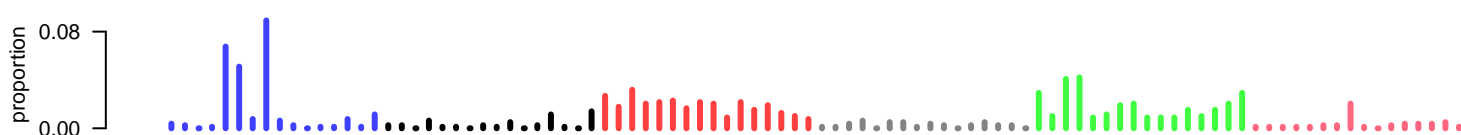
sample_333



sample_758



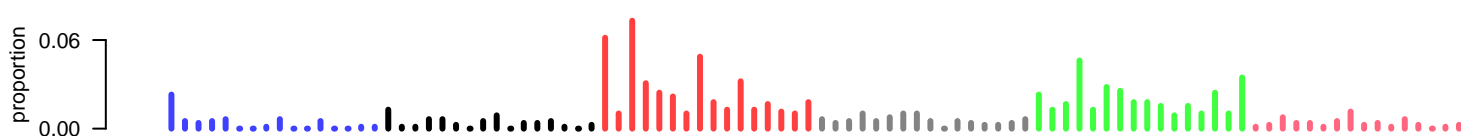
sample_392



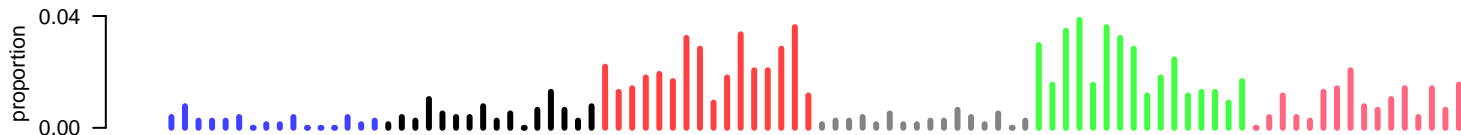
sample_130



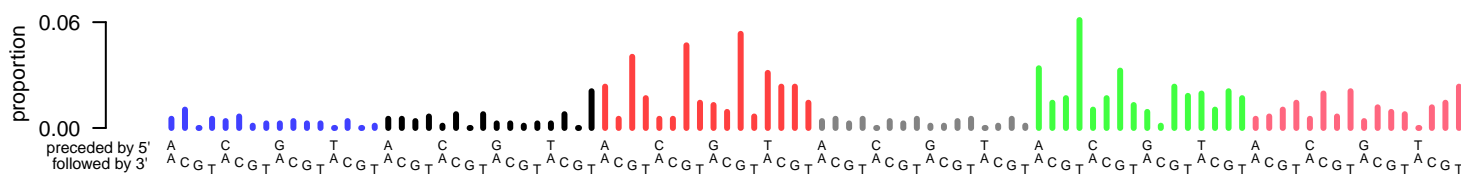
sample_829



sample_408



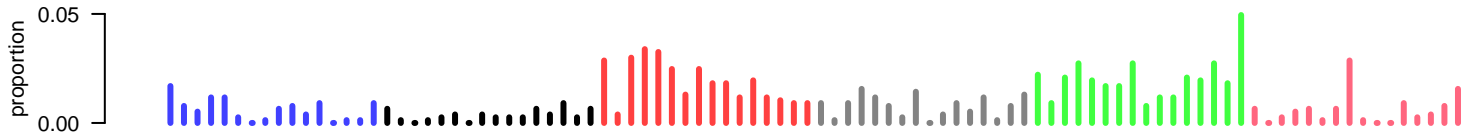
sample_600



sample_75



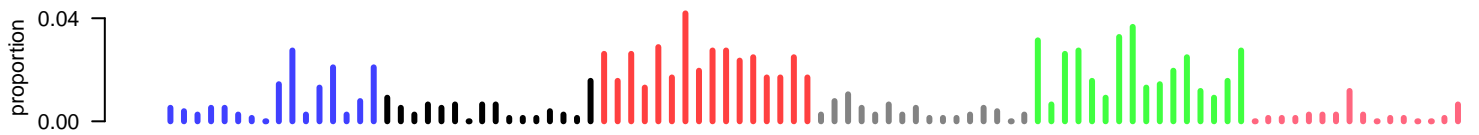
sample_788



sample_192



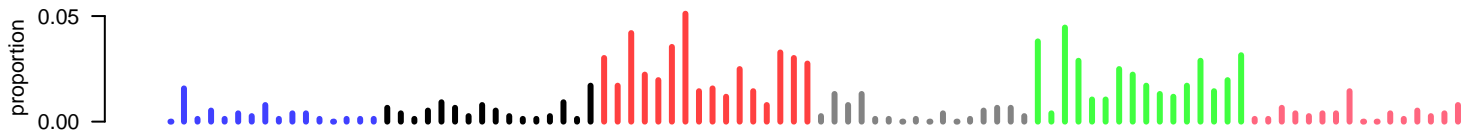
sample_336



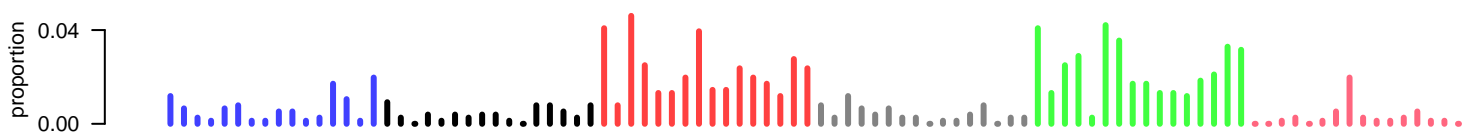
sample_34



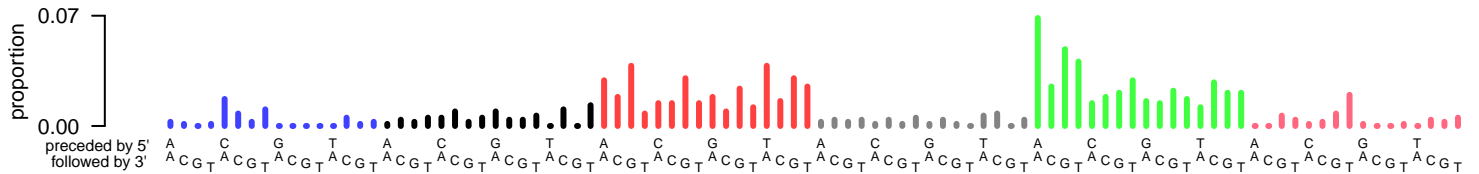
sample_641

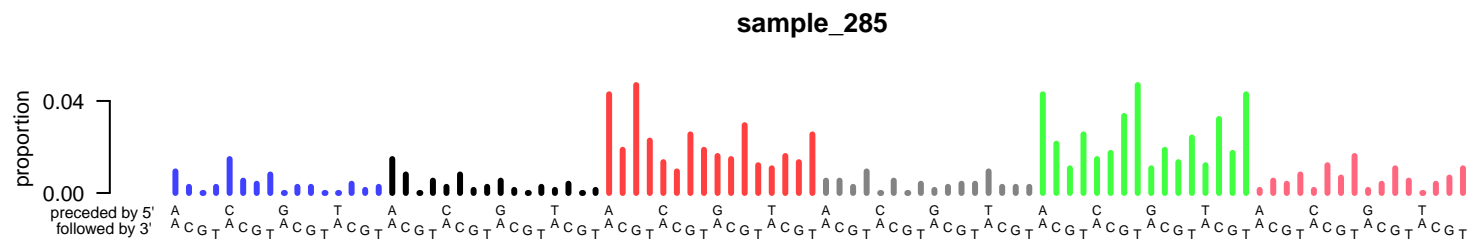
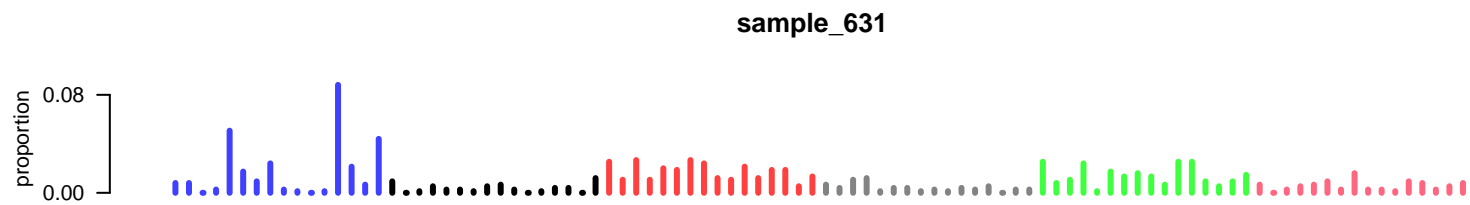
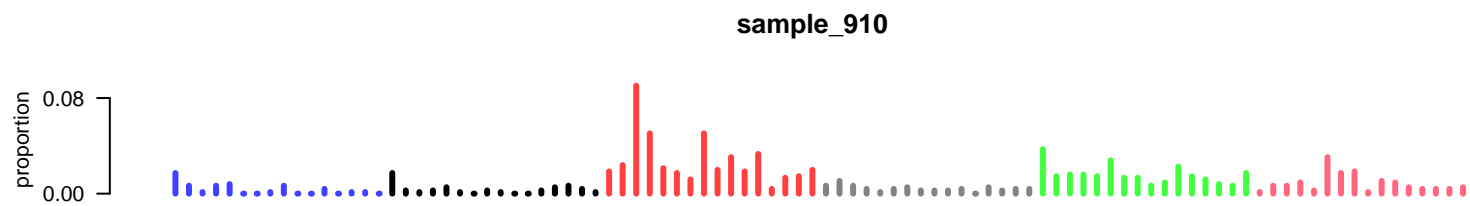
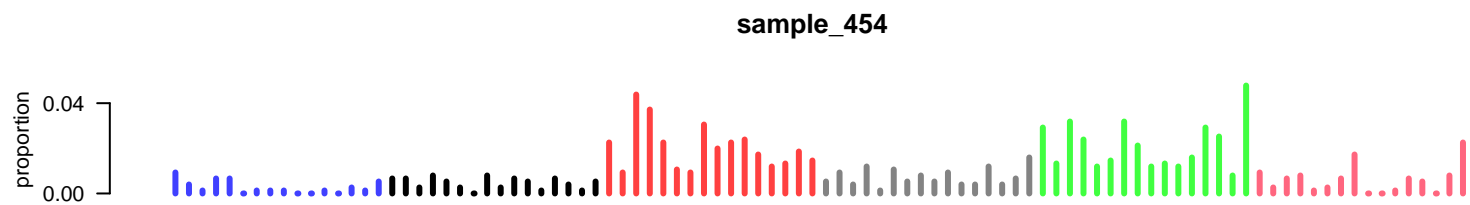
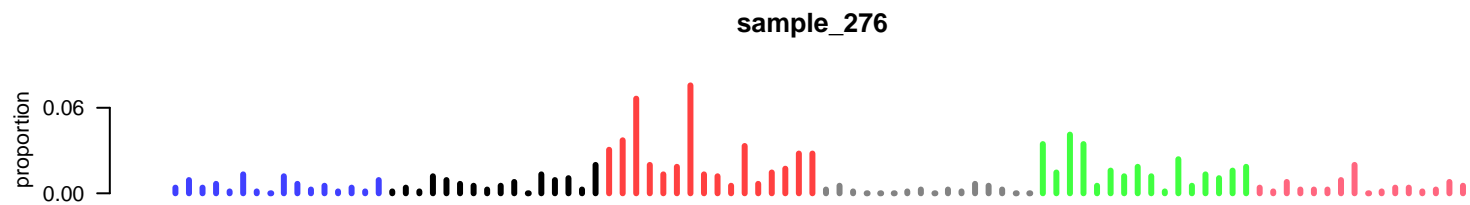
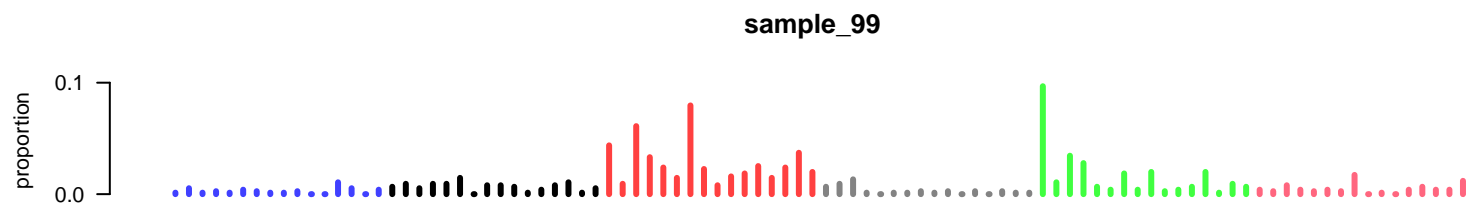
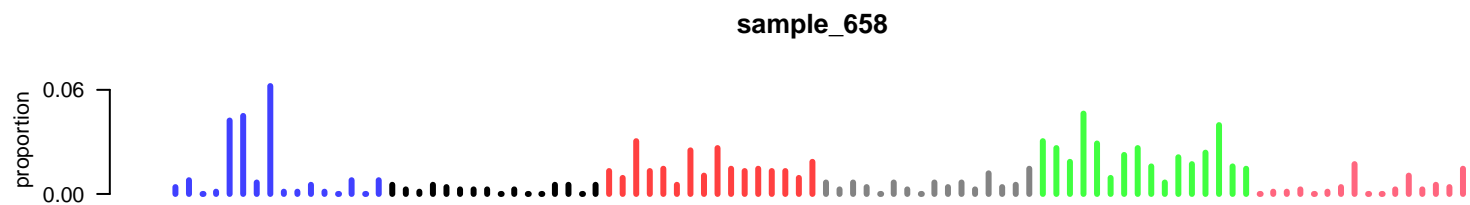
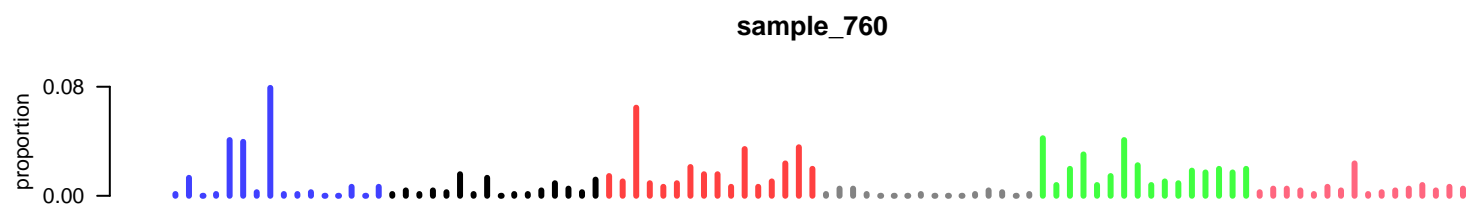


sample_896



sample_720

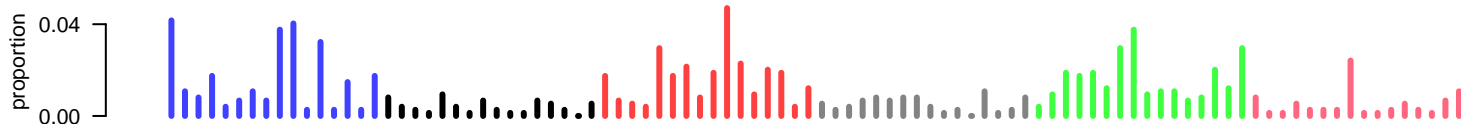




sample_375



sample_406



sample_821



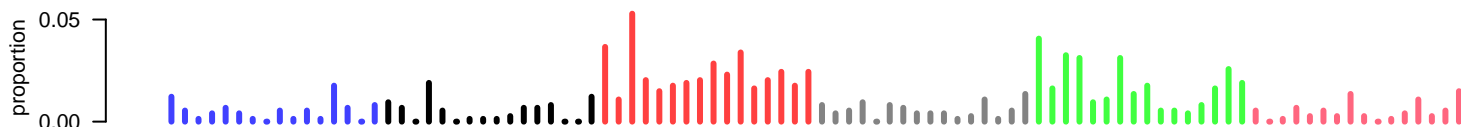
sample_687



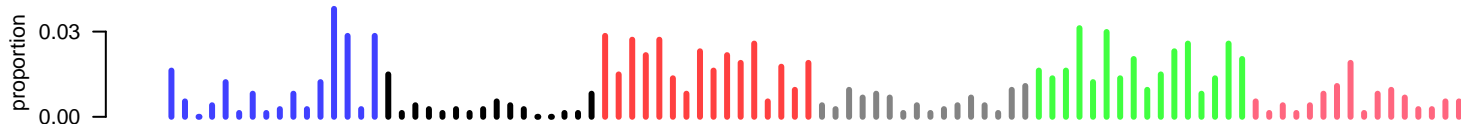
sample_682



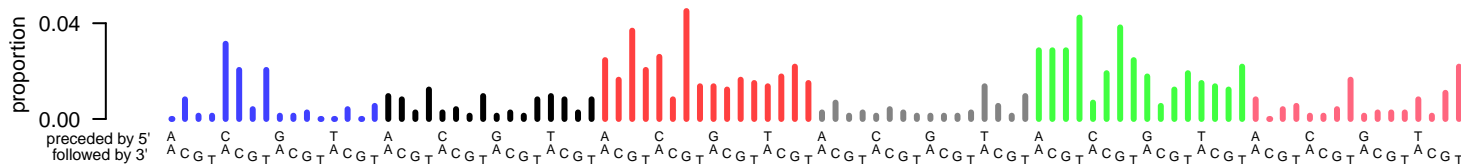
sample_18



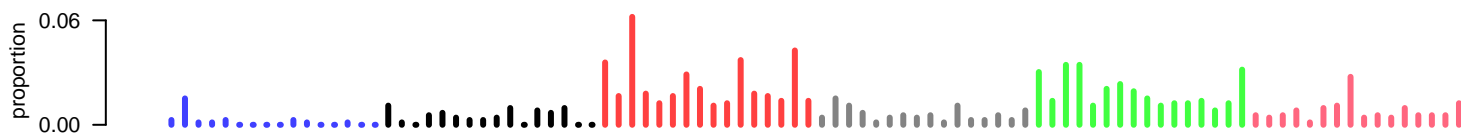
sample_980



sample_761



sample_623



sample_217



sample_735



sample_987



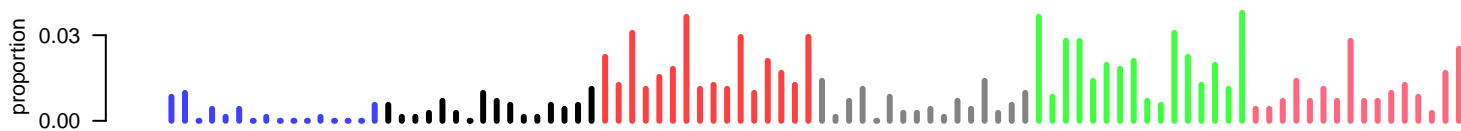
sample_635



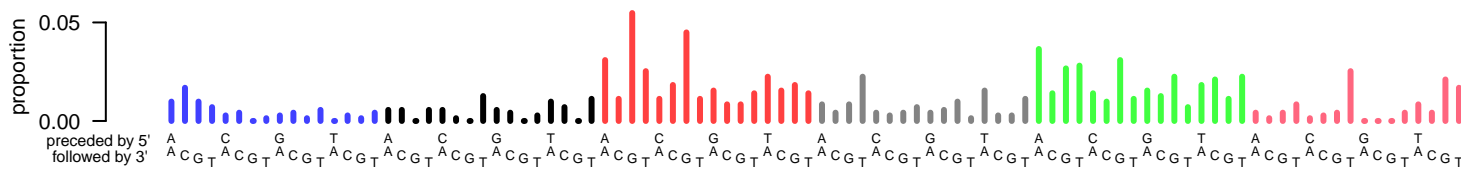
sample_653



sample_209



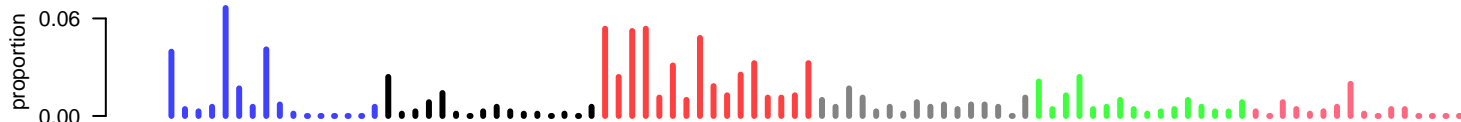
sample_160



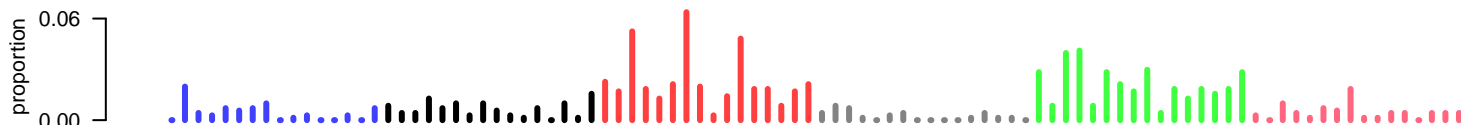
sample_955



sample_402



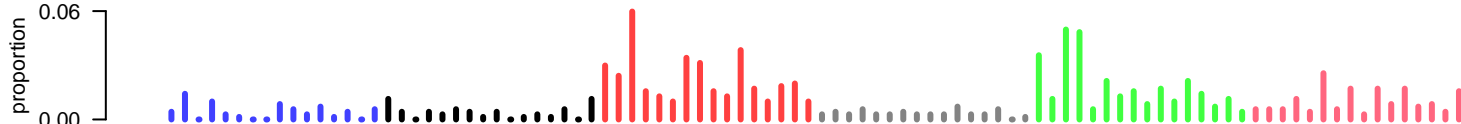
sample_211



sample_580



sample_463



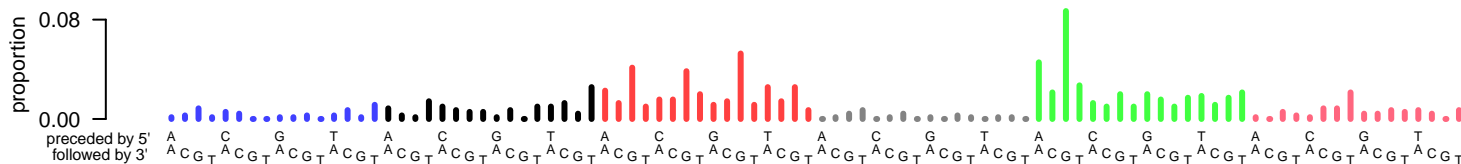
sample_832



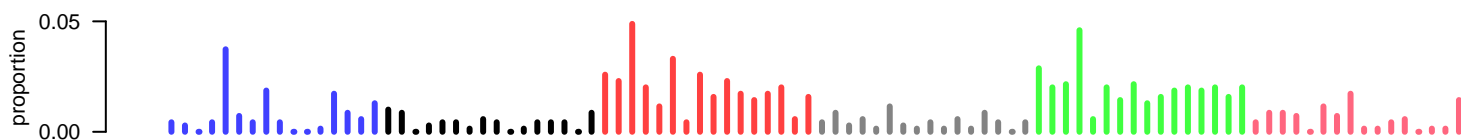
sample_147



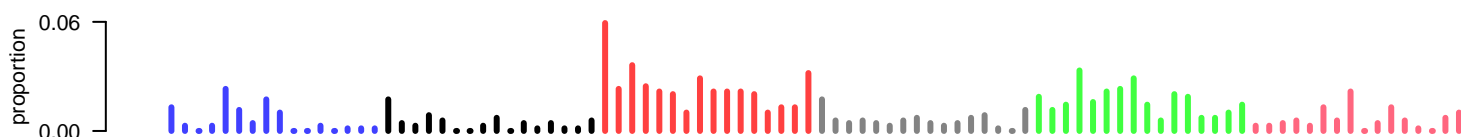
sample_722



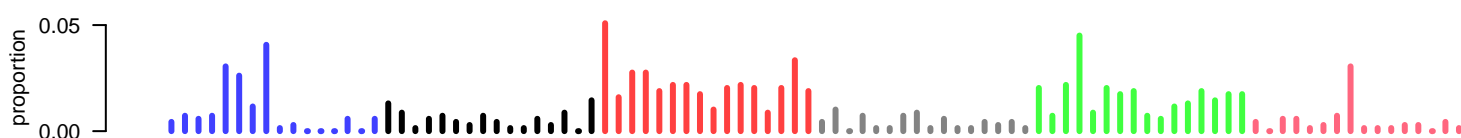
sample_737



sample_465



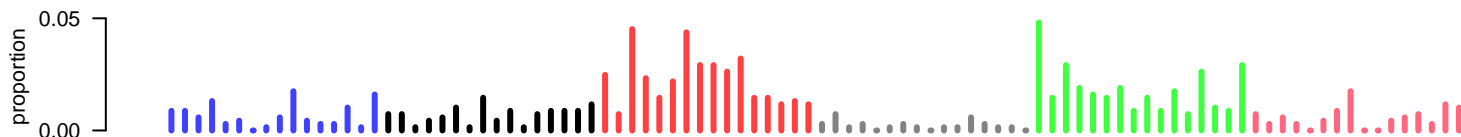
sample_432



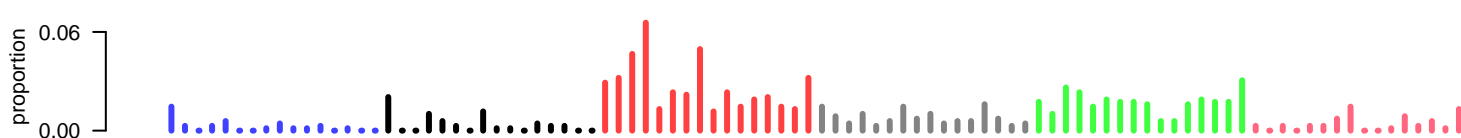
sample_114



sample_937



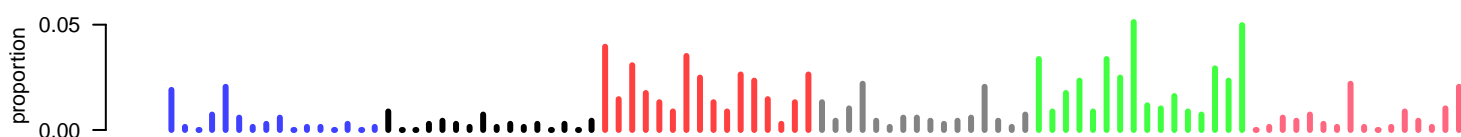
sample_975



sample_290



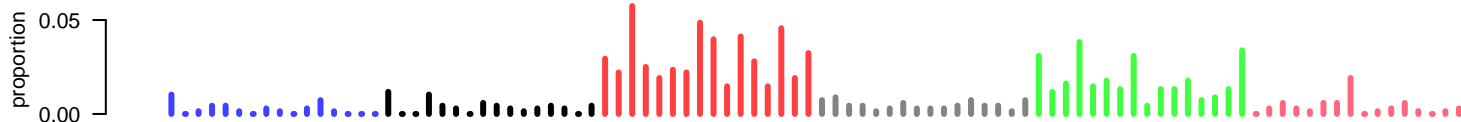
sample_485



sample_374



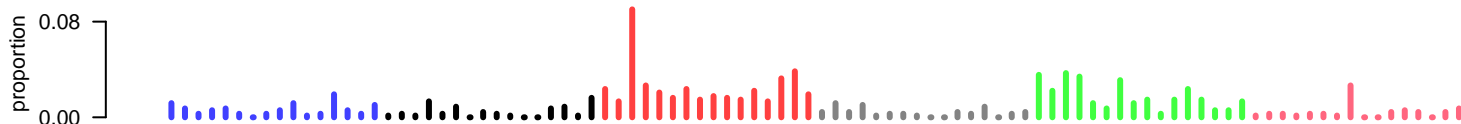
sample_776



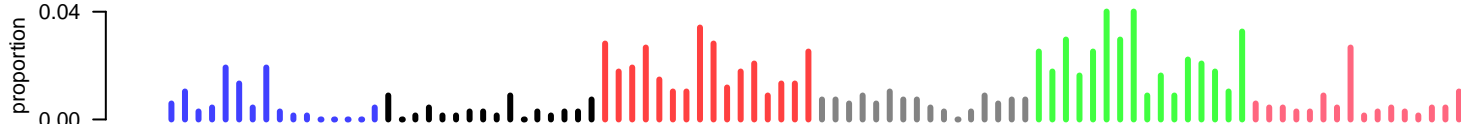
sample_472



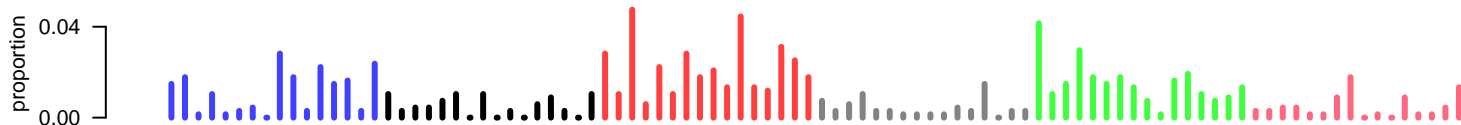
sample_586



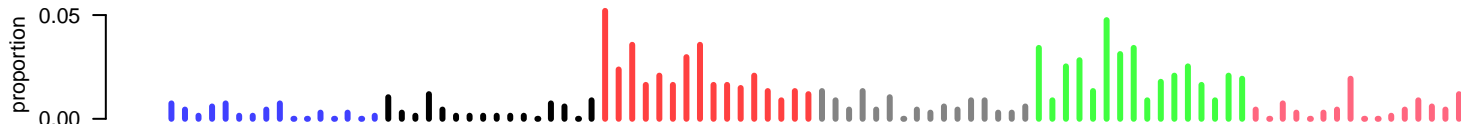
sample_176



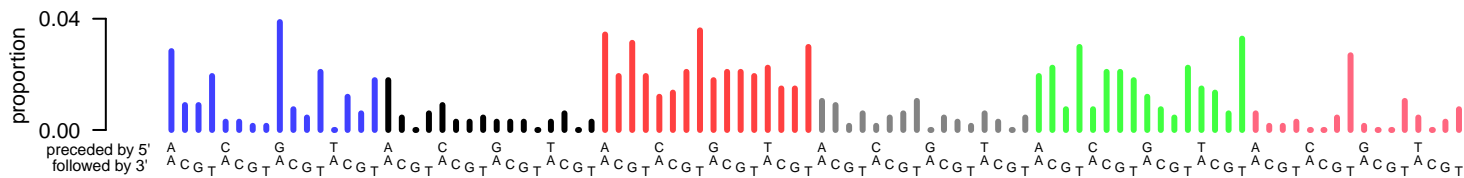
sample_581



sample_665



sample_469



sample_77



sample_347



sample_58



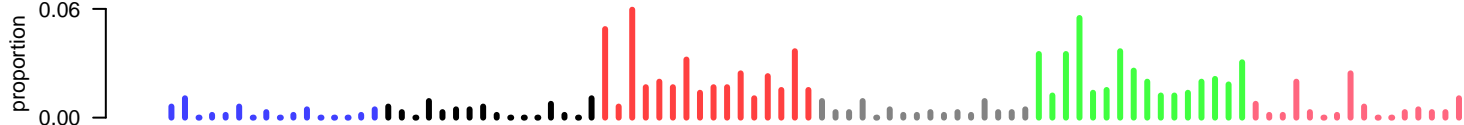
sample_938



sample_22



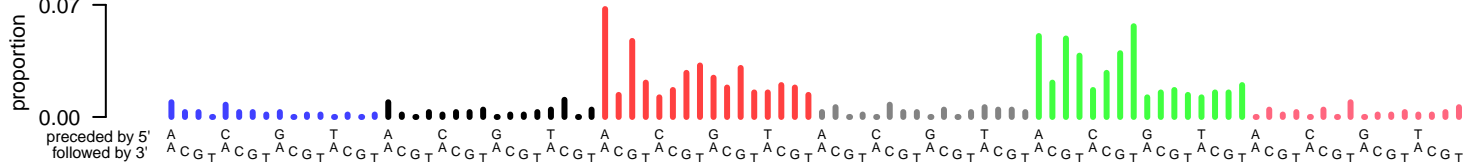
sample_240



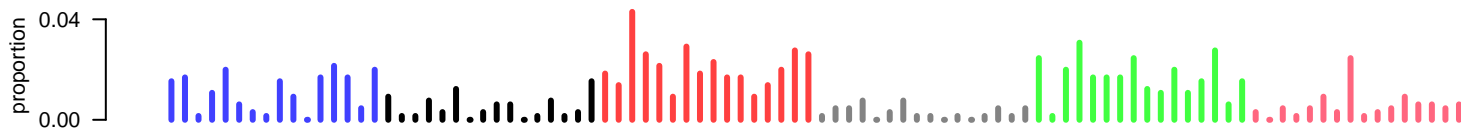
sample_144



sample_112



sample_714



sample_453



sample_566



sample_899



sample_691



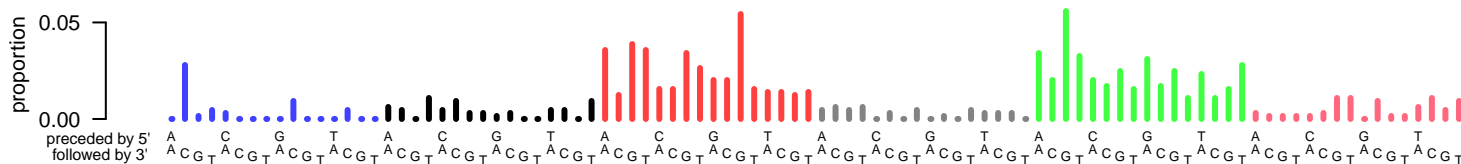
sample_597



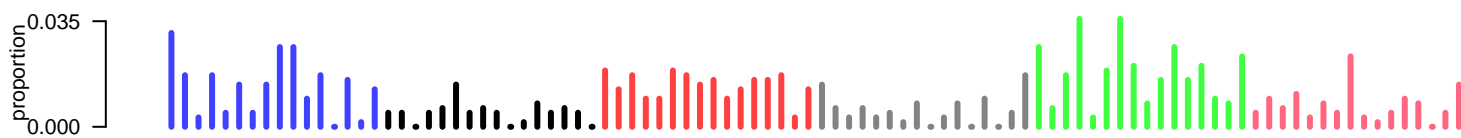
sample_901



sample_782



sample_554



sample_675



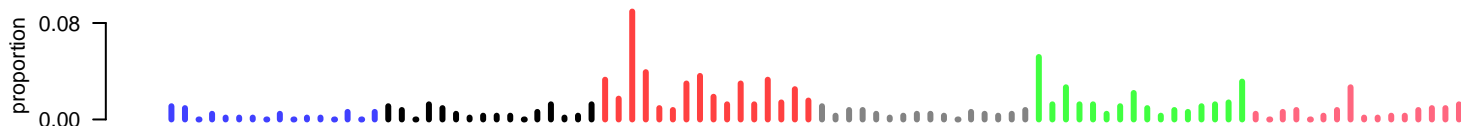
sample_358



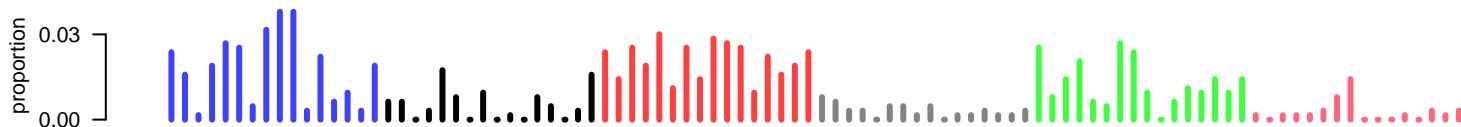
sample_60



sample_845



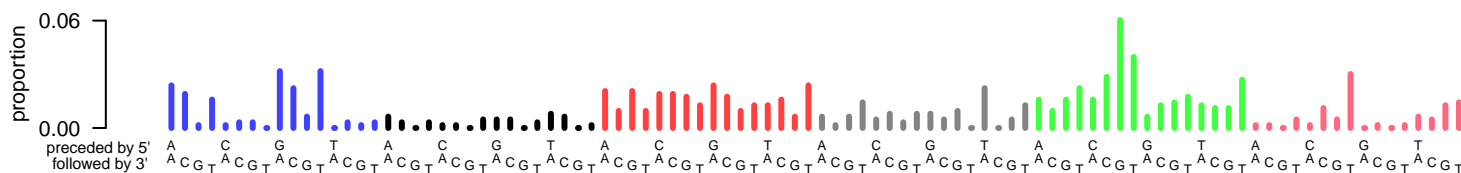
sample_694



sample_698



sample_795



sample_751



sample_639



sample_863



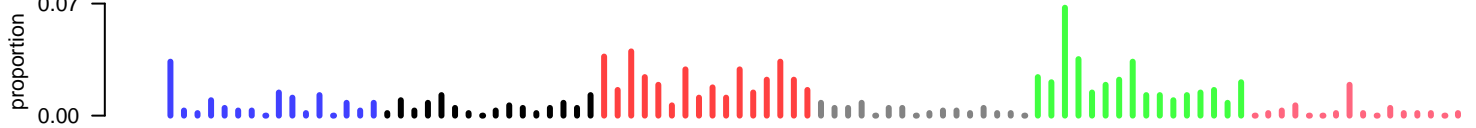
sample_881



sample_377



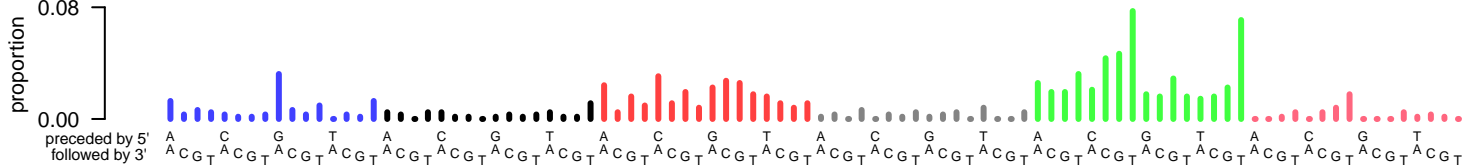
sample_684



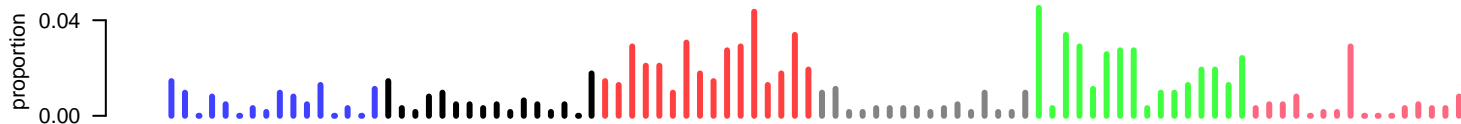
sample_118



sample_692



sample_2



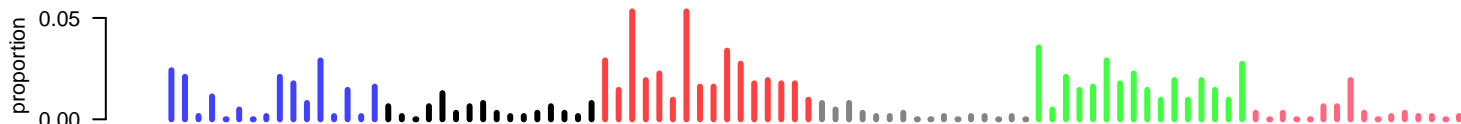
sample_589



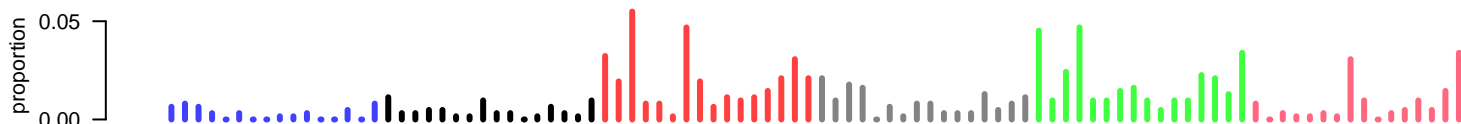
sample_593



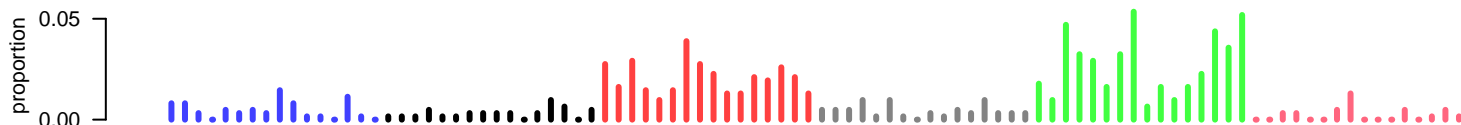
sample_804



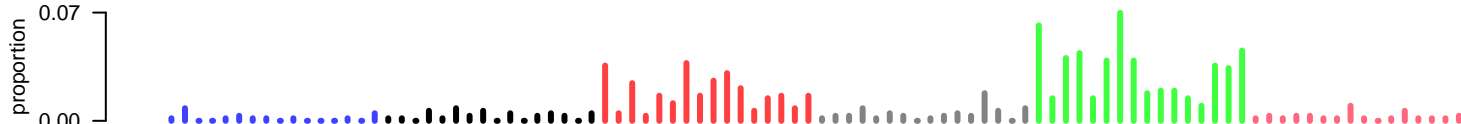
sample_767



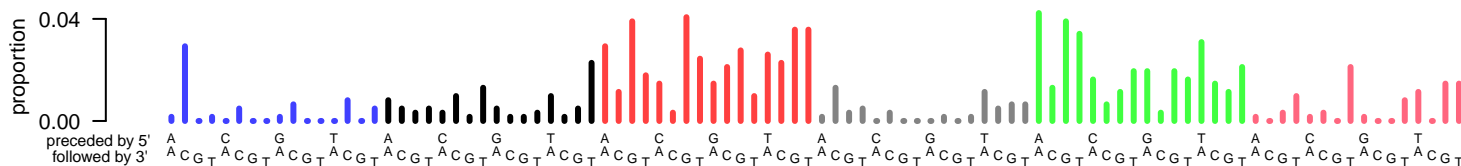
sample_668



sample_572



sample_110



sample_85



sample_98



sample_165



sample_80



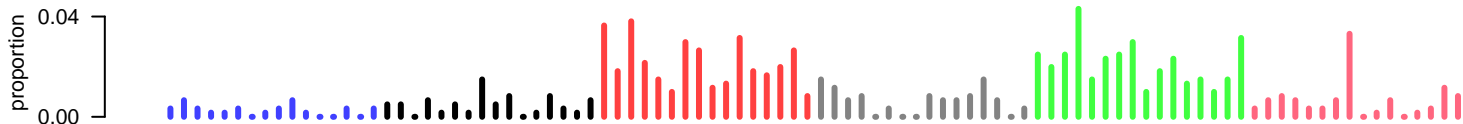
sample_330



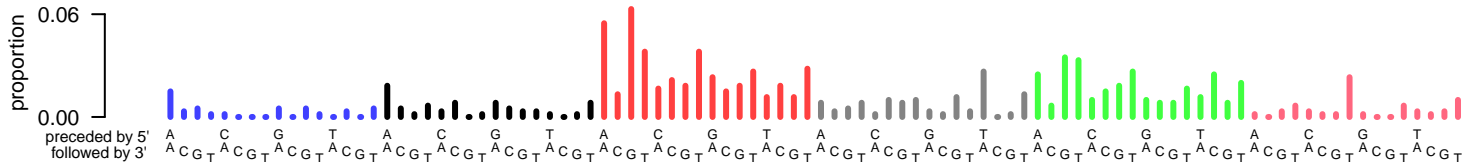
sample_299



sample_400



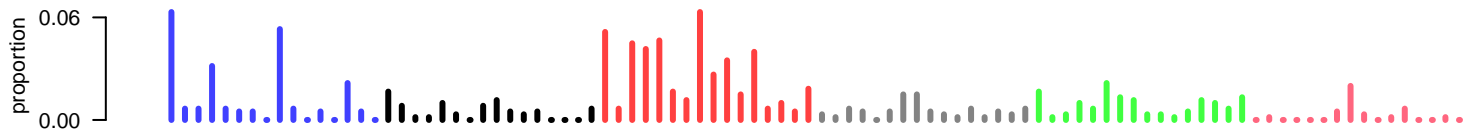
sample_36



sample_505



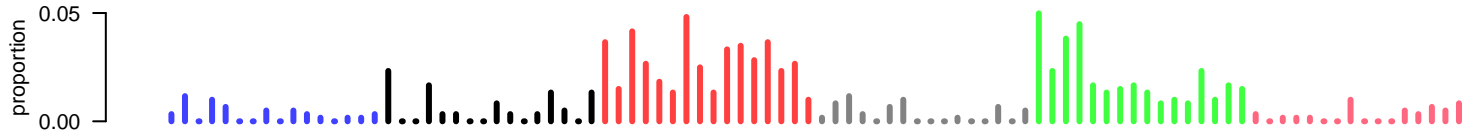
sample_503



sample_544



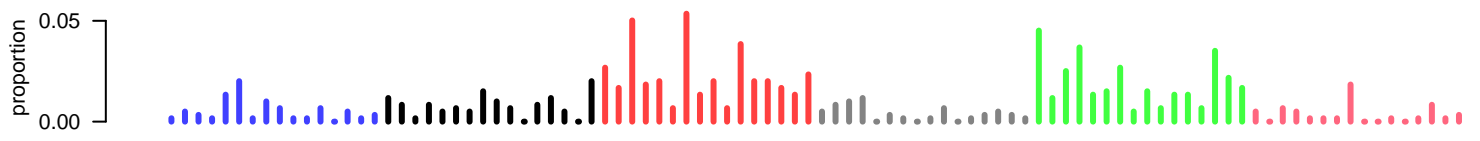
sample_734



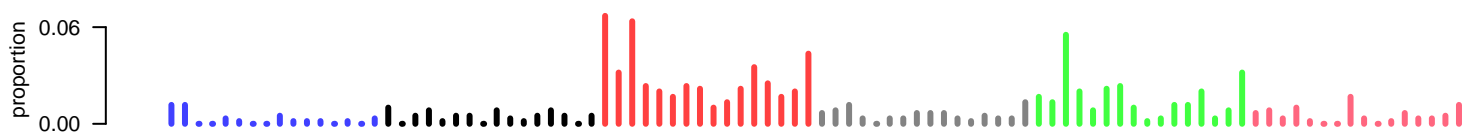
sample_163



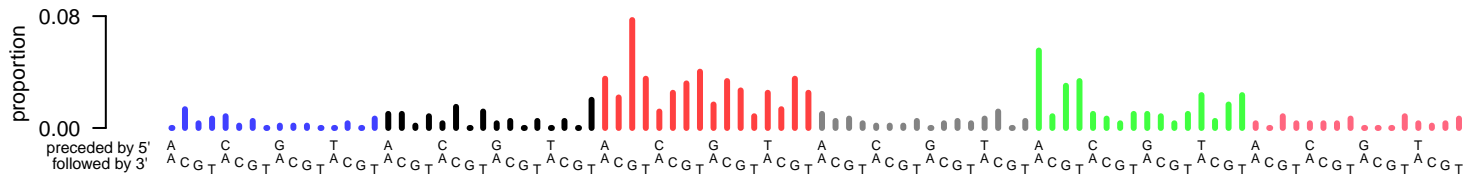
sample_961



sample_793



sample_847



sample_238



sample_40



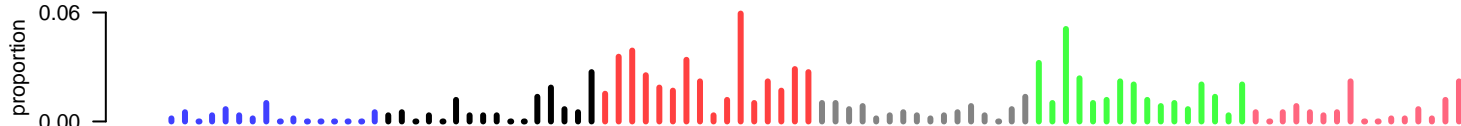
sample_86



sample_139



sample_540



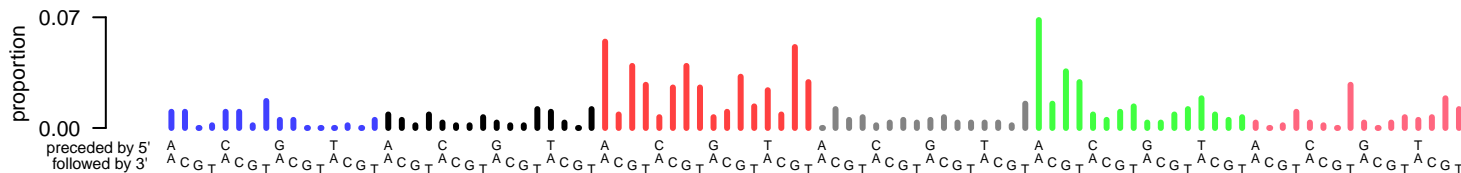
sample_865



sample_628



sample_409



sample_643



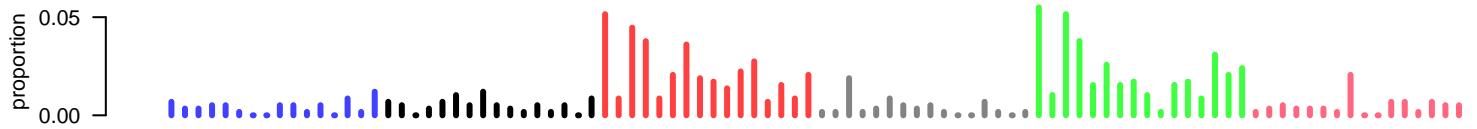
sample_725



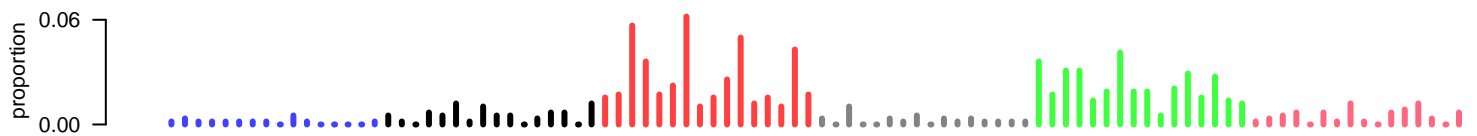
sample_183



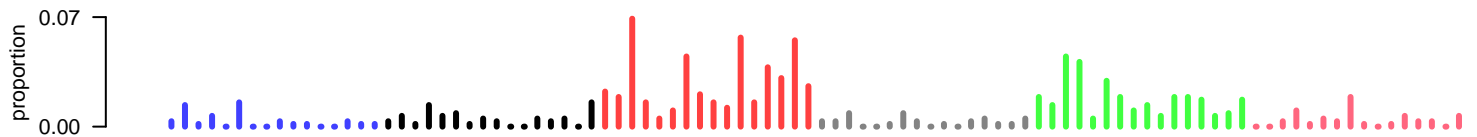
sample_775



sample_983



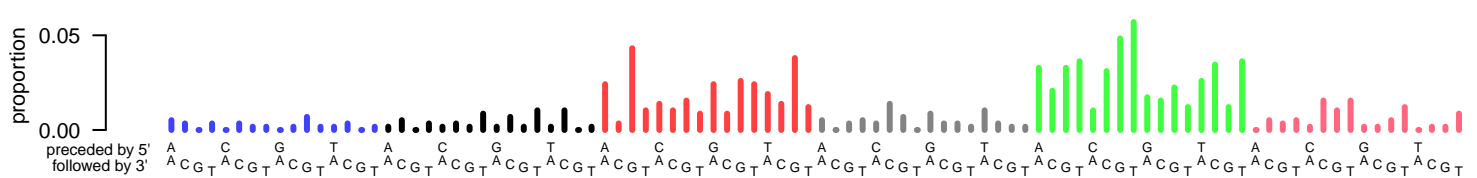
sample_508

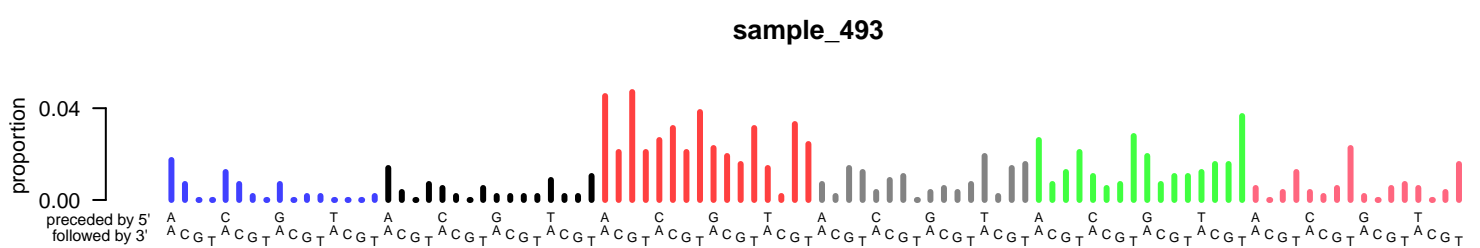
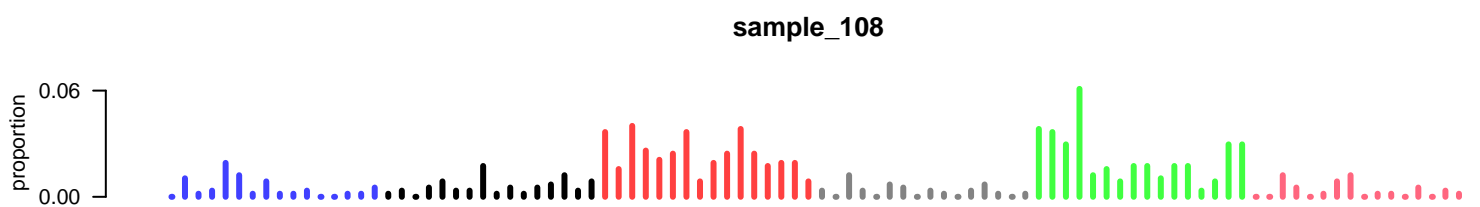
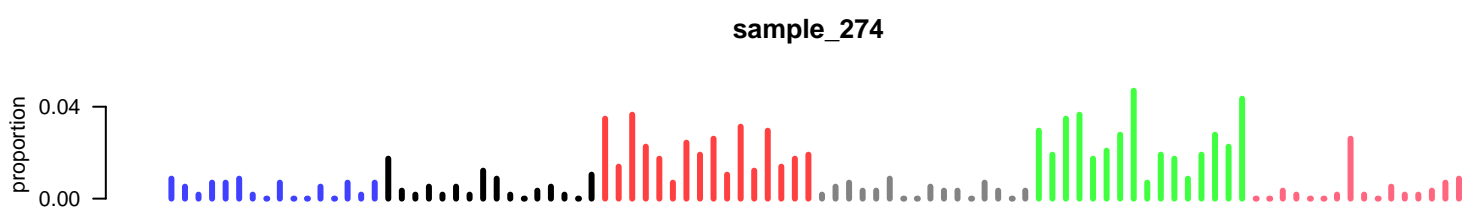
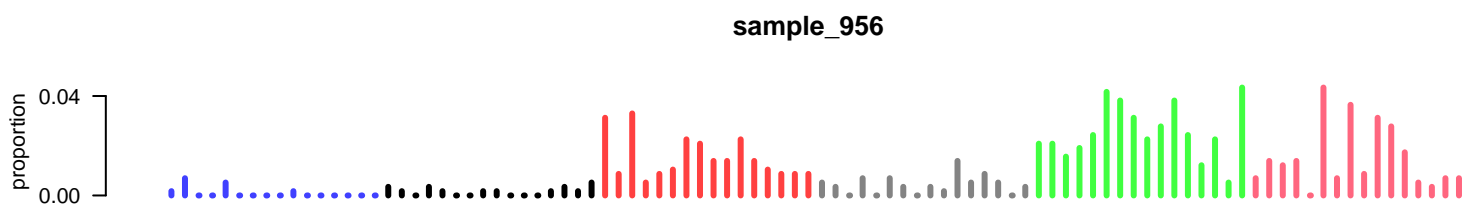
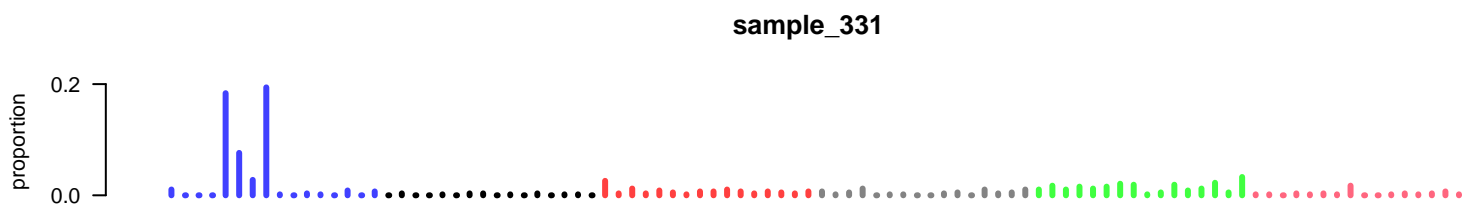
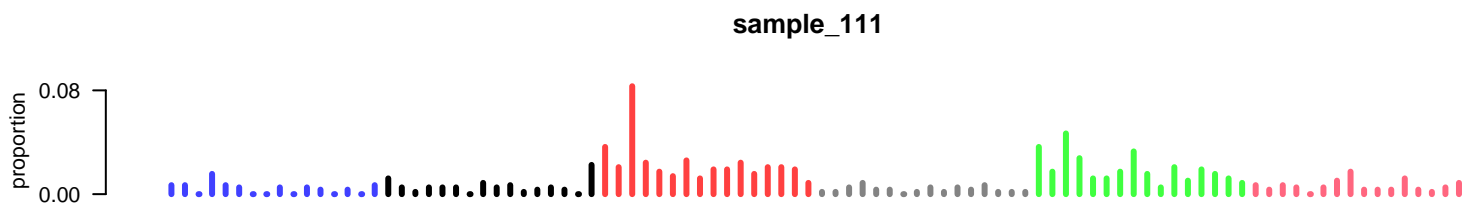
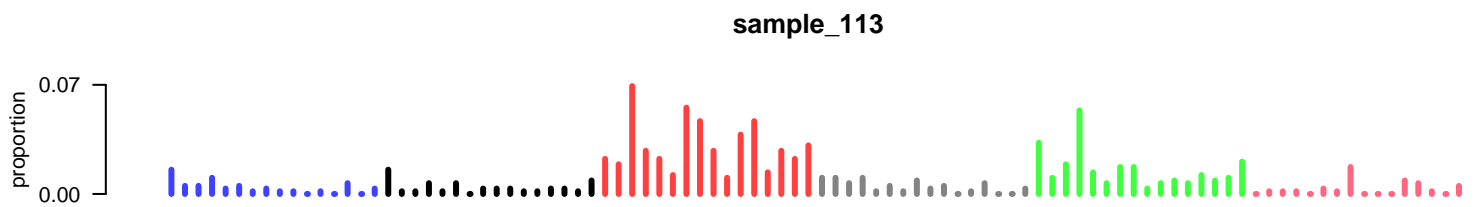
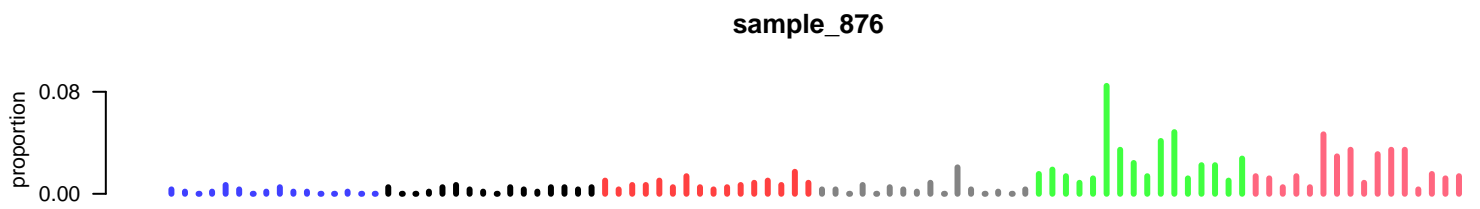


sample_851

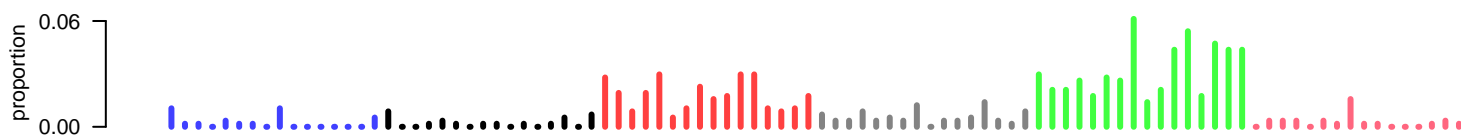


sample_421





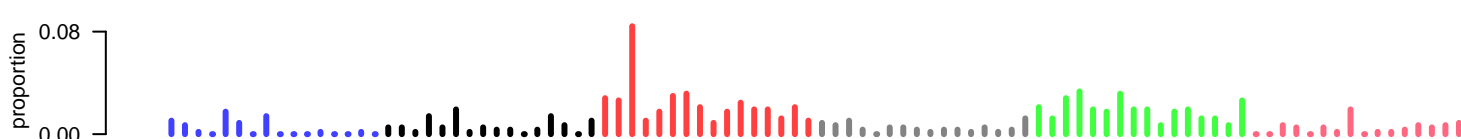
sample_803



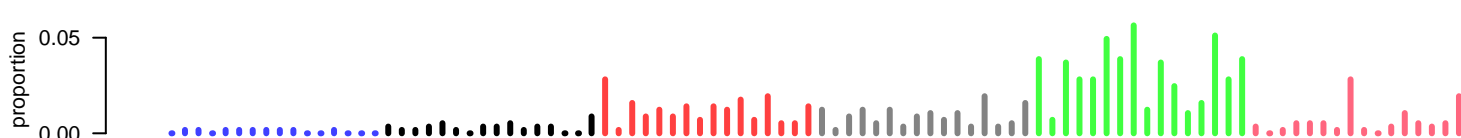
sample_791



sample_677



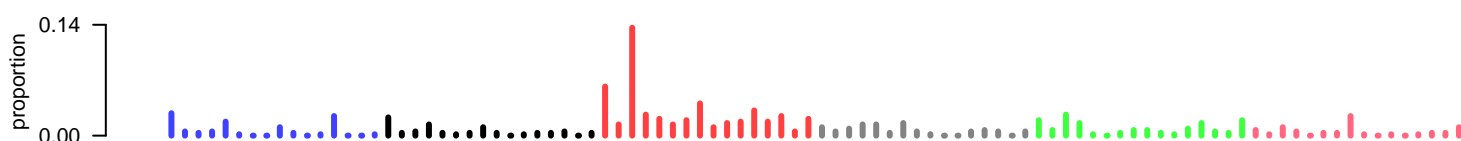
sample_410



sample_900



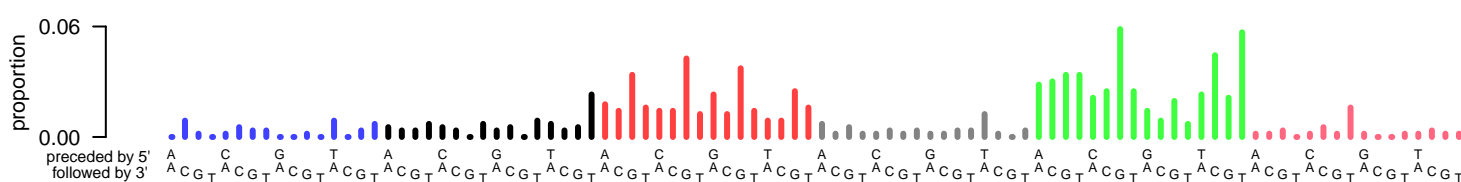
sample_59

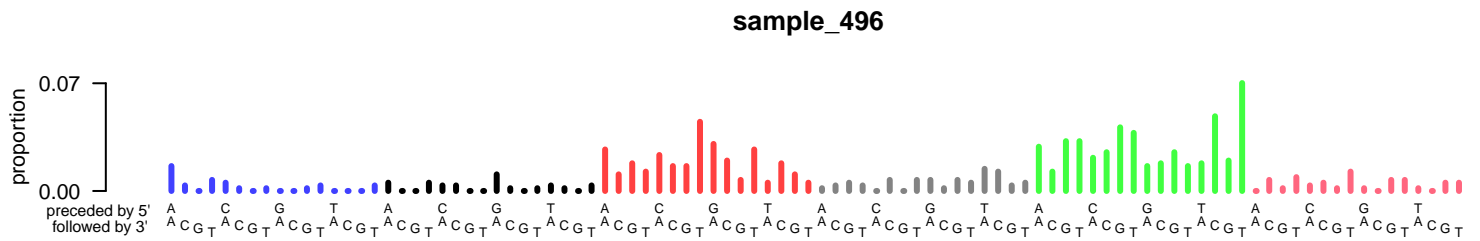
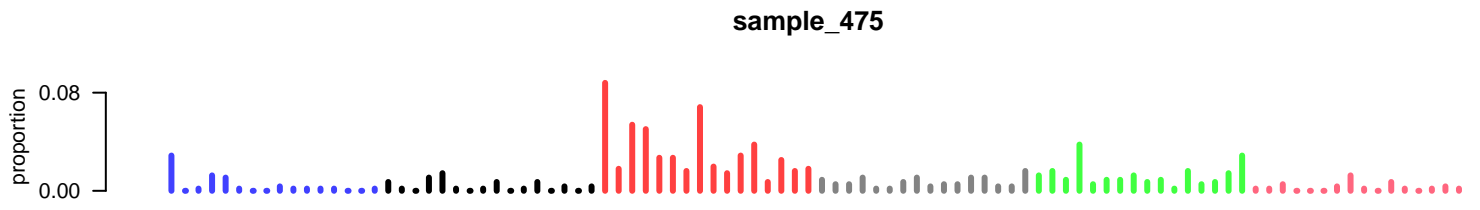
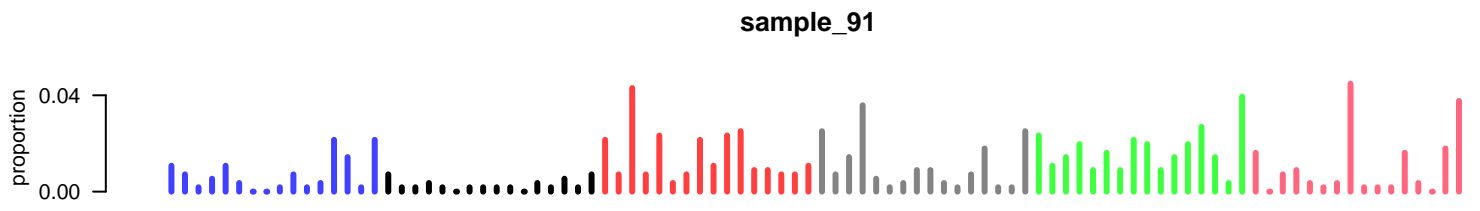
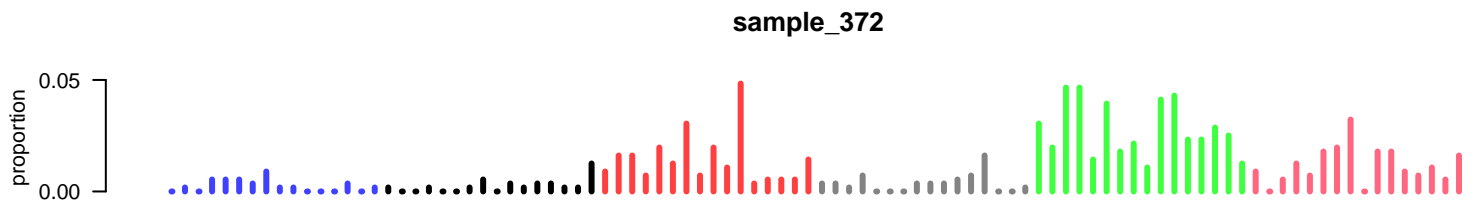
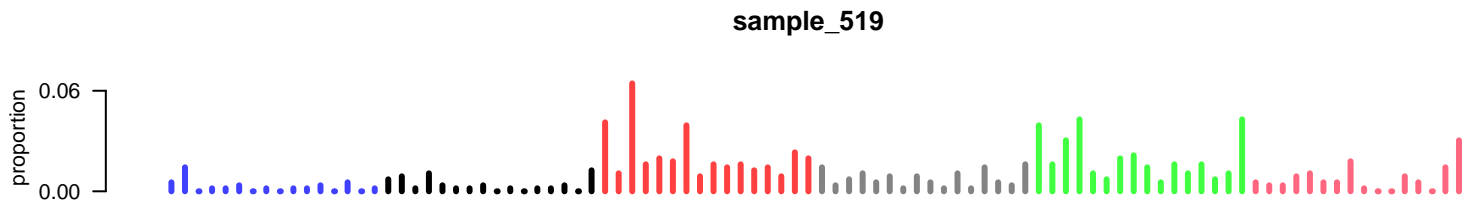
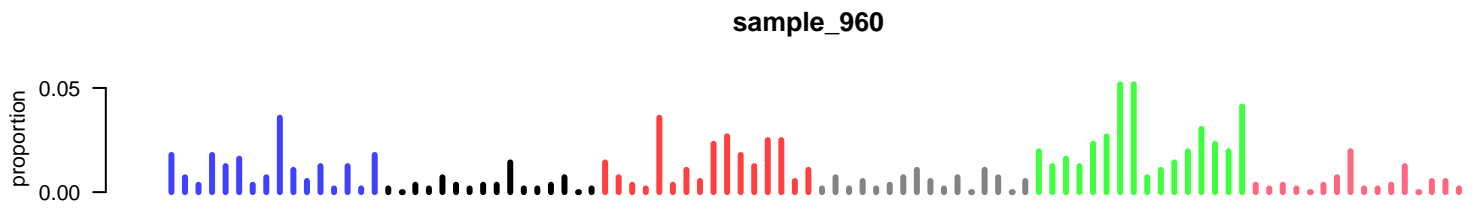
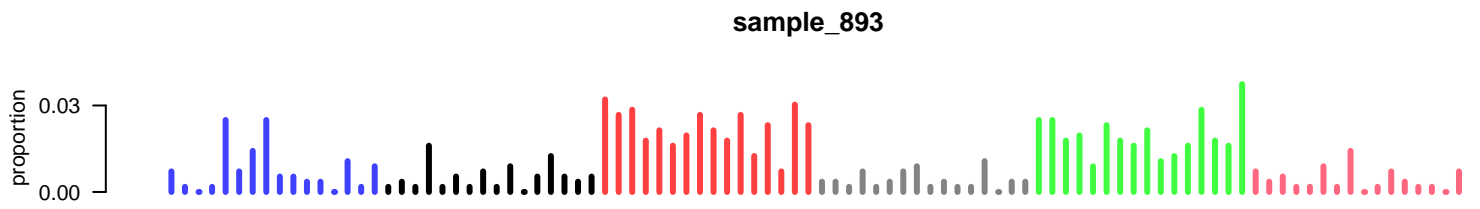
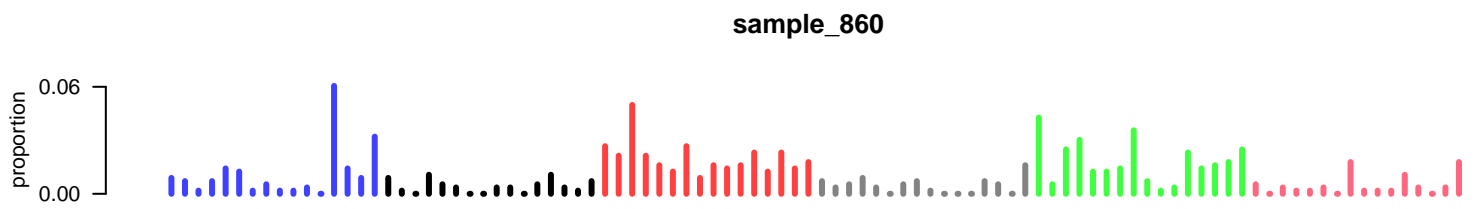


sample_381



sample_352





sample_918



sample_988



sample_560



sample_861



sample_53



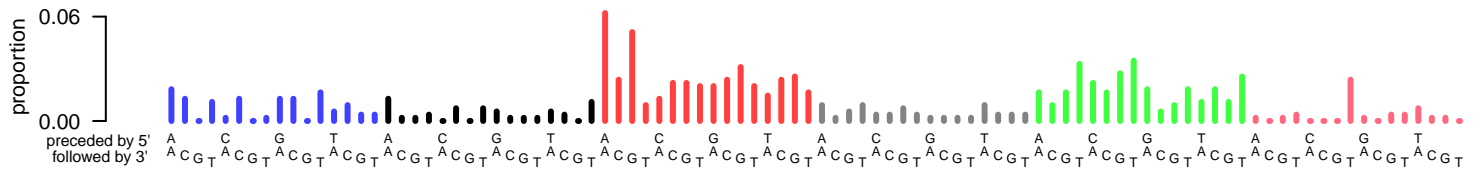
sample_657



sample_678



sample_117



sample_64



sample_681



sample_818



sample_294



sample_317



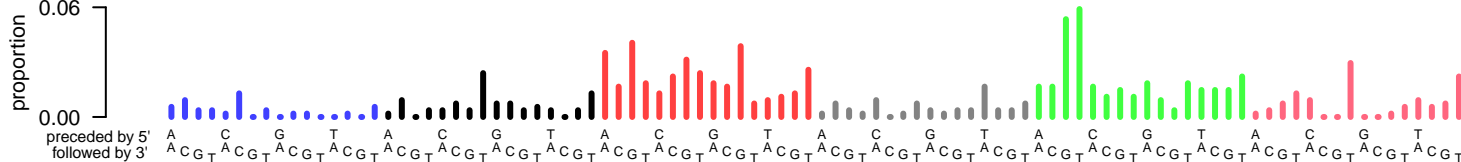
sample_528



sample_846



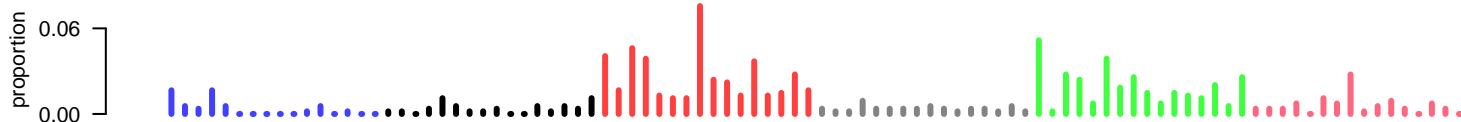
sample_351



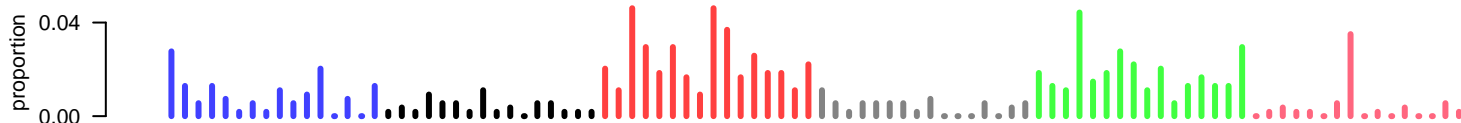
sample_363



sample_802



sample_991



sample_887



sample_959



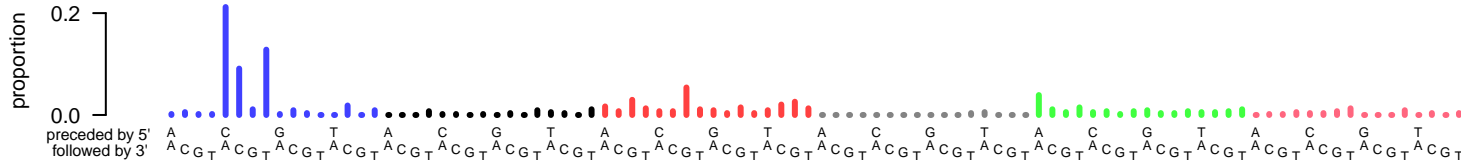
sample_498

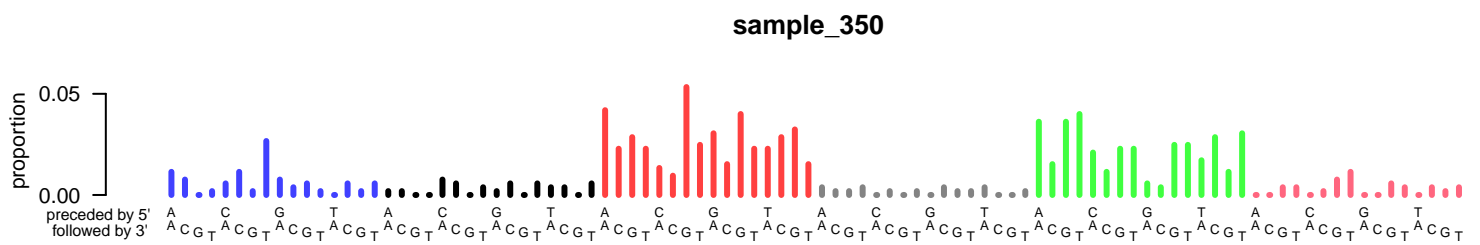
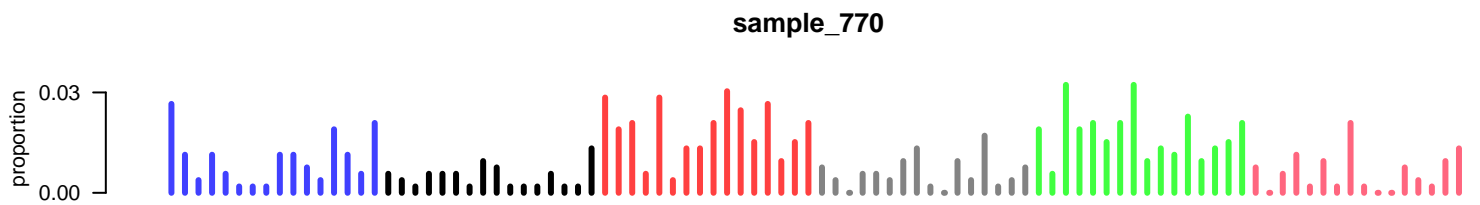
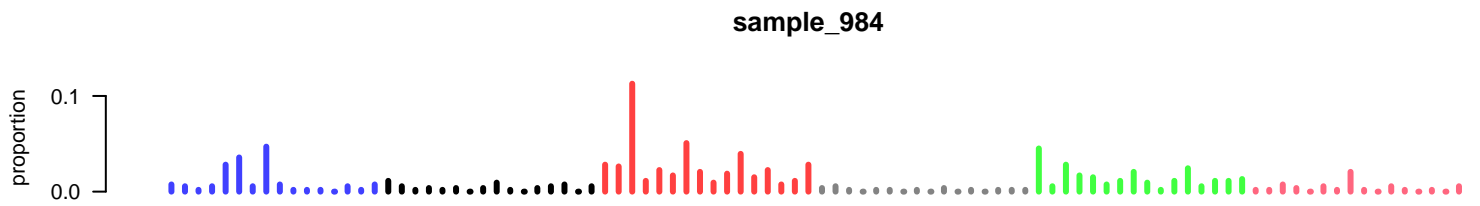
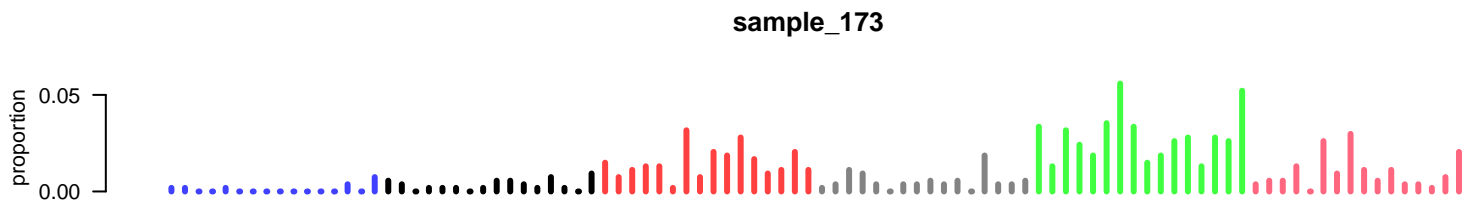
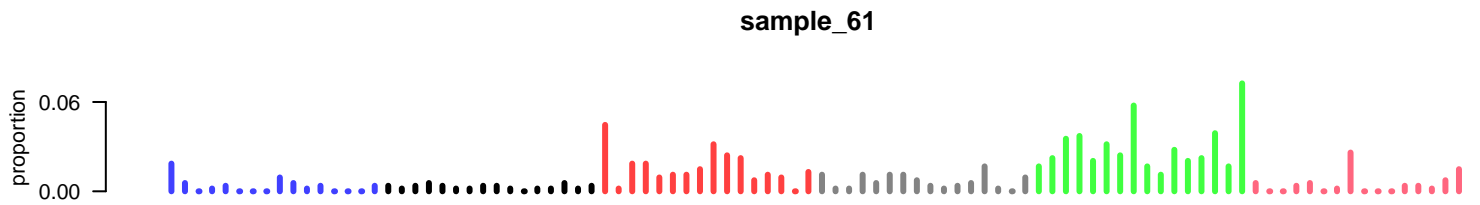
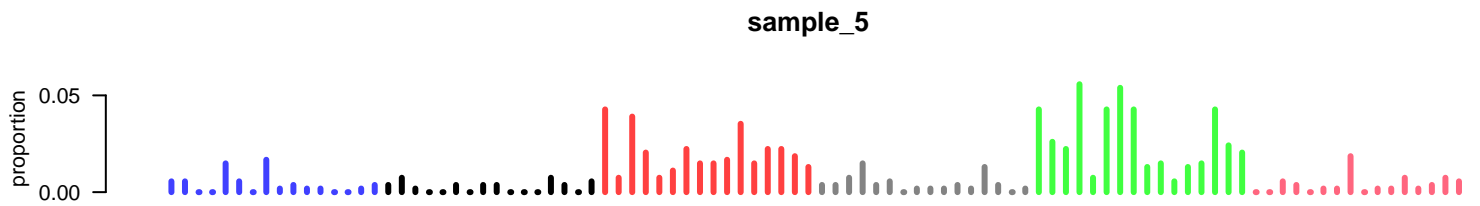
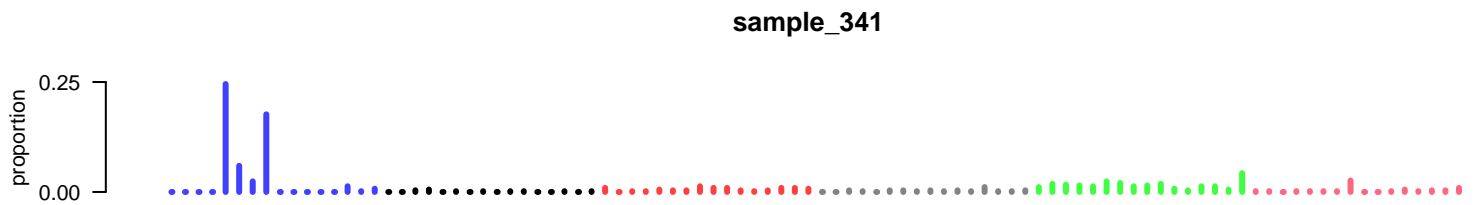
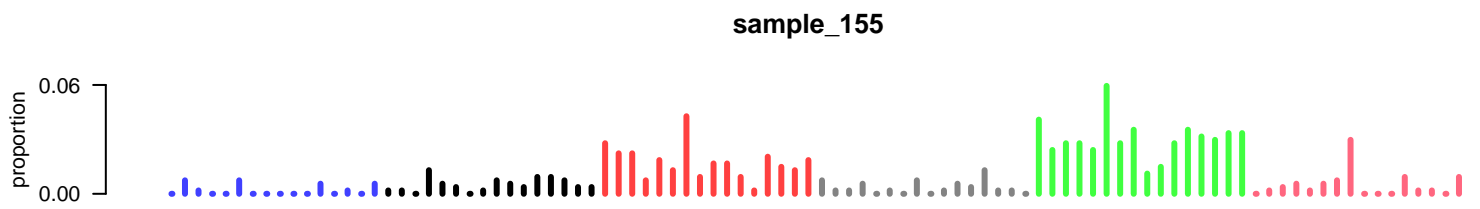


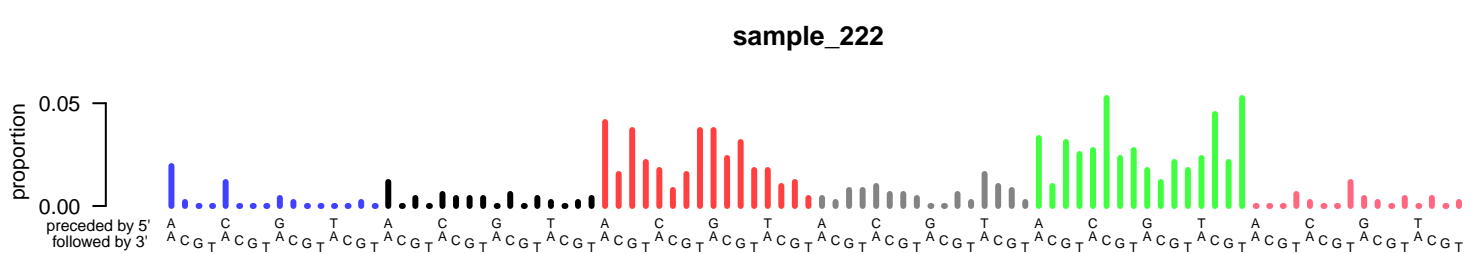
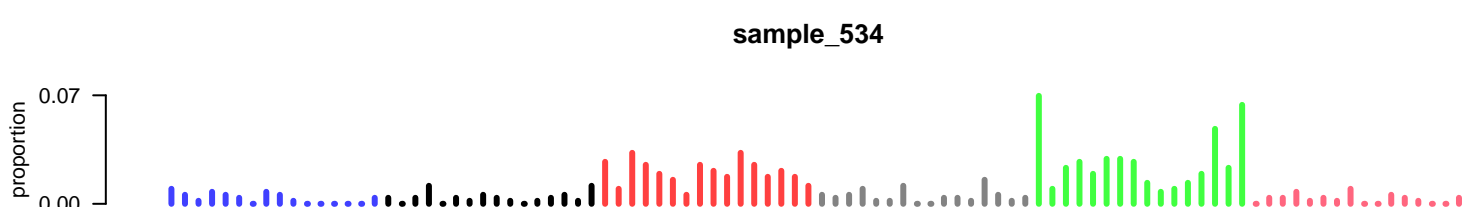
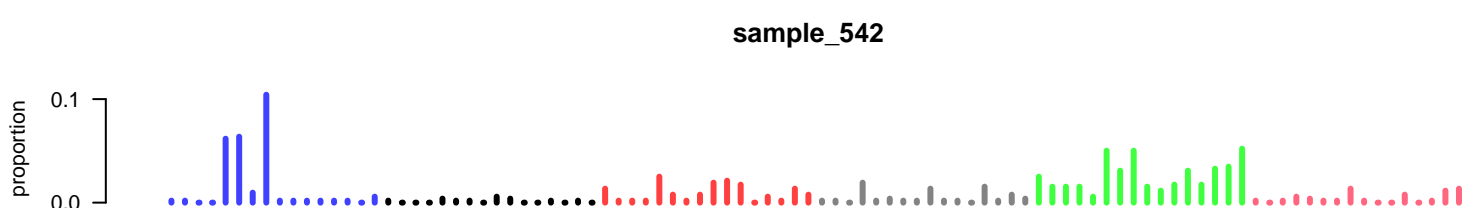
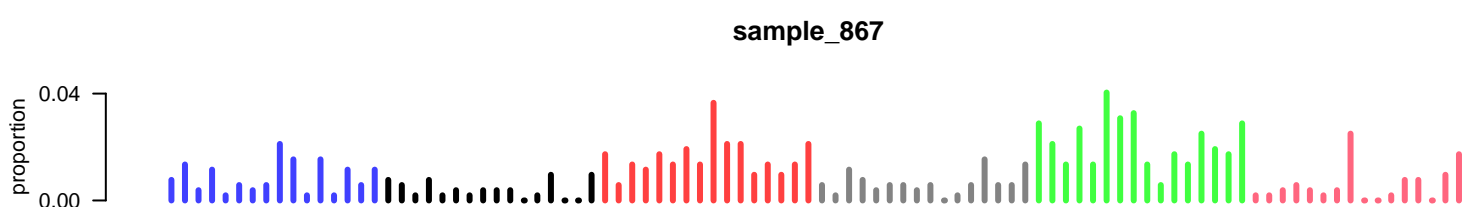
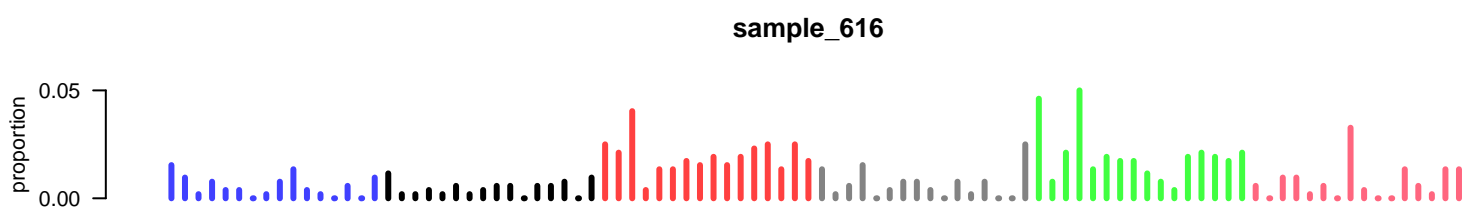
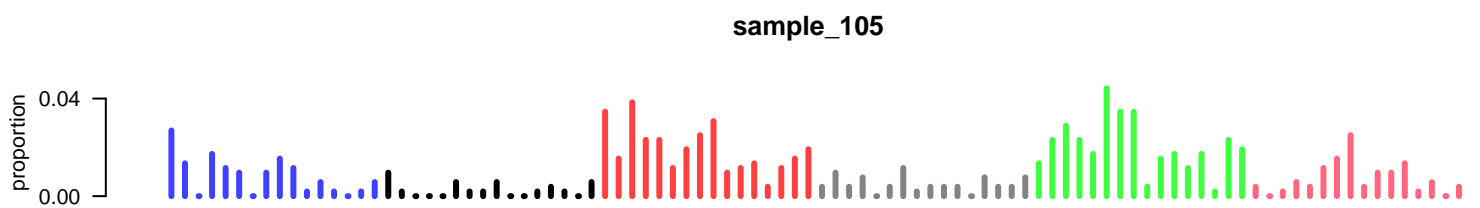
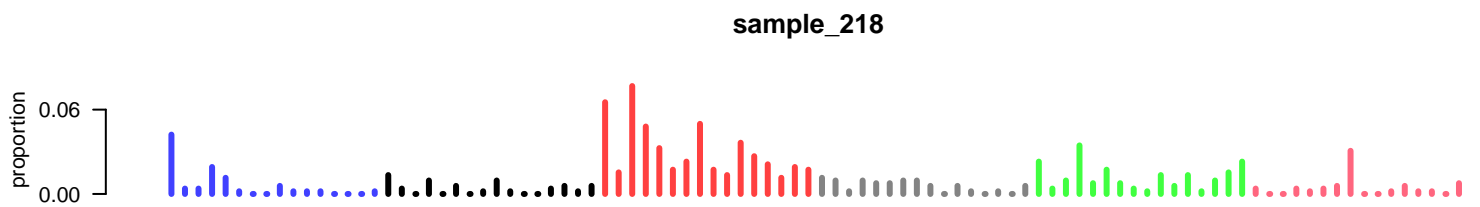
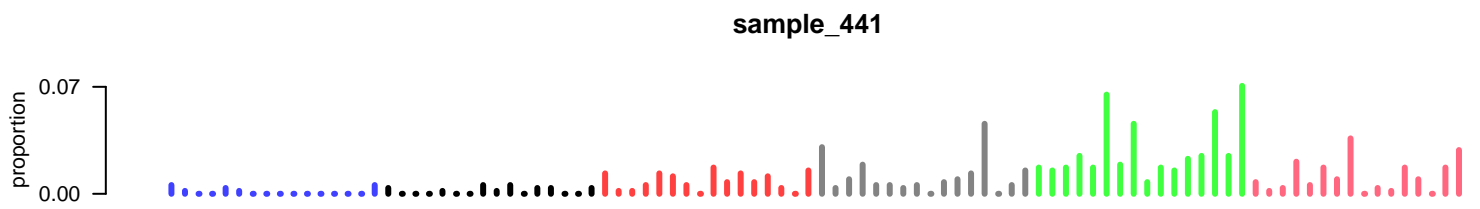
sample_884



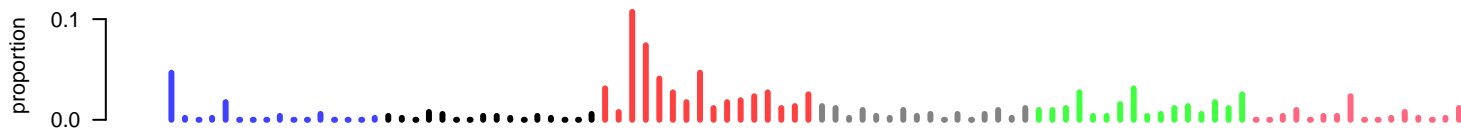
sample_154



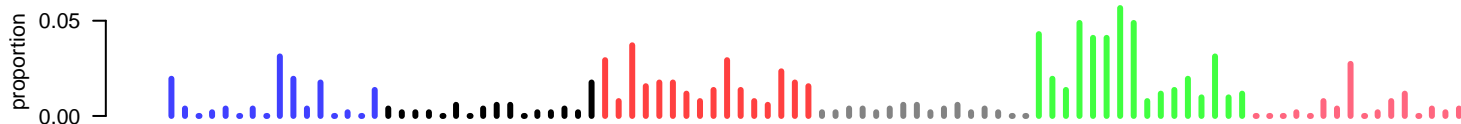




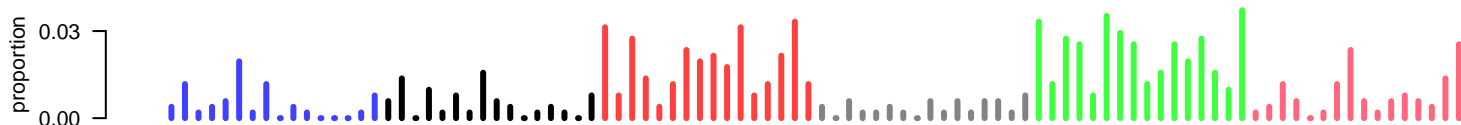
sample_280



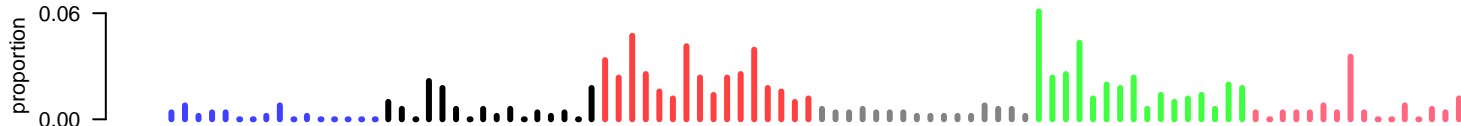
sample_272



sample_723



sample_744



sample_495



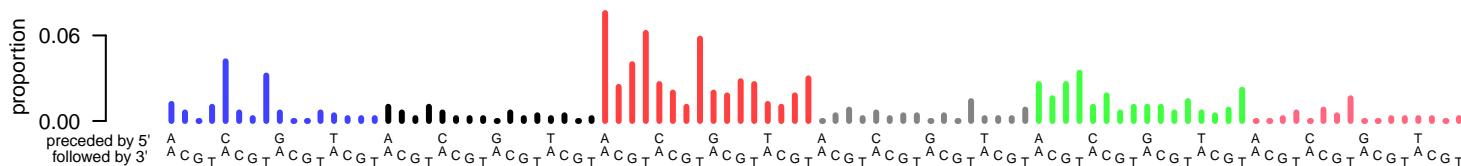
sample_51

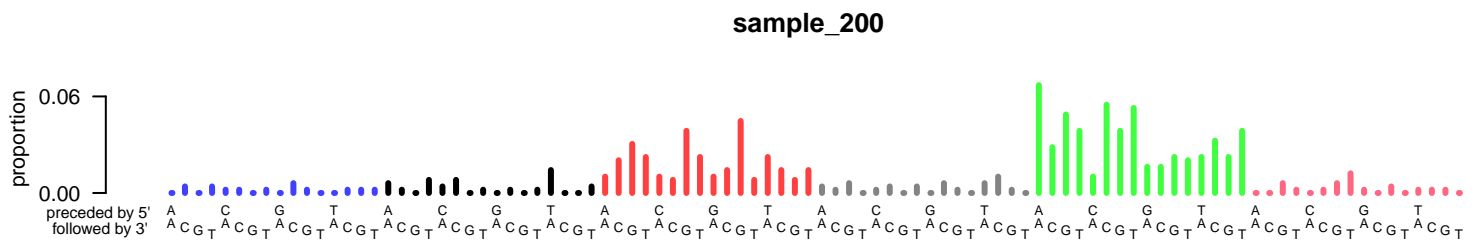
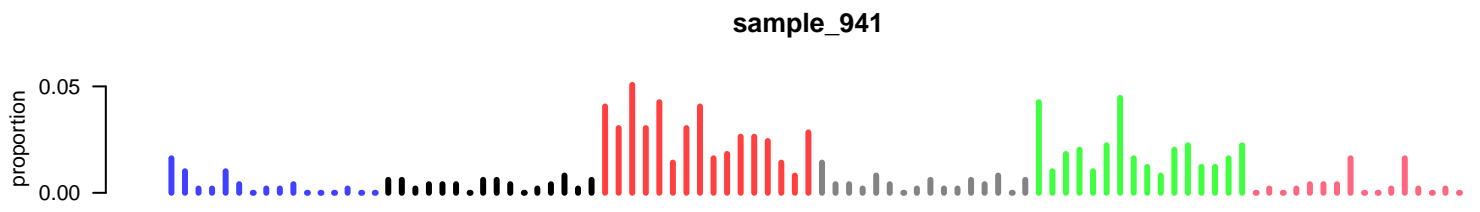
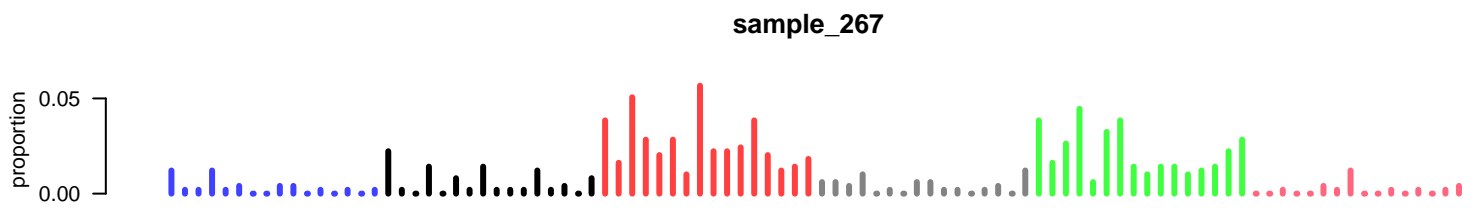
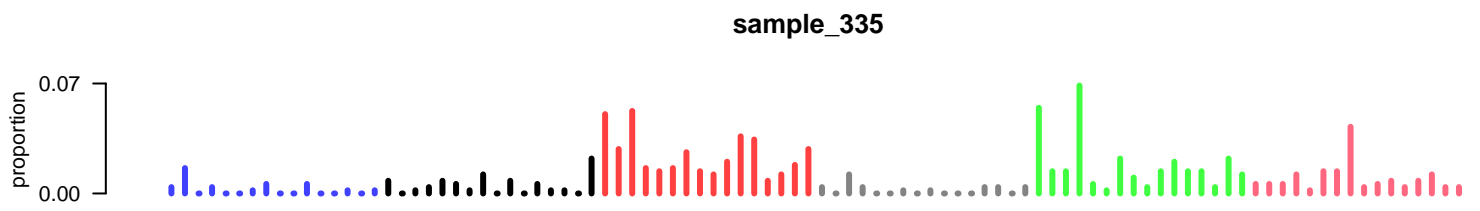
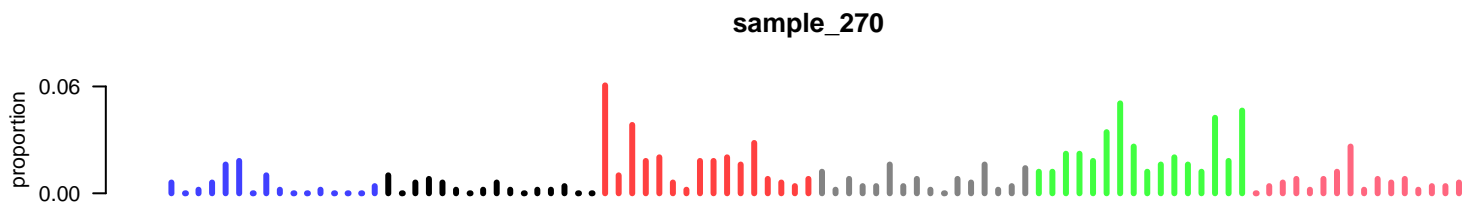
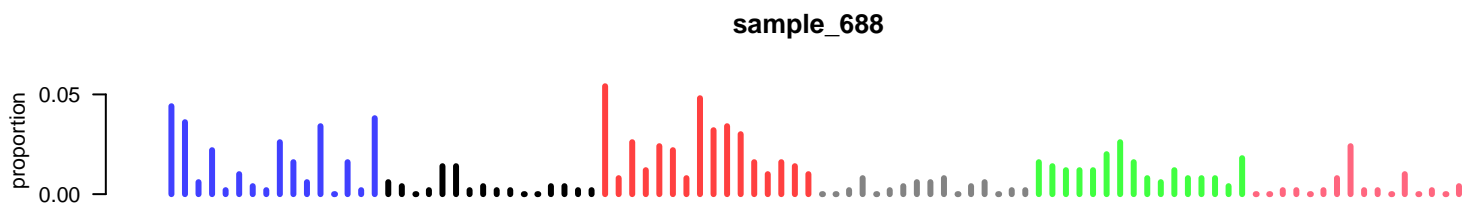
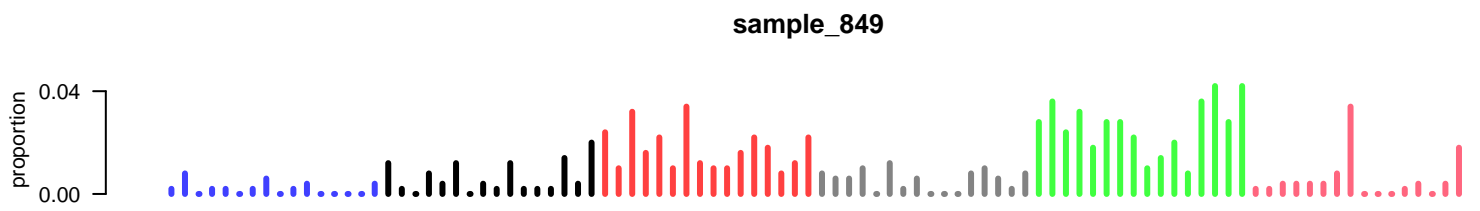
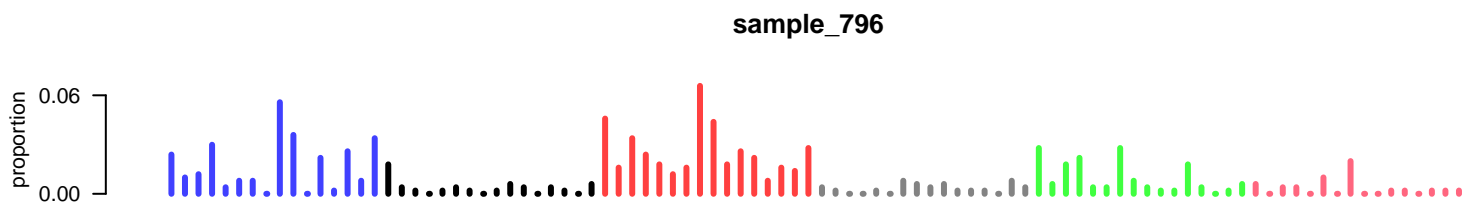


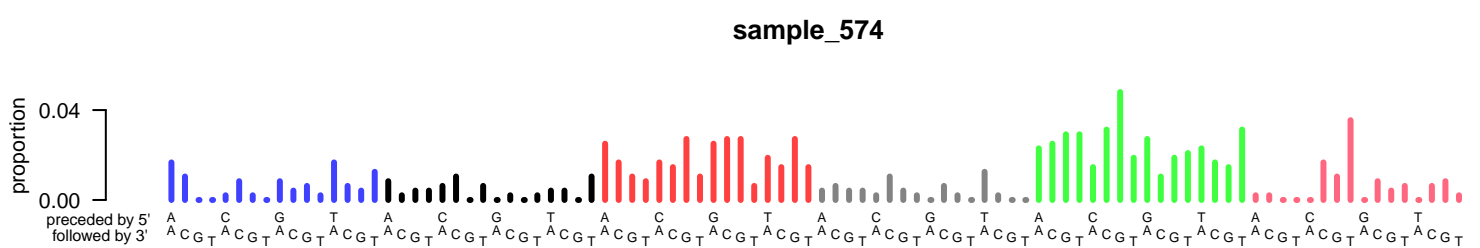
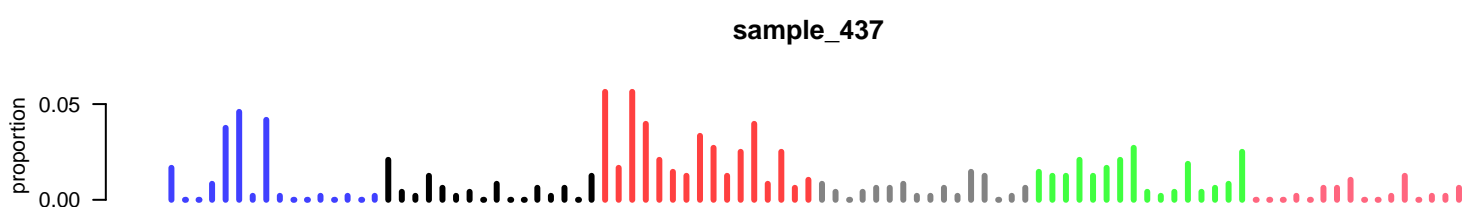
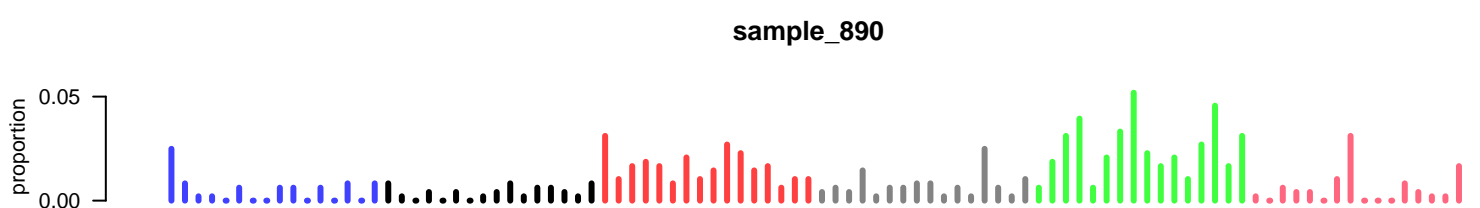
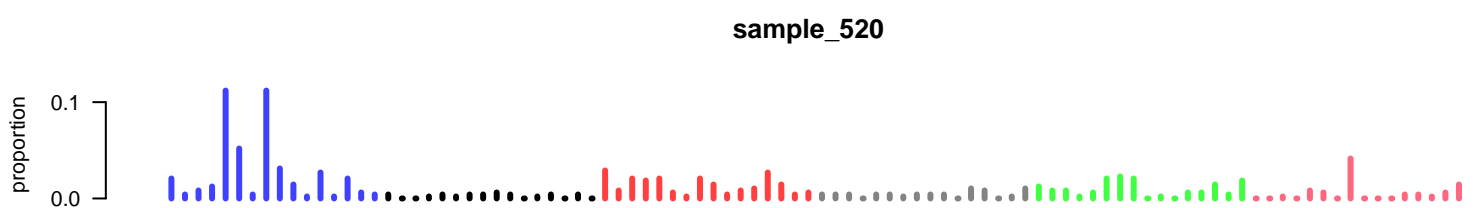
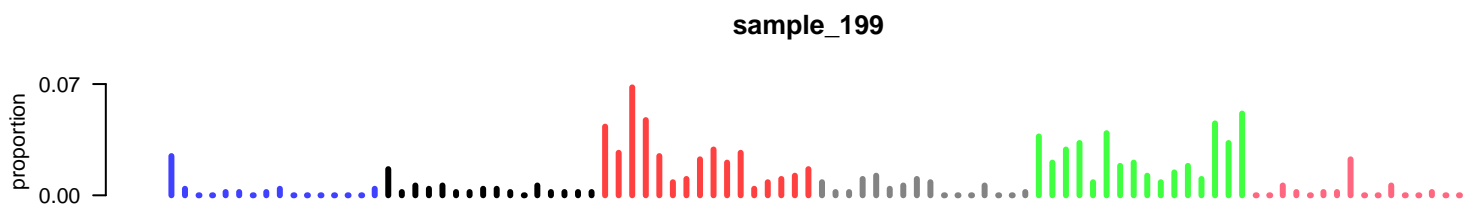
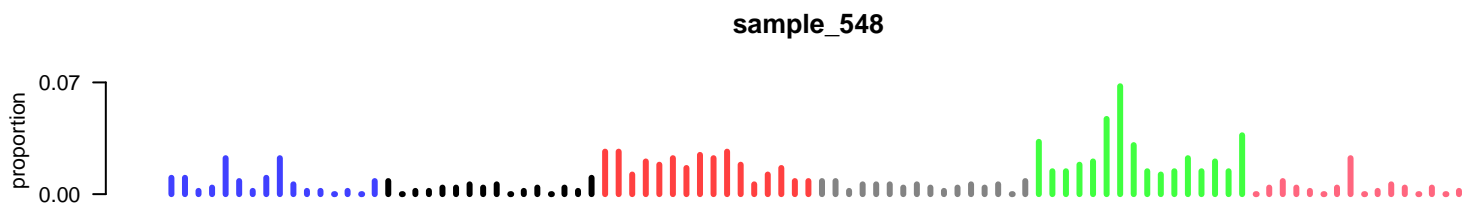
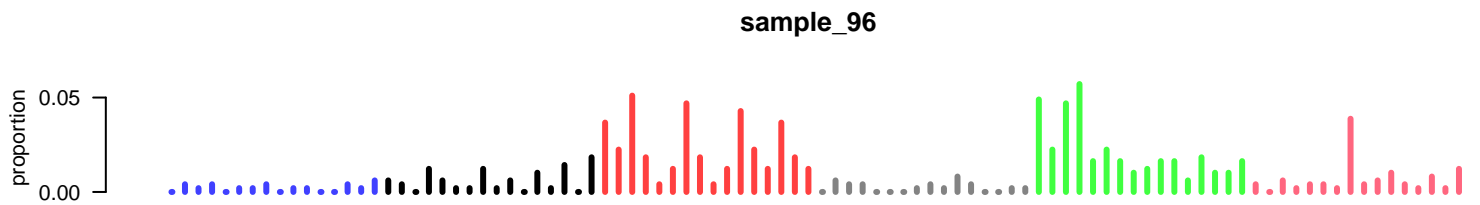
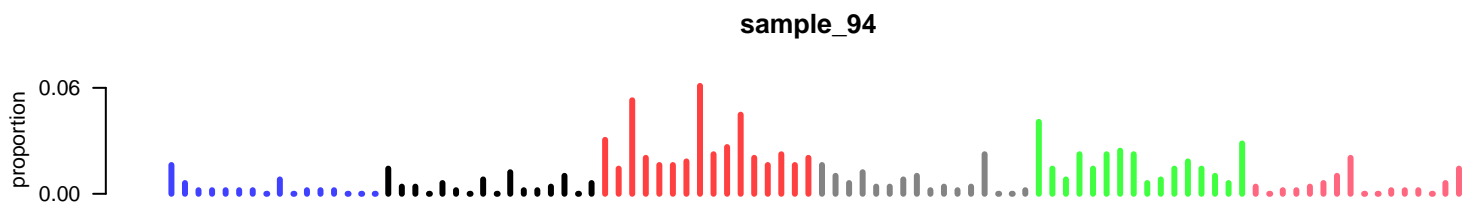
sample_957



sample_525







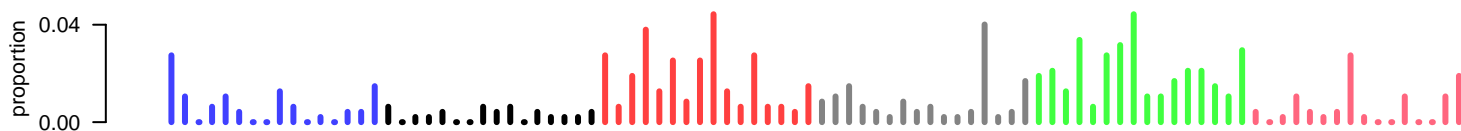
sample_740



sample_676



sample_481



sample_312



sample_645



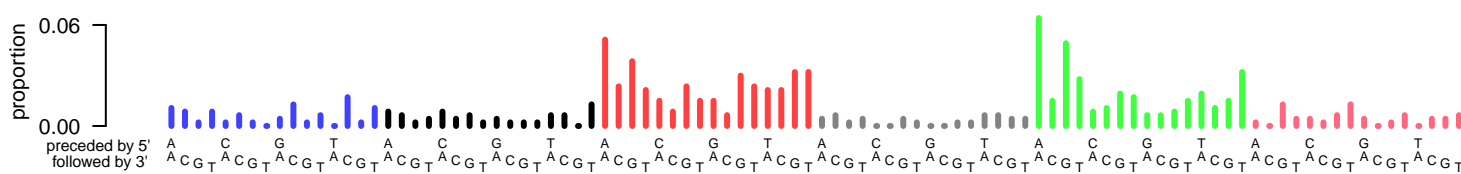
sample_807



sample_679



sample_926



sample_974



sample_689



sample_978



sample_215



sample_308



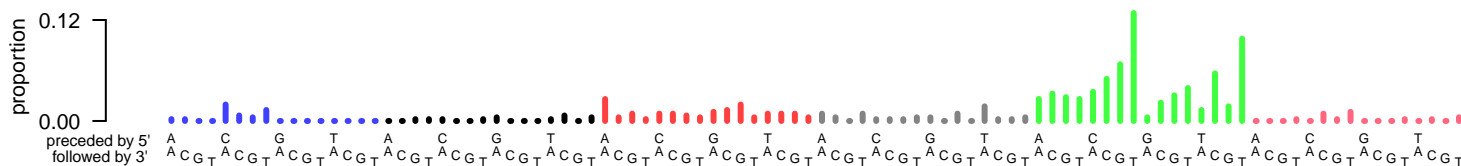
sample_564

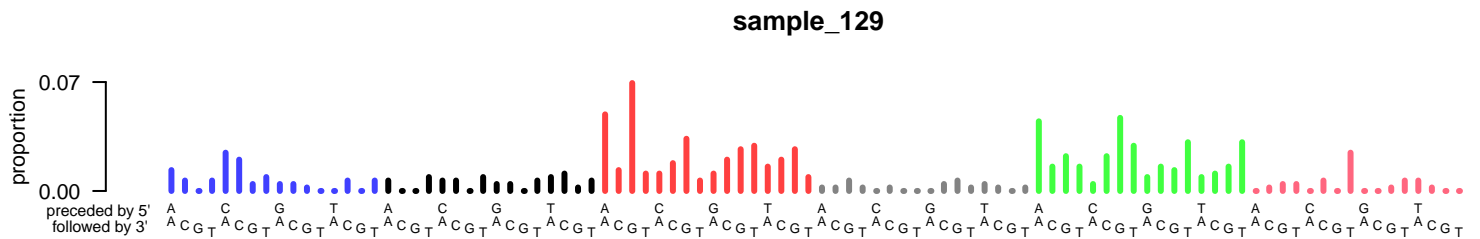
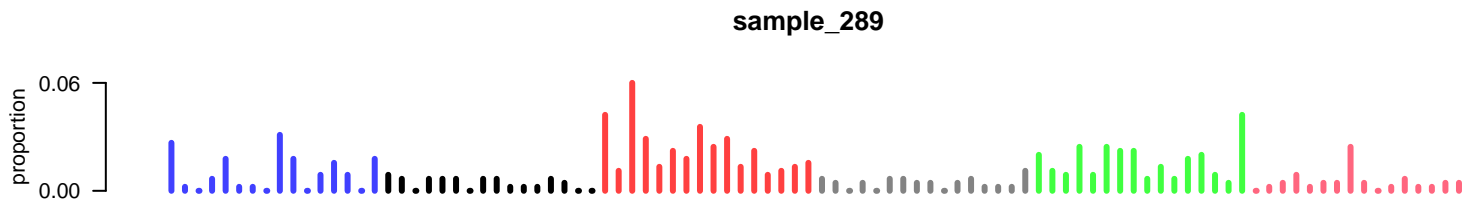
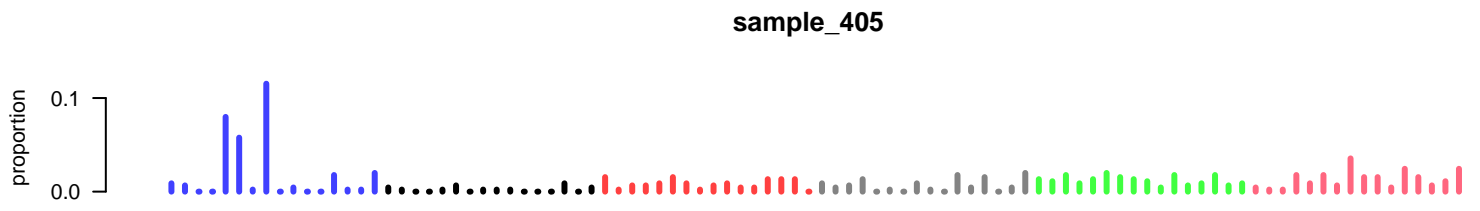
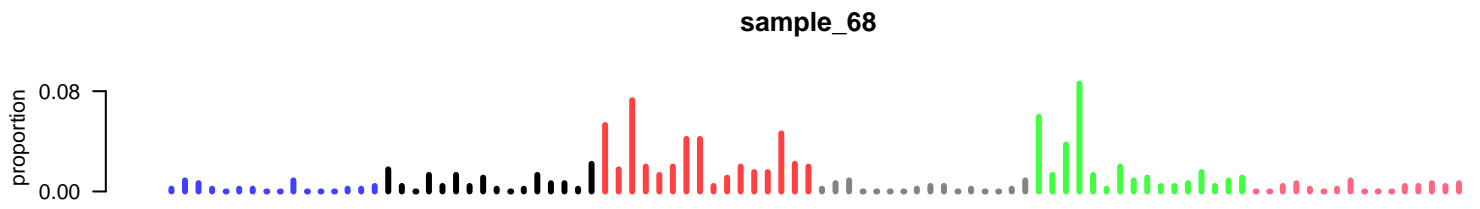
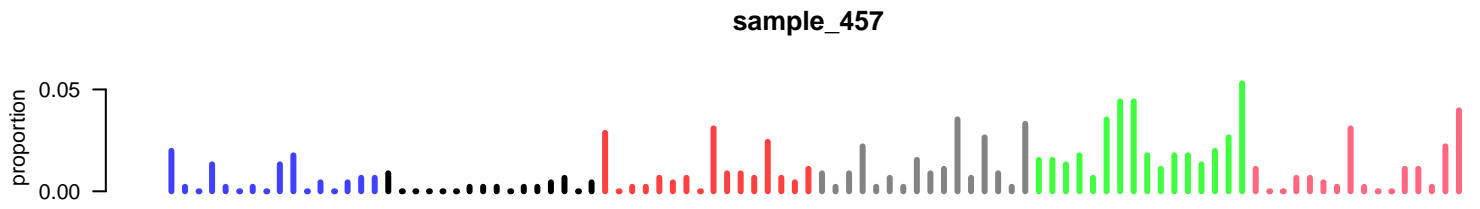
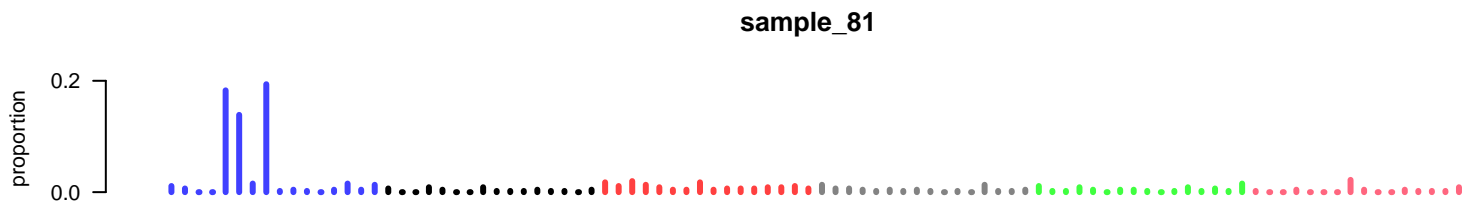
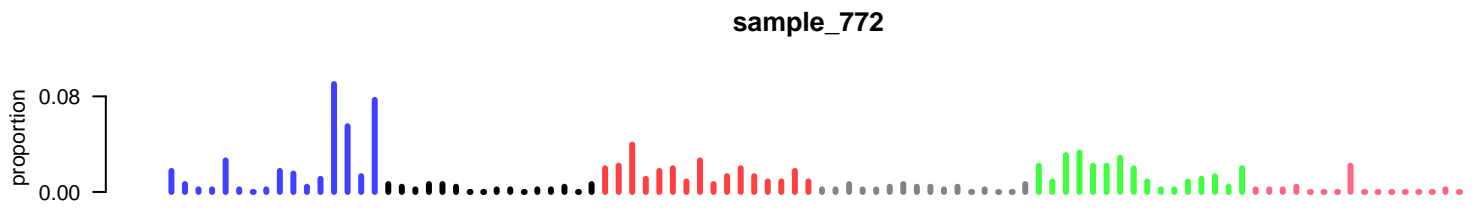
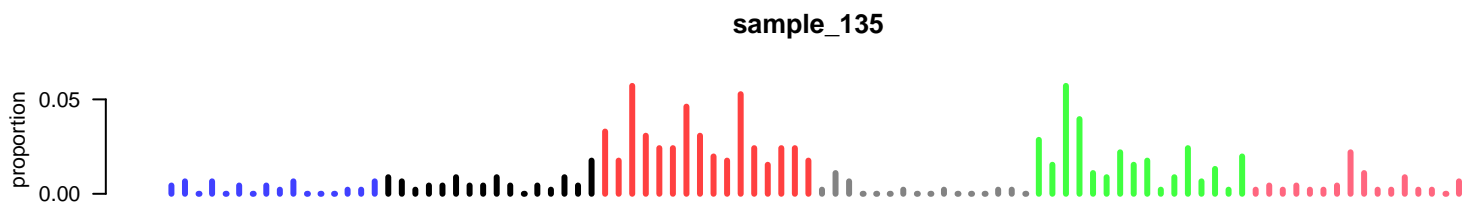


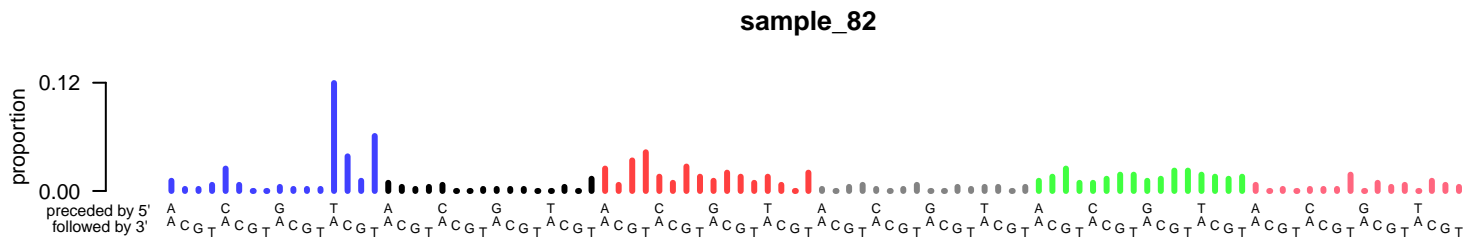
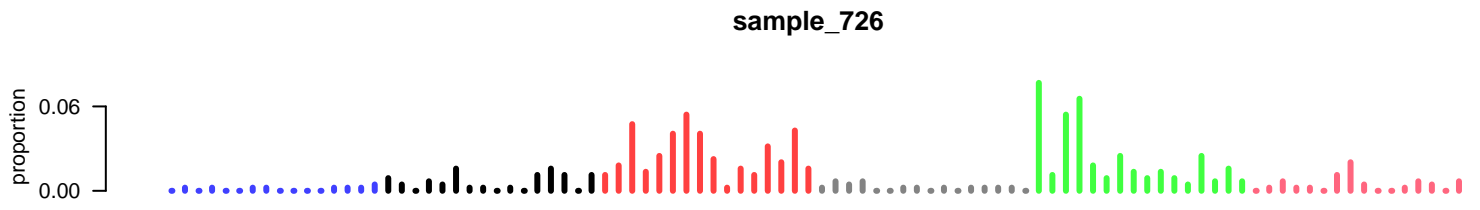
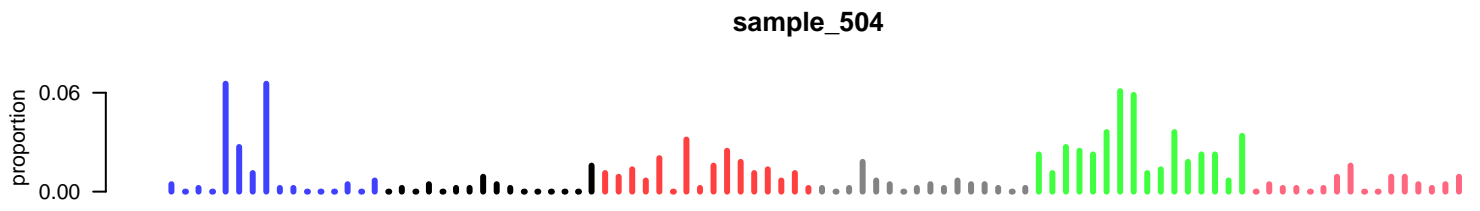
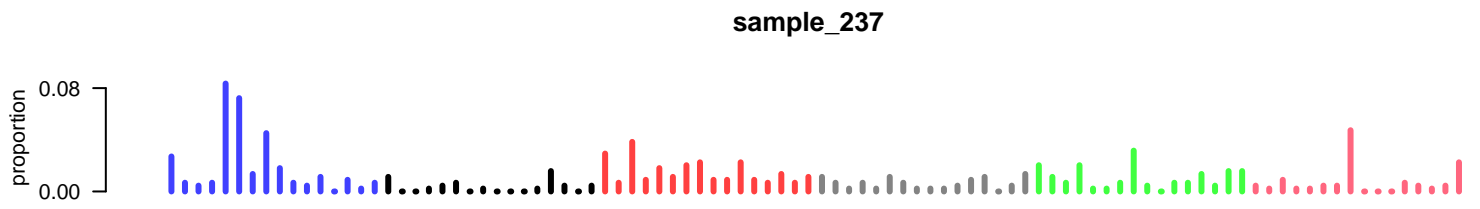
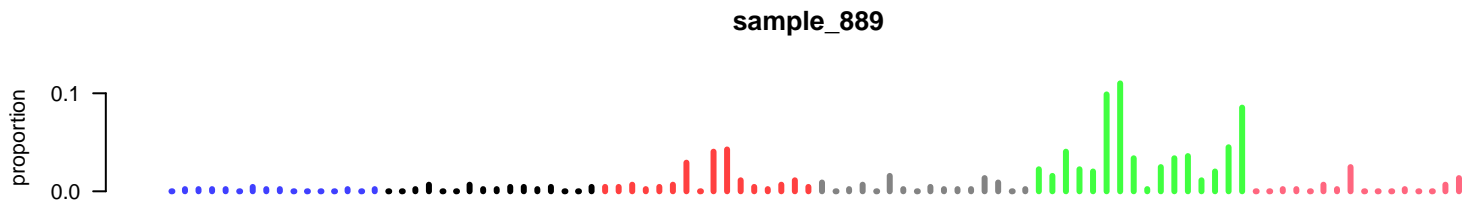
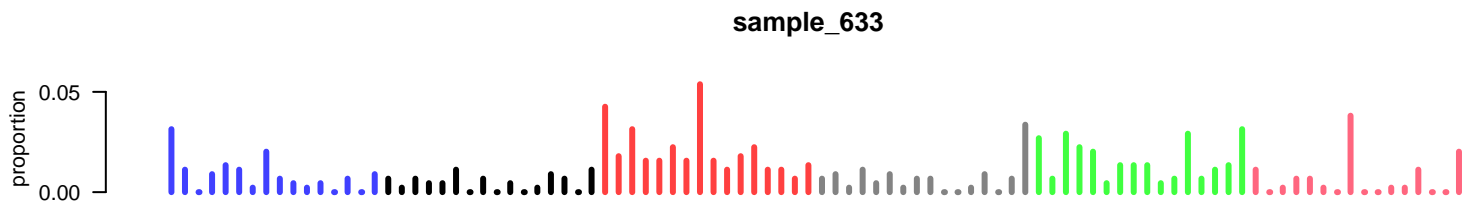
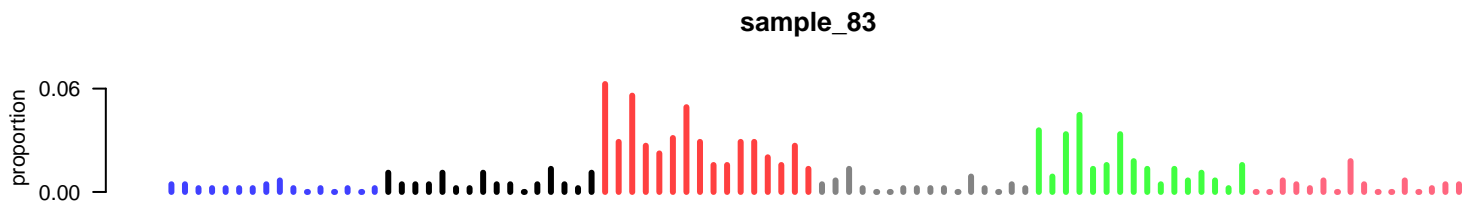
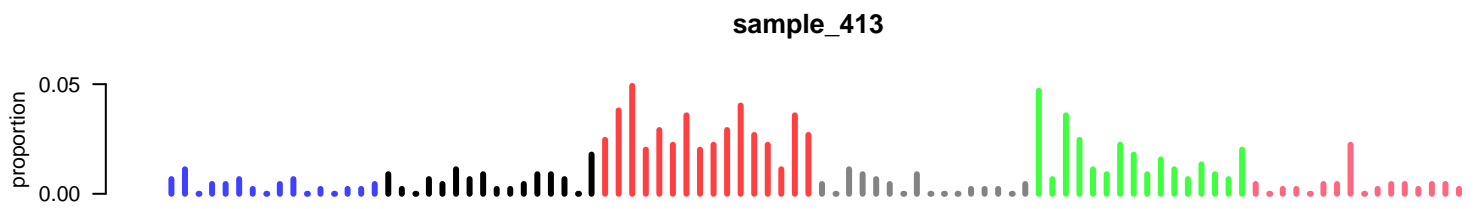
sample_41



sample_666







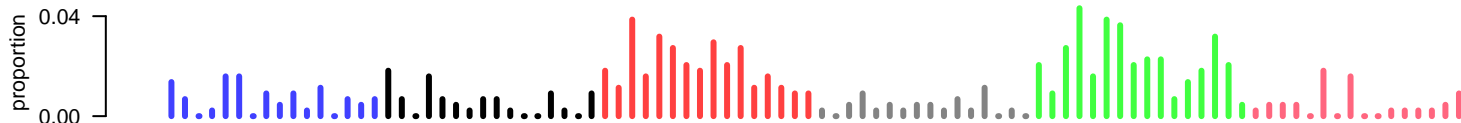
sample_132



sample_931



sample_612



sample_972



sample_835



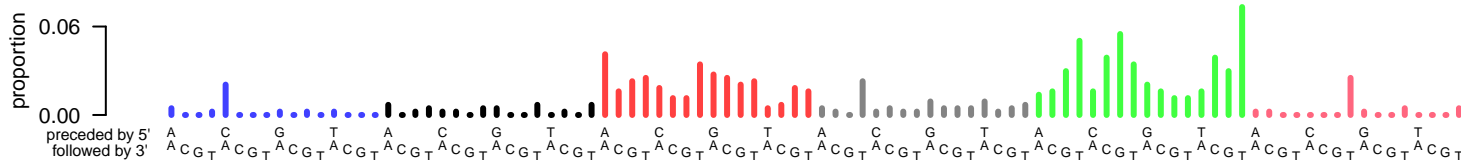
sample_134



sample_945



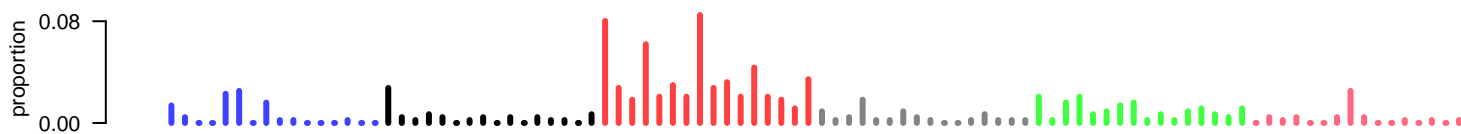
sample_378



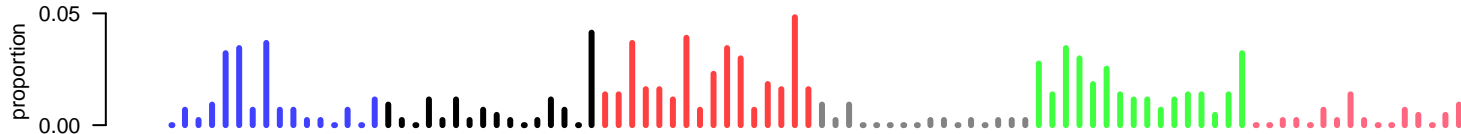
sample_214



sample_750



sample_859



sample_395



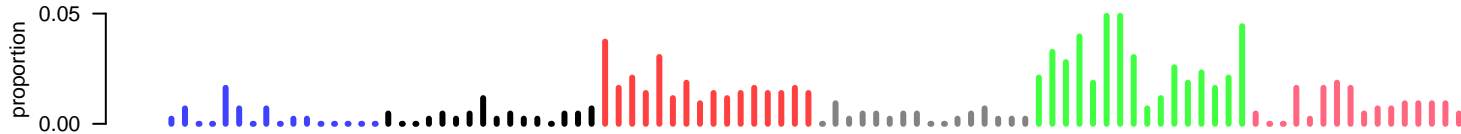
sample_907



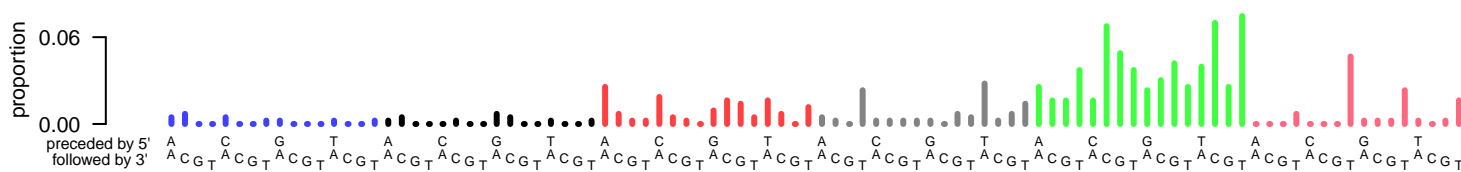
sample_444

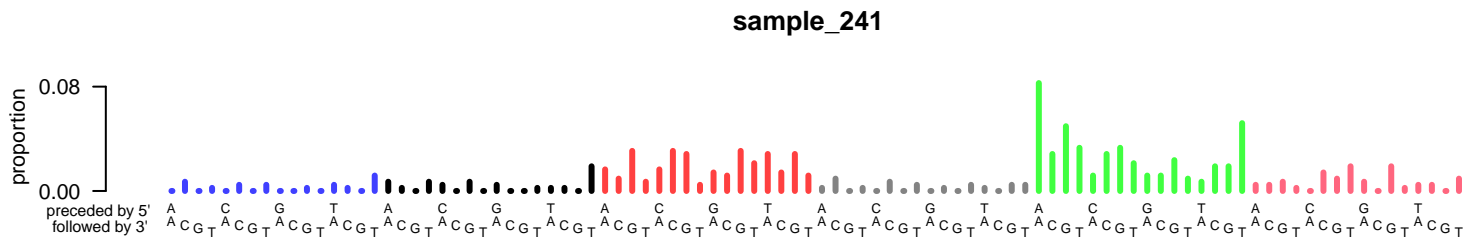
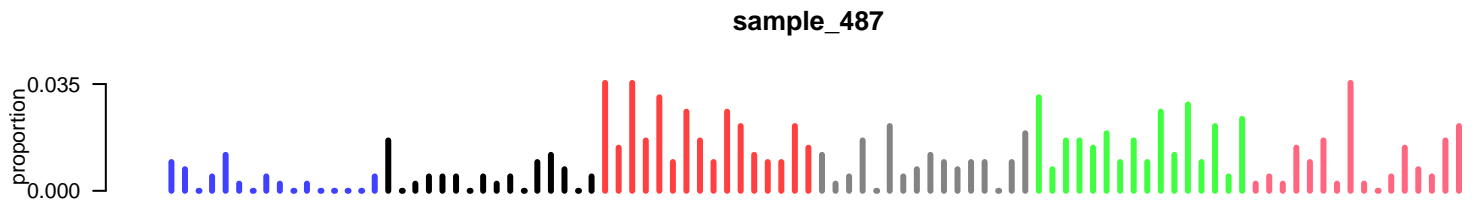
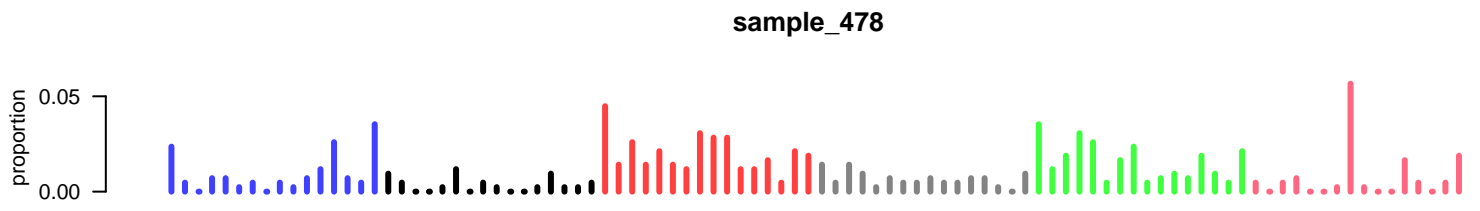
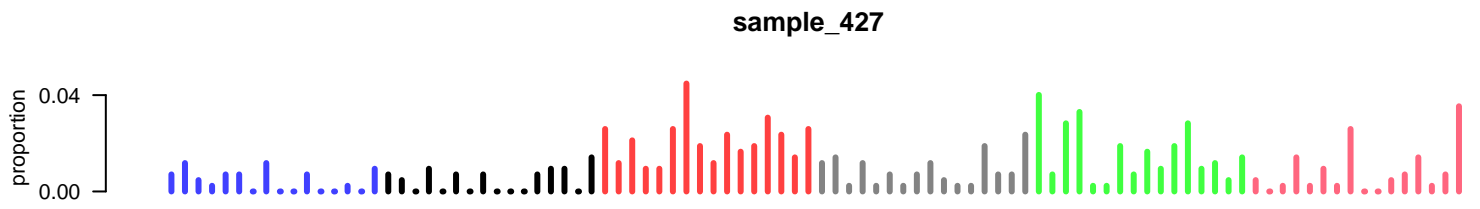
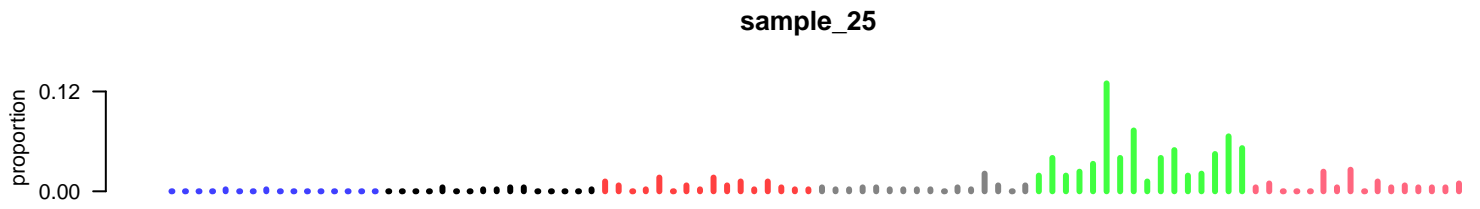
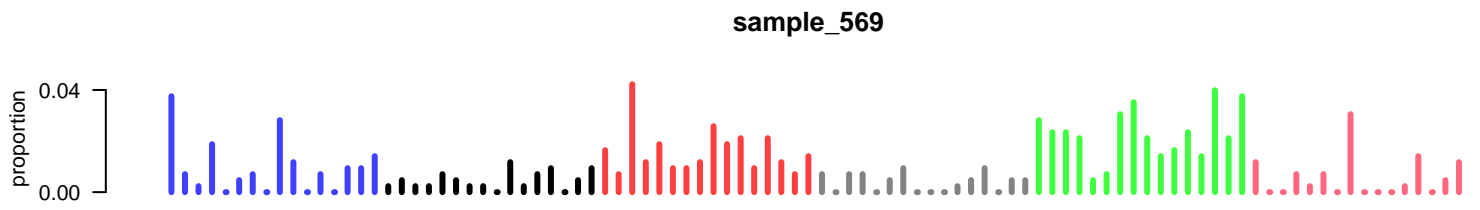
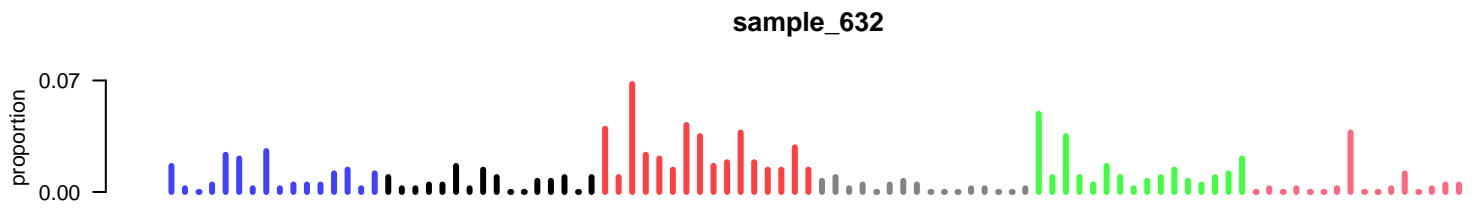
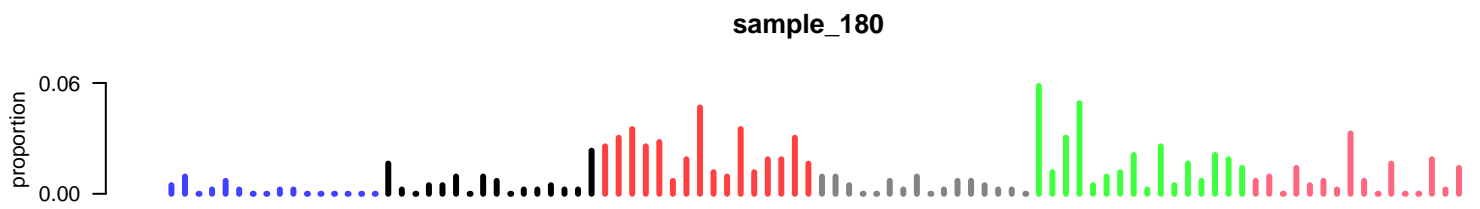


sample_447



sample_754

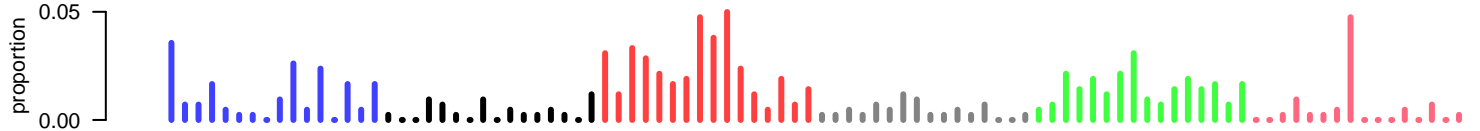




sample_119



sample_604



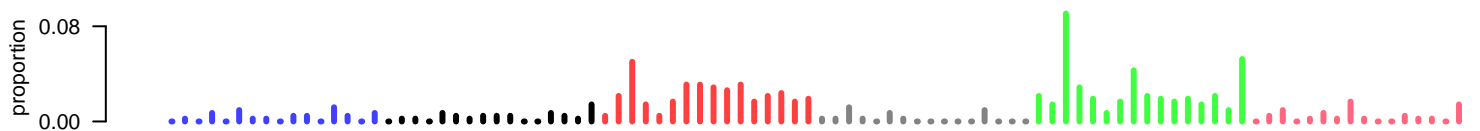
sample_661



sample_743



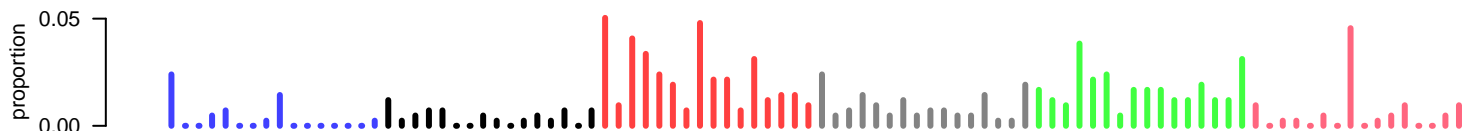
sample_47



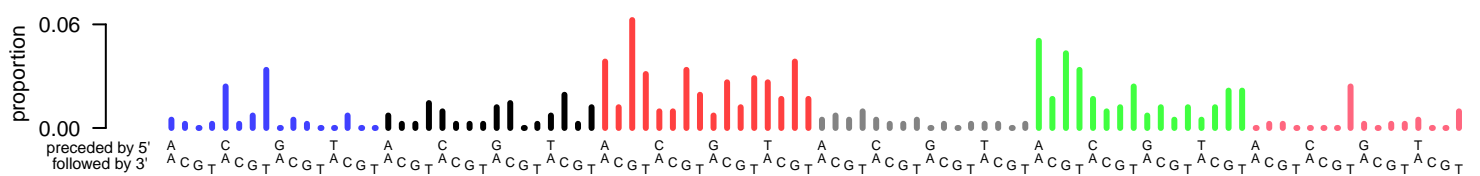
sample_862



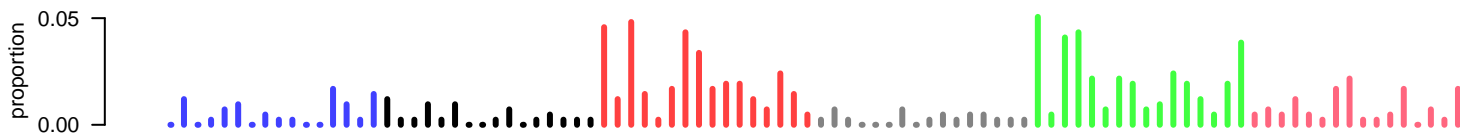
sample_32



sample_501



sample_73



sample_464



sample_833



sample_536



sample_843



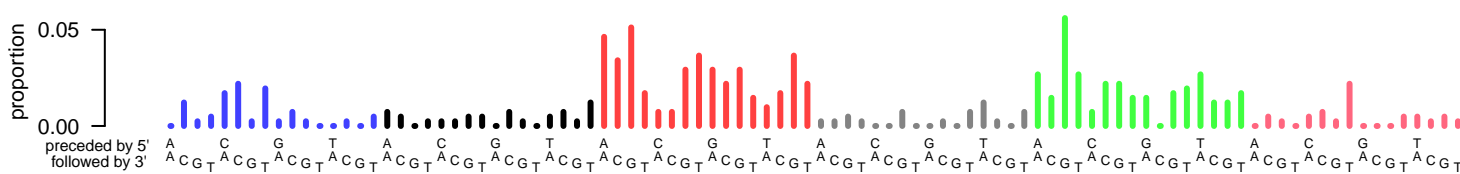
sample_159



sample_981



sample_850



sample_490



sample_65



sample_812



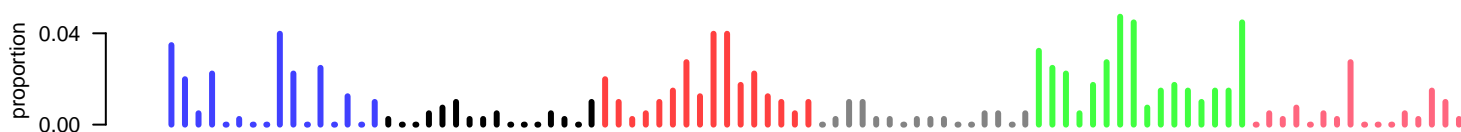
sample_506



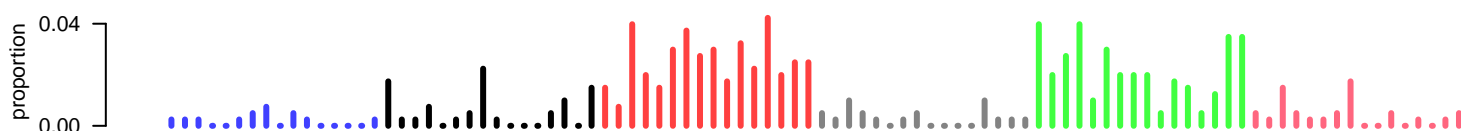
sample_511



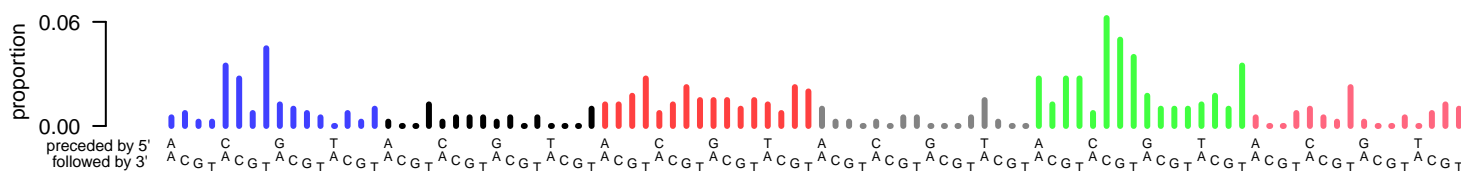
sample_650



sample_892



sample_897



sample_348



sample_325



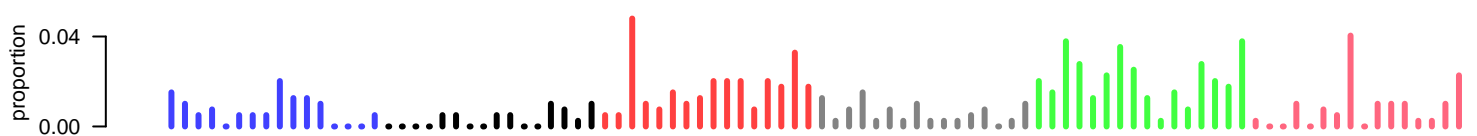
sample_911



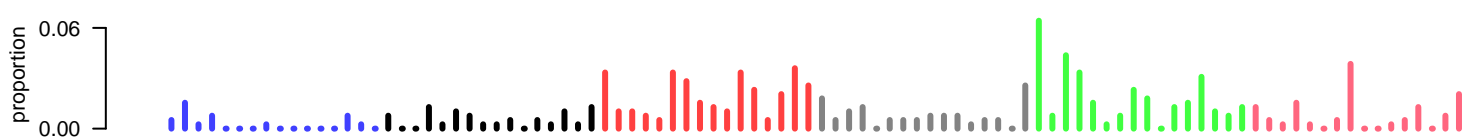
sample_76



sample_230



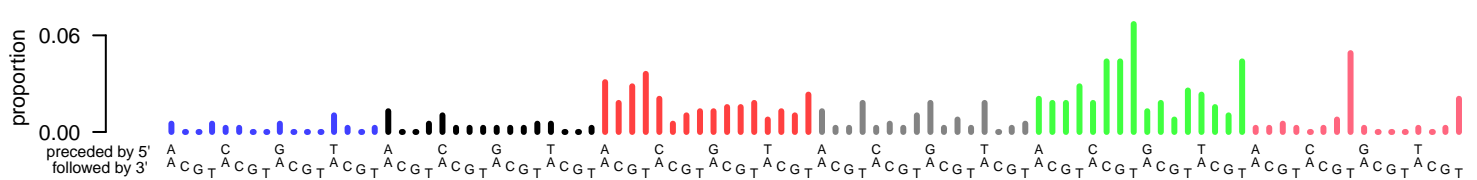
sample_128

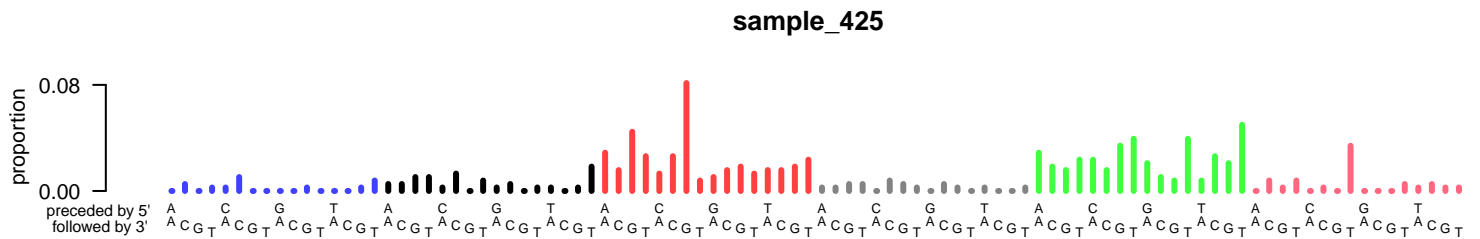
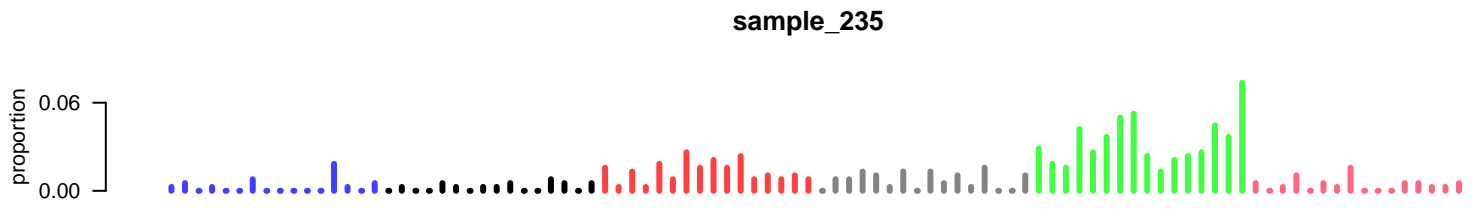
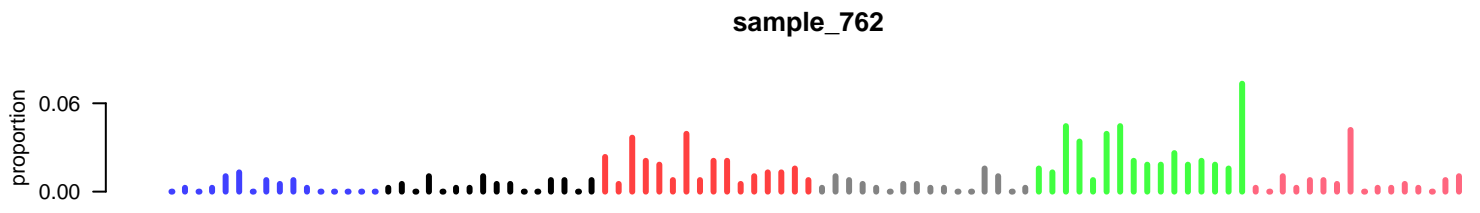
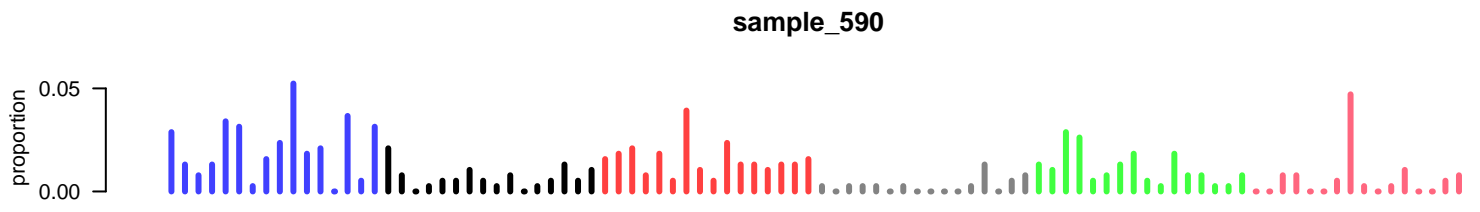
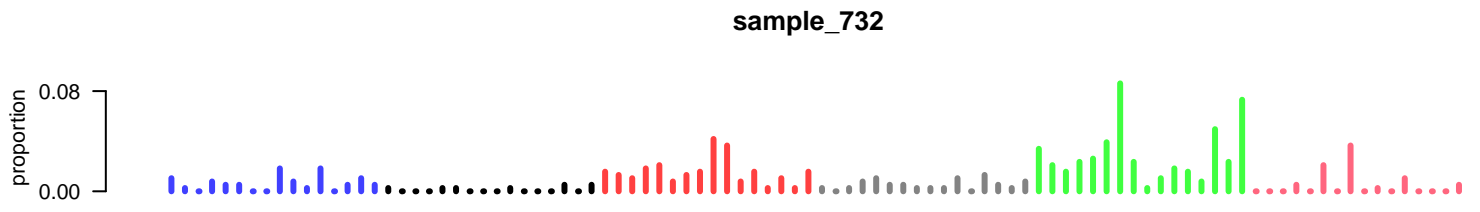
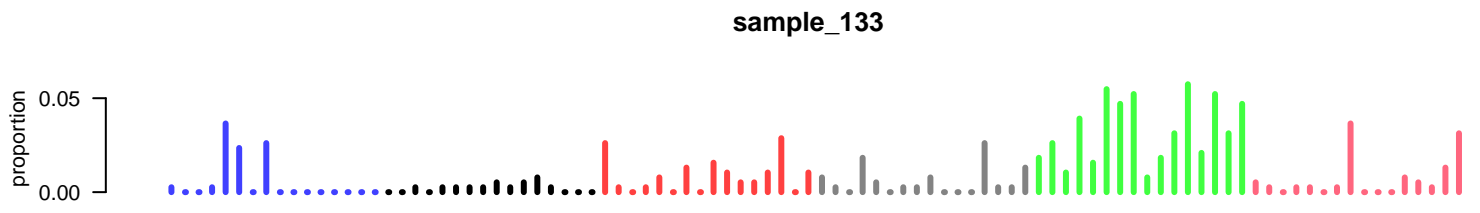
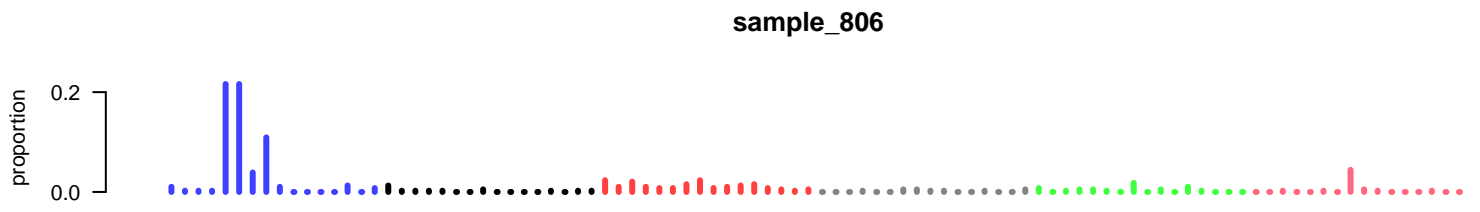
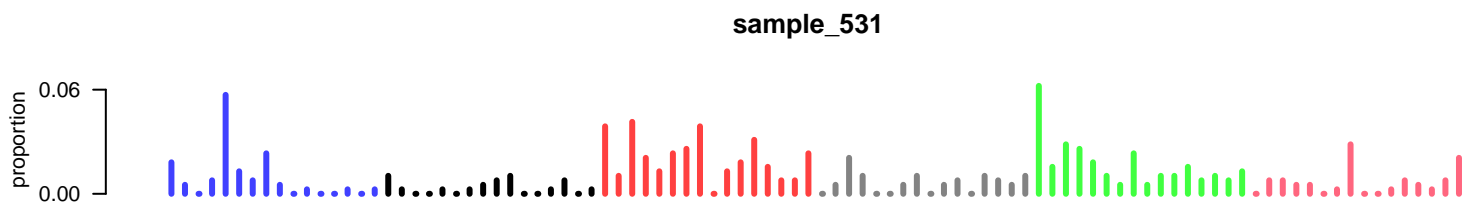


sample_854

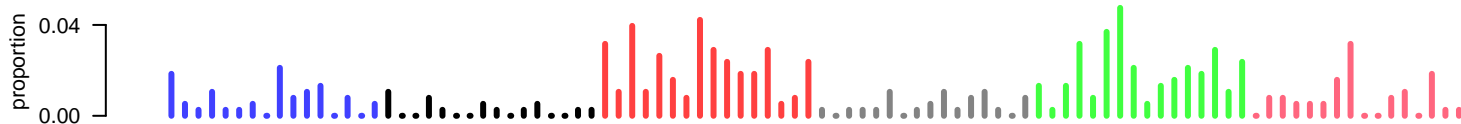


sample_435





sample_6



sample_701



sample_315



sample_731



sample_4



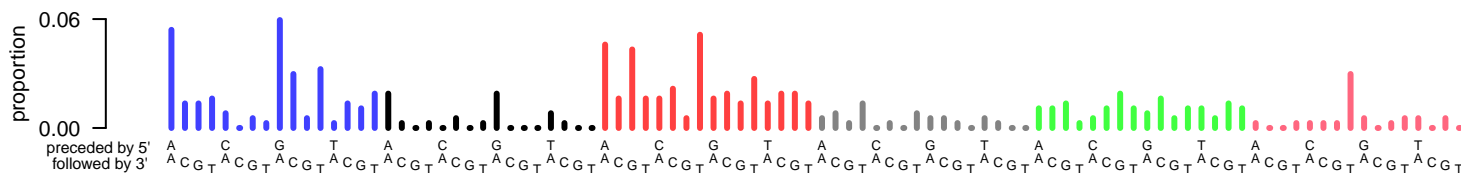
sample_594



sample_853



sample_434



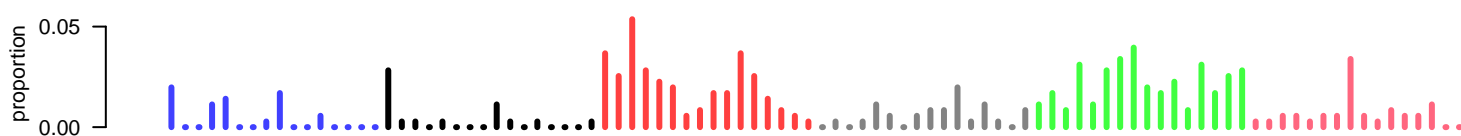
sample_439



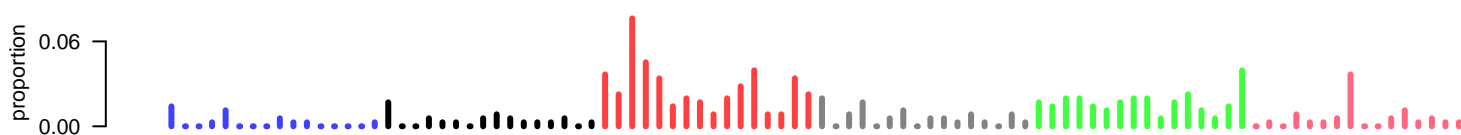
sample_608



sample_189



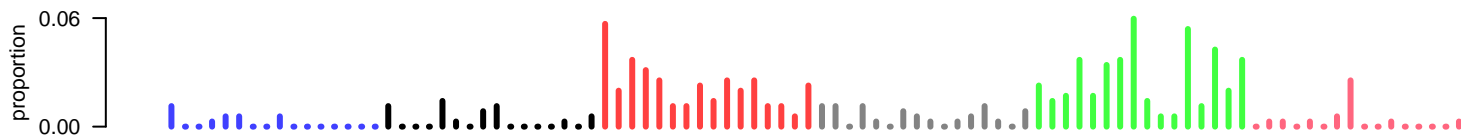
sample_576



sample_575



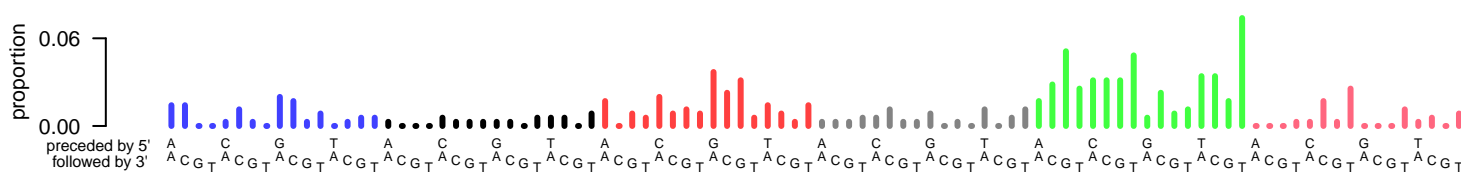
sample_486



sample_654



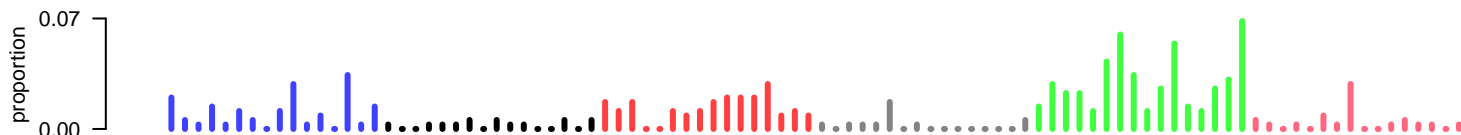
sample_997



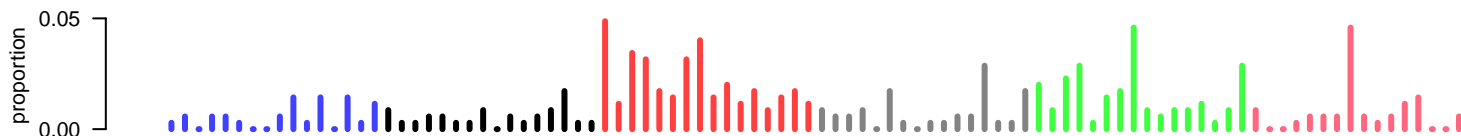
sample_152



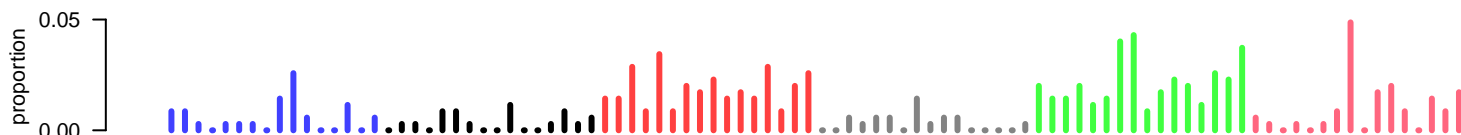
sample_924



sample_342



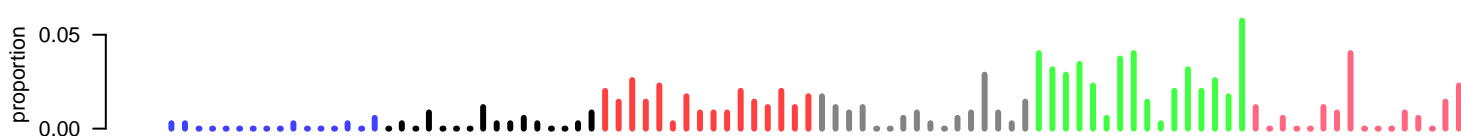
sample_710



sample_16



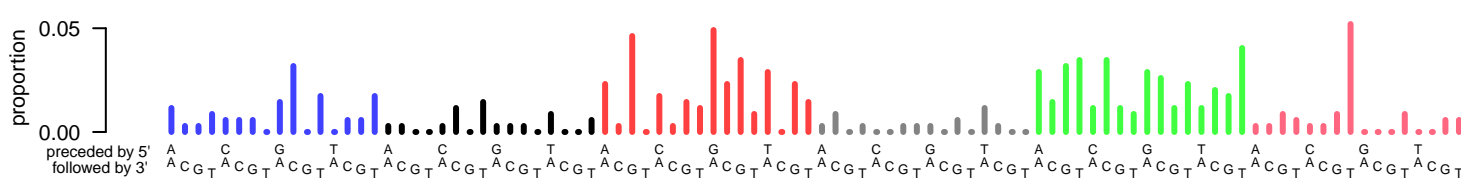
sample_251



sample_244



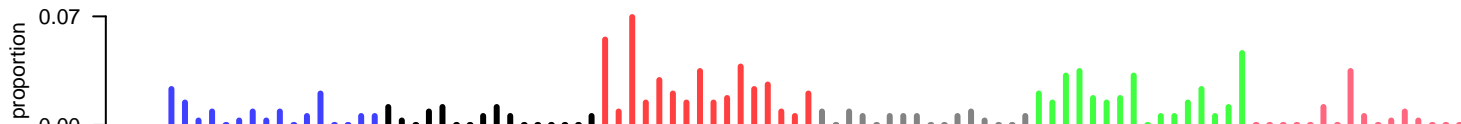
sample_136



sample_460



sample_349



sample_592



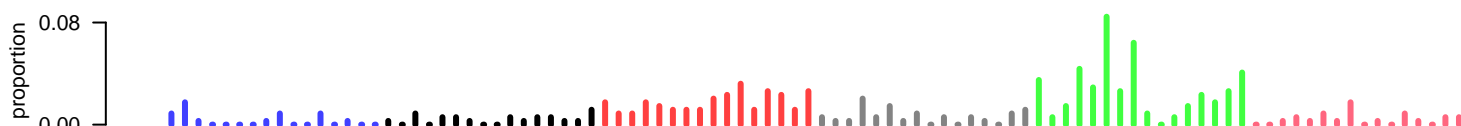
sample_404



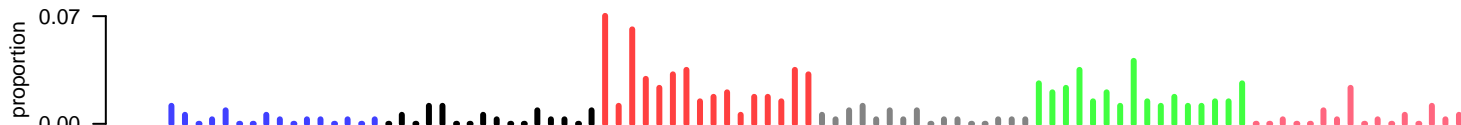
sample_646



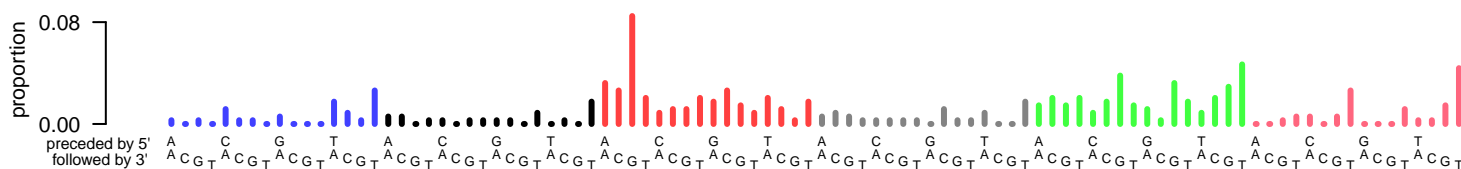
sample_690



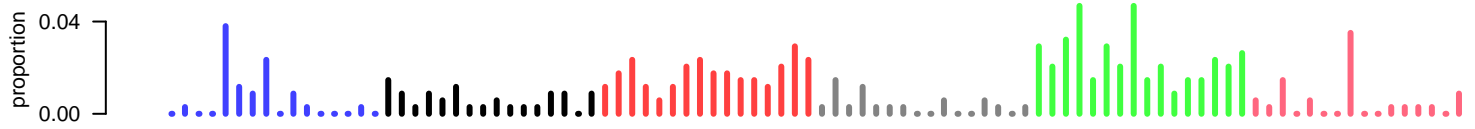
sample_264



sample_307



sample_442



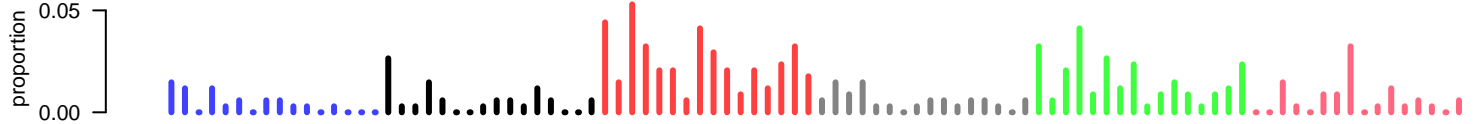
sample_537



sample_774



sample_15



sample_456



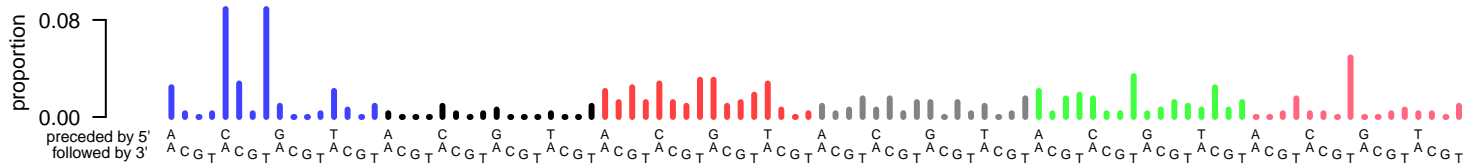
sample_558



sample_386



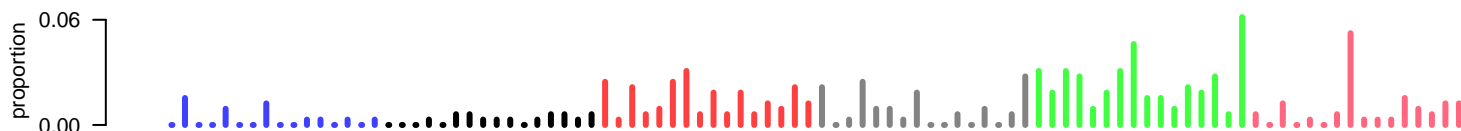
sample_204



sample_232



sample_656



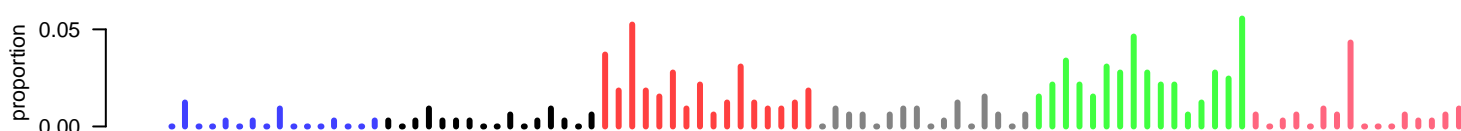
sample_236



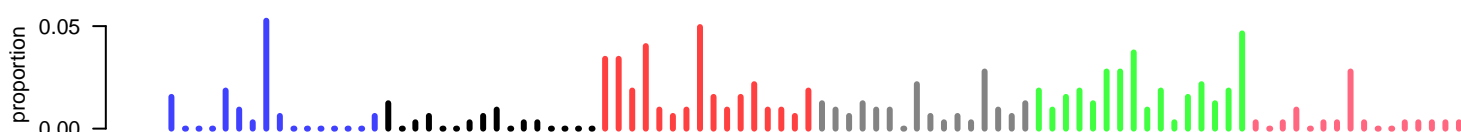
sample_431



sample_532



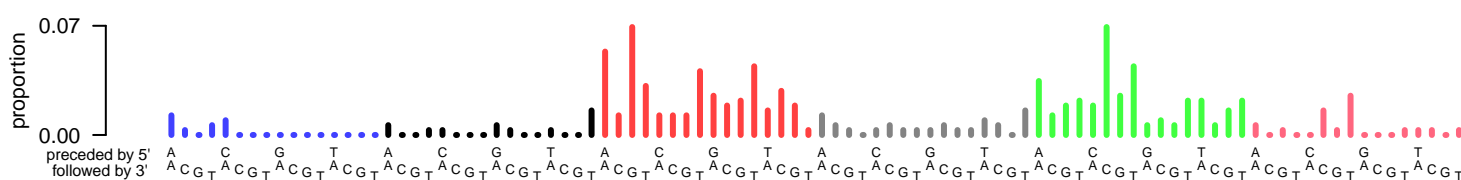
sample_662



sample_494



sample_587



sample_314



sample_443



sample_601



sample_577



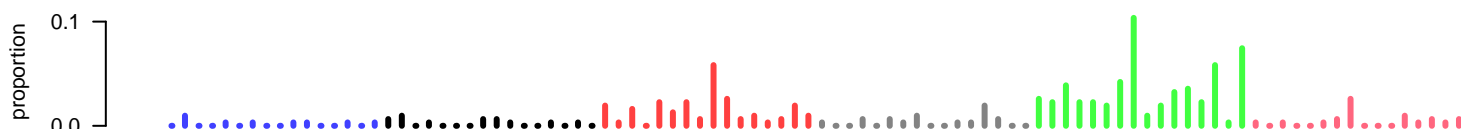
sample_370



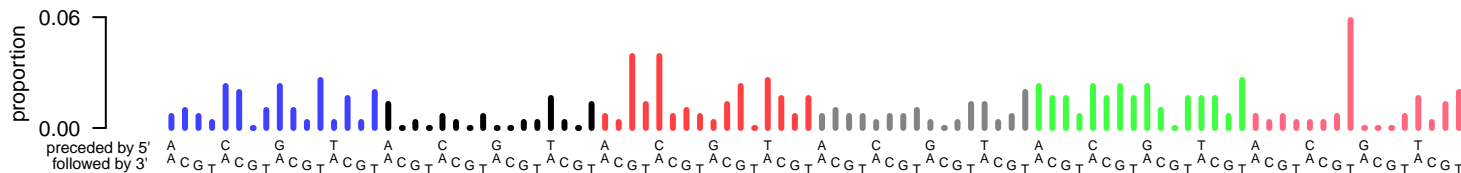
sample_145



sample_647



sample_929



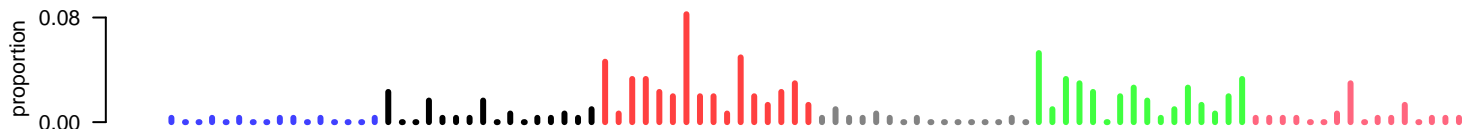
sample_672



sample_719



sample_878



sample_989



sample_42



sample_705



sample_271



sample_551



preceded by 5'
followed by 3'

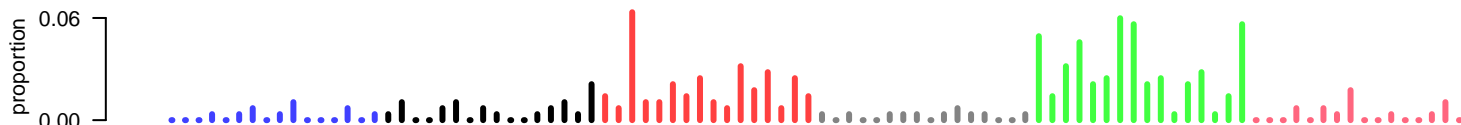
sample_327



sample_440



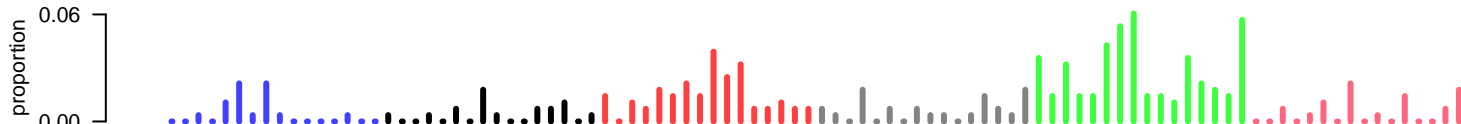
sample_188



sample_904



sample_621



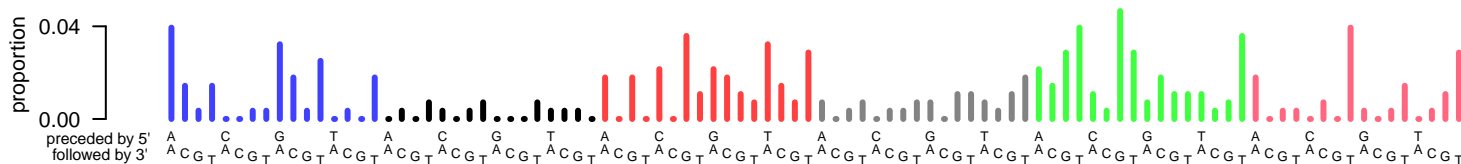
sample_24



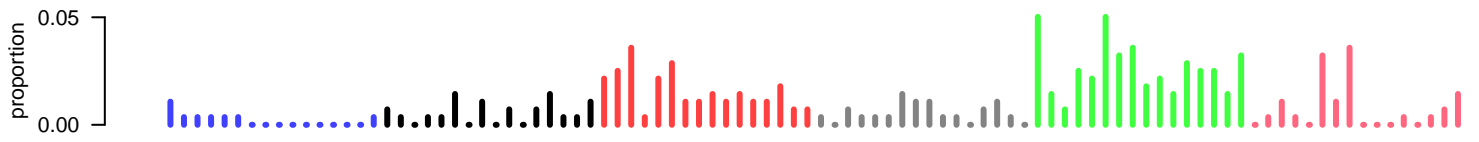
sample_915



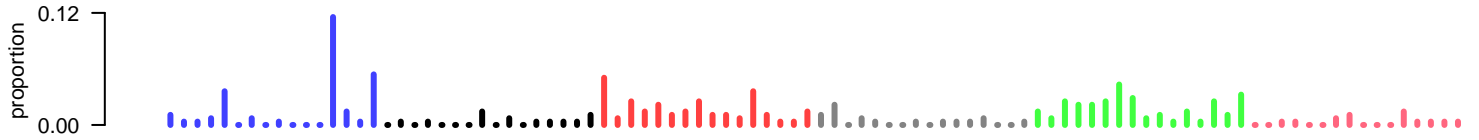
sample_736



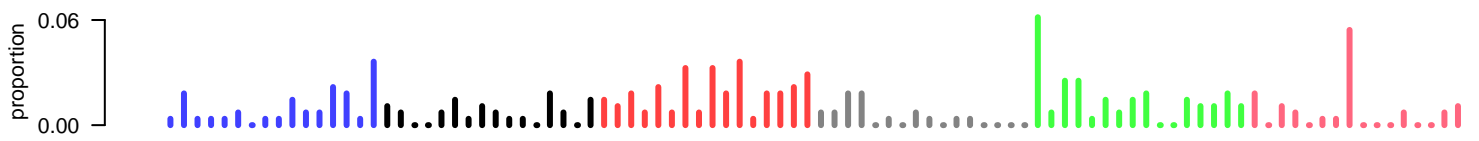
sample_78



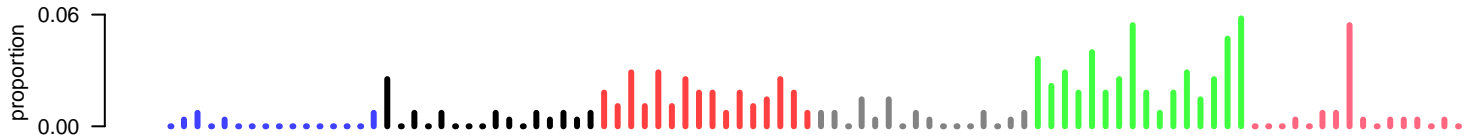
sample_500



sample_167



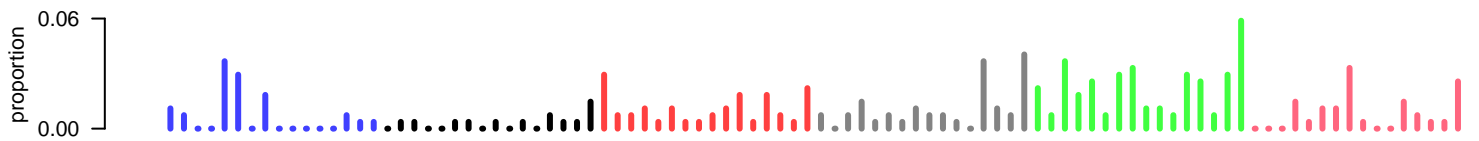
sample_476



sample_779



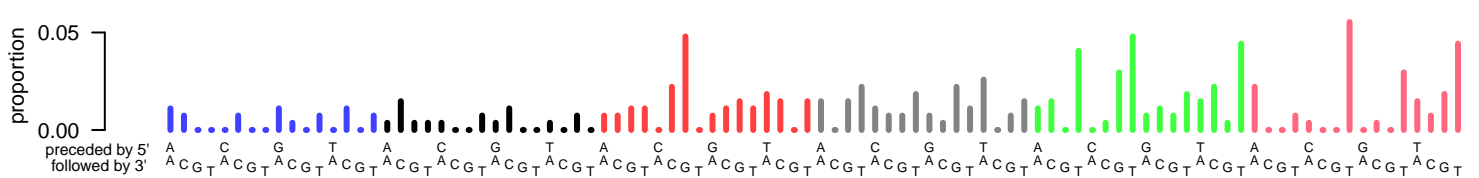
sample_33



sample_277



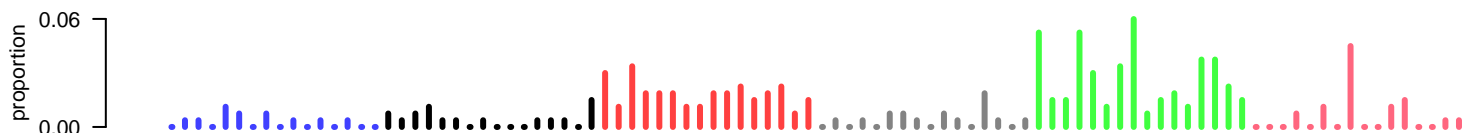
sample_894



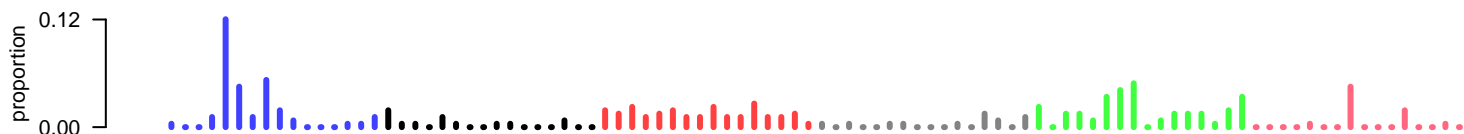
sample_157



sample_120



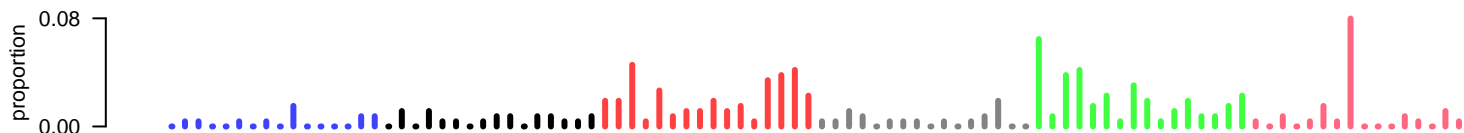
sample_787



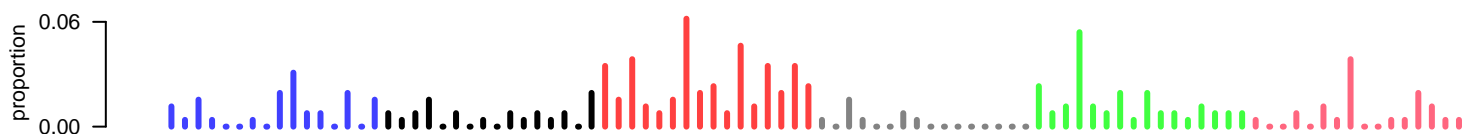
sample_891



sample_637



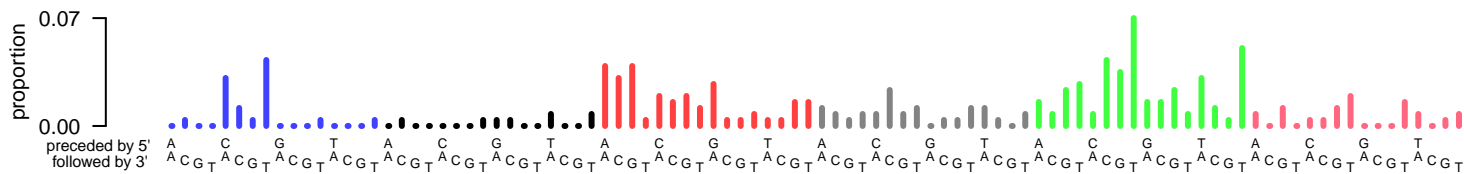
sample_824

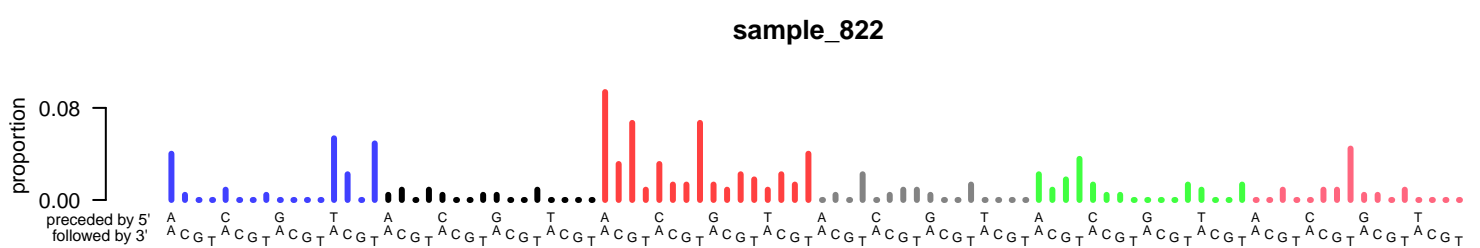
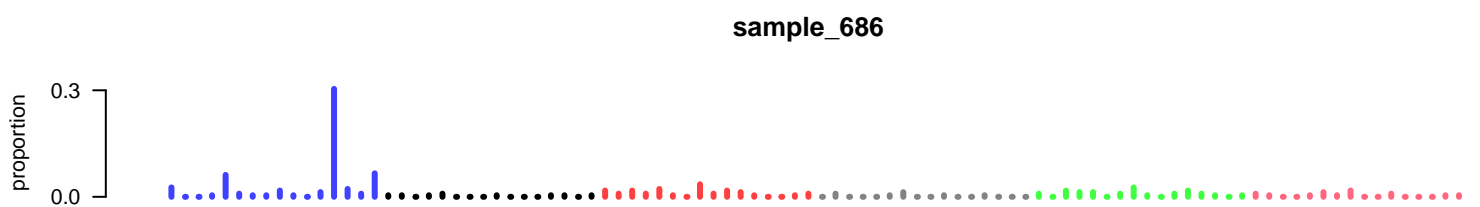
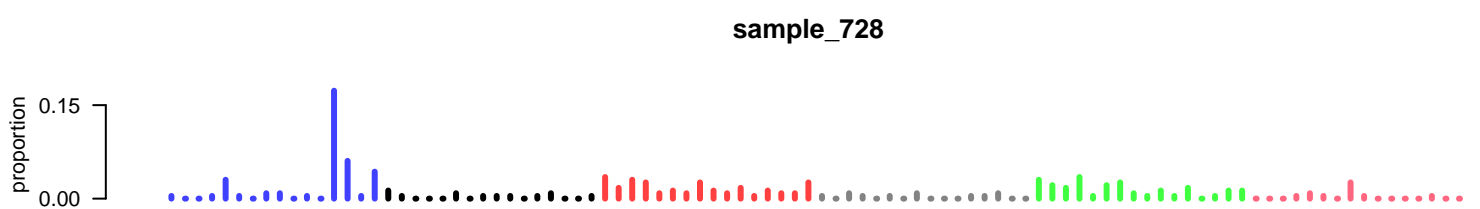
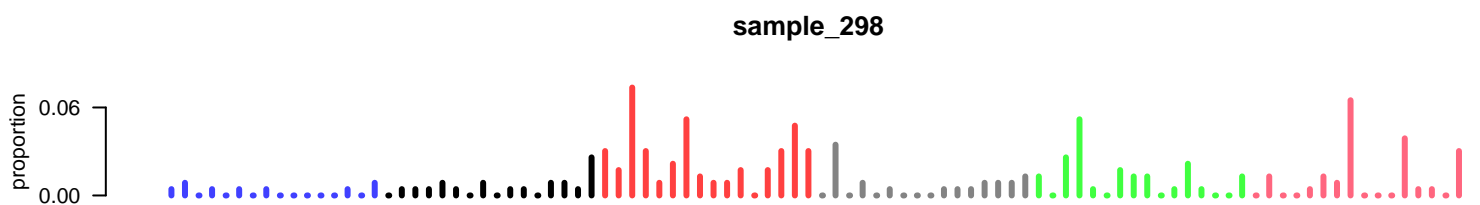
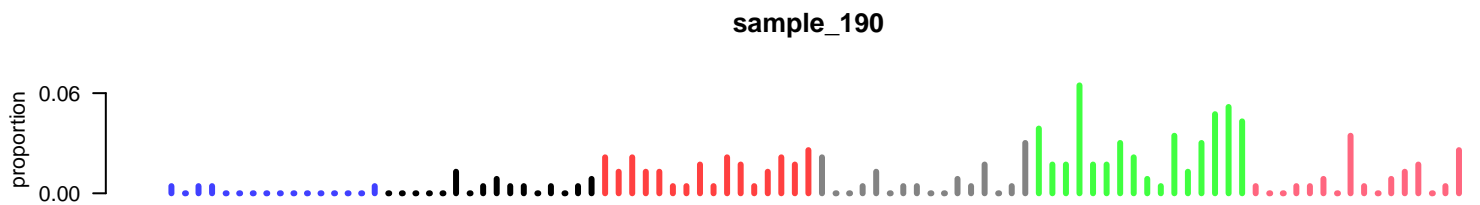
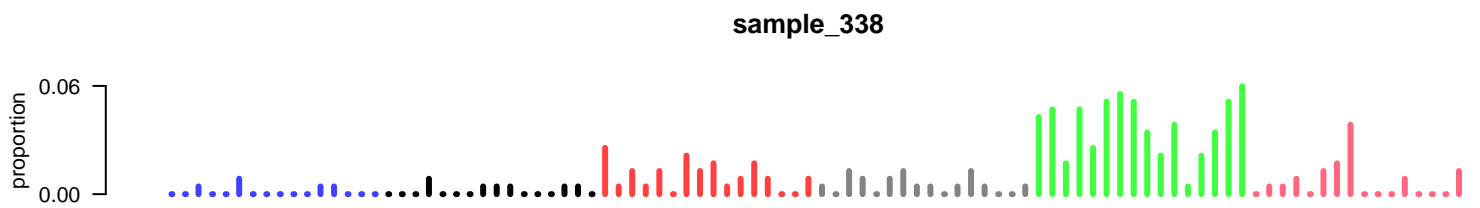
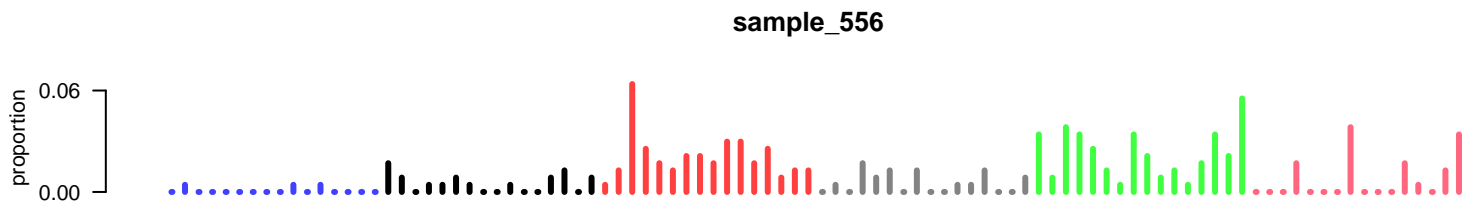
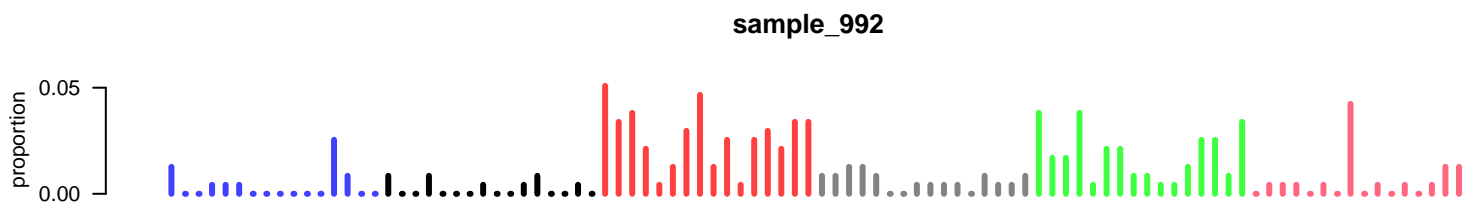


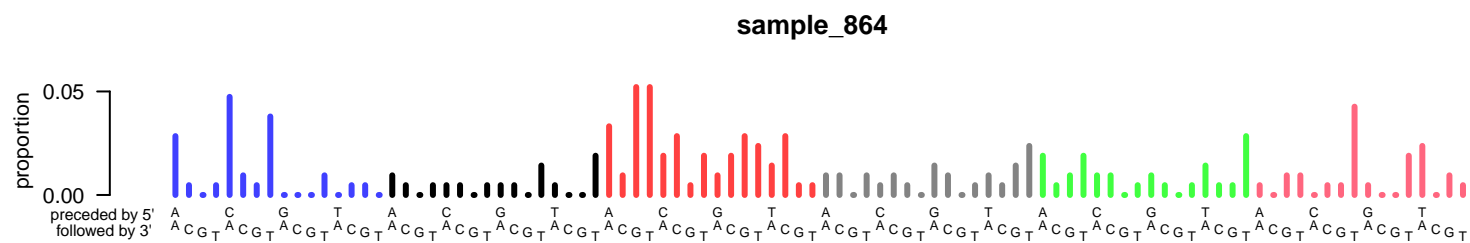
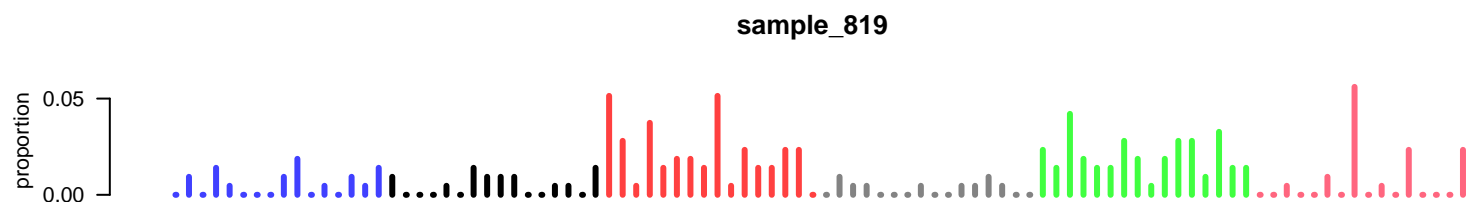
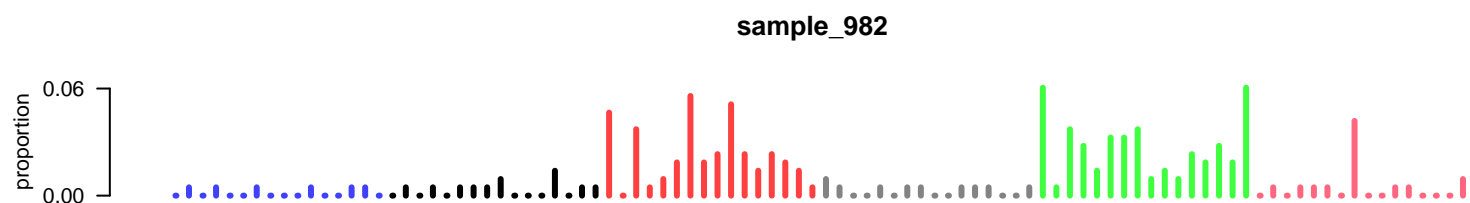
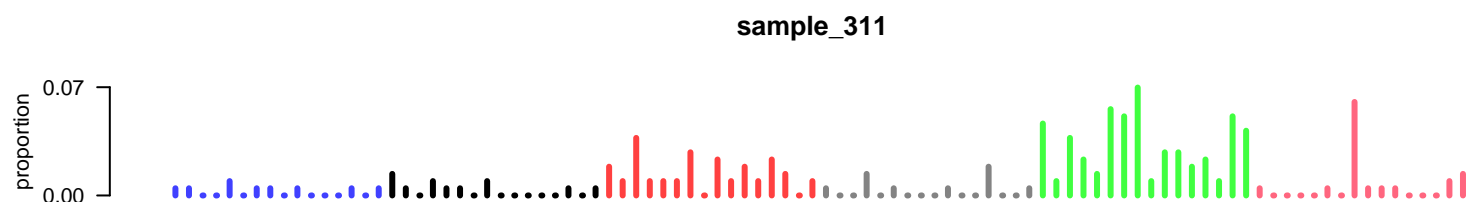
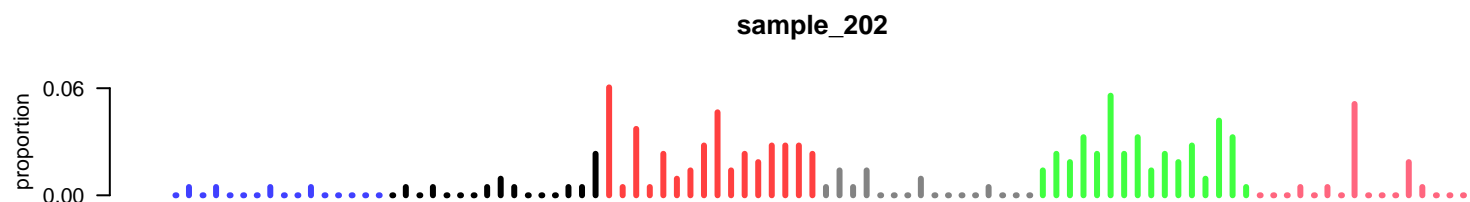
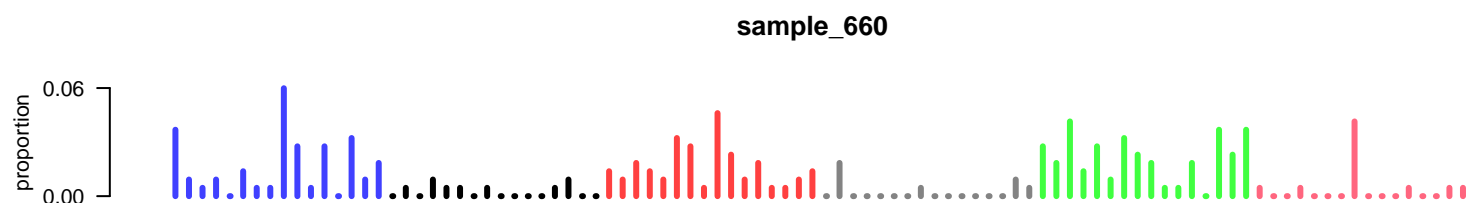
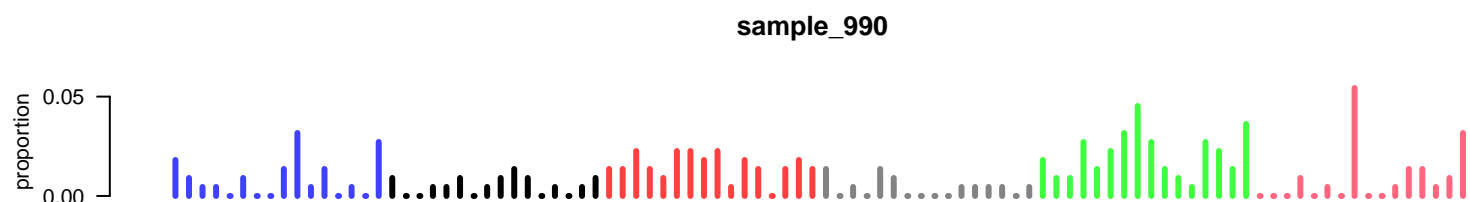
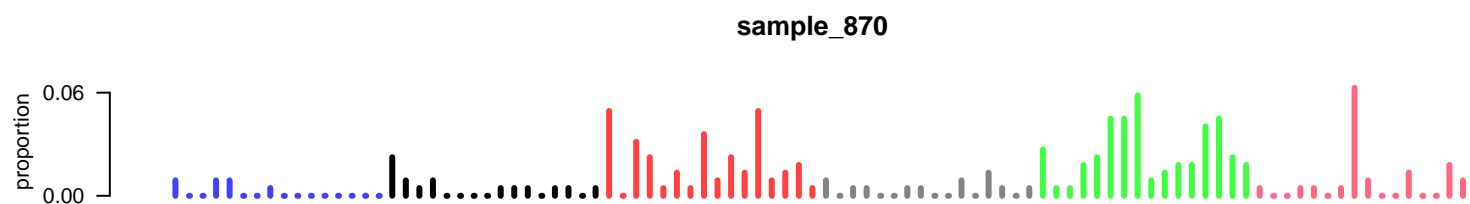
sample_175



sample_579







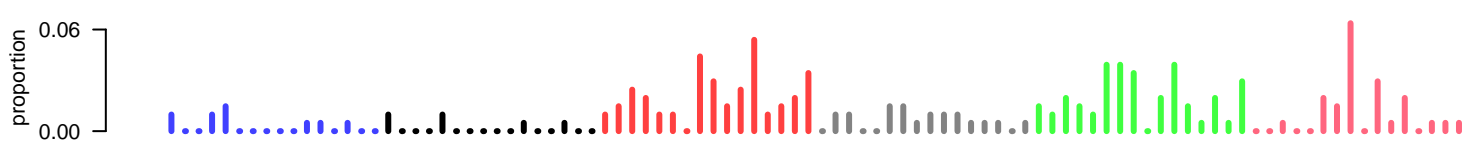
sample_275



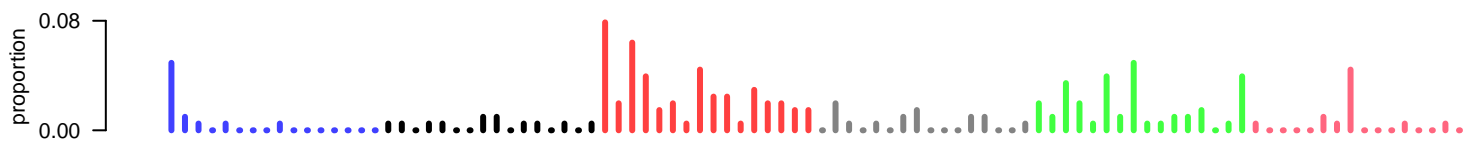
sample_369



sample_300



sample_462



sample_920



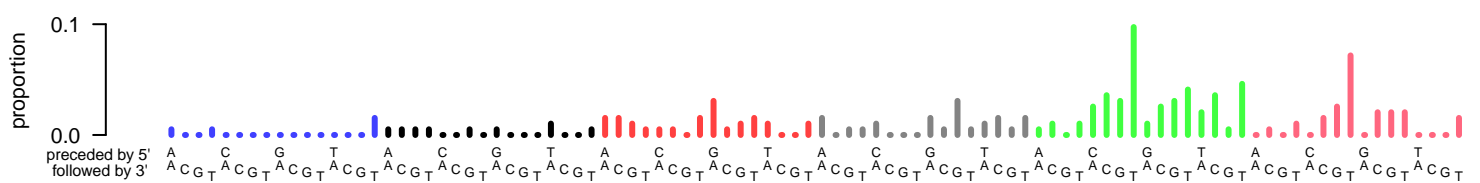
sample_655

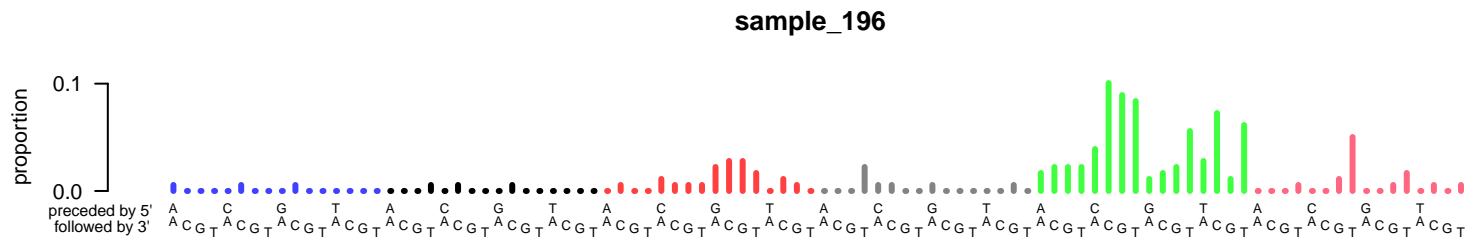
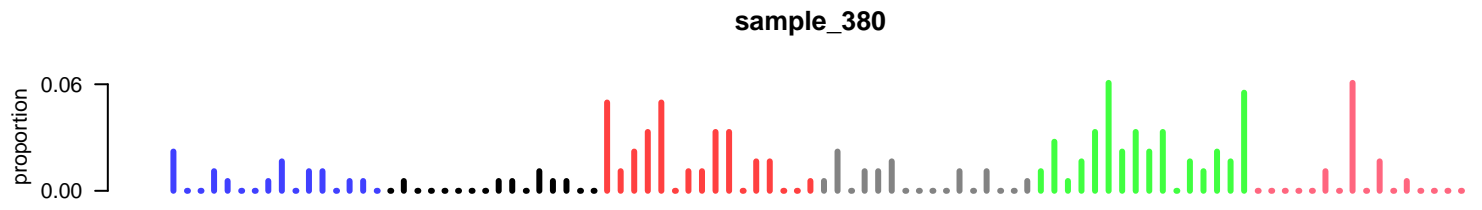
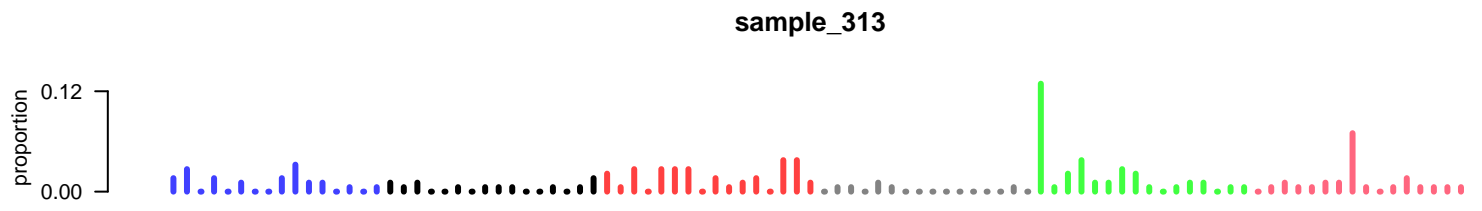
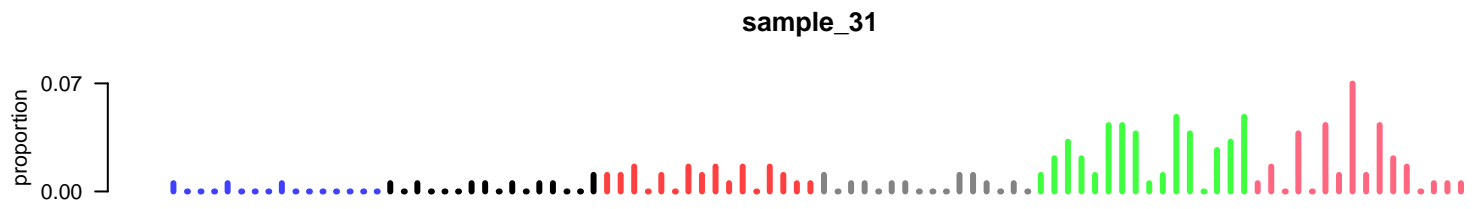
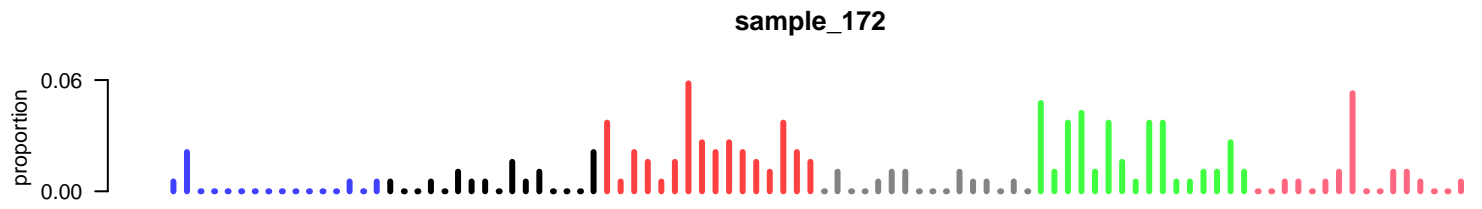
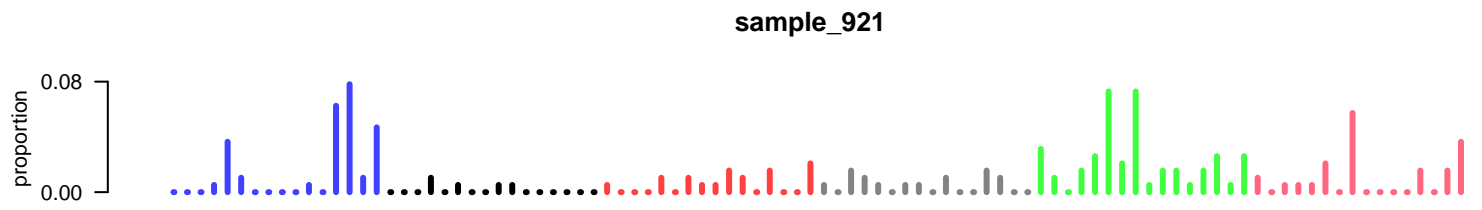
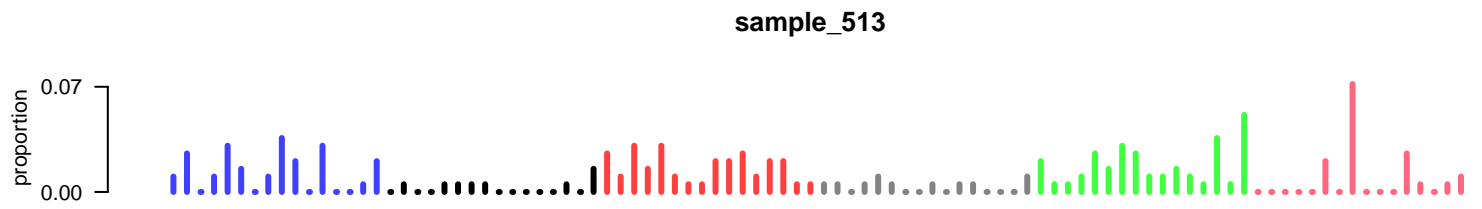
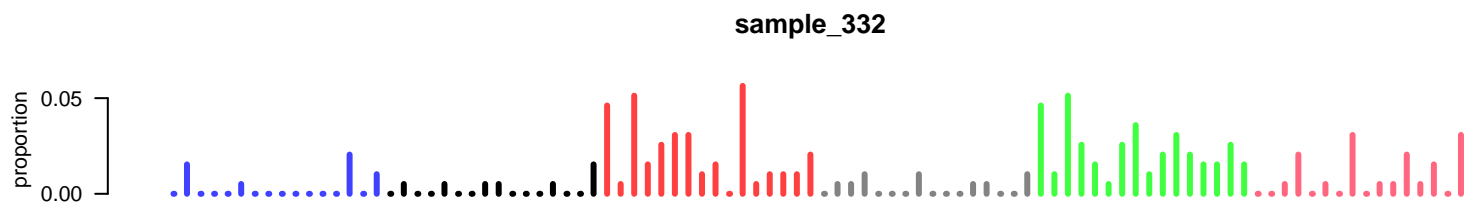


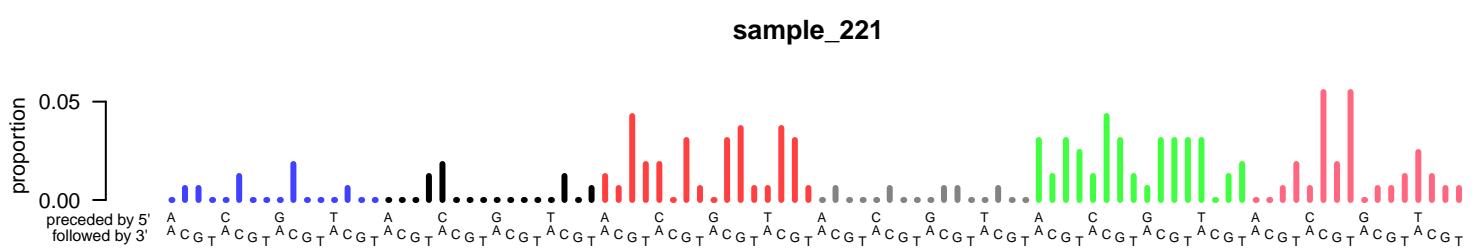
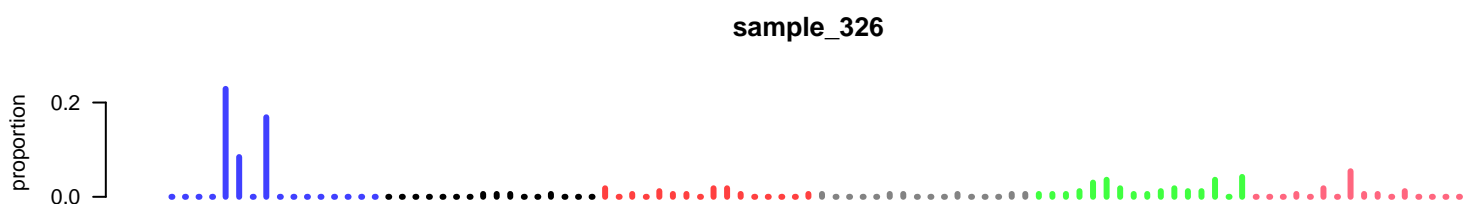
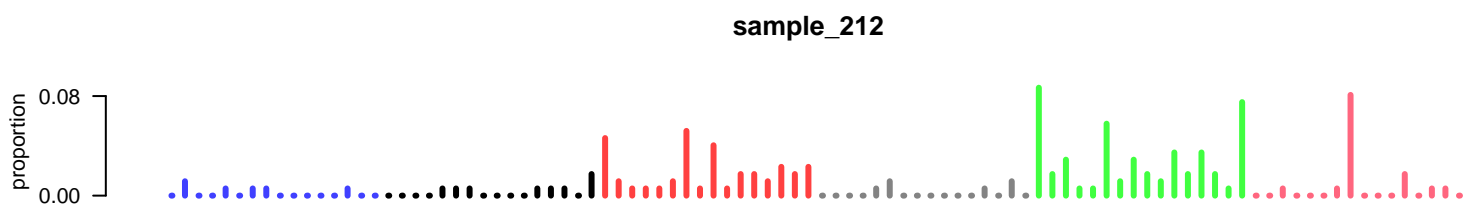
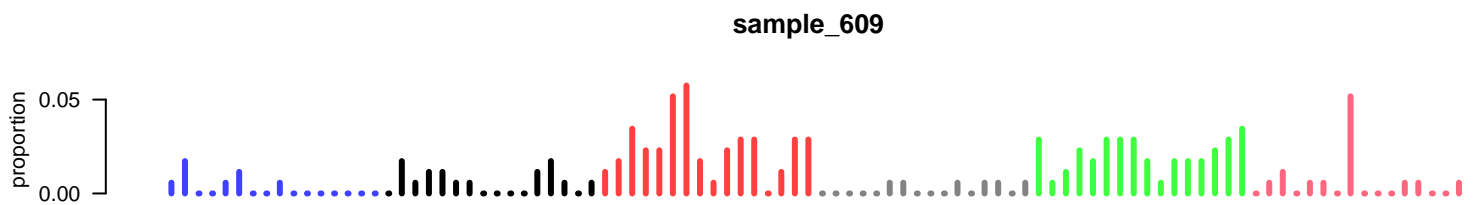
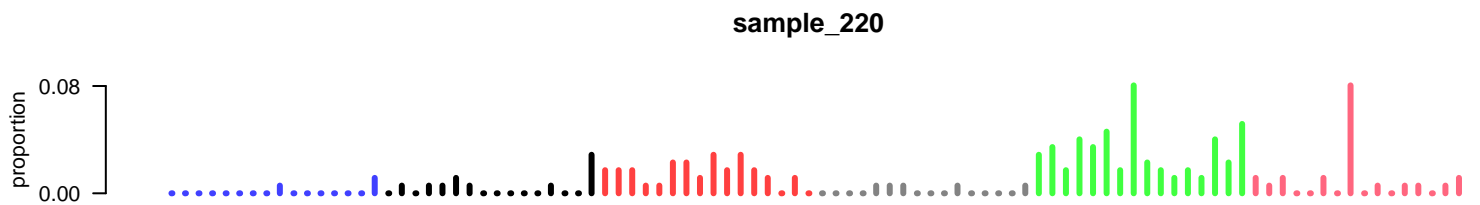
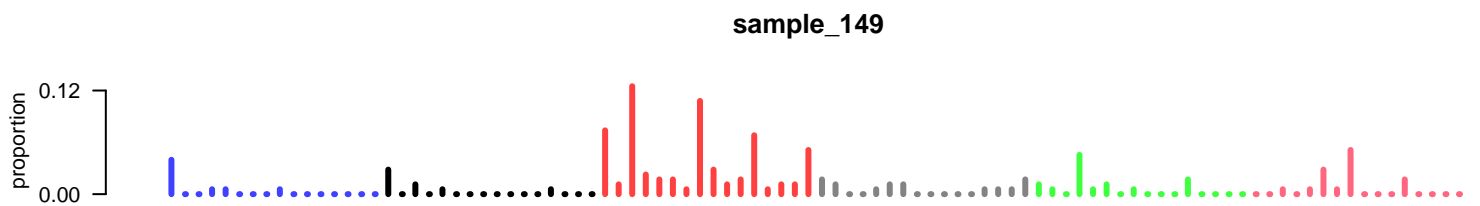
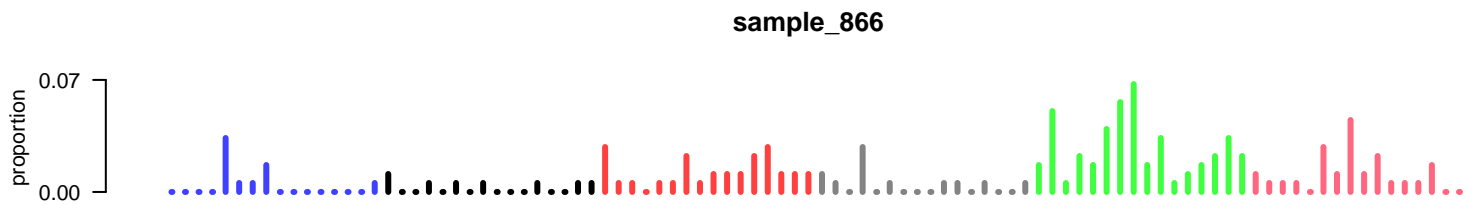
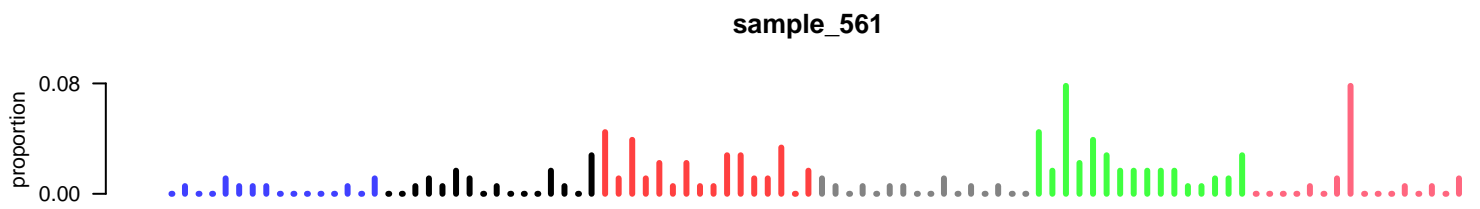
sample_438



sample_263







sample_522



sample_398



sample_89



sample_354



sample_56



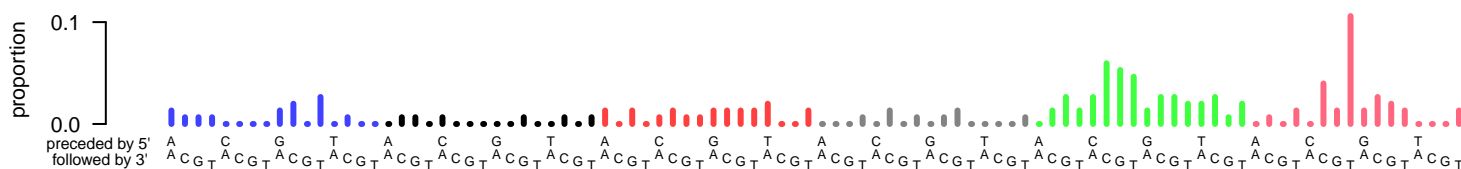
sample_407



sample_479



sample_379



sample_422



sample_798



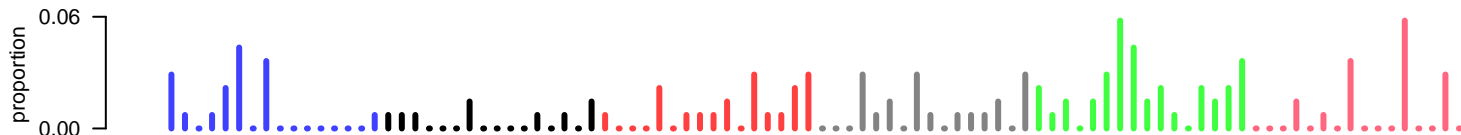
sample_320



sample_67



sample_908



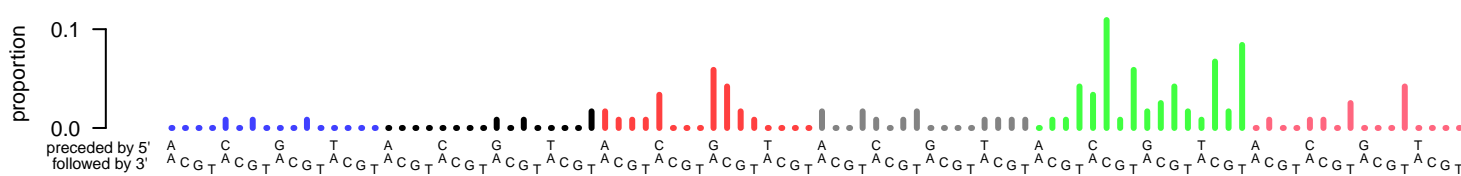
sample_828



sample_642



sample_491



sample_713



sample_52



sample_177



sample_54



sample_385



sample_545

