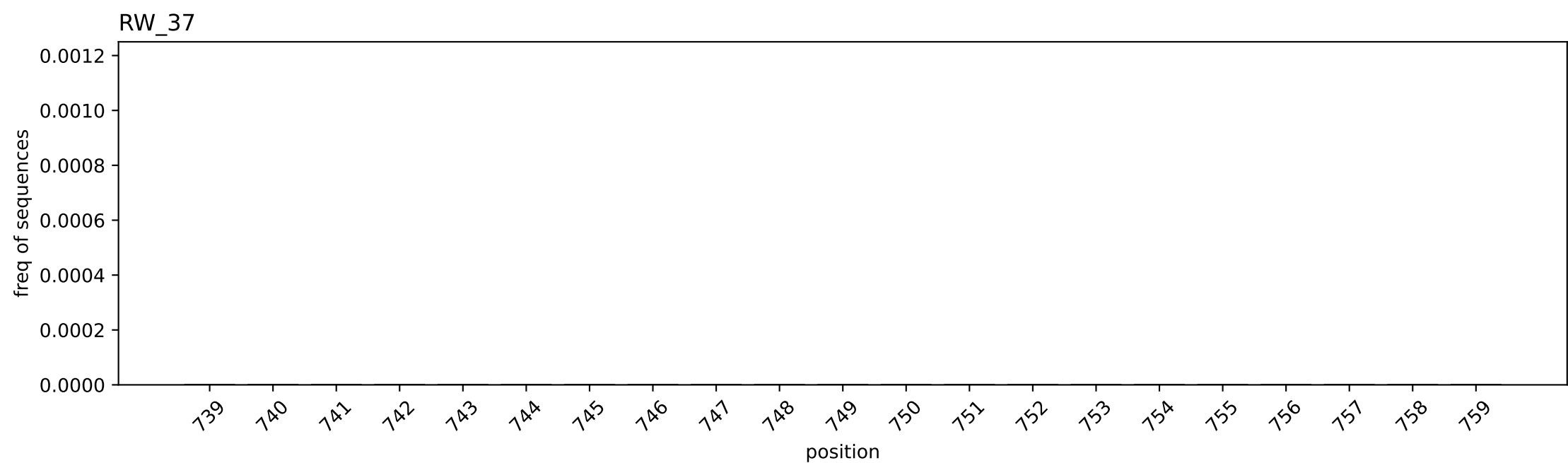
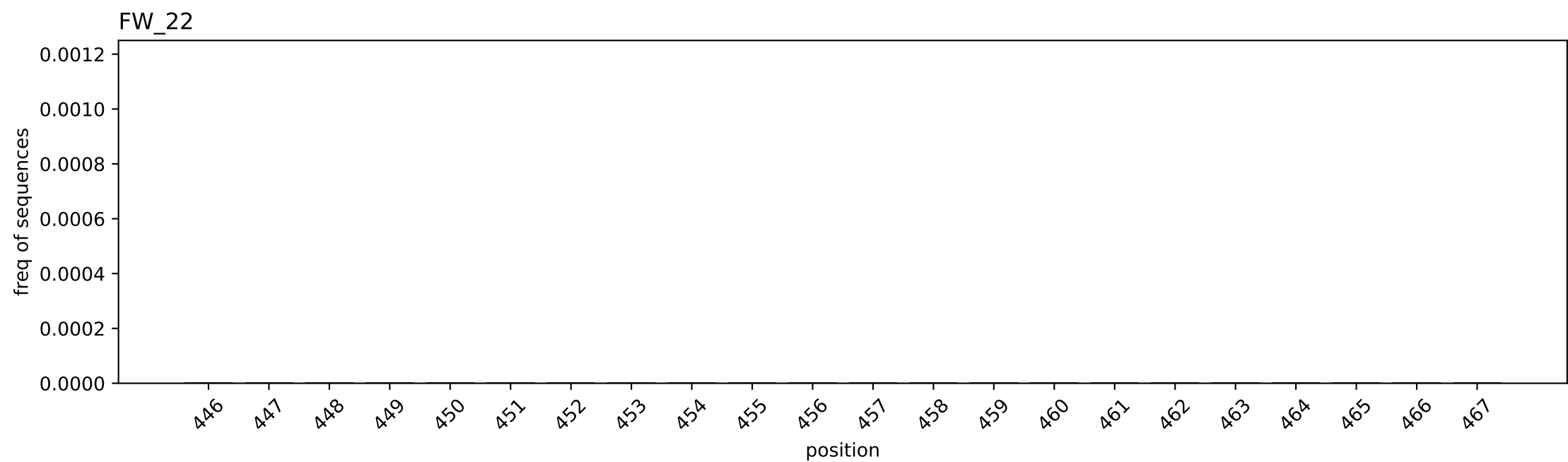
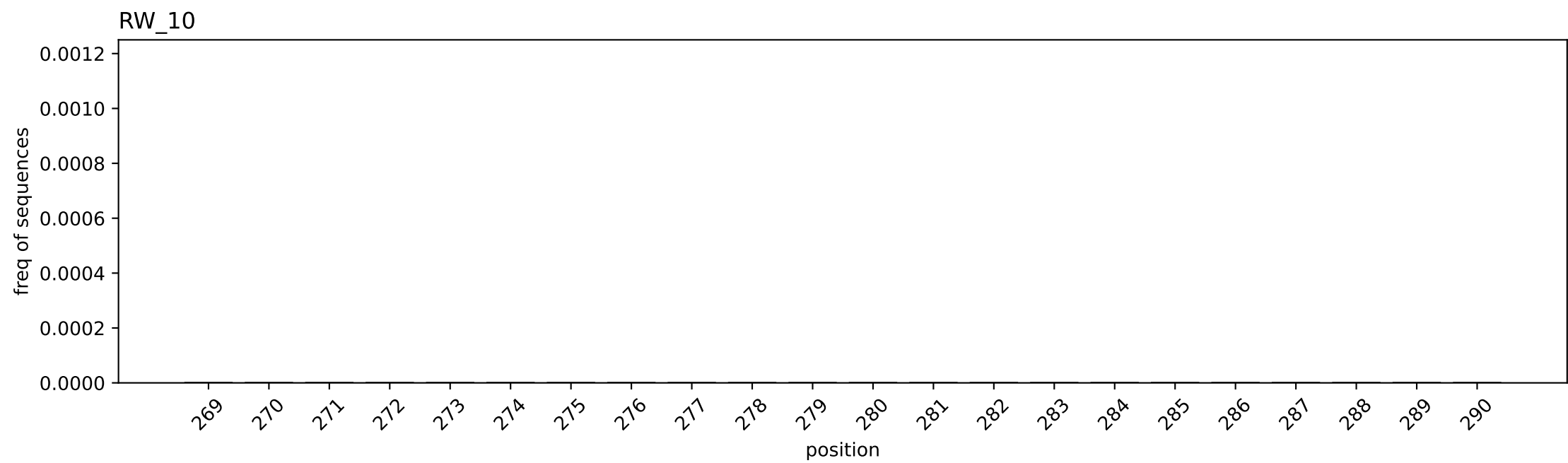
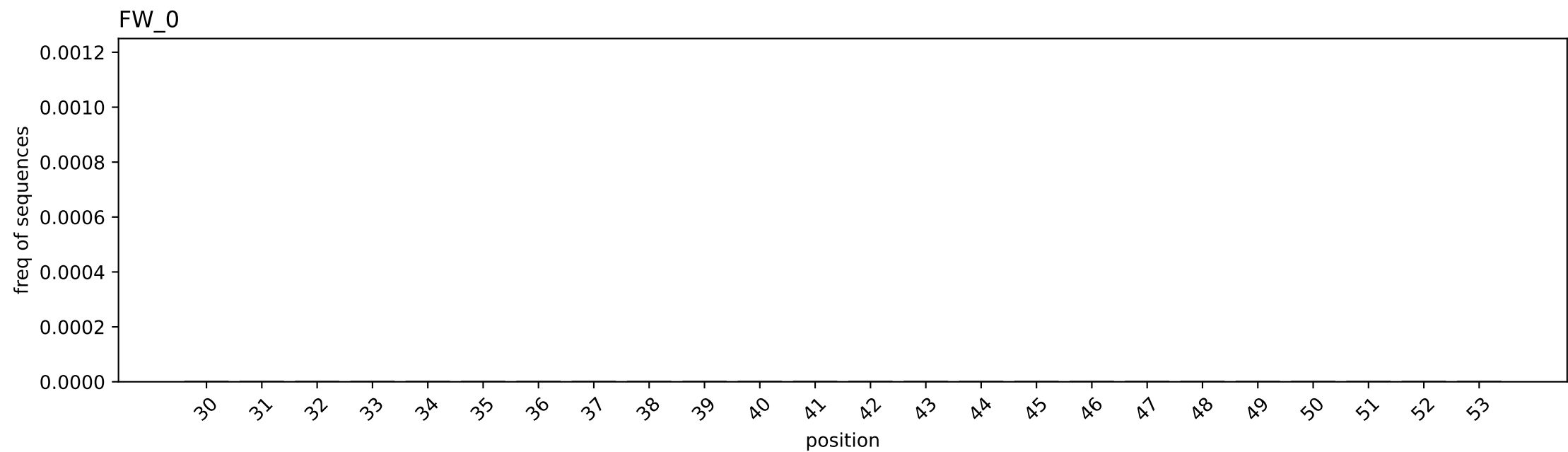
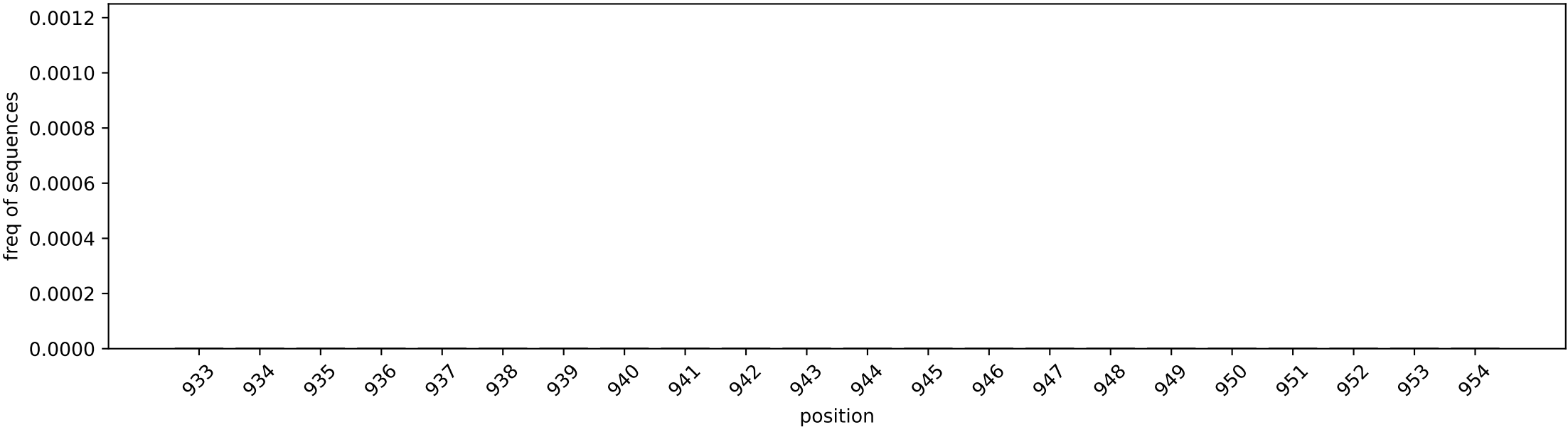


Per base mismatches

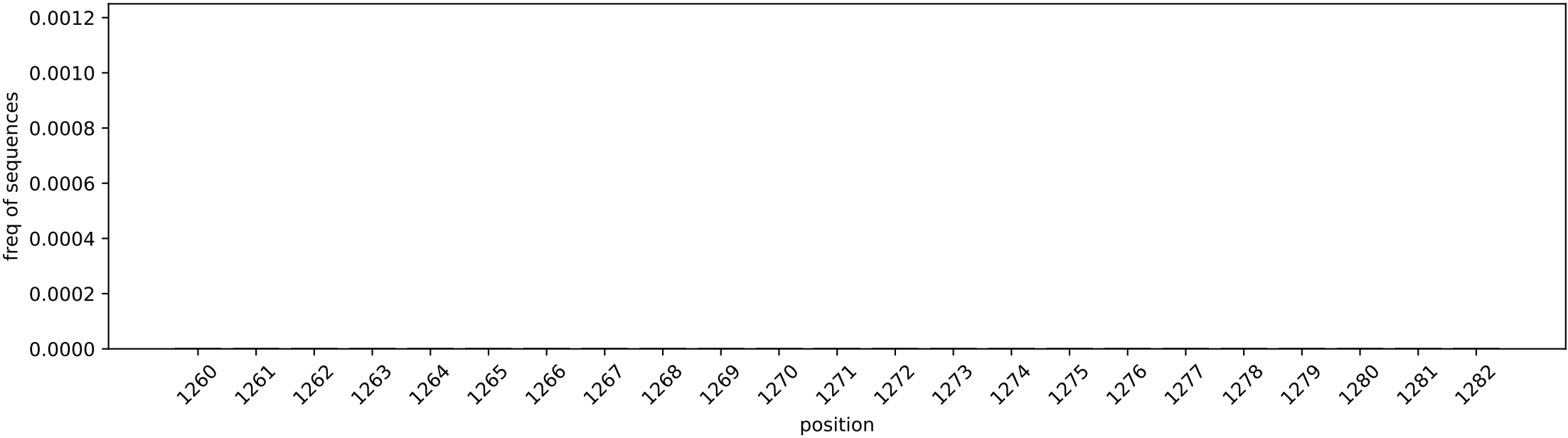


Per base mismatches

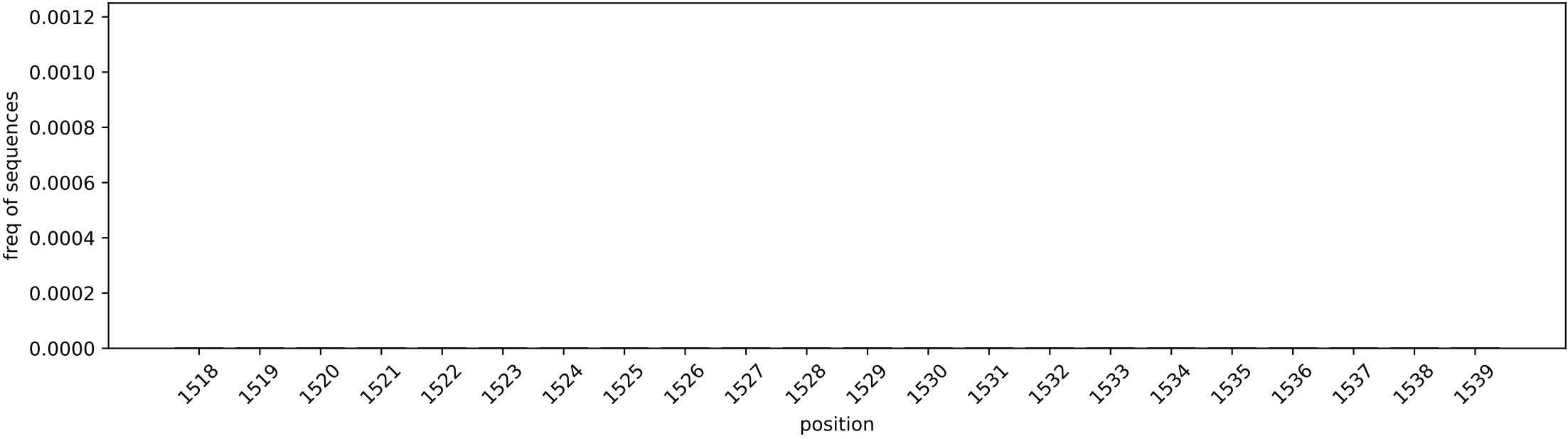
FW\_49



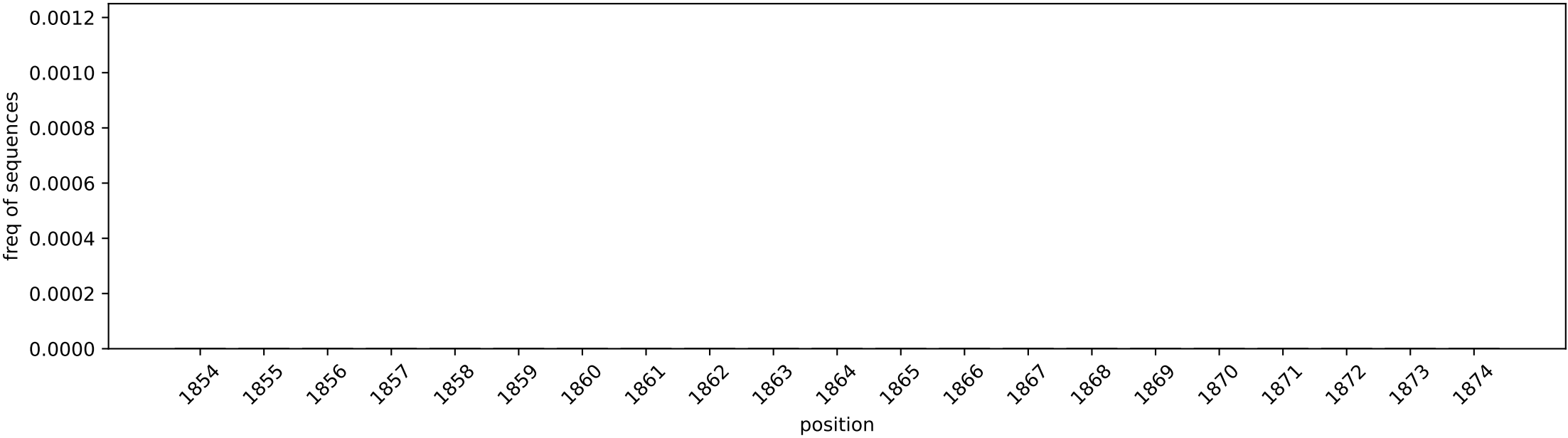
RW\_64



FW\_79

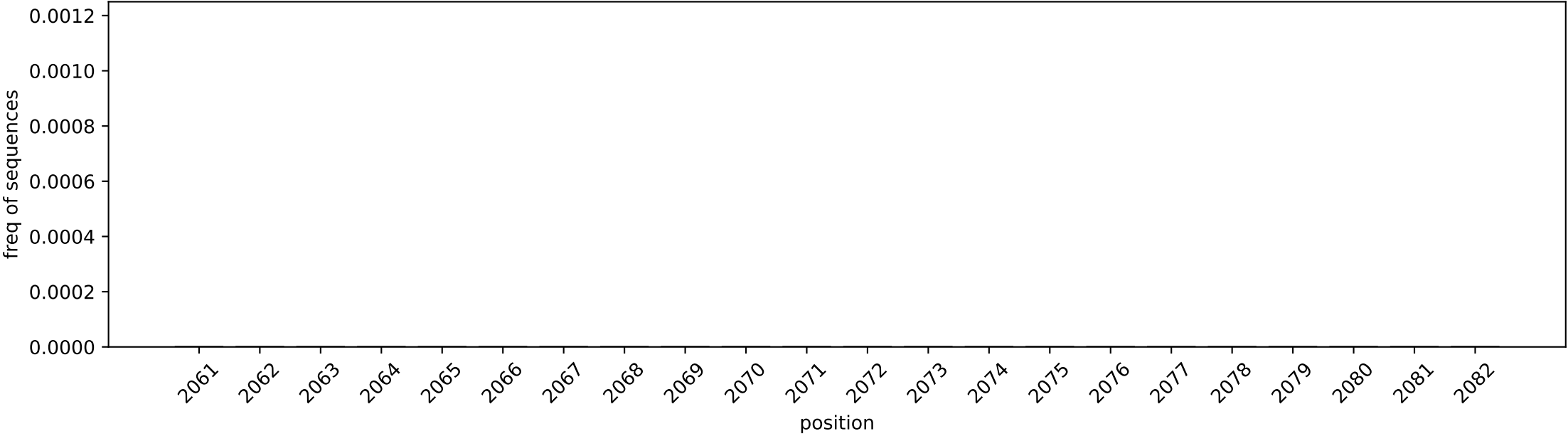


RW\_89

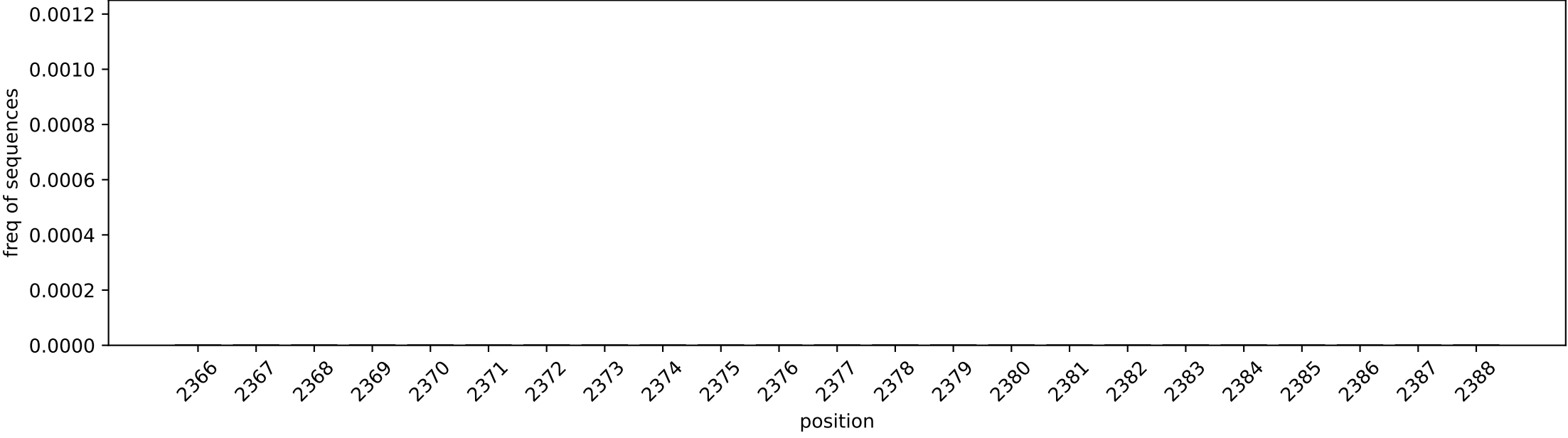


# Per base mismatches

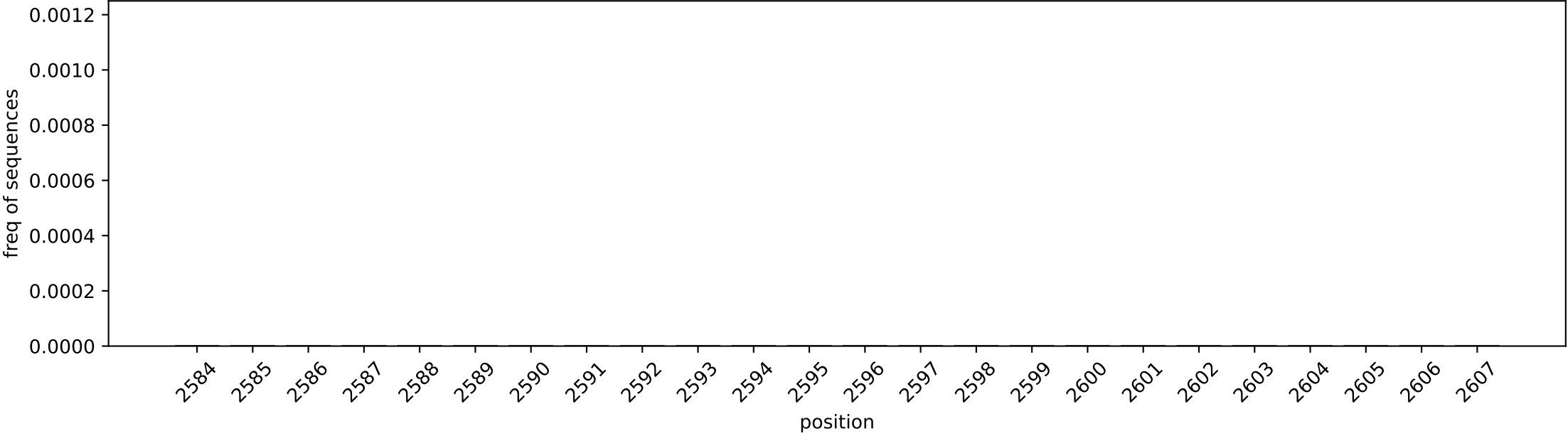
FW\_96



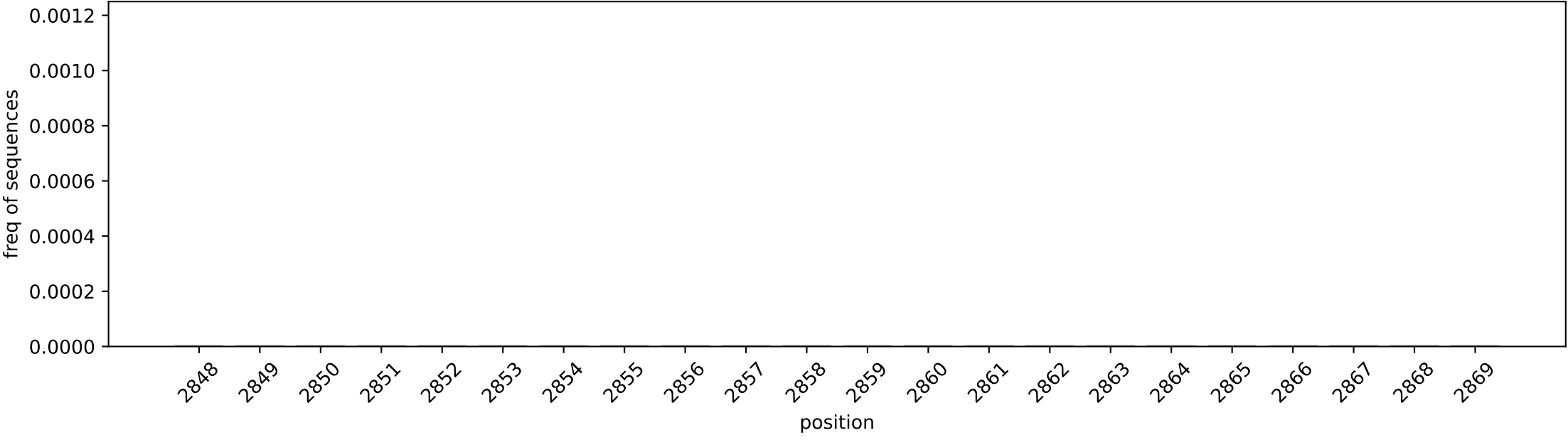
RW\_111



FW\_117

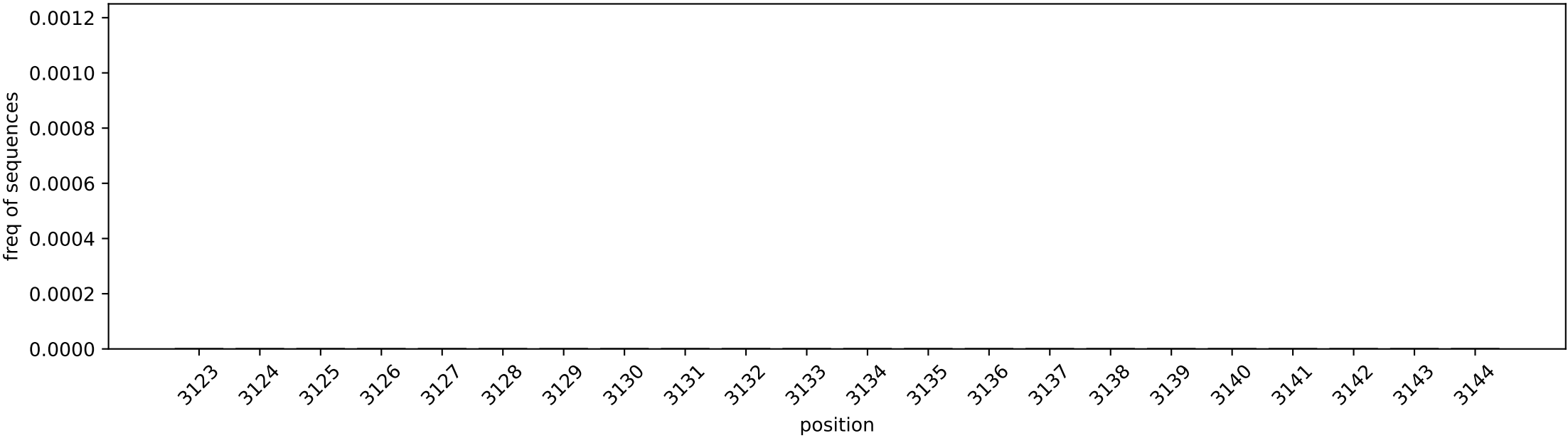


RW\_132

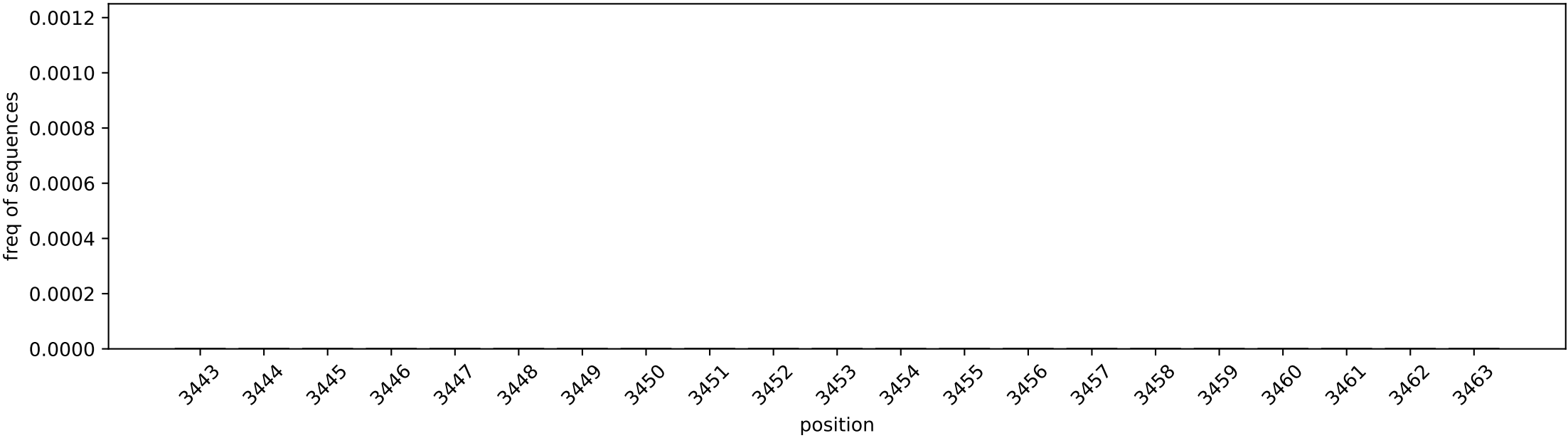


# Per base mismatches

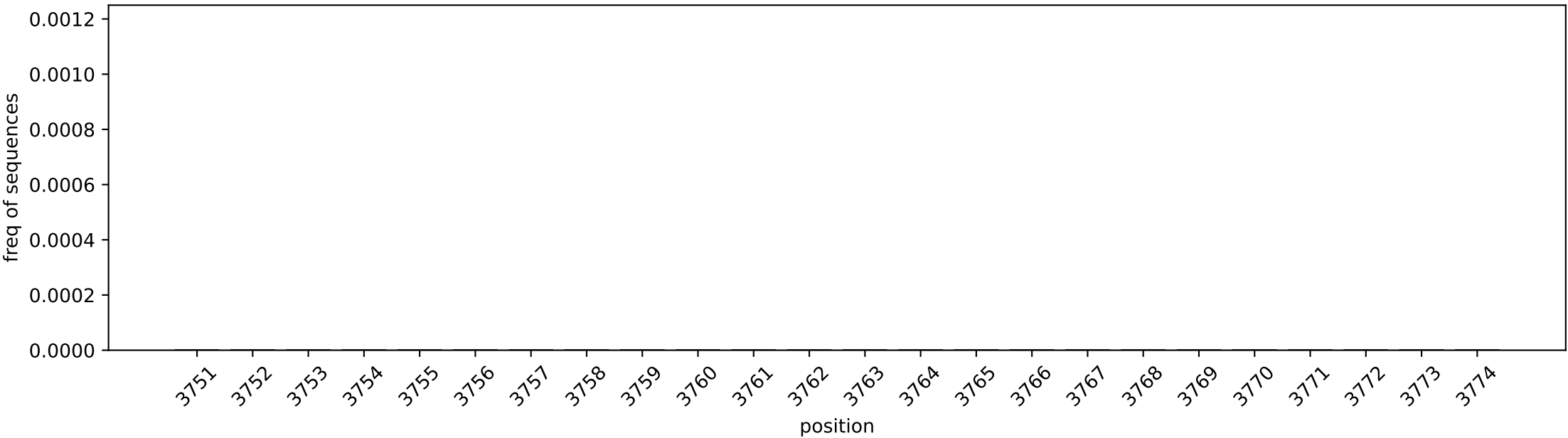
FW\_140



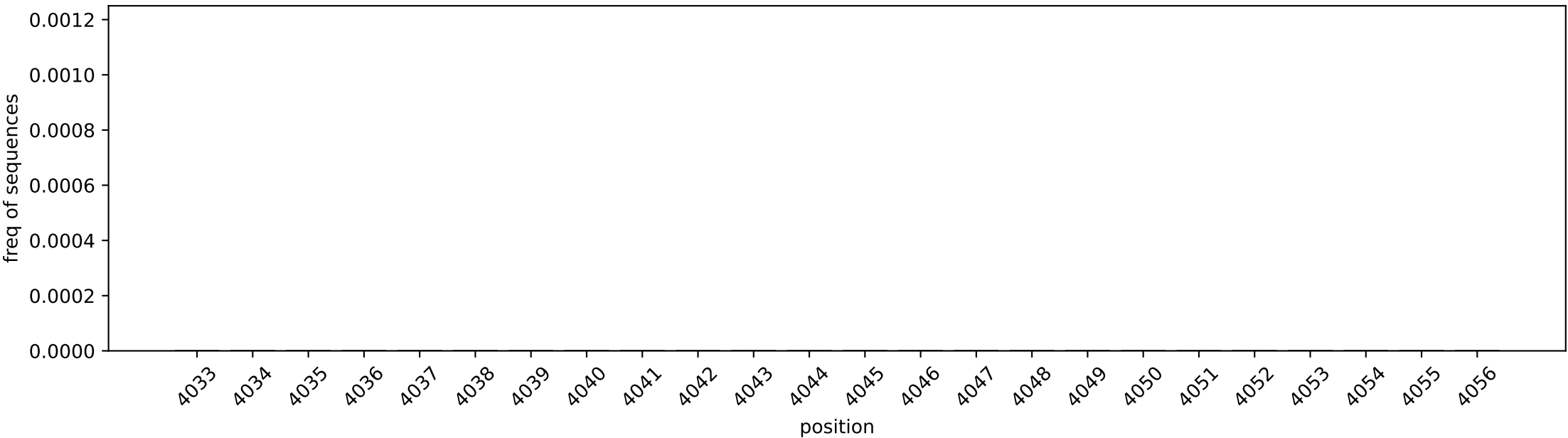
RW\_150



FW\_162

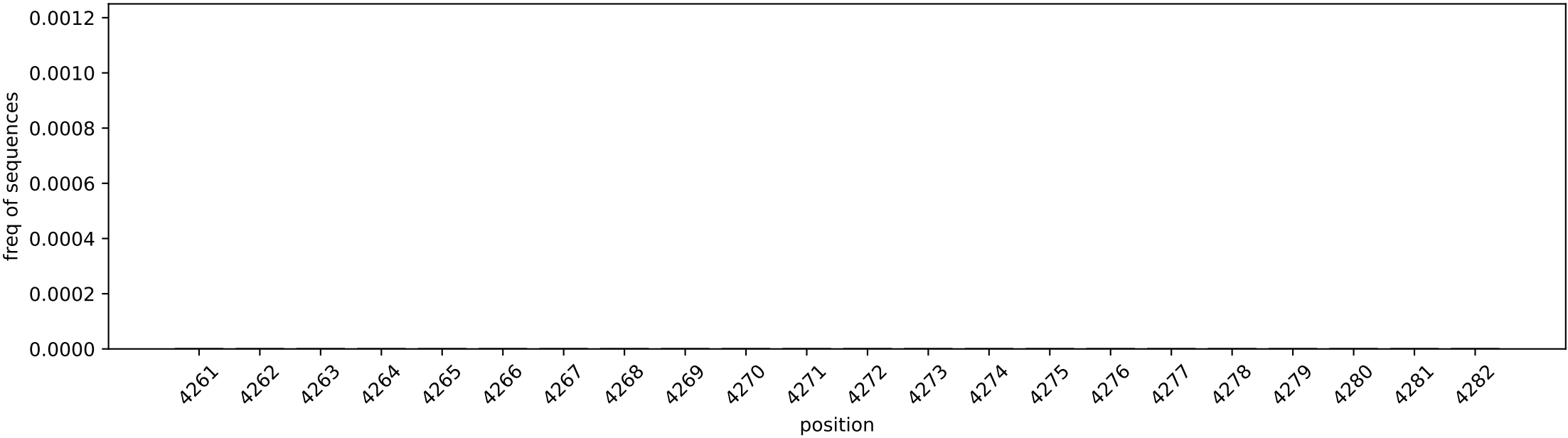


RW\_166

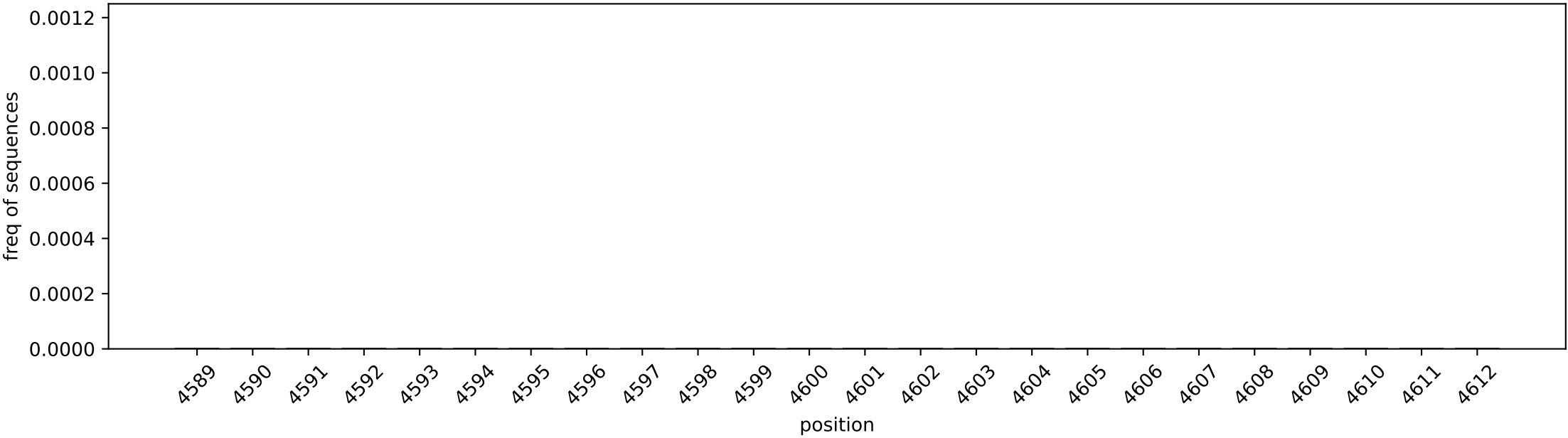


Per base mismatches

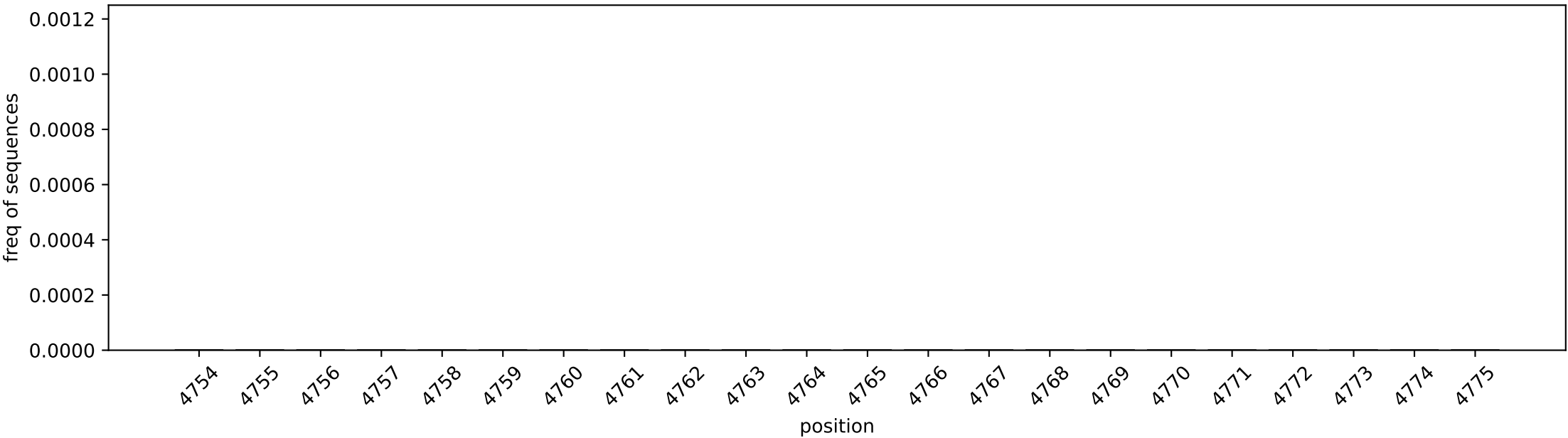
FW\_176



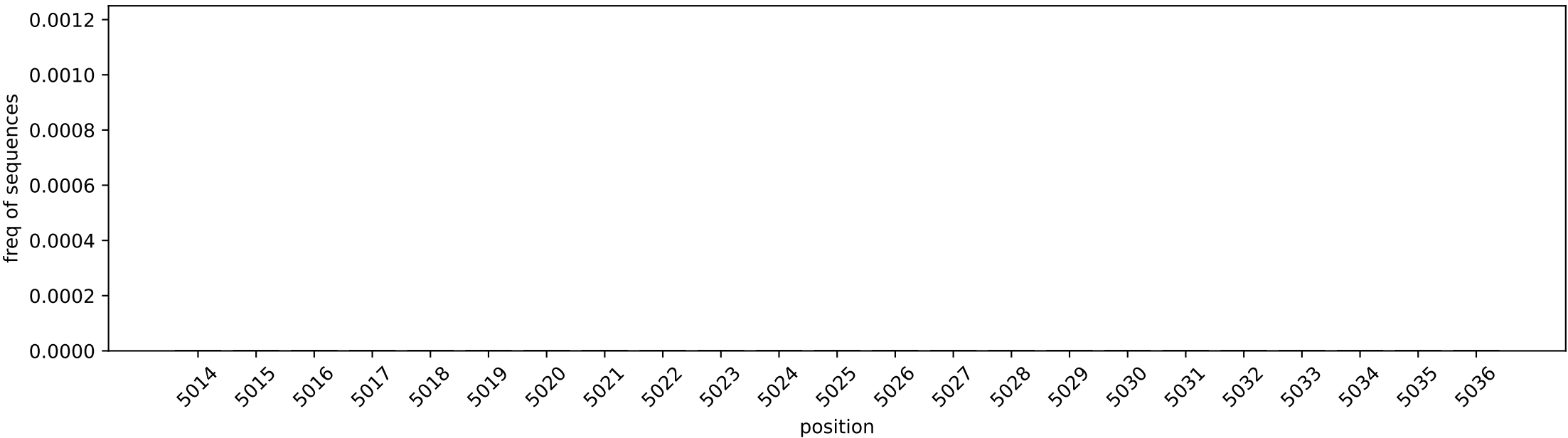
RW\_190



FW\_193

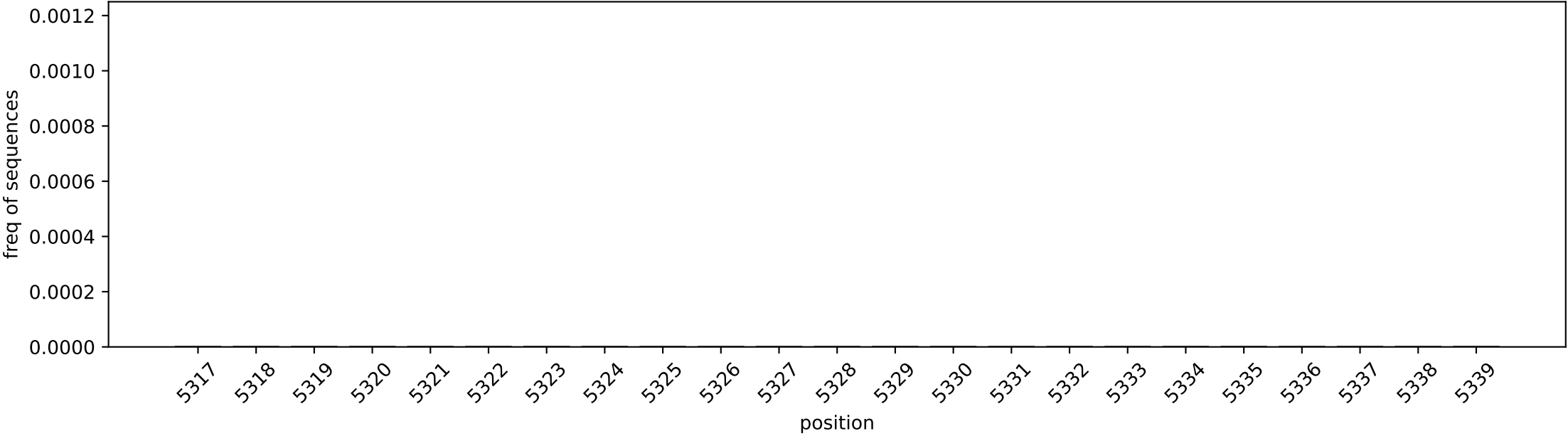


RW\_202

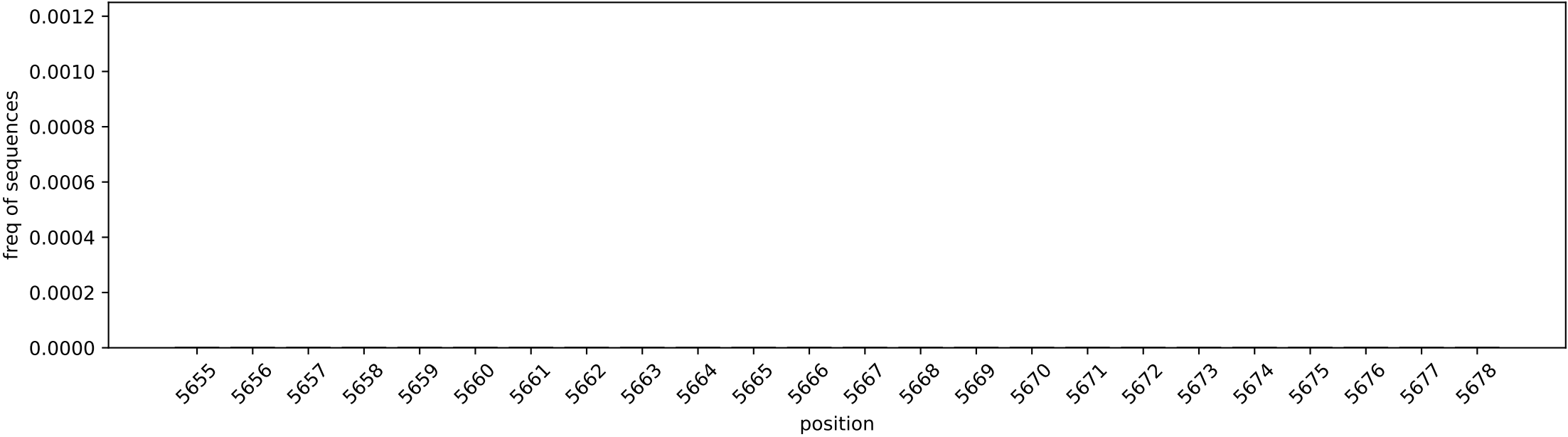


# Per base mismatches

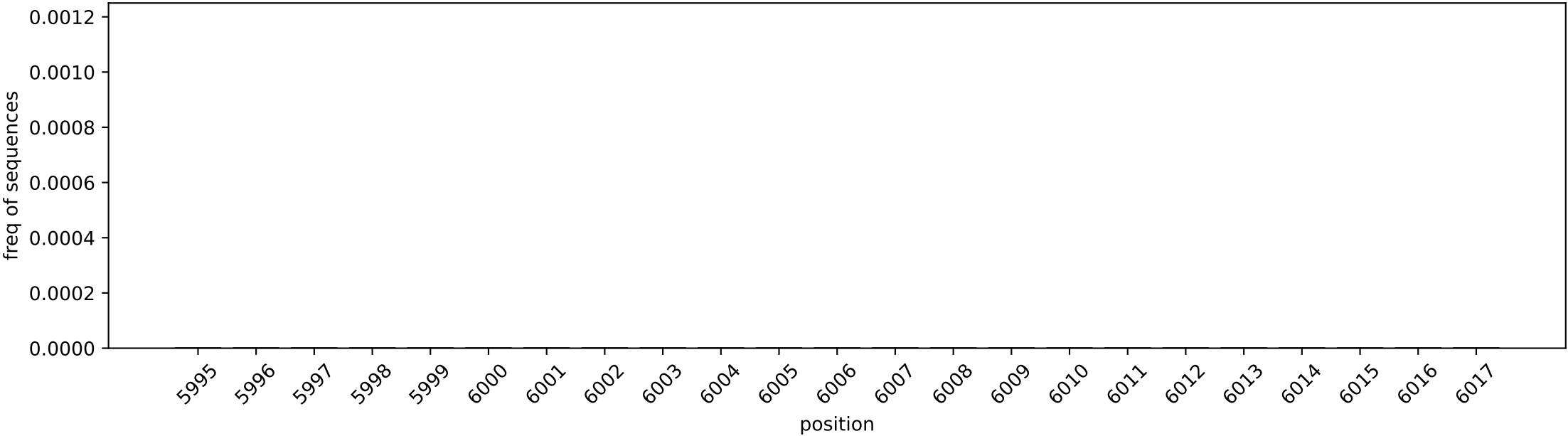
FW\_207



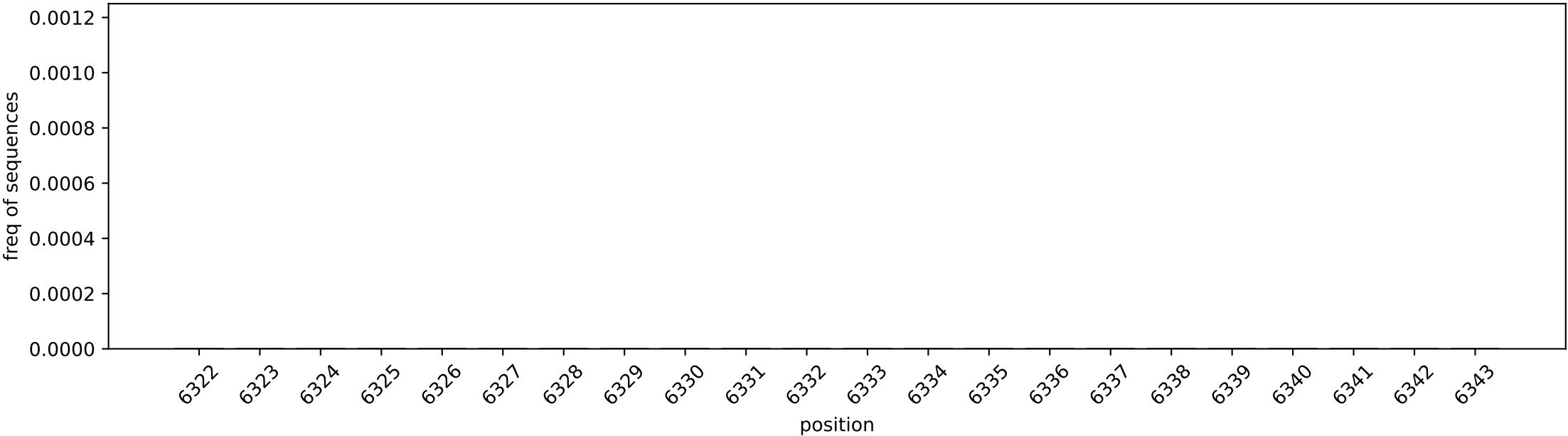
RW\_224



FW\_229

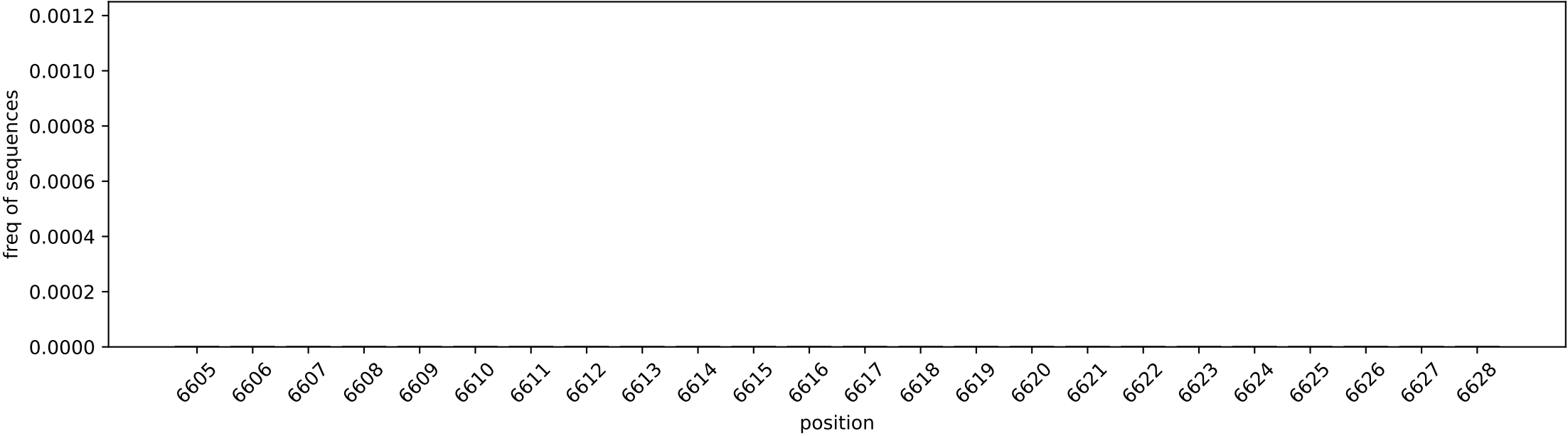


RW\_245

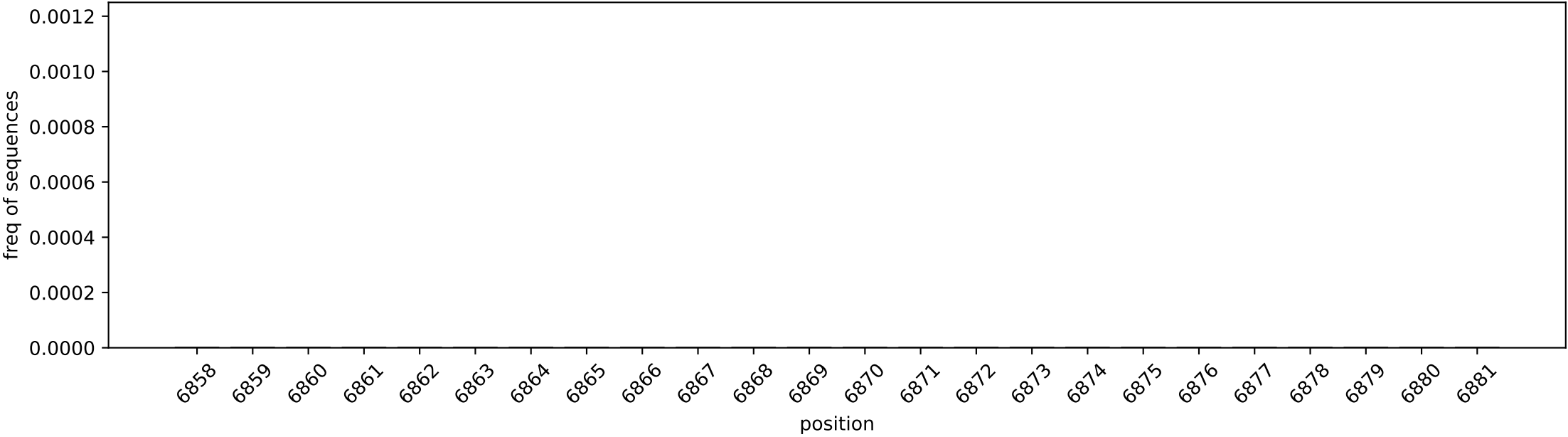


Per base mismatches

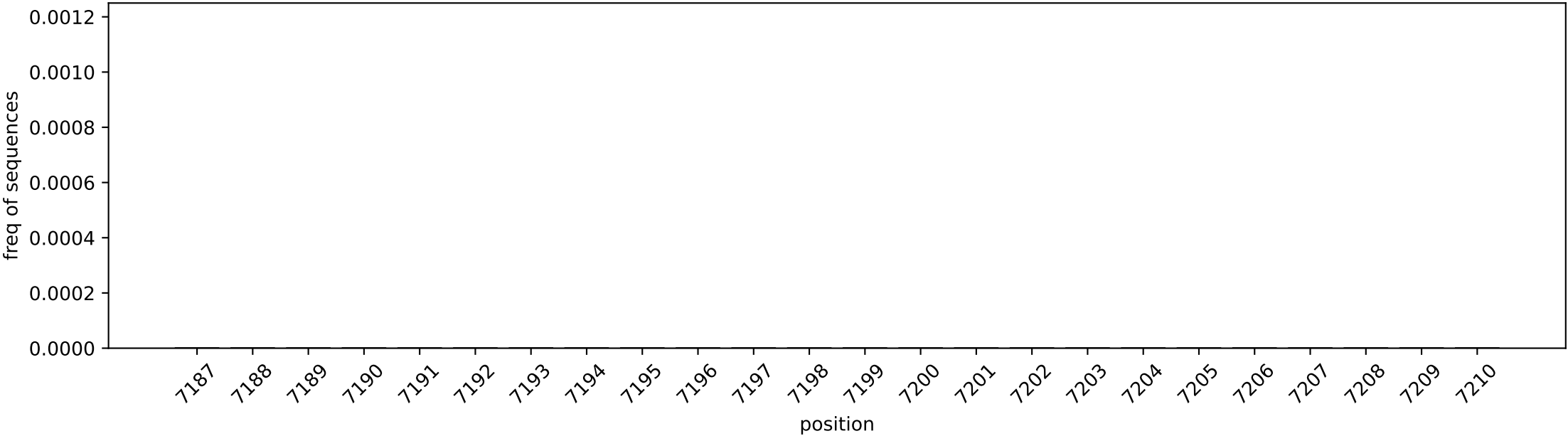
FW\_248



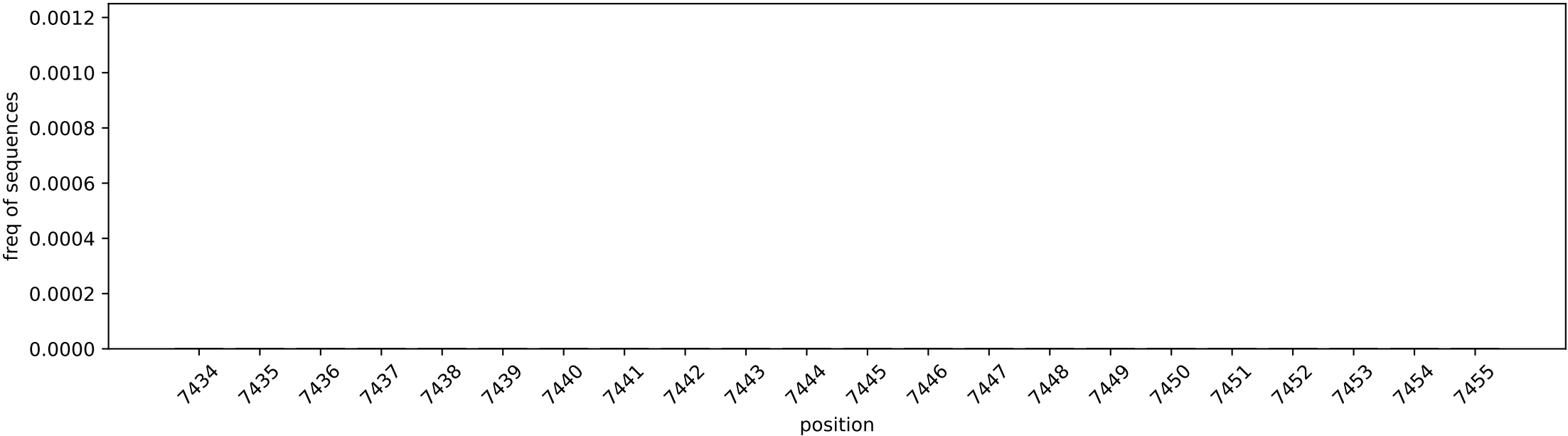
RW\_256



FW\_257

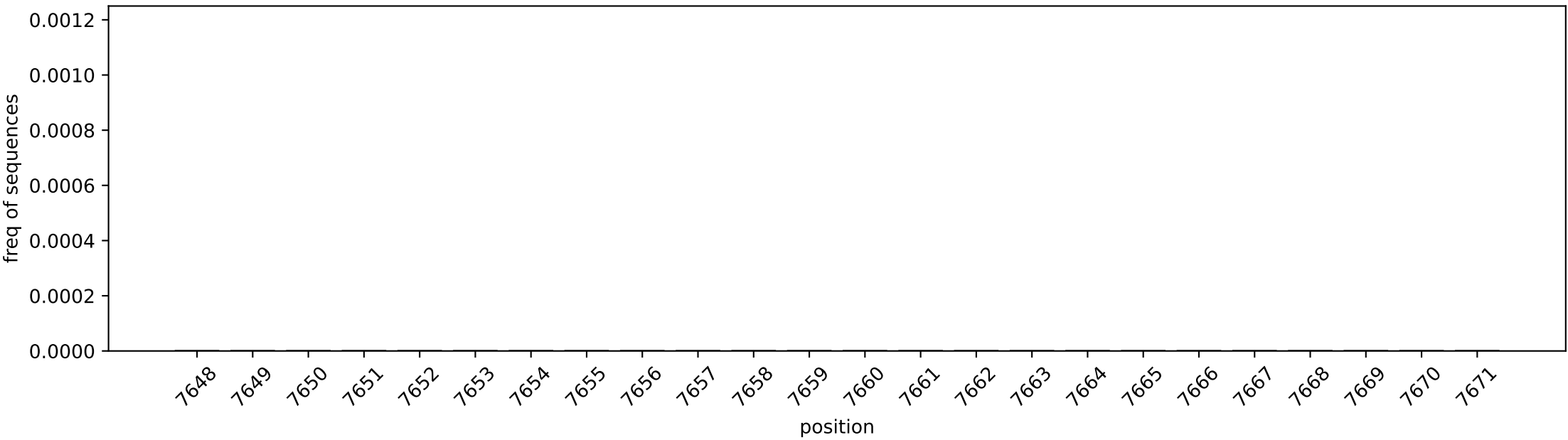


RW\_267

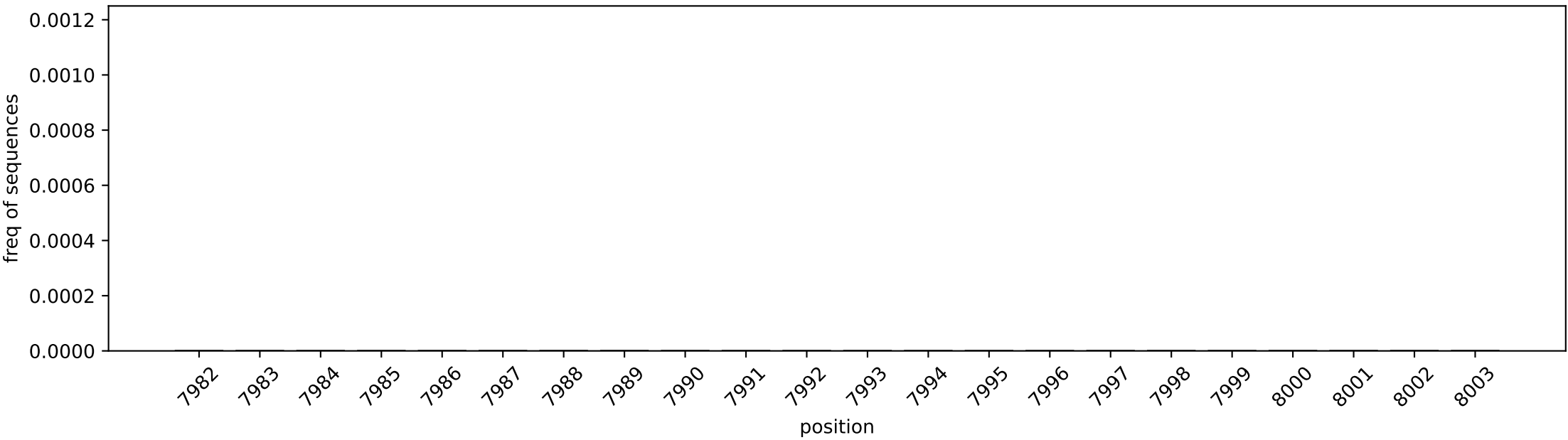


# Per base mismatches

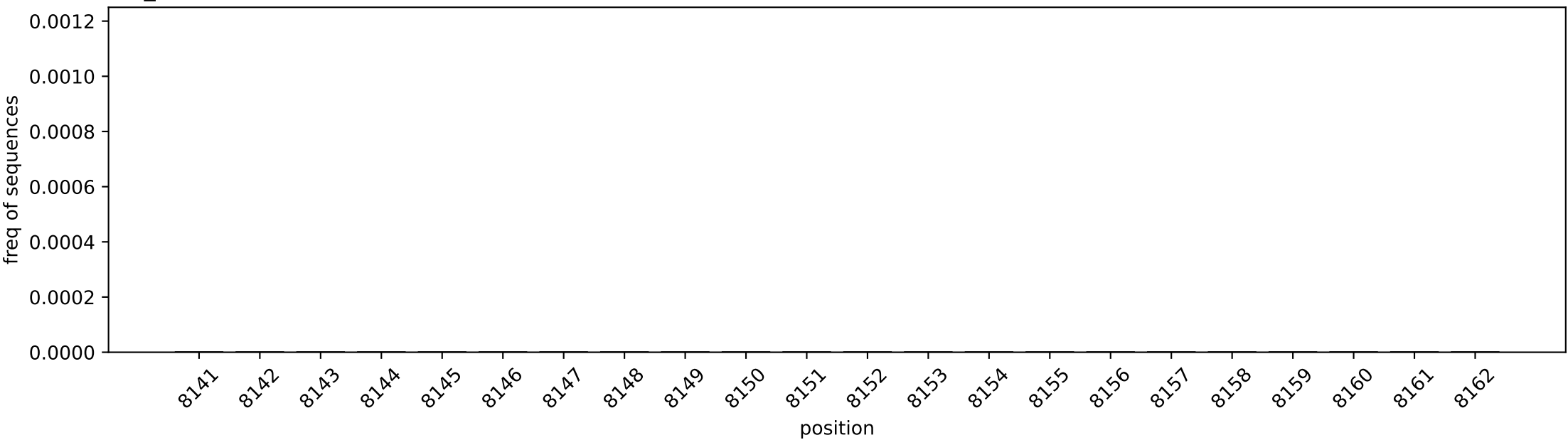
FW\_267



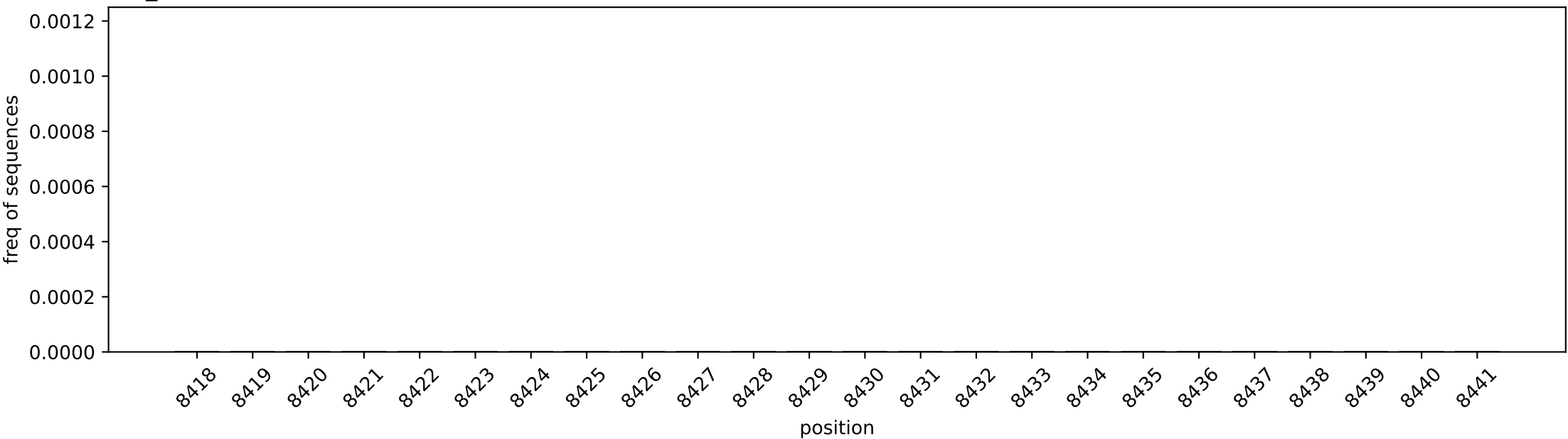
RW\_281



FW\_277



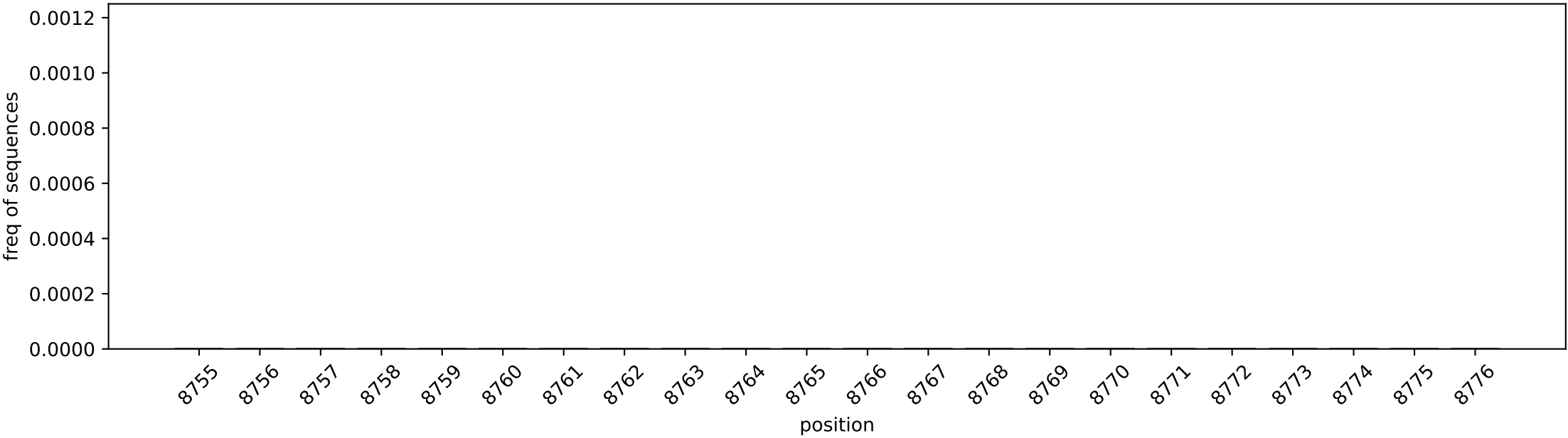
RW\_294



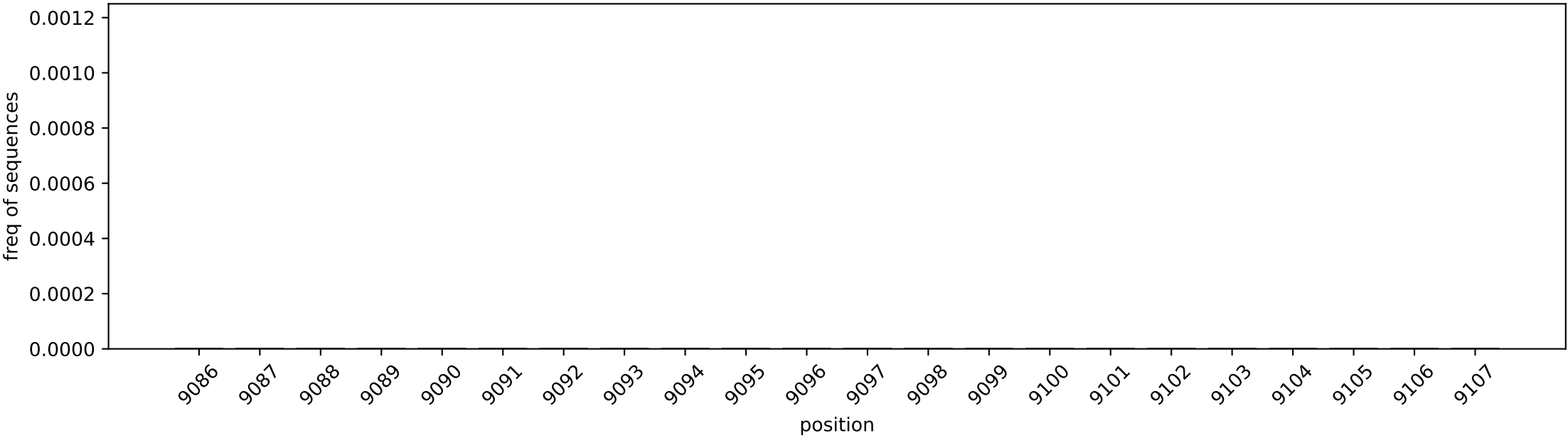


Per base mismatches

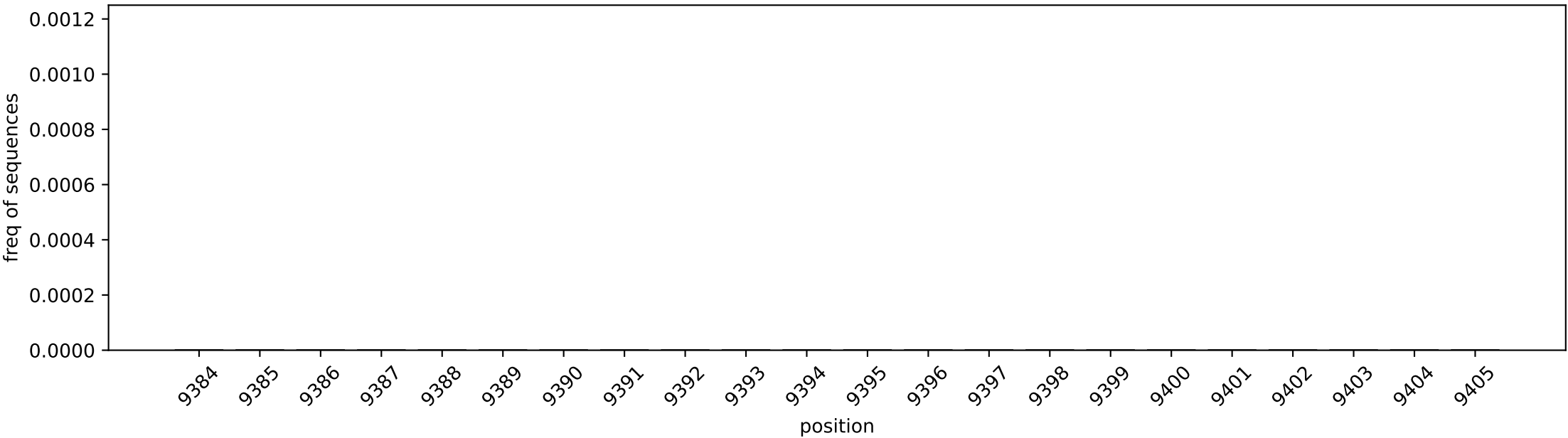
FW\_290



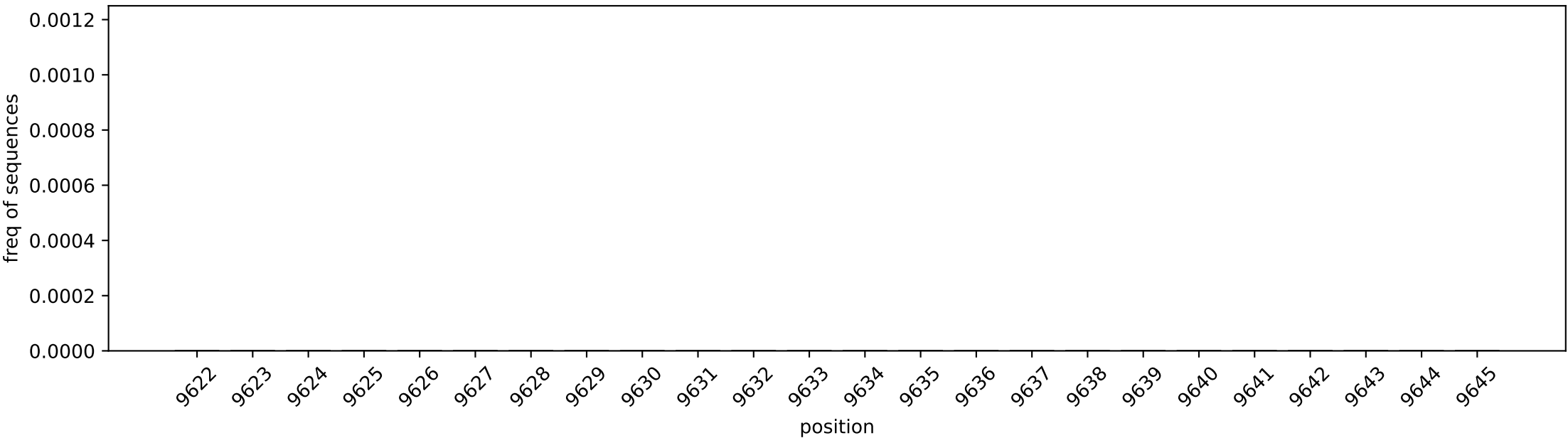
RW\_313



FW\_313

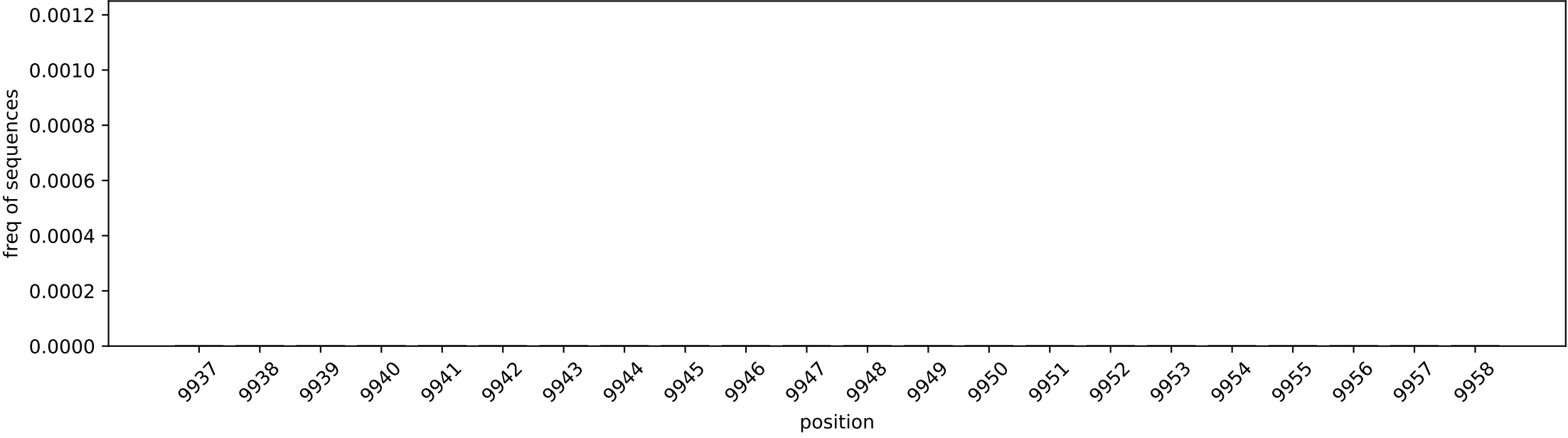


RW\_326

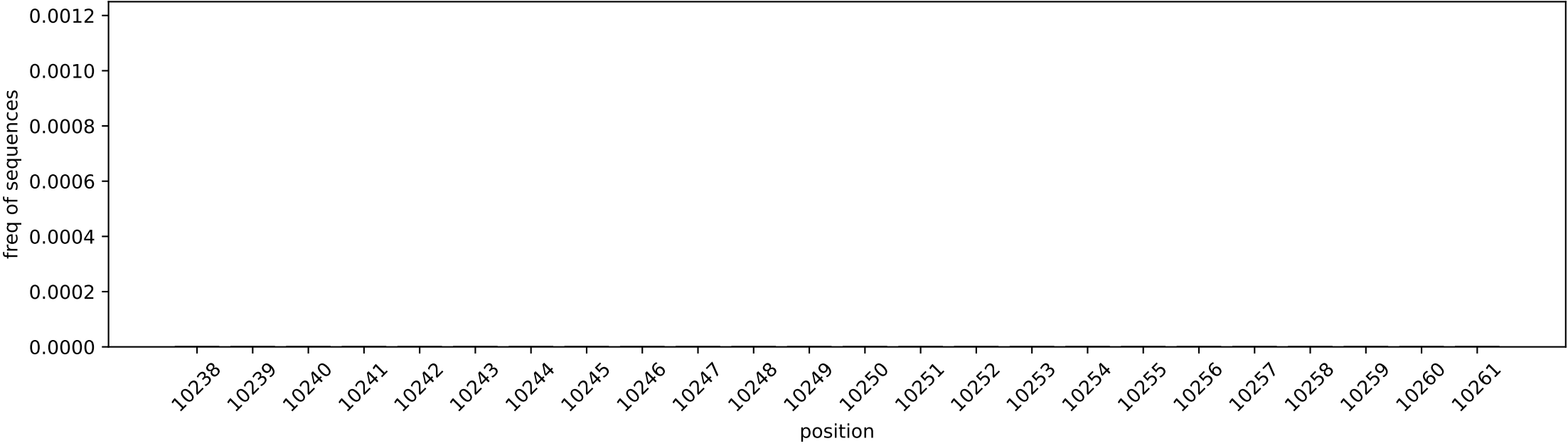


# Per base mismatches

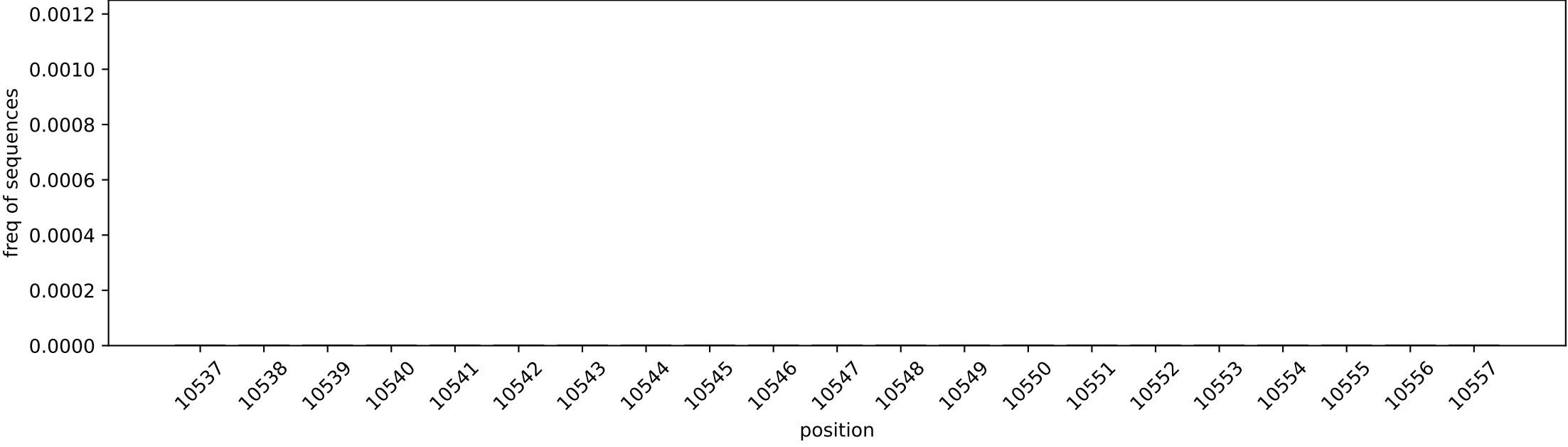
FW\_325



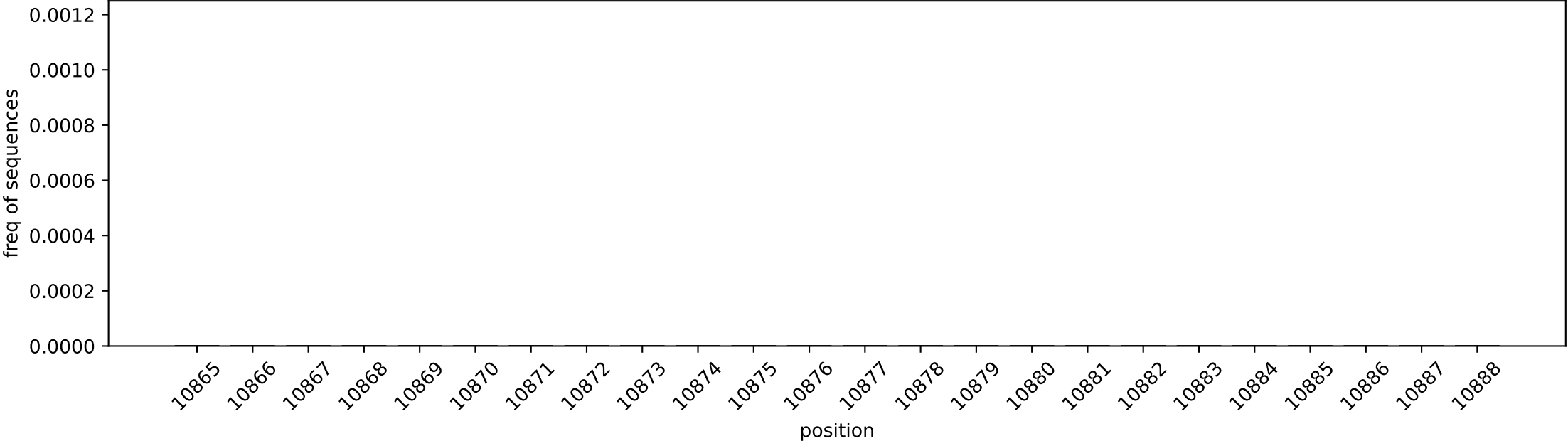
RW\_349



FW\_346

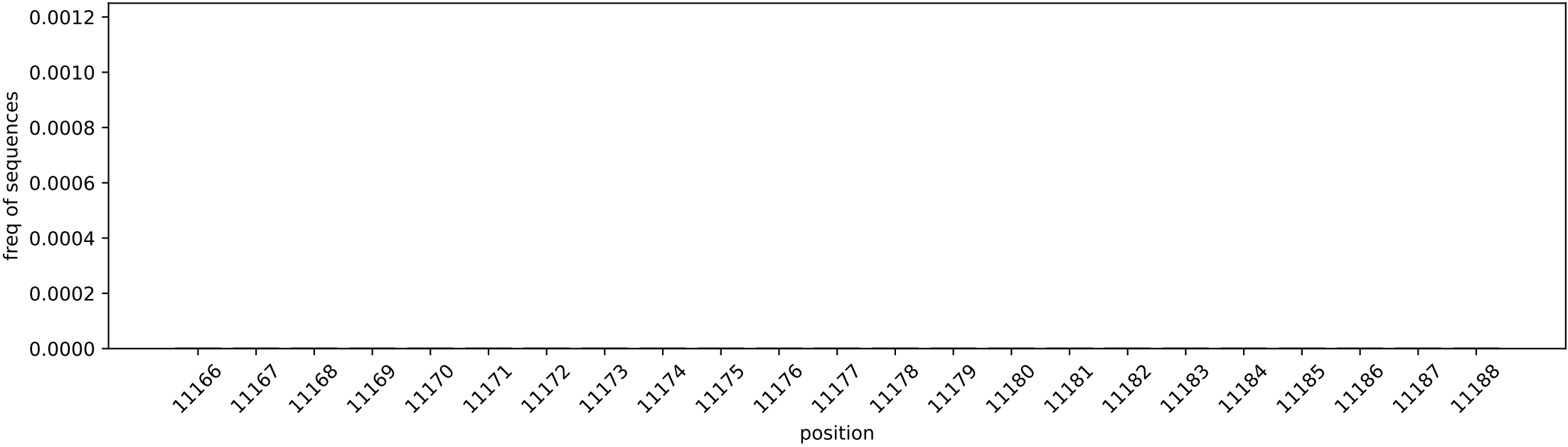


RW\_375

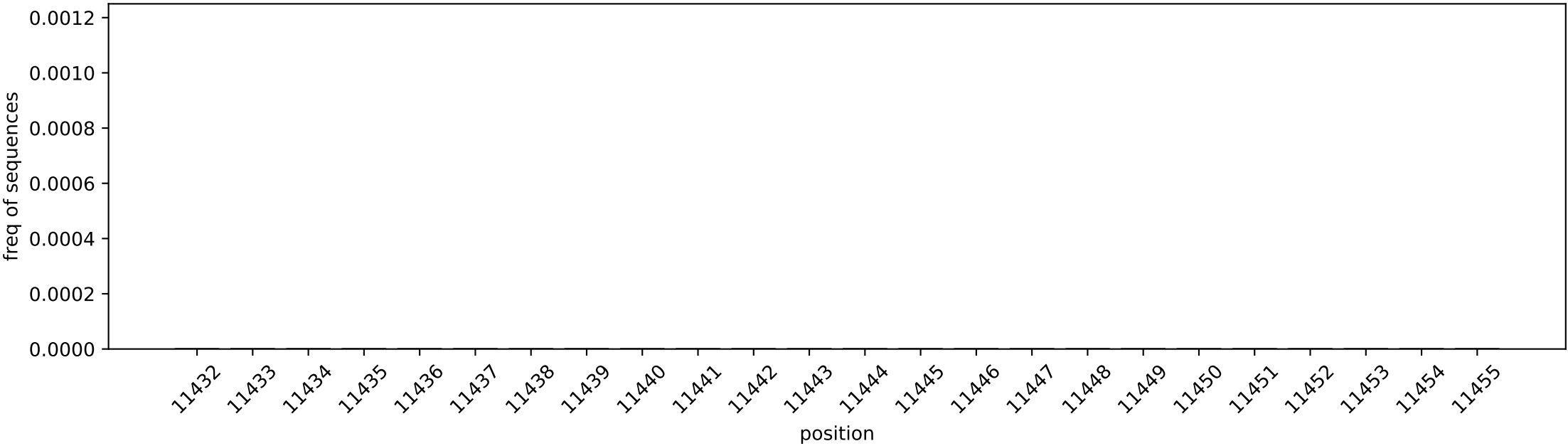


Per base mismatches

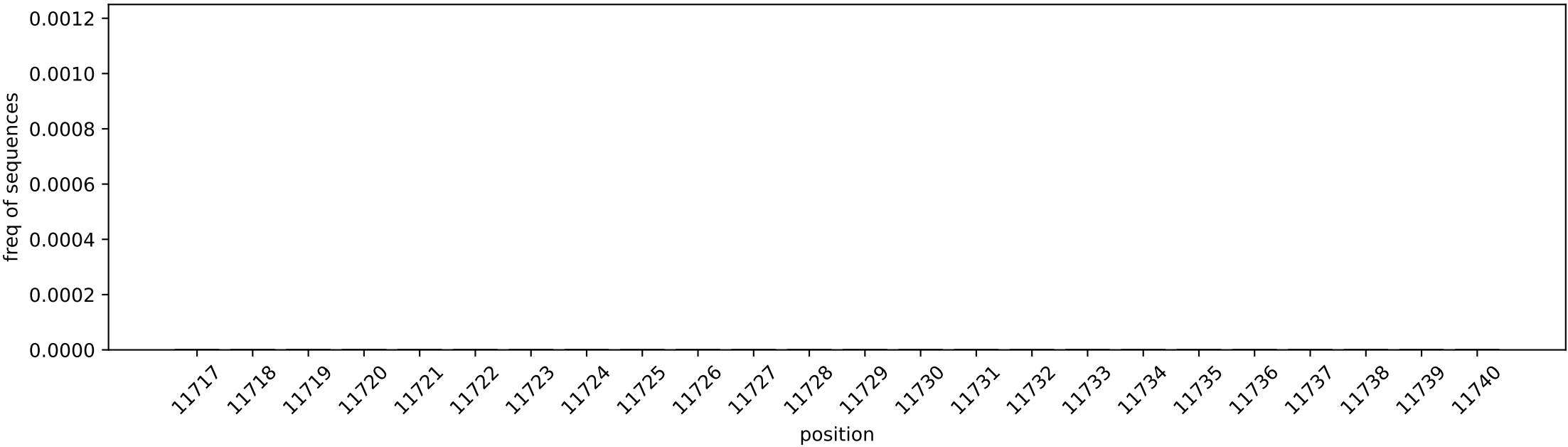
FW\_367



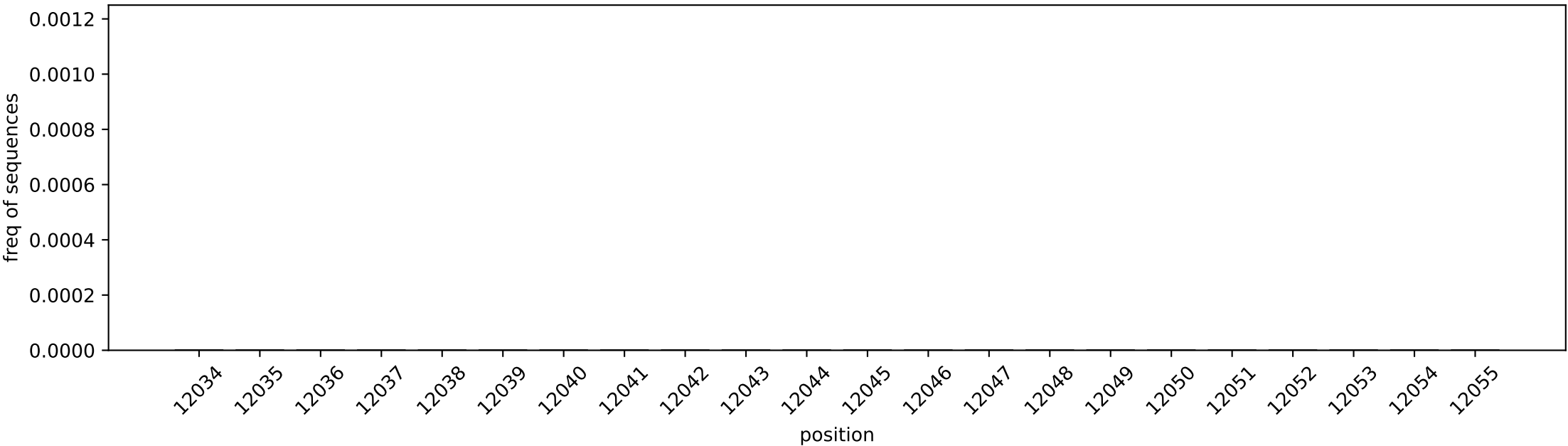
RW\_393



FW\_381

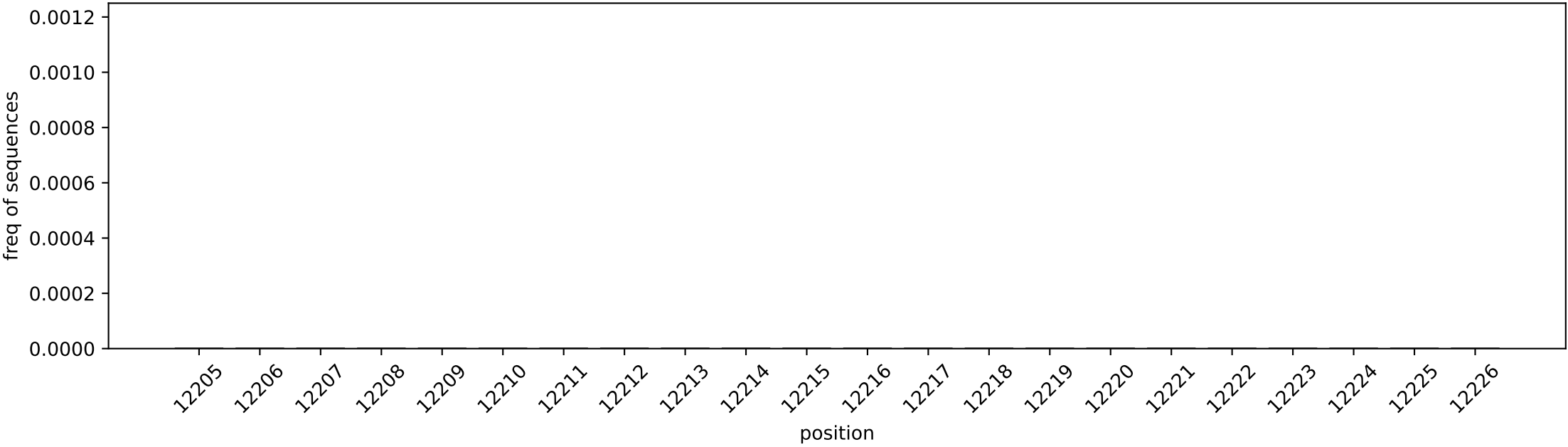


RW\_406

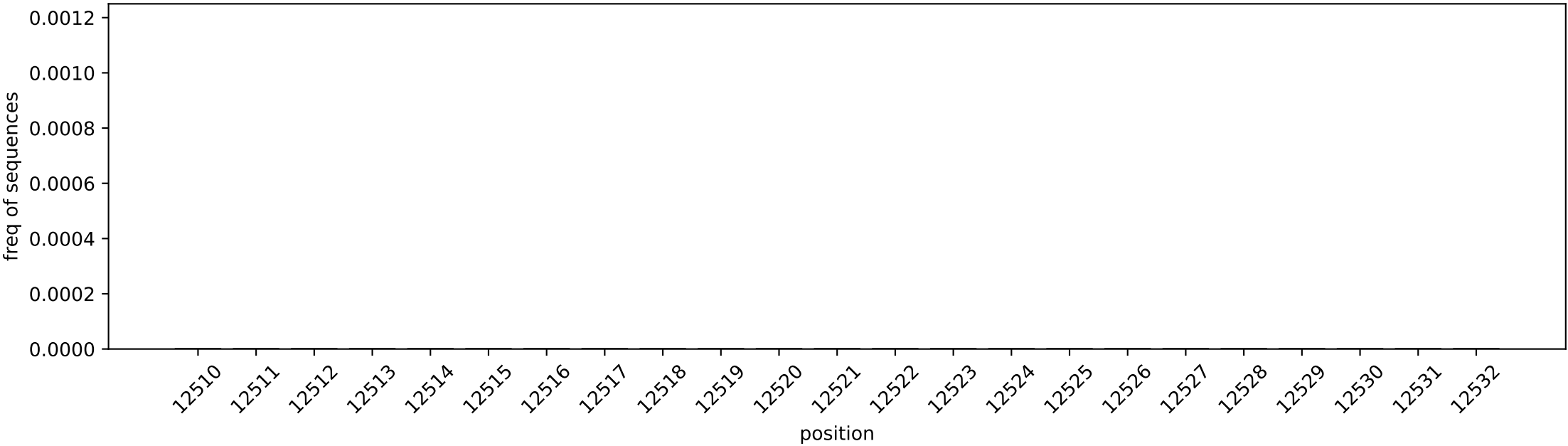


Per base mismatches

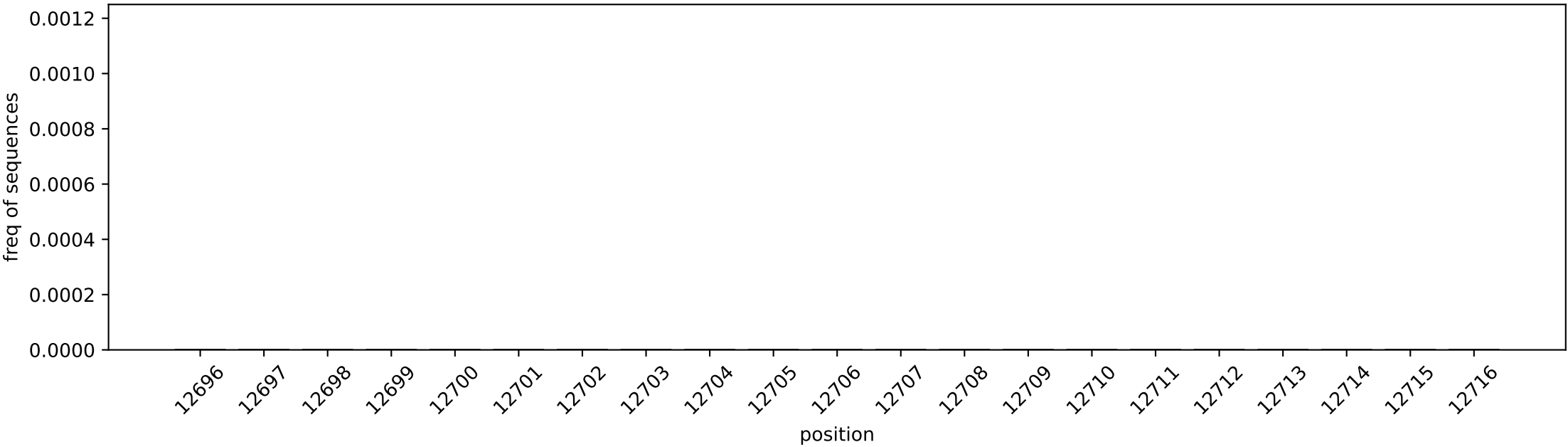
FW\_399



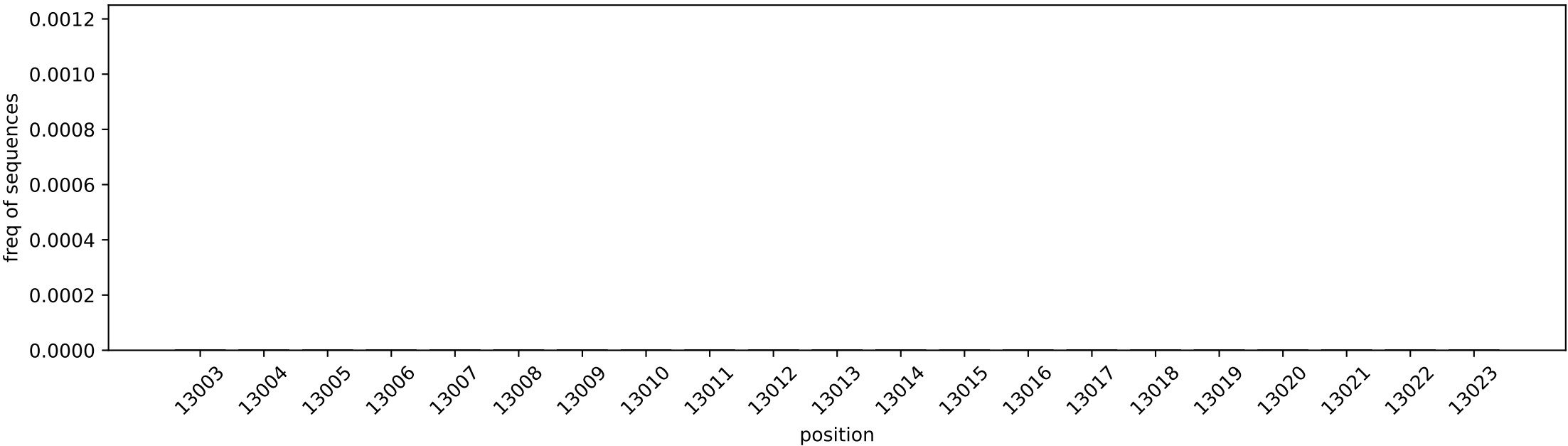
RW\_425



FW\_418

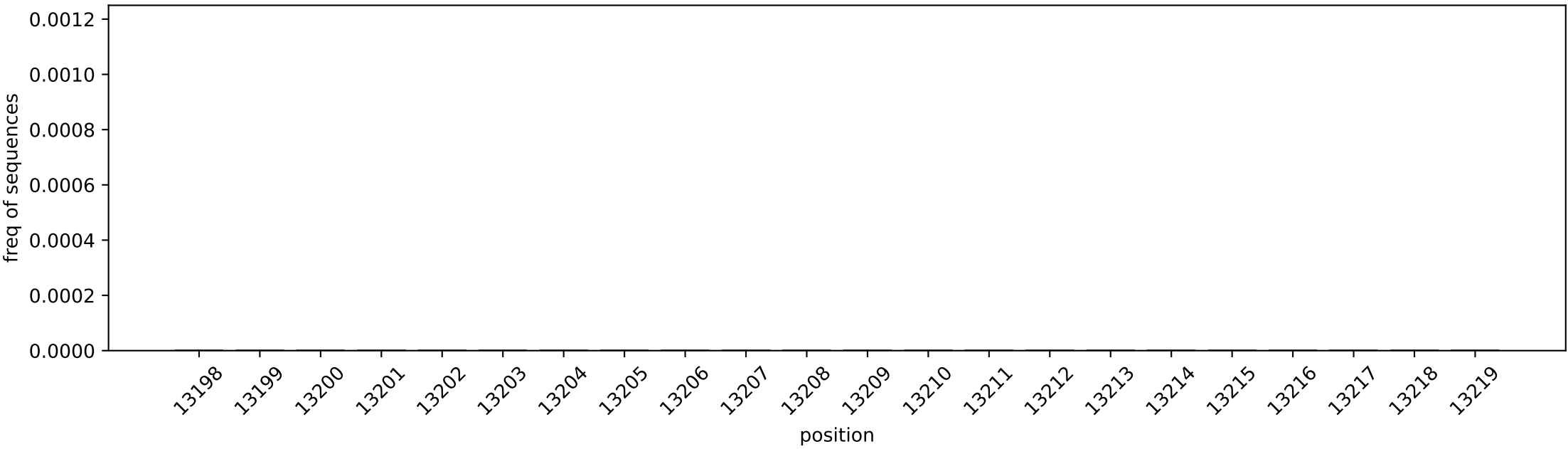


RW\_452

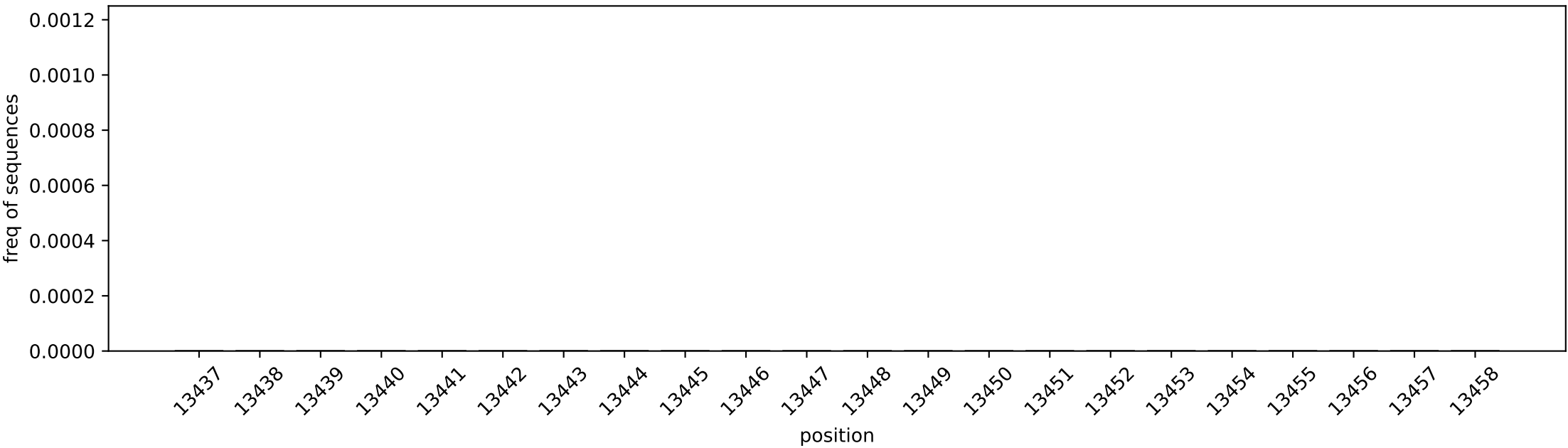


# Per base mismatches

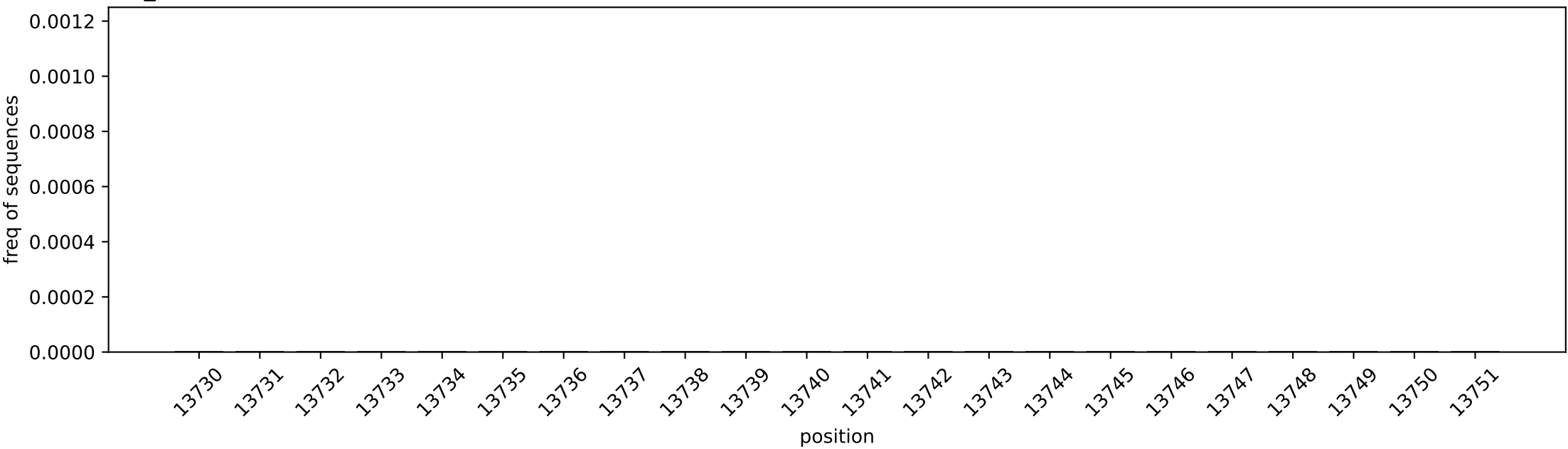
FW\_442



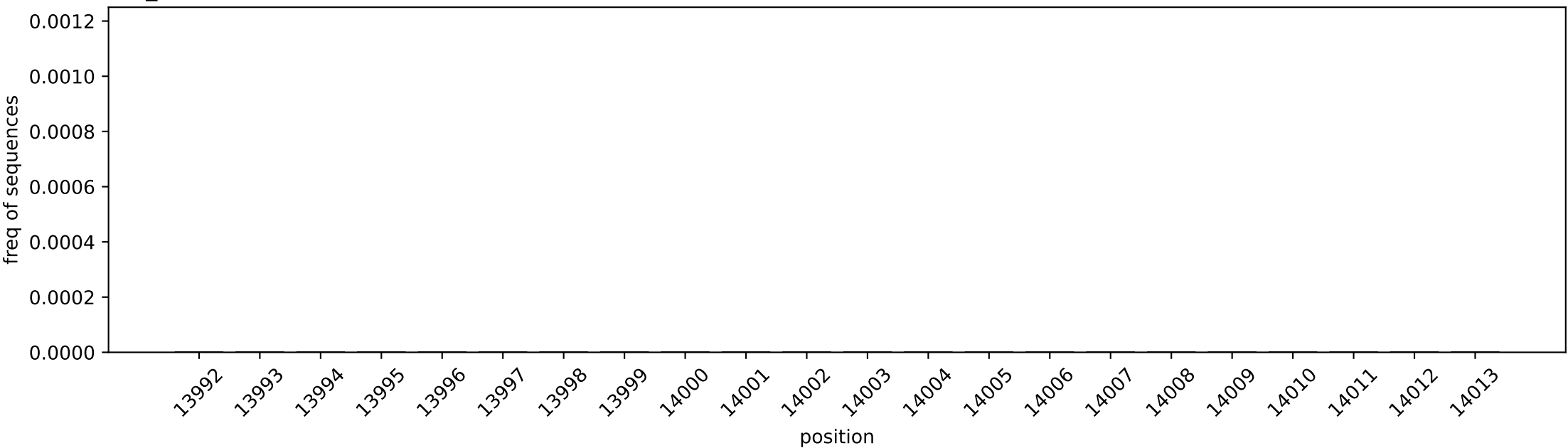
RW\_469



FW\_462

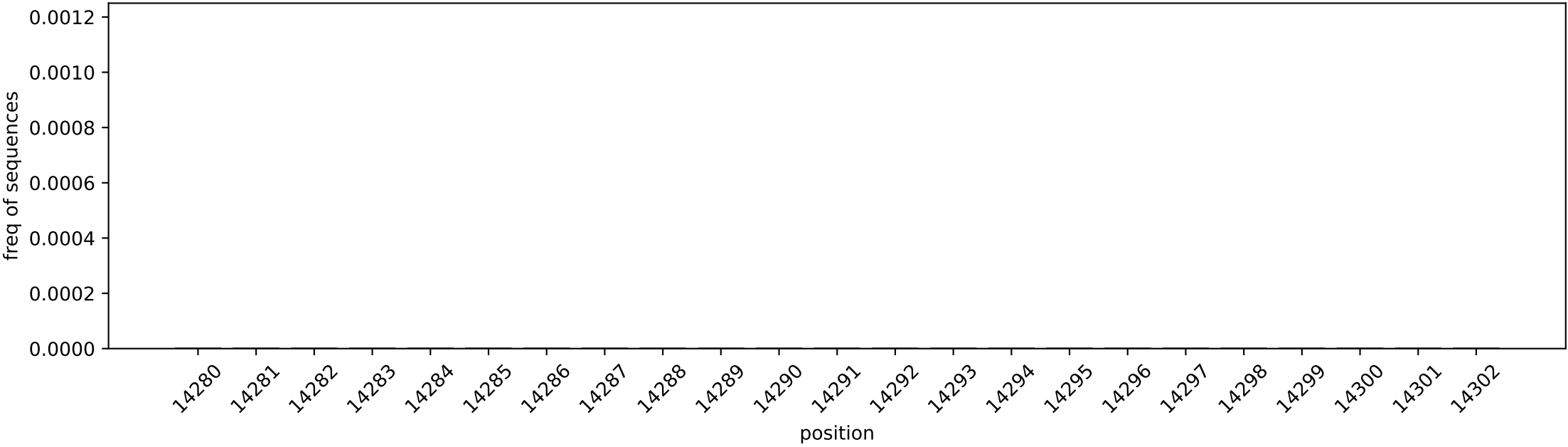


RW\_485

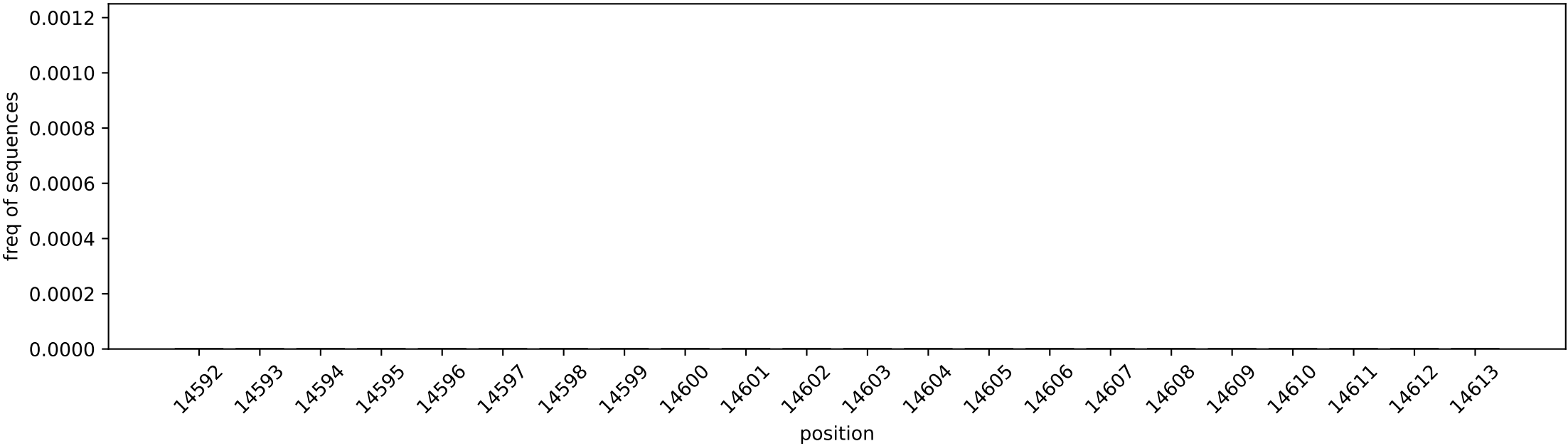


Per base mismatches

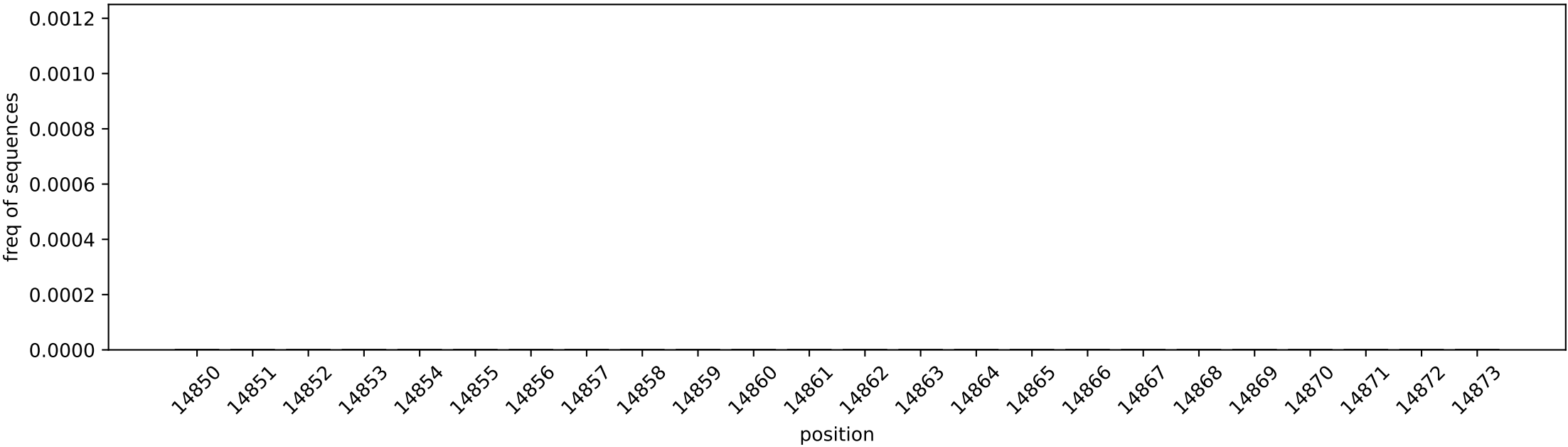
FW\_478



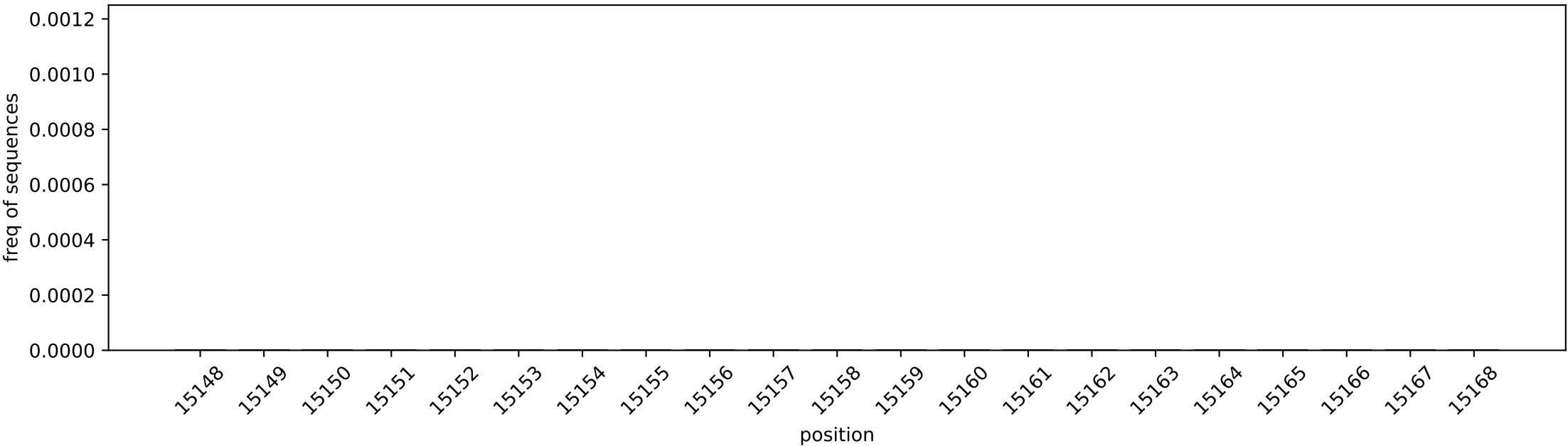
RW\_503



FW\_495

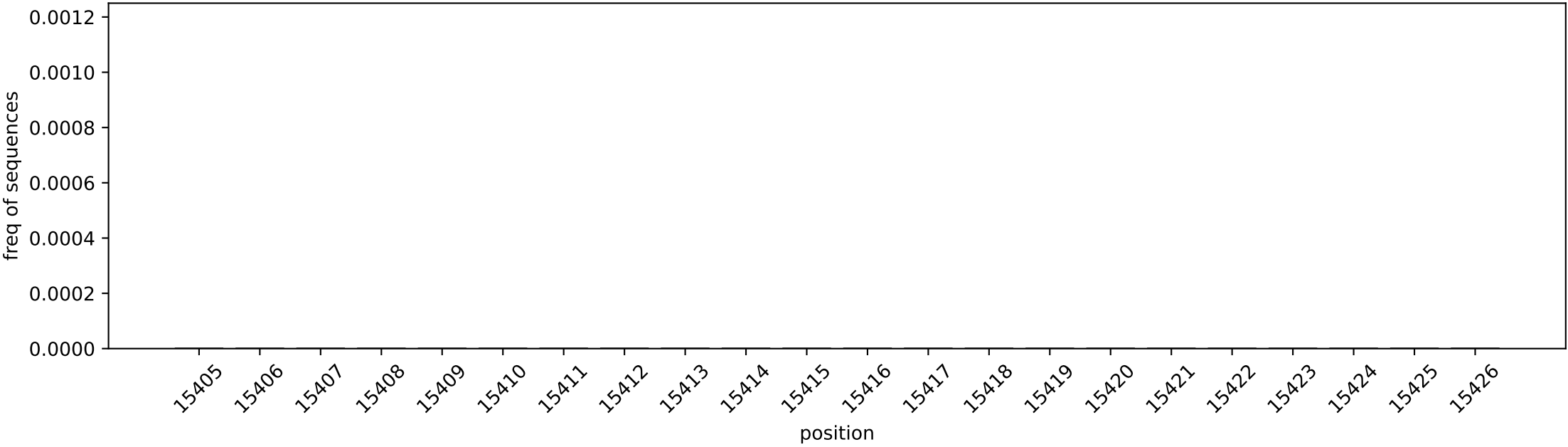


RW\_520

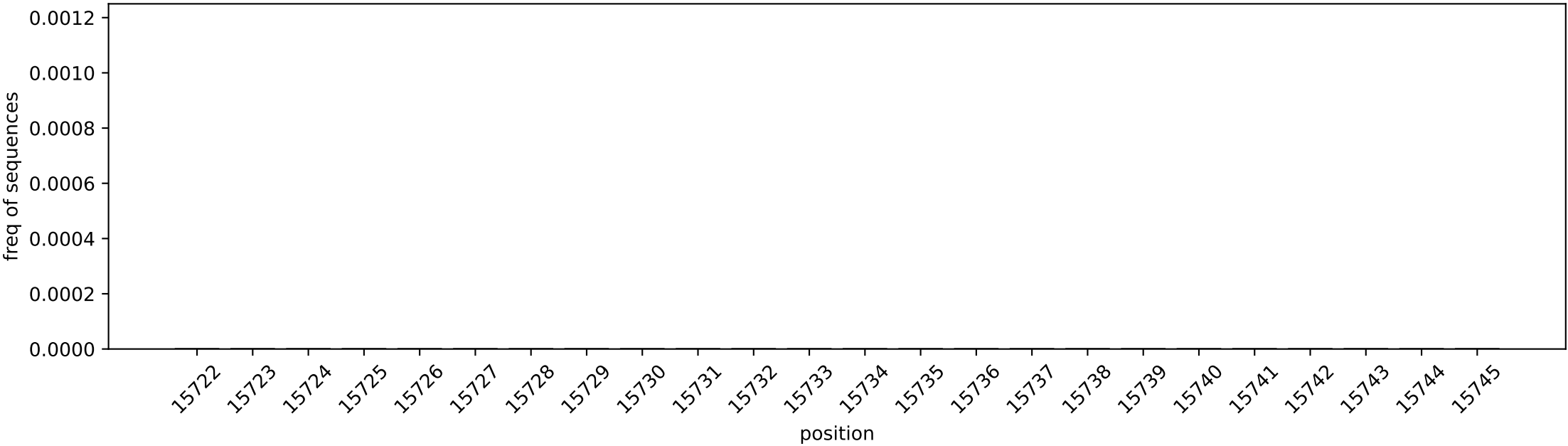


Per base mismatches

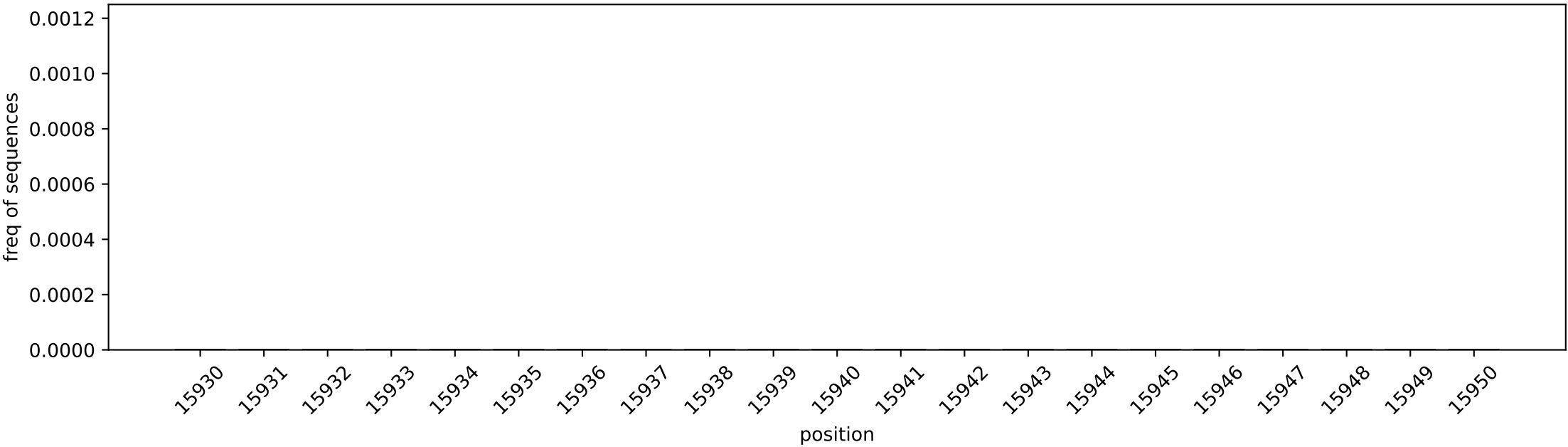
FW\_515



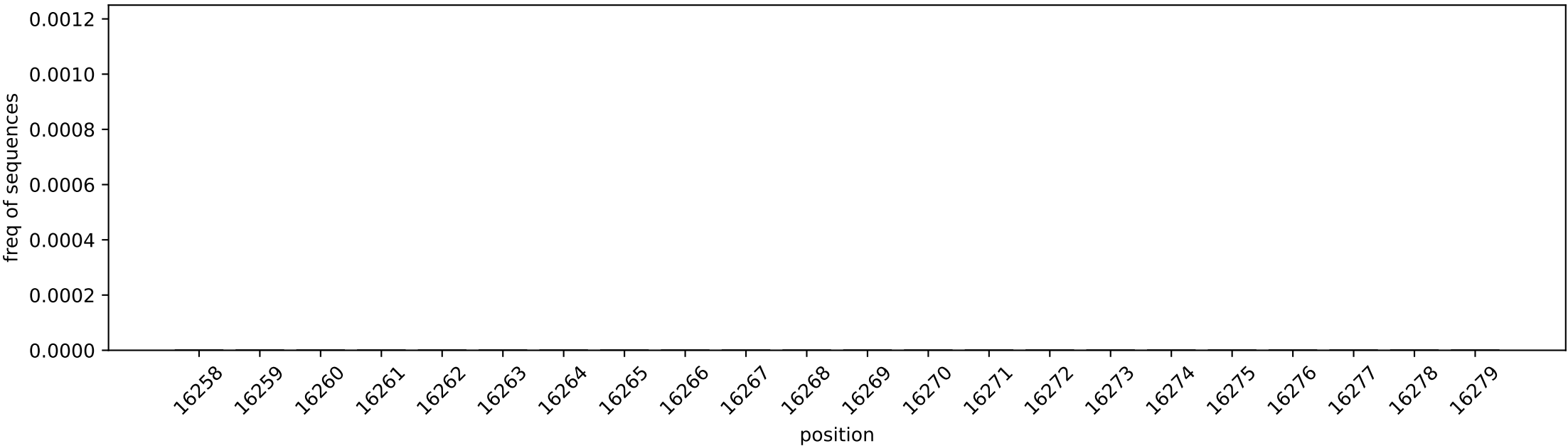
RW\_544



FW\_532

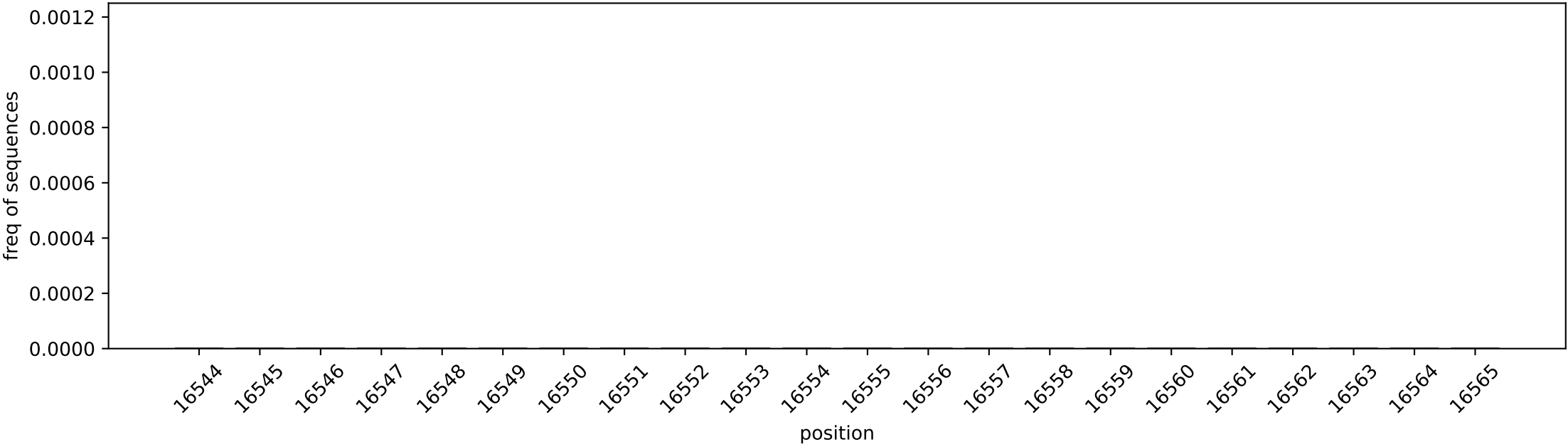


RW\_565

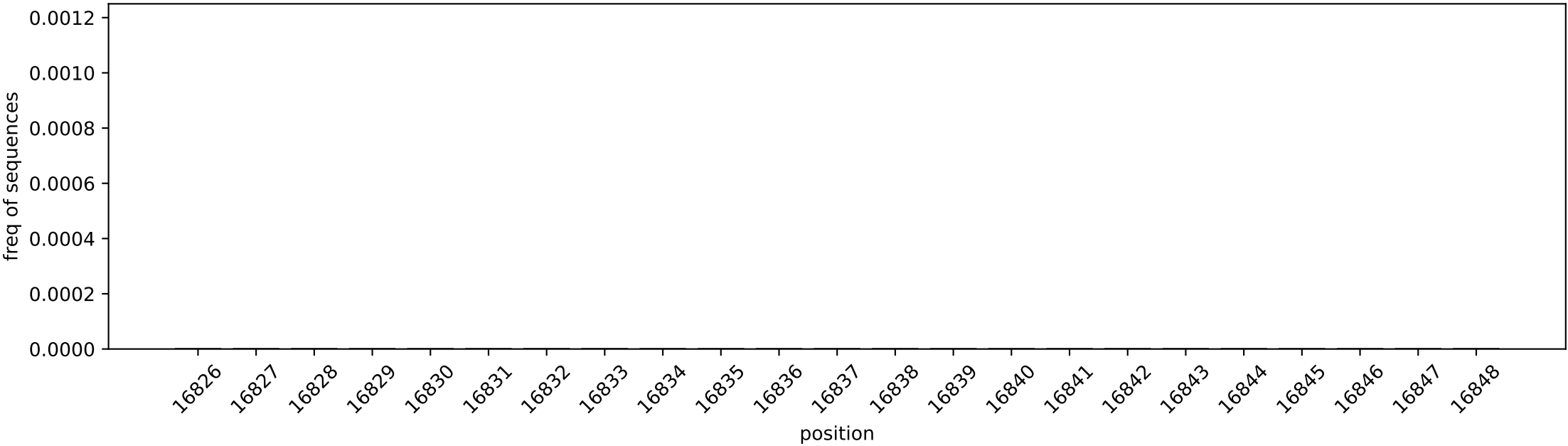


Per base mismatches

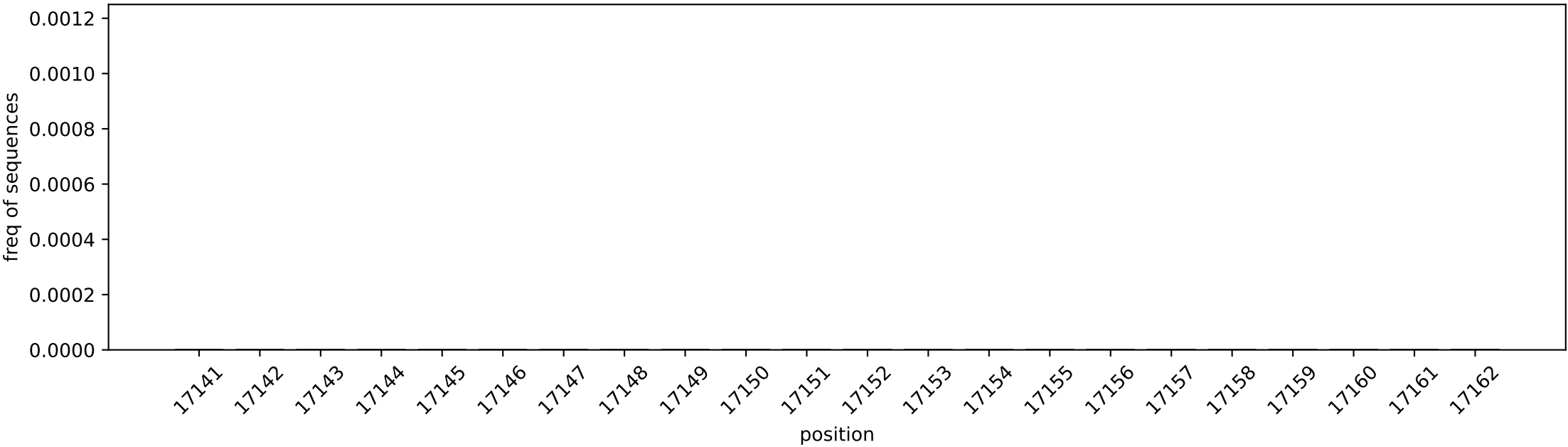
FW\_553



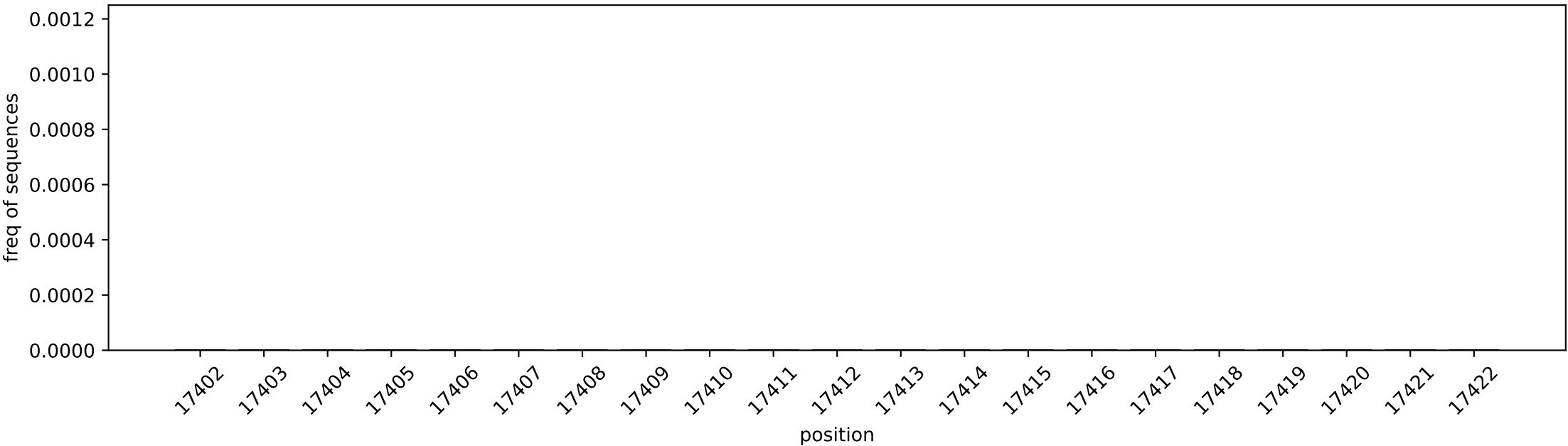
RW\_583



FW\_576



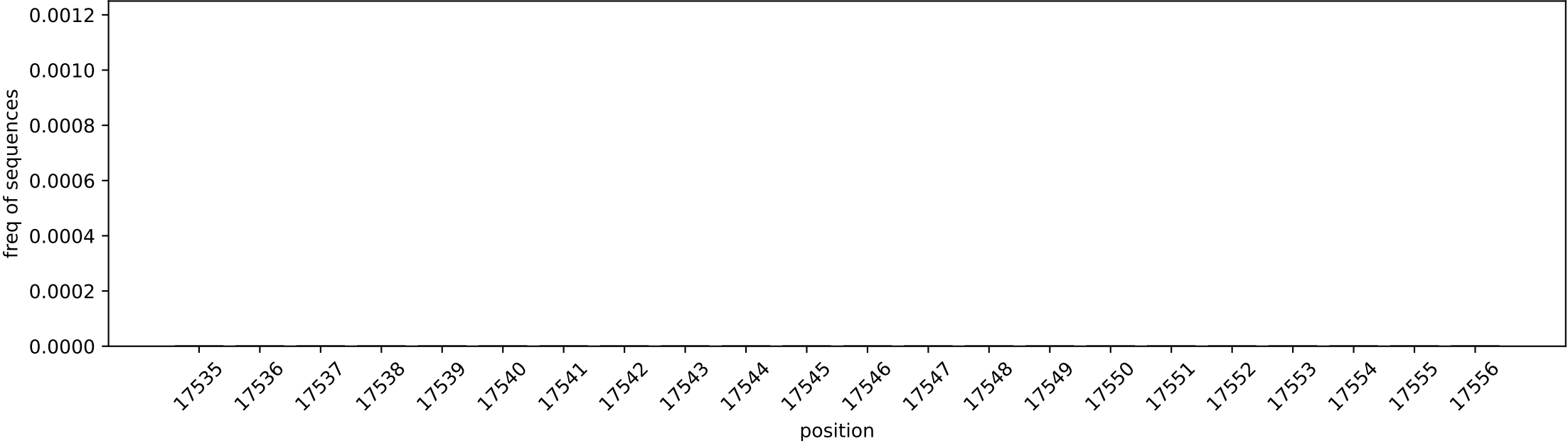
RW\_605



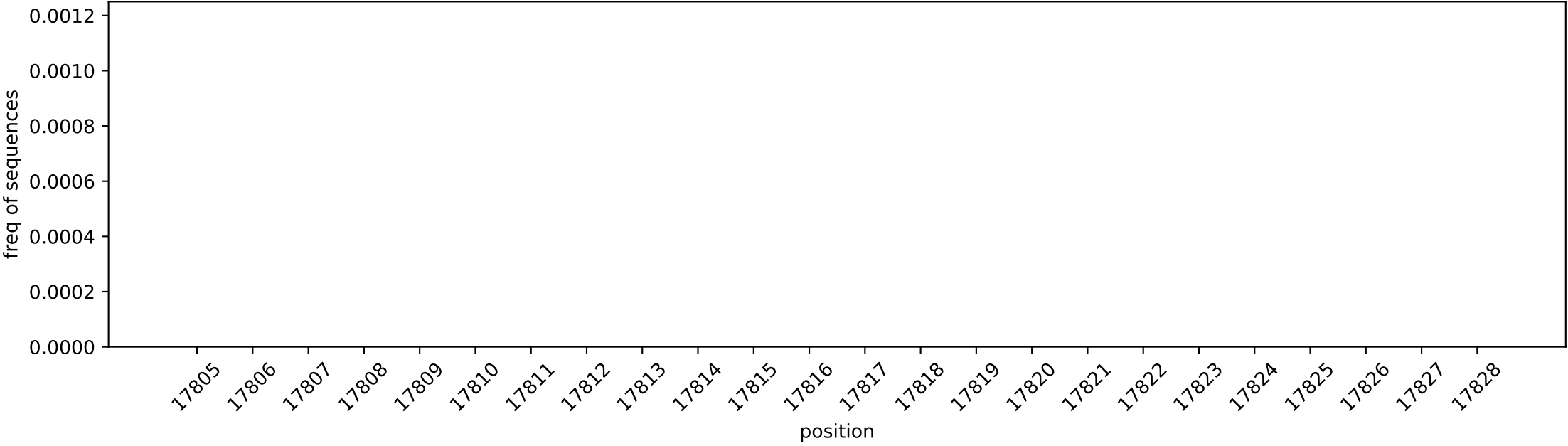


# Per base mismatches

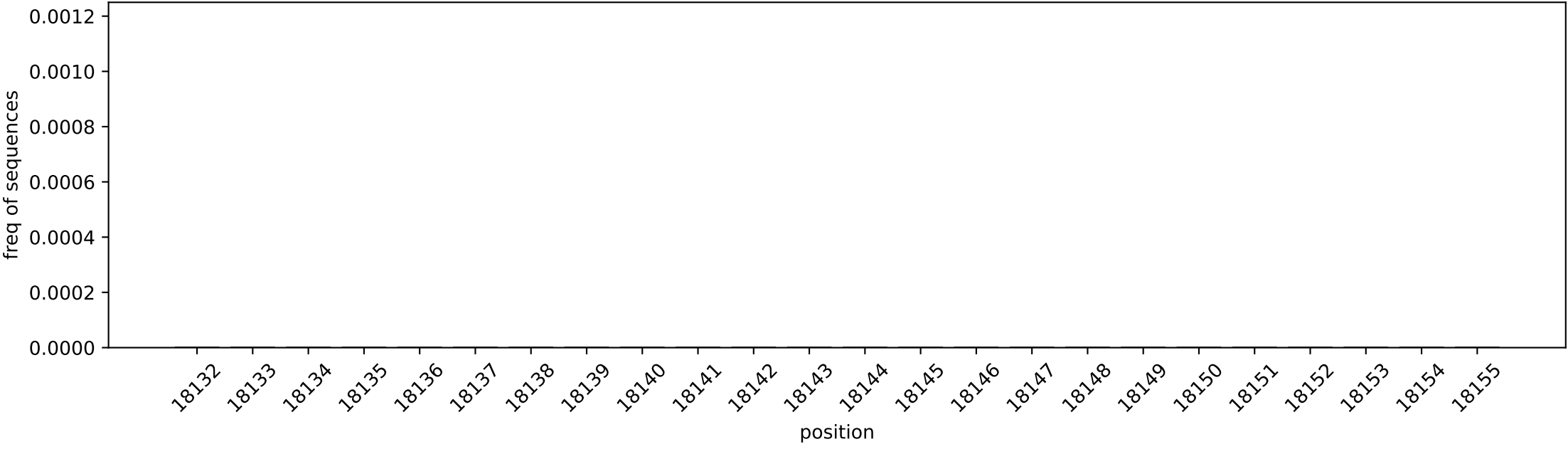
FW\_590



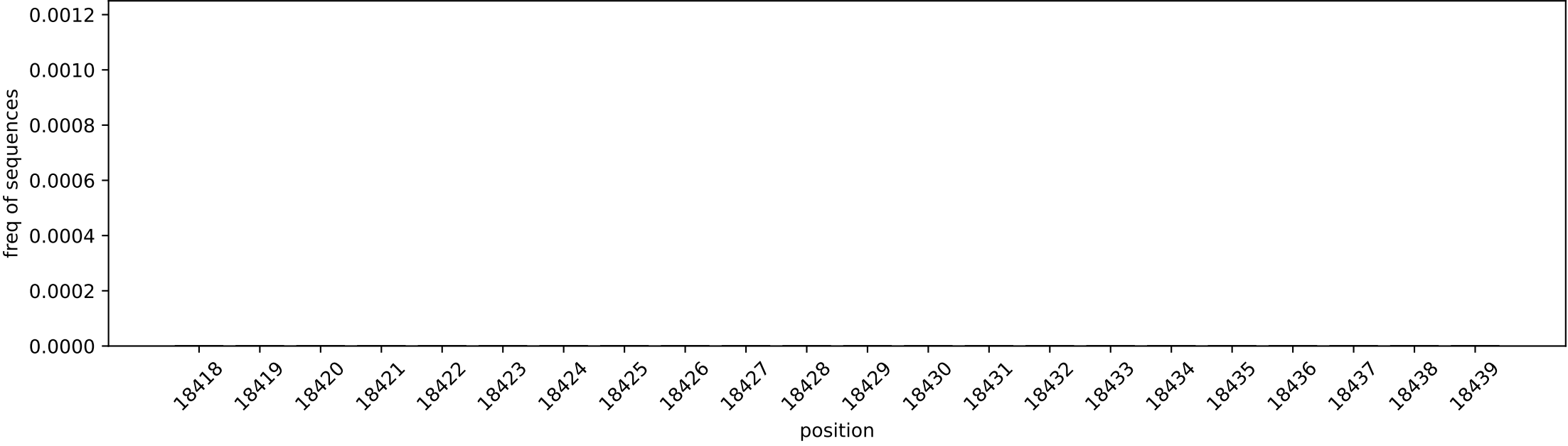
RW\_622



FW\_611

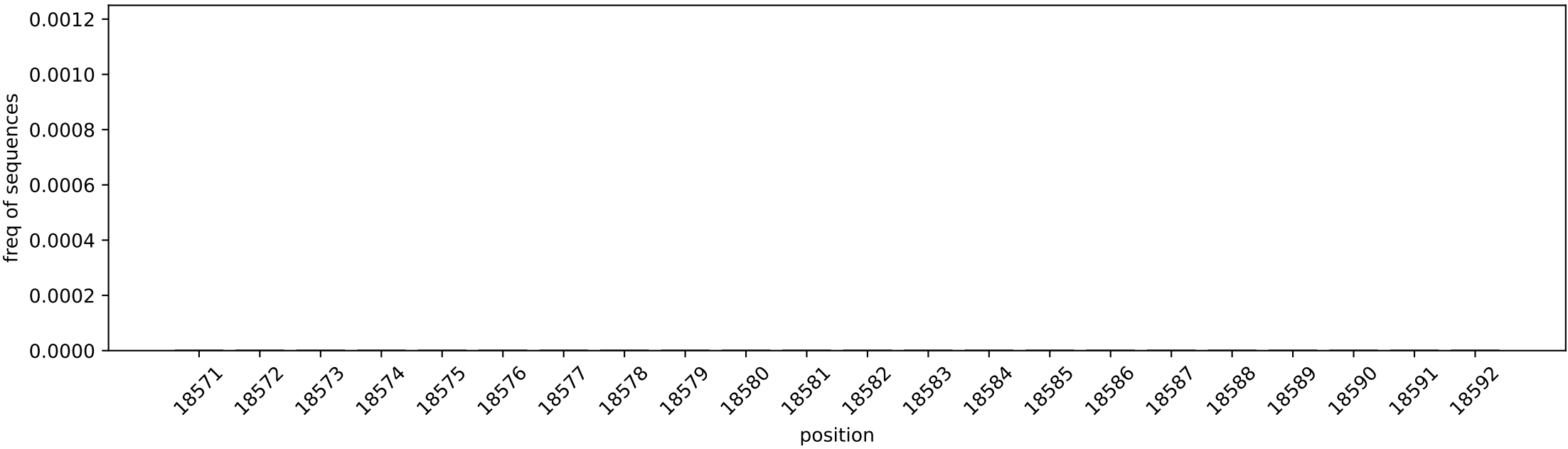


RW\_644

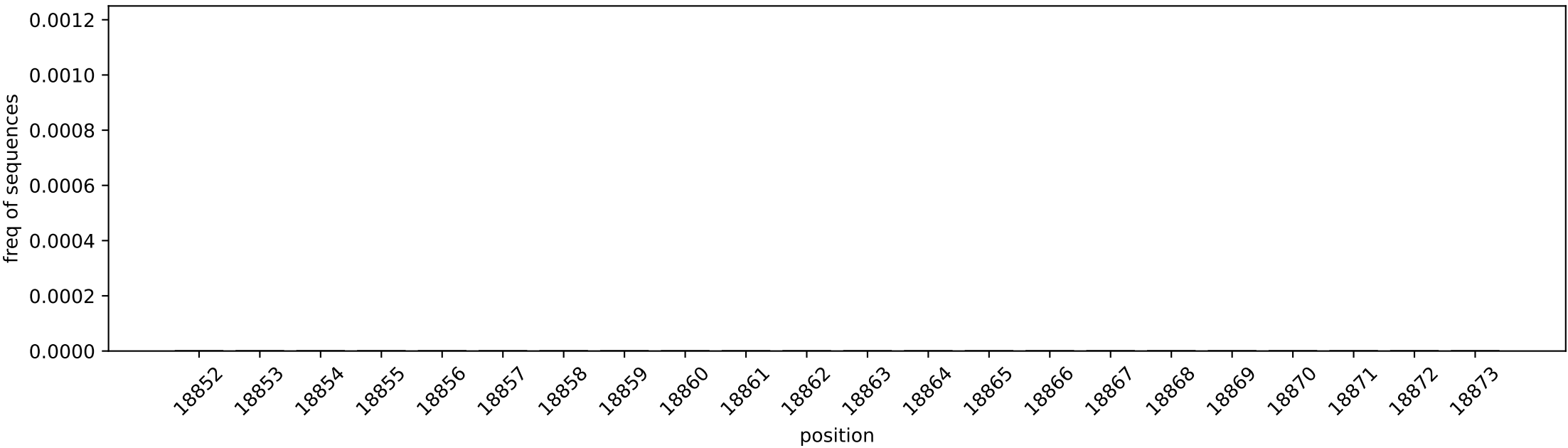


# Per base mismatches

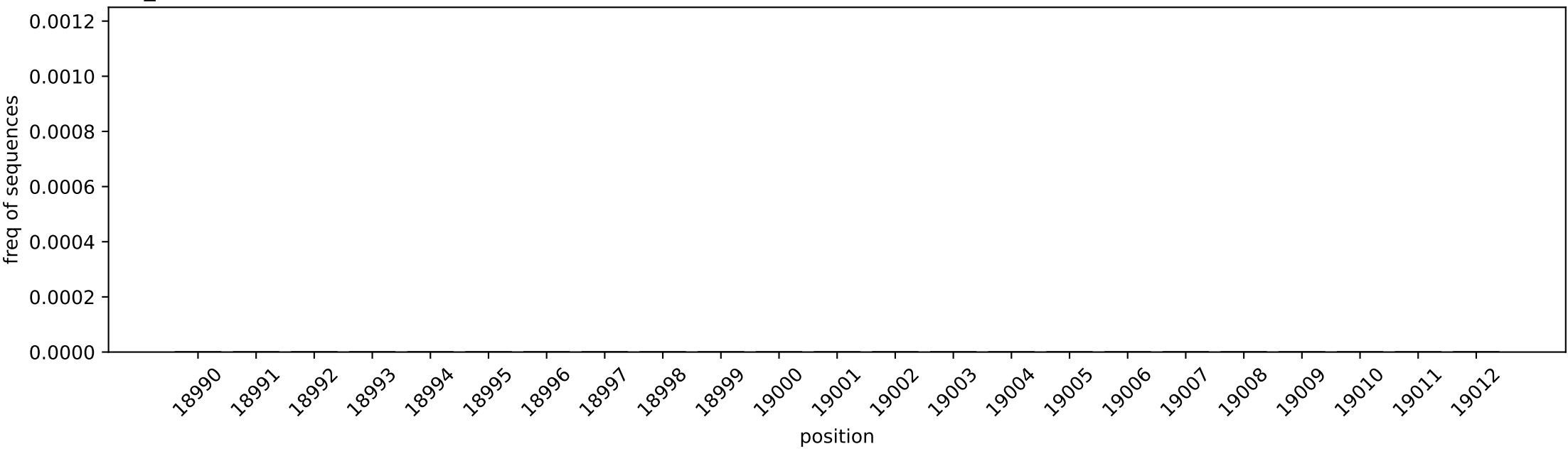
FW\_628



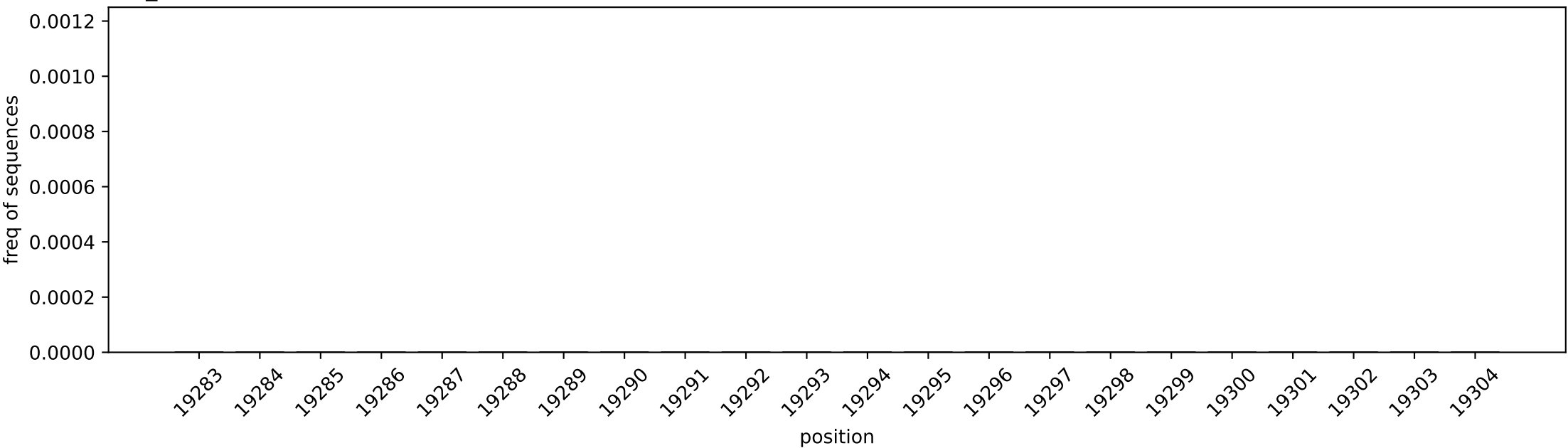
RW\_664



FW\_649

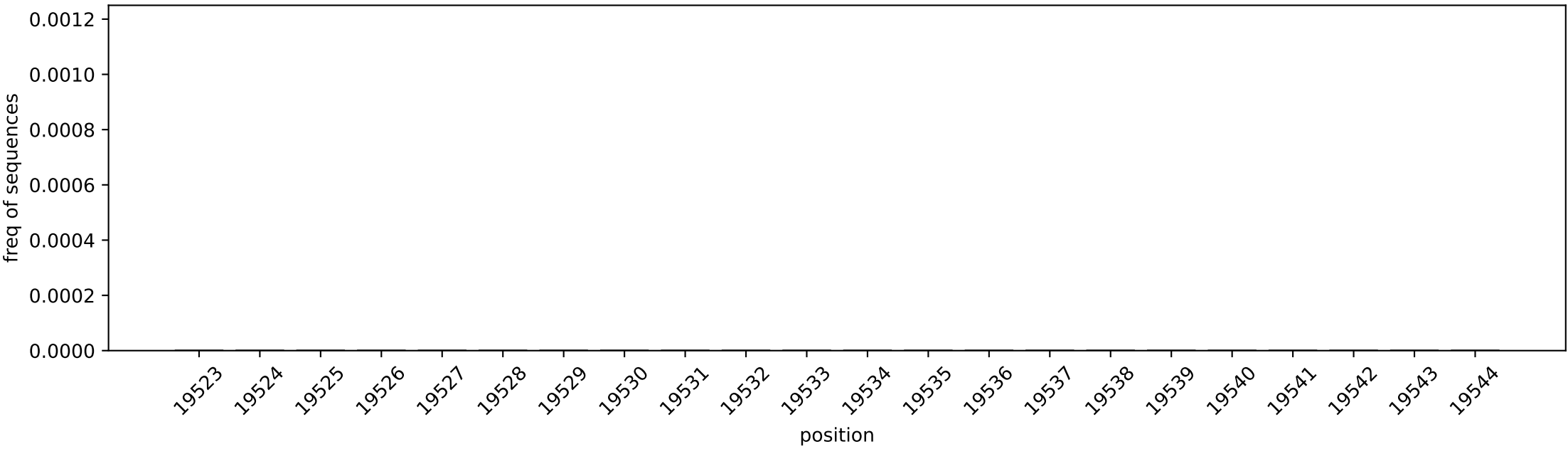


RW\_683

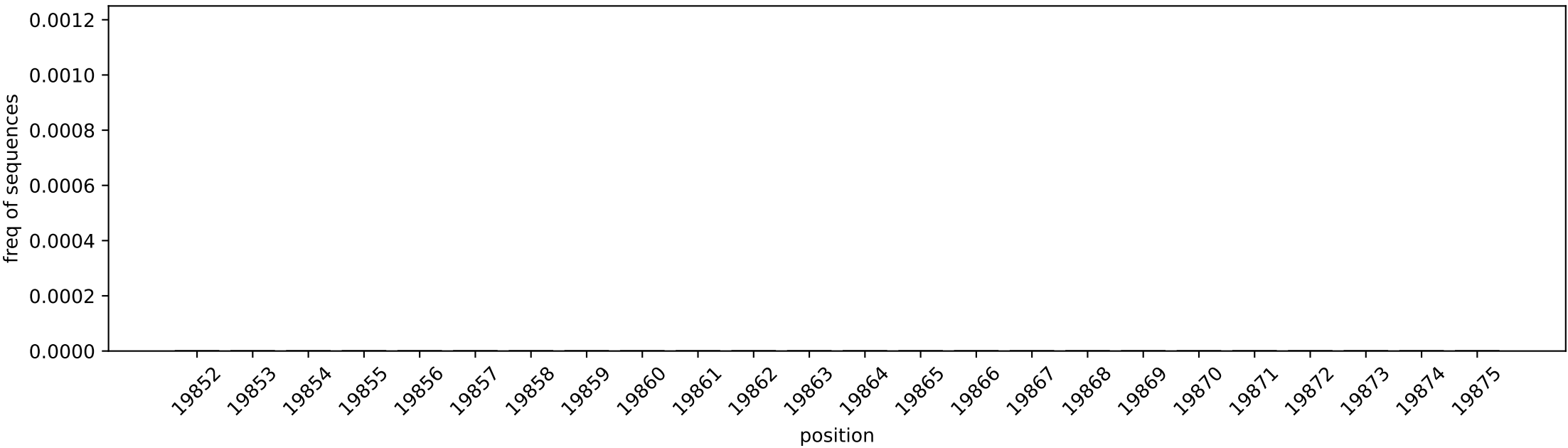


Per base mismatches

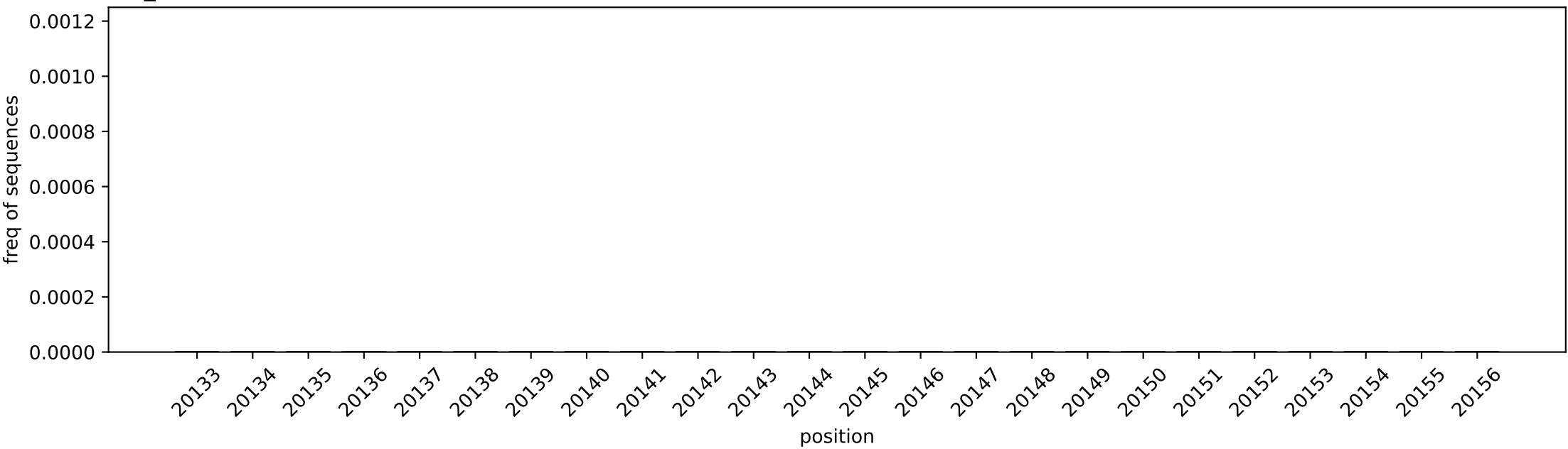
FW\_667



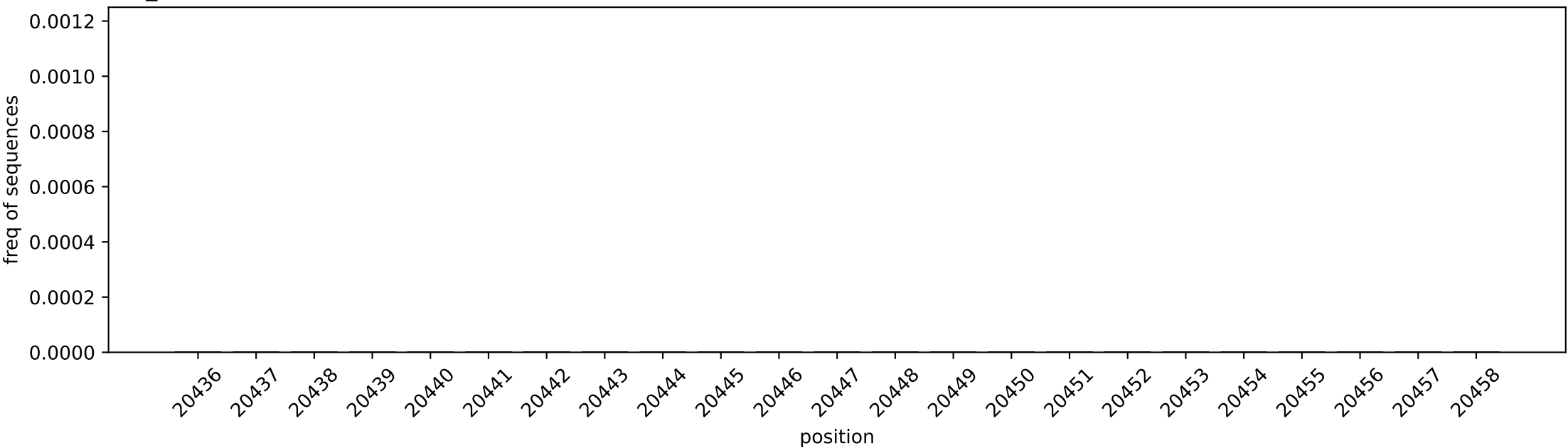
RW\_700



FW\_685

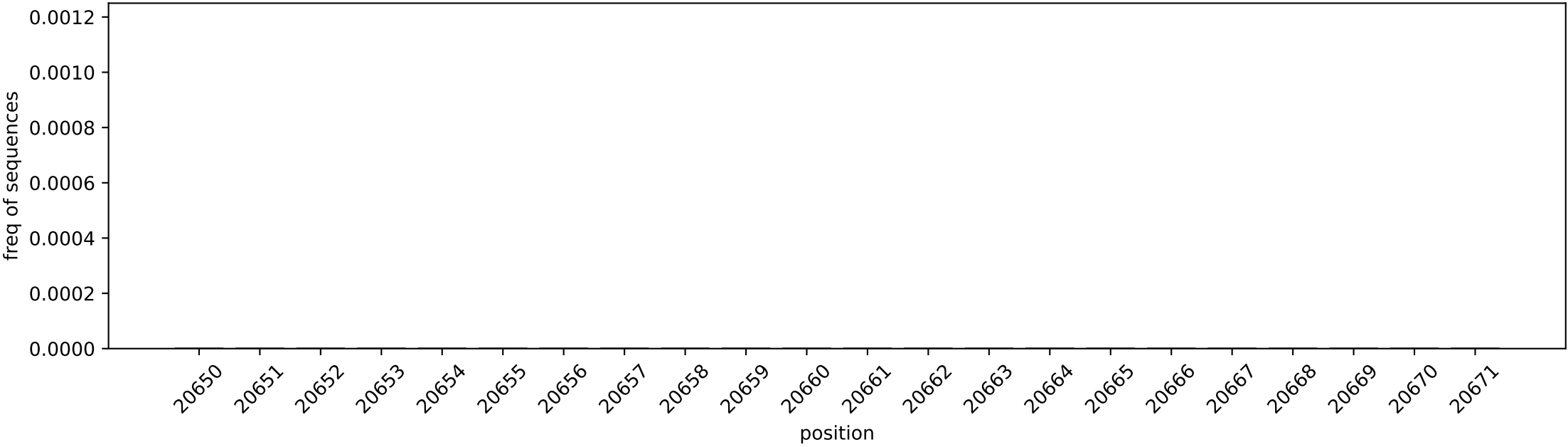


RW\_712

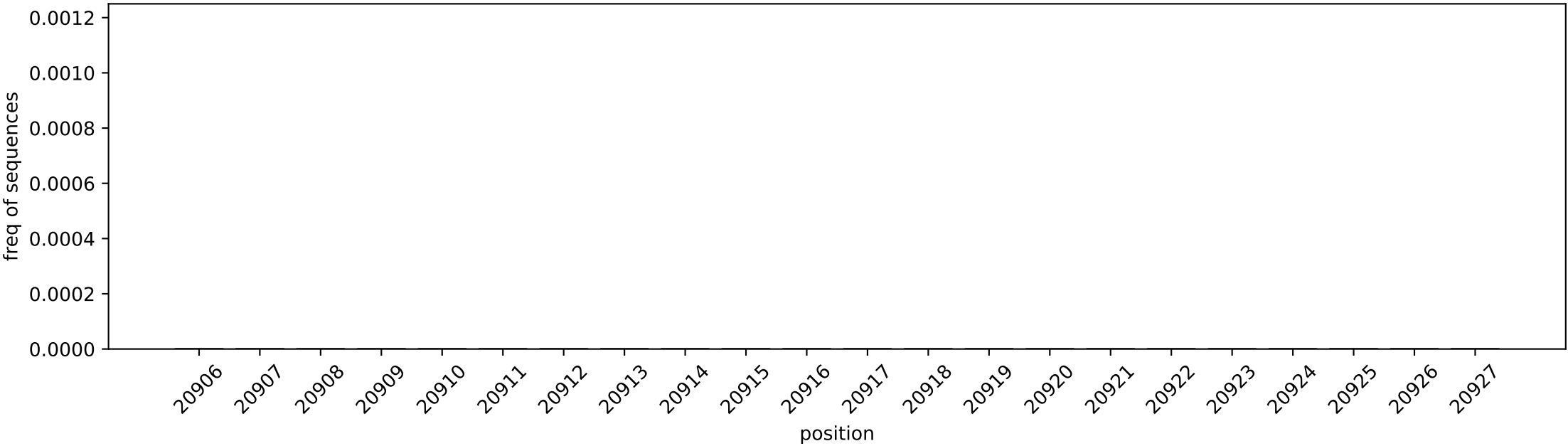


Per base mismatches

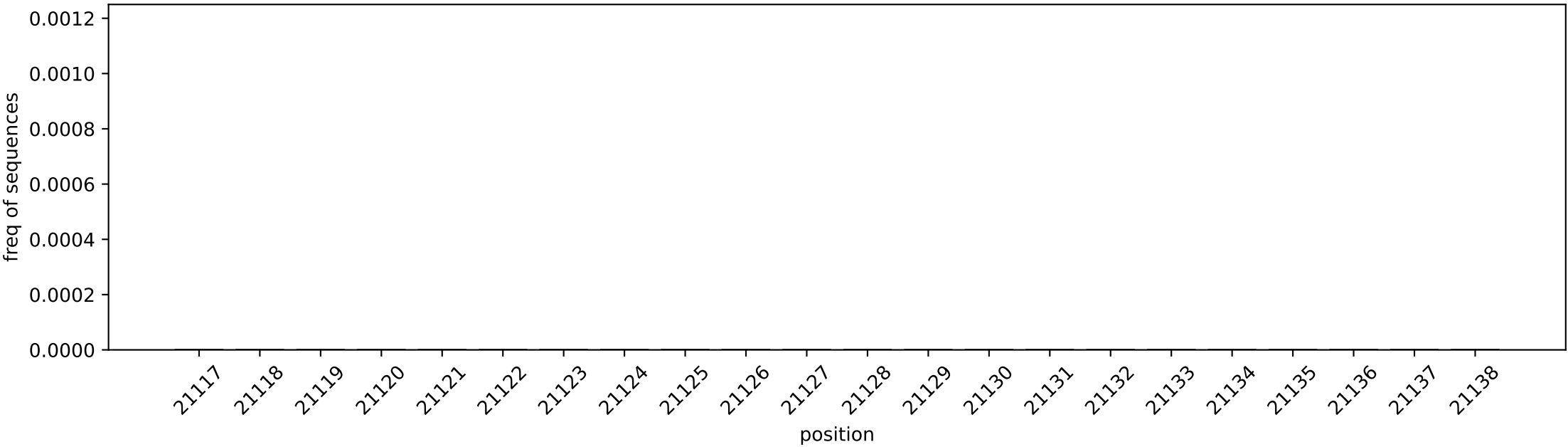
FW\_693



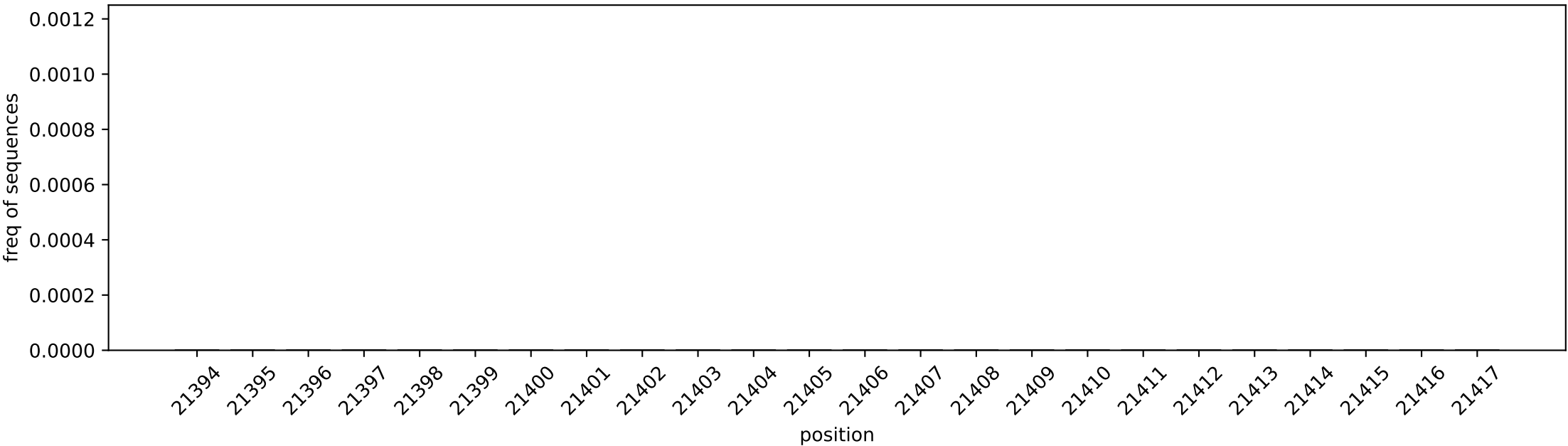
RW\_723



FW\_707

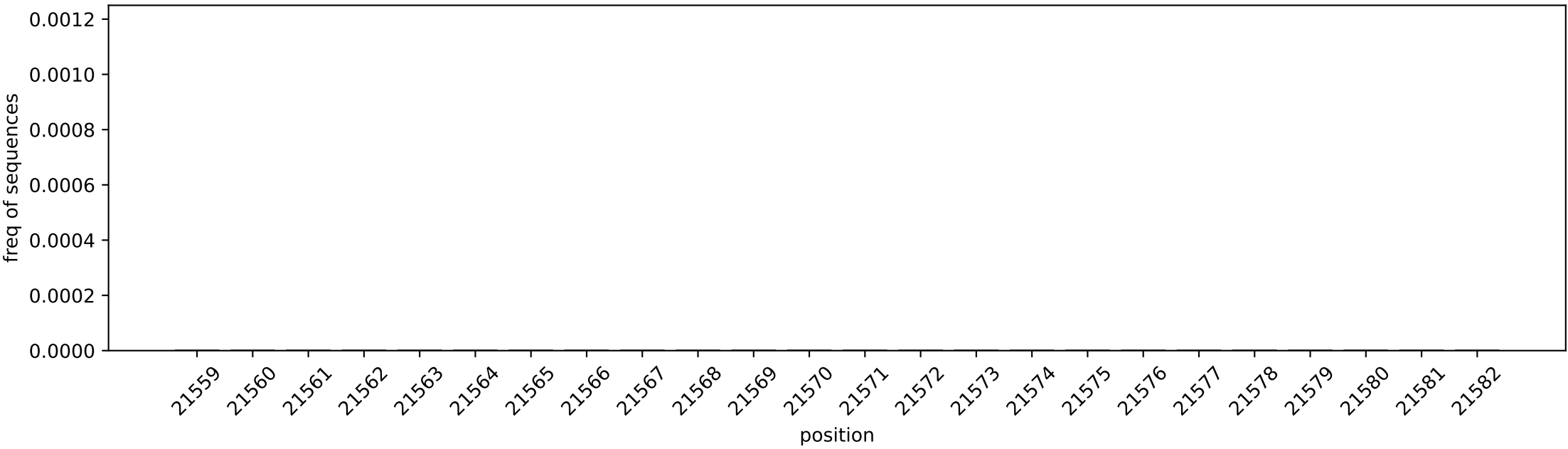


RW\_737

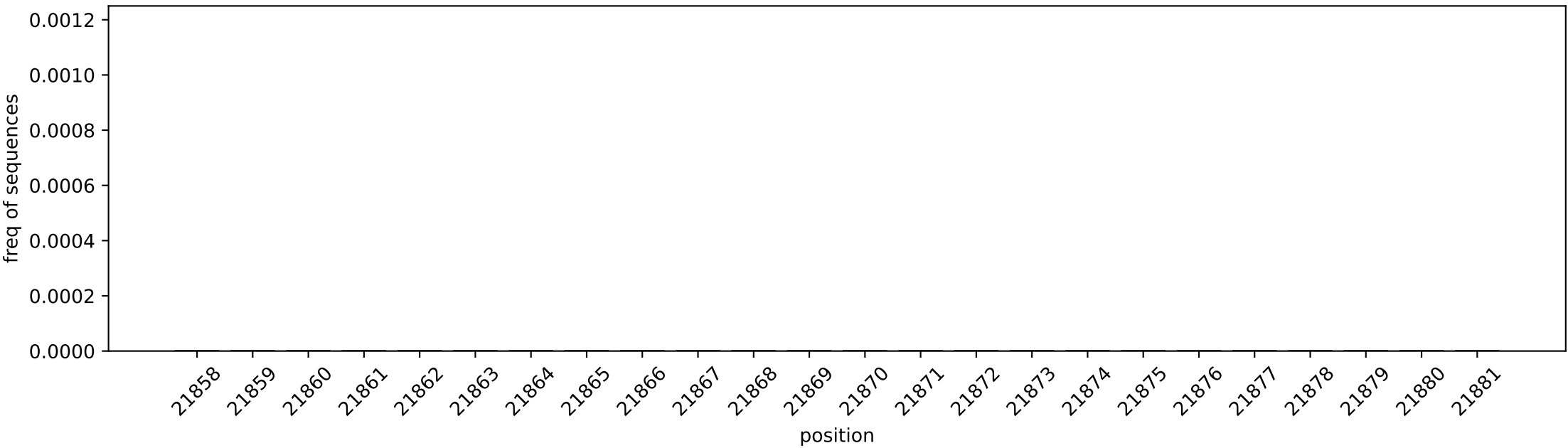


Per base mismatches

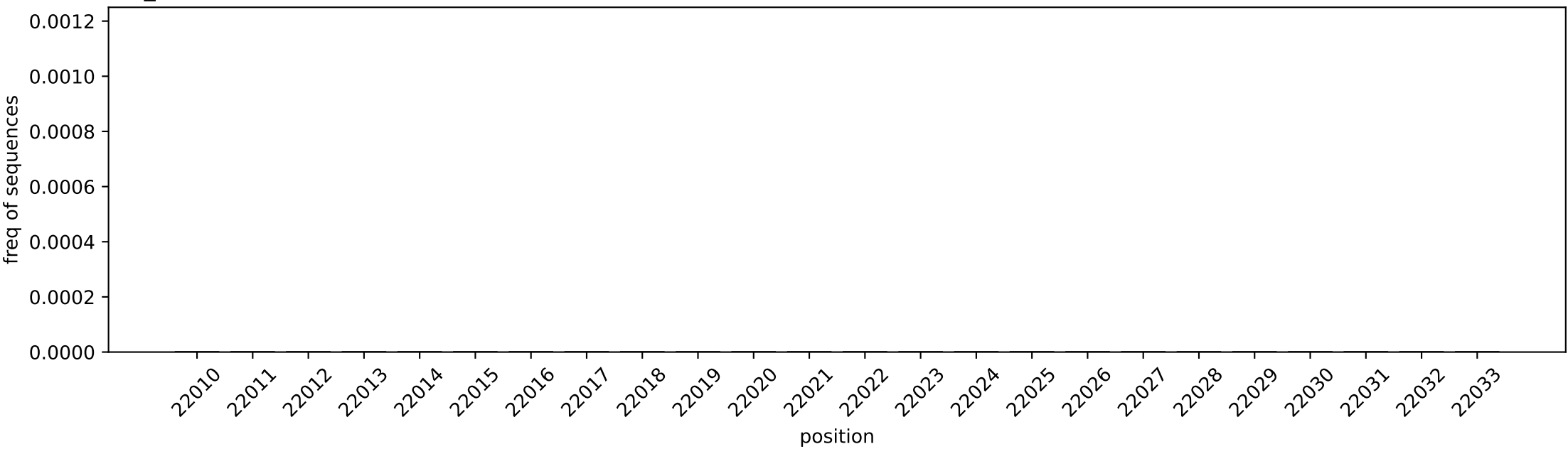
FW\_719



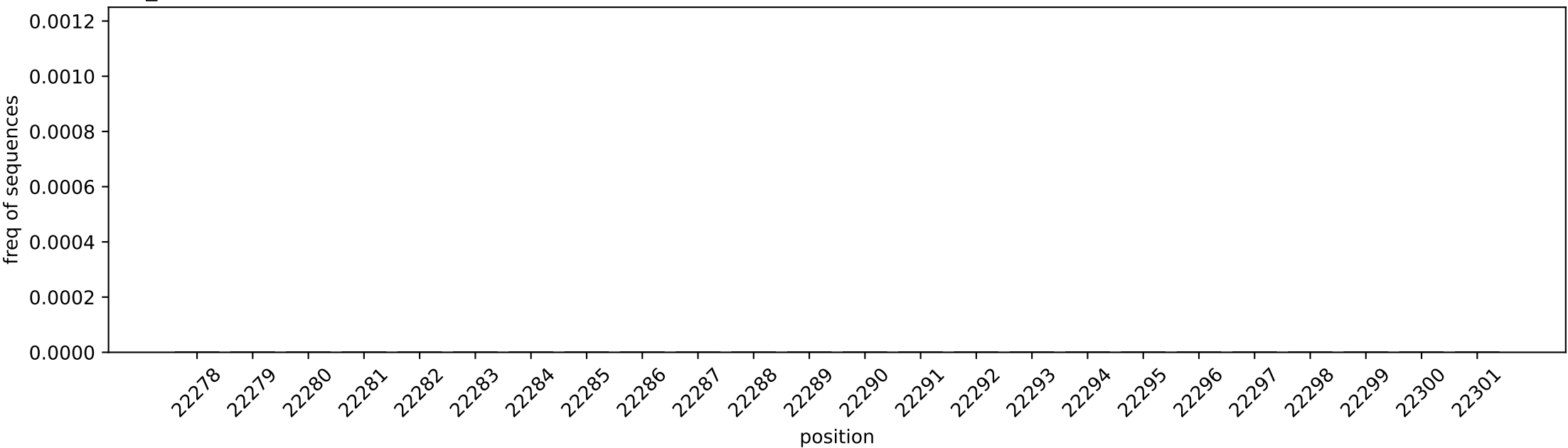
RW\_745



FW\_729

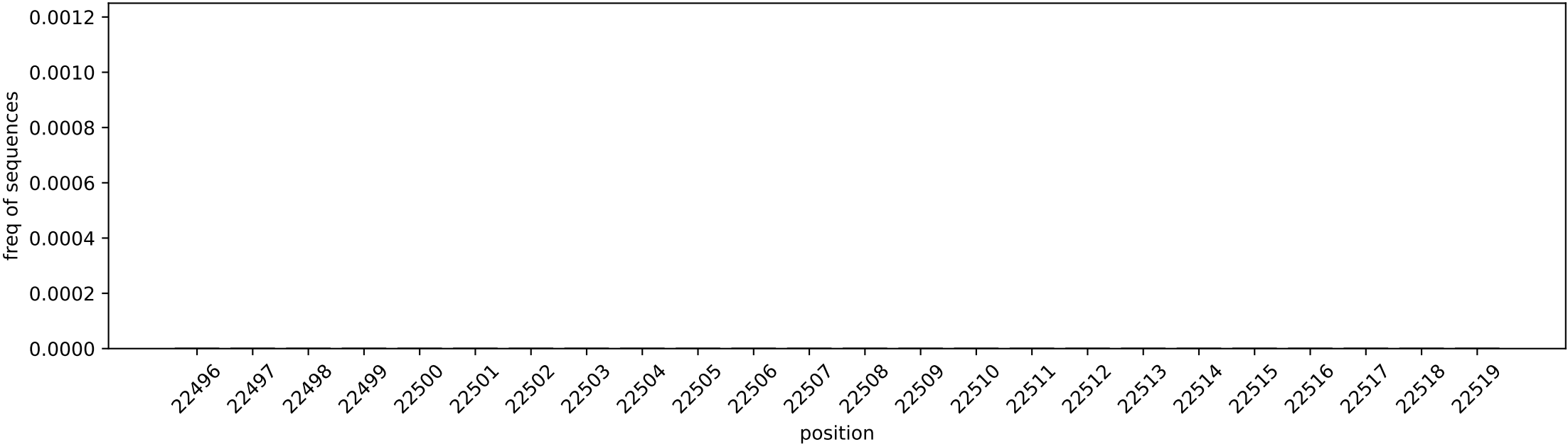


RW\_749

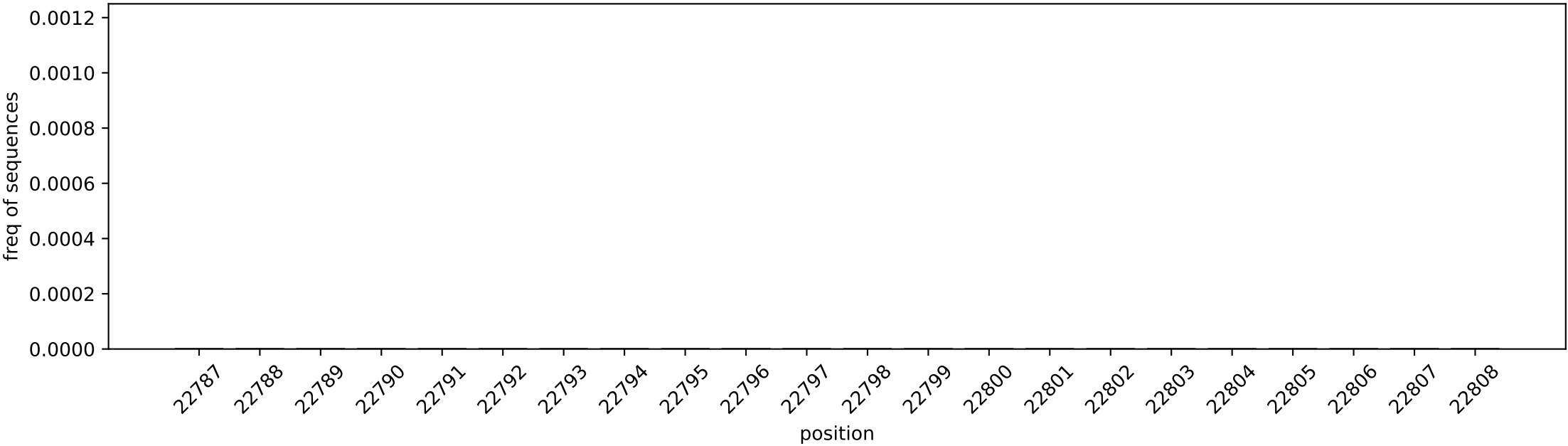


Per base mismatches

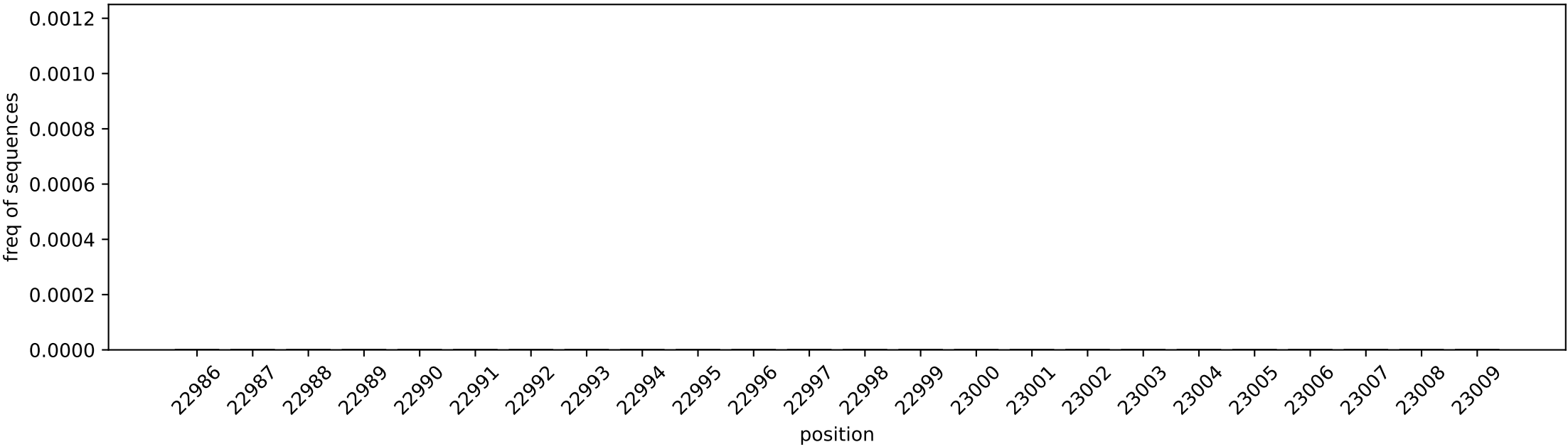
FW\_736



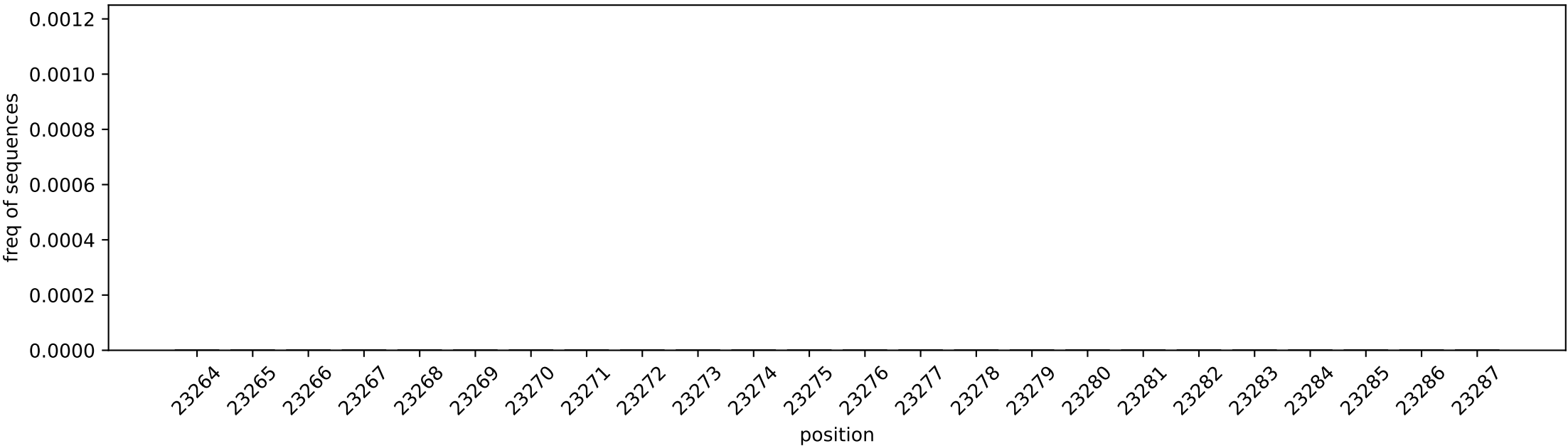
RW\_761



FW\_747

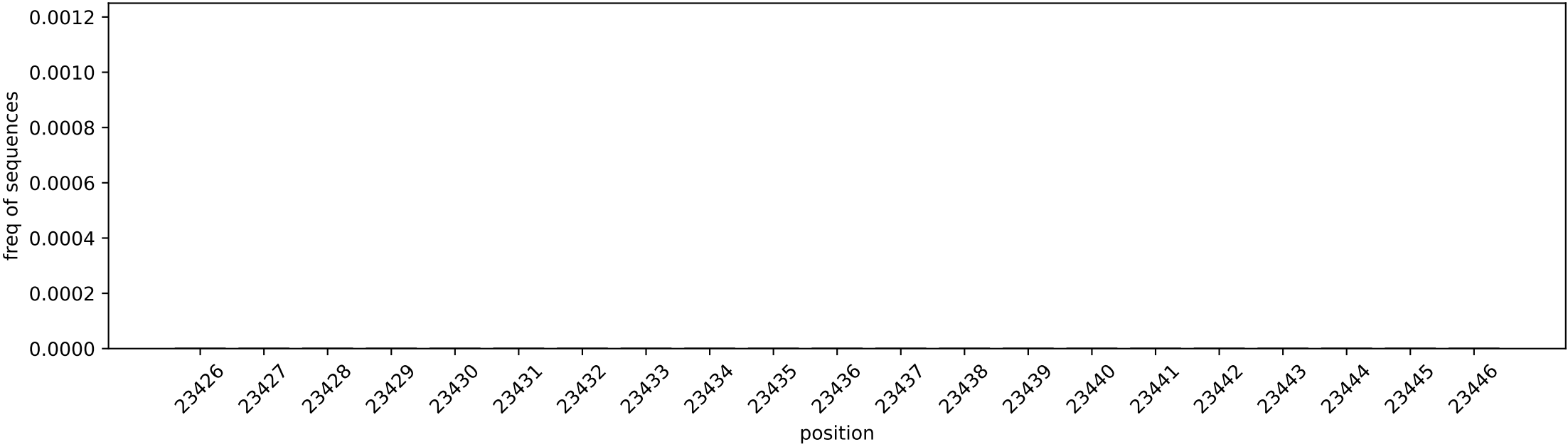


RW\_774

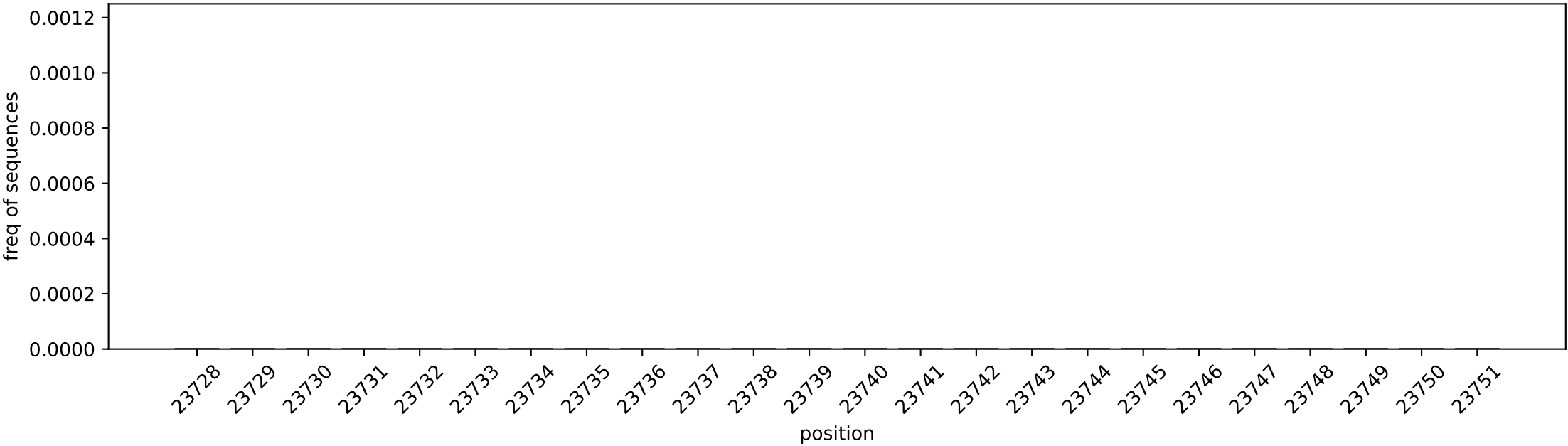


Per base mismatches

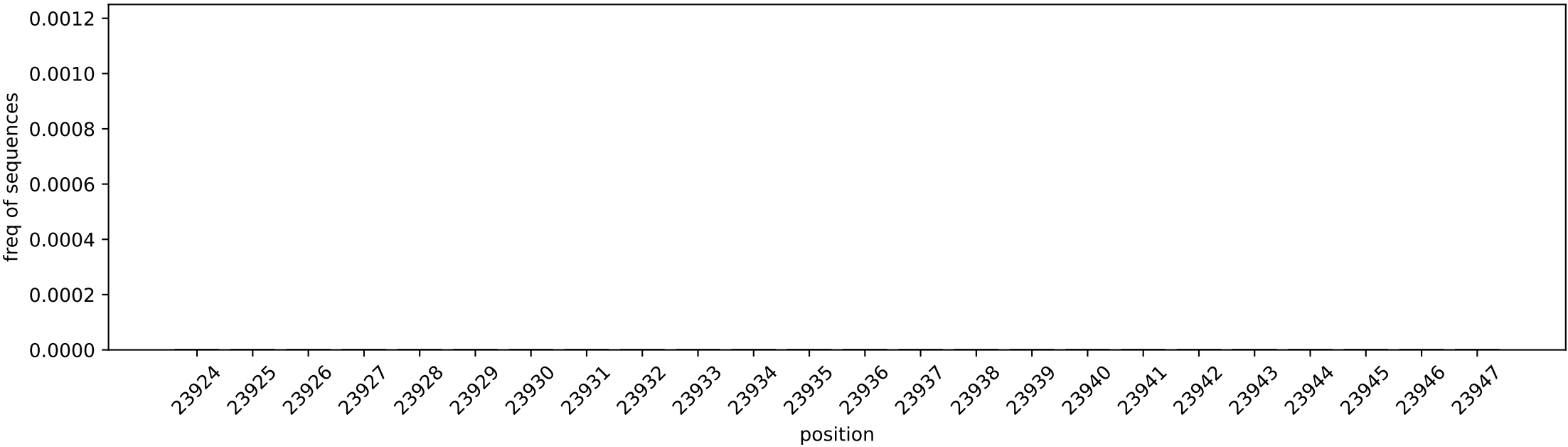
FW\_766



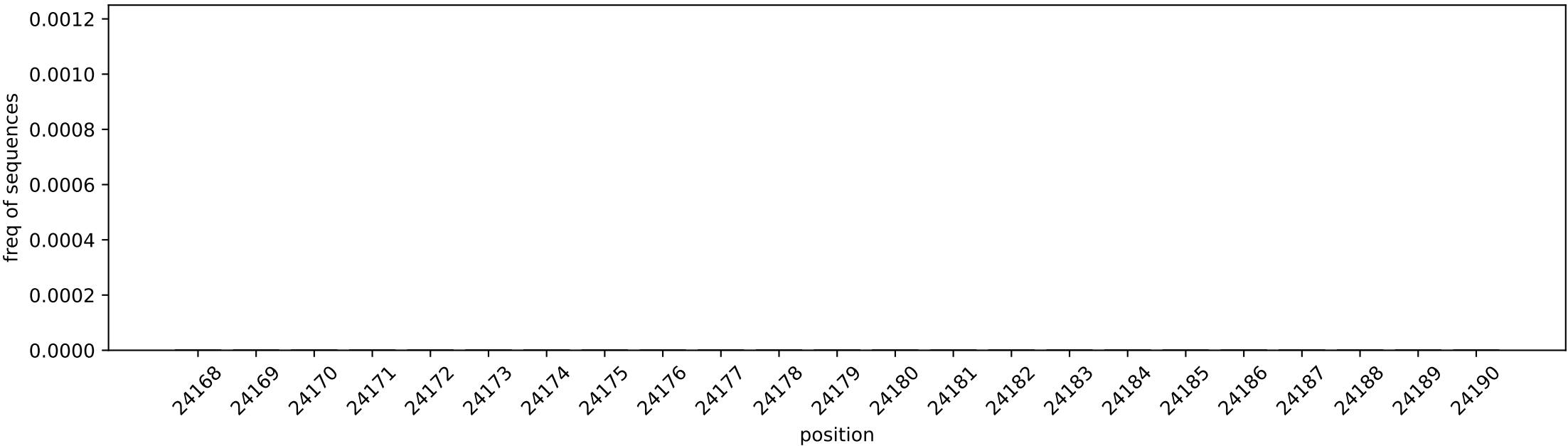
RW\_793



FW\_780

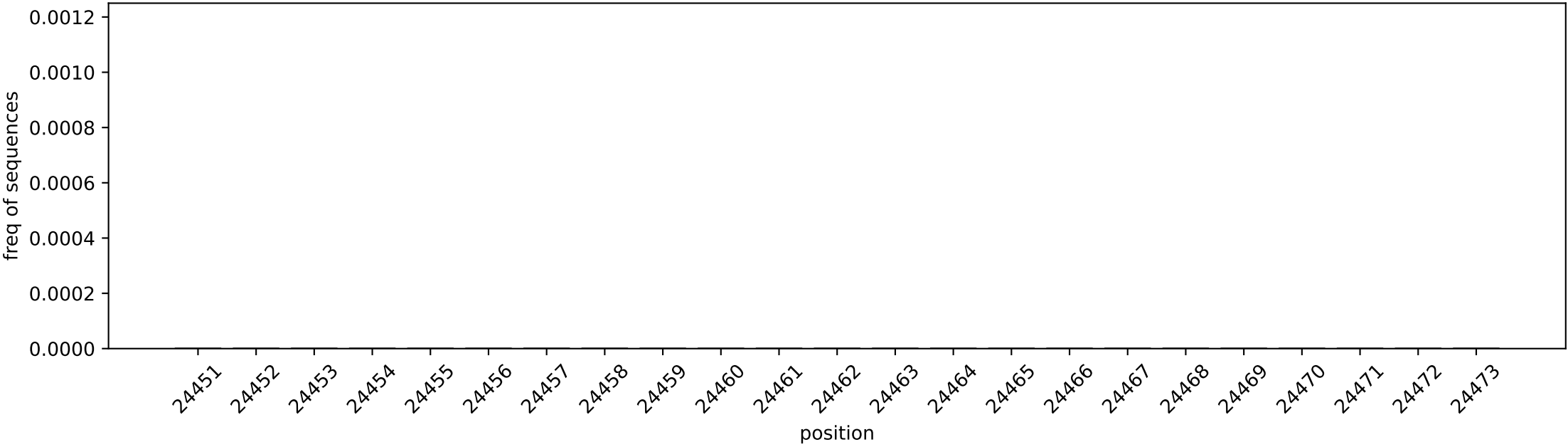


RW\_811

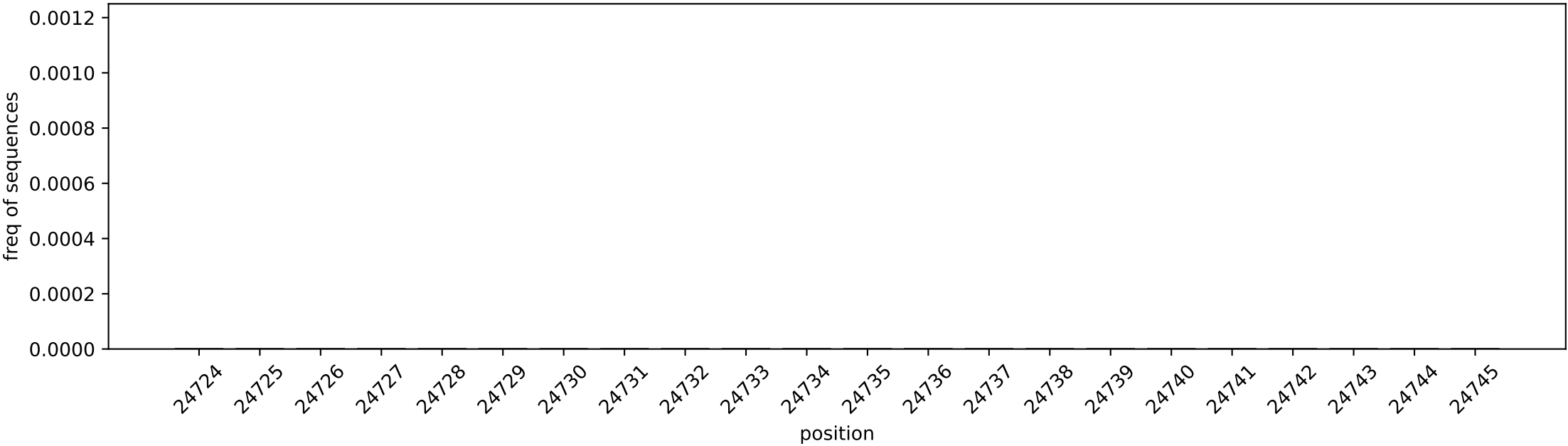


Per base mismatches

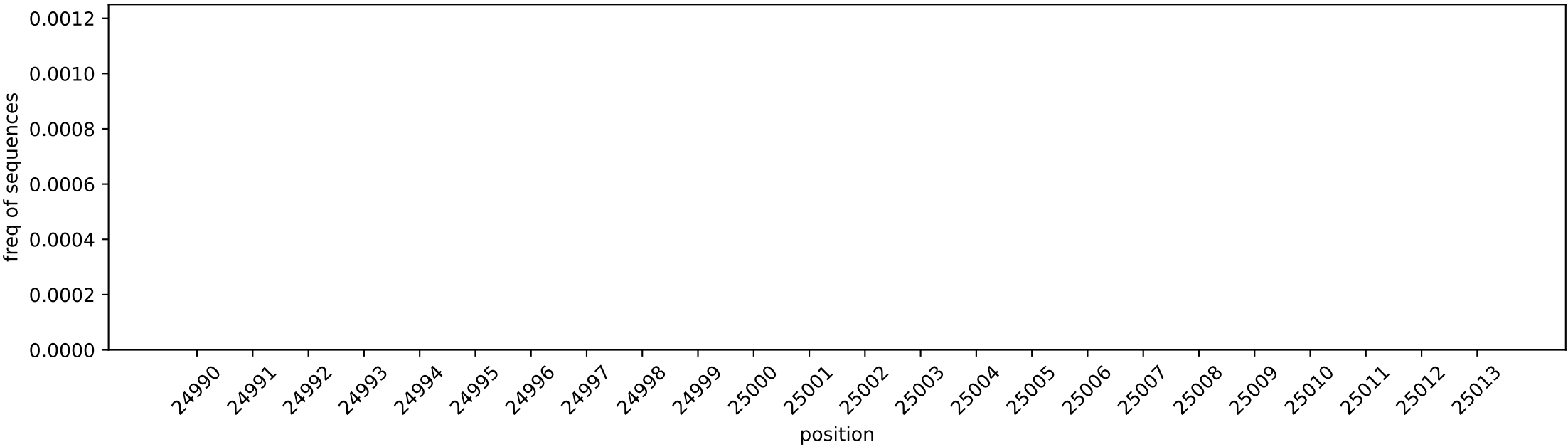
FW\_803



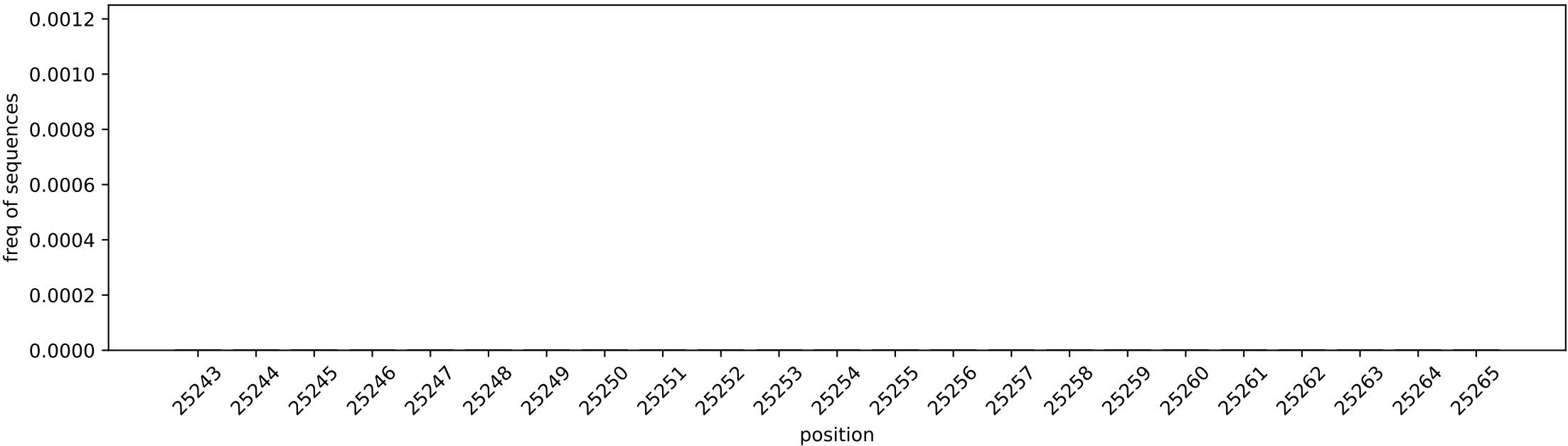
RW\_834



FW\_826



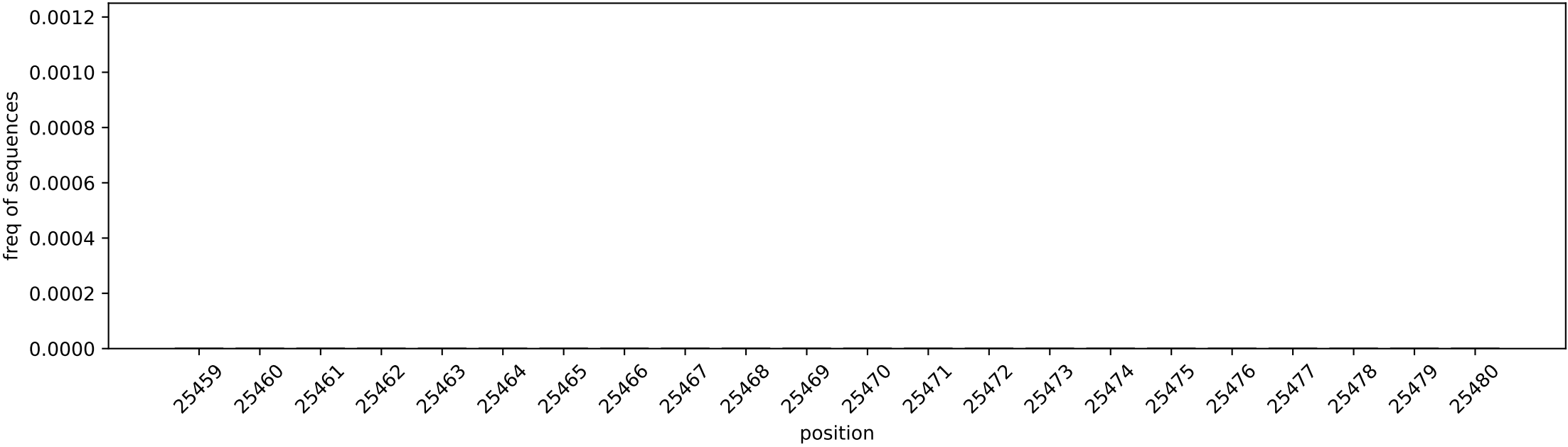
RW\_850



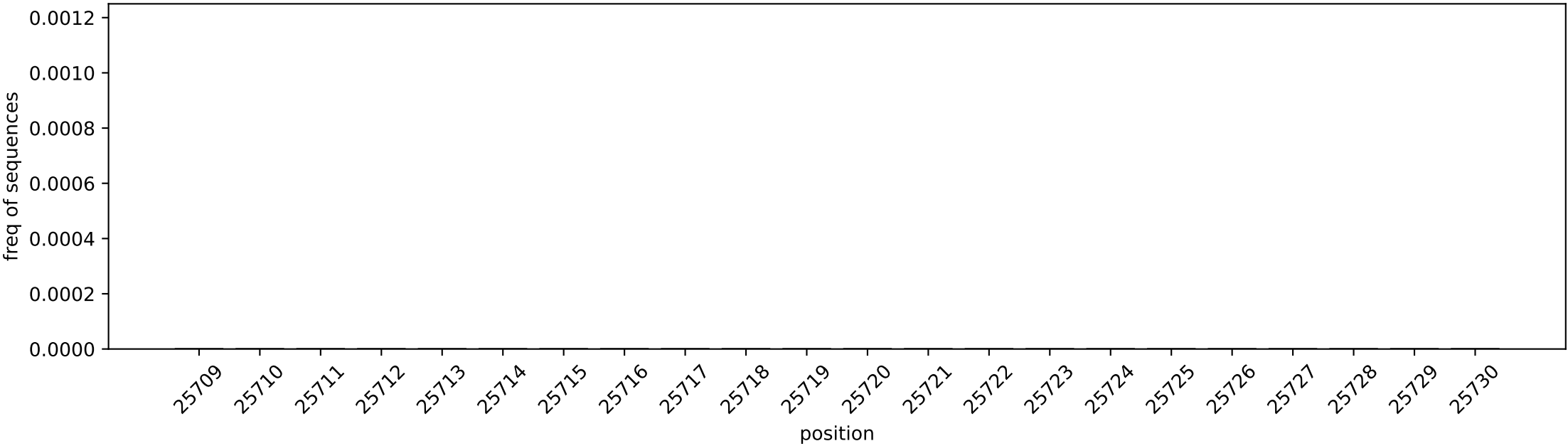


Per base mismatches

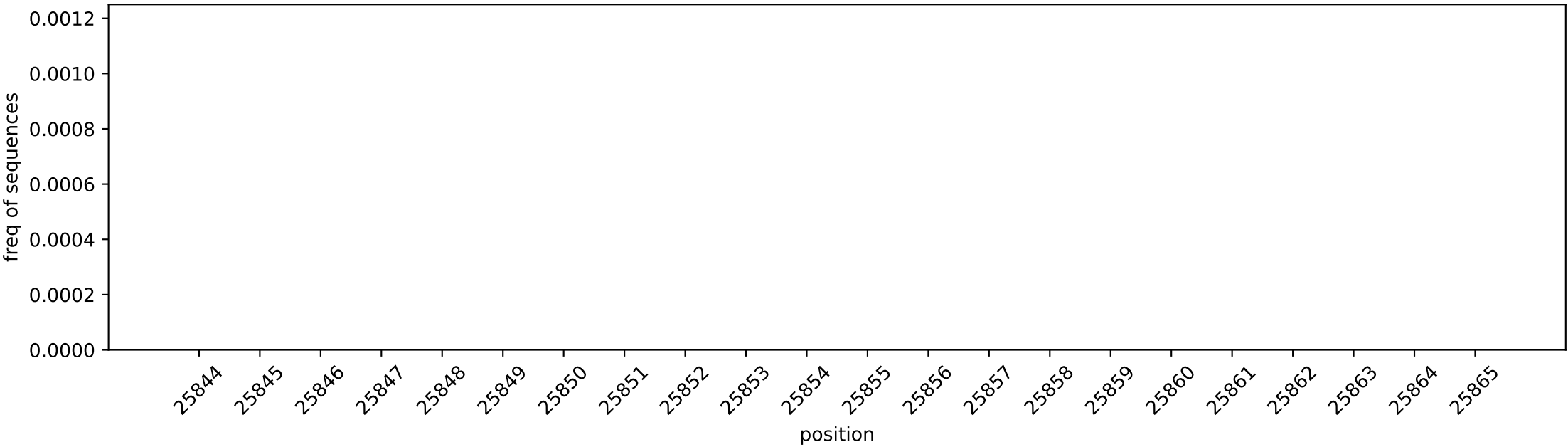
FW\_845



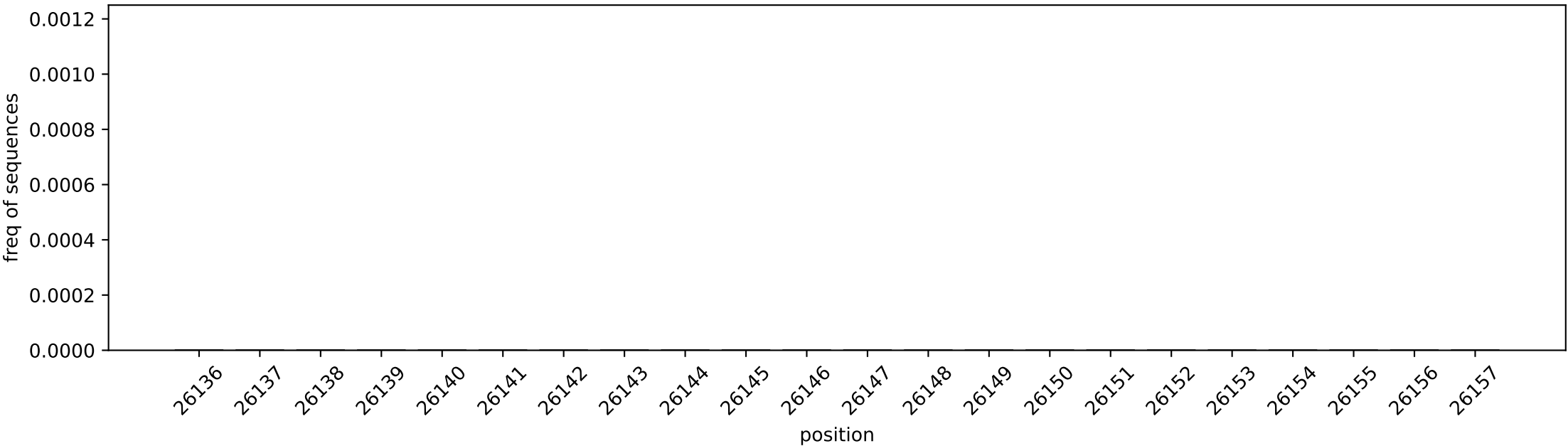
RW\_864



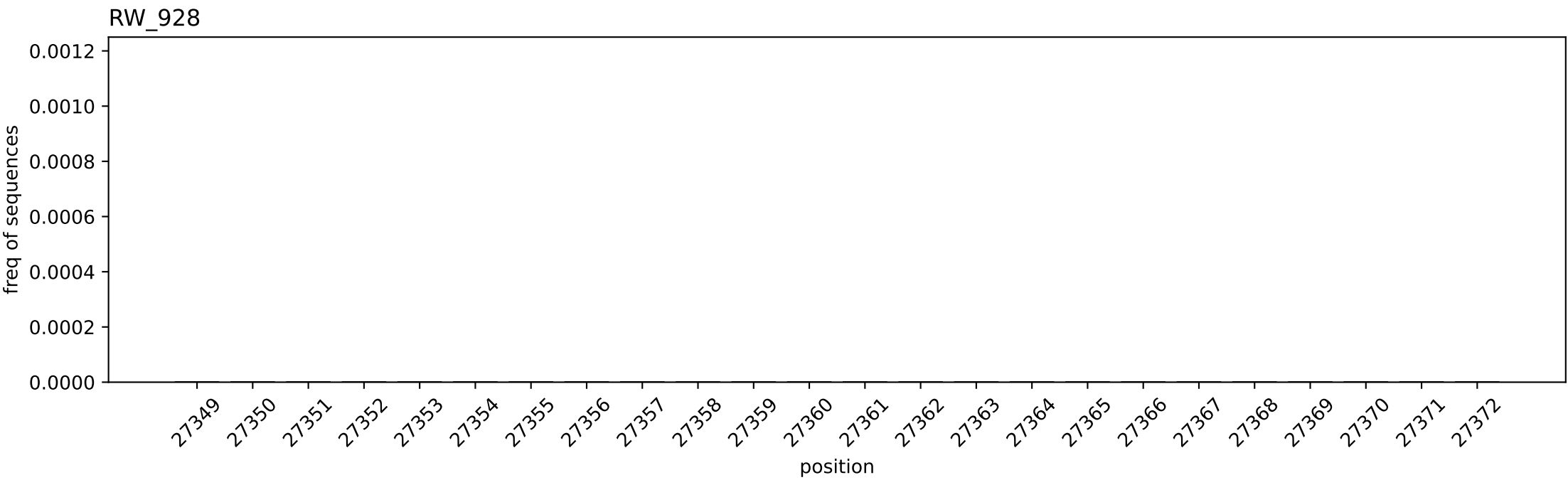
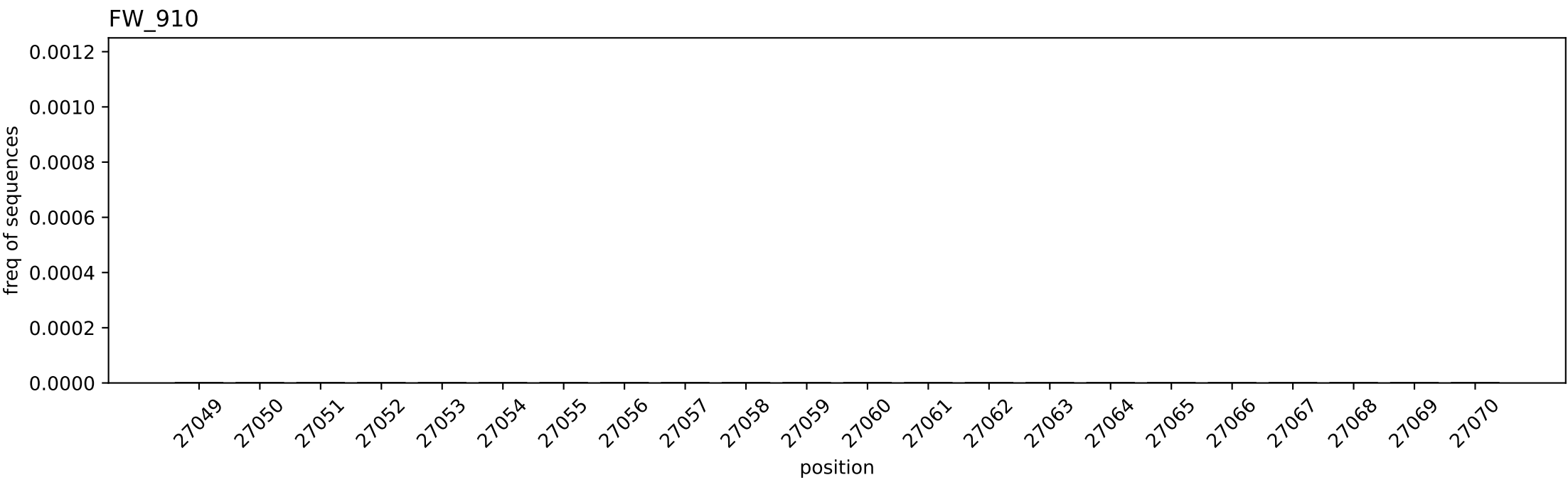
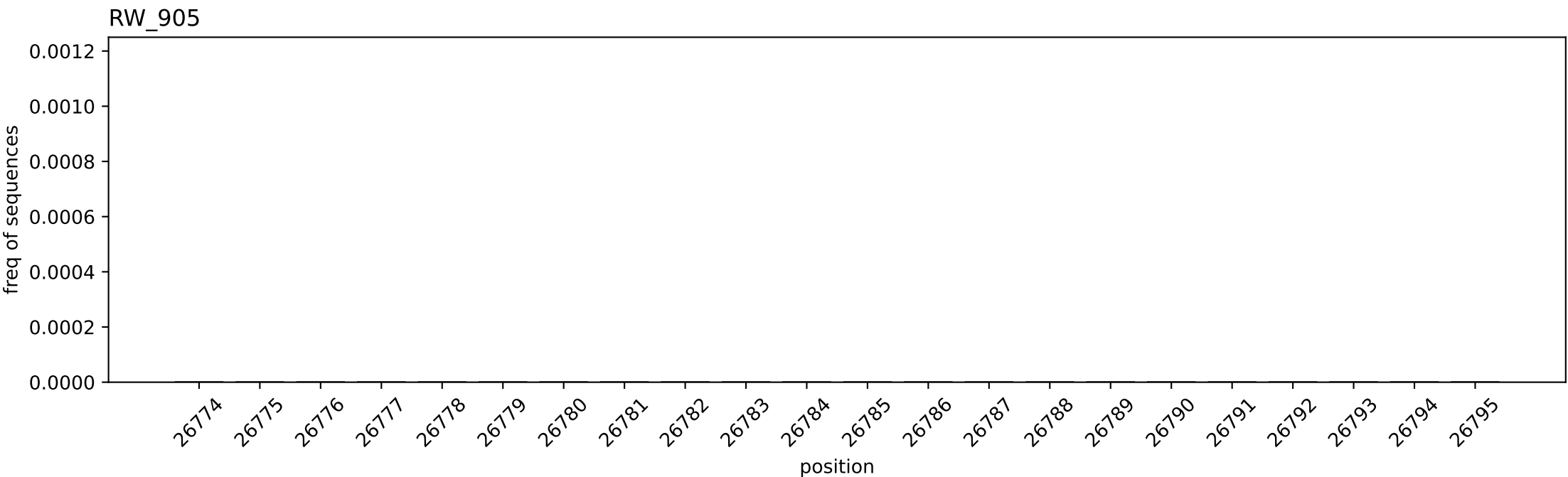
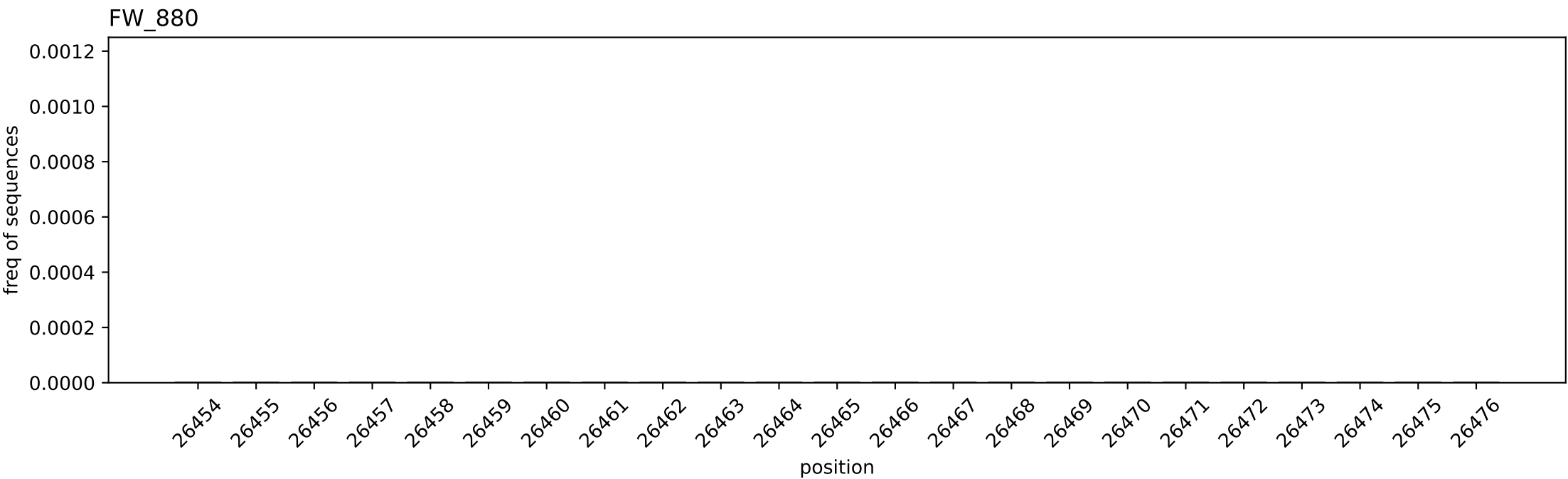
FW\_857



RW\_881

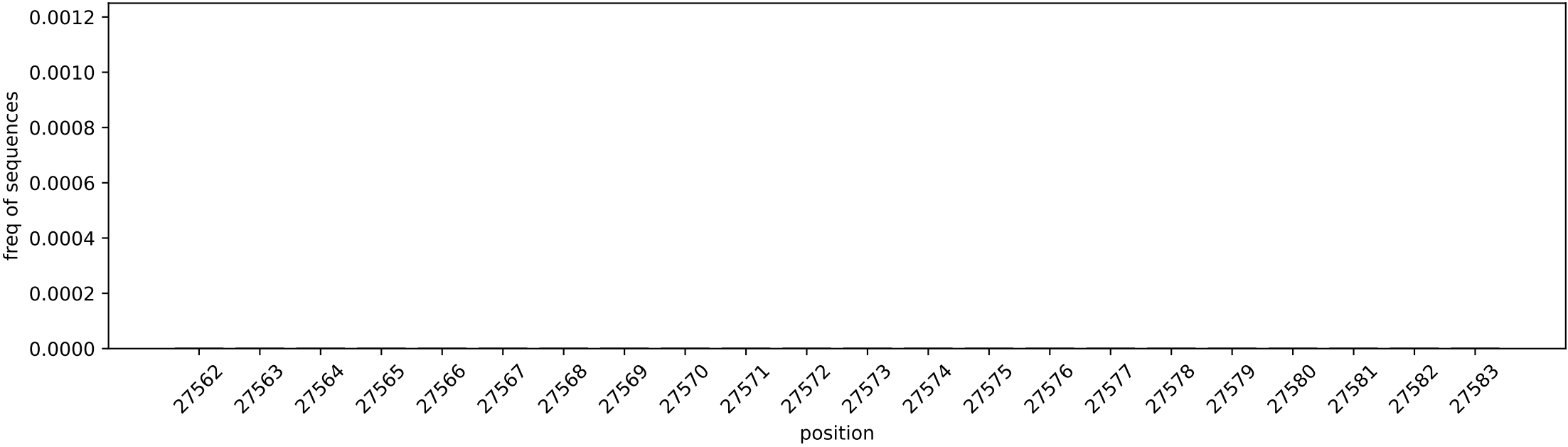


Per base mismatches

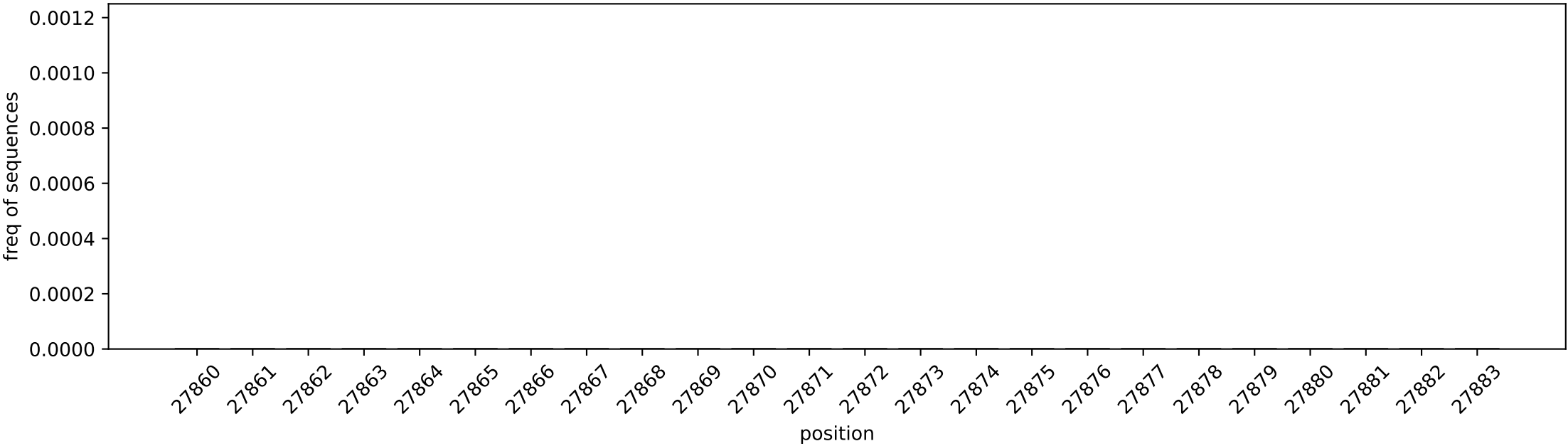


Per base mismatches

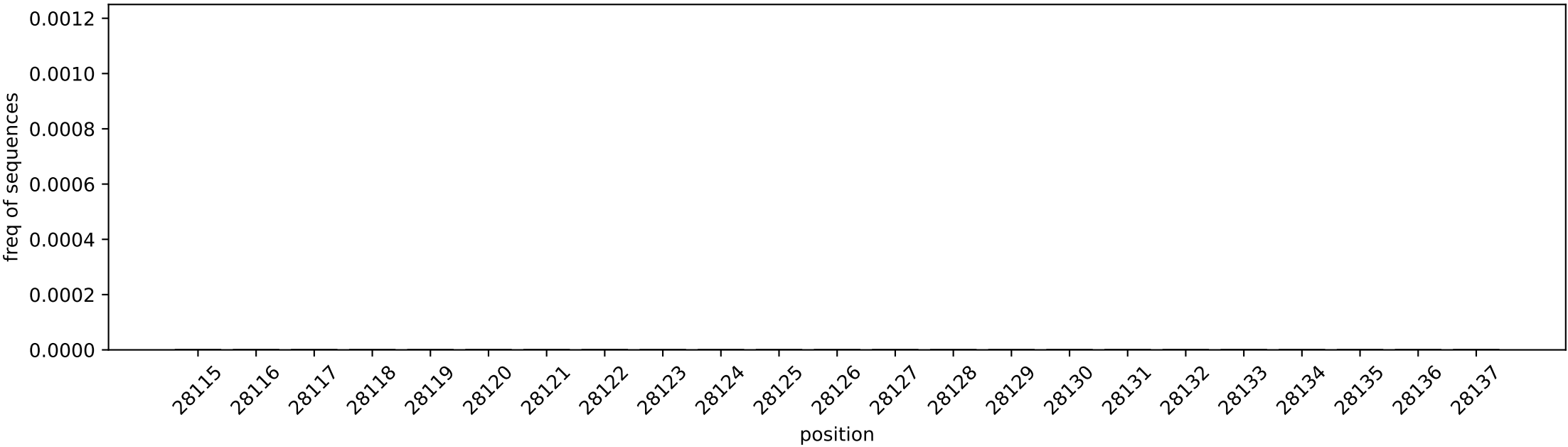
FW\_924



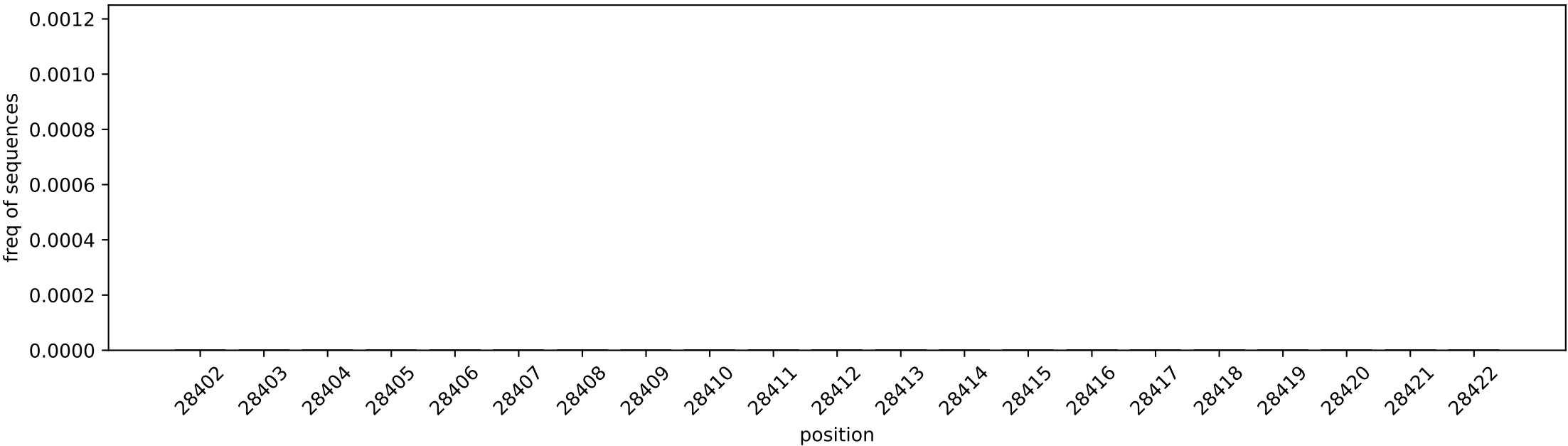
RW\_938



FW\_938

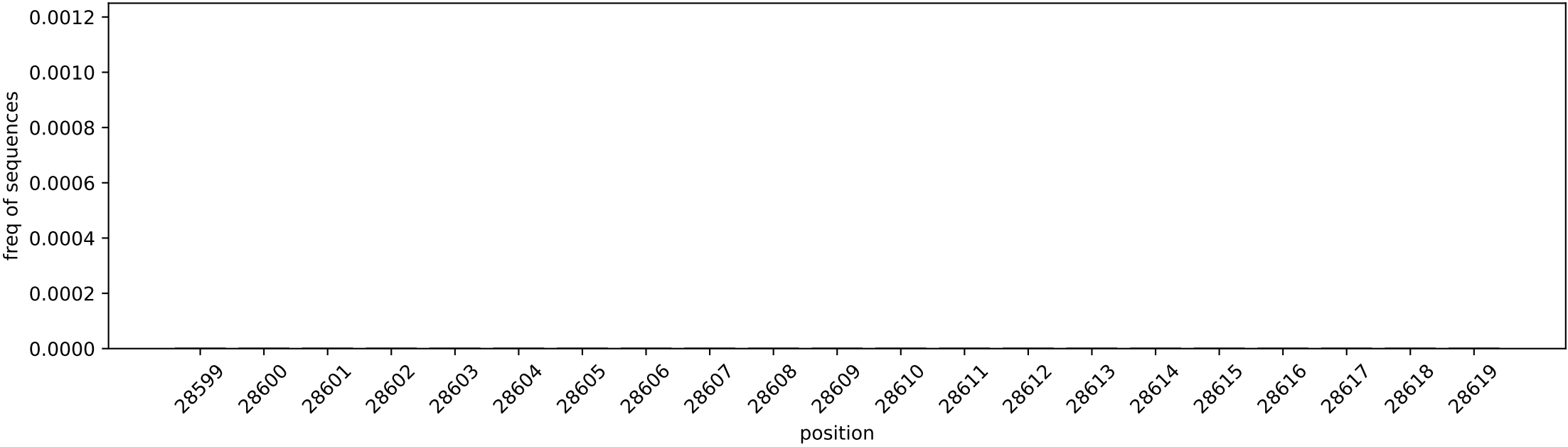


RW\_958

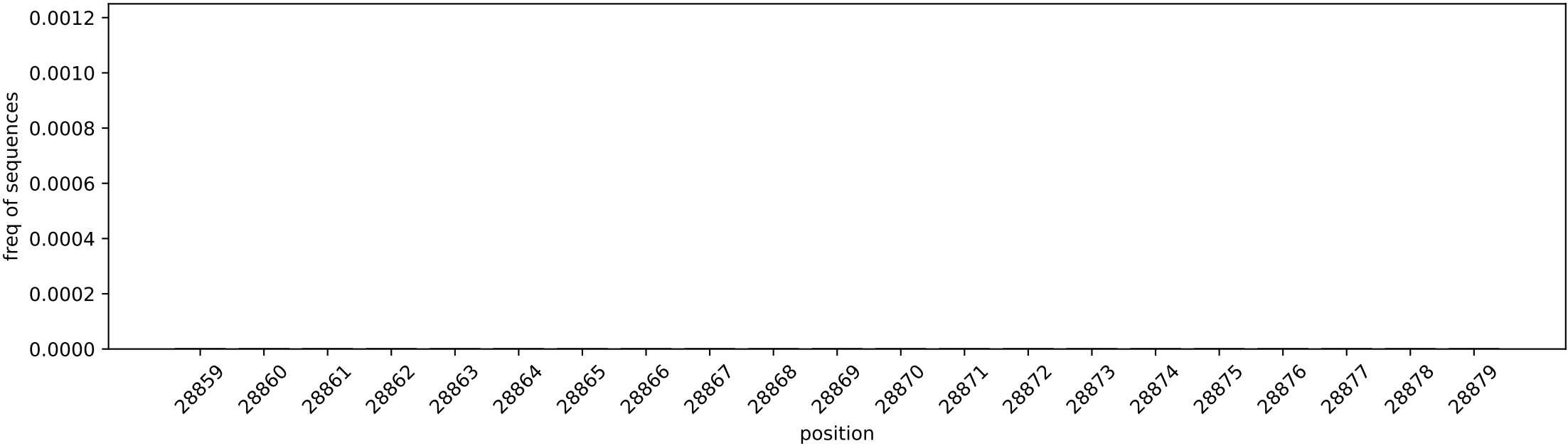


Per base mismatches

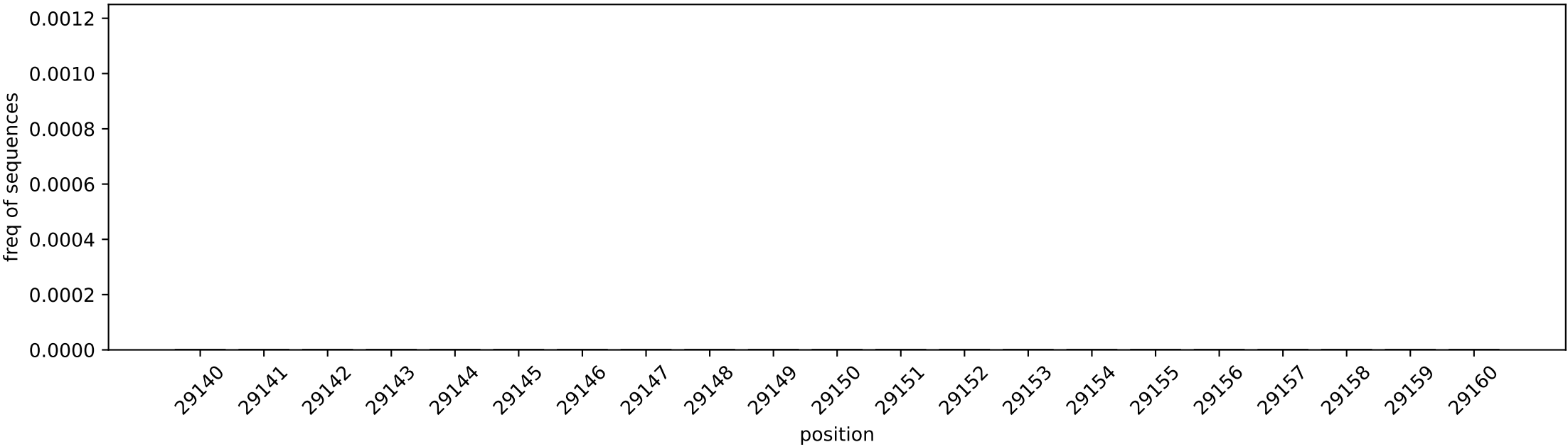
FW\_962



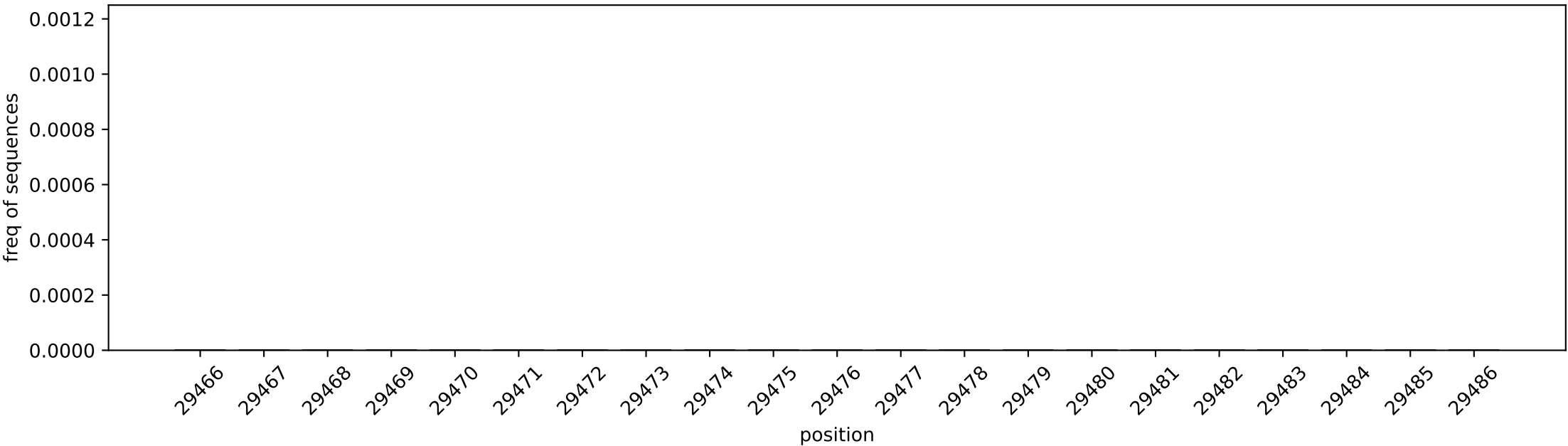
RW\_987



FW\_996

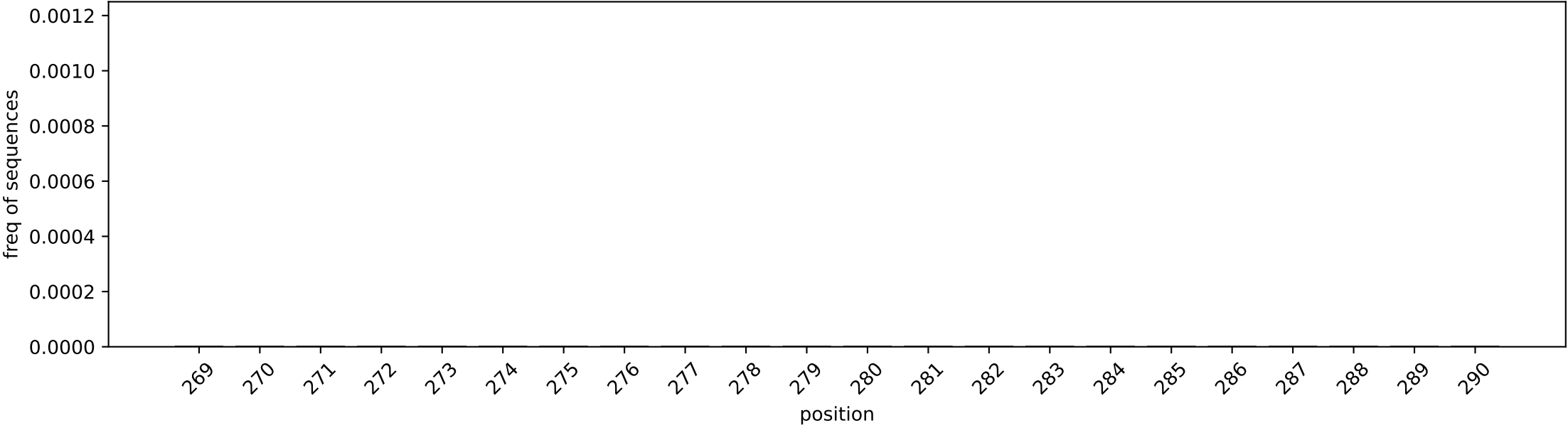


RW\_1021

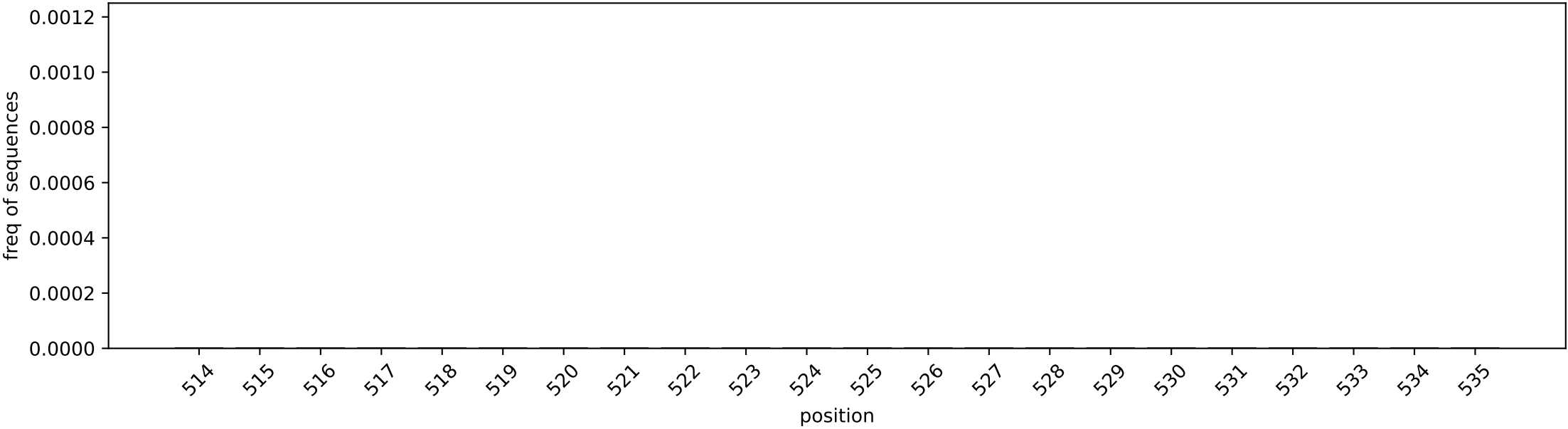


Per base mismatches

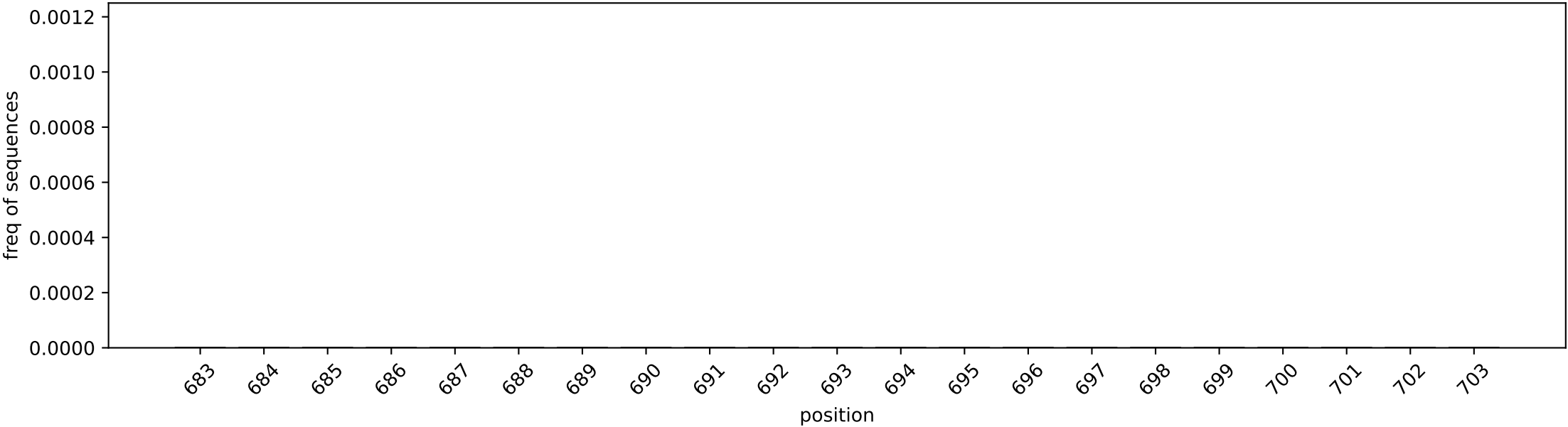
FW\_11



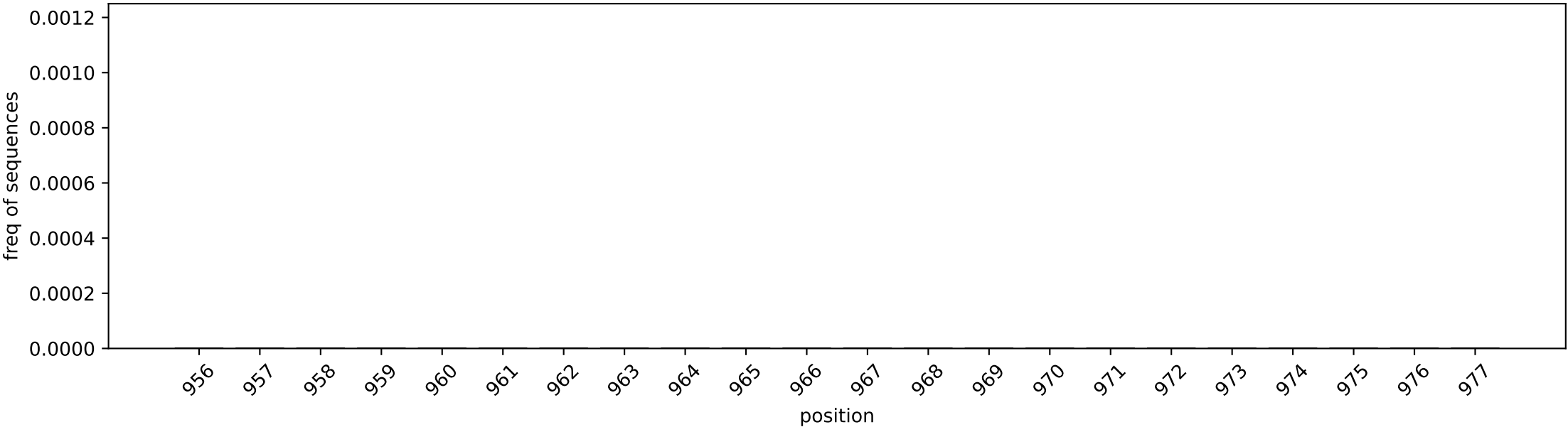
RW\_25



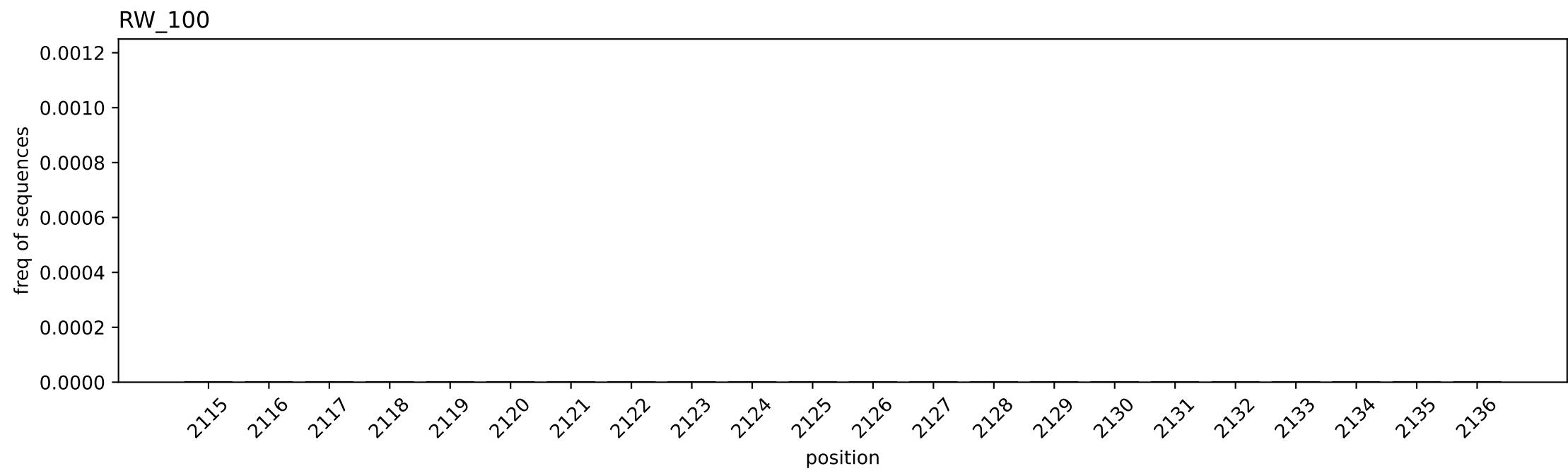
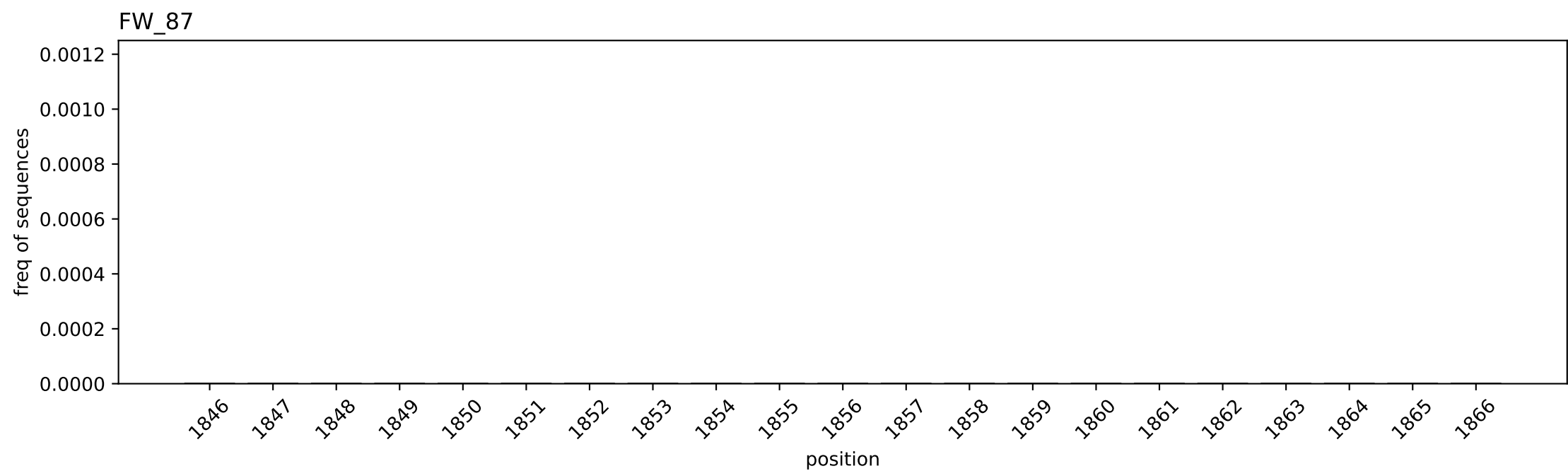
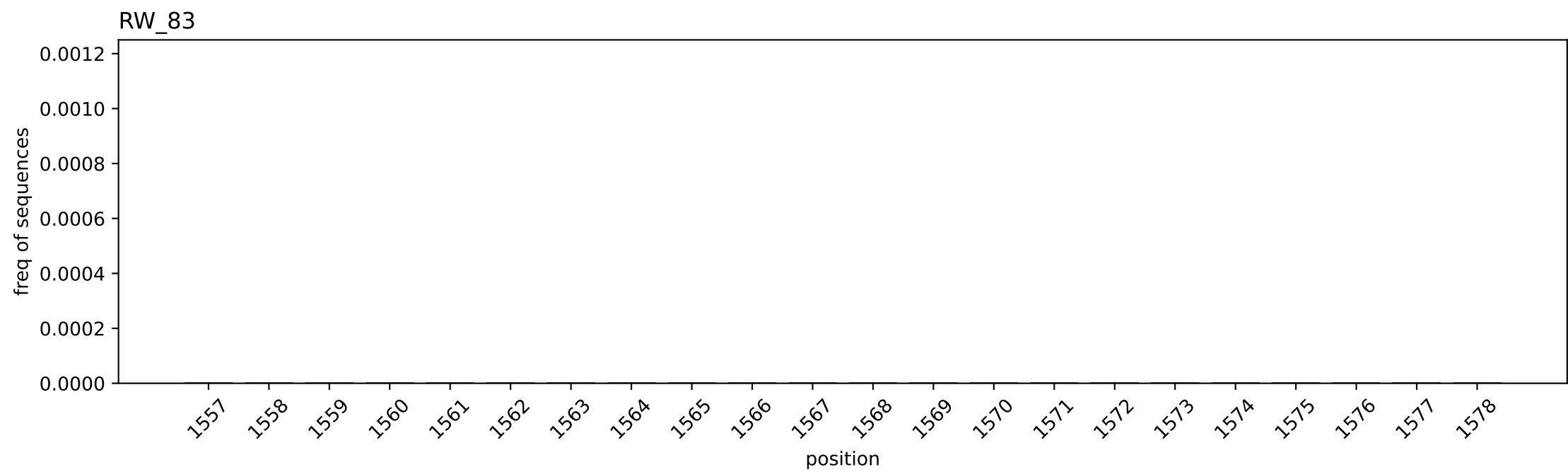
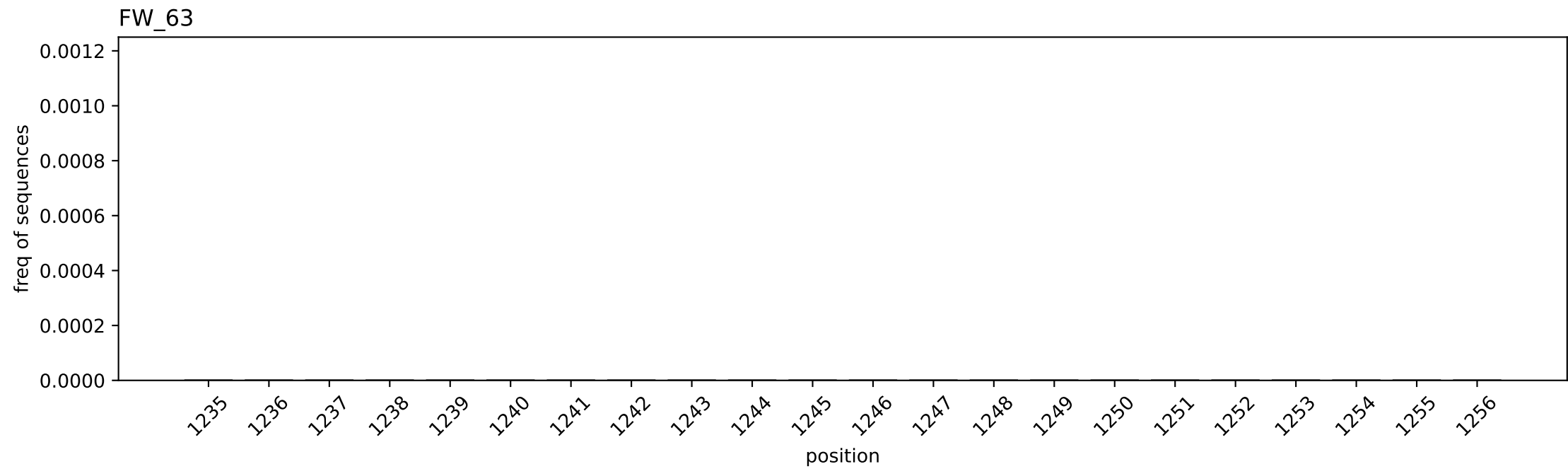
FW\_34



RW\_49

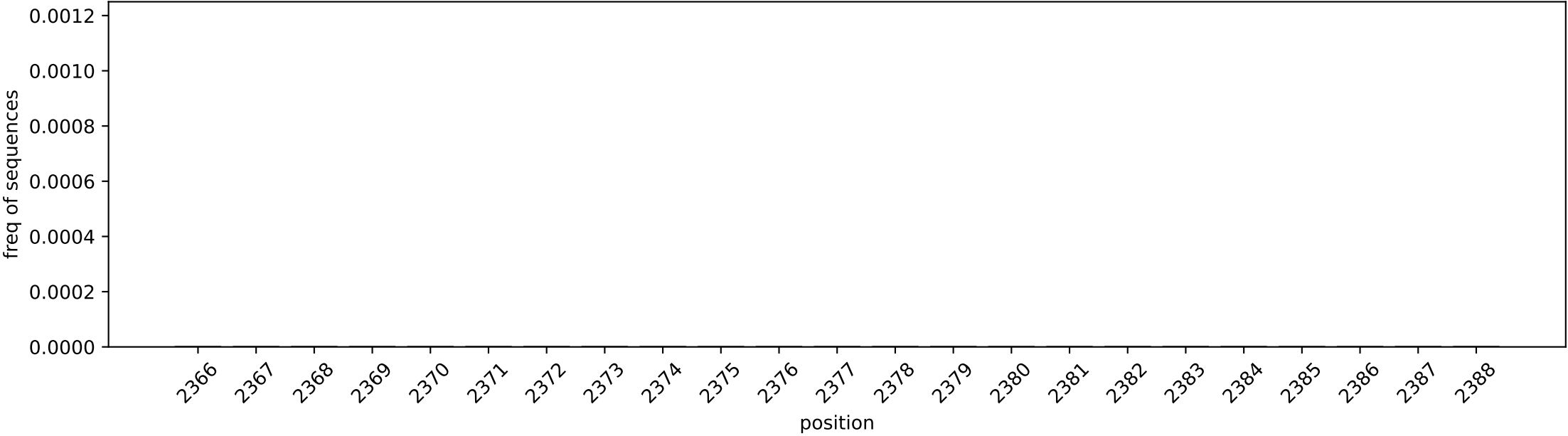


Per base mismatches

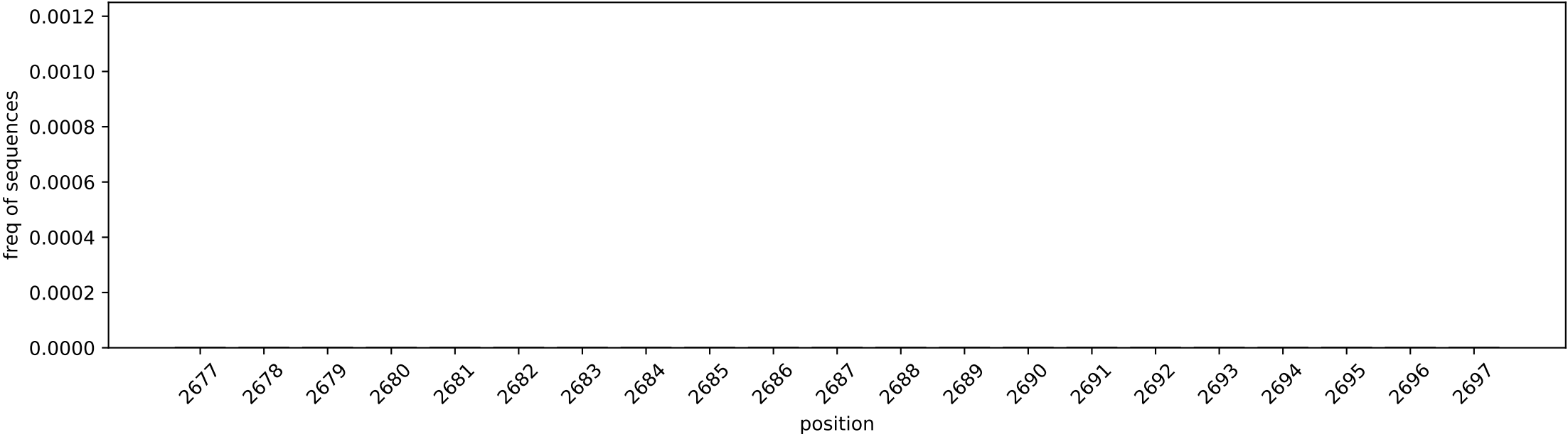


Per base mismatches

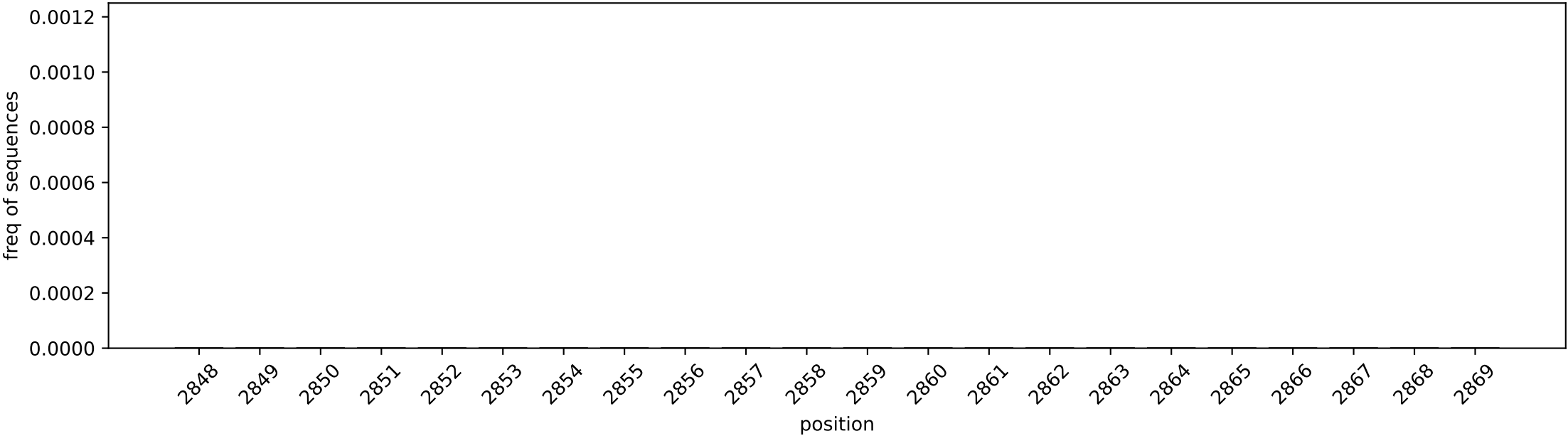
FW\_109



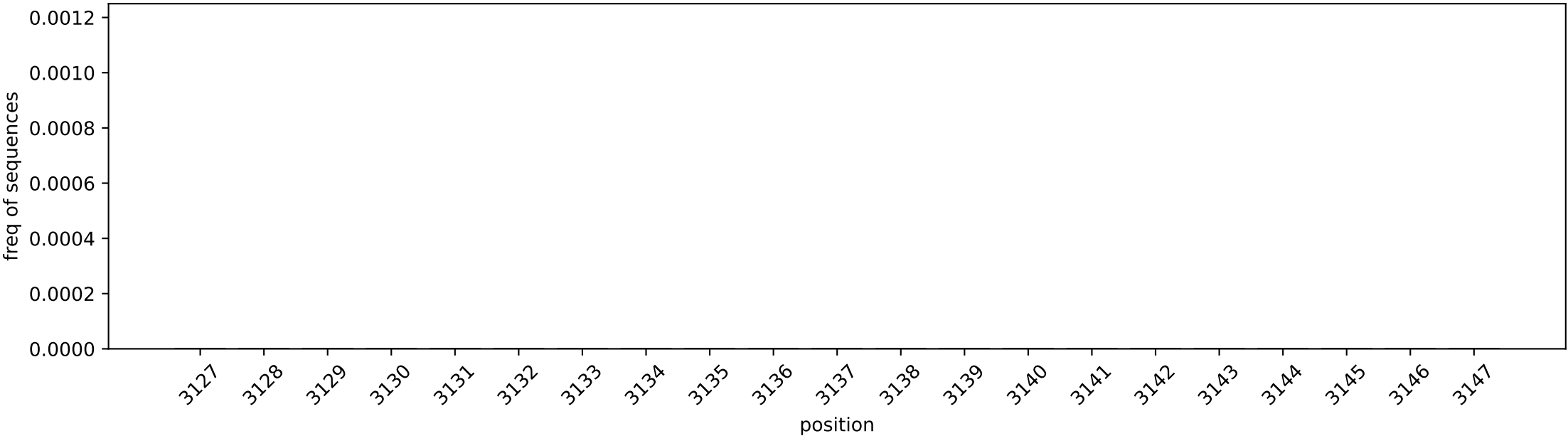
RW\_122



FW\_133

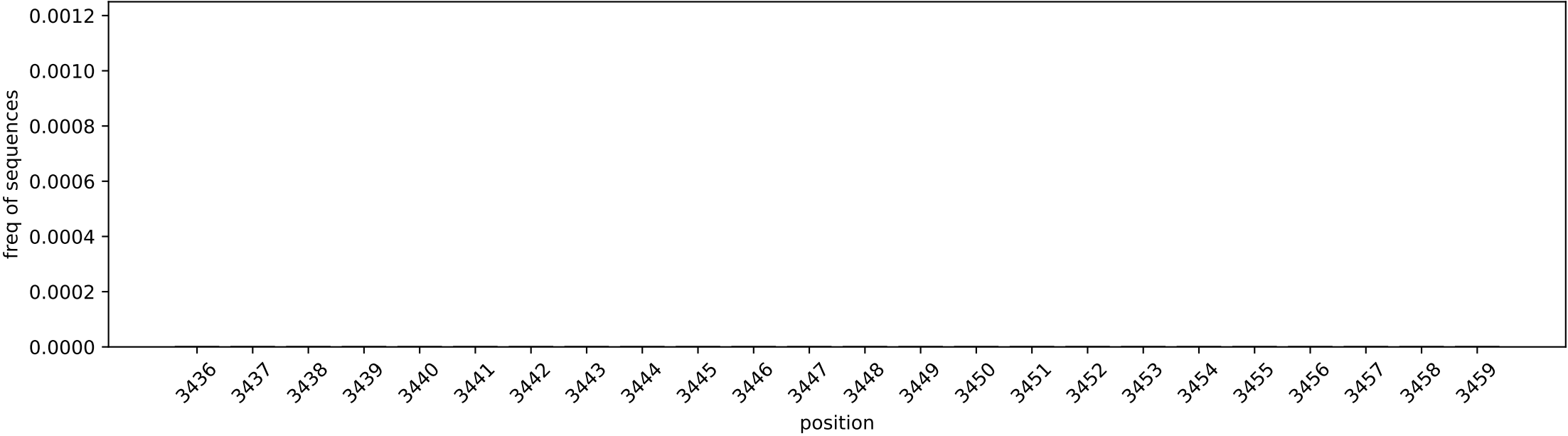


RW\_140

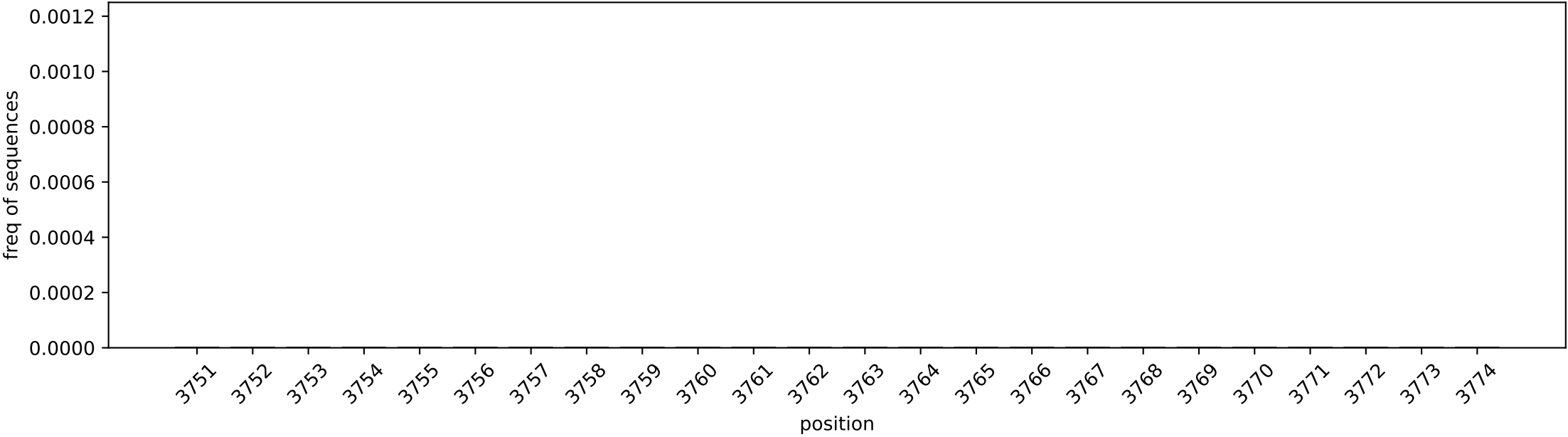


Per base mismatches

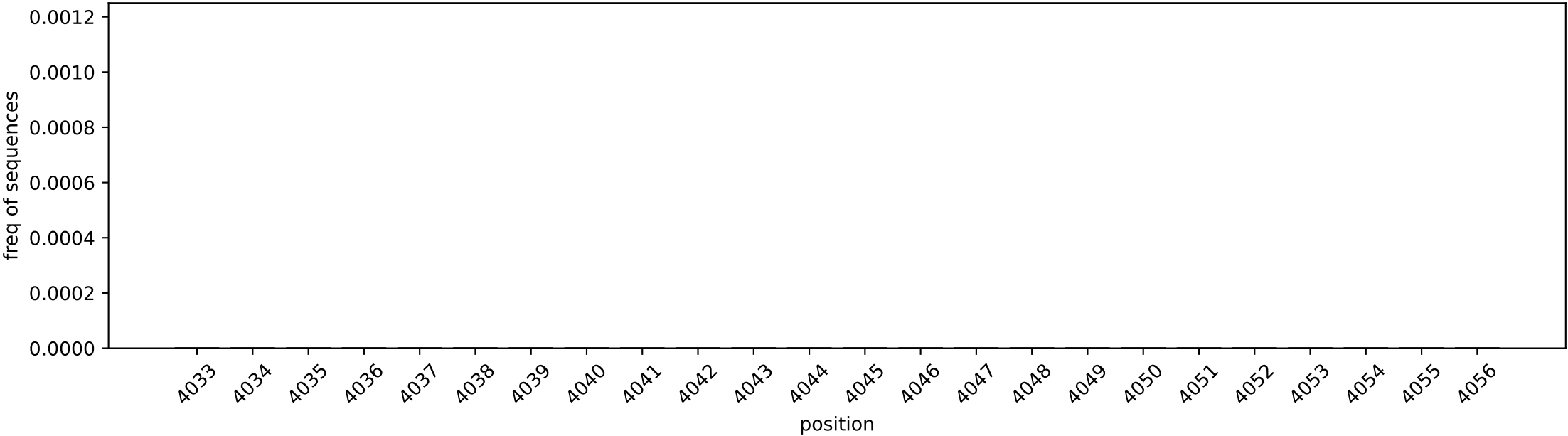
FW\_148



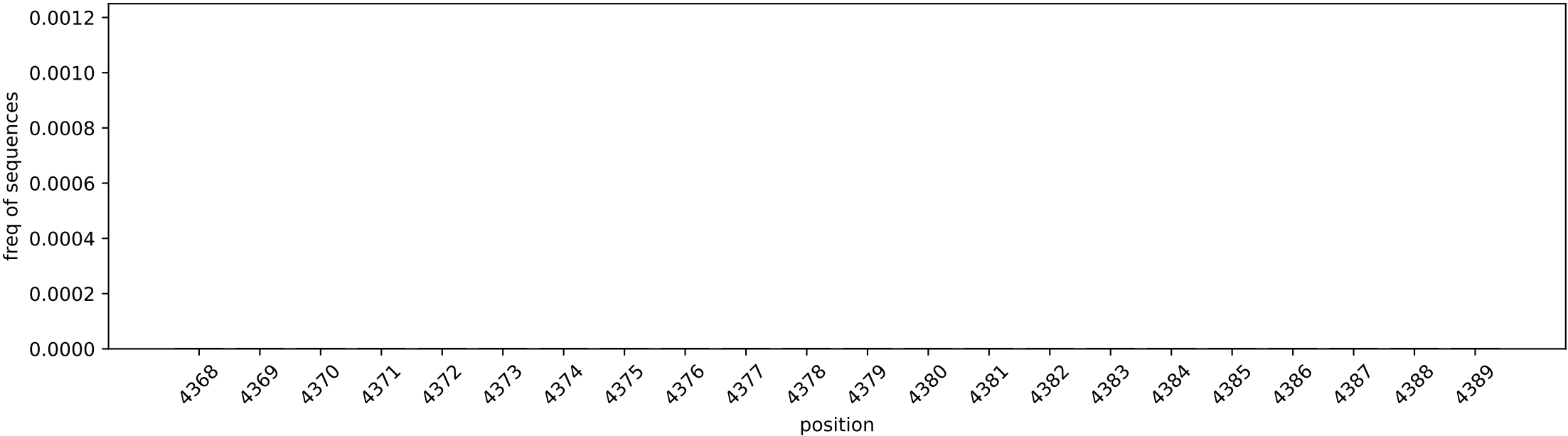
RW\_163



FW\_166



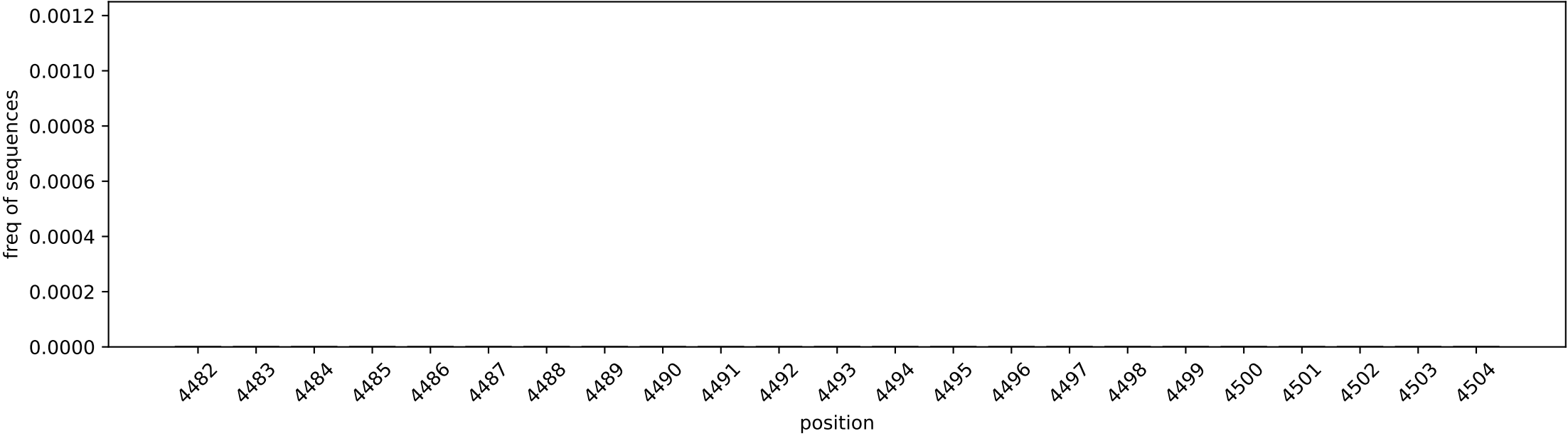
RW\_181



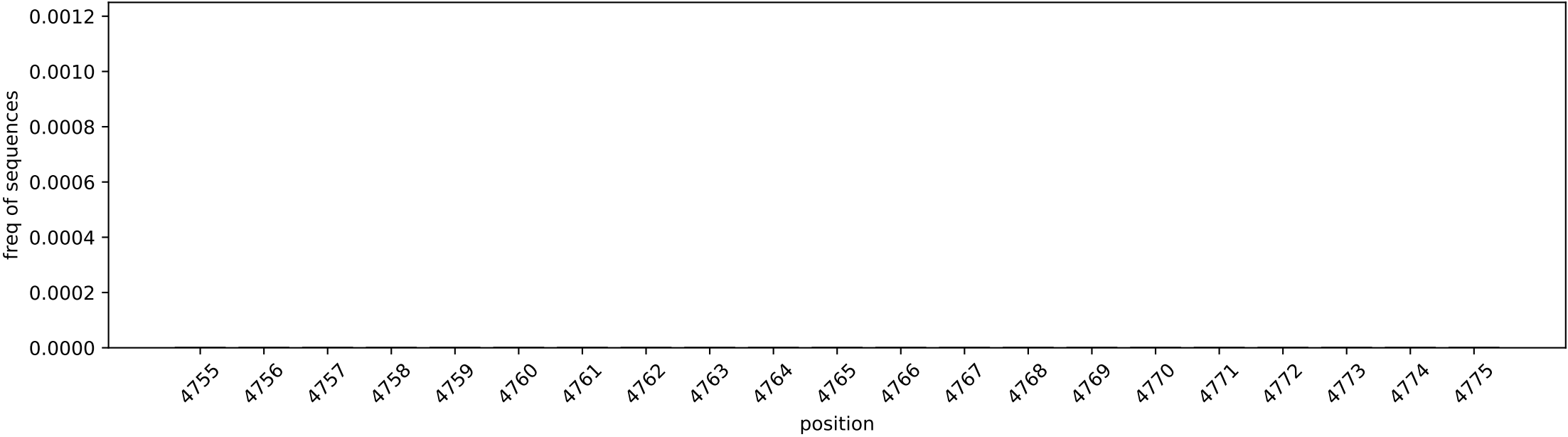


Per base mismatches

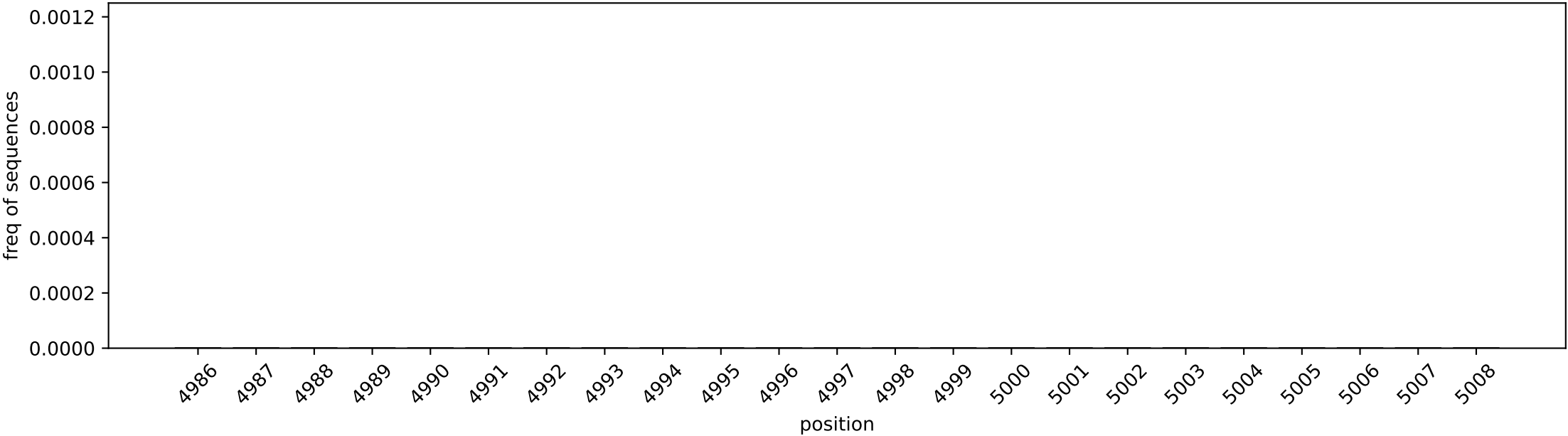
FW\_183



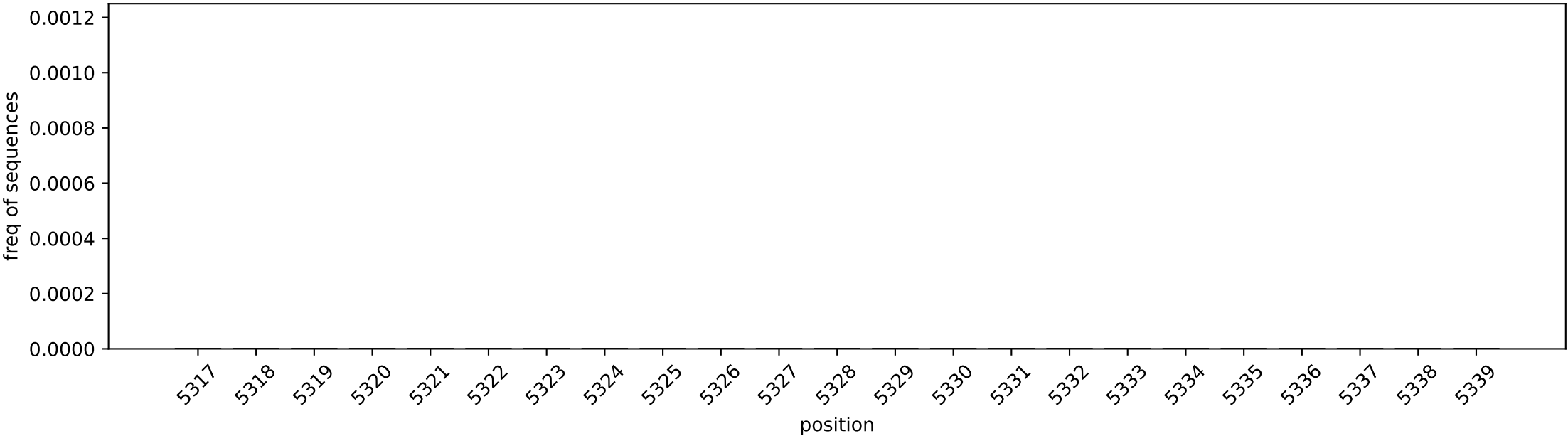
RW\_196



FW\_198

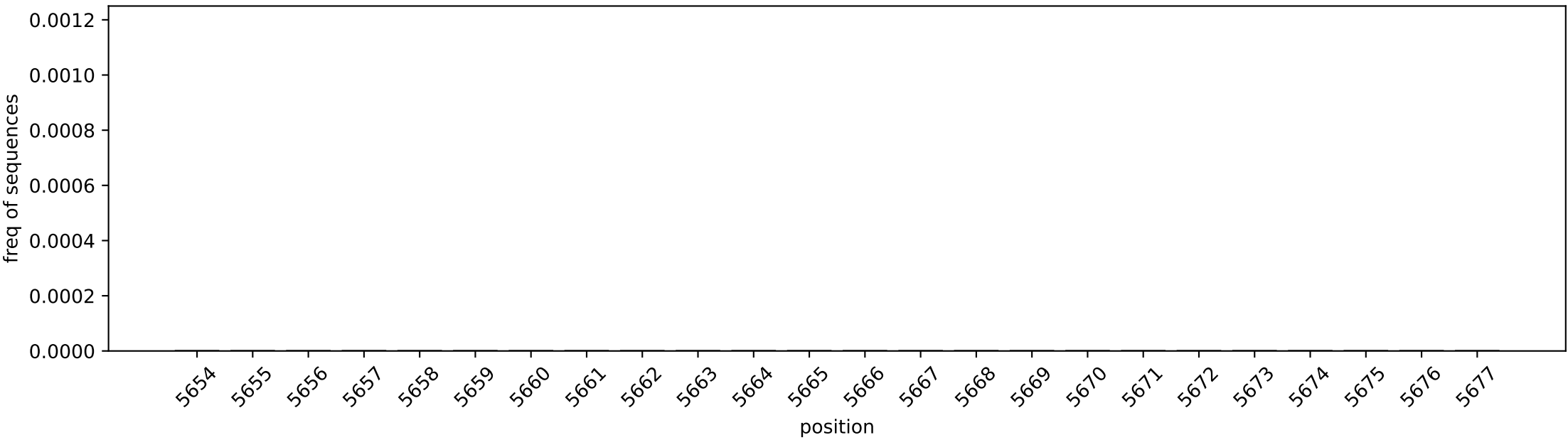


RW\_210

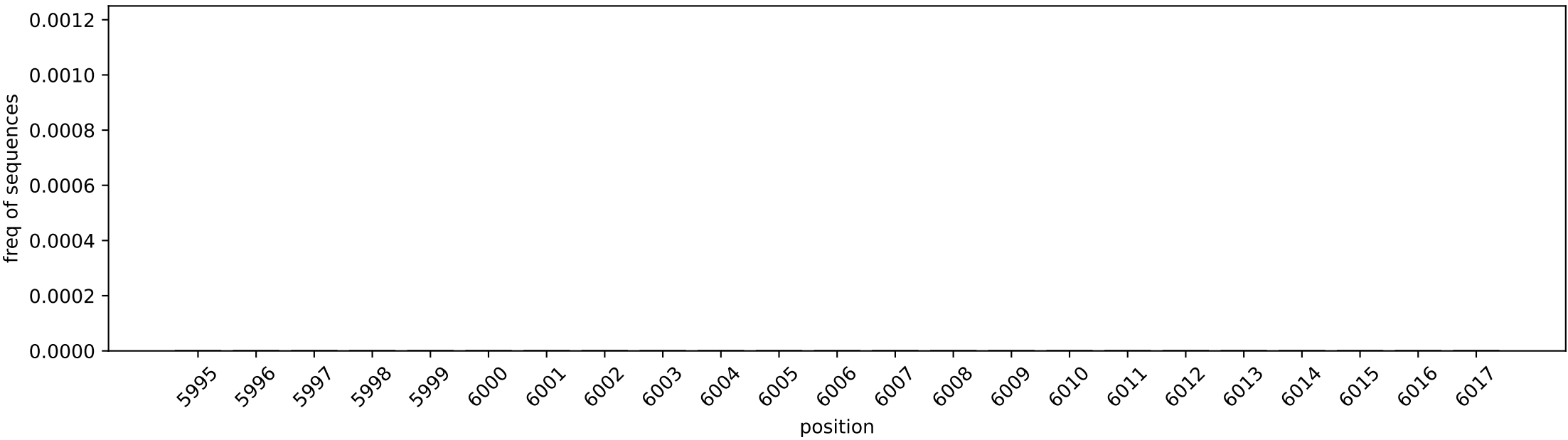


# Per base mismatches

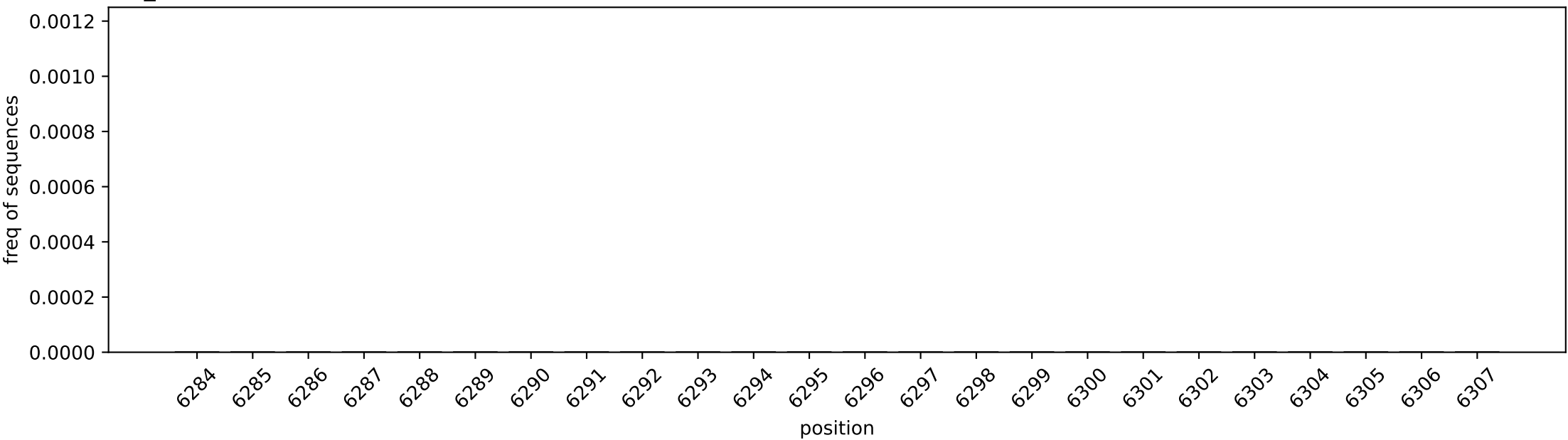
FW\_220



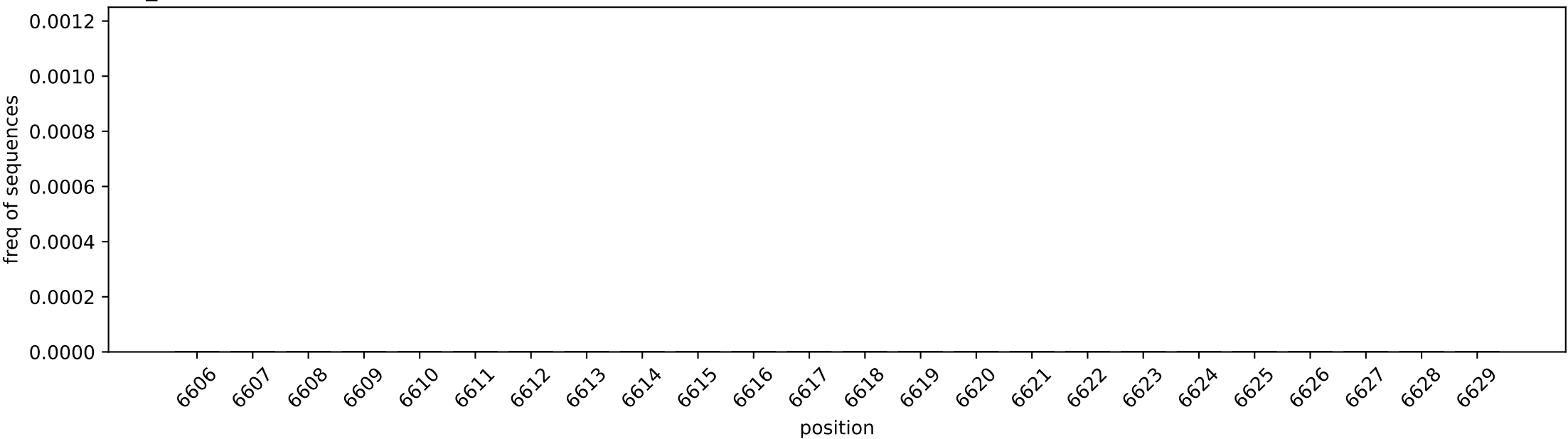
RW\_233



FW\_238

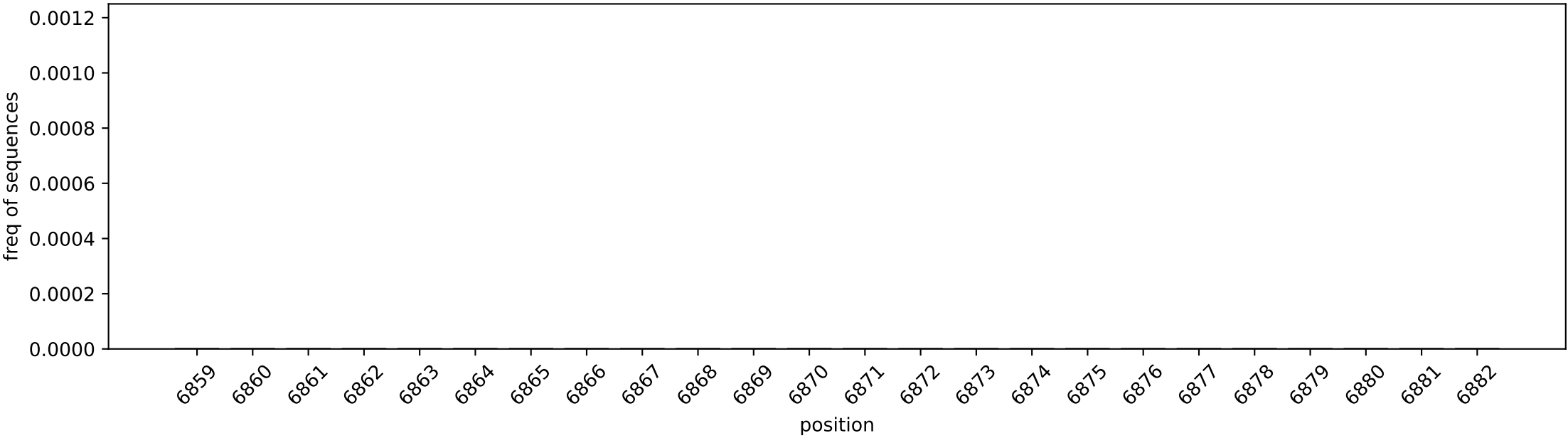


RW\_254

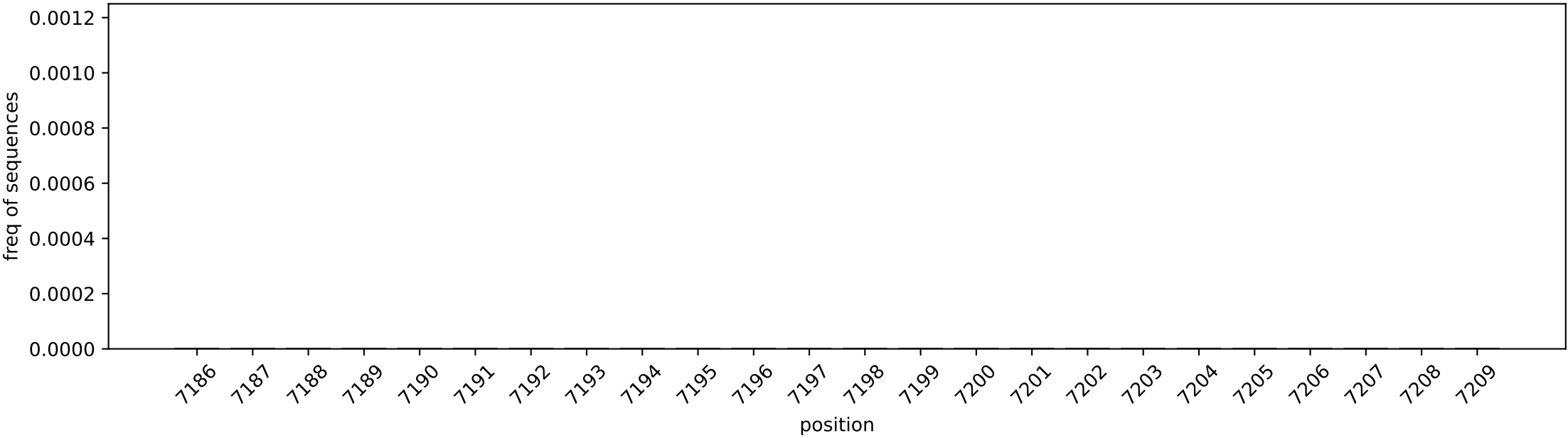


Per base mismatches

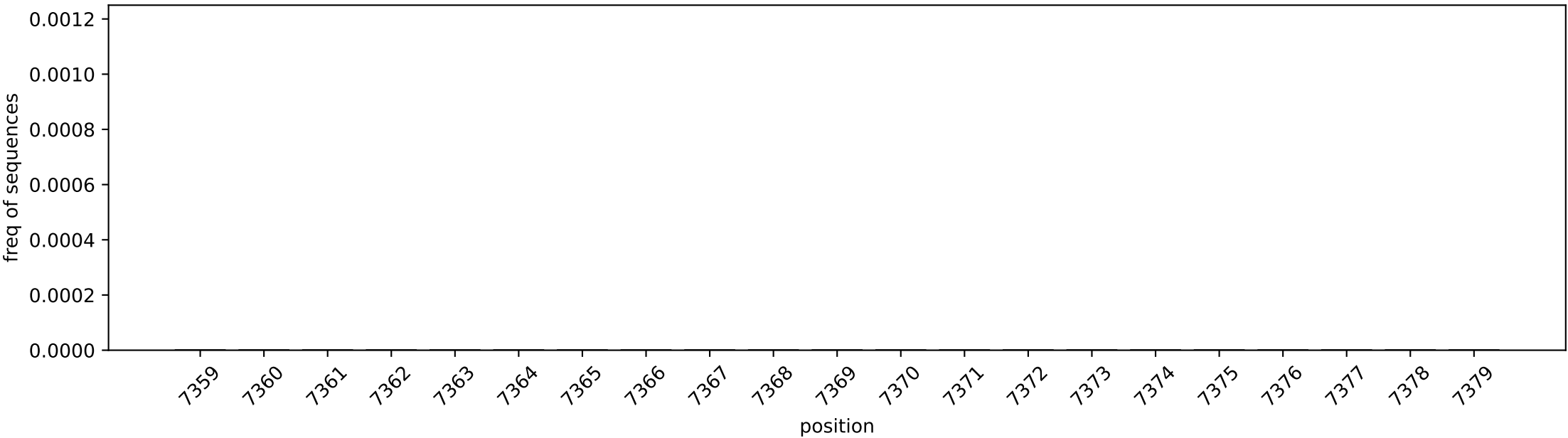
FW\_251



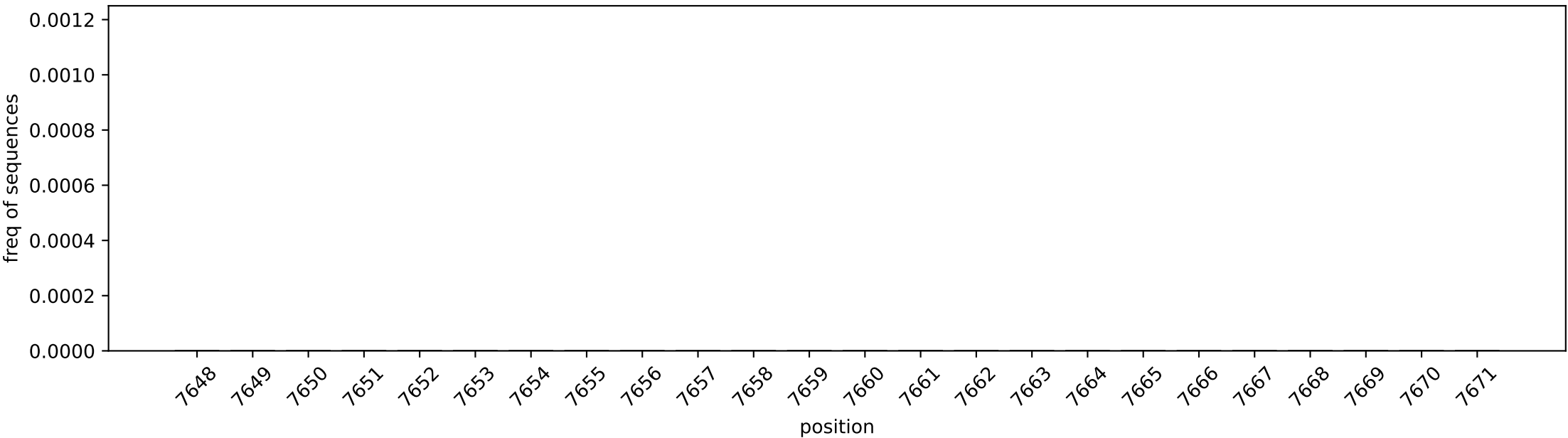
RW\_262



FW\_260

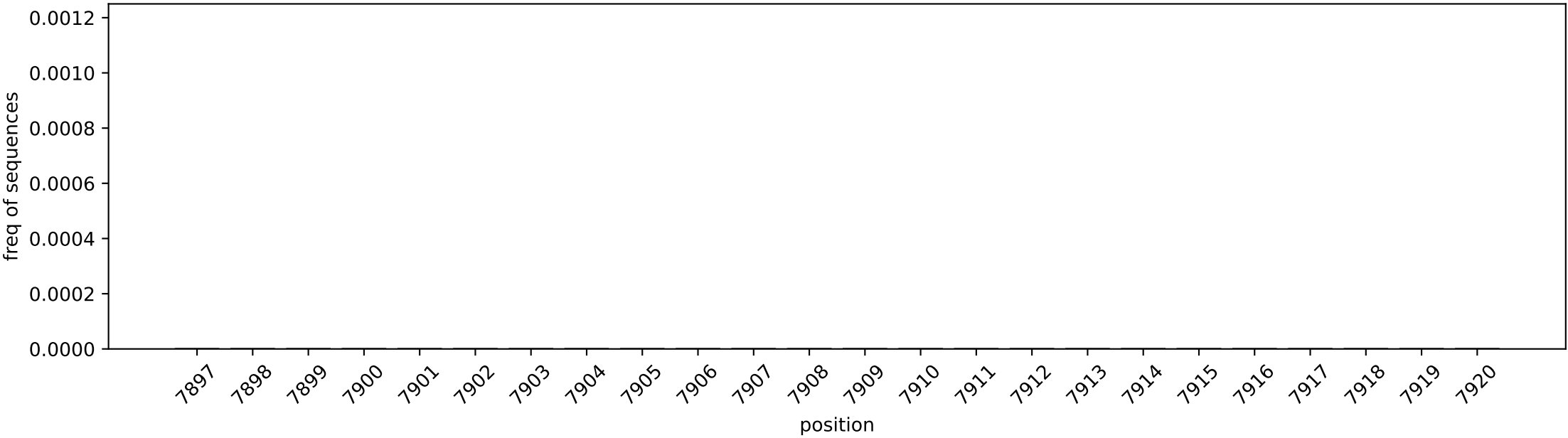


RW\_273

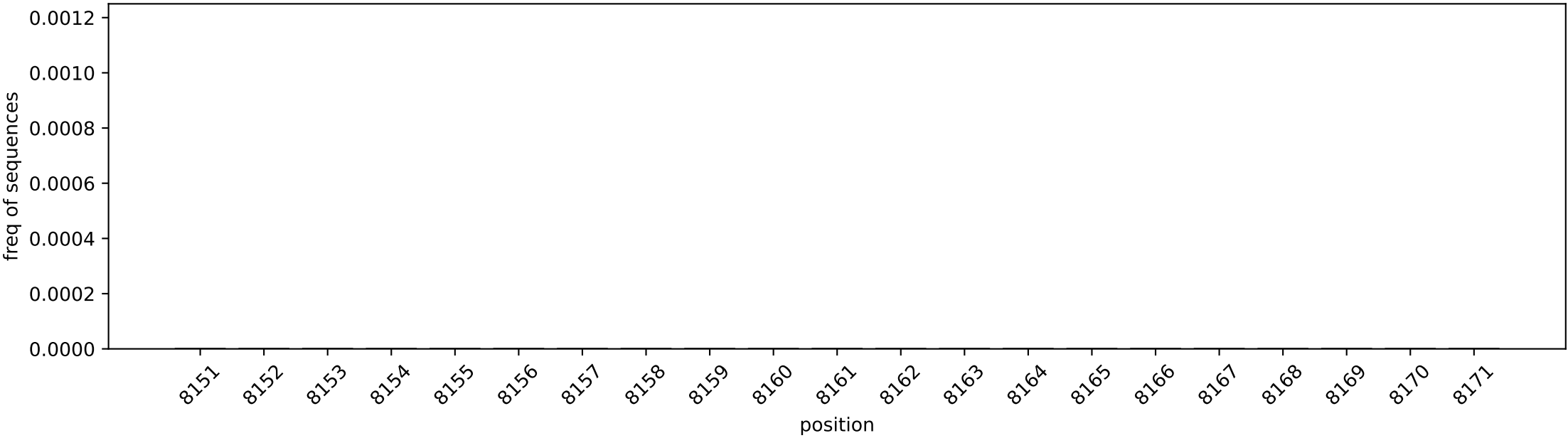


Per base mismatches

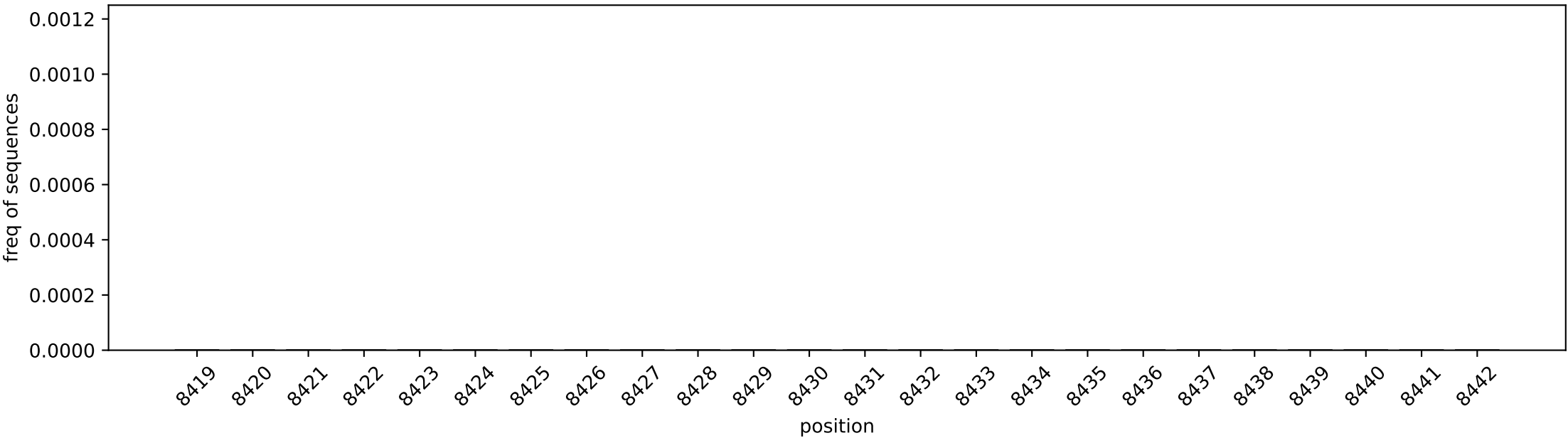
FW\_270



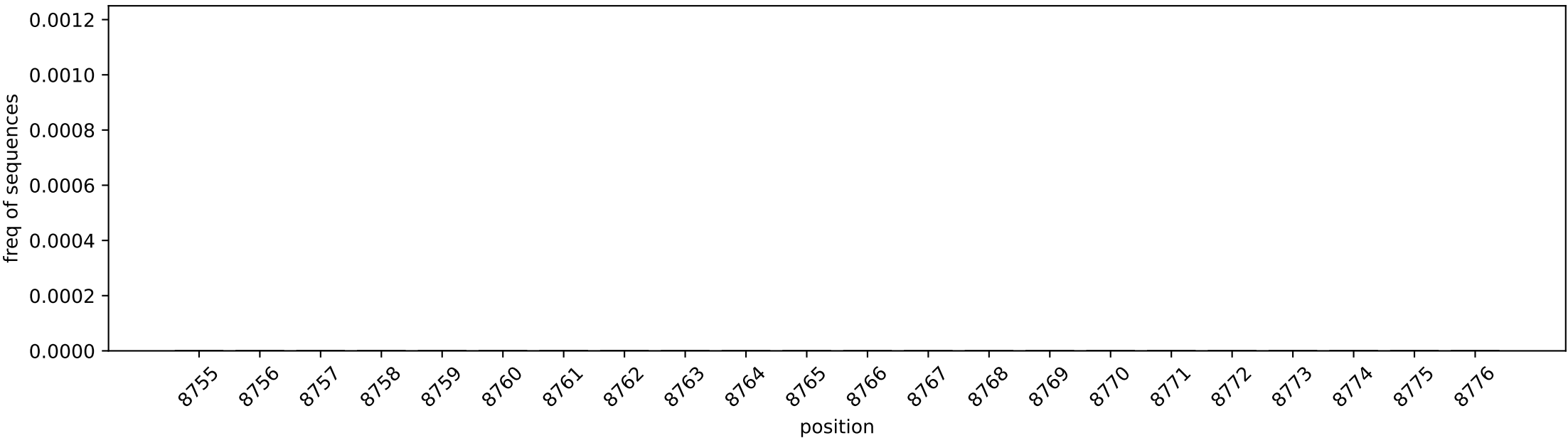
RW\_287



FW\_284

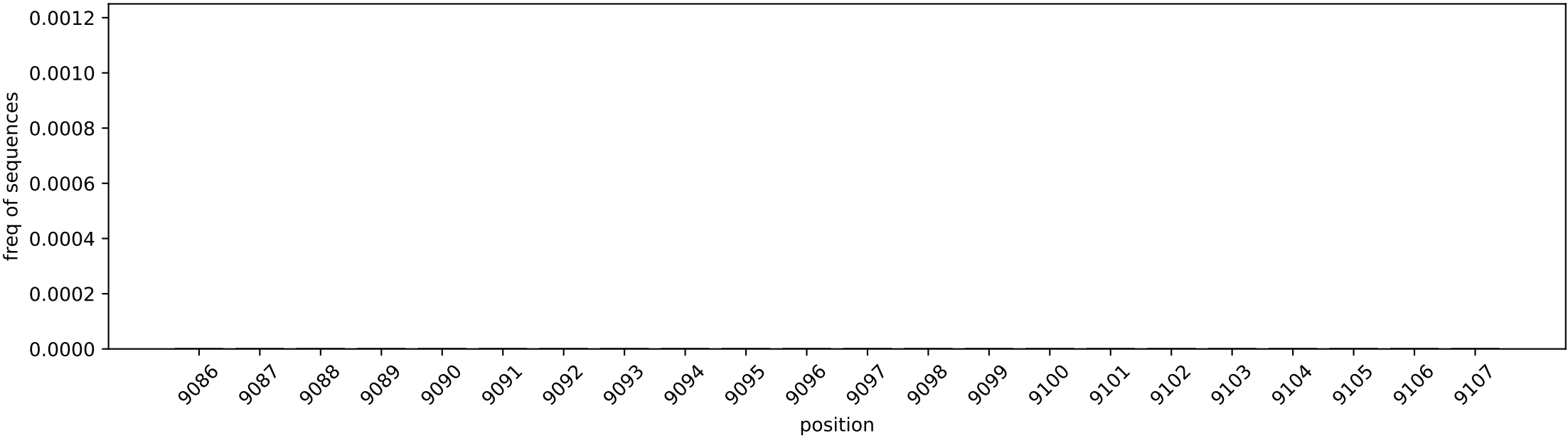


RW\_301

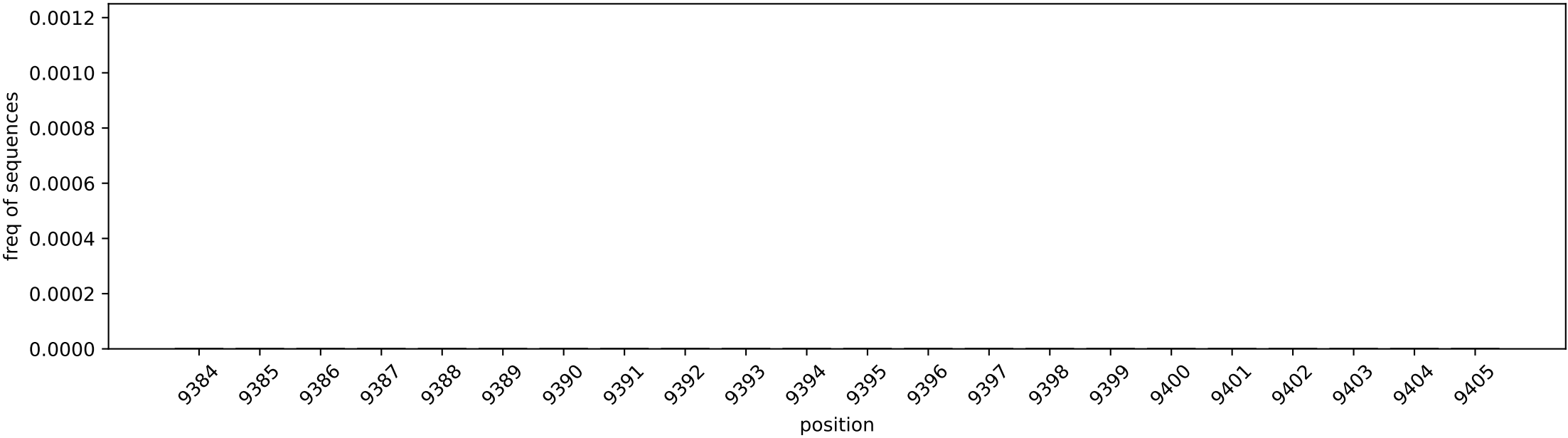


# Per base mismatches

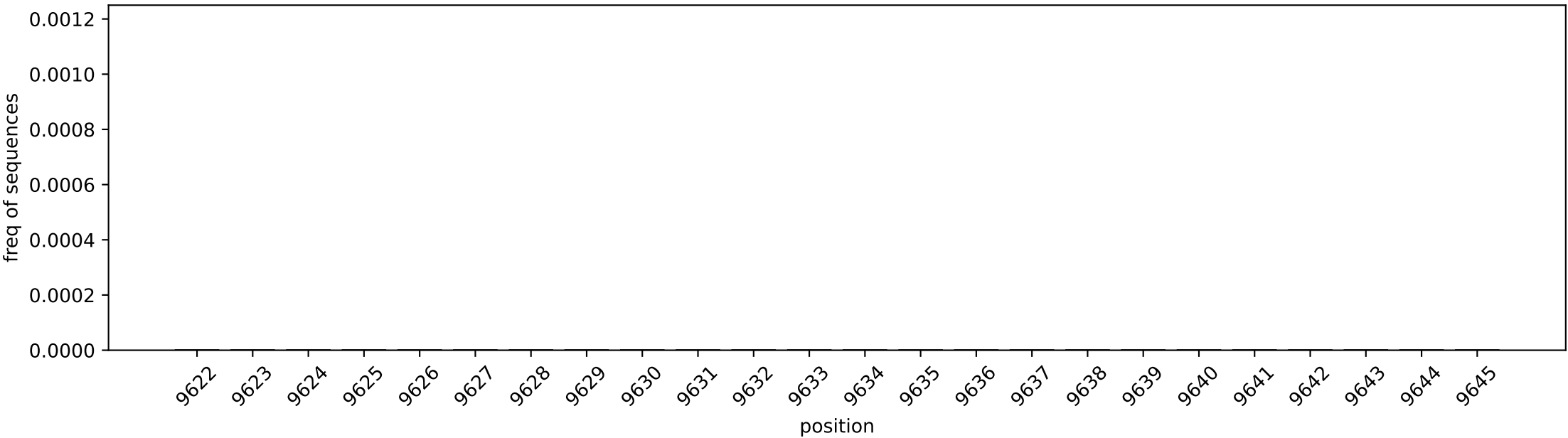
FW\_303



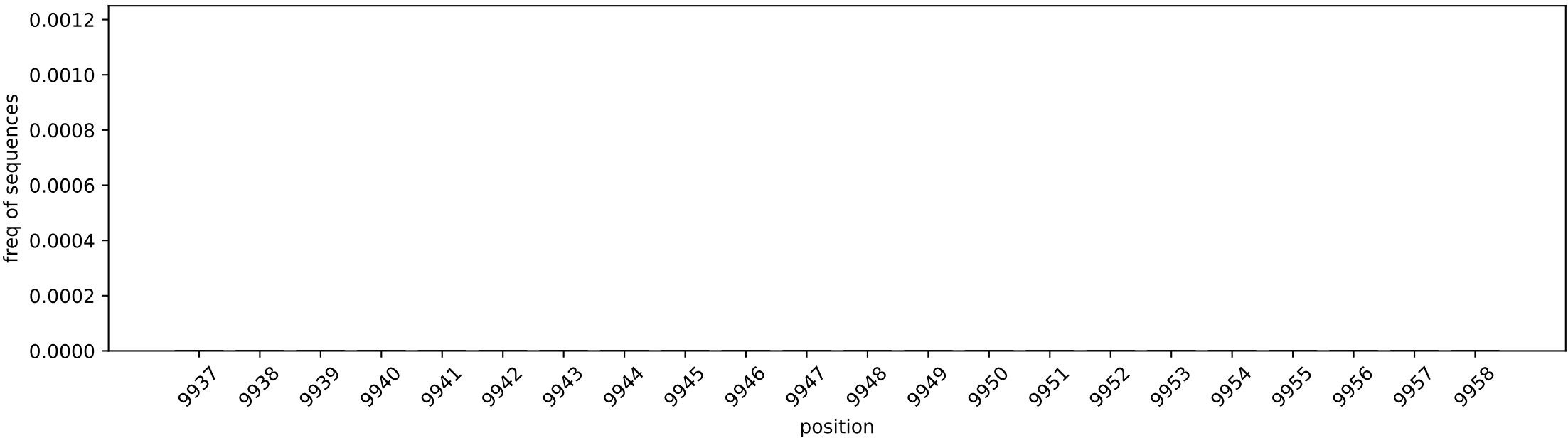
RW\_322



FW\_318

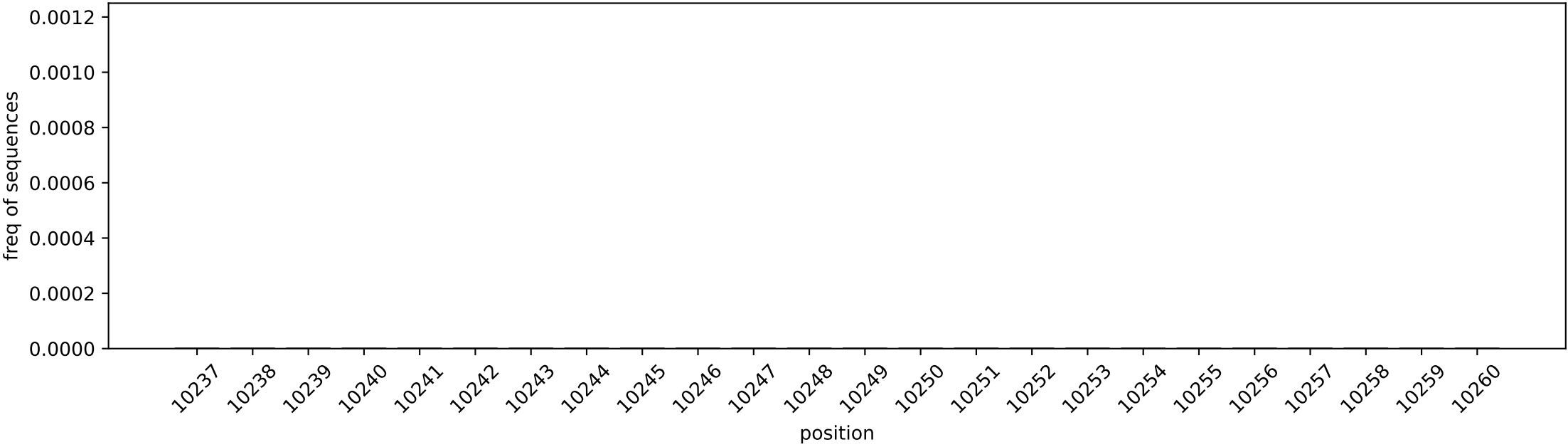


RW\_334

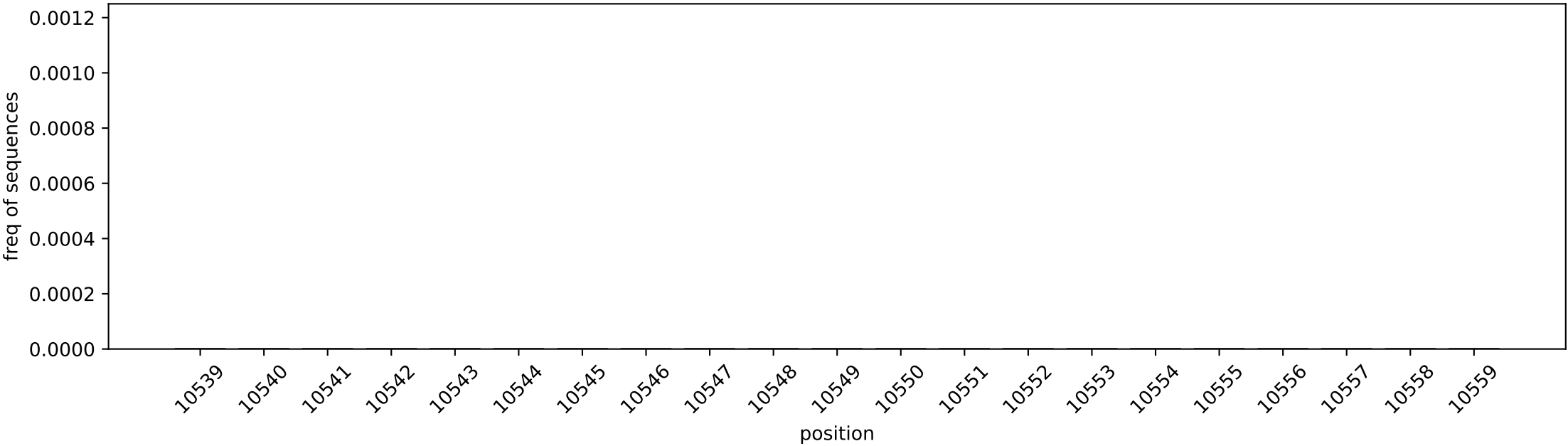


Per base mismatches

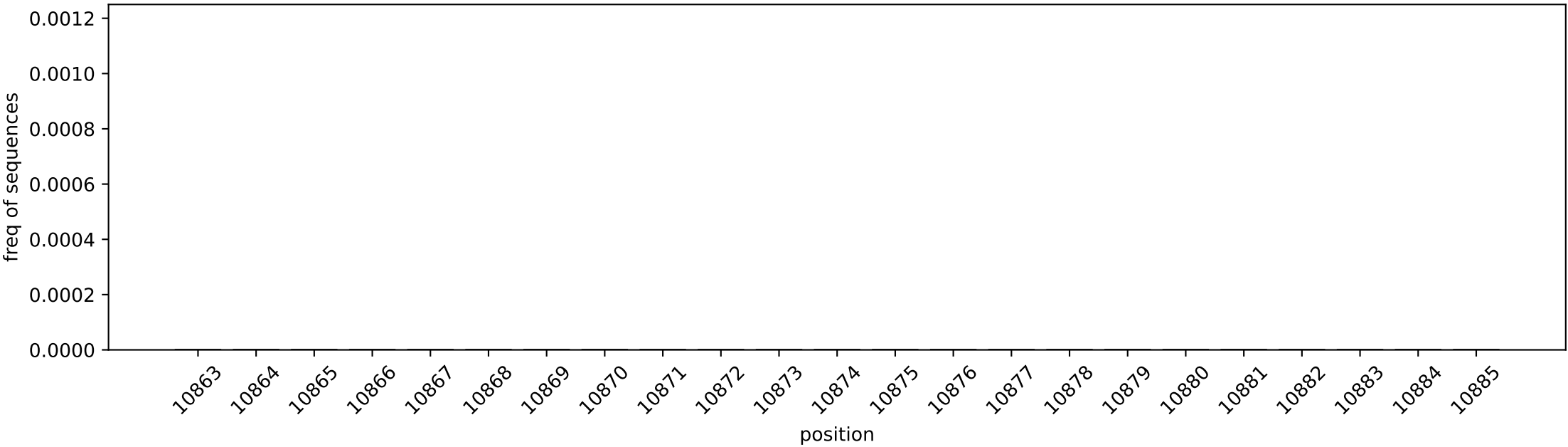
FW\_338



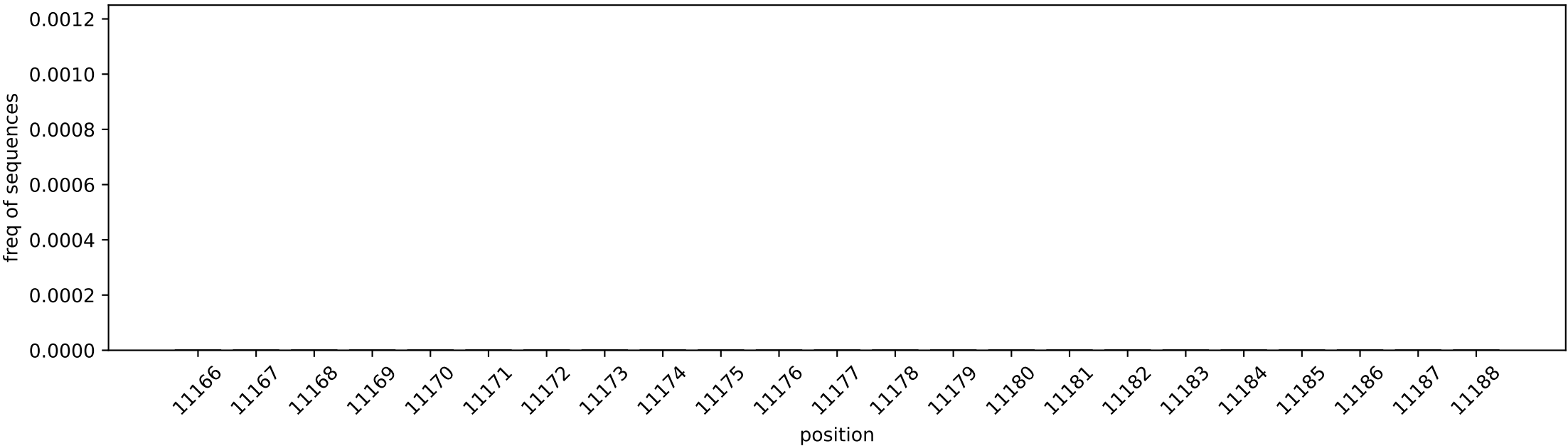
RW\_359



FW\_360

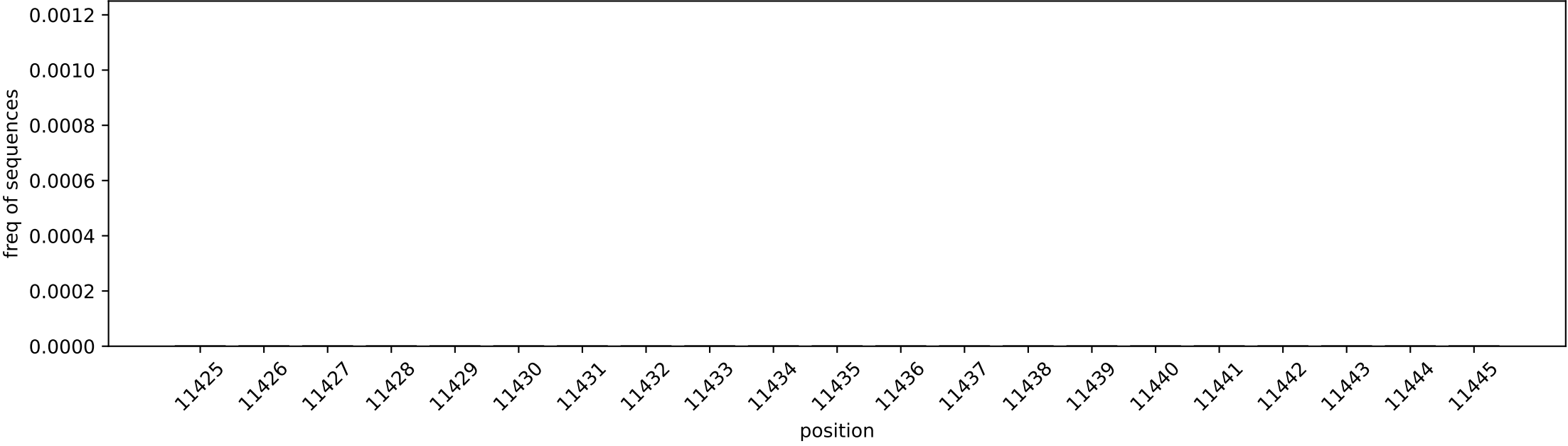


RW\_384

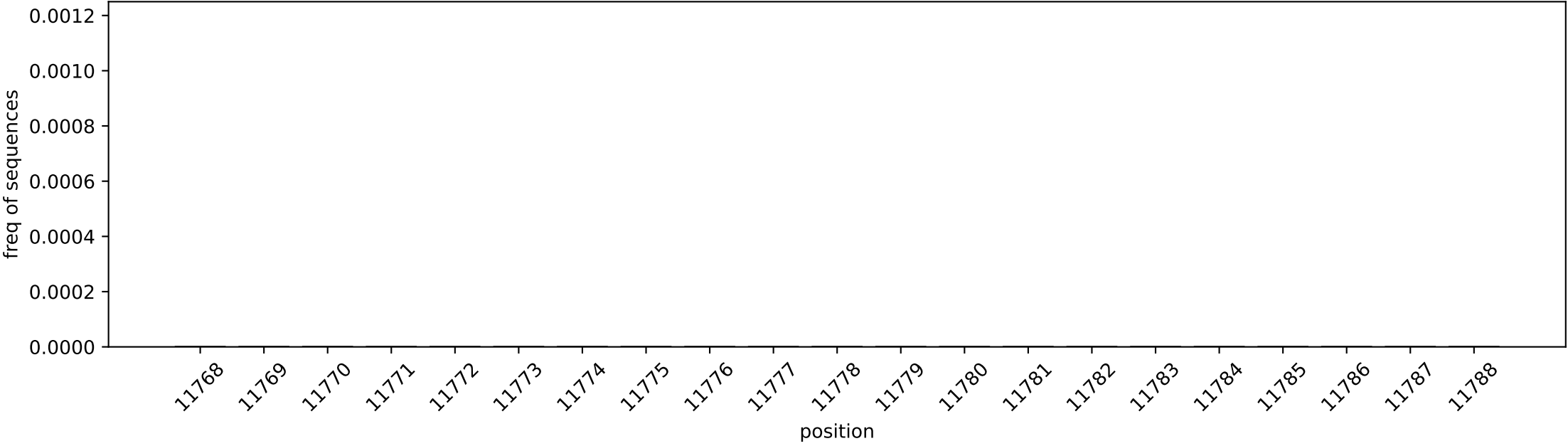


# Per base mismatches

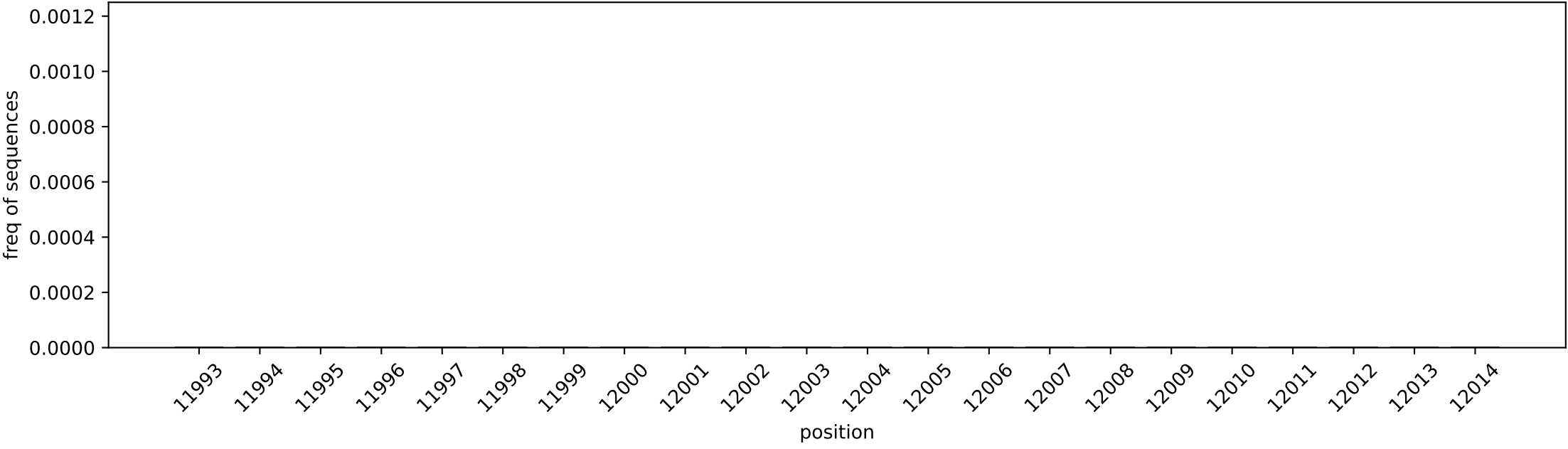
FW\_376



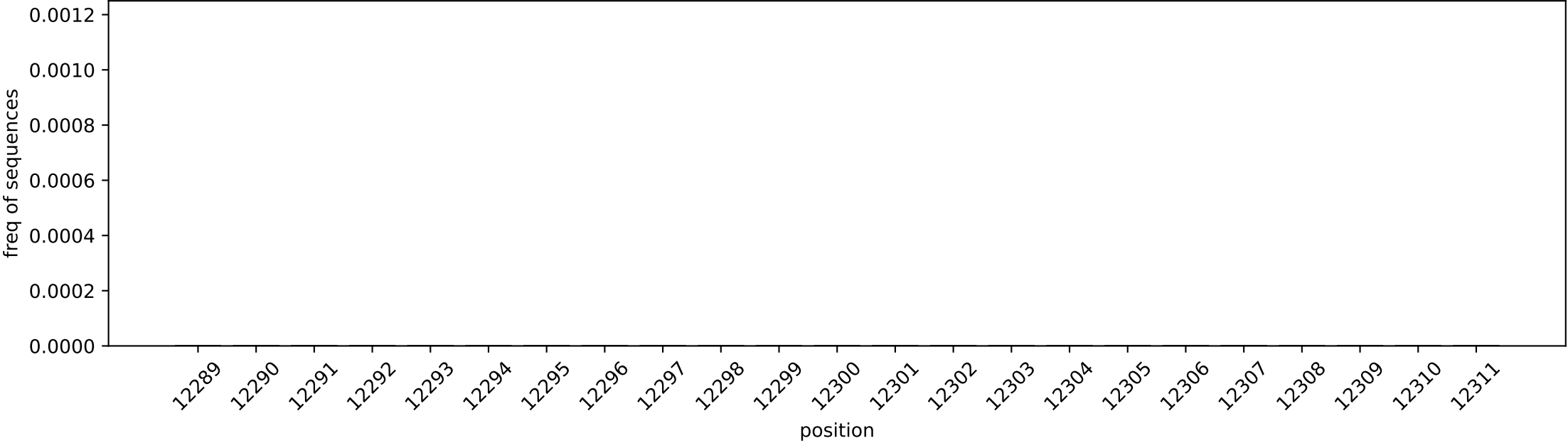
RW\_398



FW\_389

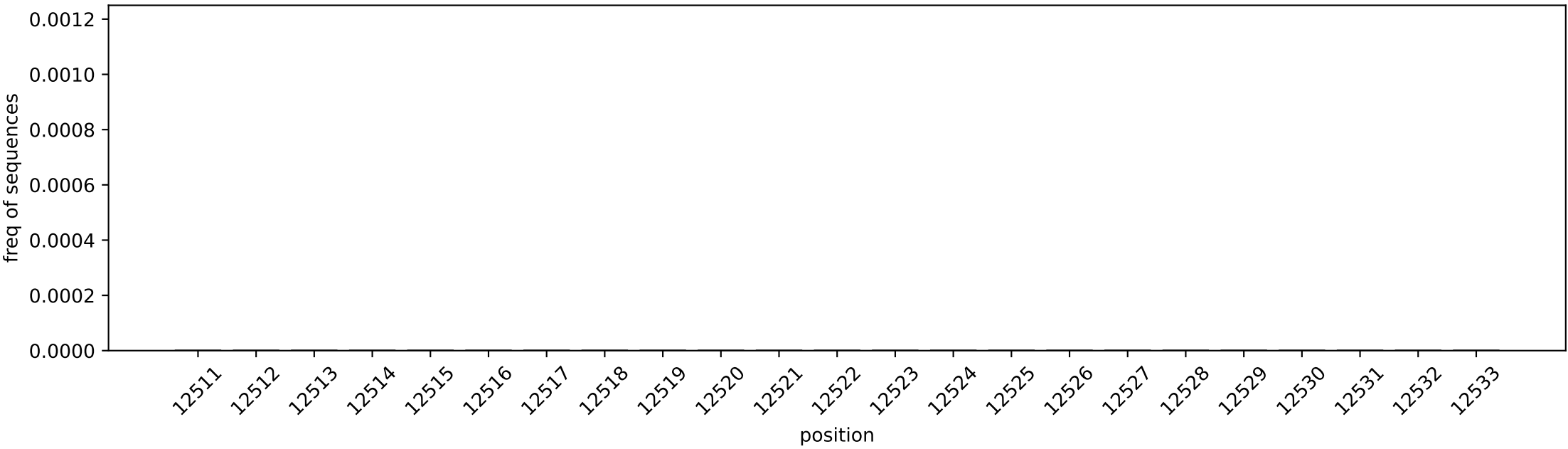


RW\_419

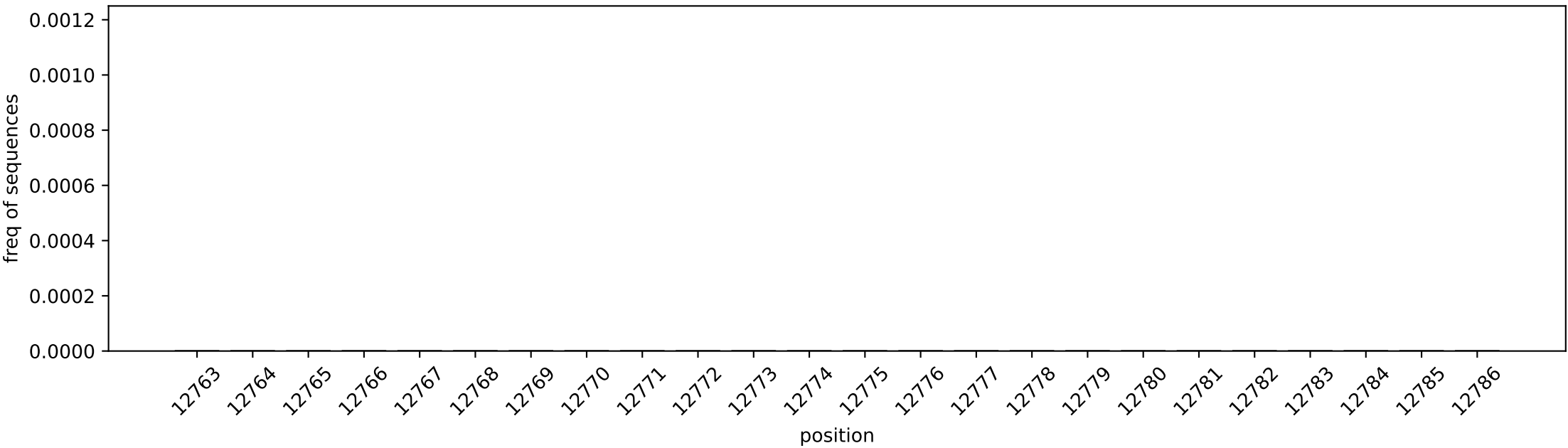


# Per base mismatches

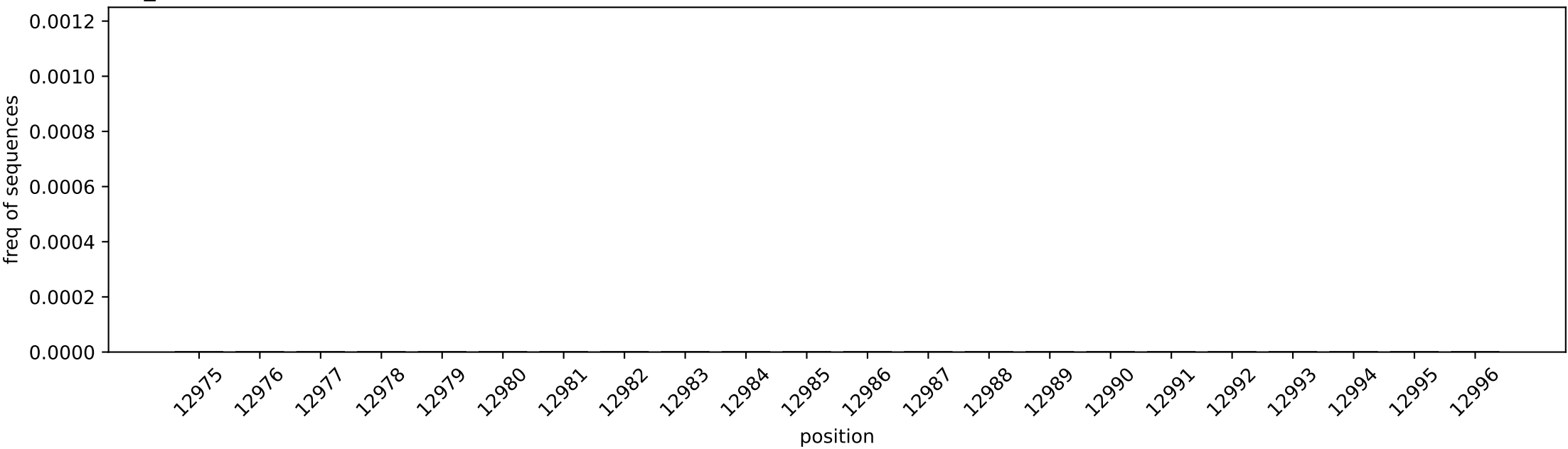
FW\_410



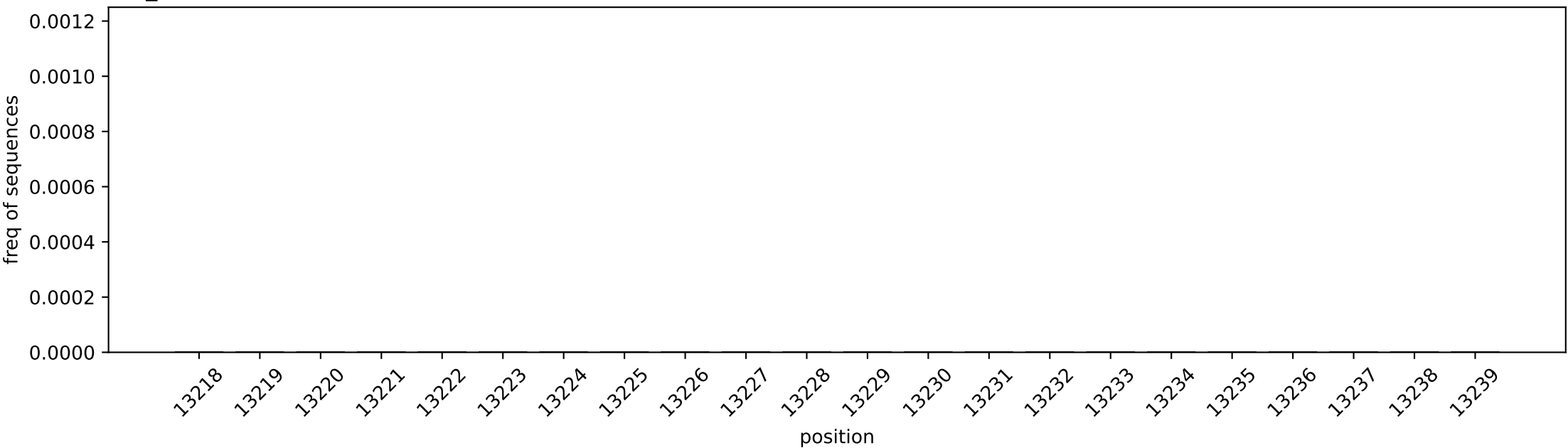
RW\_440



FW\_431



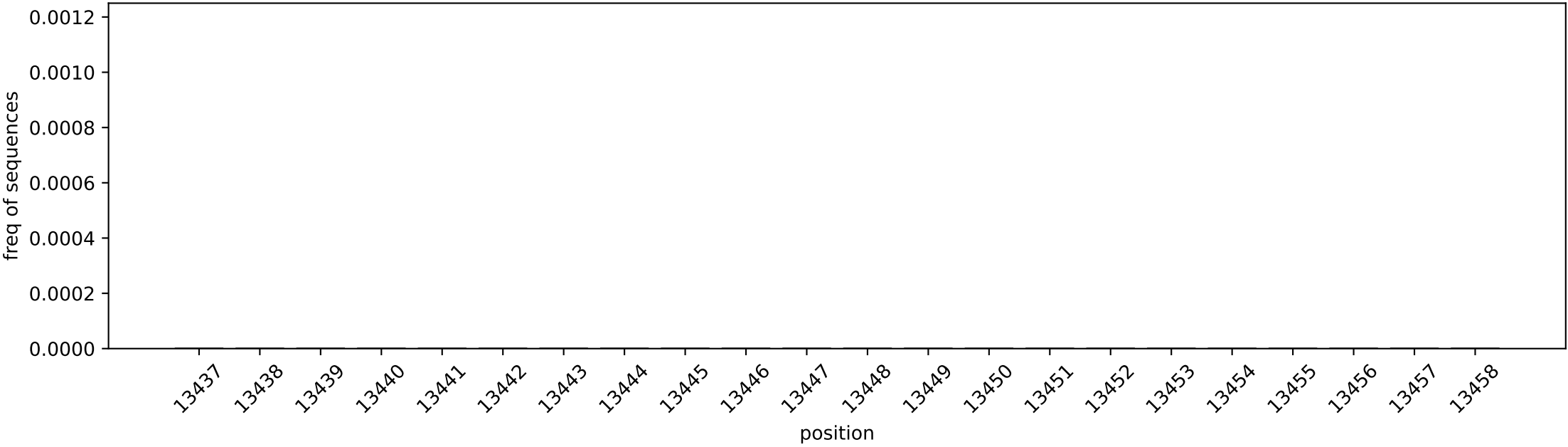
RW\_461



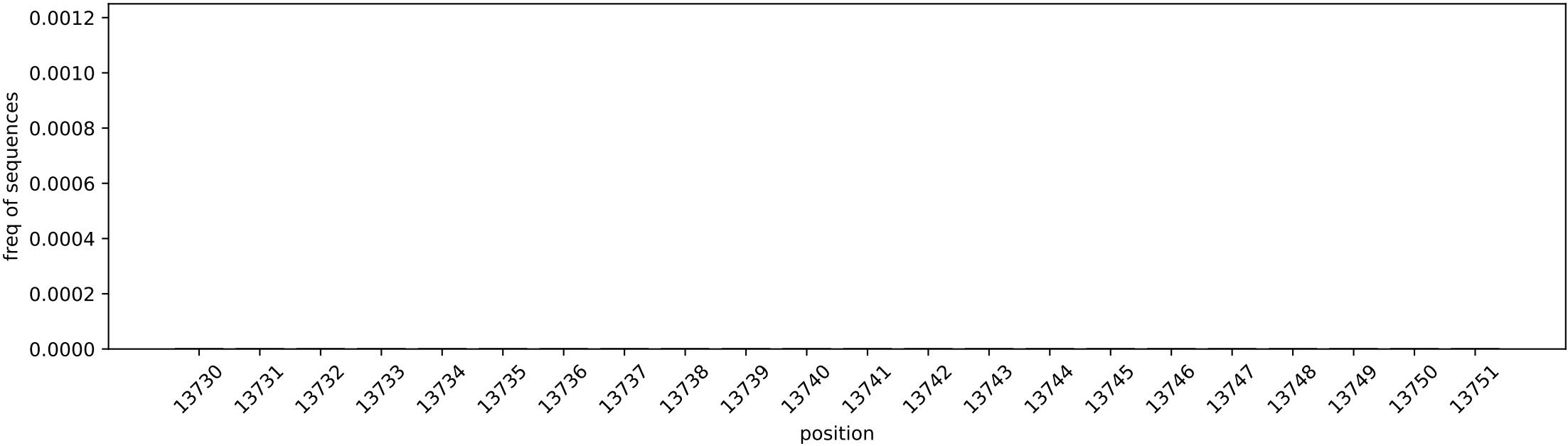


Per base mismatches

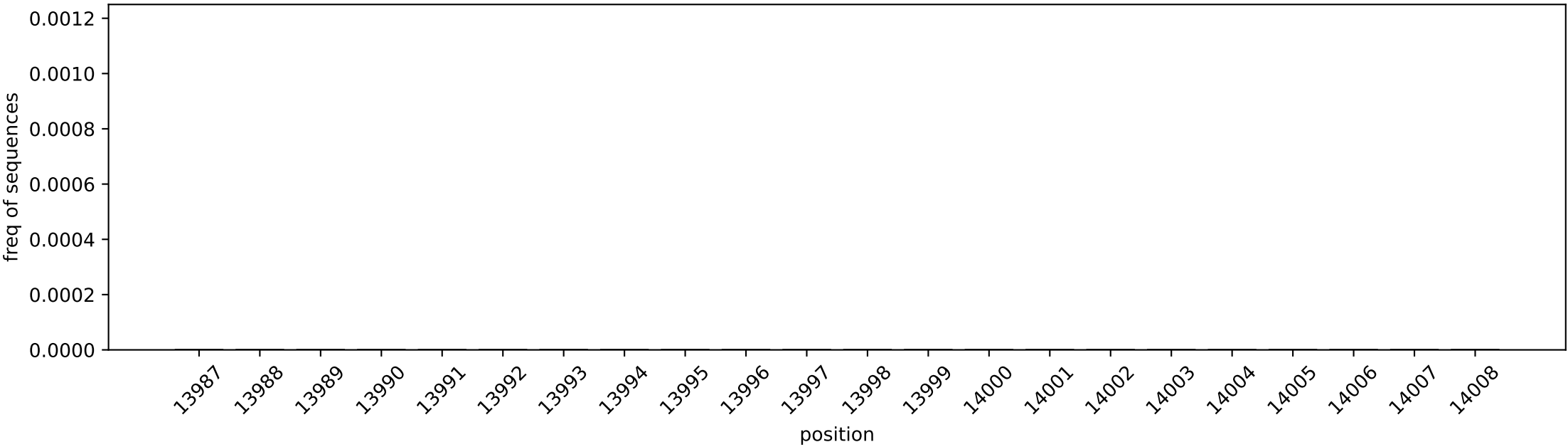
FW\_453



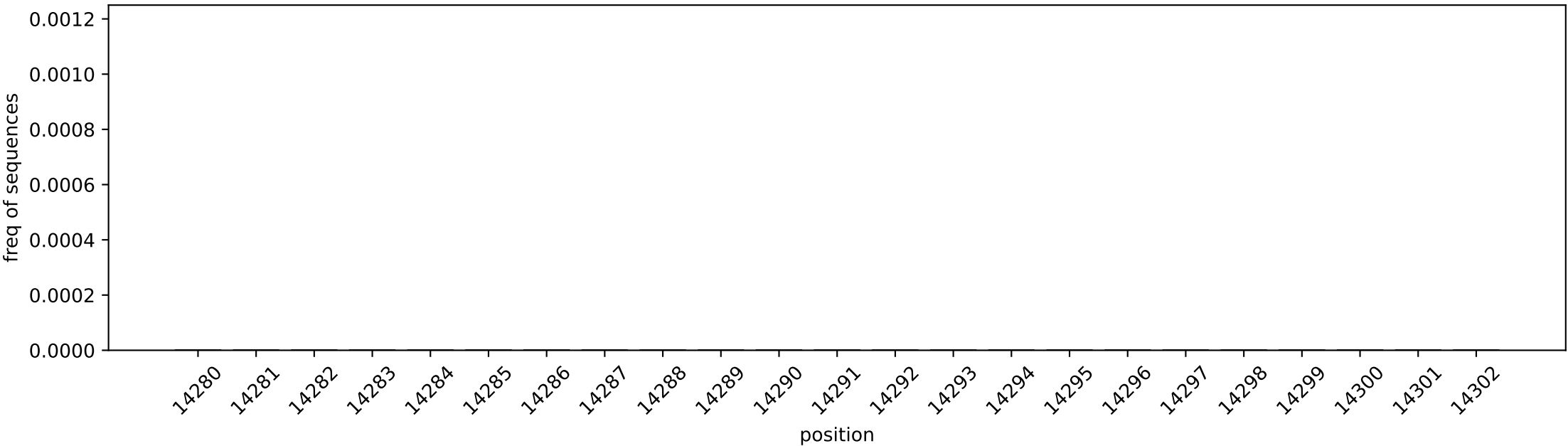
RW\_478



FW\_469

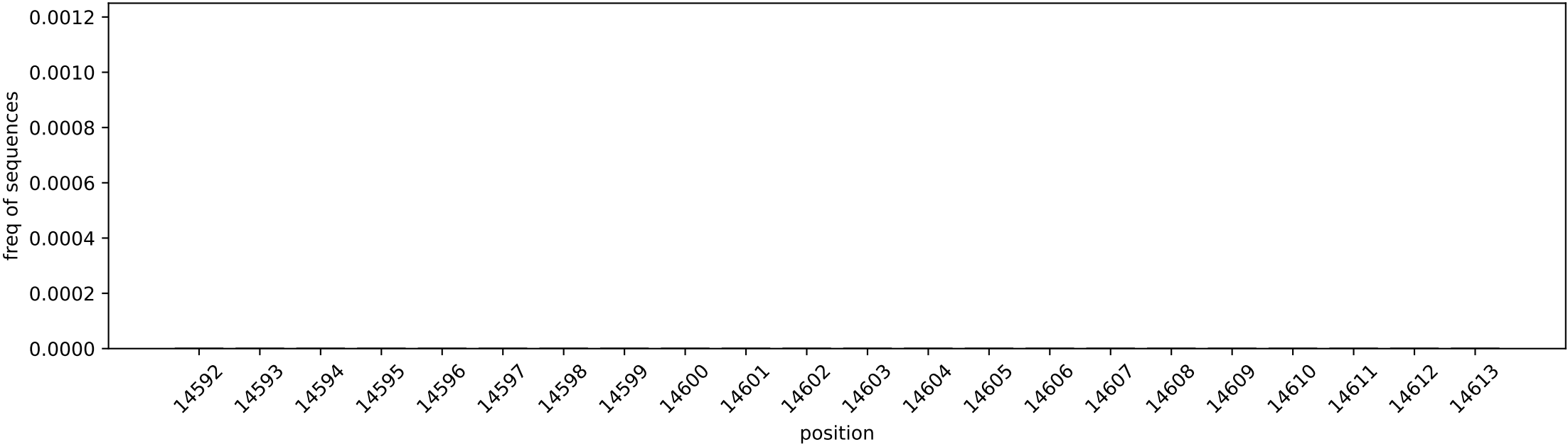


RW\_495

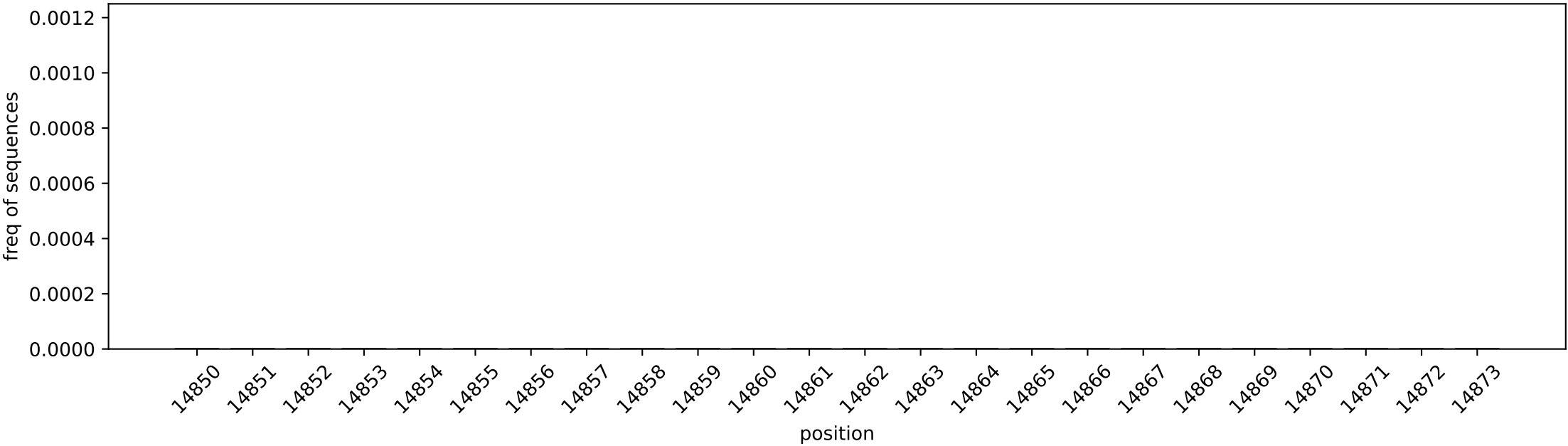


Per base mismatches

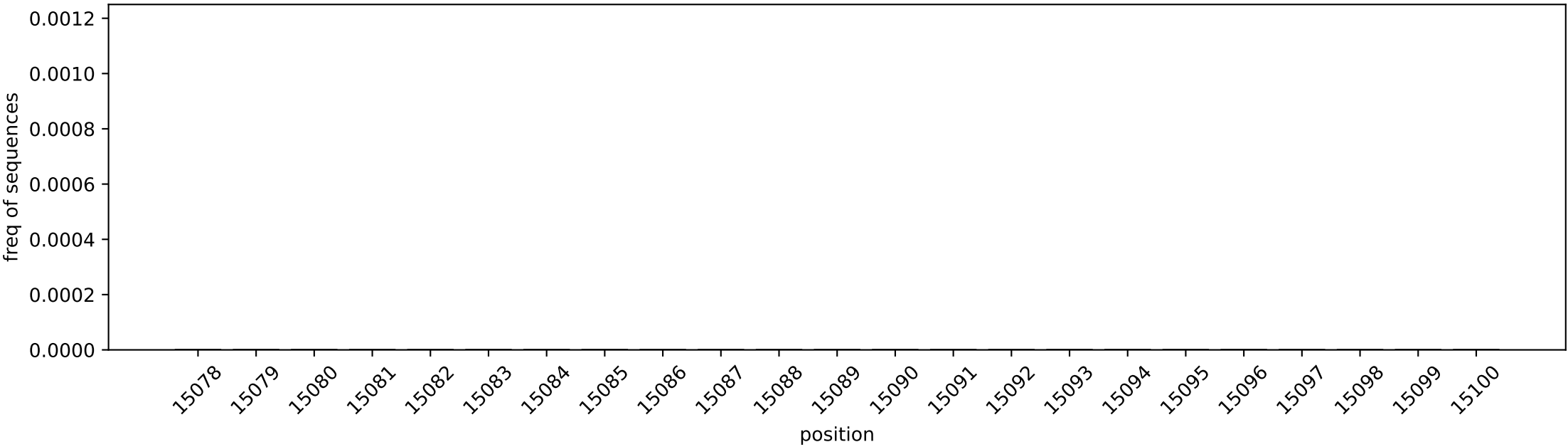
FW\_488



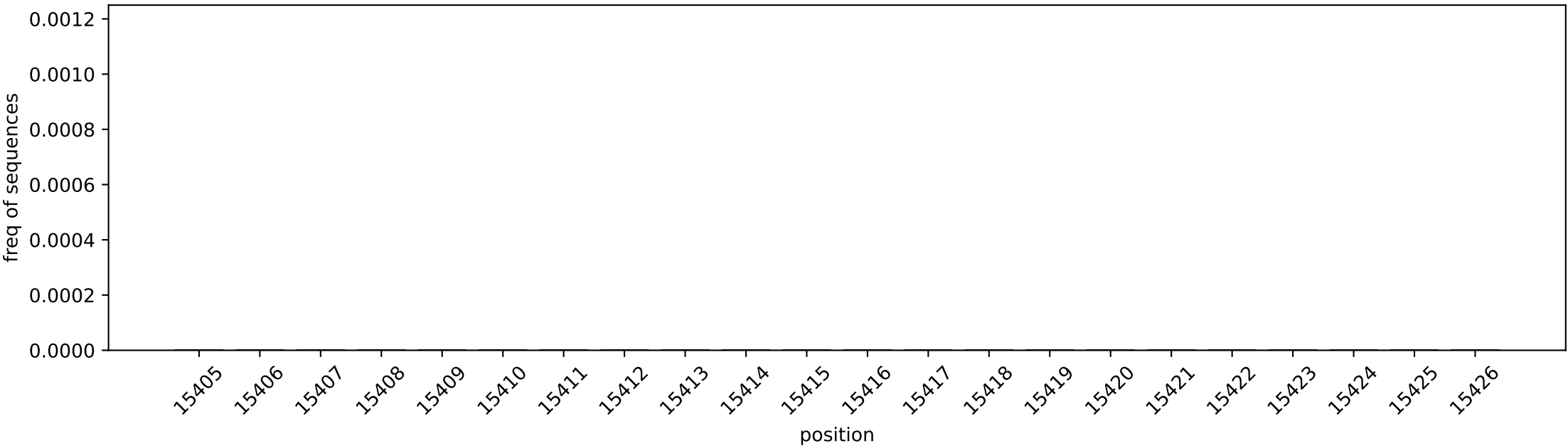
RW\_510



FW\_503

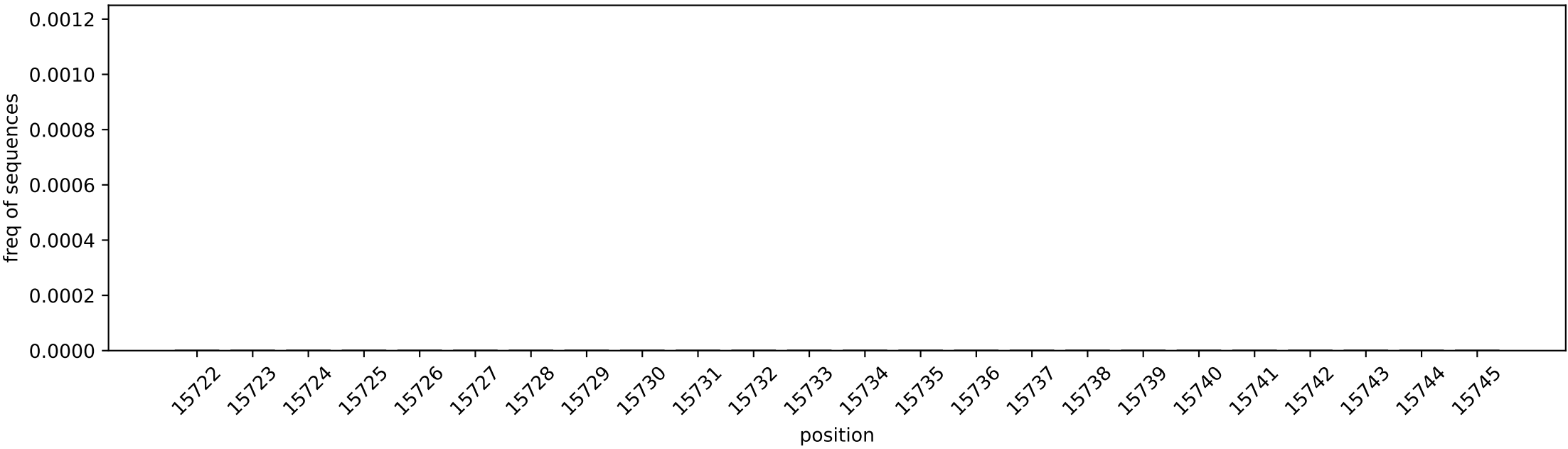


RW\_531

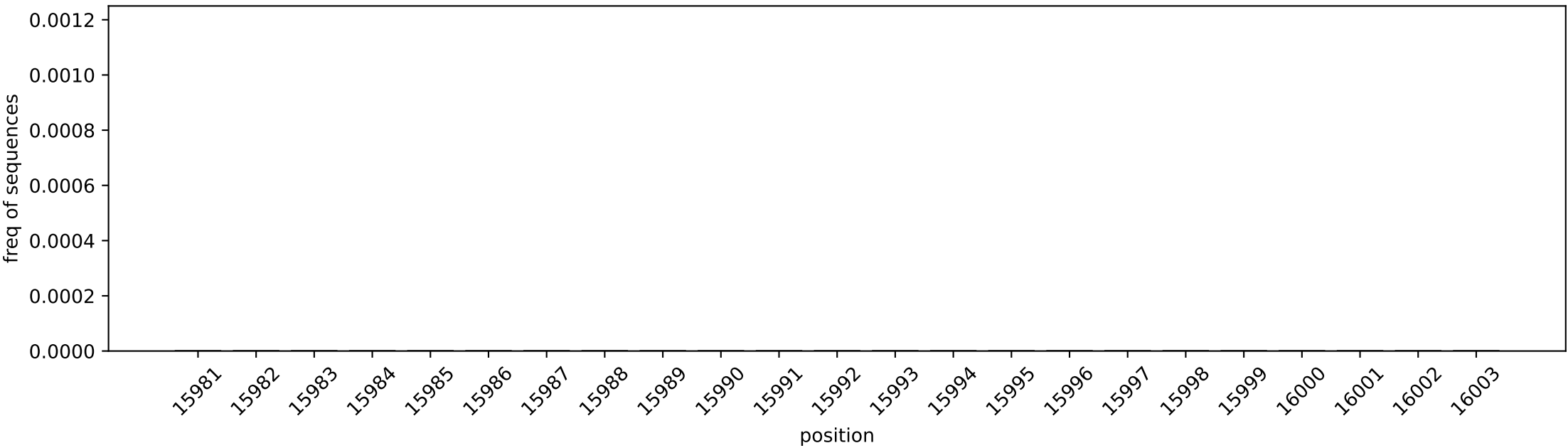


# Per base mismatches

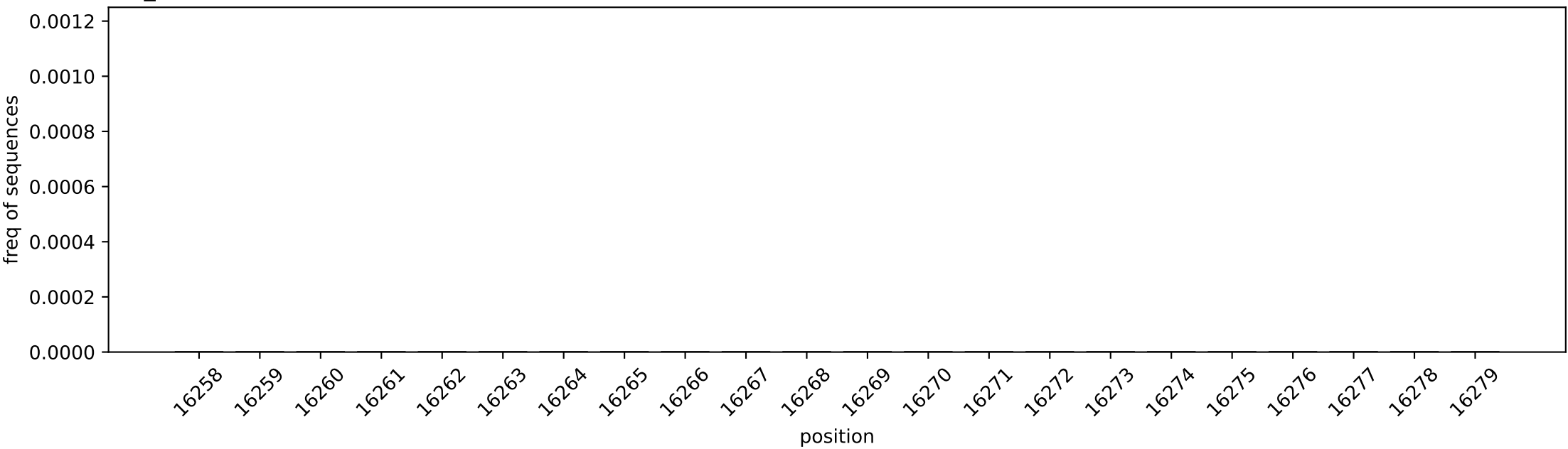
FW\_525



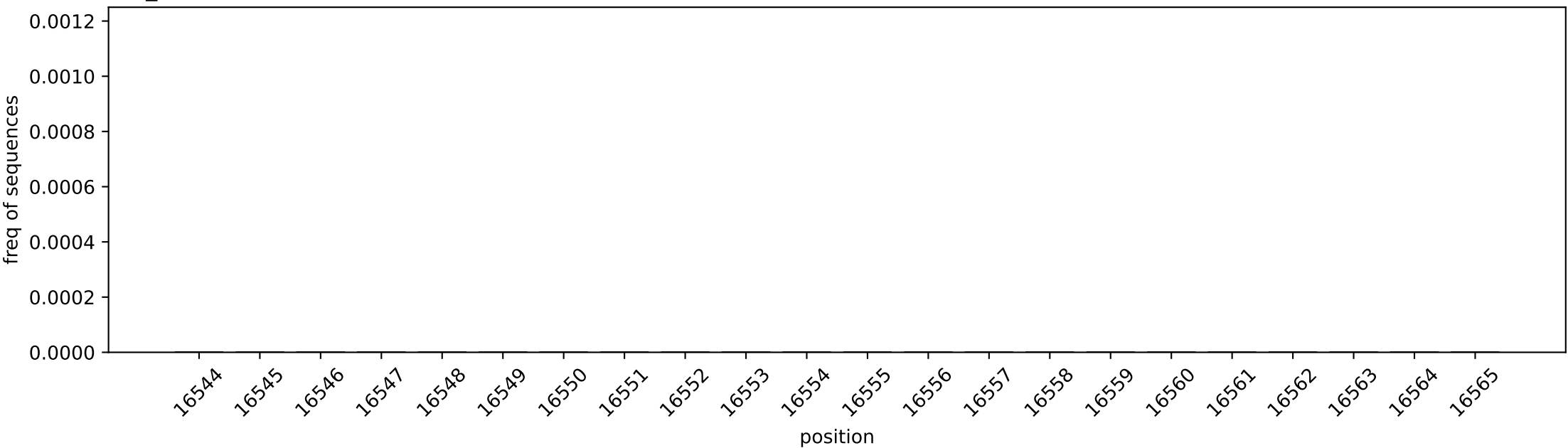
RW\_553



FW\_544

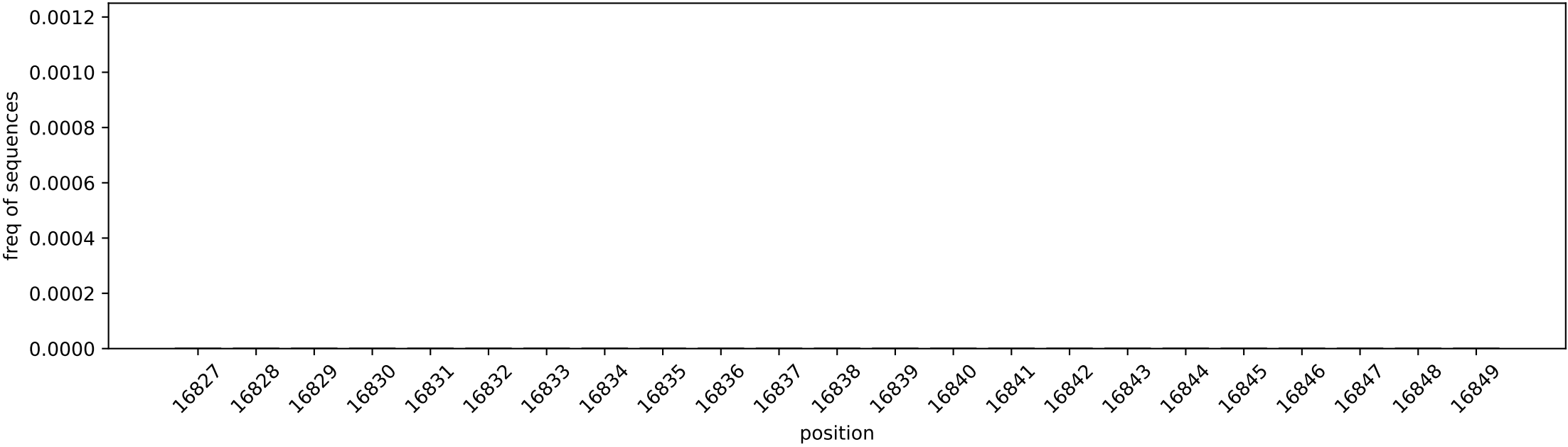


RW\_574

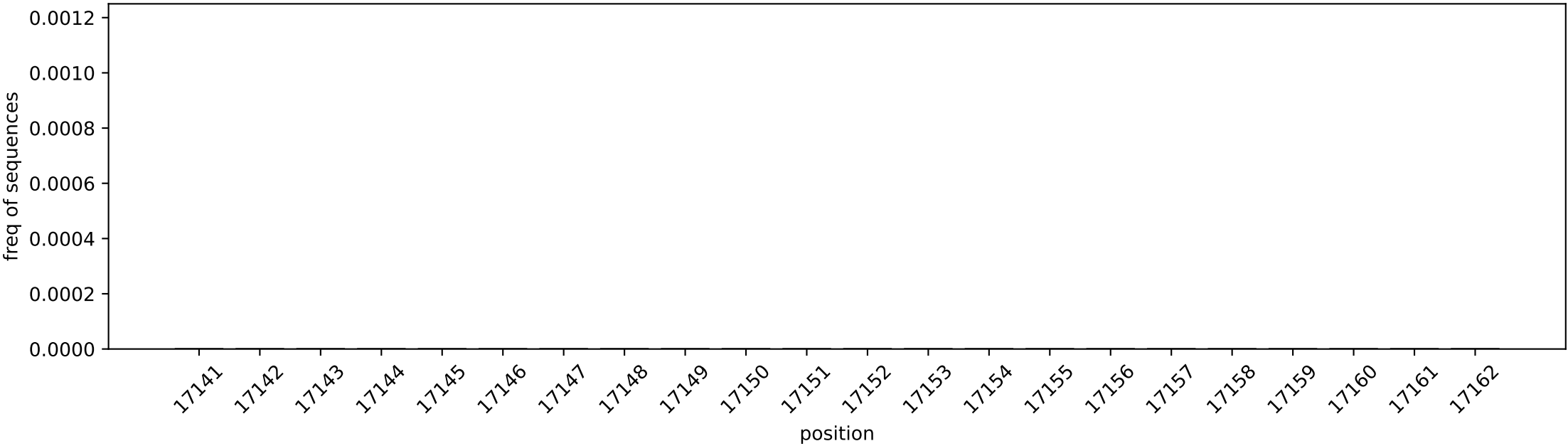


Per base mismatches

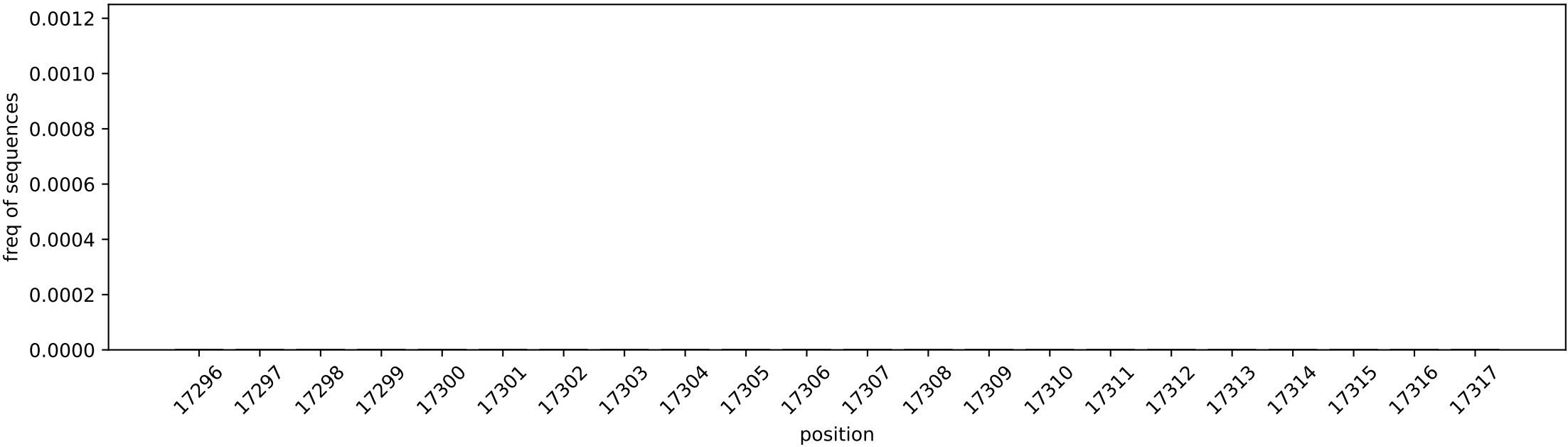
FW\_562



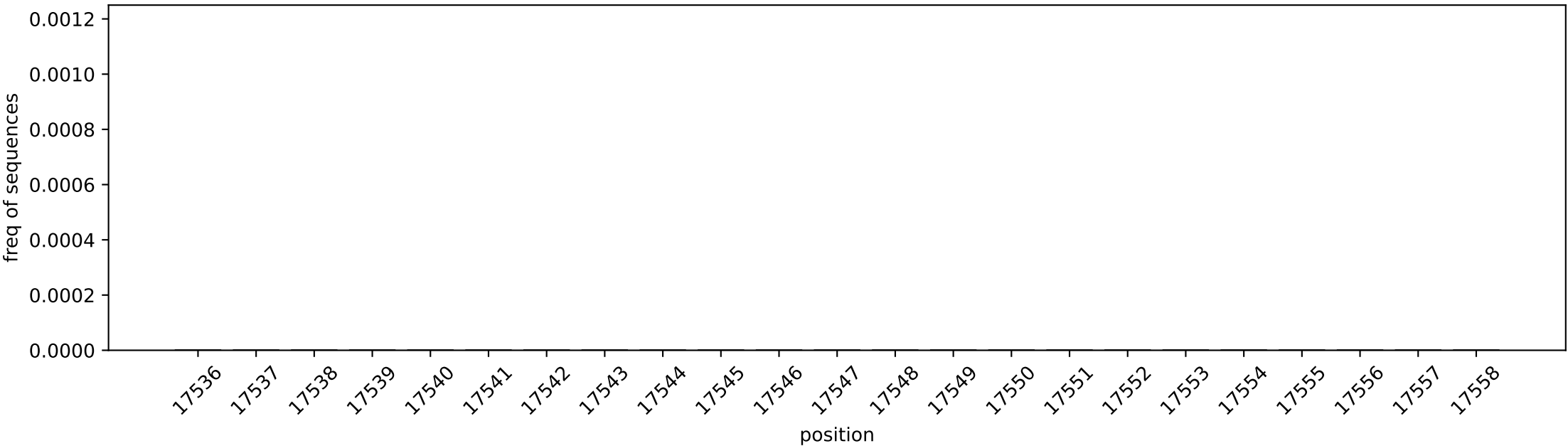
RW\_595



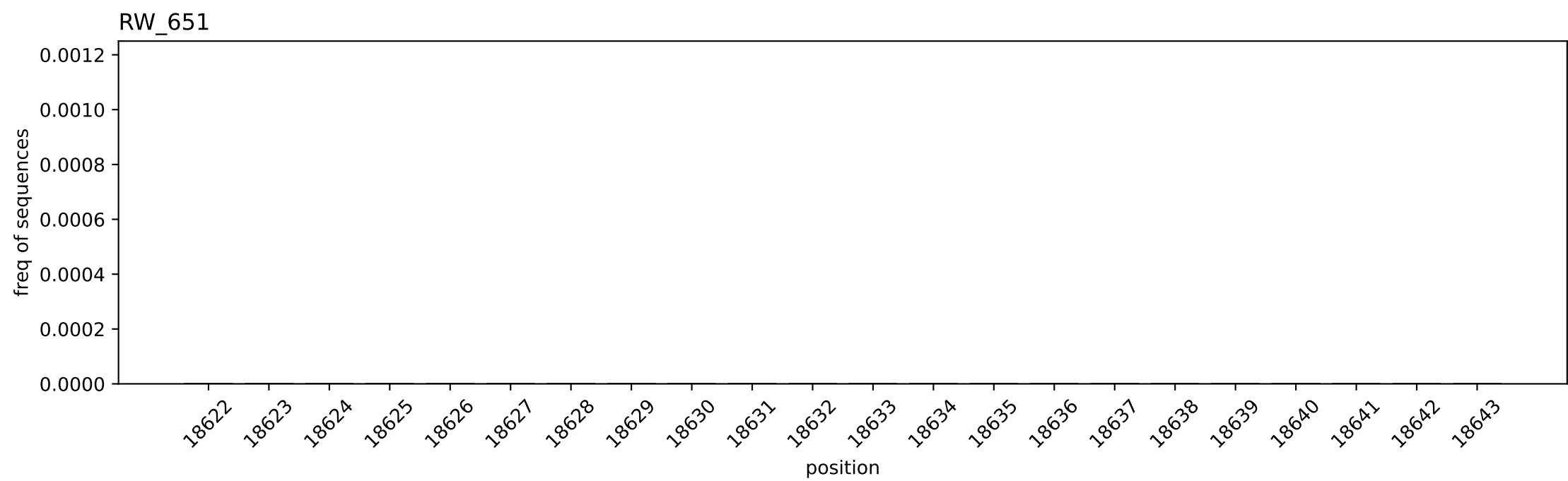
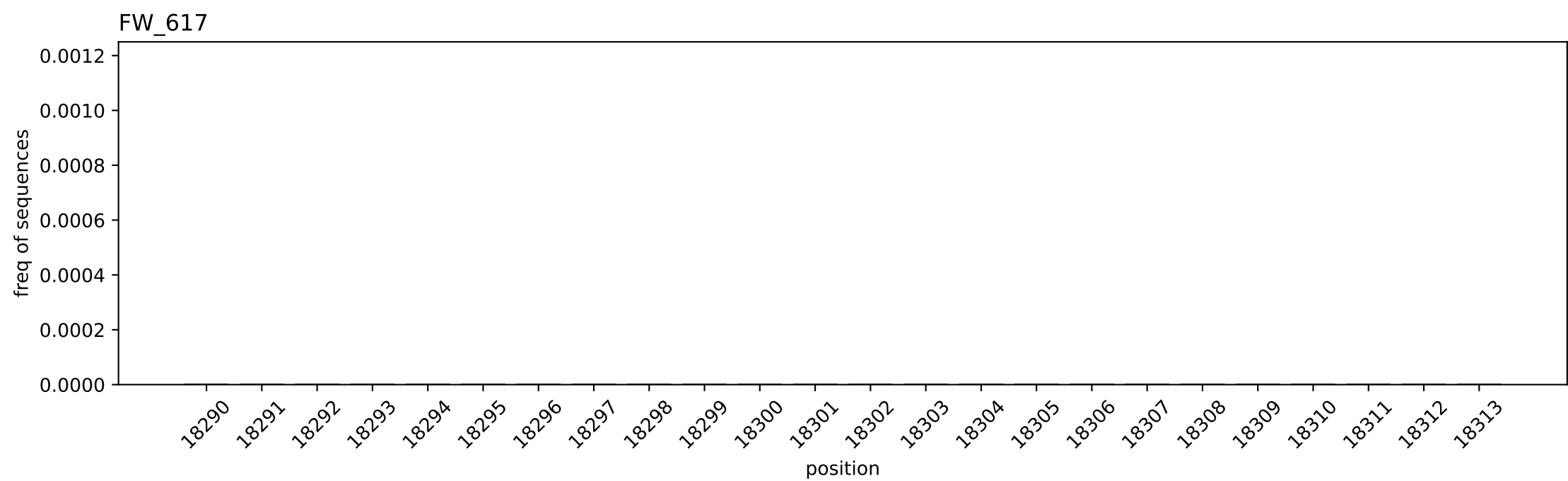
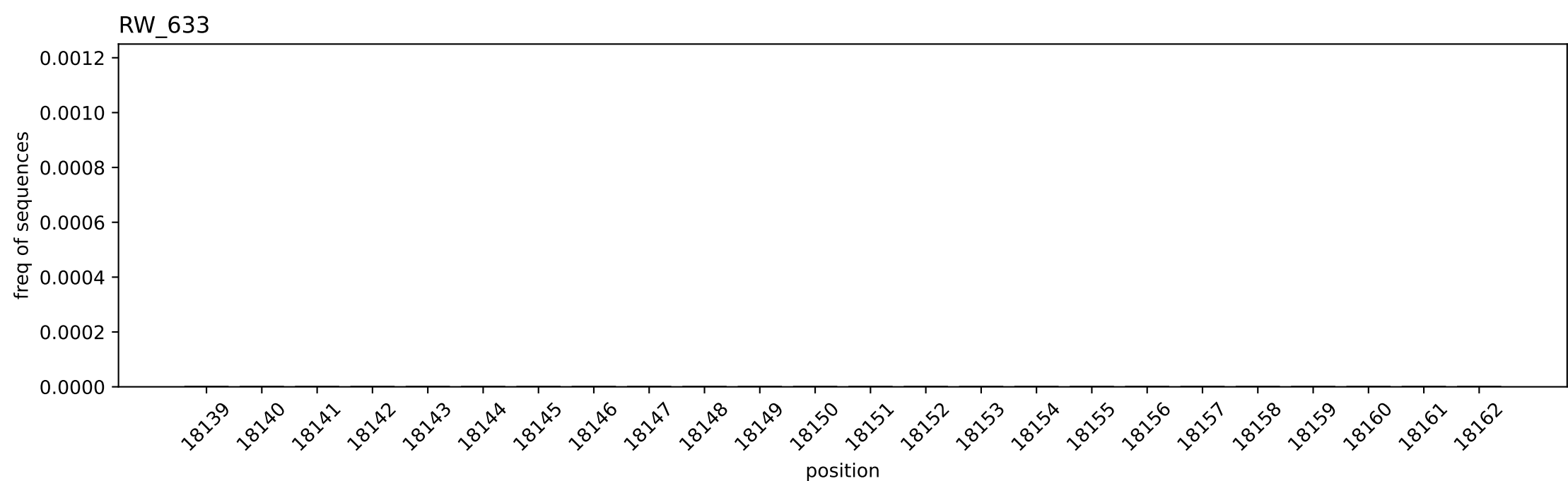
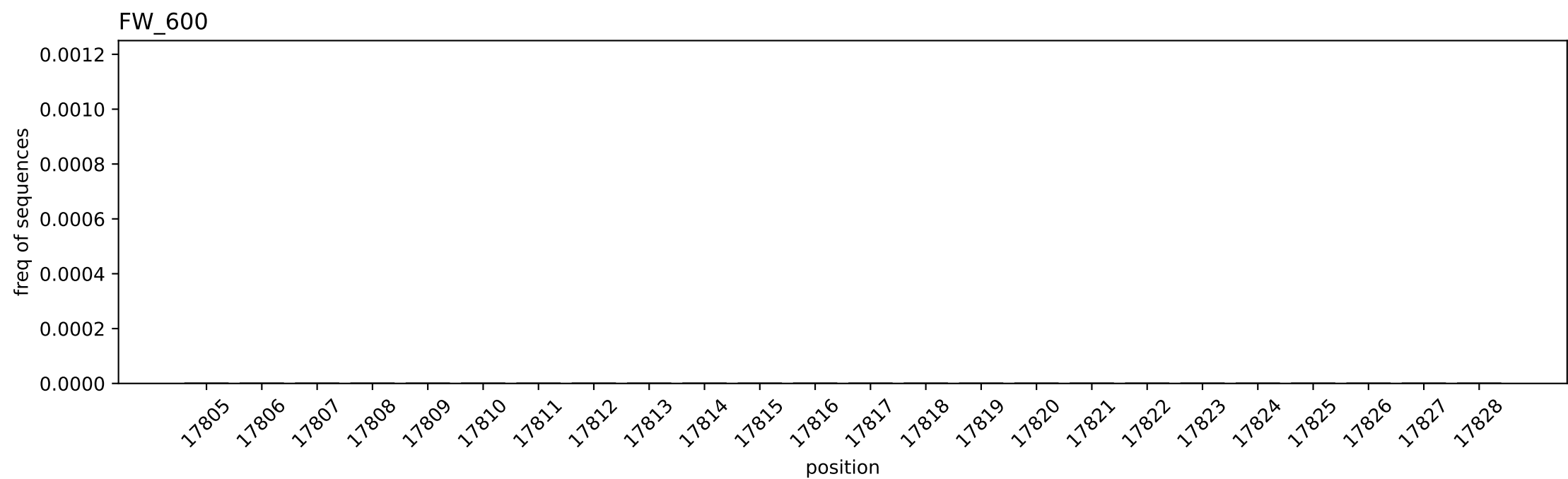
FW\_580



RW\_612

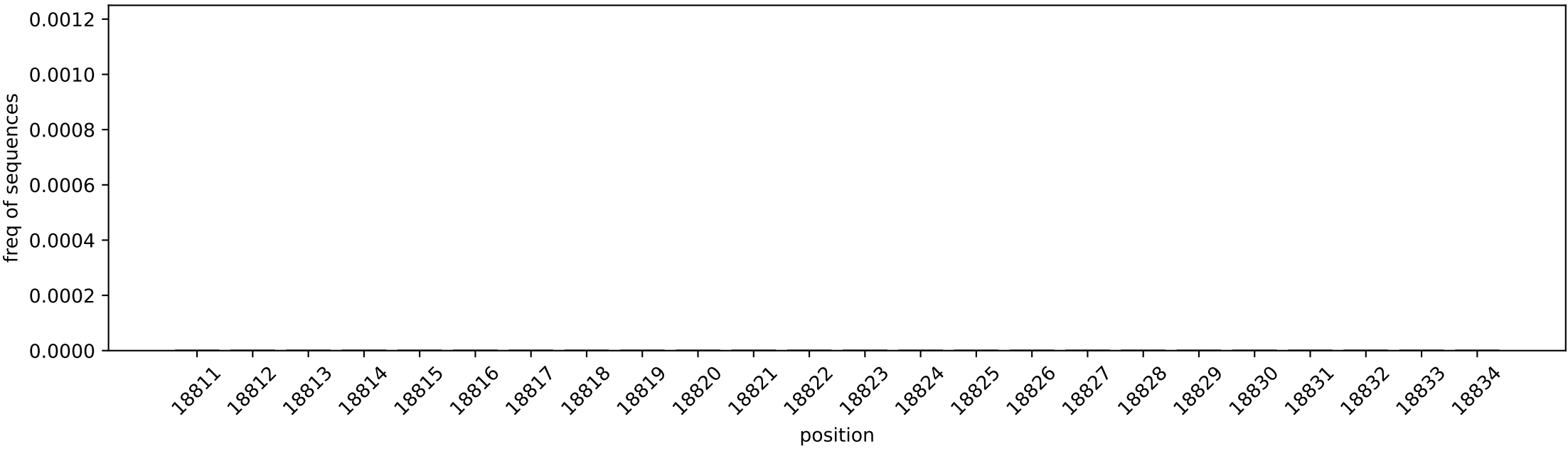


Per base mismatches

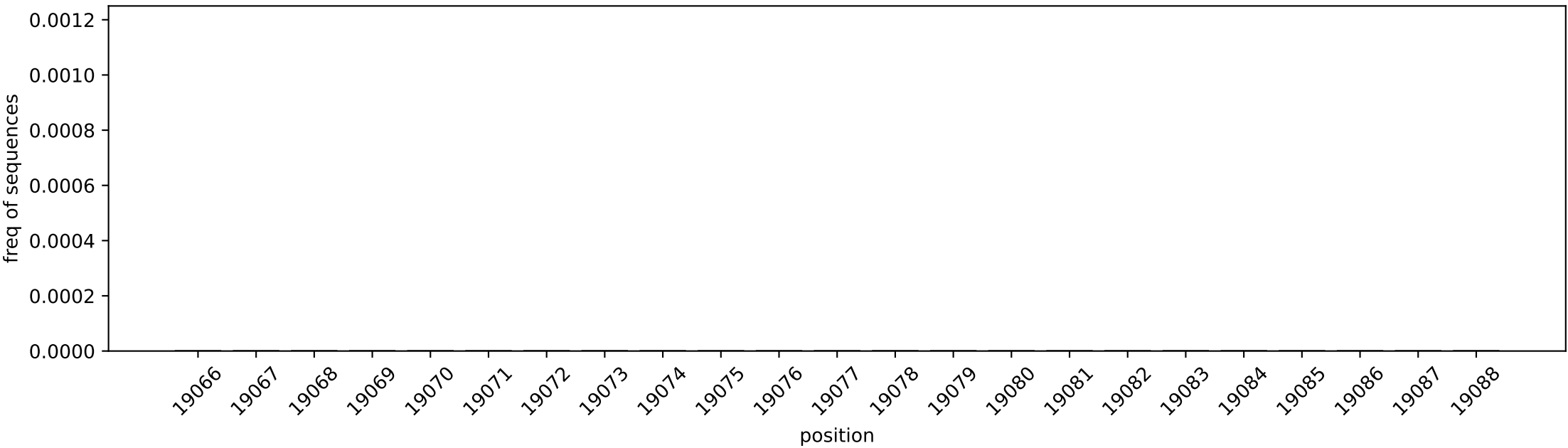


# Per base mismatches

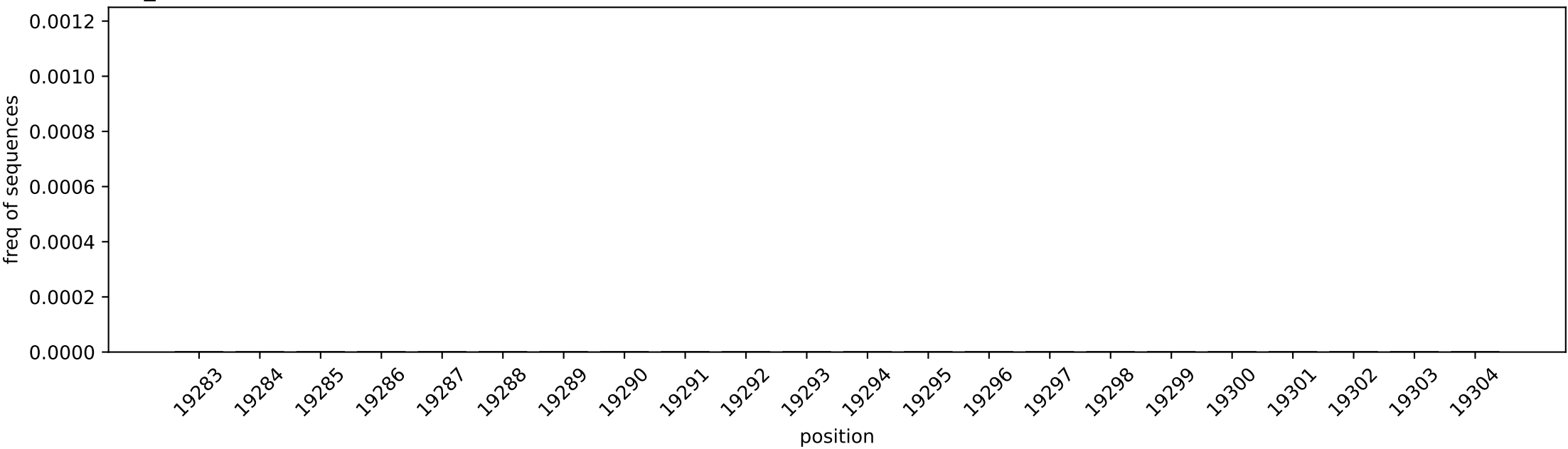
FW\_640



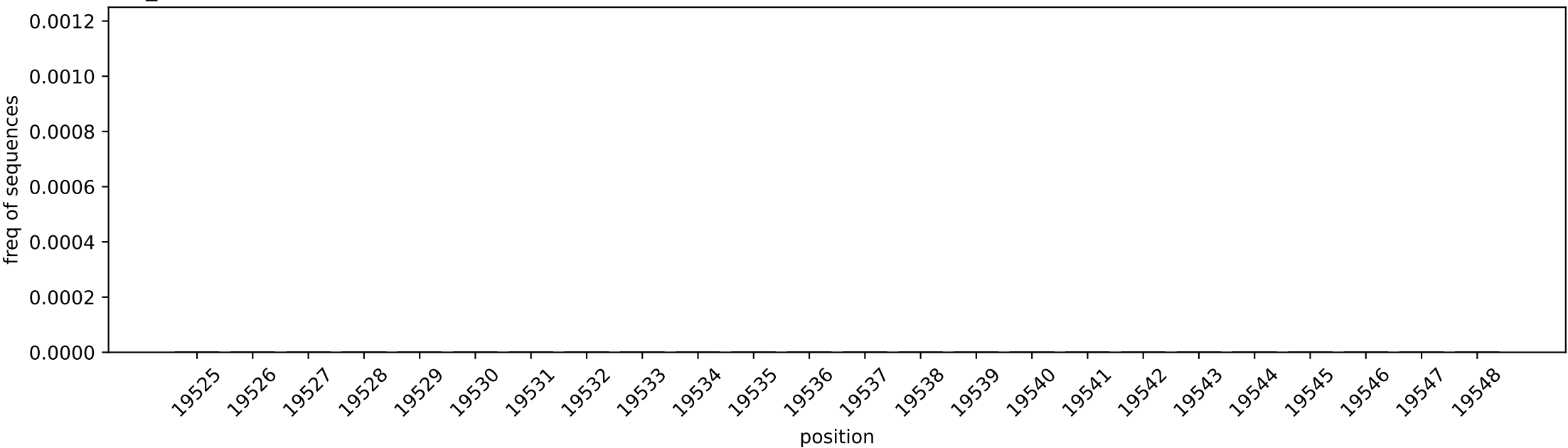
RW\_675



FW\_661

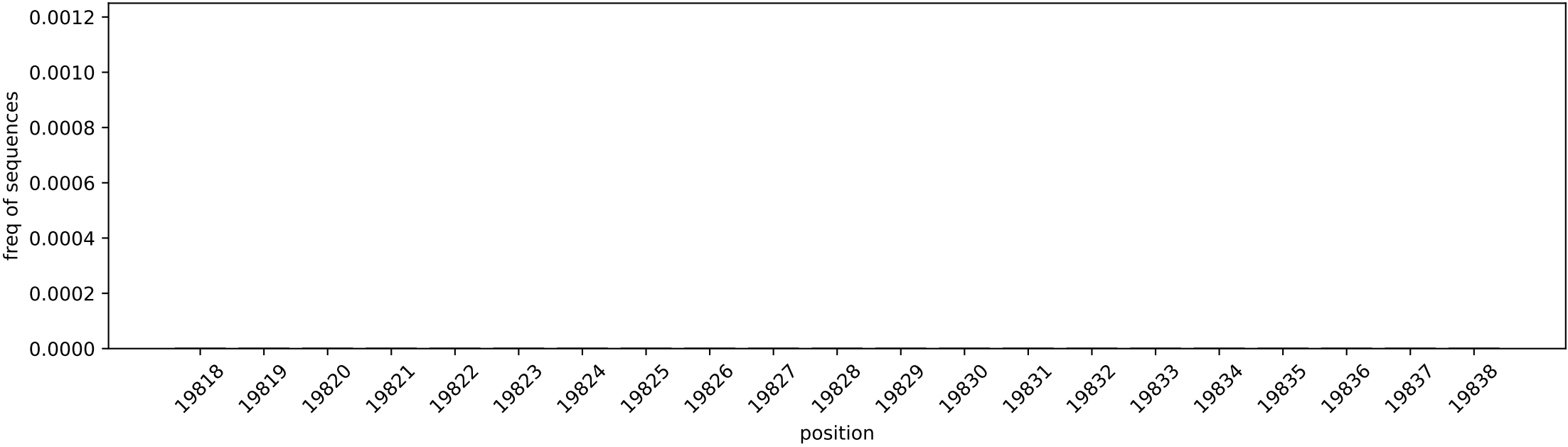


RW\_690

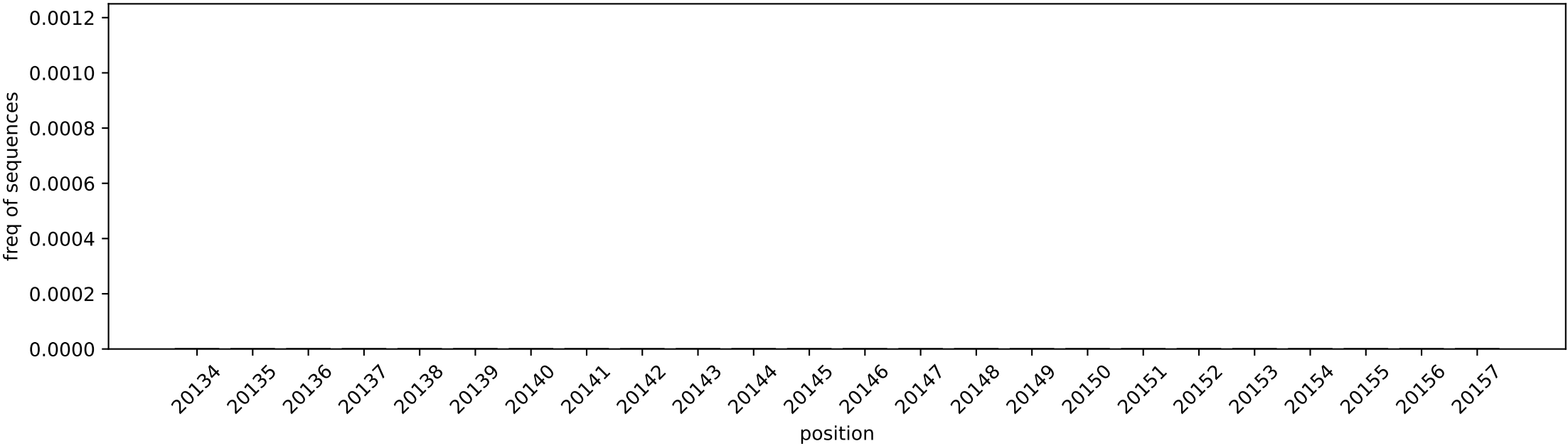


Per base mismatches

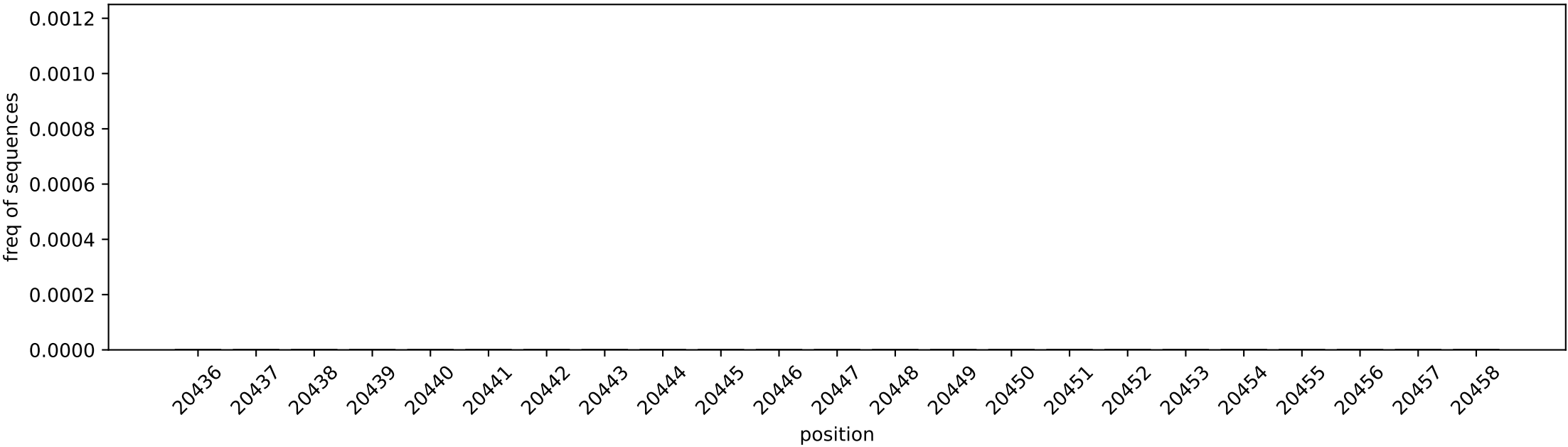
FW\_673



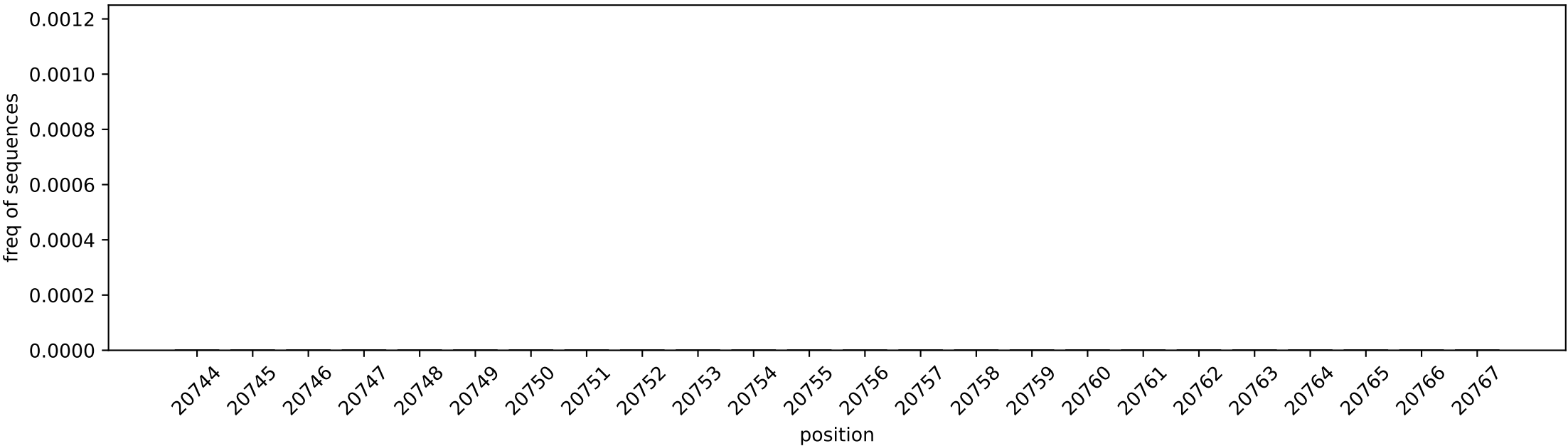
RW\_709



FW\_688

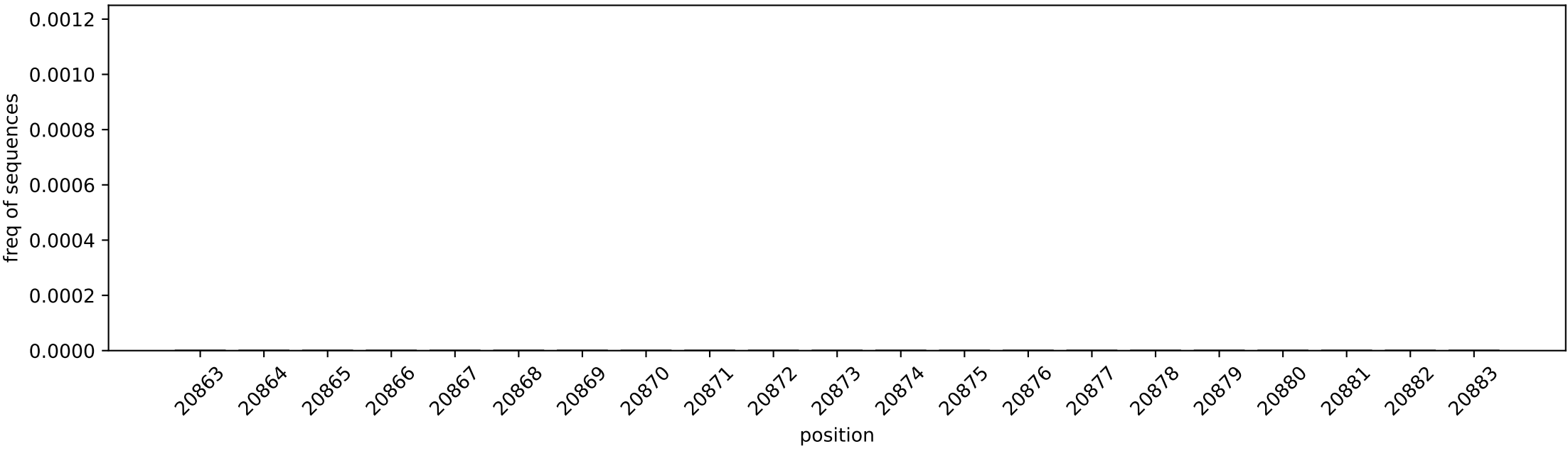


RW\_718

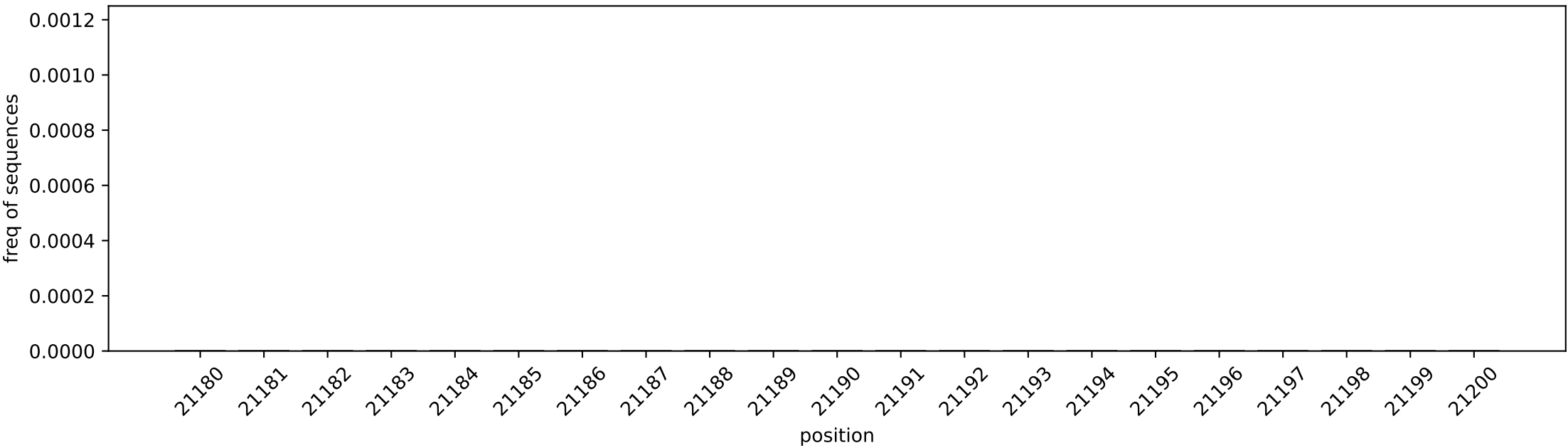


Per base mismatches

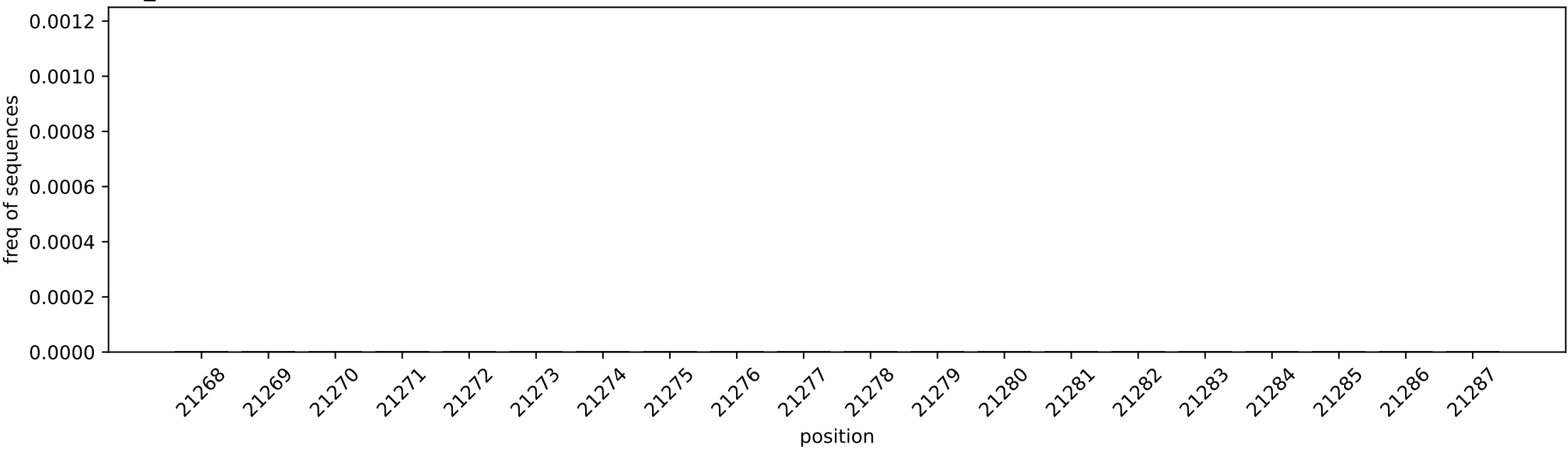
FW\_698



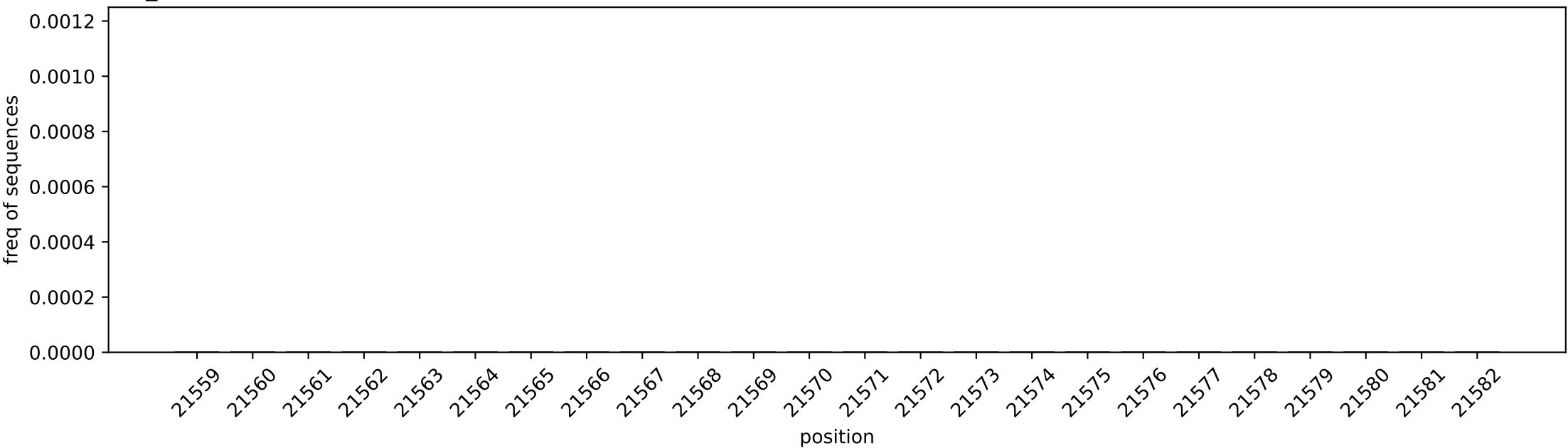
RW\_731



FW\_715



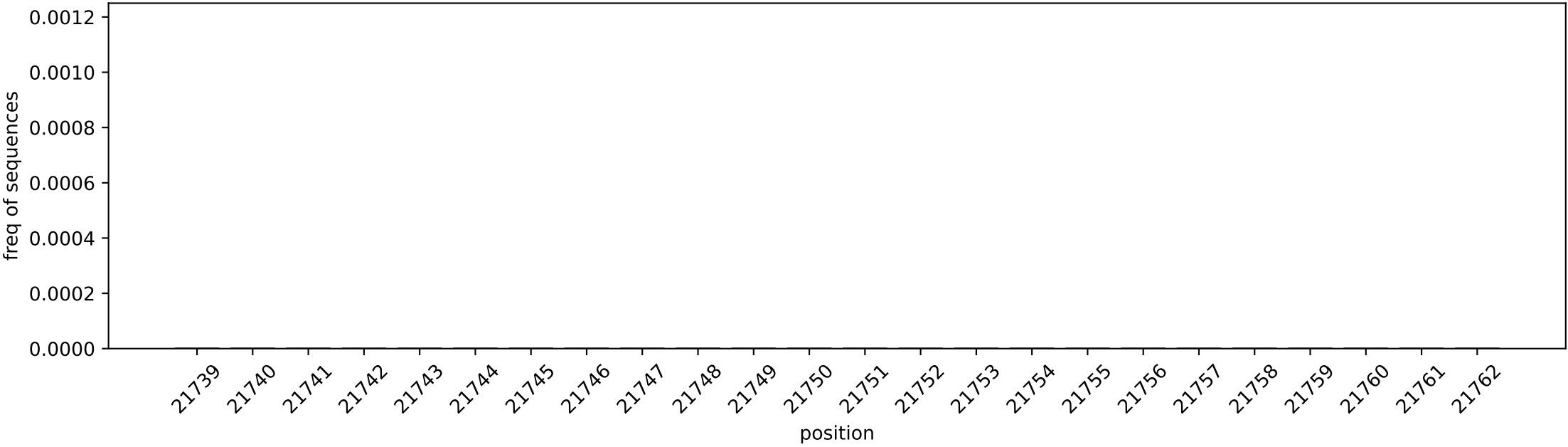
RW\_738



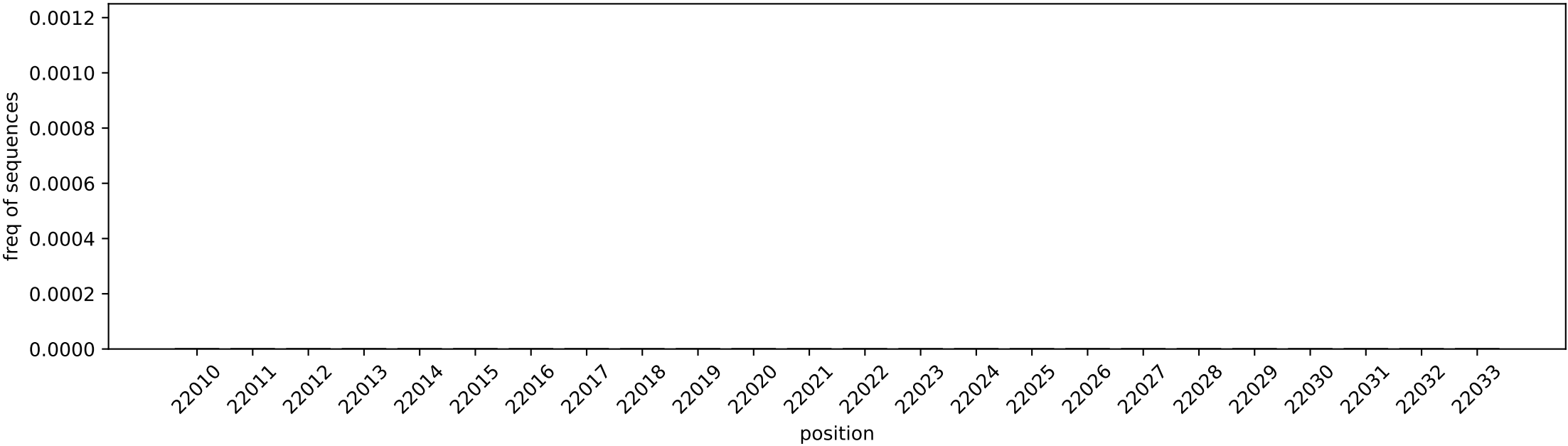


Per base mismatches

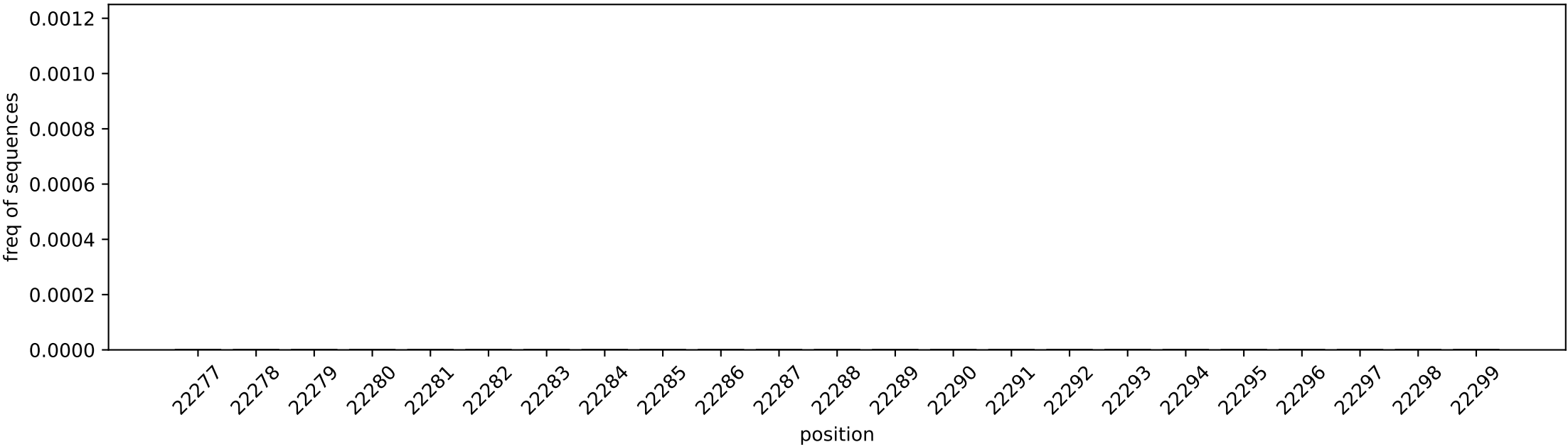
FW\_724



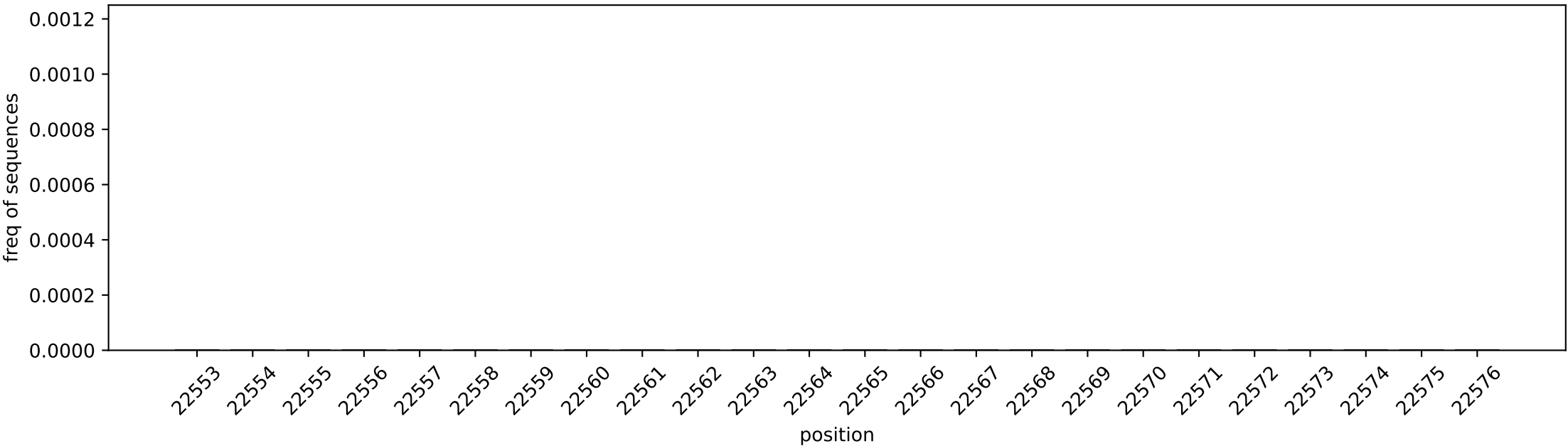
RW\_747



FW\_731

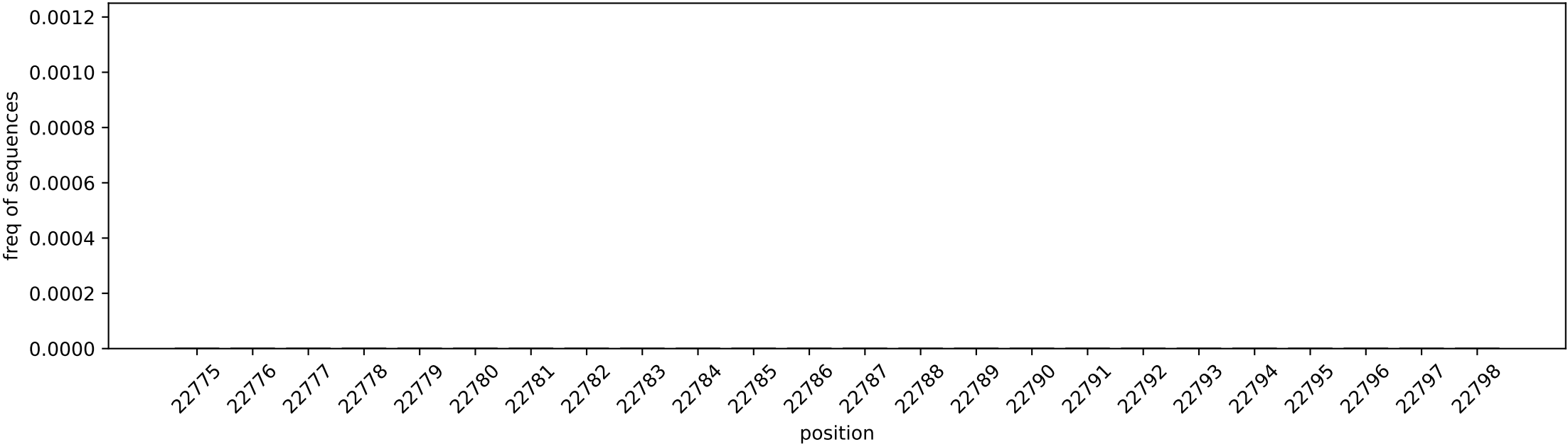


RW\_756

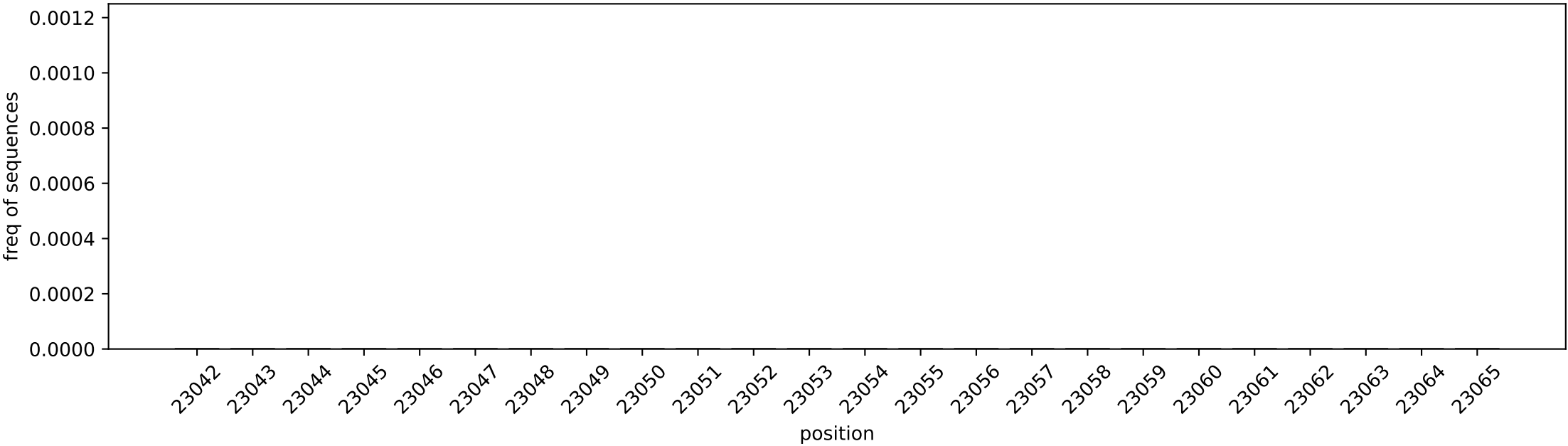


Per base mismatches

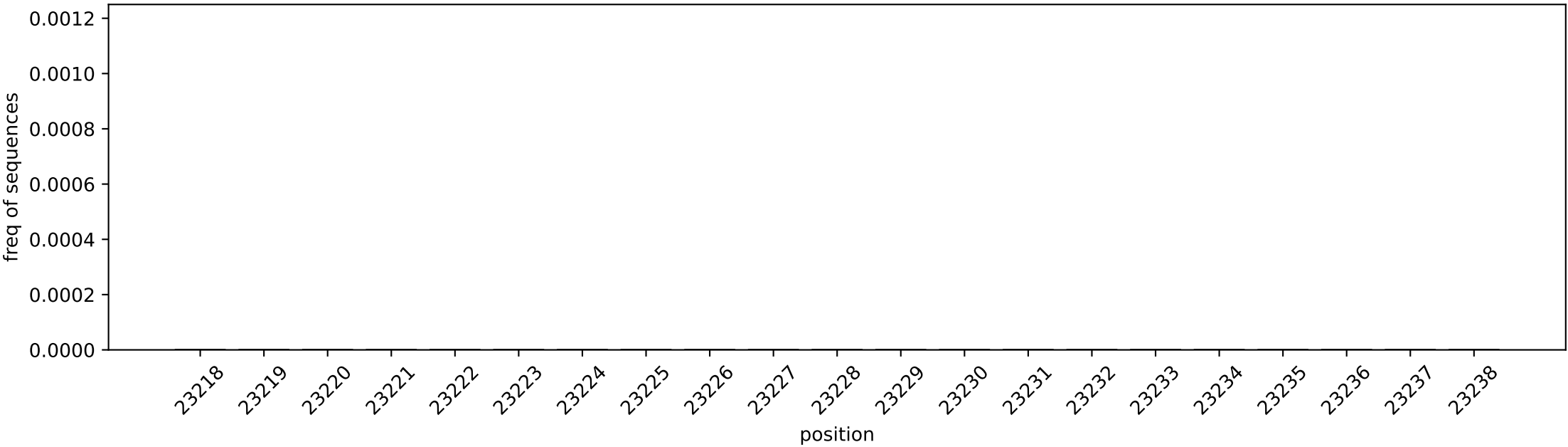
FW\_742



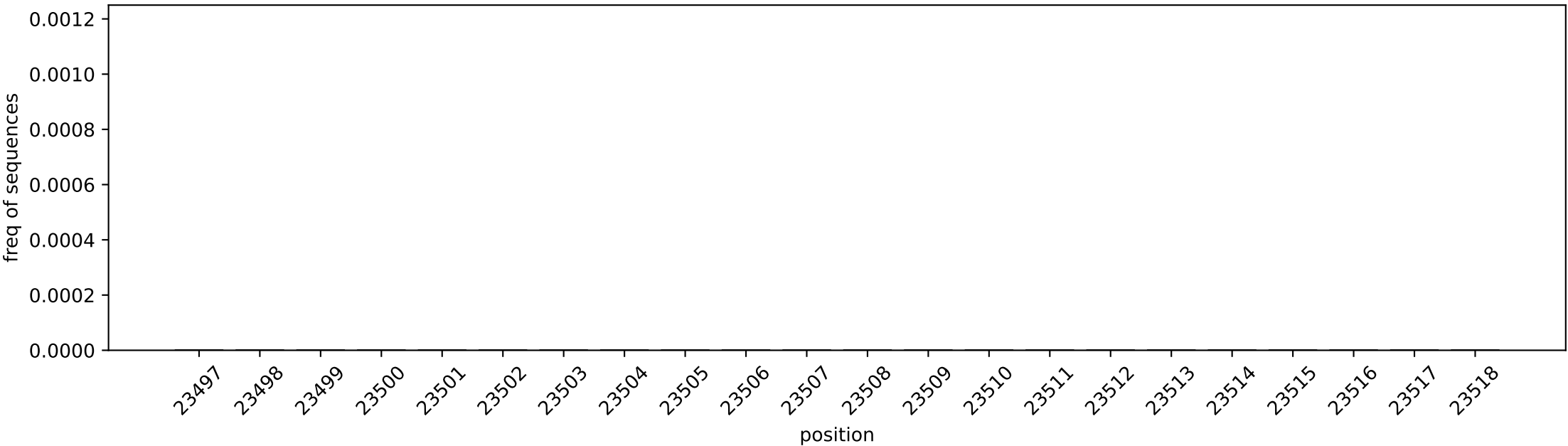
RW\_765



FW\_755

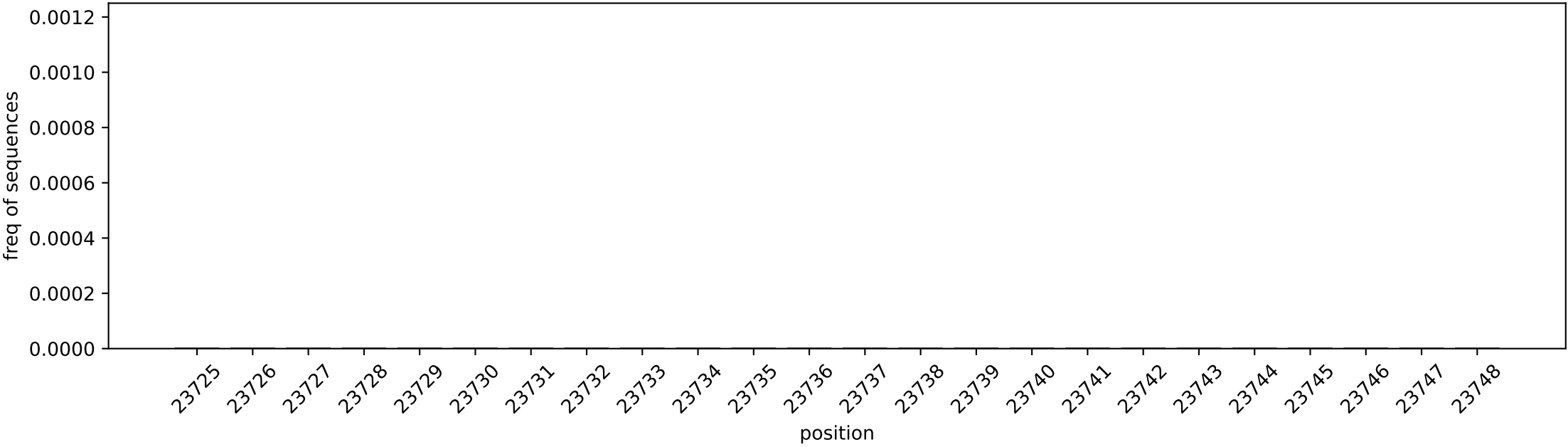


RW\_785

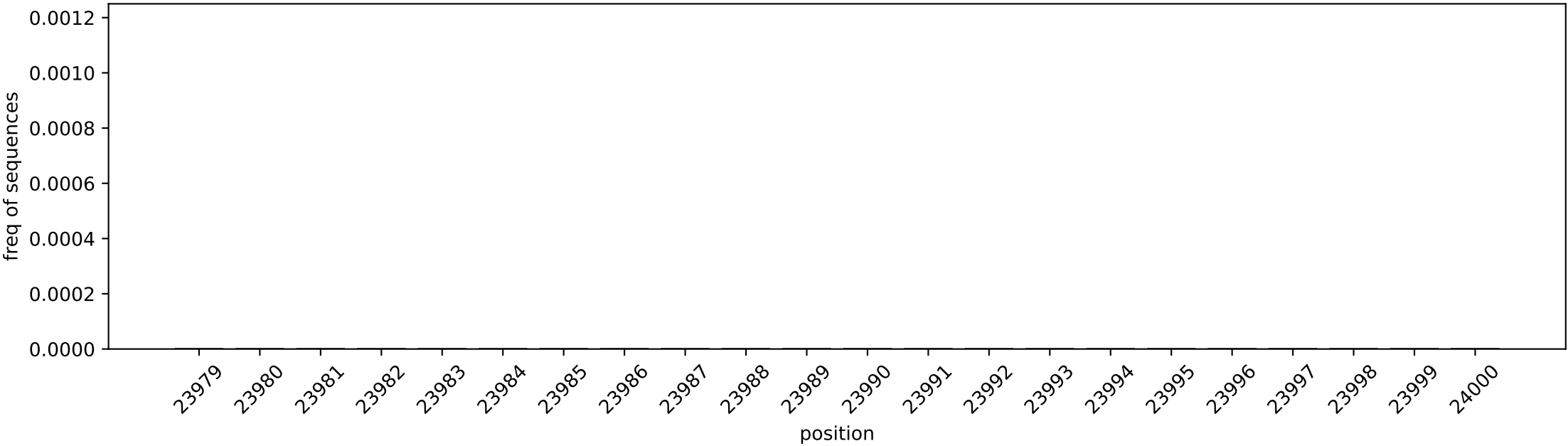


Per base mismatches

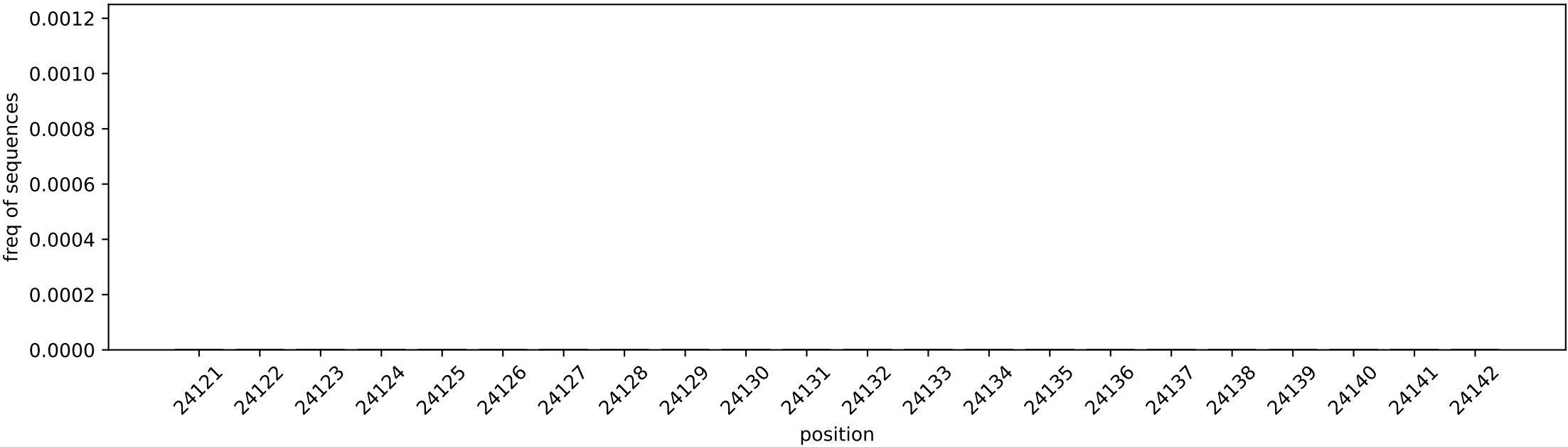
FW\_776



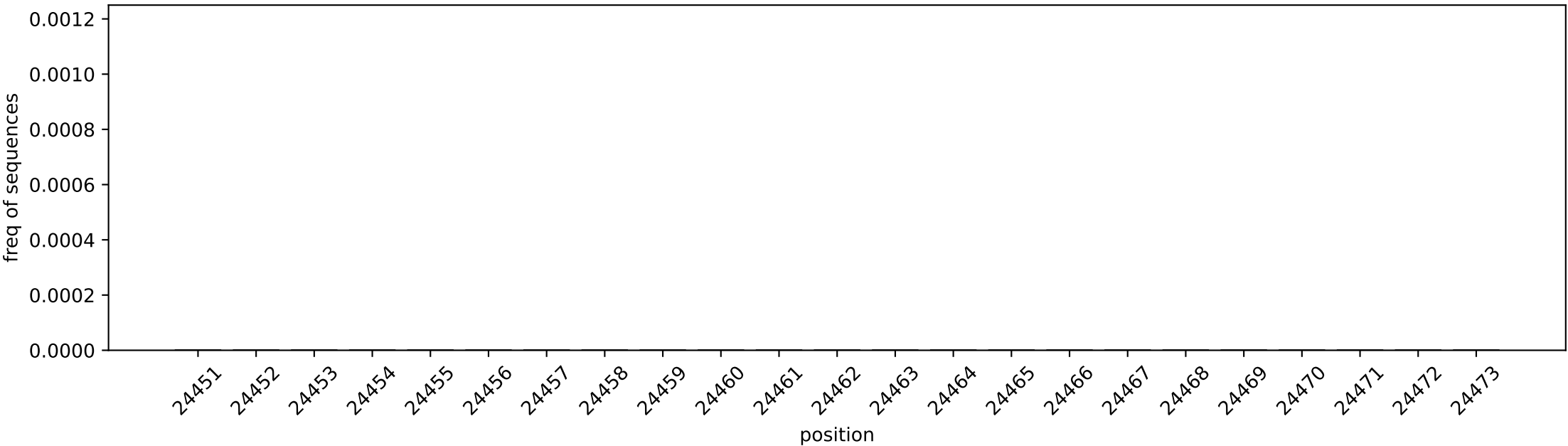
RW\_799



FW\_791

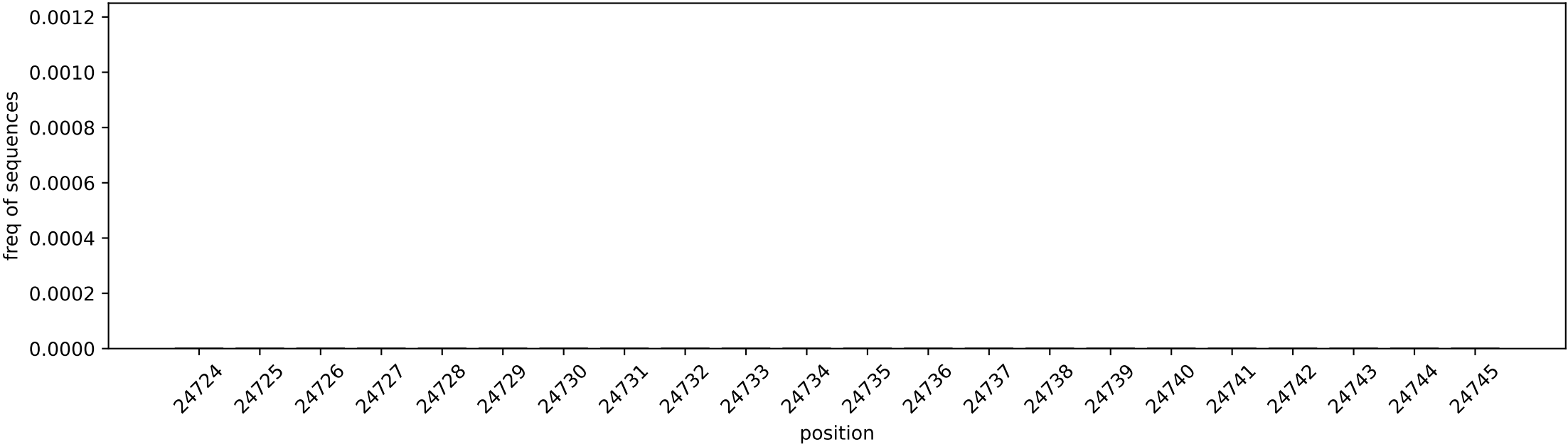


RW\_820

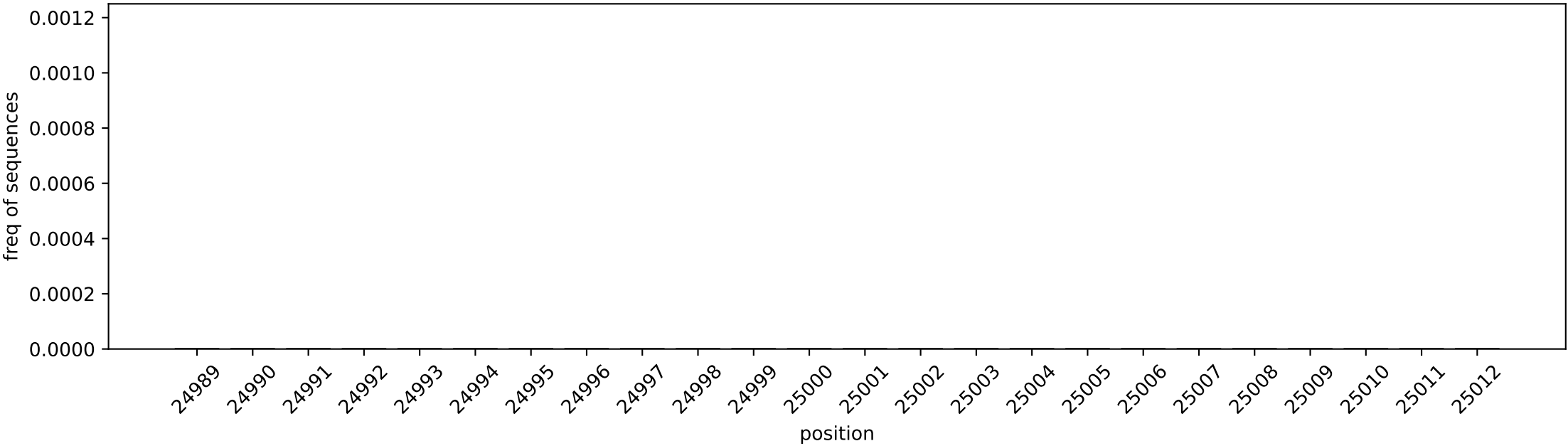


# Per base mismatches

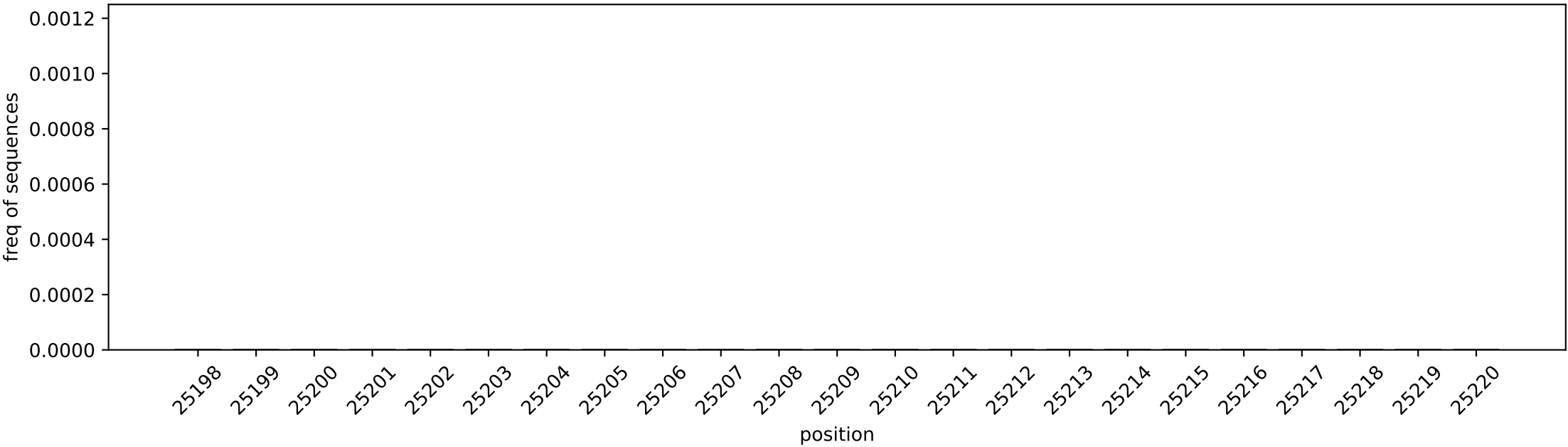
FW\_818



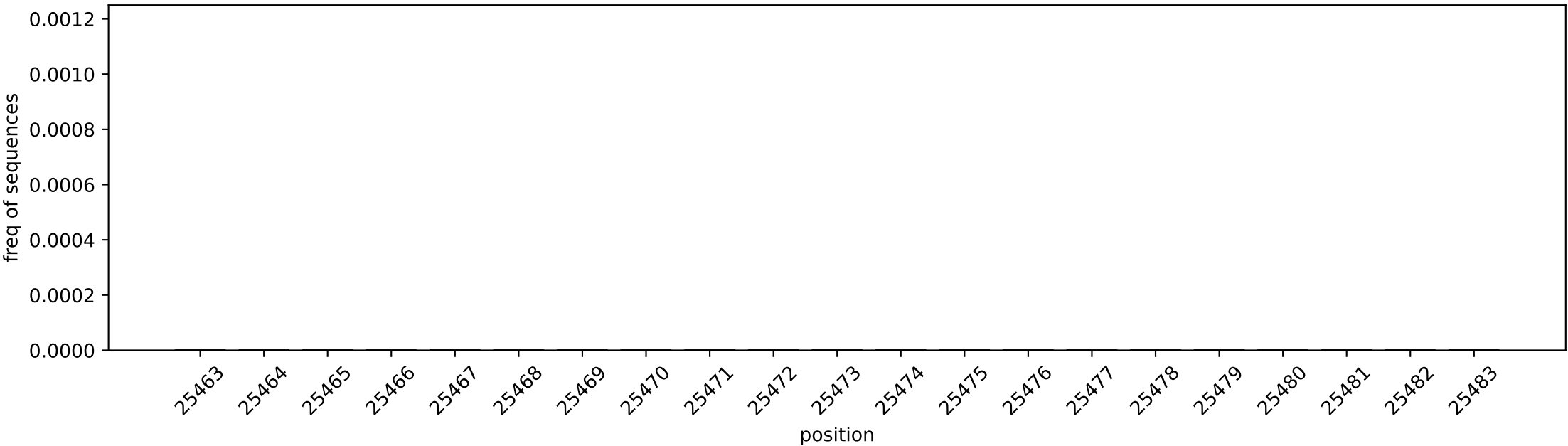
RW\_842



FW\_831

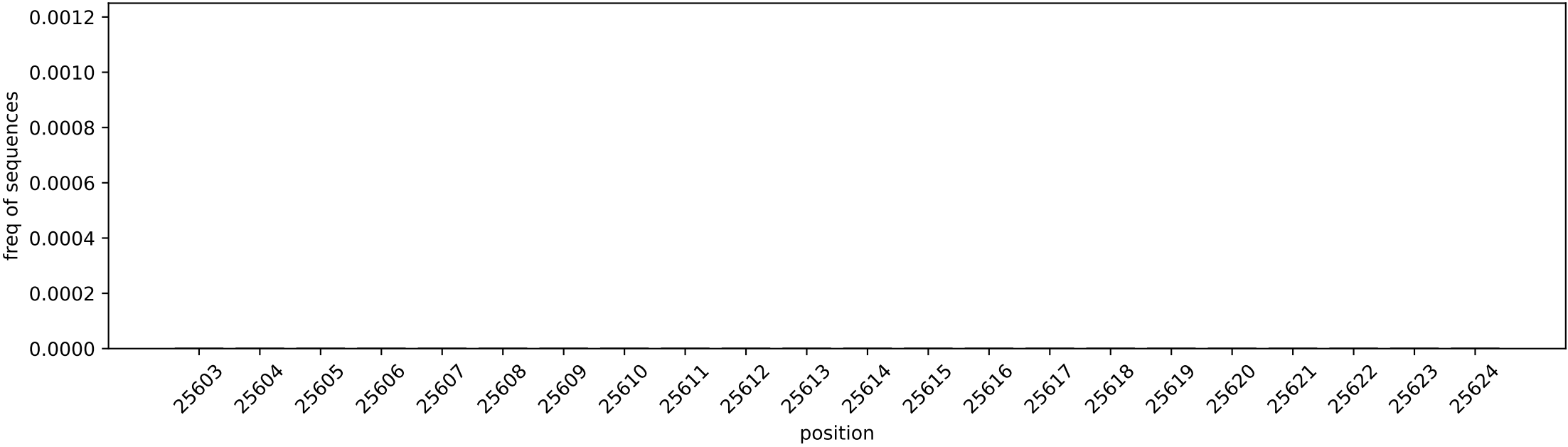


RW\_859

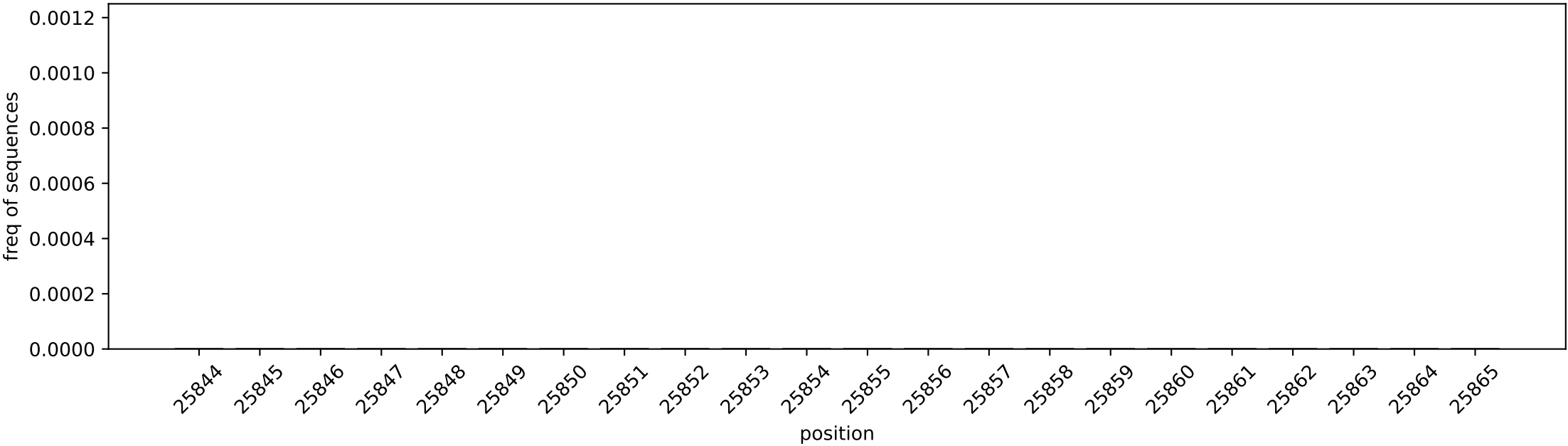


# Per base mismatches

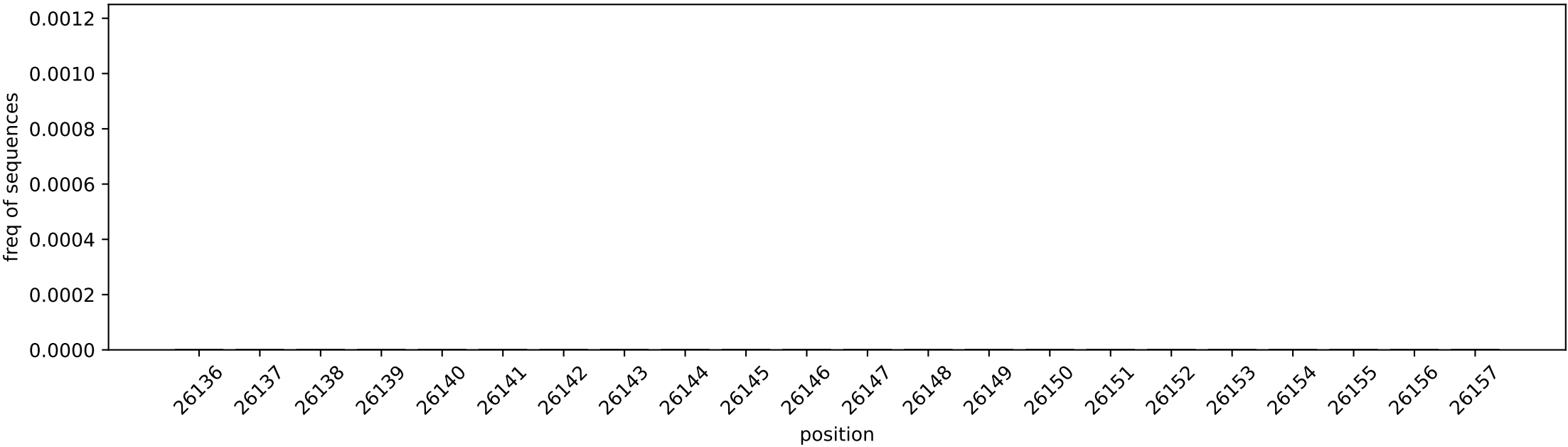
FW\_850



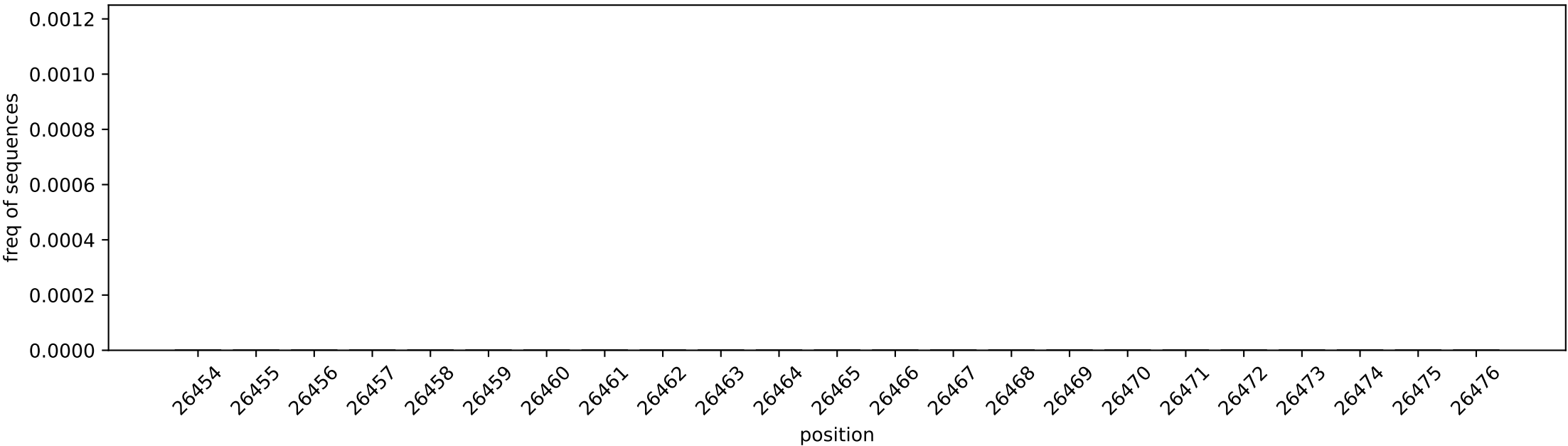
RW\_868



FW\_869

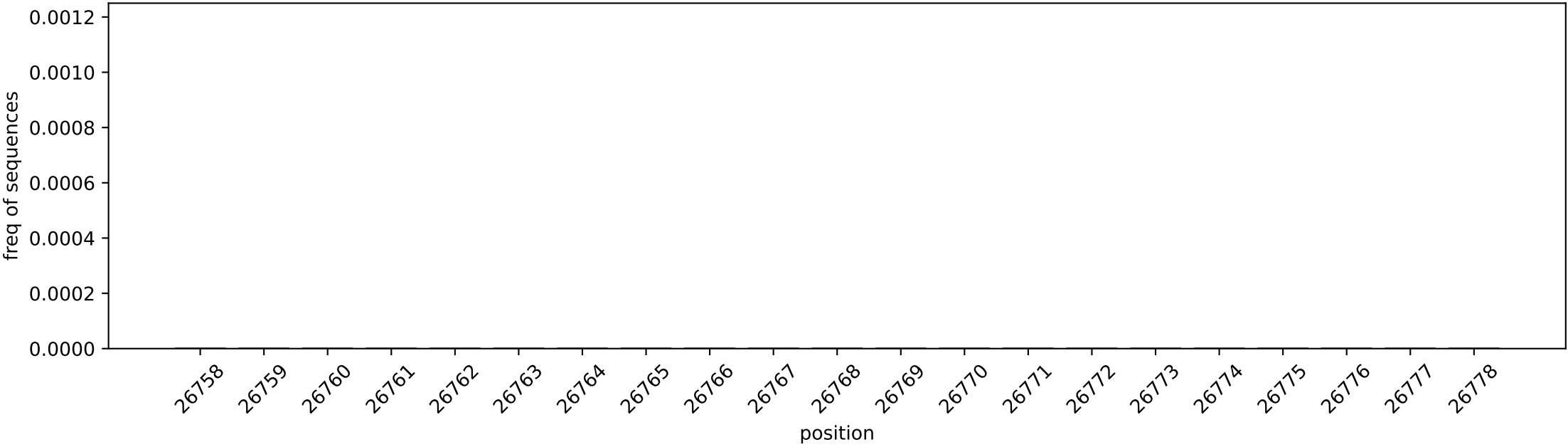


RW\_892

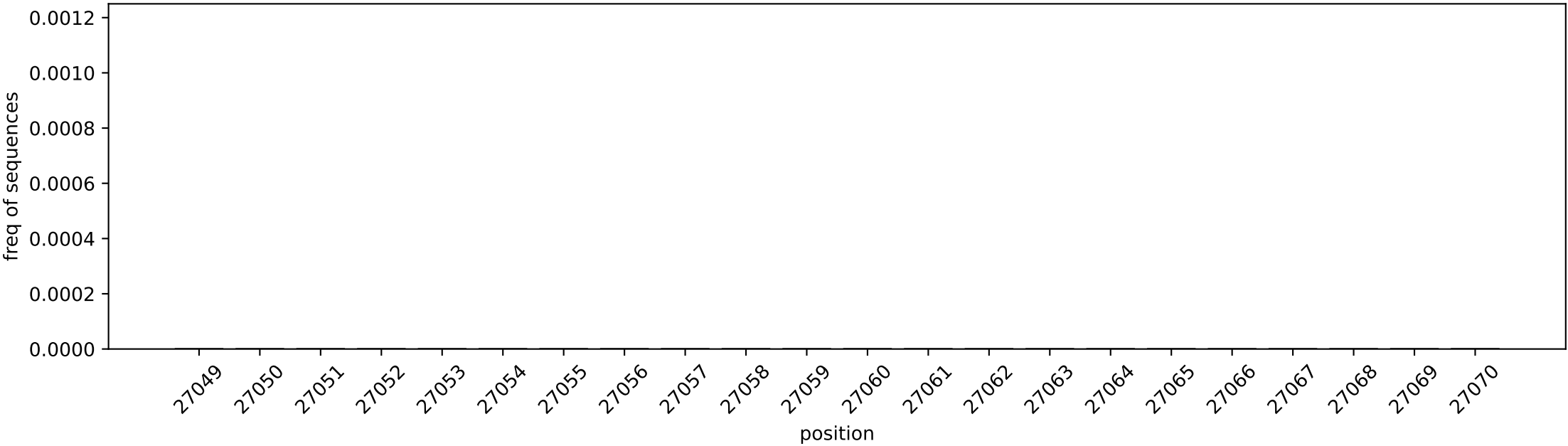


Per base mismatches

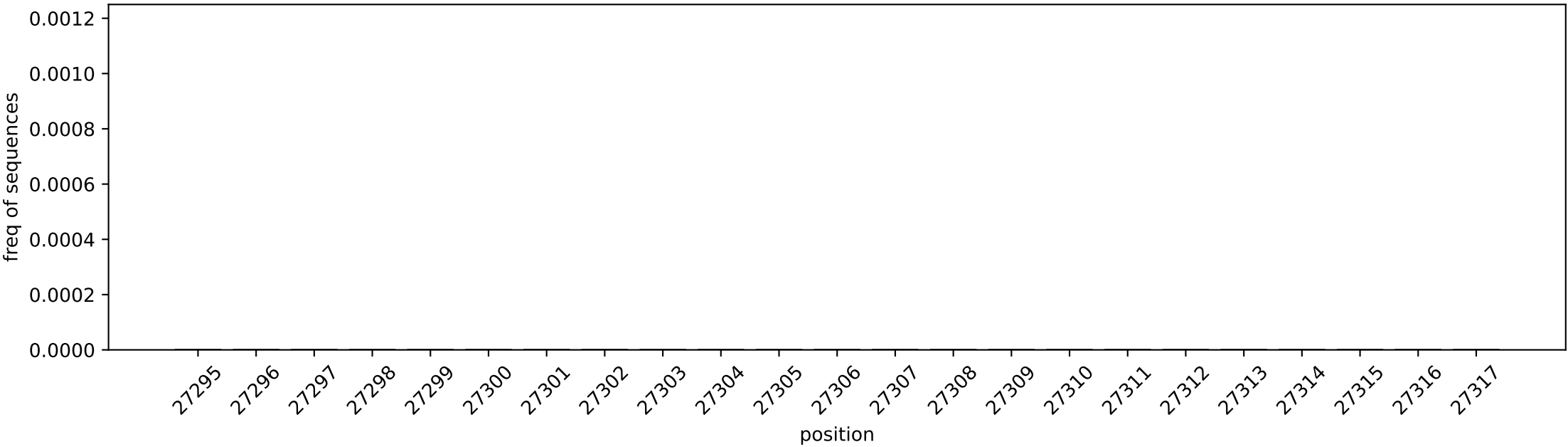
FW\_891



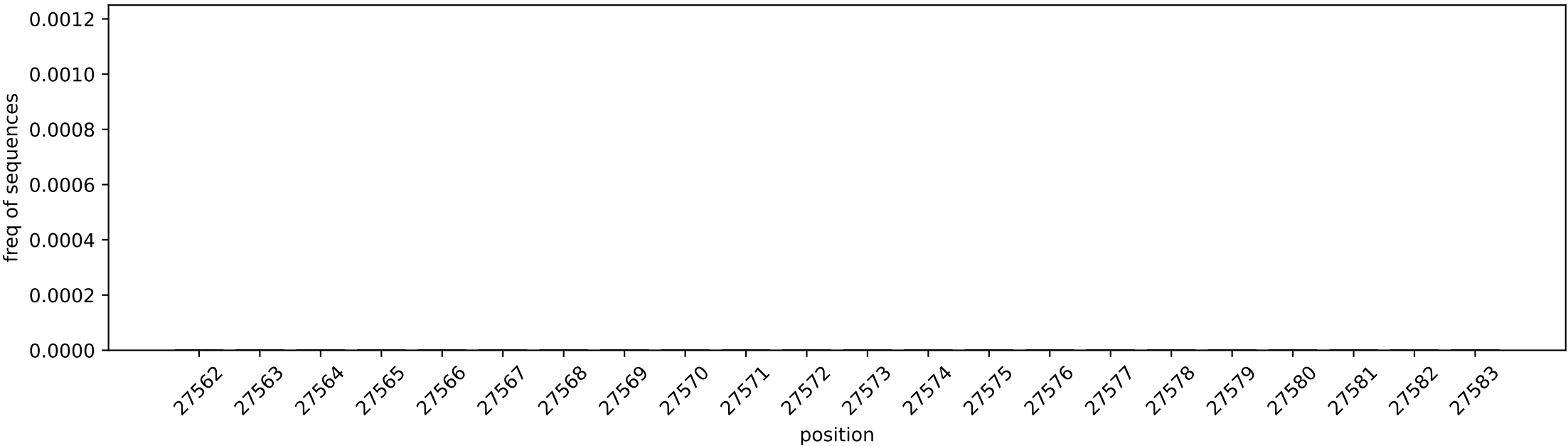
RW\_921



FW\_916

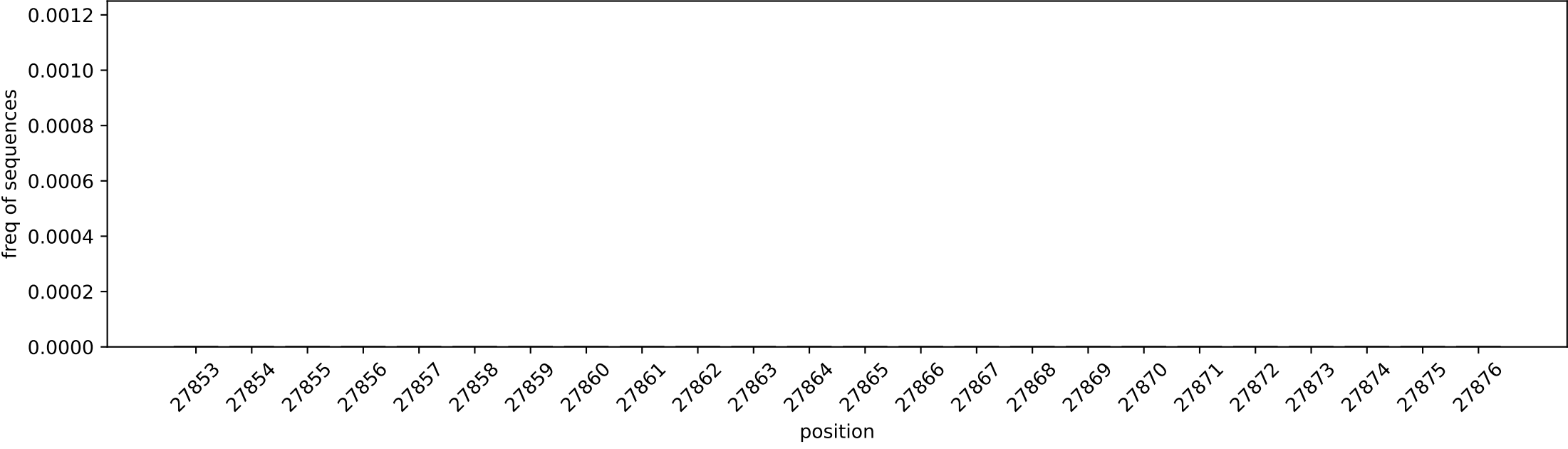


RW\_935

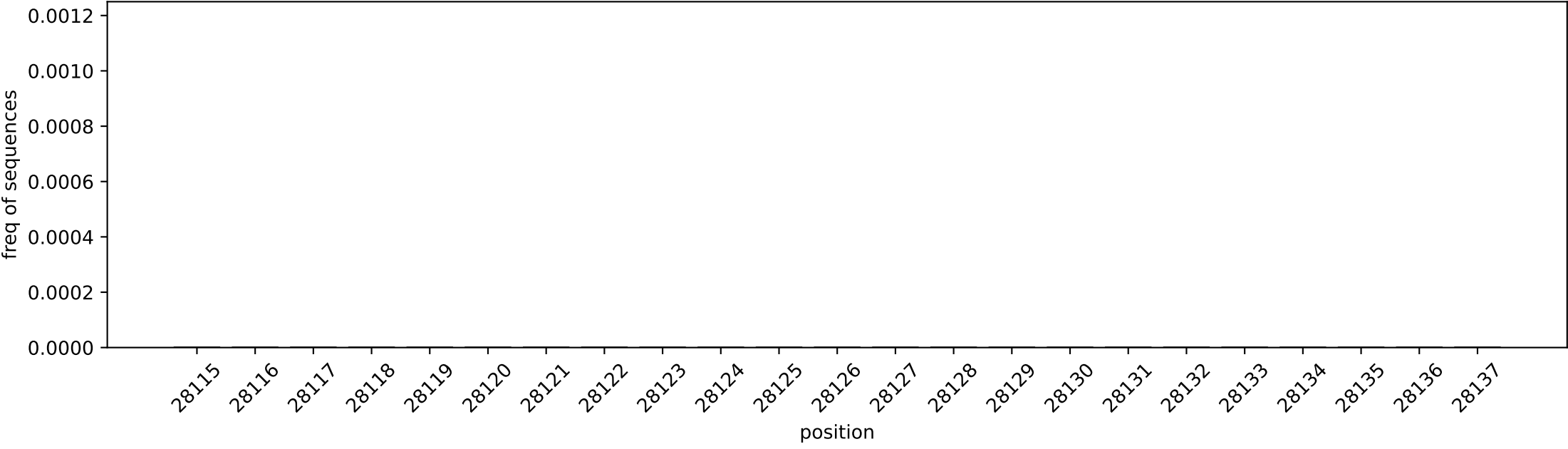


# Per base mismatches

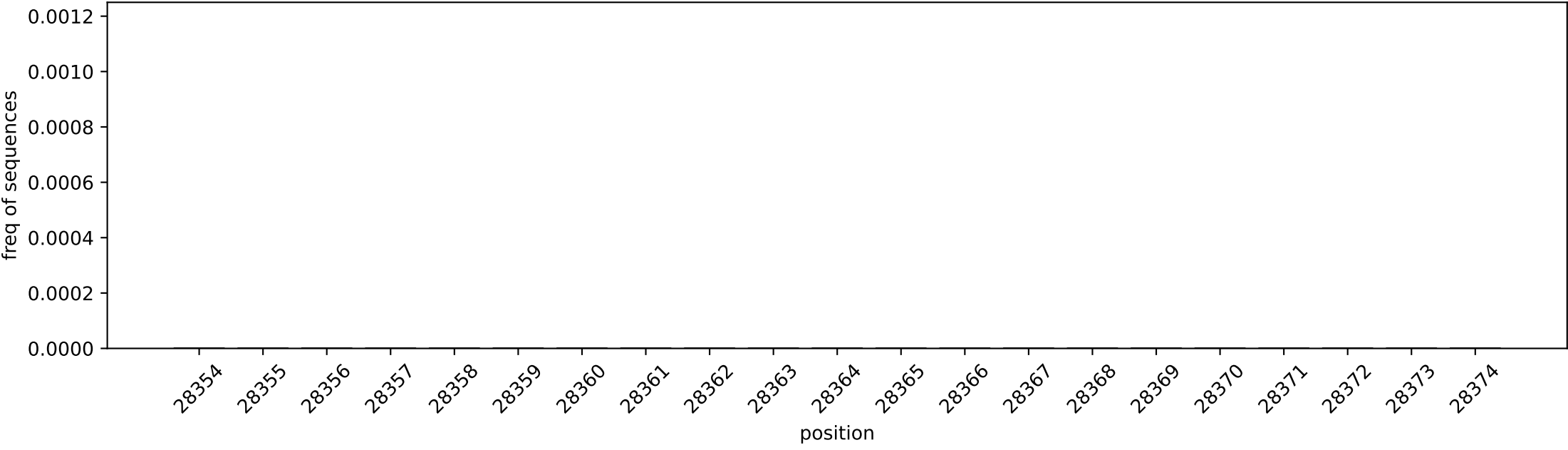
FW\_928



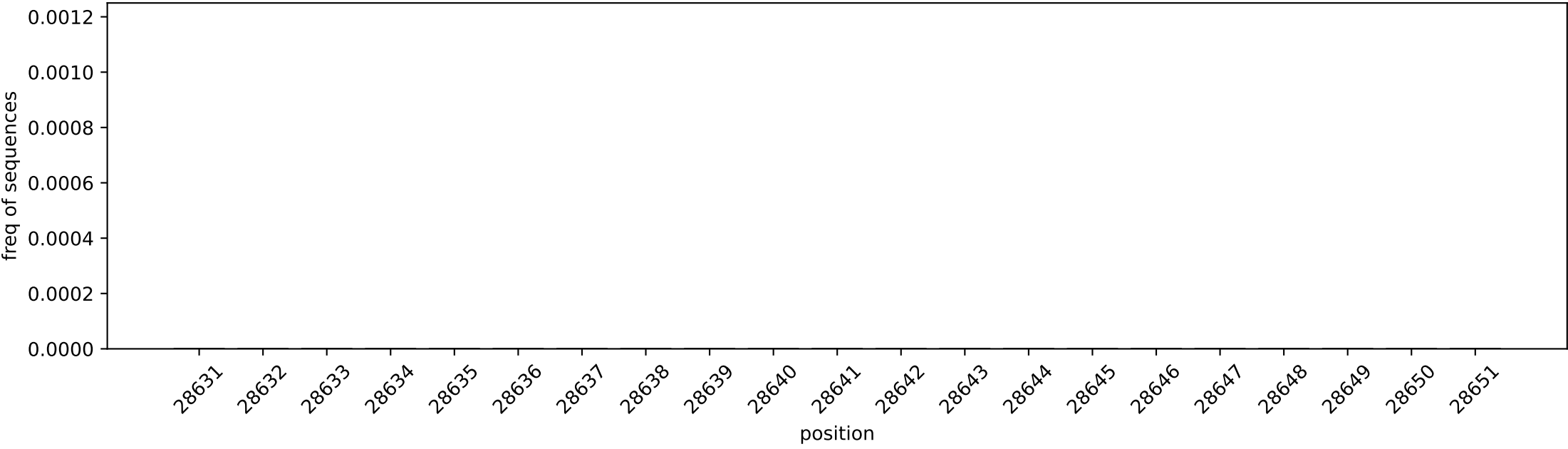
RW\_947



FW\_948

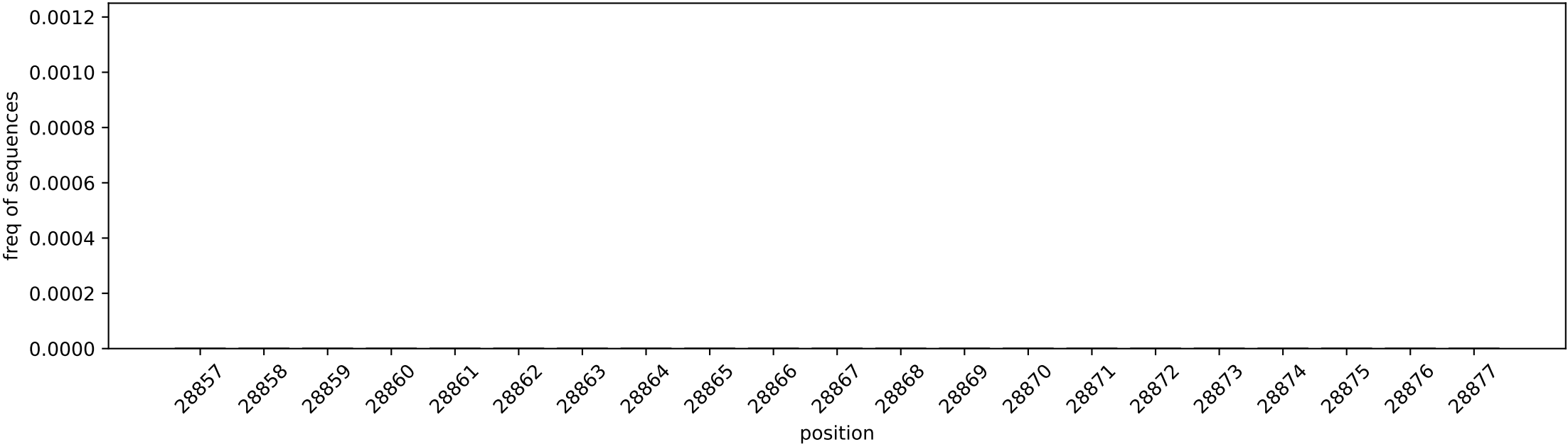


RW\_975

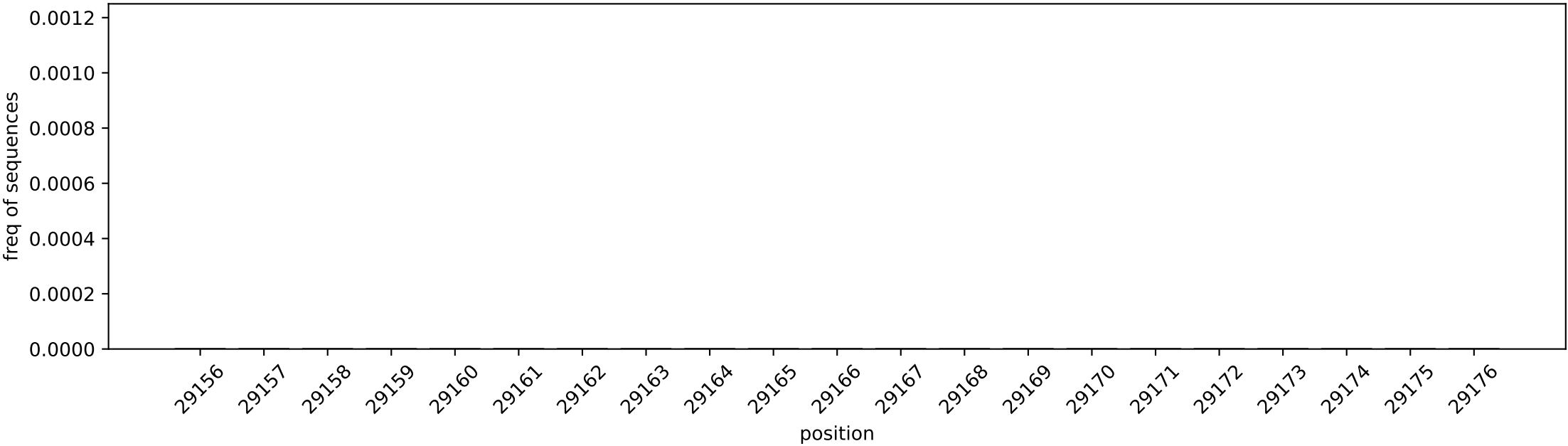


Per base mismatches

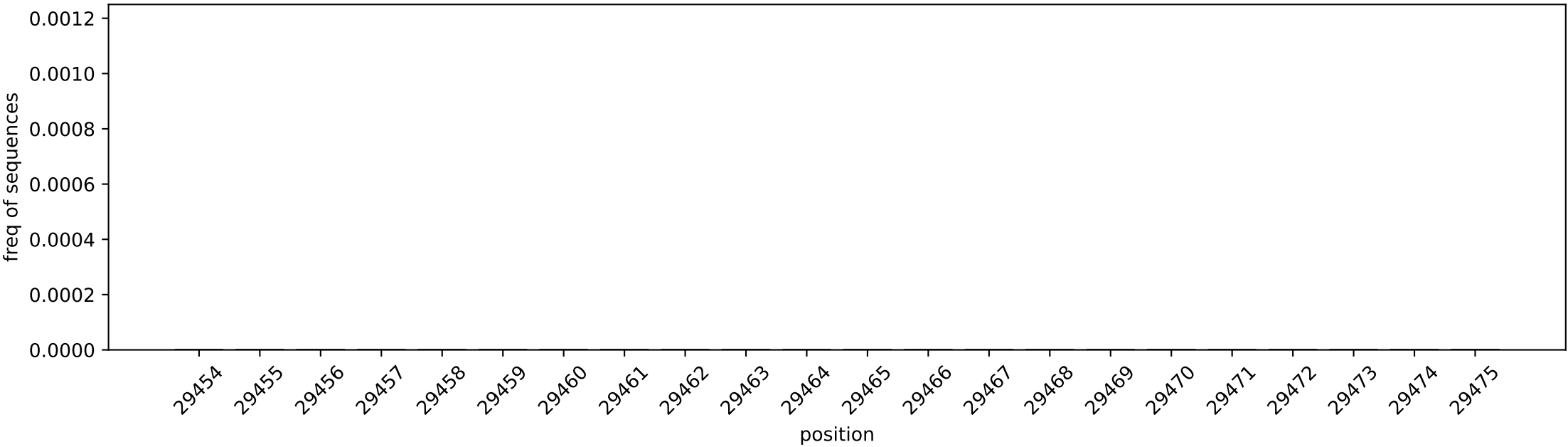
FW\_980



RW\_1007



FW\_1012



RW\_1033

