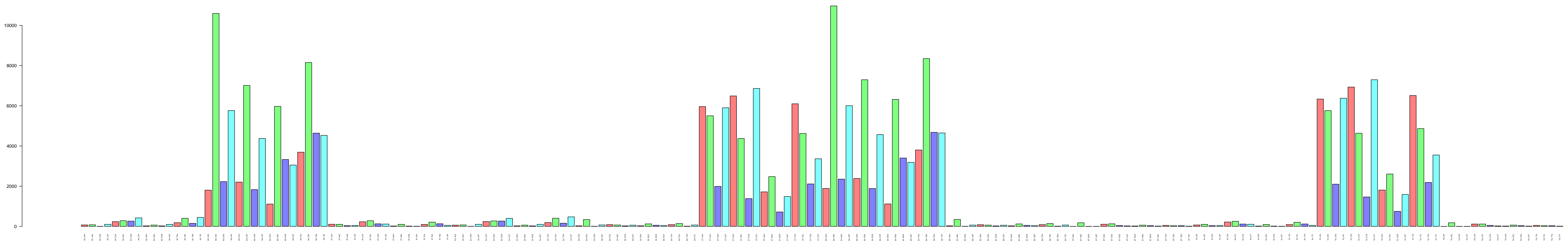
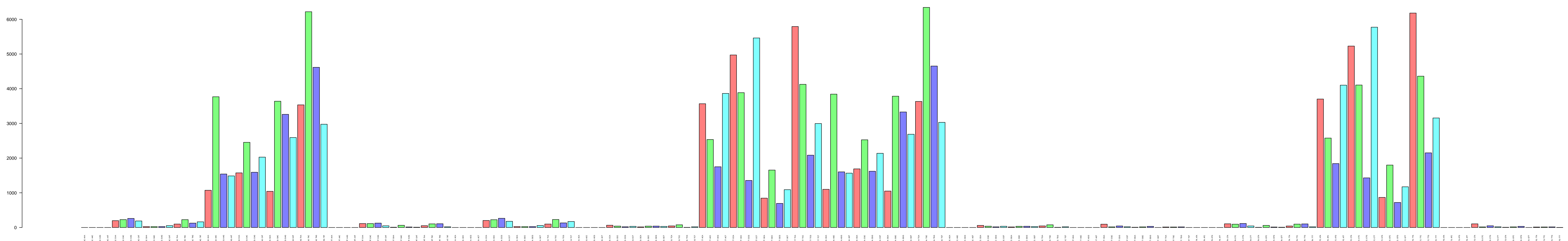


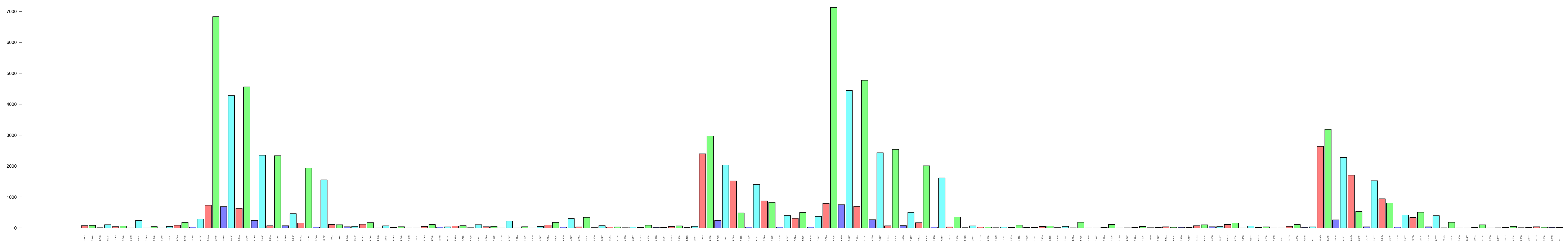
MutSpec192 (4*12*4) for all coding mtDNA substitutions (N=298615), light chain notation

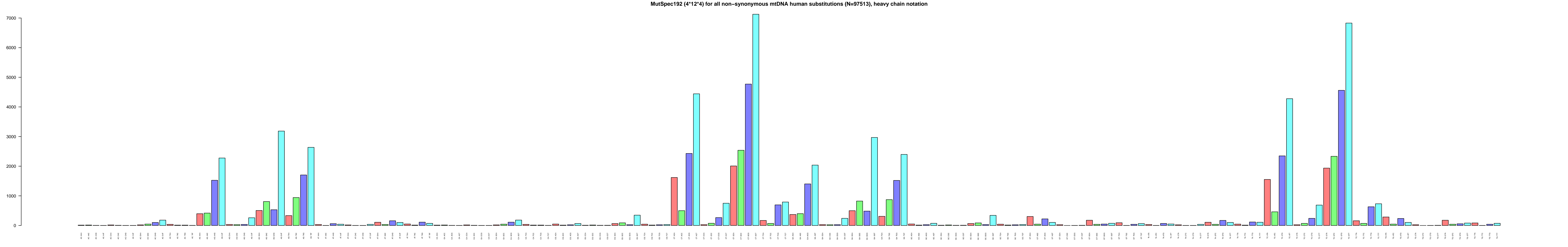
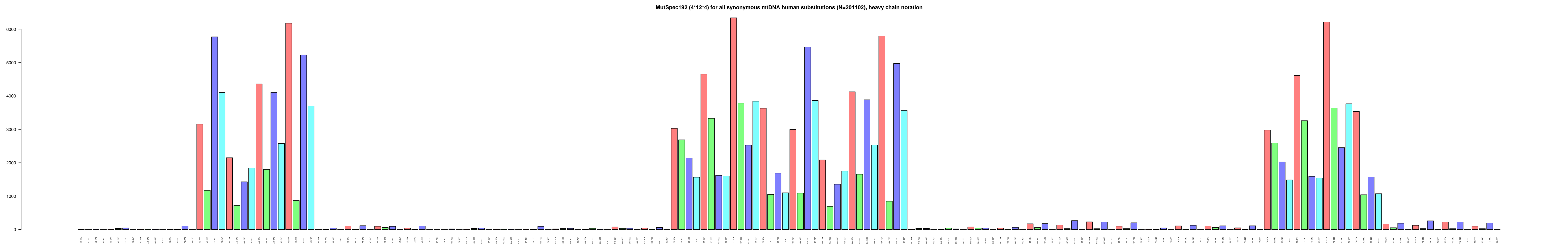
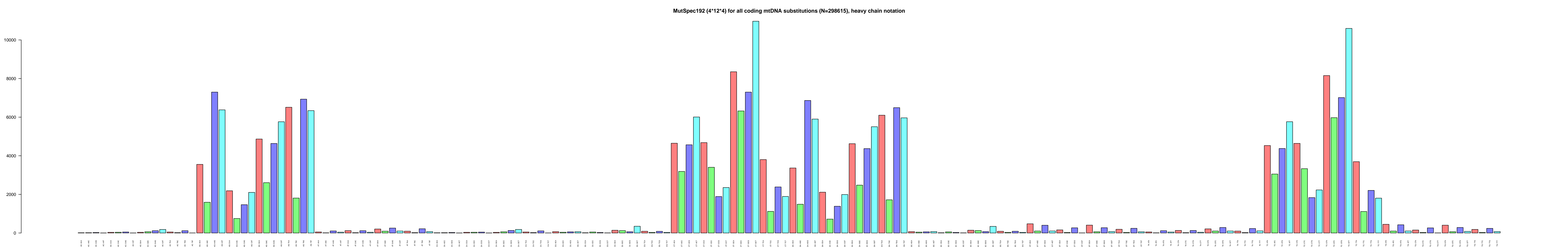


MutSpec192 (4*12*4) for all synonymous mtDNA human substitutions (N=201102), light chain notation



MutSpec192 (4*12*4) for all non-synonymous mtDNA human substitutions (N=97513), light chain notation





the most common substitutions among > 1000

