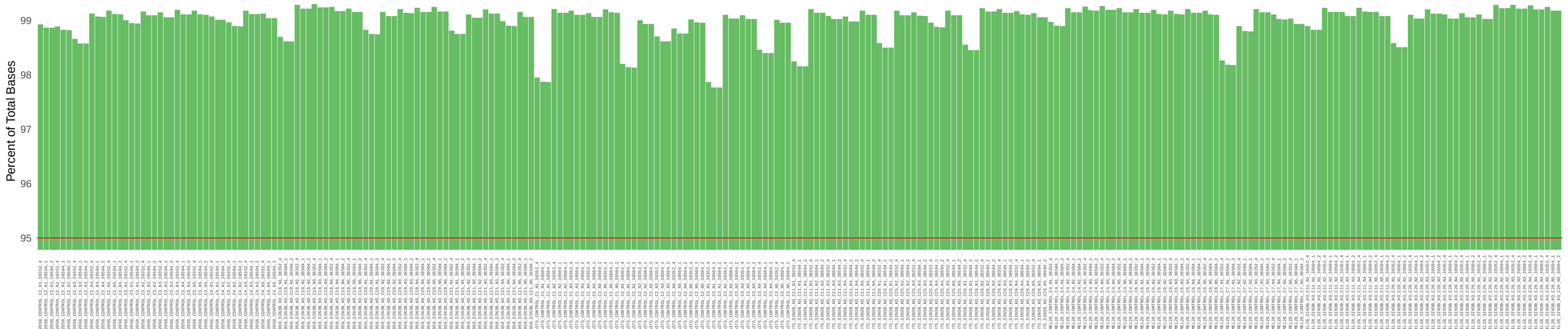# Sample Base Mapping Rate