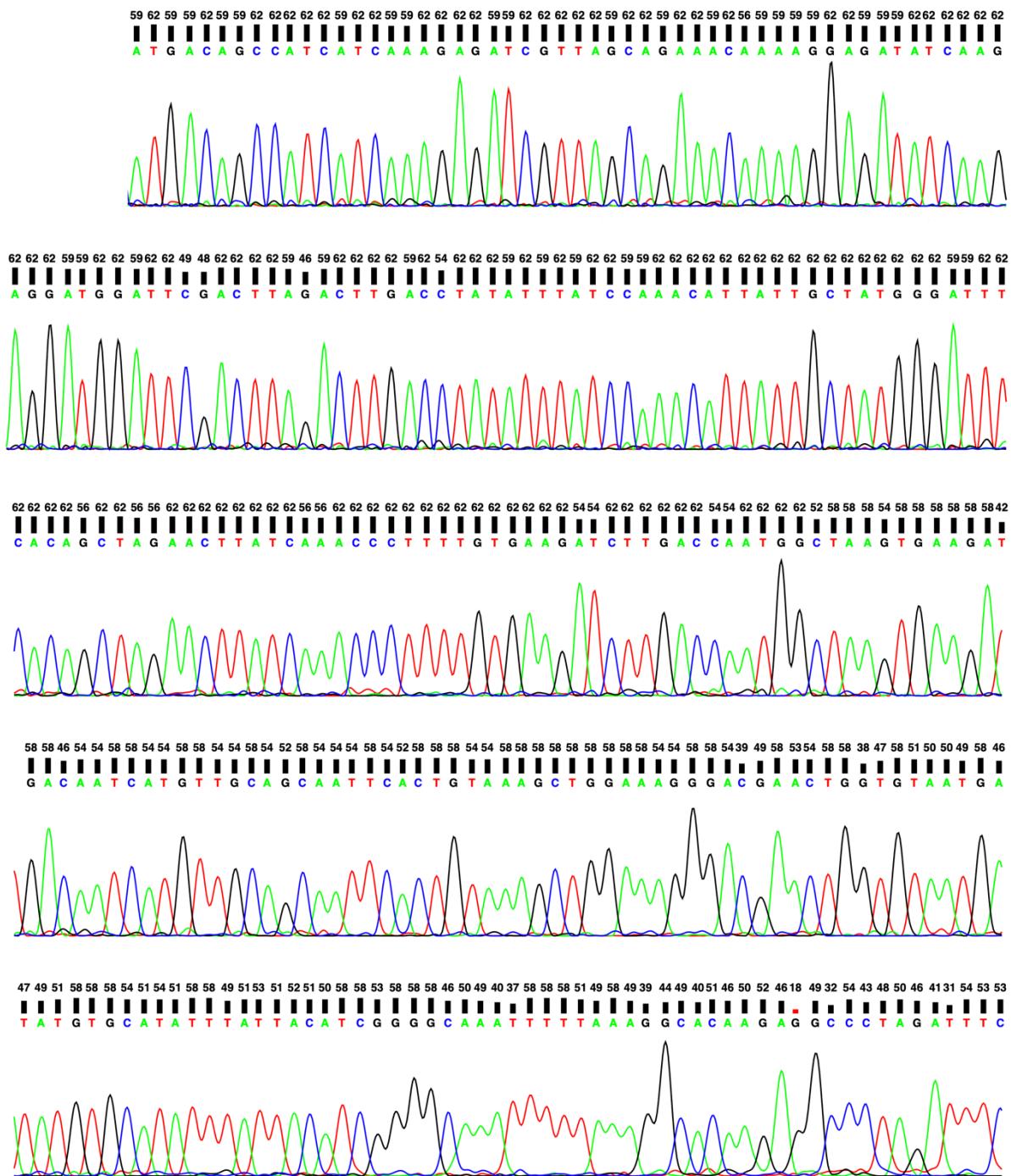
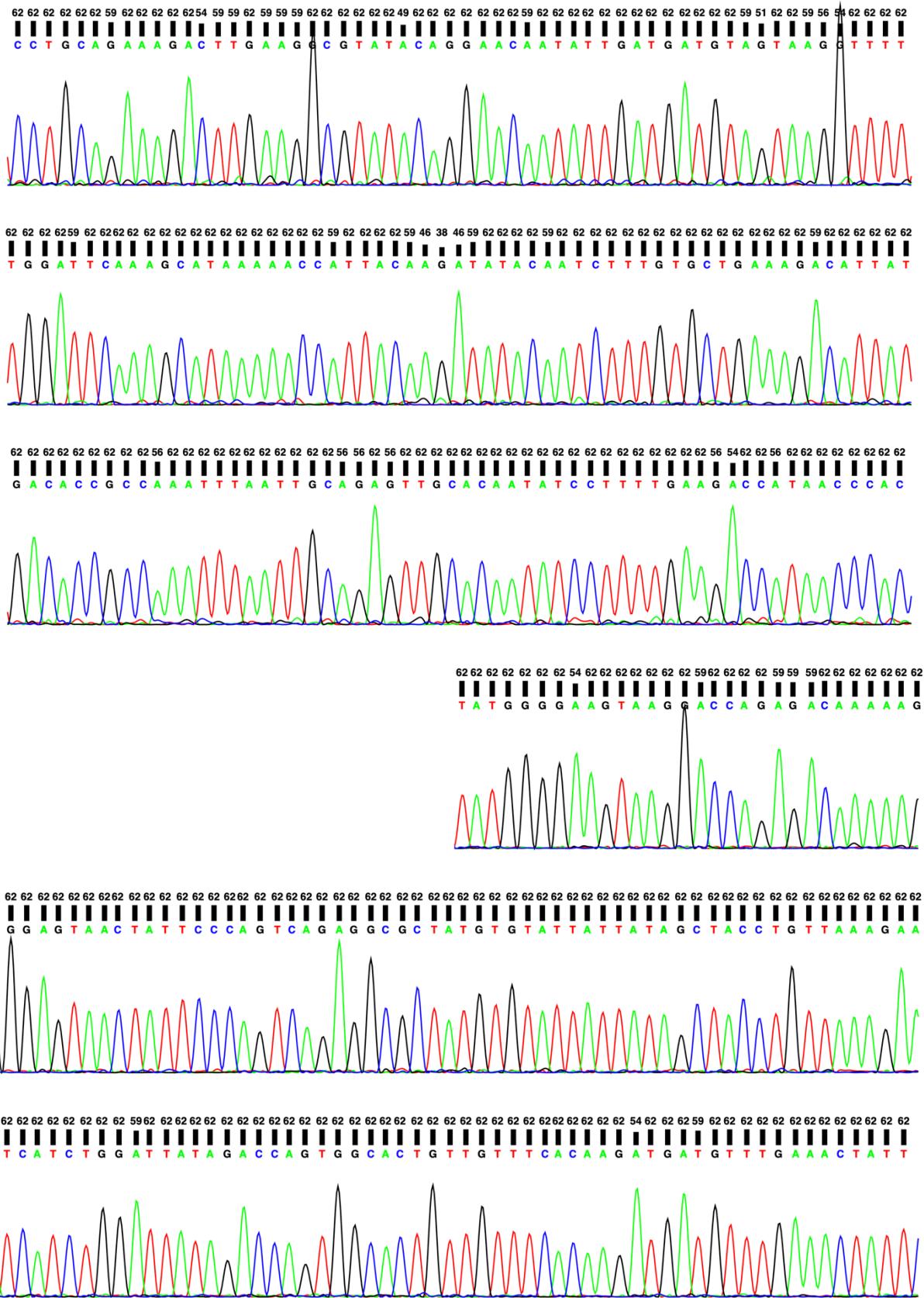
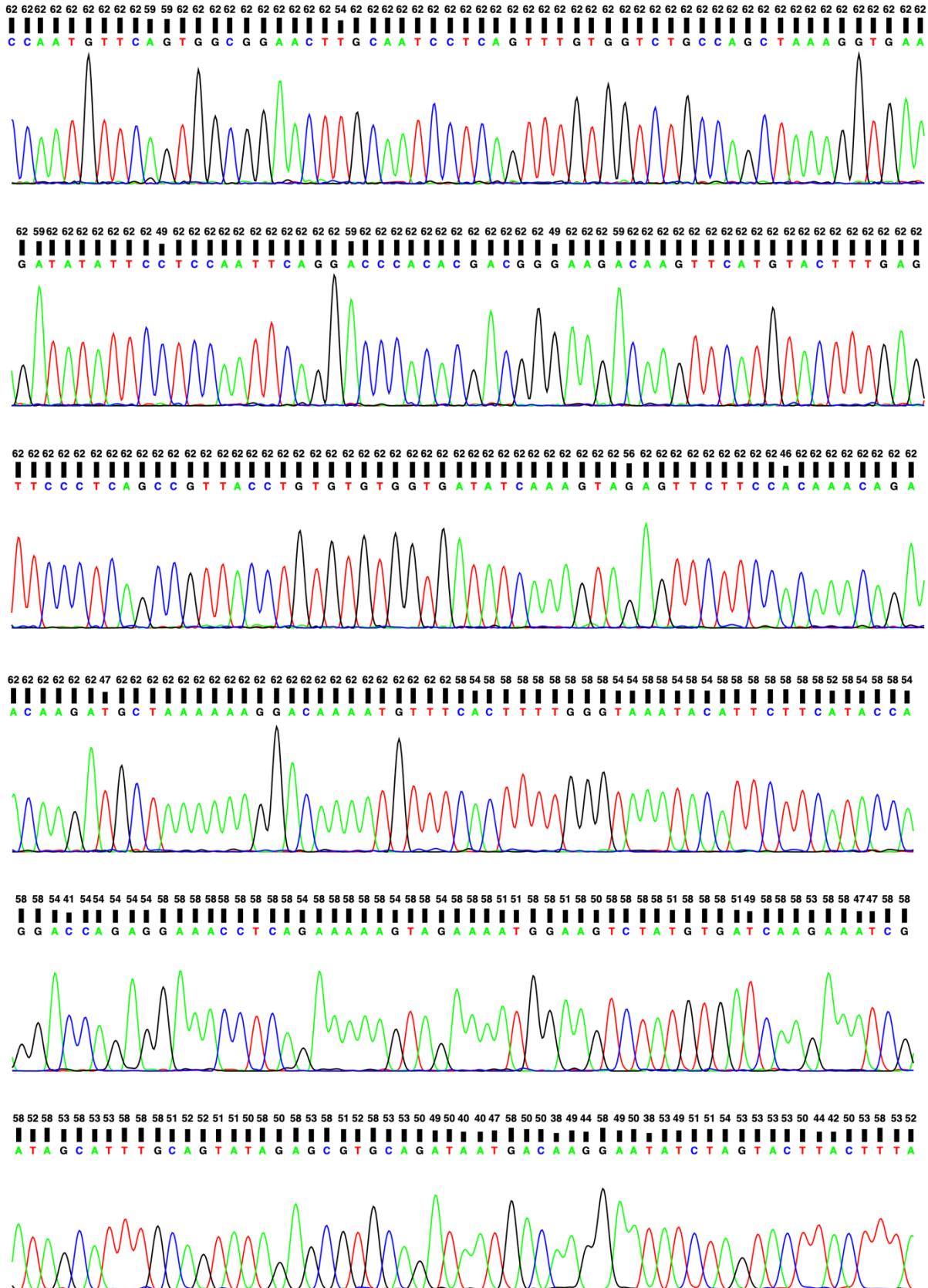
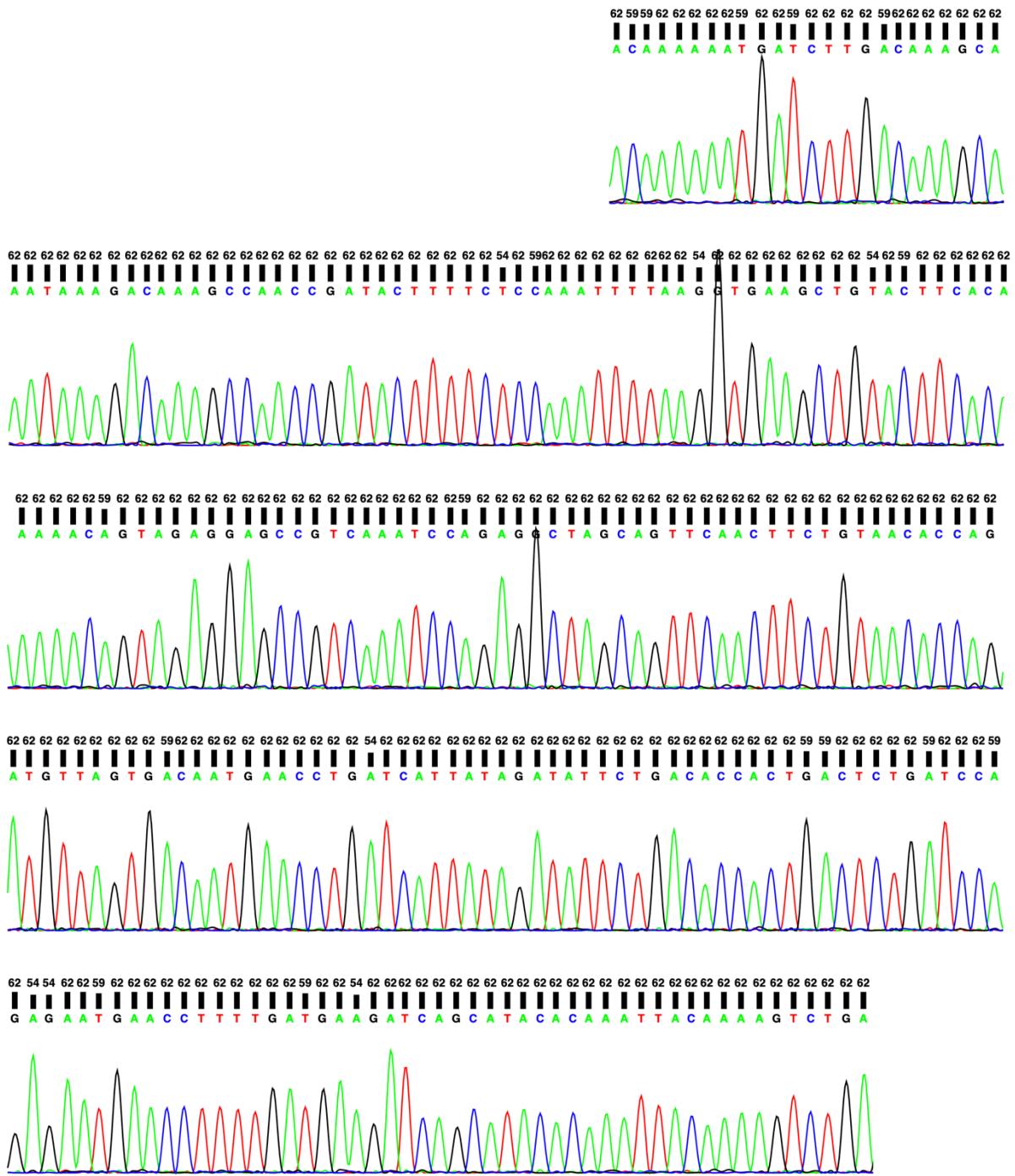


Supplementary Material

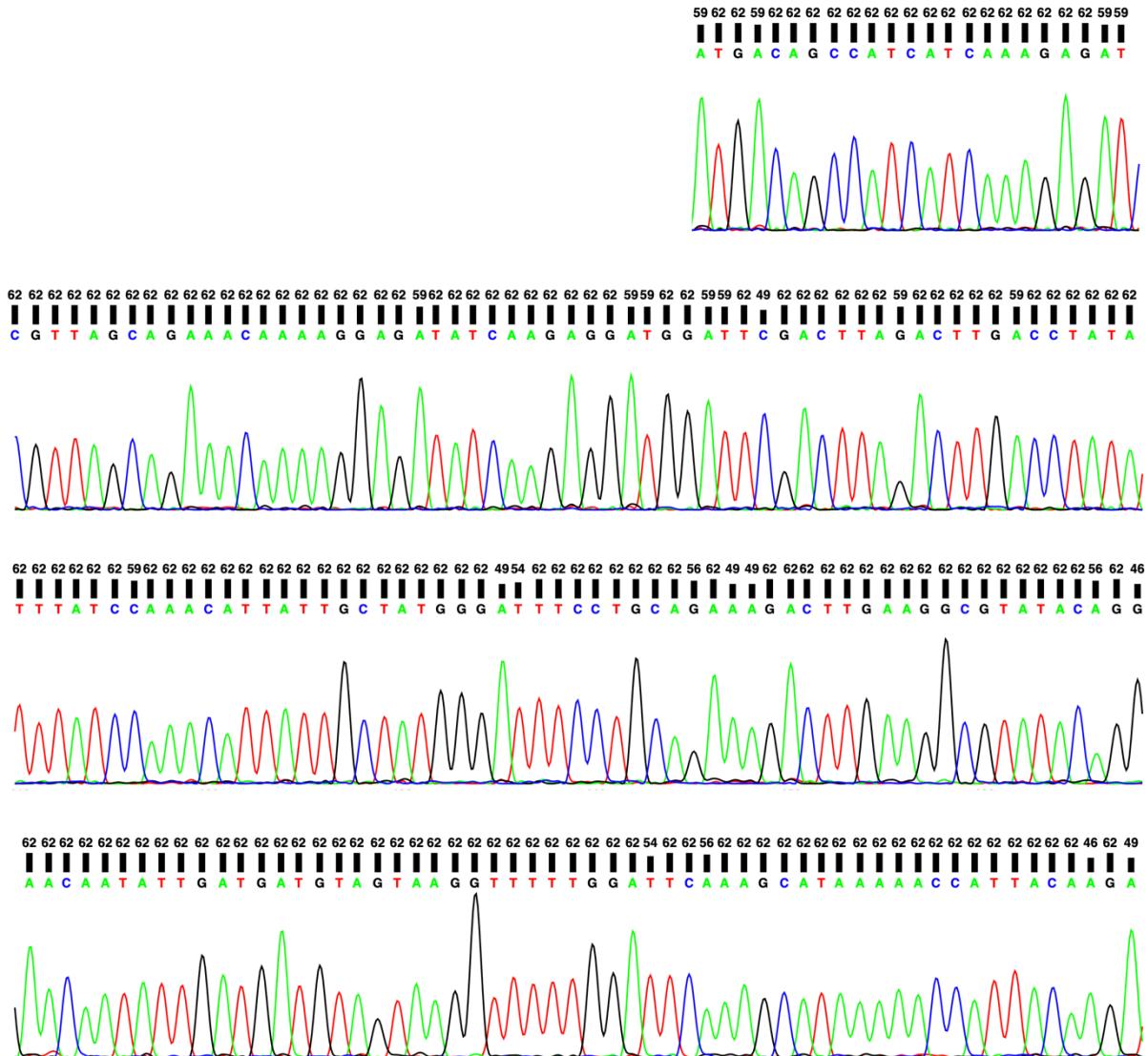


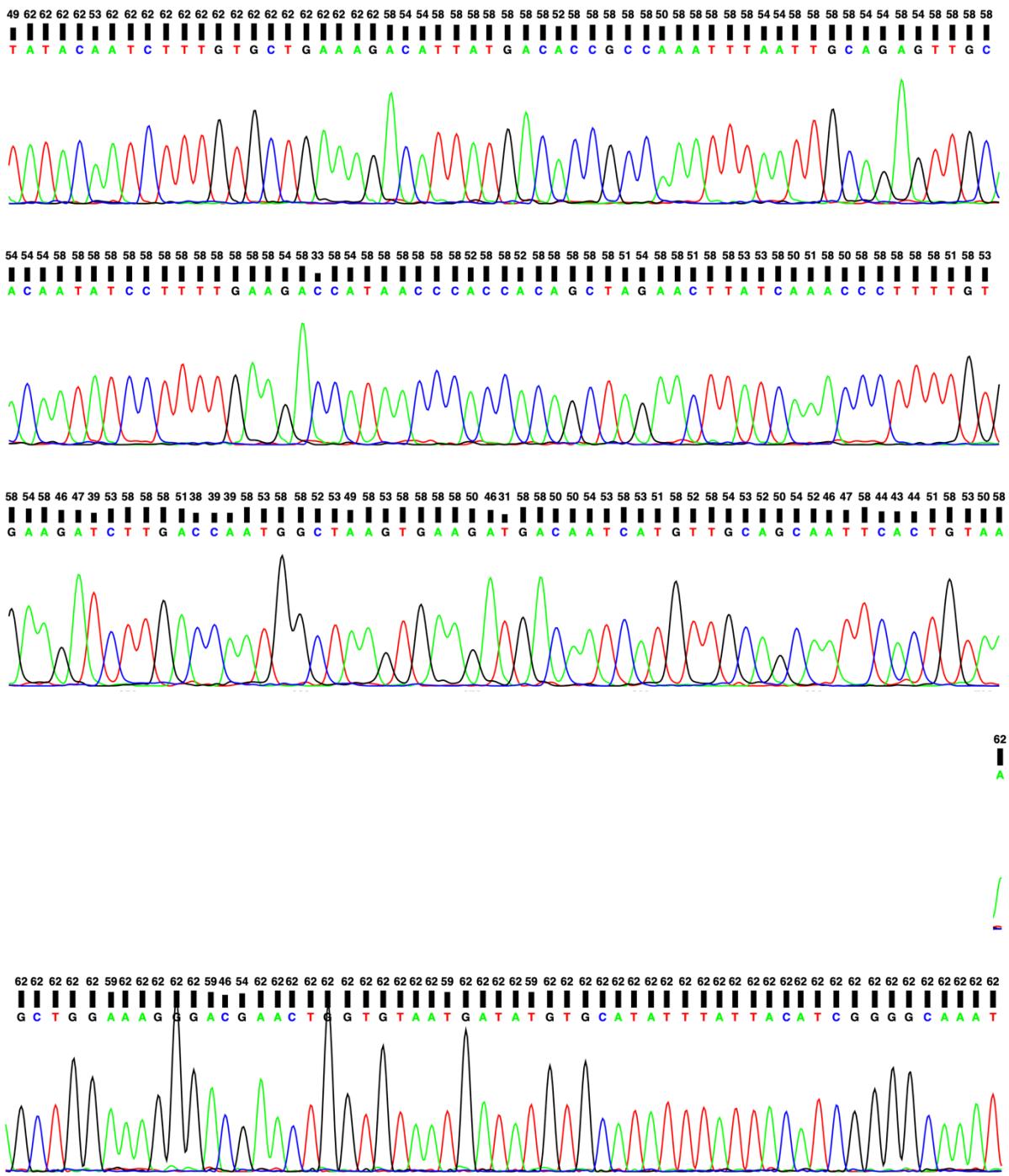


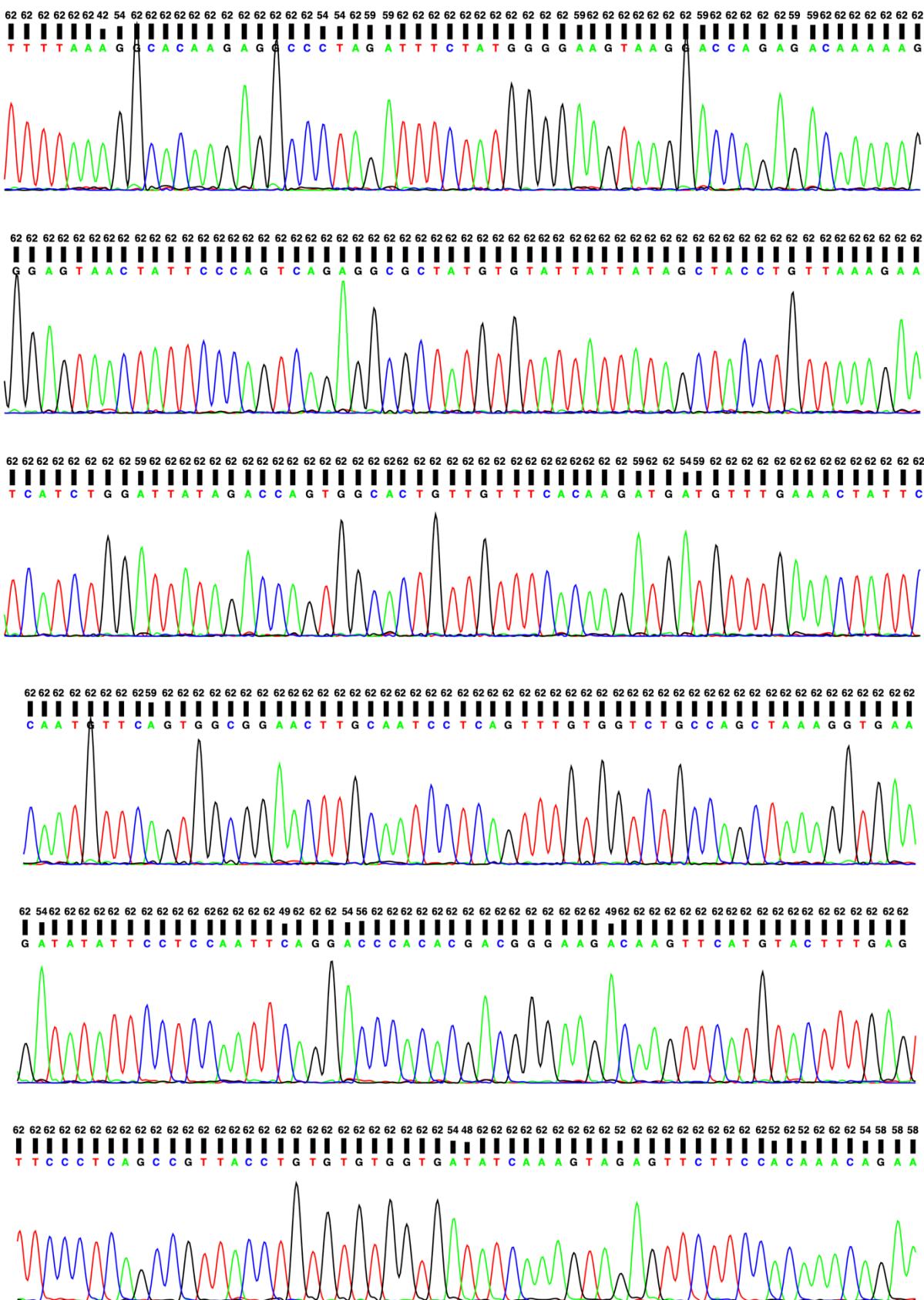


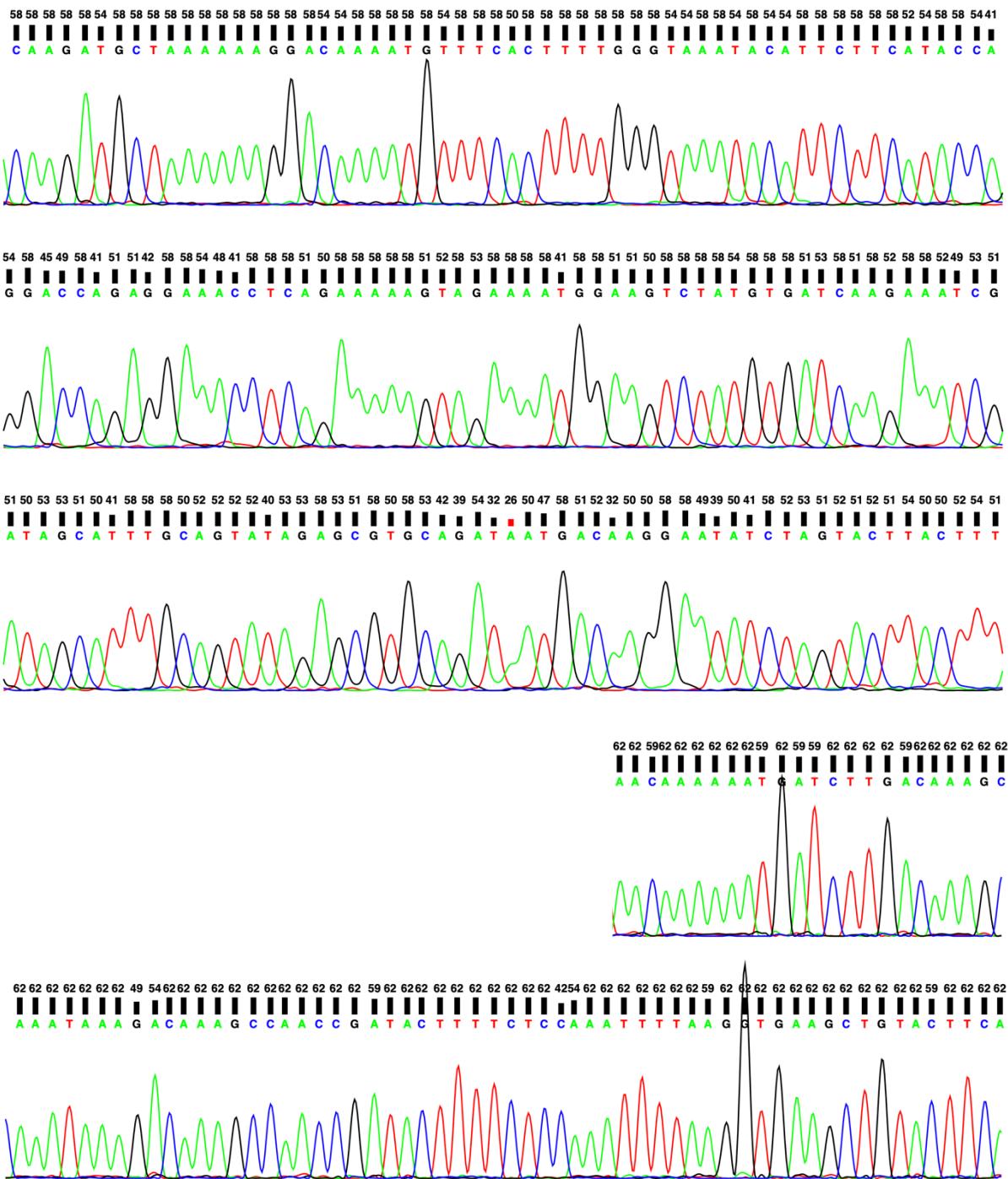


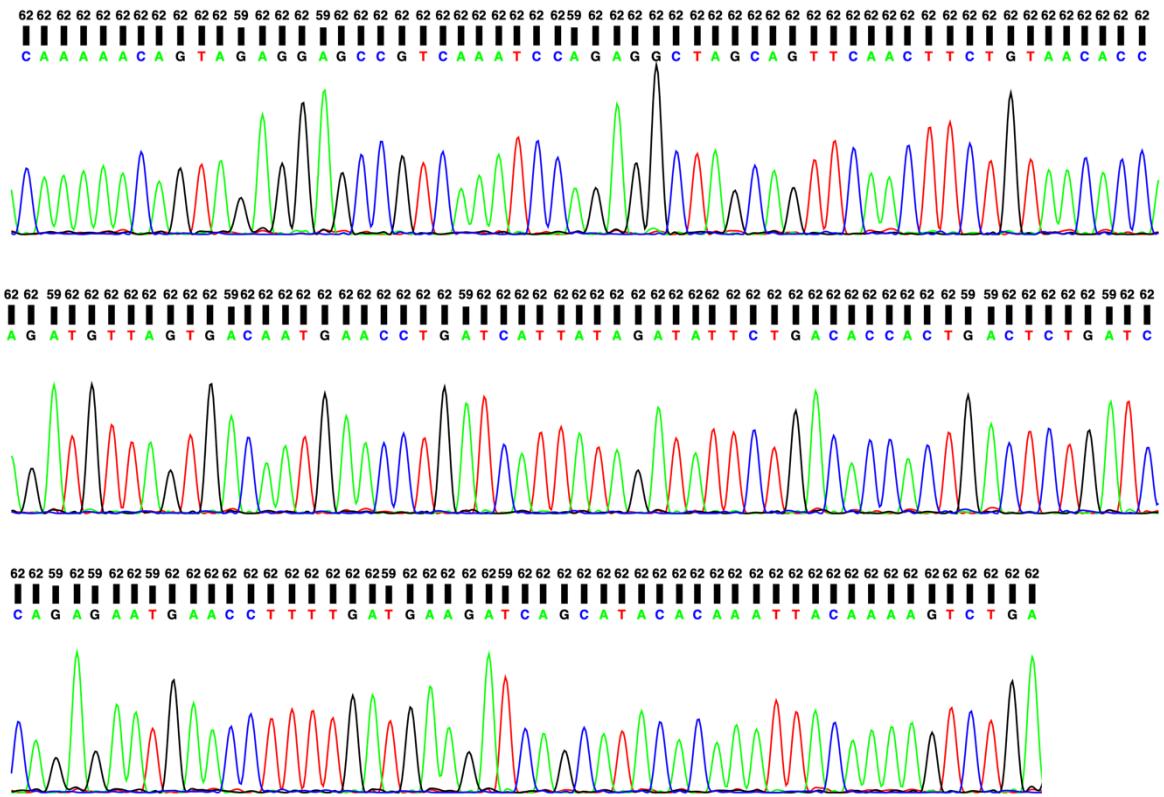
S1. Sequencing result of PTEN CDS in rescued rNDV-PTEN Position "1"



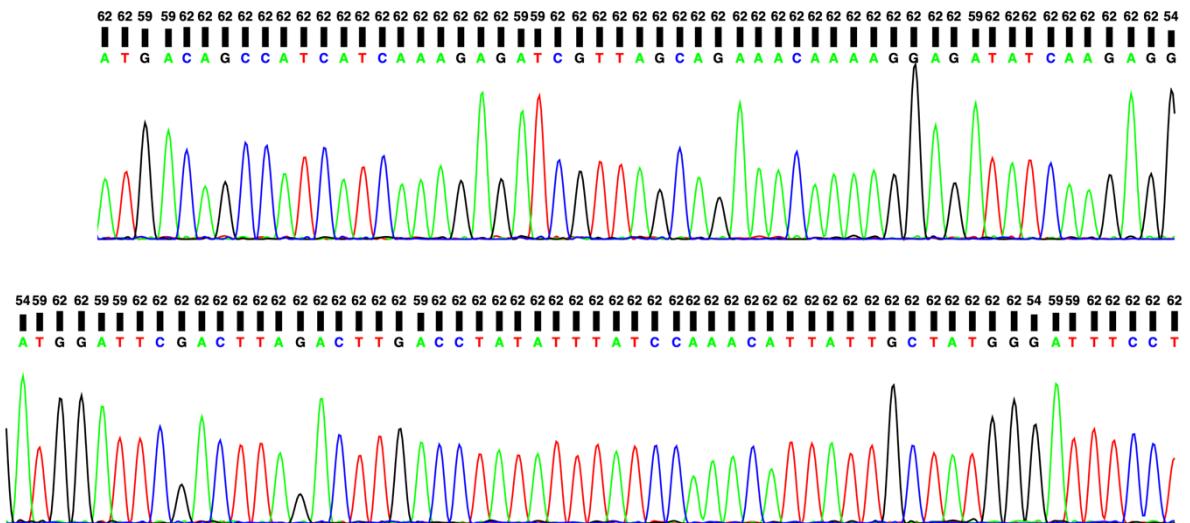


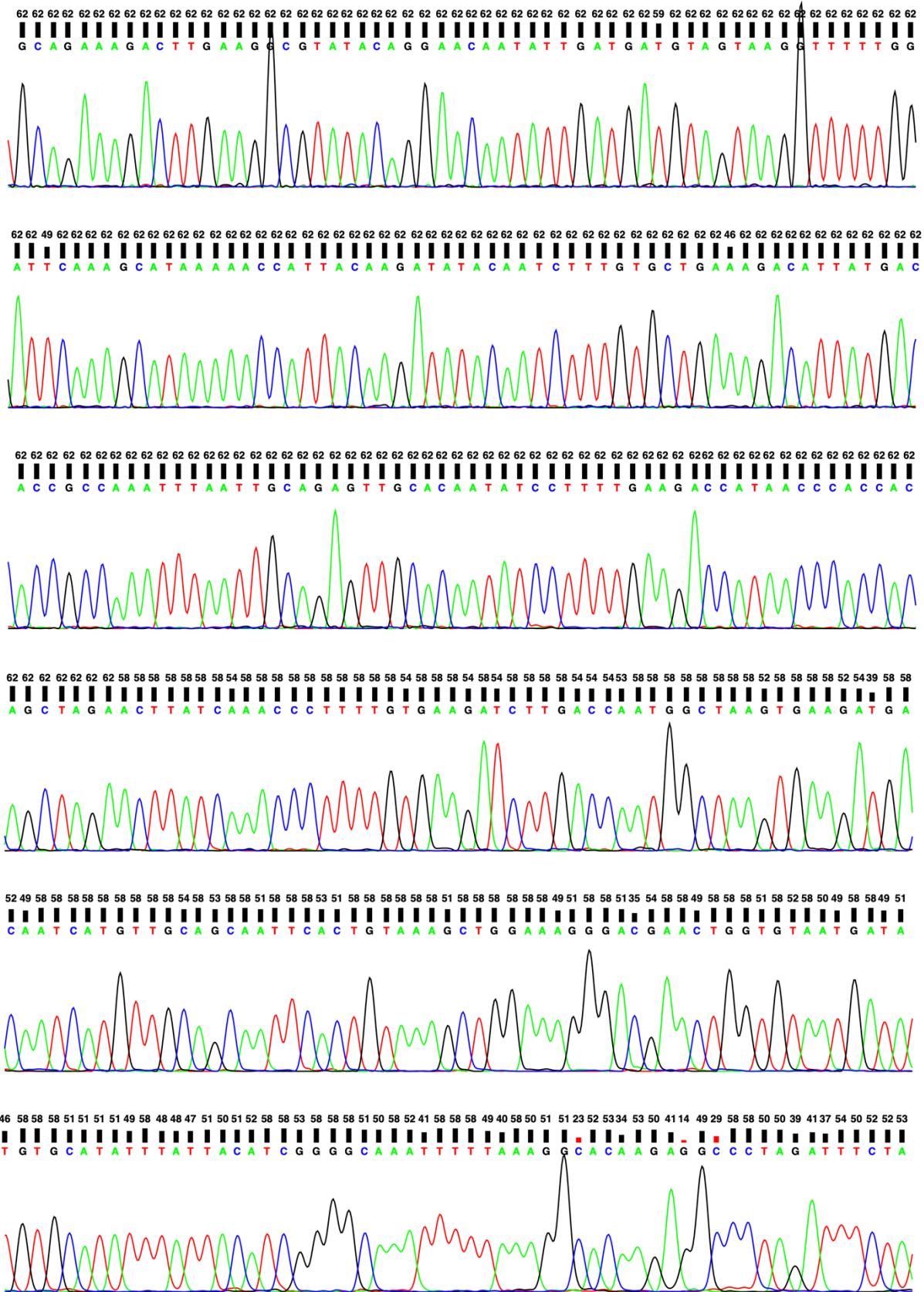


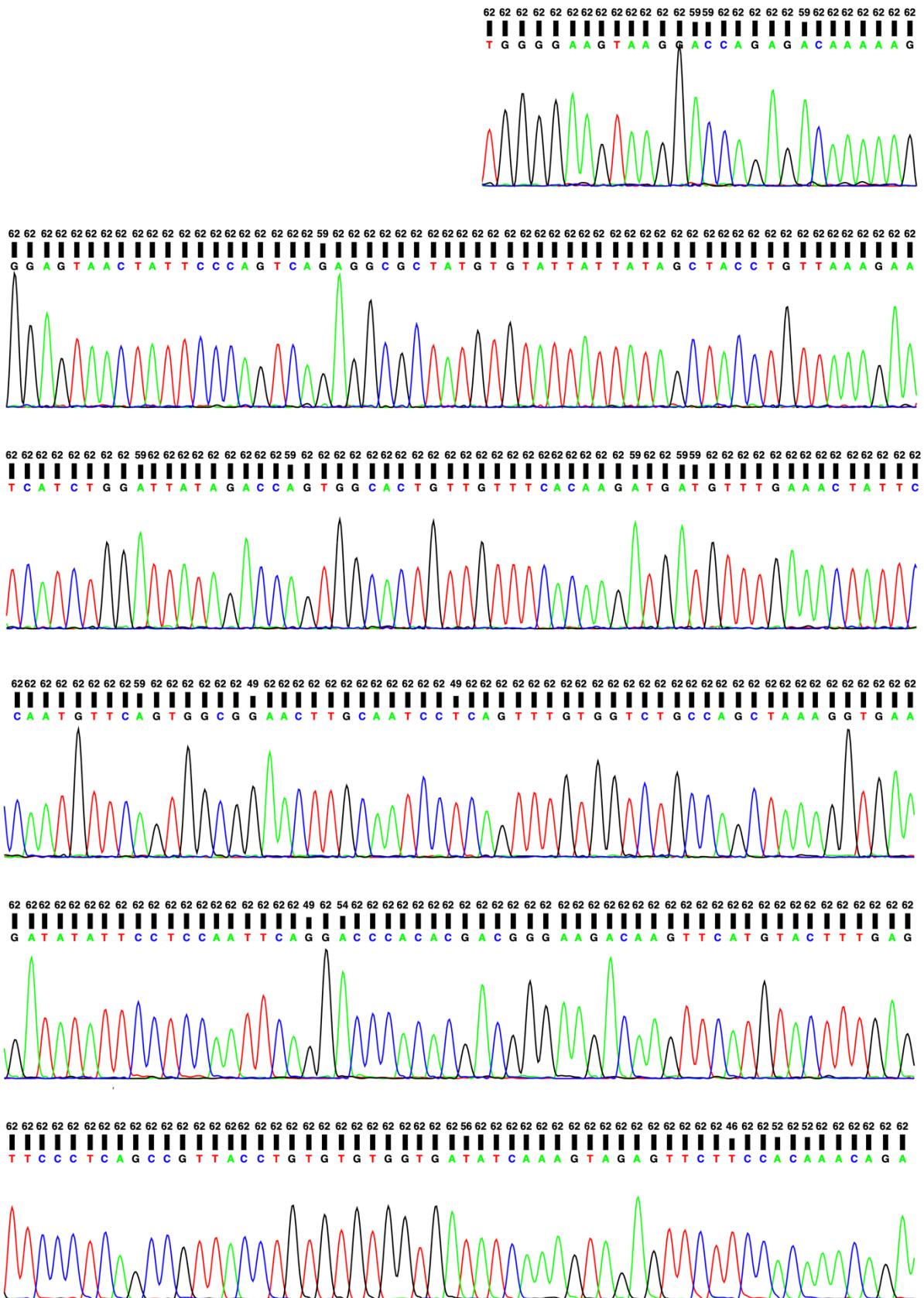


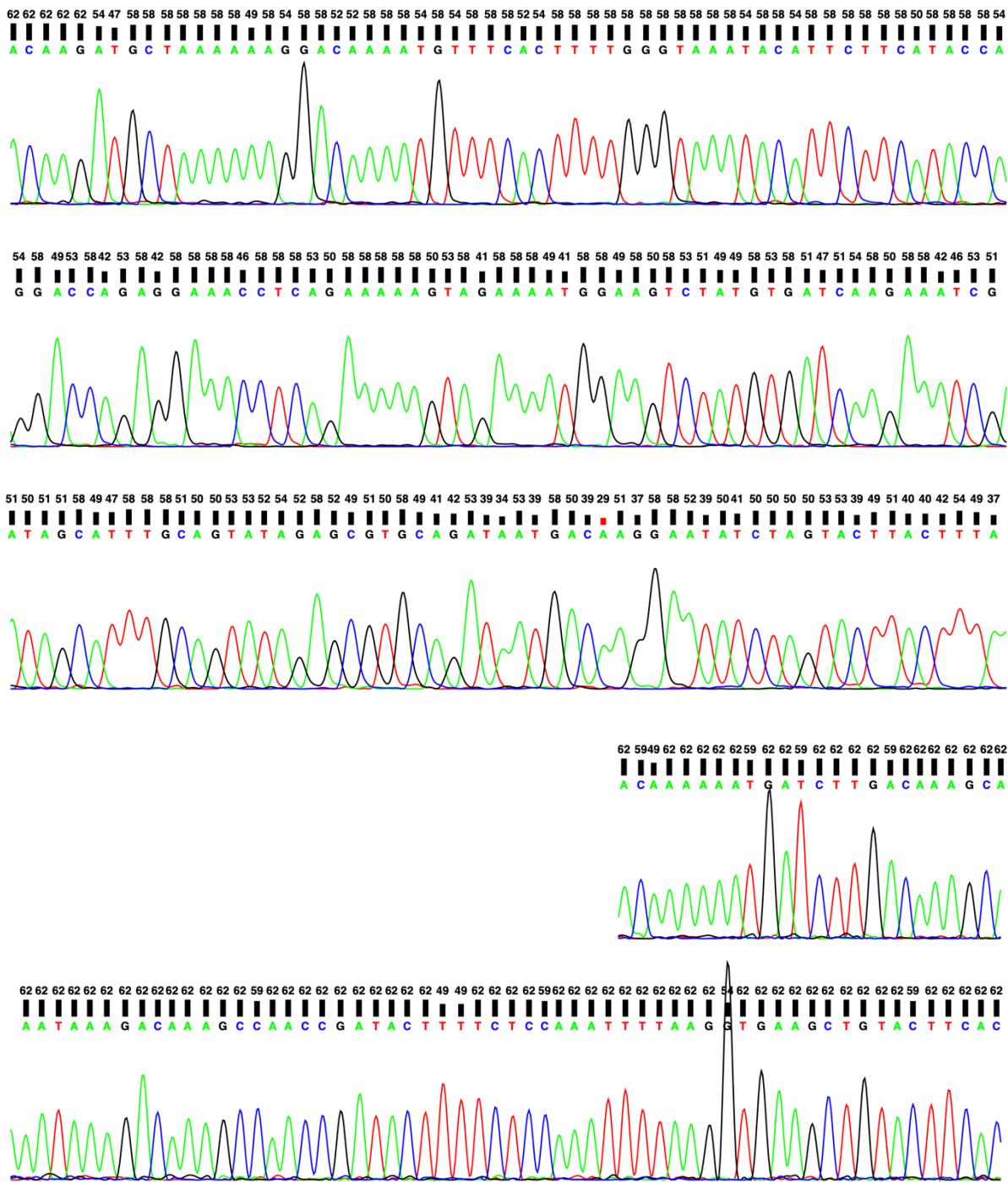


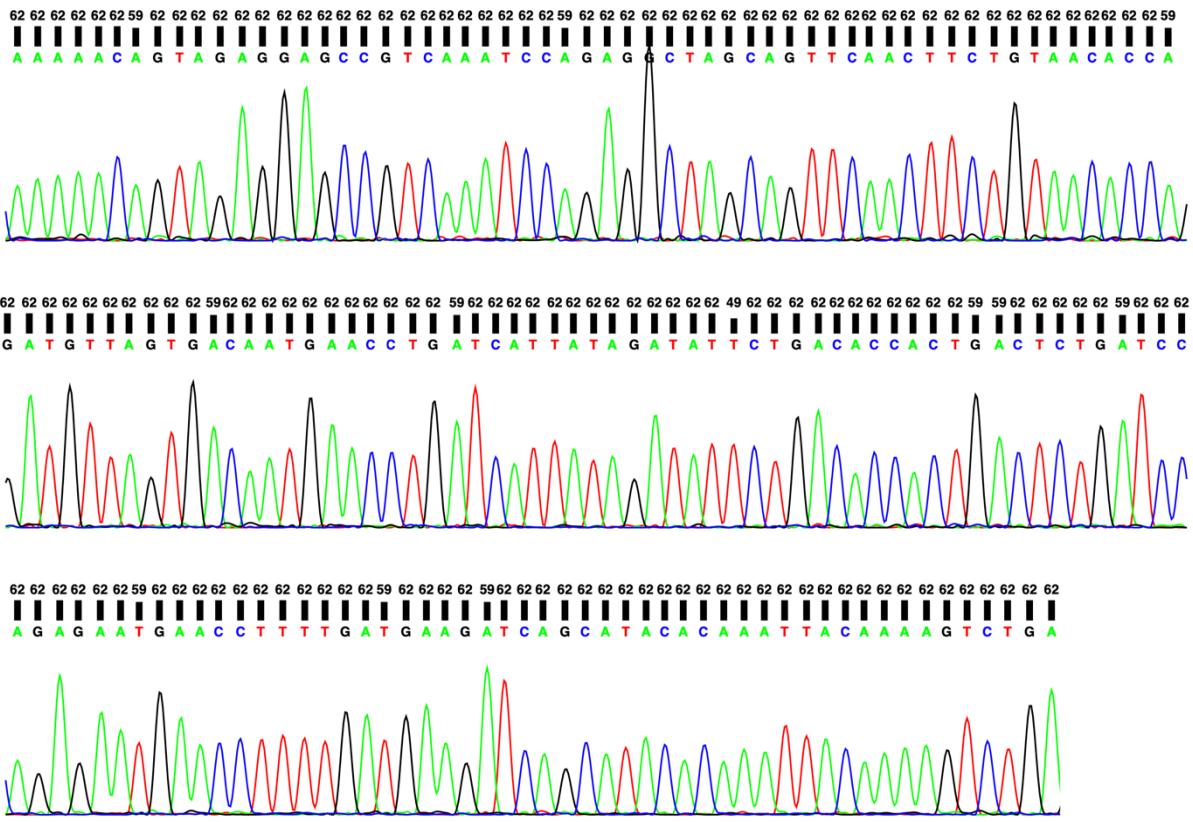
S2. Sequencing result of PTEN CDS in rescued rNDV-PTEN Position"2"



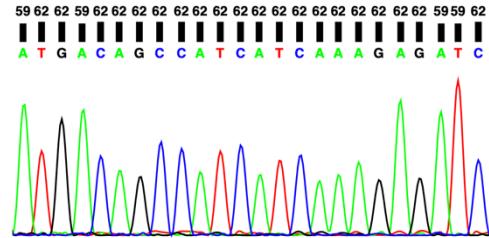


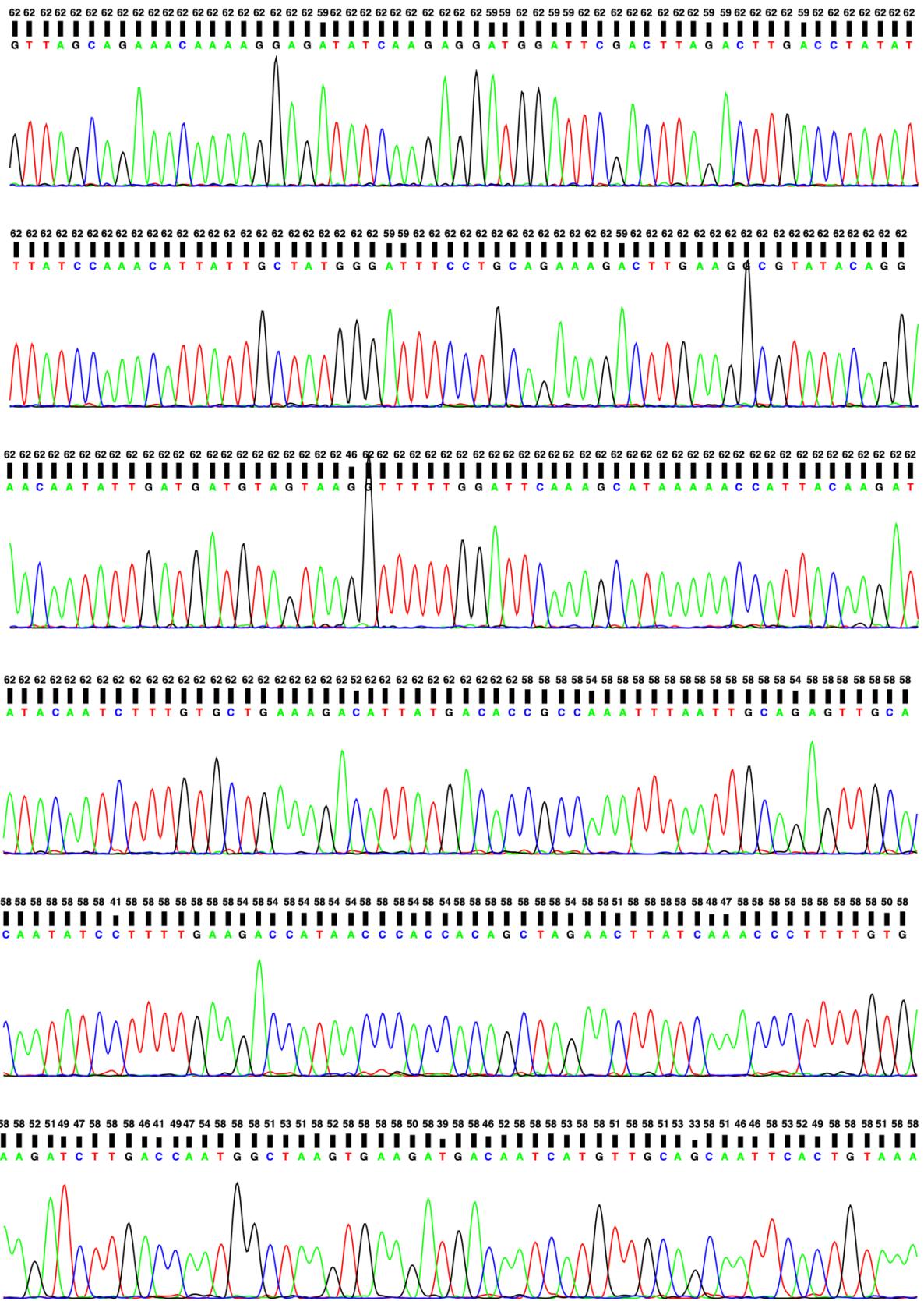


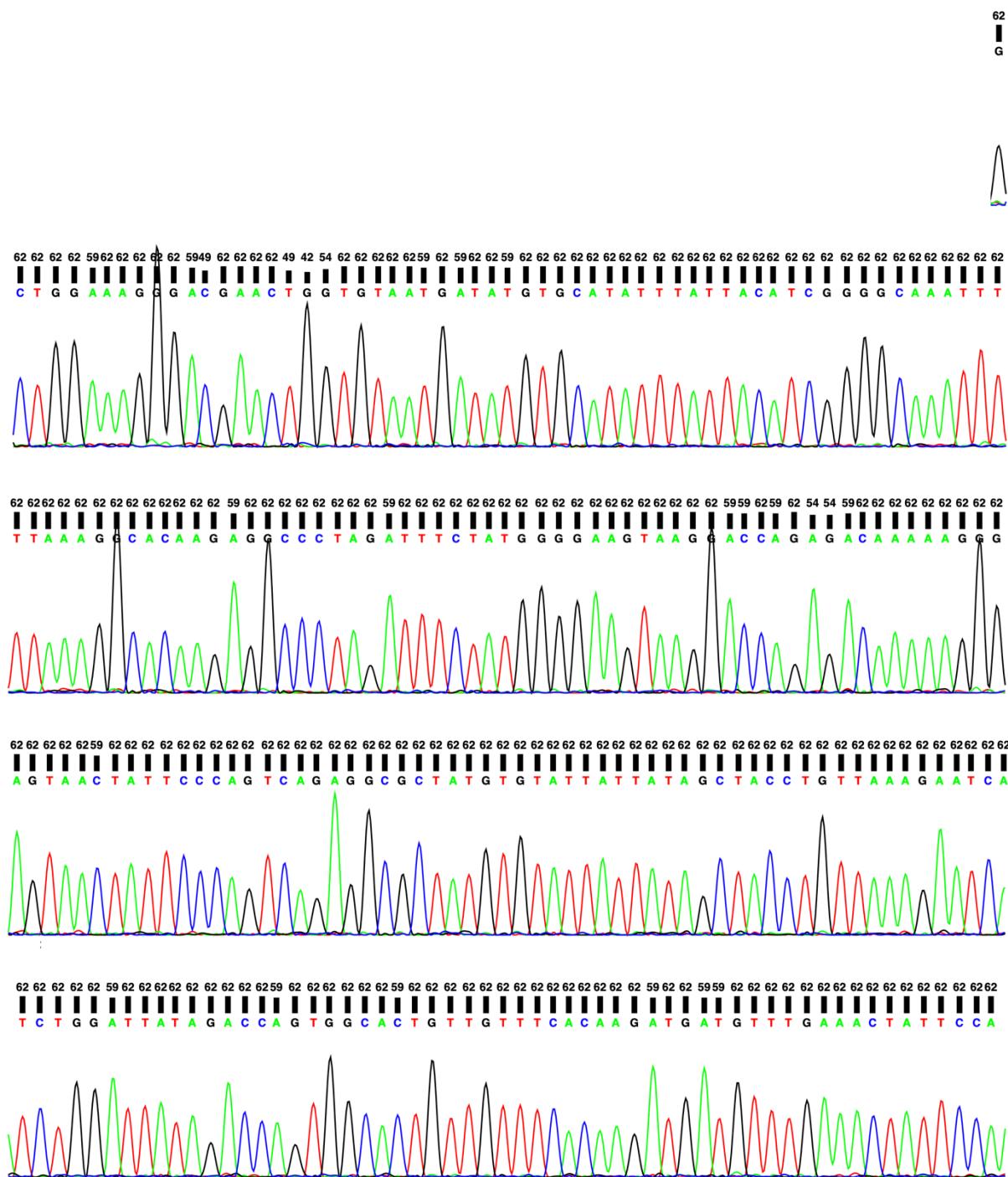


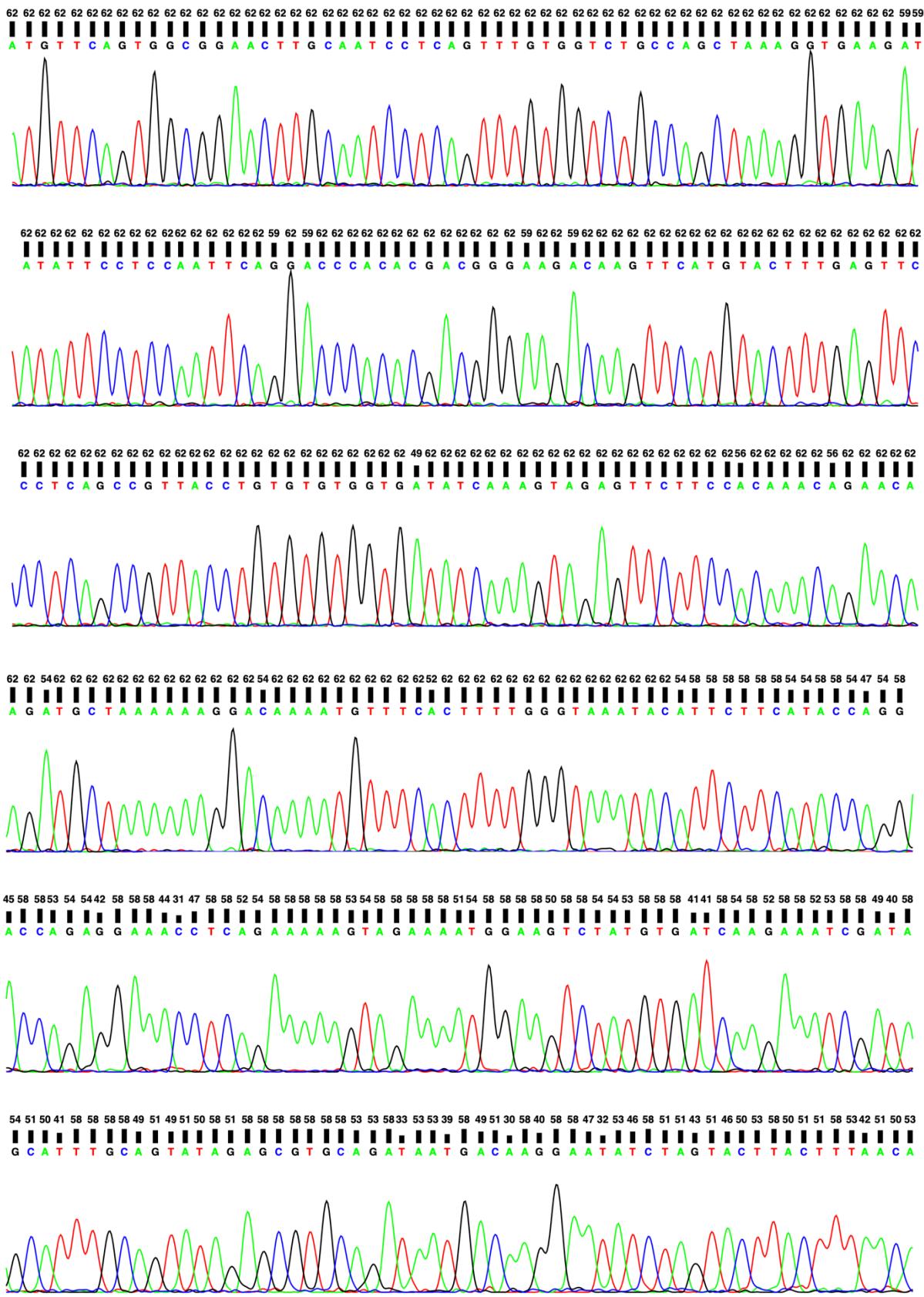


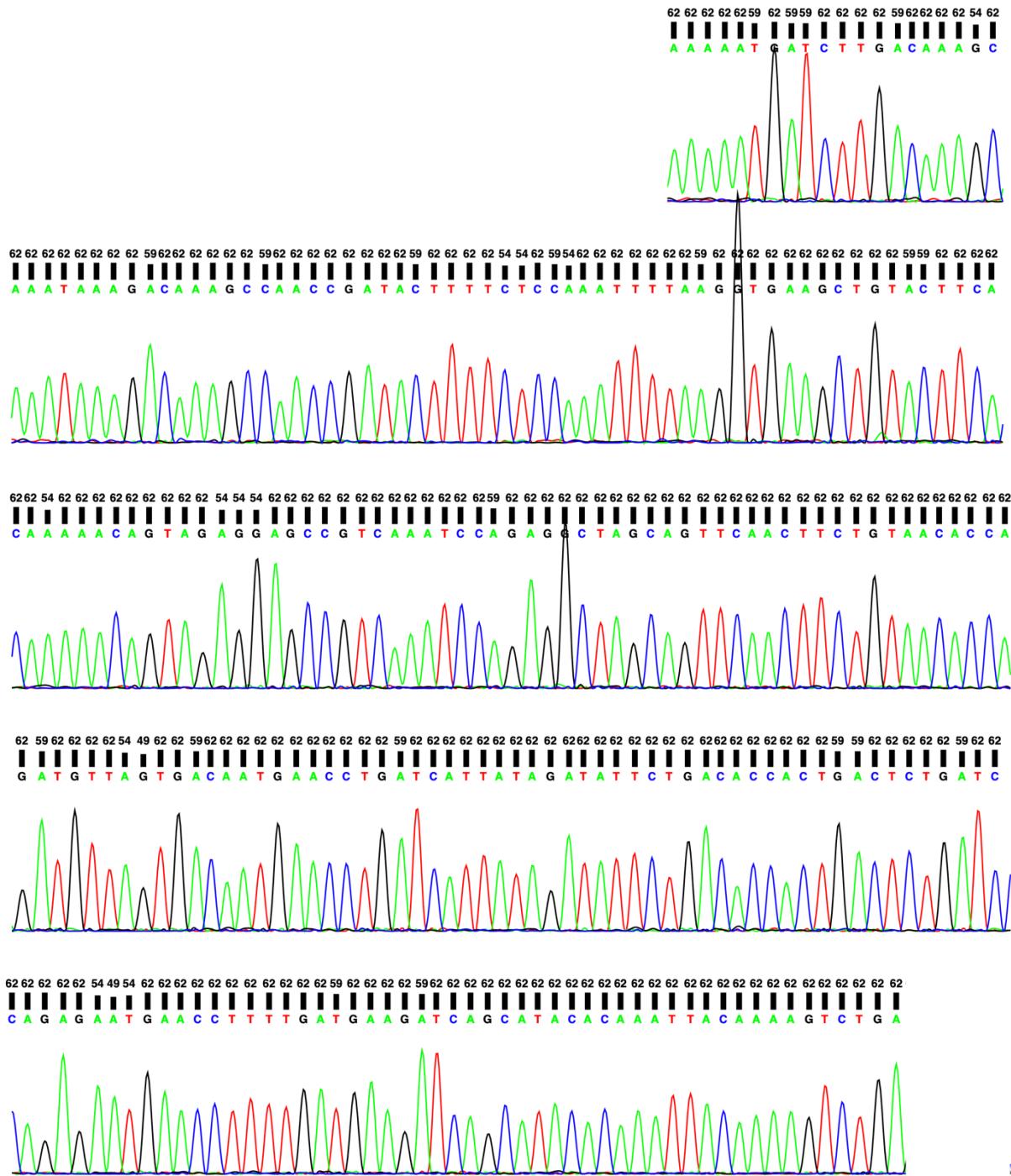
S3. Sequencing result of PTEN CDS in rNDV-PTEN Position "1" Passage.10



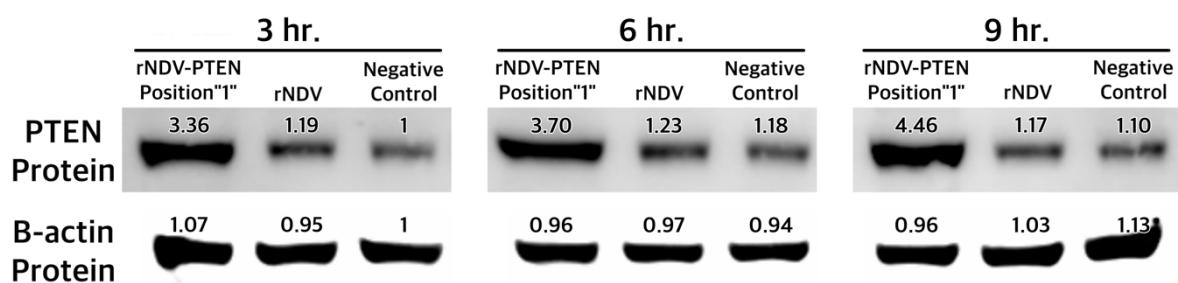
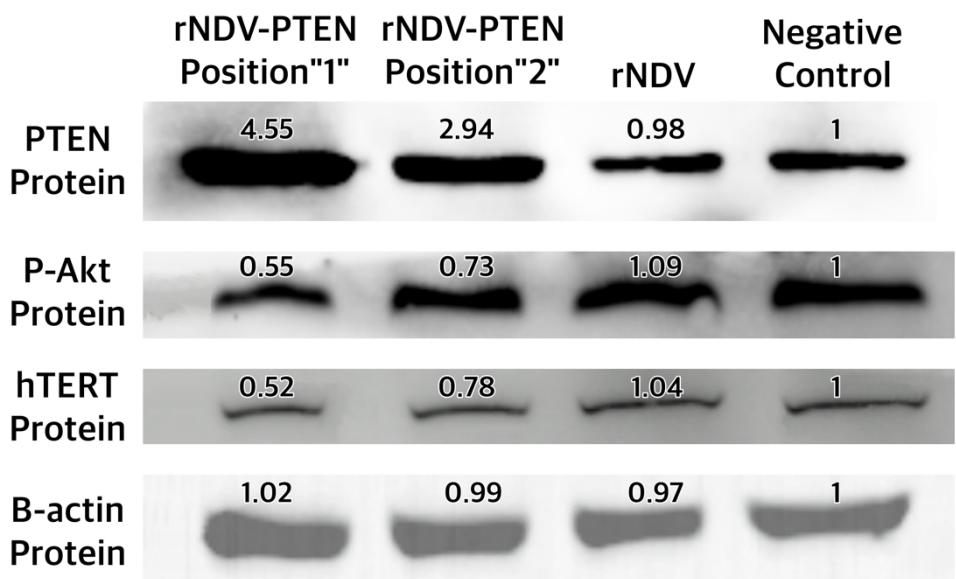




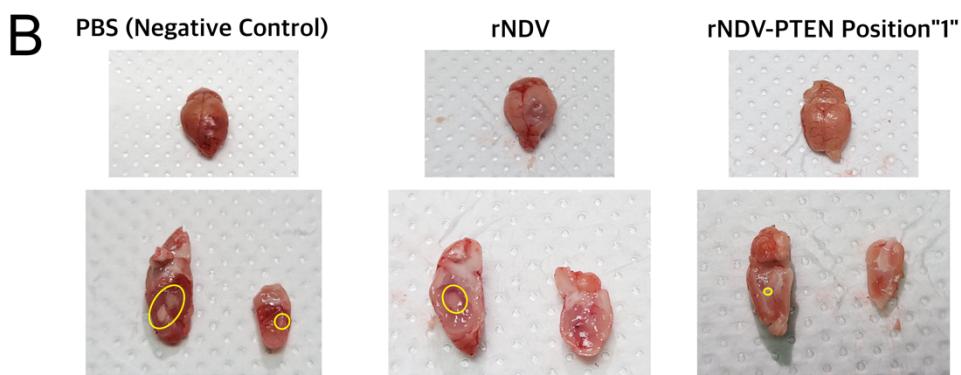
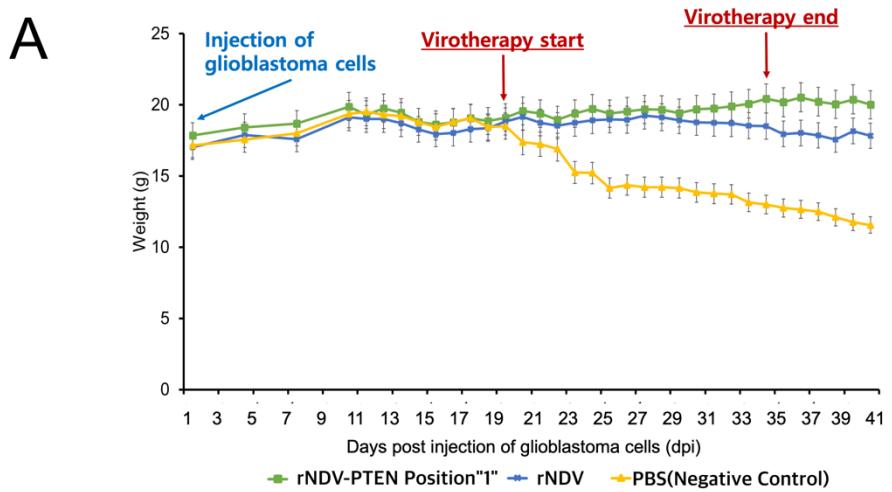




S4. Sequencing result of PTEN CDS in rNDV-PTEN Position "2" Passage.10



S5. Quantification of Results of Western blotting



S6. orthotropic glioblastoma model in vivo test. A)Body weight graph of PTEN inserted rNDV Position “1”, rNDV and PBS(negative control) inoculated mice. B)A cross-sectional photograph of PTEN inserted rNDV Position “1”, rNDV and PBS(negative control) inoculated orthotopic glioblastoma model brain. Yellow circle indicates tumor.