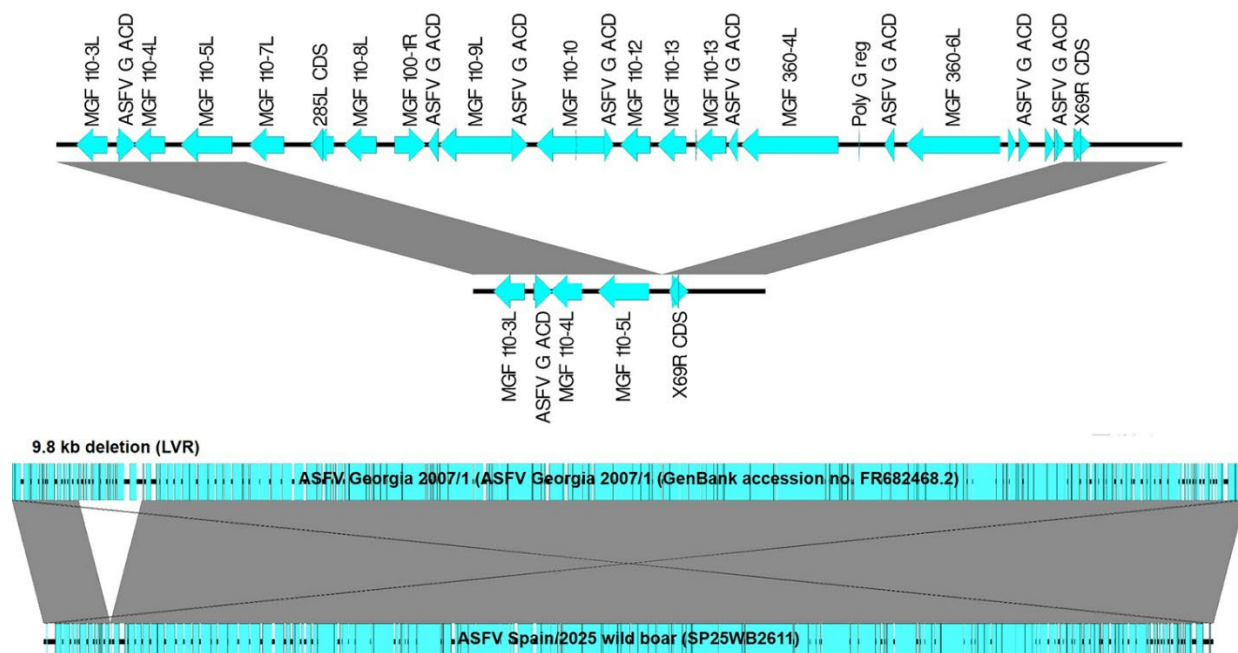


Genetically Distinct African Swine Fever Virus Genotype II Variant in Wild Boar, Spain, 2025–2026

Appendix 2



Appendix 2 Figure. Genetic distinctions in African swine fever virus genotype II isolates from wild boar, Spain, 2025–2026. Deletion in LVR of the African swine fever virus isolate Spain/2025 (SP25WB2611) compared with reference strain Georgia 2007/1 (GenBank accession no. FR682468.2). The Spain/2025 genome contains a 9.8-kb deletion (positions 10,264–20,087 relative to the reference genome), resulting in loss of 21 coding sequences, including multiple MGF110 genes and additional MGF genes. The lower section shows whole-genome collinearity analysis demonstrating overall genomic conservation and absence of large-scale rearrangements. ASFV, African swine fever virus; CDS, coding sequence; LVR, left variable region; MGF, multigene family.