Supplementary material



Figure S1. Sampling origin: (A) Sweden Coast, (B) Alto Adige Region, (C) Fusine's Lake, (D) Algerian Desert, (E) France Urban Centre (F) Friuli Venezia Giulia Region (FVG Region).

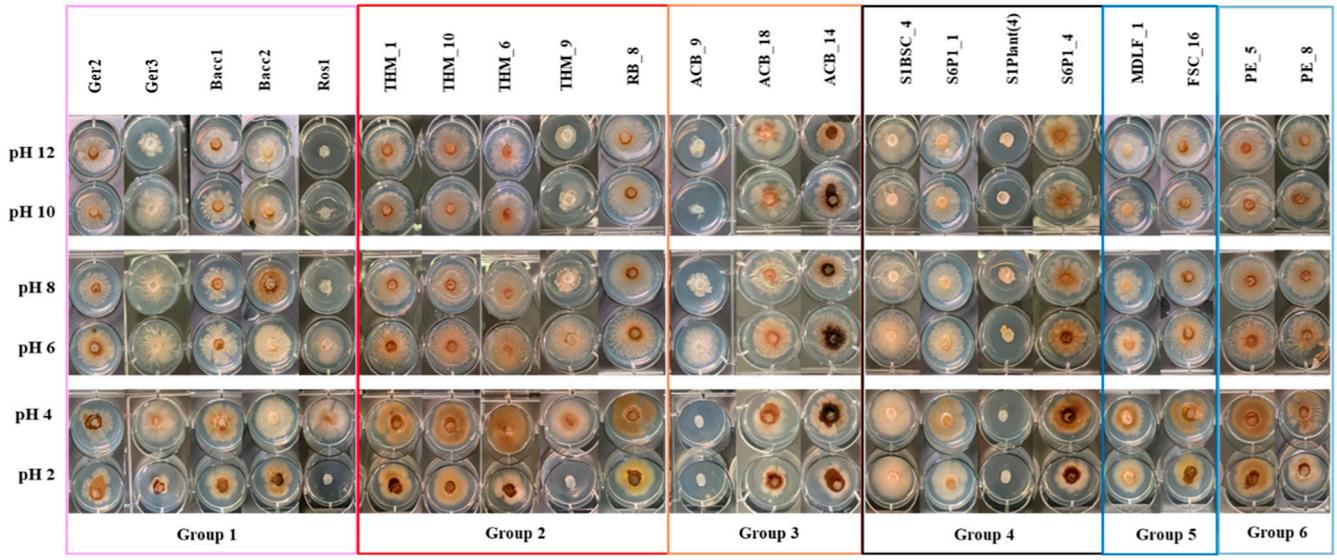


Figure S2. *Aureobasidium pullulans* strains growth at 2 pH, 4 pH, 6 pH, 8 pH, 10 pH, and 12 pH. Strains were included in 6 Groups based on each geographical origin of isolation.

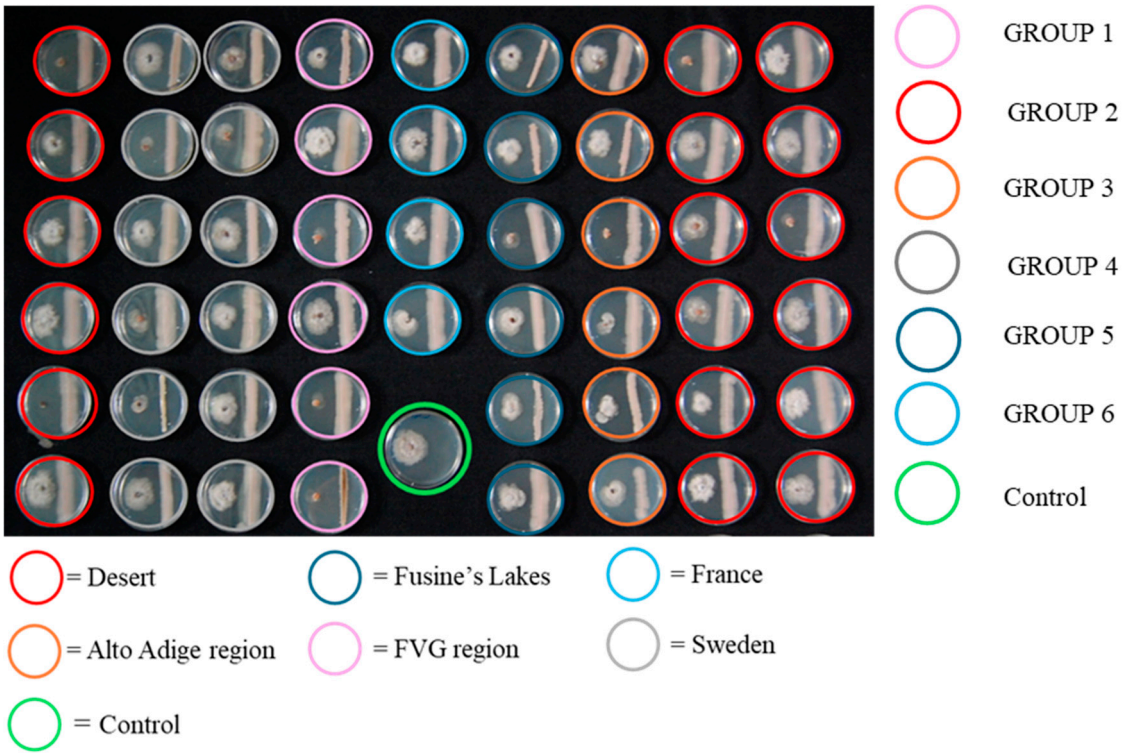


Figure S3. Dual culture of the selected strains belonging to different Groups and geographical origin against *Monilinia fructicola* strain AMF1.

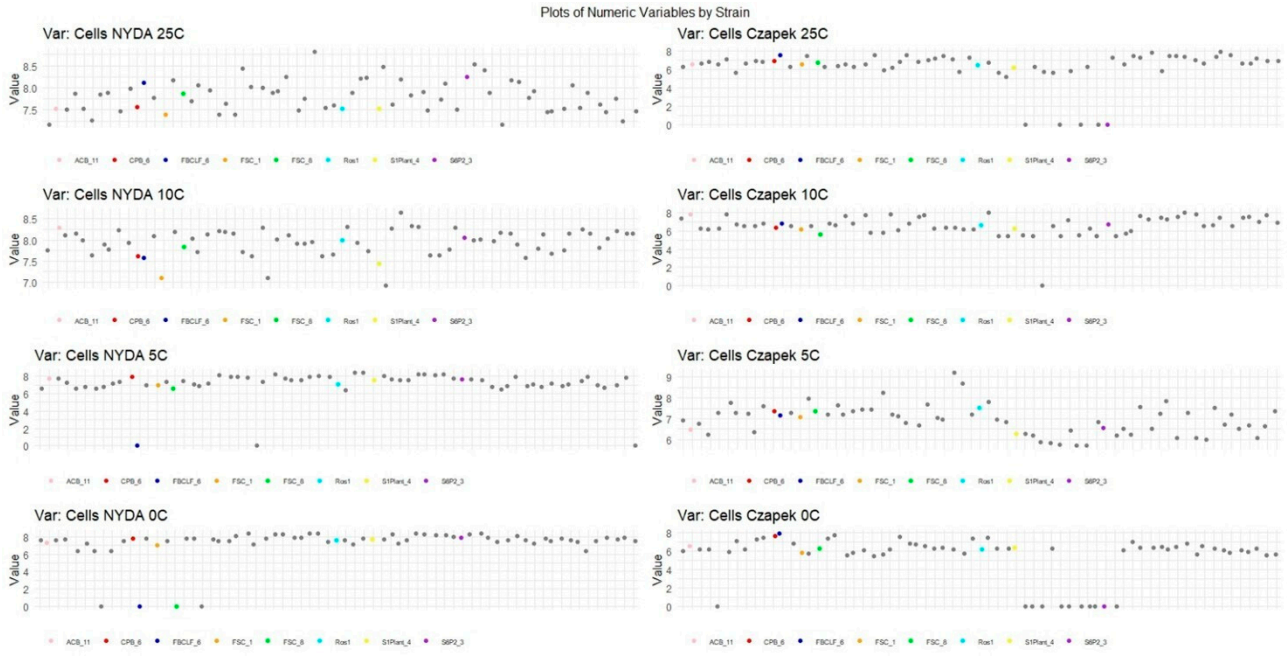


Figure S4. Dot Plot analysis of the most significant variables relating to the Outliers based on the NMDS graph.