**Figure S1** Verification of ΔFWO strains by genomic PCR. (A) Schematic illustration of the wc-1+ and Δwc-1 loci showing position of primers used in B and the expected sizes of PCR products. (B) PCR amplification products of wc-1 loci using genomic DNA from wc-1+ and Δwc-1 control strains and four putative ΔFWO strains (123-1, 123-2, 123-11, 123-12) as a template and wc-1F and wc-1R (top panel) or wc-1F and hphR (Bottom panel) as amplification primers. (C) Schematic illustration of the wc-2+ and Δwc-2 loci showing position of primers used in D and expected sizes of PCR products. (D) PCR amplification products using a strategy analogous to that shown in B. (E) Schematic illustration of the frq+ and Δfrq loci showing position of primers used in F and expected sizes of PCR products. (F) PCR amplification products using a strategy analogous to that shown in B. (G) Schematic illustration of the vvd+ and Δvvd loci showing position of primers used in H and expected sizes of PCR products. (H) PCR amplification products using the primers shown in G. H2O = negative control.