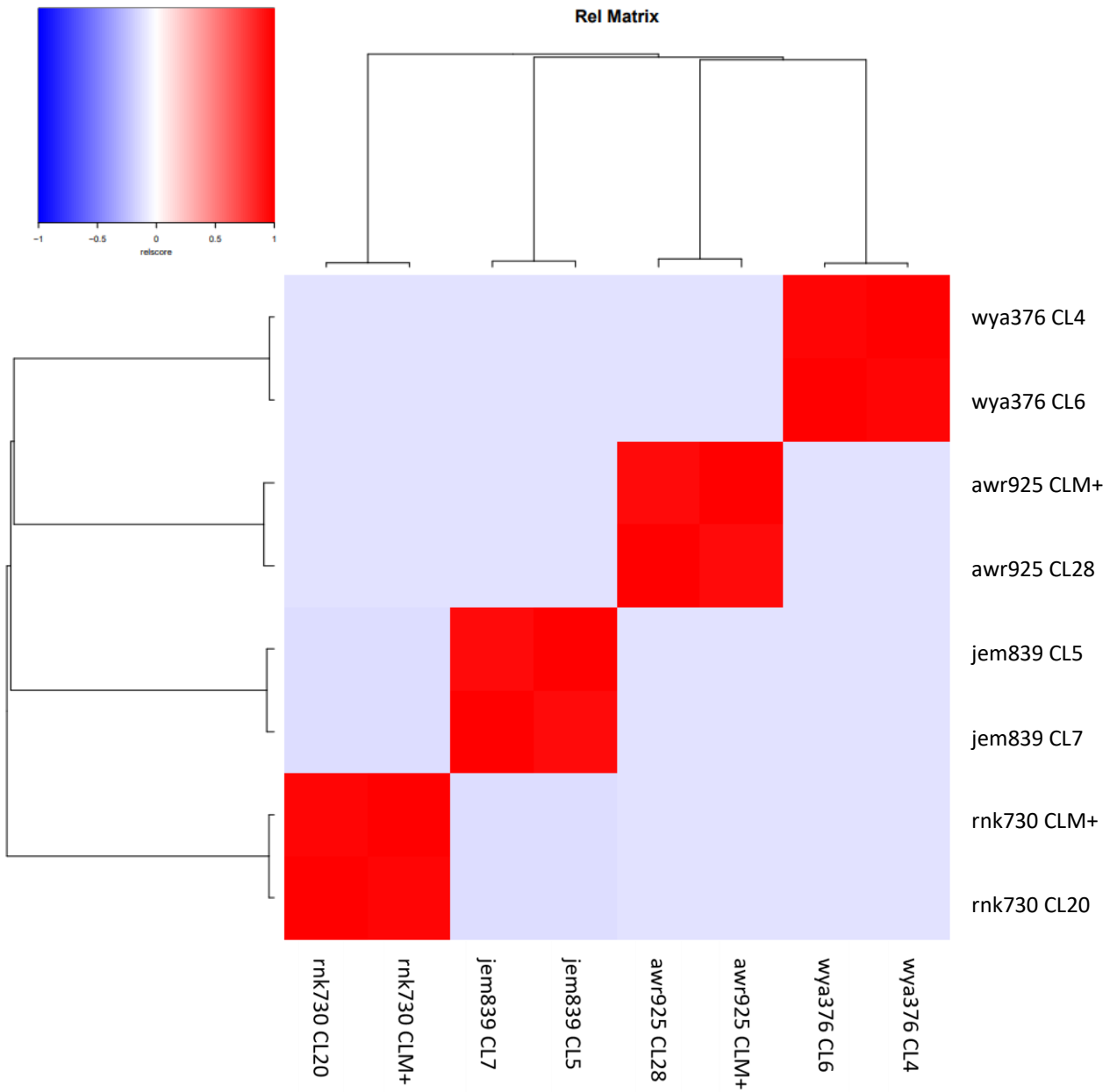


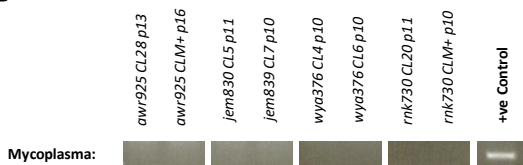
# Supplementary Figure 1

A



**Supplementary Figure 1A.** Relatedness matrix revealing high genetic correlation between iPSC lines and the fibroblast cells they were derived from. DNA was extracted from both fibroblast cells and iPSC lines, and molecular karyotyping was performed. A relatedness matrix was then constructed to confirm genetic identity.

B



**Supplementary Figure 1B.** All generated iPSC lines were negative for *Mycoplasma* contamination. Briefly, cells were cultured for 7 days without media change. Media was then sampled using the LookOut<sup>®</sup> Mycoplasma PCR Detection Kit to check for contamination. The passage number of each culture is given in the above figure, as well as an internal positive control.

