

Figure S1. Schematic representation of the methodology to obtain the growth curves of *H. pylori* and *Candida* strains cultured under aerobic, microaerobic or anaerobic conditions.

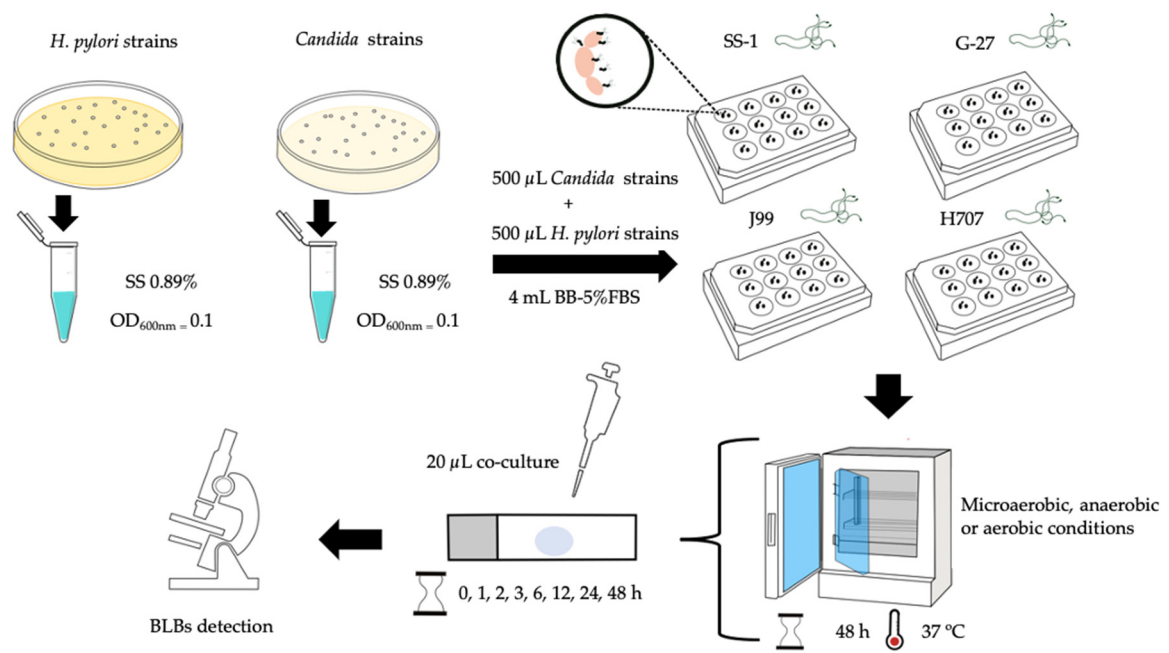


Figure S2. Schematic representation of the methodology to co-culture *H. pylori* strains with *Candida* strains.

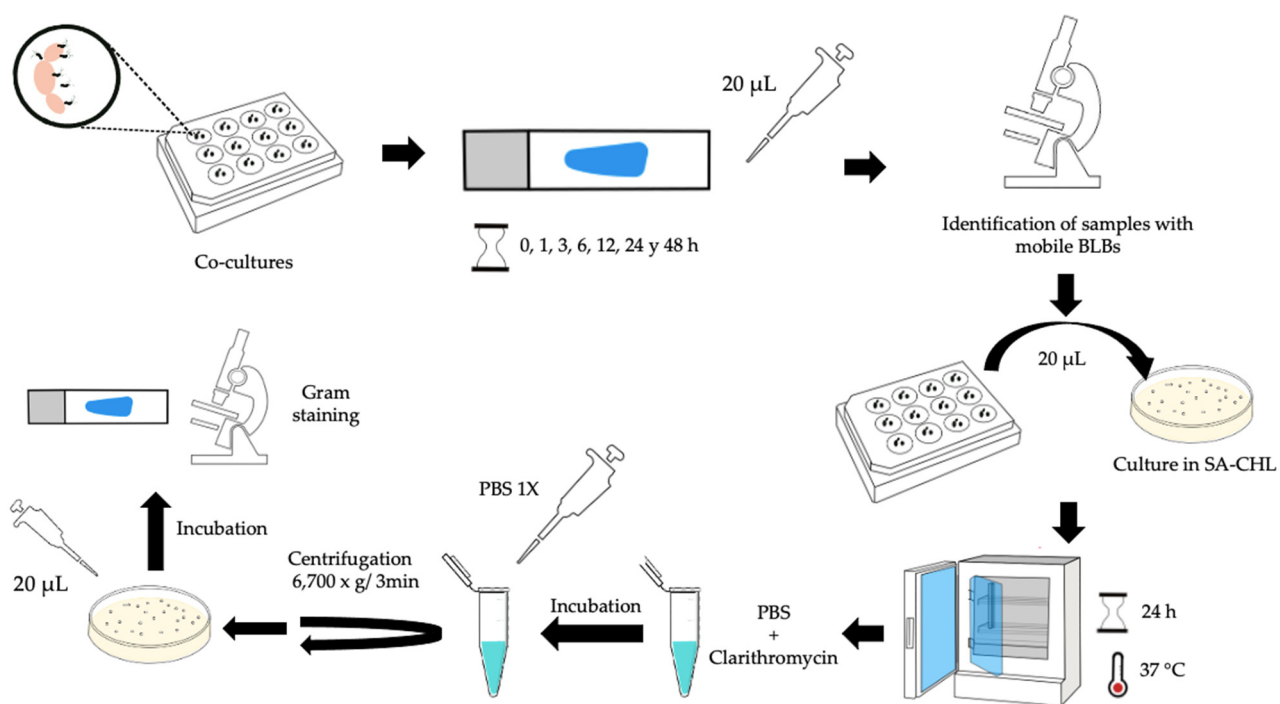


Figure S3. Schematic representation of the methodology to search for intra-yeast bacteria-like bodies (BLBs).

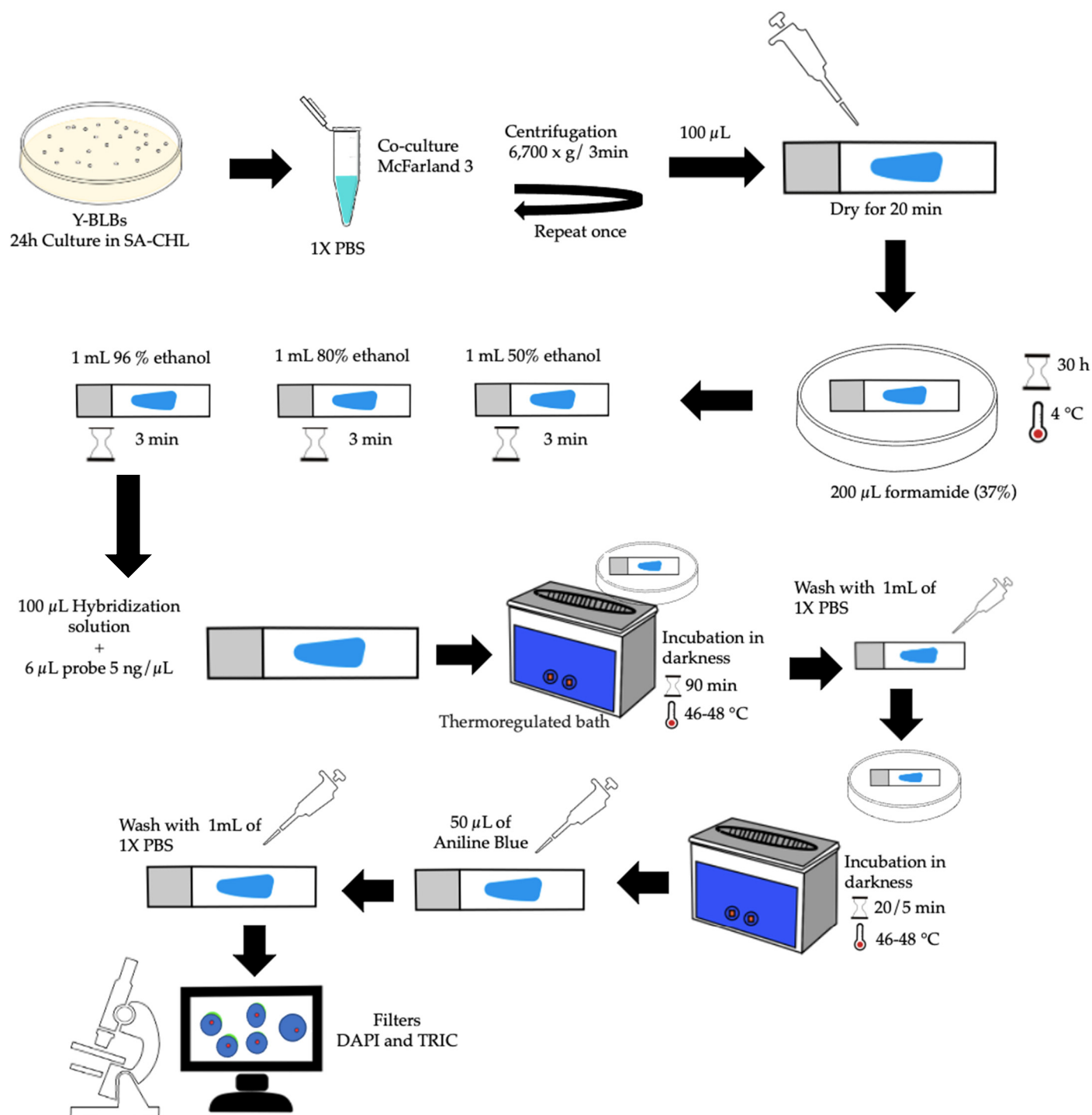


Figure S4. Schematic representation of the methodology to identify the intra-yeast bacteria-like bodies (BLBs) using the FISH technique.

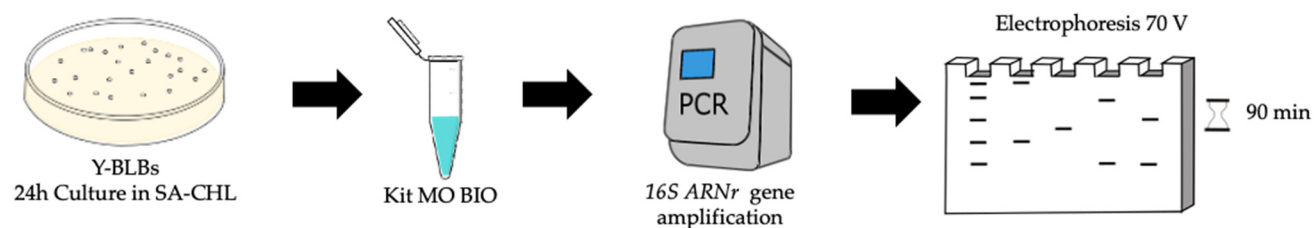


Figure S5. Schematic representation of the methodology to detect the 16S rRNA gene of *H. pylori* in the total DNA of yeasts cells.

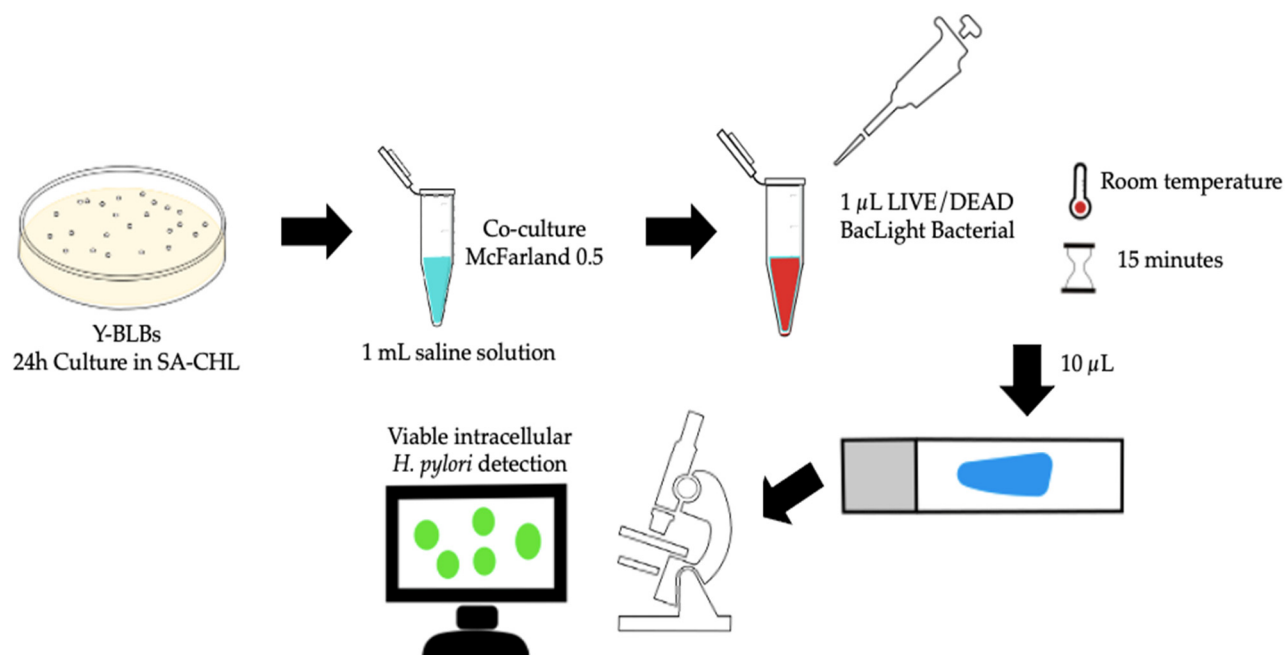


Figure S6. Schematic representation of the methodology to confirm the viability of intra-vacuolar *H. pylori* within yeasts.