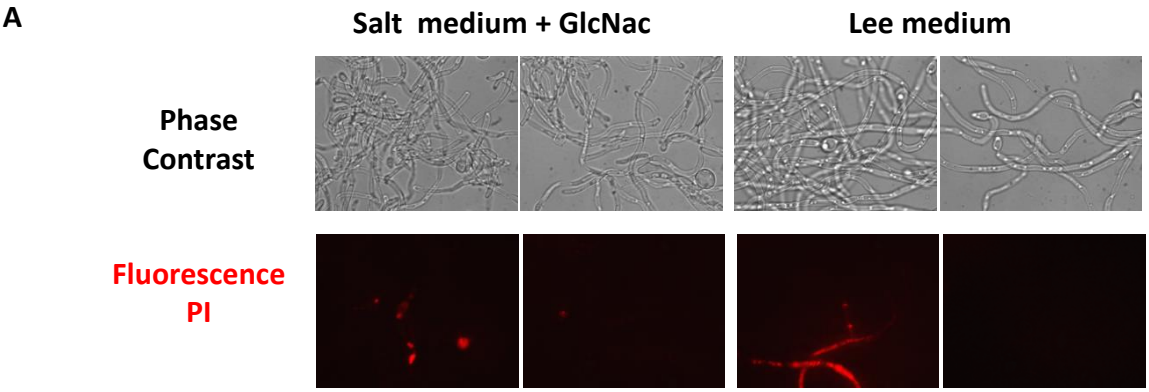
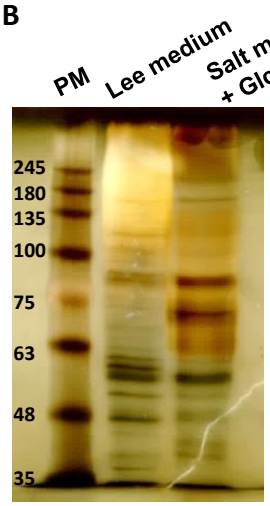
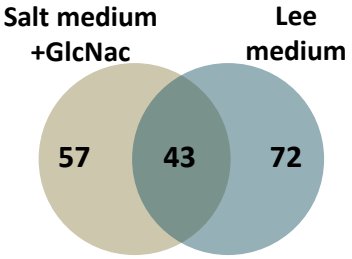




C

Medium	Protein yield from 500 mL-culture (µg)	Unique identified proteins
Salt + GlcNac	17.1	57
Lee (pH 6.7)	16.8	72



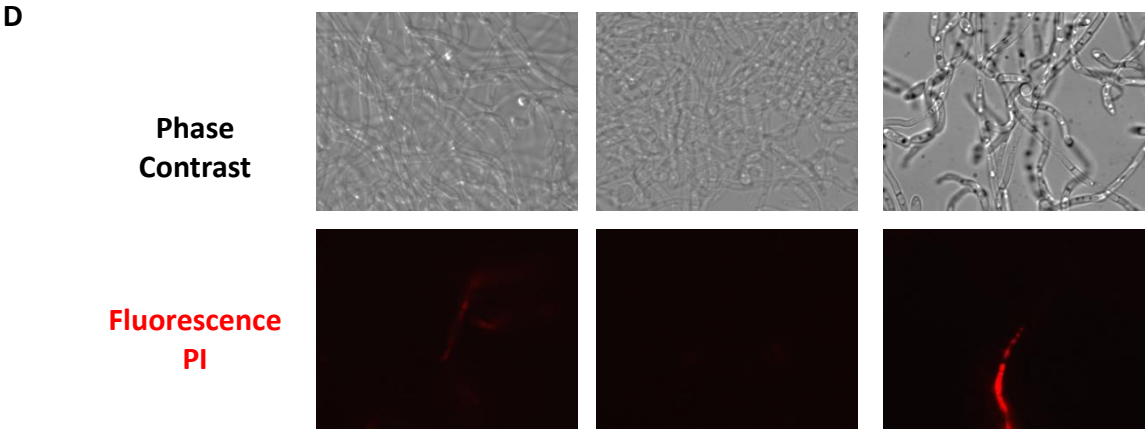


Figure S1. Isolation of the *C. albicans* hyphal secretome in two different growth media. **(A)** Morphology and cell lysis evaluation by propidium iodide (PI) measurement (red fluorescence) in salt medium+GlcNac and Lee medium (pH 6.7). **(B)** Silver-stained SDS-PAGE gel of *C. albicans* hyphal secreted proteins extracted from salt medium+GlcNac and Lee medium (pH 6.7). *PM*, protein marker. **(C)** Comparison of the protein yield and number of proteins identified in salt medium+GlcNac and Lee medium (pH 6.7). Venn diagram shows unique and shared proteins between both media. **(D)** Representative fluorescence images from cell lysis measured by PI staining in *C. albicans* hyphal secretome extraction in Lee medium (pH 6.7) after reducing shaking conditions of cell growth and removing the centrifugation break .

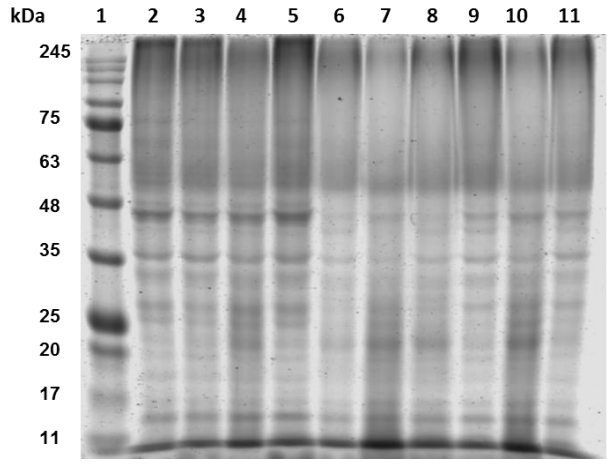


Figure S2. Coomassie blue-stained SDS-PAGE gel of the 10 *C. albicans* hyphal secretome samples isolated in Lee medium (pH 6.7). An ammount of 10 μg of protein from each extraction was loaded in a 10% SDS-PAGE gel. *Lane 1*, protein marker; *lanes 2-11*, different hyphal secretome samples extracted from 18 h culture of *C. albicans* cells in Lee medium (pH 6.7).

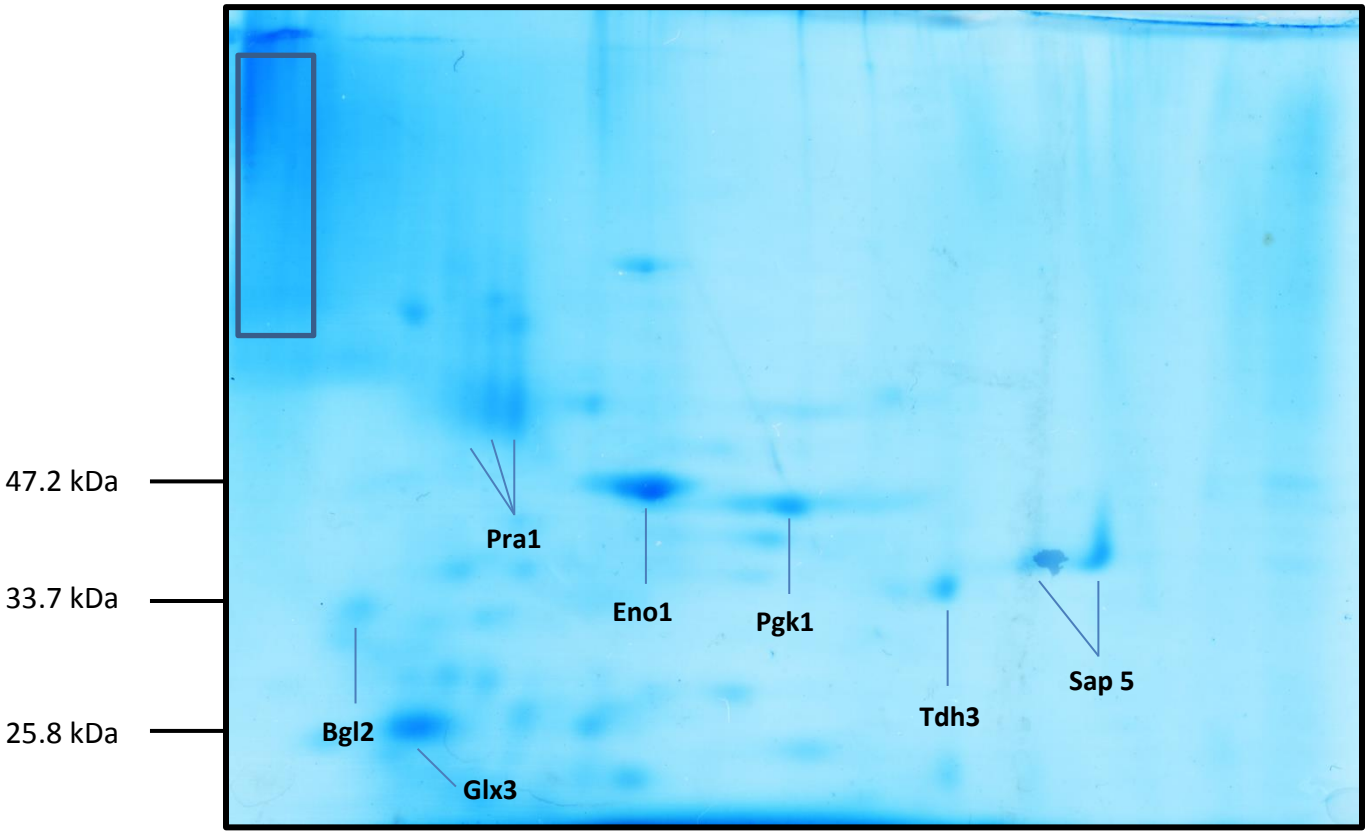


Figure S3. Coomassie blue-stained preparative 2-DE gel of the *C. albicans* hyphal secretome. Preparative gel was used for MALDI-TOF-MS identification. The seven immunoreactive proteins are labeled. The upper-left zone cut for protein identification is depicted with a rectangle.

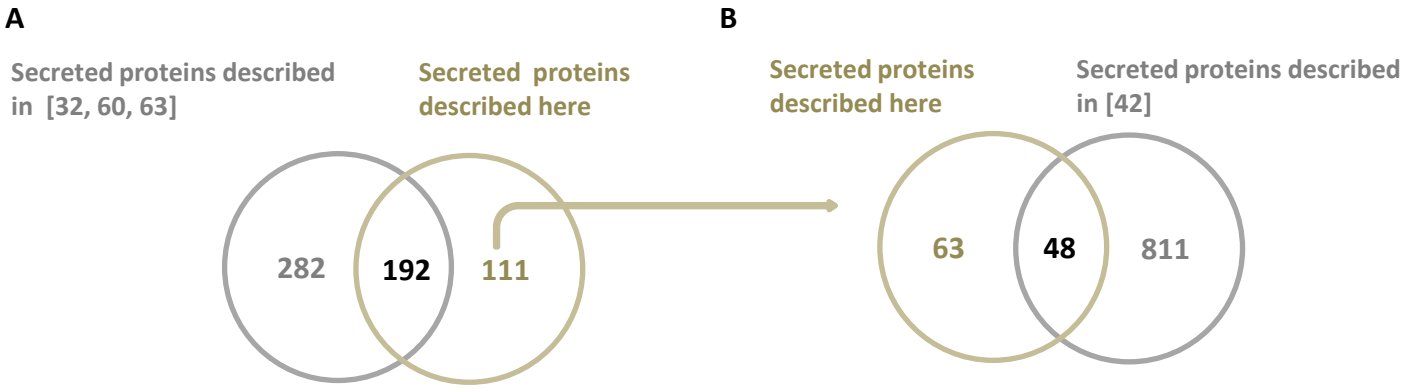


Figure S4. Schematic Venn diagrams comparing *C. albicans* secreted proteins described here and in other studies. **(A)** Comparison between proteins identified in hyphal secretomes here and in previously studies [32, 60, 63]. **(B)** Comparison between proteins identified here and not in the previous studies (111 proteins) with proteins in EVs from hyphal cells [42].