

# **Supplementary figures to**

## **Characterization of mitochondrial proteome and function in luminal A and basal-like breast cancer subtypes reveals alteration in mitochondrial dynamics and bioenergetics relevant to their diagnosis**

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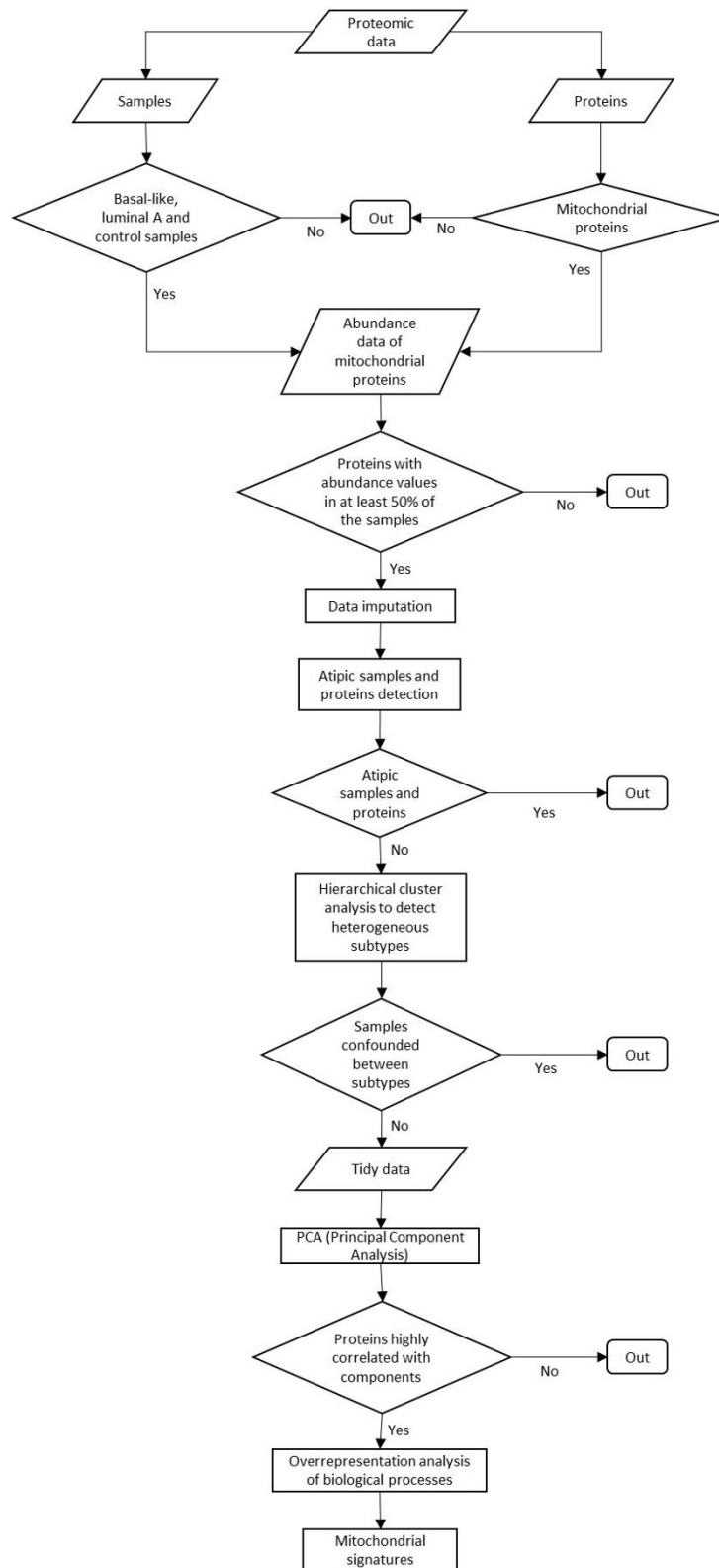
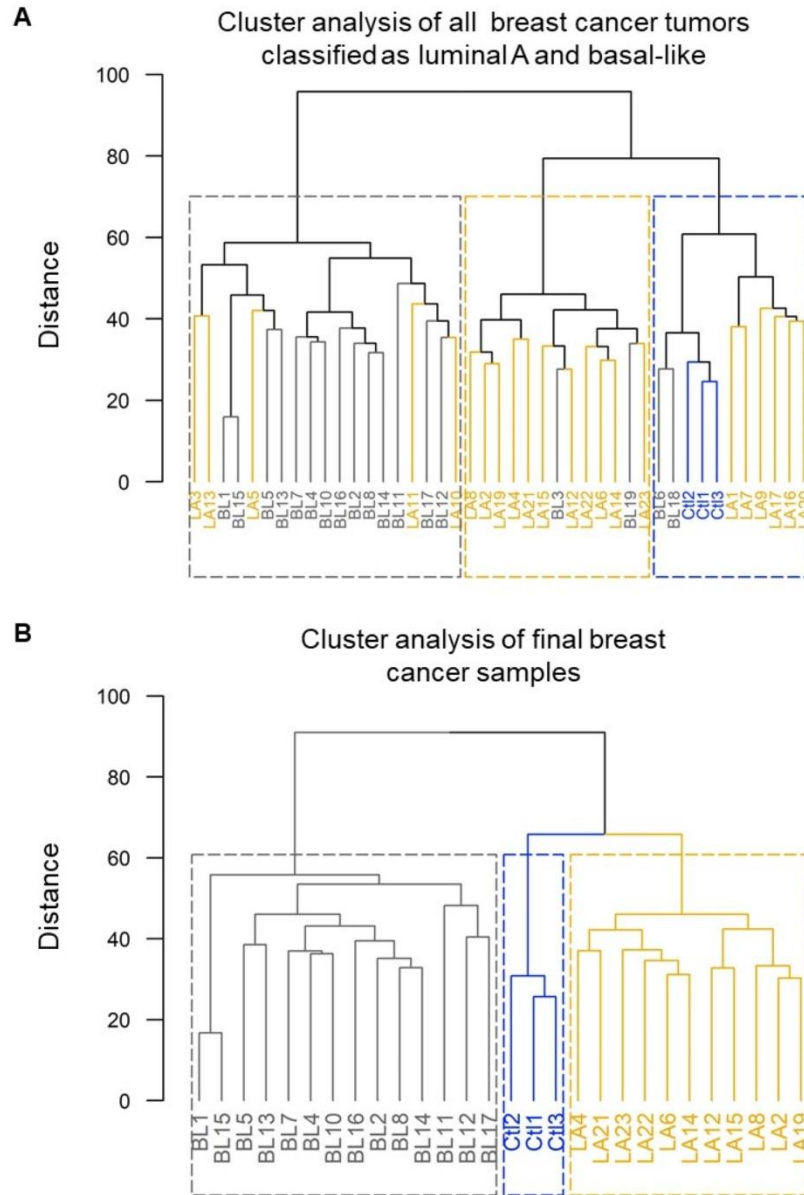


Figure S1. Flow chart of the statistical and bioinformatic analysis process of proteomic data of breast cancer tumors.



**Figure S2. Hierarchical cluster analysis.** (A) Hierarchical analysis with 3 control samples (Ctl), 22 luminal A (LA) breast cancer samples and 18 basal-likes (BL) breast cancer samples, in which it is observed that despite the molecular classification of breast cancer patients, there are 10 luminal A samples and 4 basal-like samples that confuse with other molecular subtypes. (B) Elimination of the 14 breast cancer tumors, obtaining homogeneous groups for the luminal A and basal-like subtypes of breast cancer.