

Figures supplementar legend:

Supplementary information S1-S5: Data sets for peptide data

Supplementary information S6-S10: Data sets for total protein identification - merged samples in triplicate.

Supplementary information S11-S14: Differential expressed data sets for breast cancer subtypes against control samples.

Supplementar file S15: The top 3 scored maps (map with the lowest p-value) from Luminal A x Healthy donors analysis based on the enrichment distribution sorted by 'Statistically significant Maps' set. Up-ward thermometers have red color and indicate up-regulated signals and down-ward (blue) ones indicate down-regulated expression levels of the genes.

Supplementar file S16: The top 3 scored maps (map with the lowest p-value) from Luminal Her x Healthy donors analysis based on the enrichment distribution sorted by 'Statistically significant Maps' set. Up-ward thermometers have red color and indicate up-regulated signals and down-ward (blue) ones indicate down-regulated expression levels of the genes.

Supplementar file S17: The top 3 scored maps (map with the lowest p-value) from Her x Healthy donors analysis based on the enrichment distribution sorted by 'Statistically significant Maps' set. Up-ward thermometers have red color and indicate up-regulated signals and down-ward (blue) ones indicate down-regulated expression levels of the genes.

Supplementar file S18: The top 3 scored maps (map with the lowest p-value) from Triple Negative x Healthy donors analysis based on the enrichment distribution sorted by 'Statistically significant Maps' set. Up-ward thermometers have red color and indicate up-regulated signals and down-ward (blue) ones indicate down-regulated expression levels of the genes.