

## Supplementary Figures

# Molecular Prognostic Factors for Distant Metastases in Premenopausal Patients with HR+/HER2- Early Breast Cancer

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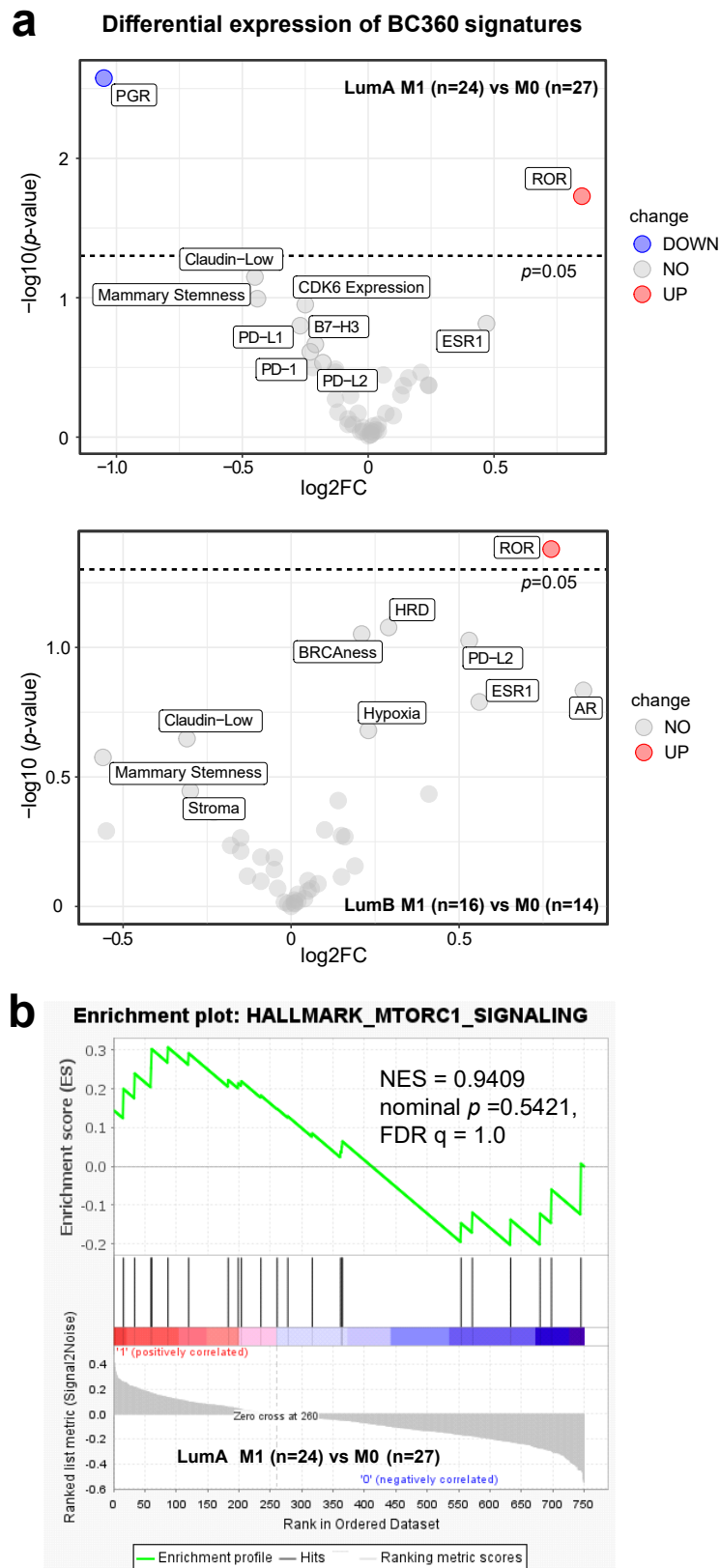
**Figure S1**

**Figure S2**

**Figure S3**

**Figure S4**

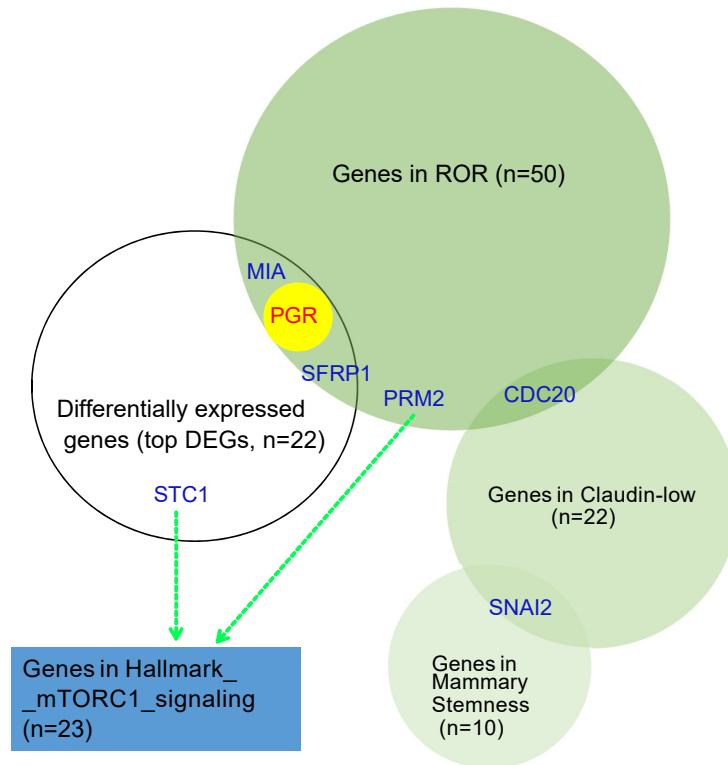
**Figure S1 Ni et al.**



**Figure S1. Differential expression of BC360 signatures in molecular subtypes of breast cancer and GSEA of the Lum A subgroup. (a)** Volcano plots of differentially expressed BC360 signatures in LumA (M0 vs. M1, upper panel) and LumB (M0 vs. M1, lower panel) tumors. Log<sub>2</sub>FC, Log<sub>2</sub> fold change. Cutoffs:  $p$ -value = 0.05. **(b)** Gene set enrichment analysis (GSEA) results of M0 vs. M1 in Luminal A samples. FDR, false discovery rate, NES, normalized enrichment score.

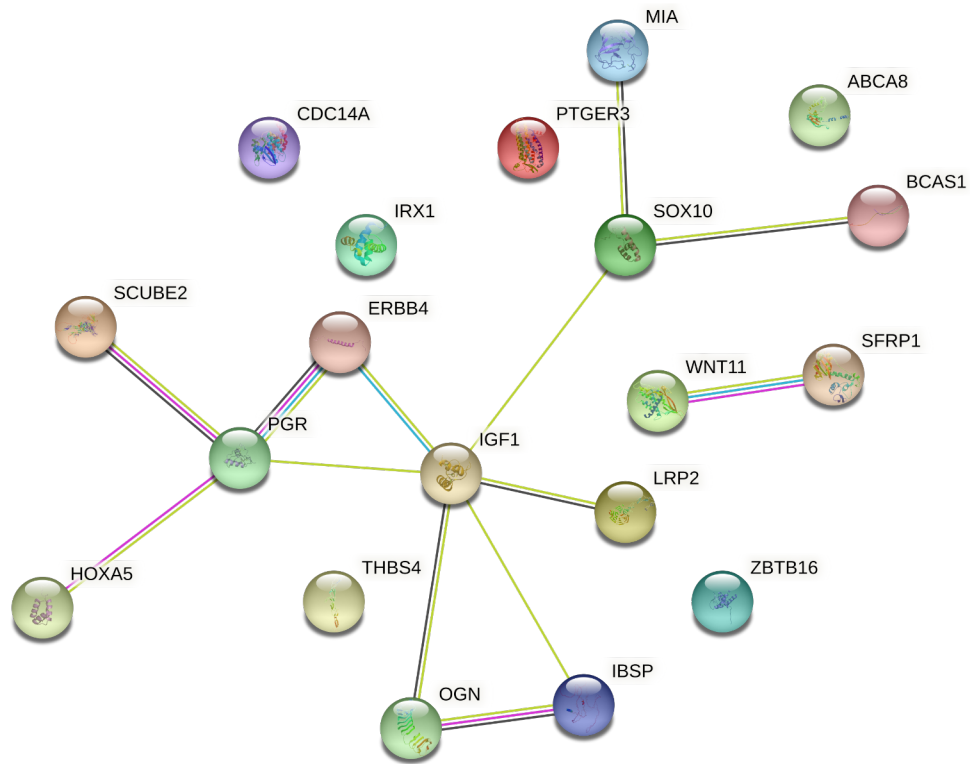


**Figure S3 Ni et al.**



**Figure S3.** Overlap between the 22 DEGs and genes in the differentially expressed signatures. Red gene names, included in three signatures. Blue gene names, present in two signatures.

**Figure S4 Ni et al.**



**Figure S4.** Functional interactions of the 19 DEGs that are survival-related.