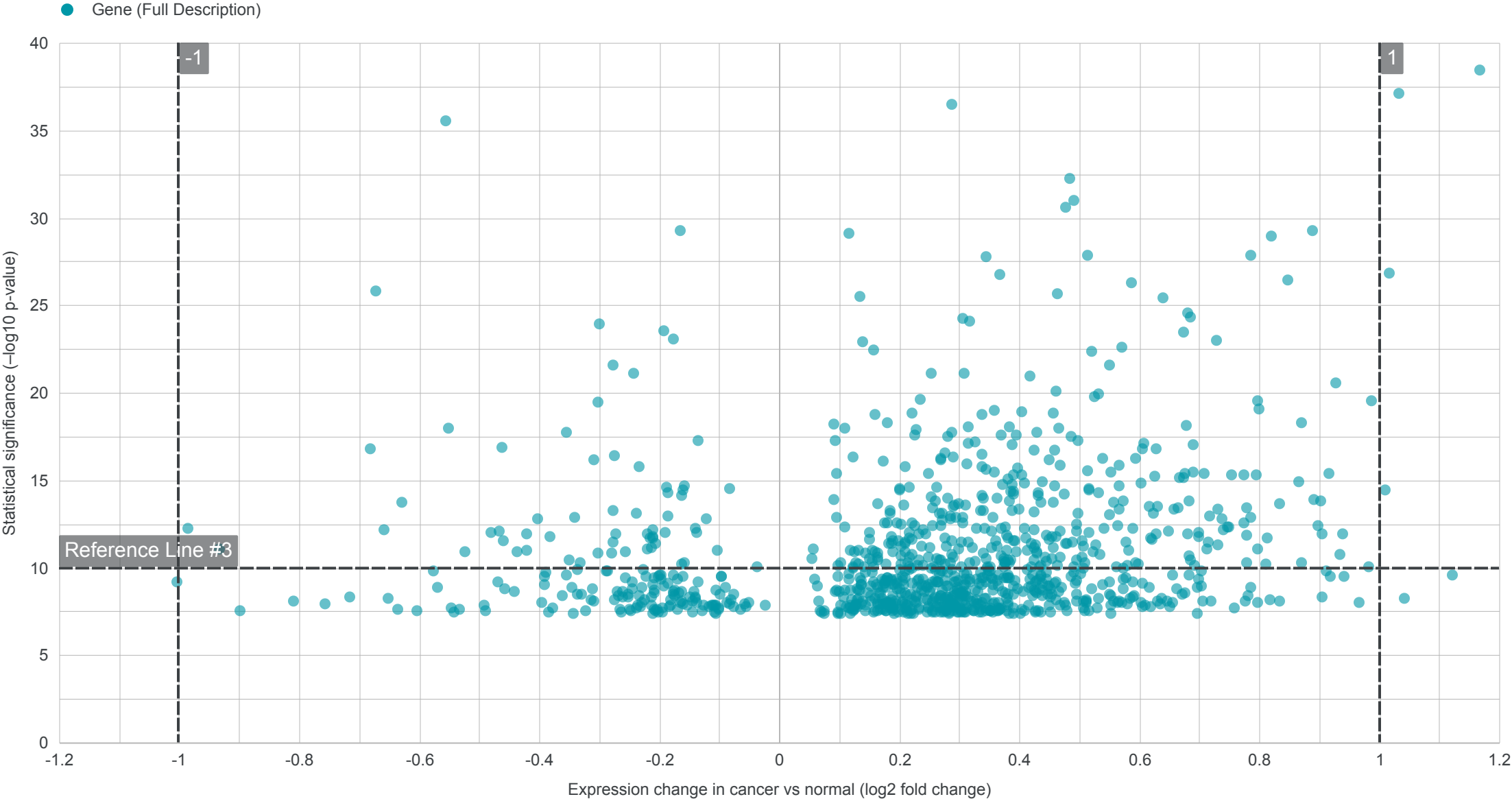


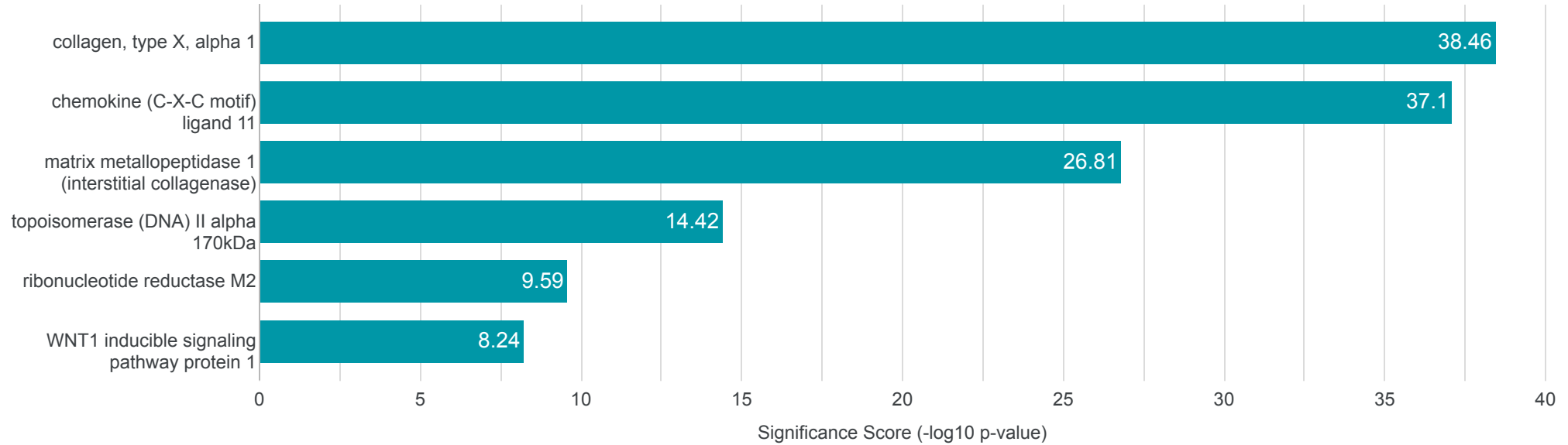
# Volcano Plot: Key Genes Differentiating Breast Cancer from Normal Tissue



Each dot represents a gene. Genes on the right (upregulated) are more active in cancer, while those on the left (downregulated) are less active. Higher dots indicate stronger statistical evidence.

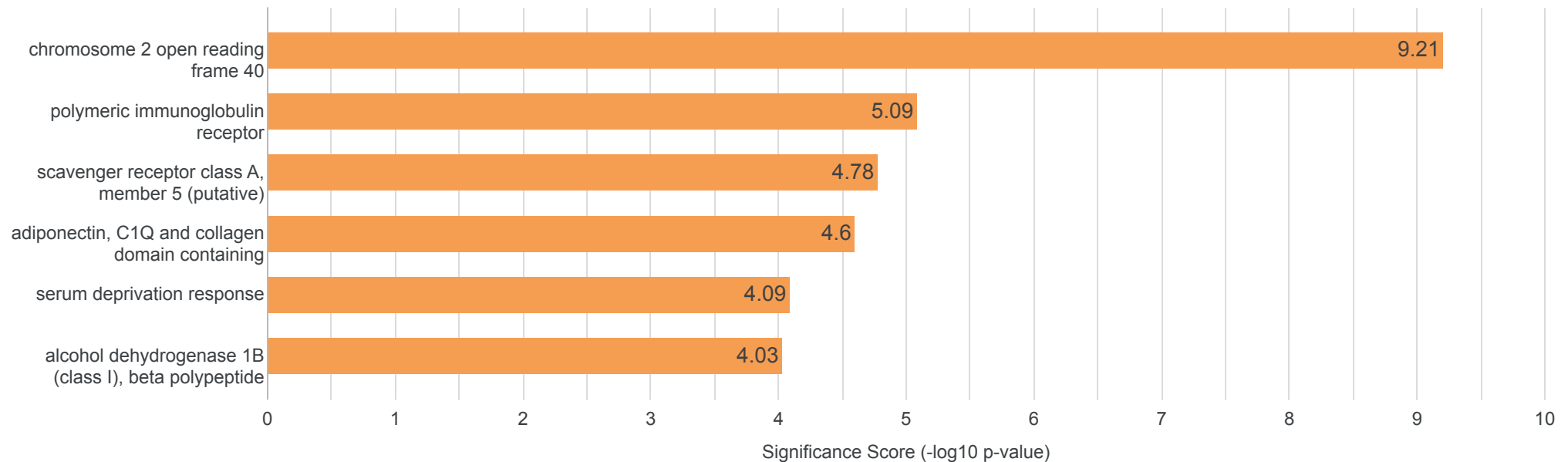
# Top Differentially Expressed Genes in Breast Cancer

## Top Upregulated Genes in Breast Cancer



Genes expressed at higher levels in cancer; taller bars = stronger evidence.

## Top Downregulated Genes in Breast Cancer



Genes expressed at lower levels in cancer; taller bars = stronger evidence.