Supplement 8

Difference in expression of proliferation, immune, and stroma gene sets along with different signaling pathways, luminal progenitors and mammary stem cell gene sets between pregnant and non-pregnant breast cancer patients
STAT1 Gene Set

p-val = 0.461

Not pregnant

Pregnant
DCN Gene Set

p-val = 0.54
PLAU Gene Set

p-val = 0.537
Luminal Progenitors Gene Set

p-val = 0.476
Mammary Stem Cells (MASC) Gene Set

Not pregnant

Pregnant

p-val = 0.857
PI3K Gene Set

- Not pregnant
- Pregnant

$p$-val = 0.903
PTEN Gene Set

Not pregnant

Pregnant

p-val = 0.177
RAS Gene Set

p-val = 0.0863
MAPK Gene Set

p-value = 0.0754