a) Heatmap of sample distribution across different tissues and conditions.

- Breast
- Colon
- Ovarian
- NSCLC
- Bladder
- Melanoma
- DLBCL
- AML

Mean correlation:
- 0 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5
- 0.5 - 1

b) Box plot showing mitotic progression module activity across different grades.

- Grade 1
- Grade 2
- Grade 3

p = 2x10^{-14}

c) Survival analysis for Colon carcinoma.

- High stroma act.
- Low stroma act.

p = 0.003

d) Survival analysis for Melanoma.

- High IR
- Low IR

p = 0.02

e) Network diagram of the Basal module.

- KRT17
- GABRP
- MIA
- SERPINB5
- SYNM
- KRT5
- SFRP1

f) Box plot showing core basal expression sum across different histologic subtypes.

- ADC
- LCC
- SCC

p = 5x10^{-24}