

## Roadmap

- > Load Data set
- > Select gene
- > Clustering
- > Interactive analysis

### Selected mRNA list

- |        |        |         |
|--------|--------|---------|
| ERBB2  | CCNB1  | MELK    |
| UBE2T  | TYMS   | NDC80   |
| BIRC5  | MYBL2  | RRM2    |
| NUF2   | CEP55  | UBE2C   |
| CDC6   | KIF2C  | SFRP1   |
| CENPF  | ACTR3B | KRT14   |
| PTTG1  | MYC    | ESR1    |
| EXO1   | EGFR   | SLC39A6 |
| ORC6L  | KRT5   | BAG1    |
| ANLN   | PHGDH  | MAPT    |
| CCNE1  | CDH3   | PGR     |
| CDC20  | MIA    | CXXC5   |
| MKI67  | KRT17  | MLPH    |
| FOXA1  | FOXC1  | BCL2    |
| BLVRA  | MDM2   | NAT1    |
| MMP11  | GRB7   | TMEM45B |
| GPR160 | FGFR4  |         |

### Selected miRNA list

- |              |              |
|--------------|--------------|
| hsa-mir-130a | hsa-mir-23a  |
| hsa-mir-222  | hsa-mir-24-1 |
| hsa-mir-29a  | hsa-mir-24-2 |
| hsa-mir-30a  | hsa-mir-27a  |
| hsa-mir-100  |              |

## mRNA Clustering

### Changing parameters&clustering algorithms

Metric:

Clustering:

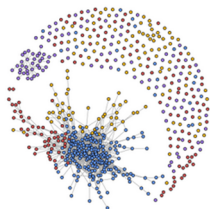
Number of clusters(k):

Run

Threshold:

[Silhouette plot](#) [Heatmap](#) [Proximity Graph](#)

[Interactive](#)



## miRNA Clustering

### Changing parameters&clustering algorithms

Metric:

Clustering:

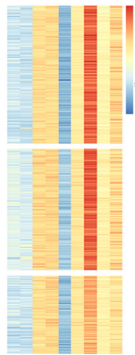
Number of clusters(k):

Run

Threshold:

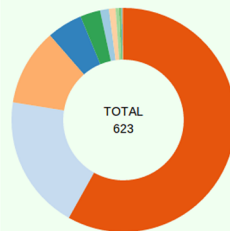
[Silhouette plot](#) [Heatmap](#) [Proximity Graph](#)

[Zoom In](#)



## Clinical INFO

Age  Stages



[Interactive Visualization >>](#)