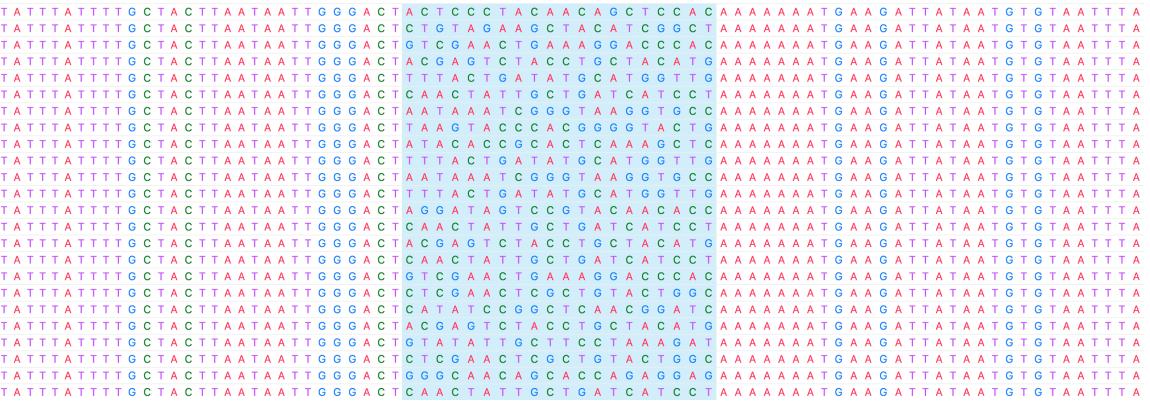


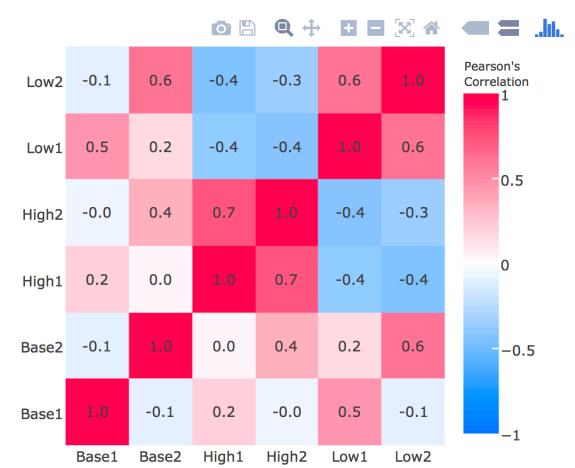
## **→**

(c)

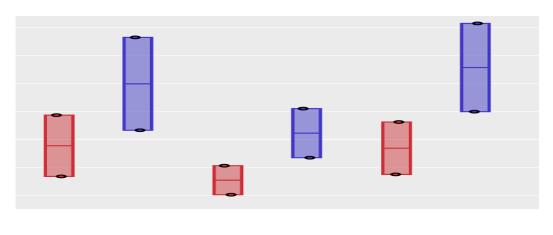
## sgRNA extraction from RNA-seq reads



## (d) Correlation heatmap



## Single gene visualization GENE



| GENE 1 | GENE 2       | GENE 3 |
|--------|--------------|--------|
| _      | <del>-</del> | _      |

| sgRNA  | High.fc | High.pval | High.pad |
|--------|---------|-----------|----------|
| GENE_1 | 0.5     | 2.00E-01  | 8.00E-01 |
| GENE_2 | 0.3     | 1.00E-01  | 7.00E-01 |
| GENE_3 | 1.2     | 5.00E-06  | 3.00E-04 |