# Epi Stroma Prototype Testing

## 100 x 100 Matrix

### First Neighbours

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Selected Gene | | | First Neighbours | | |  |
| Name | Side | Deg | Name | Deg | Interaction |  |
| MYBL2 | Epi | 0 | NA | NA | NA |  |
| VPS72 | Epi | 2 | VPS72  UBE2C | 1  6 | 0.60862044  0.49303601 |  |
| LBR | Epi | 1 | LBR | 2 | 0.81212249 |  |
| CETN3 | Epi | 3 | CETN3  CDK6  SLC25A13 | 1  3  3 | 0.51390741   0.51438552  0.46576575 |  |
| AGL | Epi | 1 | AGL | 2 | 0.56921645 |  |
| RAB21 | Stroma | 1 | RAB21 | 1 | 0.50752402 |  |
| TBP | Stroma | 2 | TBP  EDN1 | 2  1 | 0.63791733  -0.50156536 |  |
| PRR15 | Stroma | 1 | PRR15  GRB10 | 2  1 | 0.80829831  0.47022504 |  |
| CDK6 | Stroma | 3 | CETN3  CDK6  SLC25A13 | 3  1  2 | 0.51438552  0.83036846  0.52184829 |  |
| CDC45 | Stroma | 4 | TBP  UBE2C  SUZ12  CDC45 | 4  2  3  3 | 0.49177259  0.49677306   0.49682522  0.80338115 |  |
| PTK2B | Stroma | 3 | HLA-DRA  PTK2B  PTPRC | 3  1  3 | 0.5542115  0.65832426  0.56603782 |  |