# Epi Stroma Testing May 16, 2016

## 100x100

### P-Value = 0.05

#### First and Second Neighbours

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Selected Gene #1 | | First Neighbours | | | Selected Gene #2 | | Second Neighbours | | |
| Gene | Degree | Gene | Deg | Interaction | Gene | Degree | Gene | Deg | Interaction |
| MYBL2-E | 0 | NA | NA | NA | NA | NA | NA | NA | NA |
| STAP2-E | 1 | STAP2-S | 1 | 0.61093494 | STAP2-S | 1 | STAP2-E | 1 | 0.61093494 |
| HLA-DRA-E | 3 | HLA-DRA-s  CALU-S  PTK2B-S | 1  2  3 | 0.47349549   -0.4716203  0.5542115 | CALU-S | 2 | CALU-E | 1 | 0.64194428 |
| CETN3-E | 3 | CETN3-S  CDK6-S  SLC25A13-S | 1  3  3 | 0.51390741  0.51438552  0.46576575 | CDK6-S | 3 | CDK6-E  SLC25A13-E  CETN3-E | 1  2  3 | 0.83036846  0.52184829  0.51438552 |
| SUZ12-E | 3 | SUZ12-S  CDC45-S  PPIC-S | 1  4  2 | 0.63852444  0.49682522   -0.47419497 | CDC45-S | 4 | SUZ12-E  TBP-E  UBE2C-E  CDC45-E | 3  4  2  3 | 0.49682522  0.49177259  0.49677306  0.80338115 |
| PROS1-S | 0 | NA | NA | NA | NA | NA | NA | NA | NA |
| PAFAH1B1-S | 1 | PAFAH1B1-E | 2 | 0.56736383 | PAFAH1B1-E | 2 | PAFAH1B1-S  SHC1-S | 1  2 | 0.56736383  -0.48314059 |
| TFDP1-S | 4 | RBM34-E STAT3-E  DHRS7-E  TFDP1-E | 3  2  2  2 | 0.472891  -0.46151425  0.5150777  0.7144197 | TFDP1-E | 2 | TFDP1-S  ARHGEF12-S | 4  1 | 0.7144197   -0.46270688 |
| ADH5-S | 2 | BIRC2-E  ADH5-E | 1  1 | 0.46246145  0.50029082 | BIRC2-E | 1 | ADH5-S | 2 | 0.46246145 |
| RAB27A-S |  |  |  |  |  |  |  |  |  |
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#### Genes of Interest

#### Filter By Weight