EnrichNet was accessed through the application portal: <http://www.enrichnet.org/>

The ENTREZ ID’s of DEG from ovarian cancer were subjected to the analysis using STRING-DB background data. For ovarian cancer data (), the calculated XD-score threshold for significance of EnrichNet is 1.12.

|  |  |
| --- | --- |
| **XD-score significance threshold: (reqression fit equivalent to Fisher q-value of 0.05 + upper bound of 95% confidence interval for linear fitting)** | **1.12** |

These are the results for Colorectal cancer data

|  |  |
| --- | --- |
| **XD-score significance threshold: (reqression fit equivalent to Fisher q-value of 0.05 + upper bound of 95% confidence interval for linear fitting)** | **1.78** |

For Gastric cancer

|  |  |
| --- | --- |
| **Absolute Pearson correlation between XD-scores and Fisher q-values:** | **0.8** |
| **XD-score significance threshold: (reqression fit equivalent to Fisher q-value of 0.05 + upper bound of 95% confidence interval for linear fitting)** | **0.72** |