| Cluster | GO.ID   | Term                                                                 | All TFs | In Cluster | P-value |
|---------|---------|----------------------------------------------------------------------|---------|------------|---------|
| 1       | GO:0006978 | DNA damage response, signal transduction...                           | 2       | 2          | 0.0042  |
| 1       | GO:0010165 | response to X-ray                                                    | 2       | 2          | 0.0042  |
| 1       | GO:0010332 | response to gamma radiation                                          | 2       | 2          | 0.0042  |
| 1       | GO:0031571 | mitotic cell cycle G1/S transition DNA d...                          | 2       | 2          | 0.0042  |
| 1       | GO:0034644 | cellular response to UV                                              | 2       | 2          | 0.0042  |
| 1       | GO:0042771 | DNA damage response, signal transduction...                          | 2       | 2          | 0.0042  |
| 1       | GO:0043523 | regulation of neuron apoptosis                                       | 2       | 2          | 0.0042  |
| 6       | GO:0007179 | transforming growth factor beta receptor...                           | 3       | 3          | 0.00083 |
| 8       | GO:0045944 | positive regulation of transcription fro...                           | 5       | 4          | 0.0068  |