

| Panel | Number of genes |
|---------------|-----------------|
| Trinity | 14 |
| UCSC | 33 |
| Ensembl | 34 |
| UCSC_isoforms | 35 |
| panCancer | 39 |

Figure 1 consists of two parts. The left part is a Venn diagram showing the distribution of isoform counts across different set sizes (40, 30, 20, 10, 0). The right part is a bar chart showing the intersection size for each combination of datasets: Trinity, UCSC, UCSC isoforms, Ensembl, and panCancer. The bar chart has a y-axis labeled 'Intersection Size' ranging from 0 to 40. The x-axis represents the intersection of datasets, with counts labeled above each bar: 37, 15, 12, 10, 5, 9, 3, 2, 2, 1, 11, 1, 1. The legend indicates the datasets: Trinity (black), UCSC (dark grey), UCSC isoforms (medium grey), Ensembl (light grey), and panCancer (white).

| Cell Type | Count |
|-------------------------------|-------|
| CD1C-CD141- Dendritic Cell | 8 |
| Monocyte | 7 |
| Neutrophil | 5 |
| Natural Killer Cell | 5 |
| Platelet | 3 |
| Neutrophil Peripheral | 3 |
| Myeloid Cell | 3 |
| Hematopoietic Stem Cell | 3 |
| Gamma Delta T Cell Peripheral | 3 |
| CD1C+ B Dendritic Cell | 3 |

Rummagene_transcription_factors

| Transcription Factor | Number of gene-transcripts |
|----------------------|----------------------------|
| IRF6 | 95 |
| AR | 60 |
| TEAD1 | 55 |
| MITF | 53 |
| NR3C2 | 45 |
| KLF6 | 40 |
| BHLHE40 | 38 |
| TBXT | 35 |
| MAF | 35 |
| CEBPA | 35 |

WikiPathways_2024_Human

| Pathway | Number of gene-transcripts |
|--|----------------------------|
| Cytokine Cytokine Receptor Interaction WP5473 | 10 |
| Network Map Of SARS CoV 2 Signaling WP5115 | 9 |
| Apoptosis Modulation And Signaling WP1772 | 8 |
| Toll Like Receptor Signaling WP75 | 6 |
| T Cell Antigen Receptor TCR Pathway During Staph A. Infection WP3863 | 6 |
| SARS CoV 2 Innate Immunity Evasion And Cell Immune Response WP5039 | 6 |
| TNF Alpha Signaling WP231 | 5 |
| T Cell Receptor Signaling WP69 | 5 |
| Complement System WP2806 | 5 |
| Interleukin 1 IL 1 Structural Pathway WP2637 | 4 |