nf1 KO; pten KO; ink KO; atrx KO vs nf1 KO; pten KO; ink KO; atrx wt Gene Ontology Analysis: Gliomas immune system process Intersection Size immune response **o** 100 200 response to external 300 stimulus defense response to other esponse to biotic 400 stimulus response to other organism 500 response to external biotic stimulus innate immune response regulation of immune positive regulation of defense response to positive regulation of regulation of immune positive regulation of response to stimulus -log10(P value) cytokine production regulation of response to egulation of response to external side of plasma membrane cell surface leukocyte activation antigen processing and presentation of peptide antigen via MHC class II MHC protein complex 20 signaling receptor binding Allograft rejection MHC class II protein Antigen processing and presentation GO:BP GO:CC GO:MF HP KEGG REAC TF WP Pathway Term group

src: rchpc/nf1g/gost/2025-03-17-custom_gprof-atrx-noninteractive-loops.R time: 2025-03-20 17:24:26

Pathway List

- CORUM
- GO:BP
- GO:CC
- GO:MF
- HP
- KEGG
- REAC
- TF
- WP