

## A tool to visualize GWAS summary statistics for intuitive exploration.

GWAS data for coronary artery disease. Annotated with associated phenotypes from GWAS catalog, genomic features from ensembl.org, aligned with scATAC-seq data from CATlas as well as promotor enhancer interactions in form of ABC scores.

SNP input

Gene input

Enter a gene

TNS1

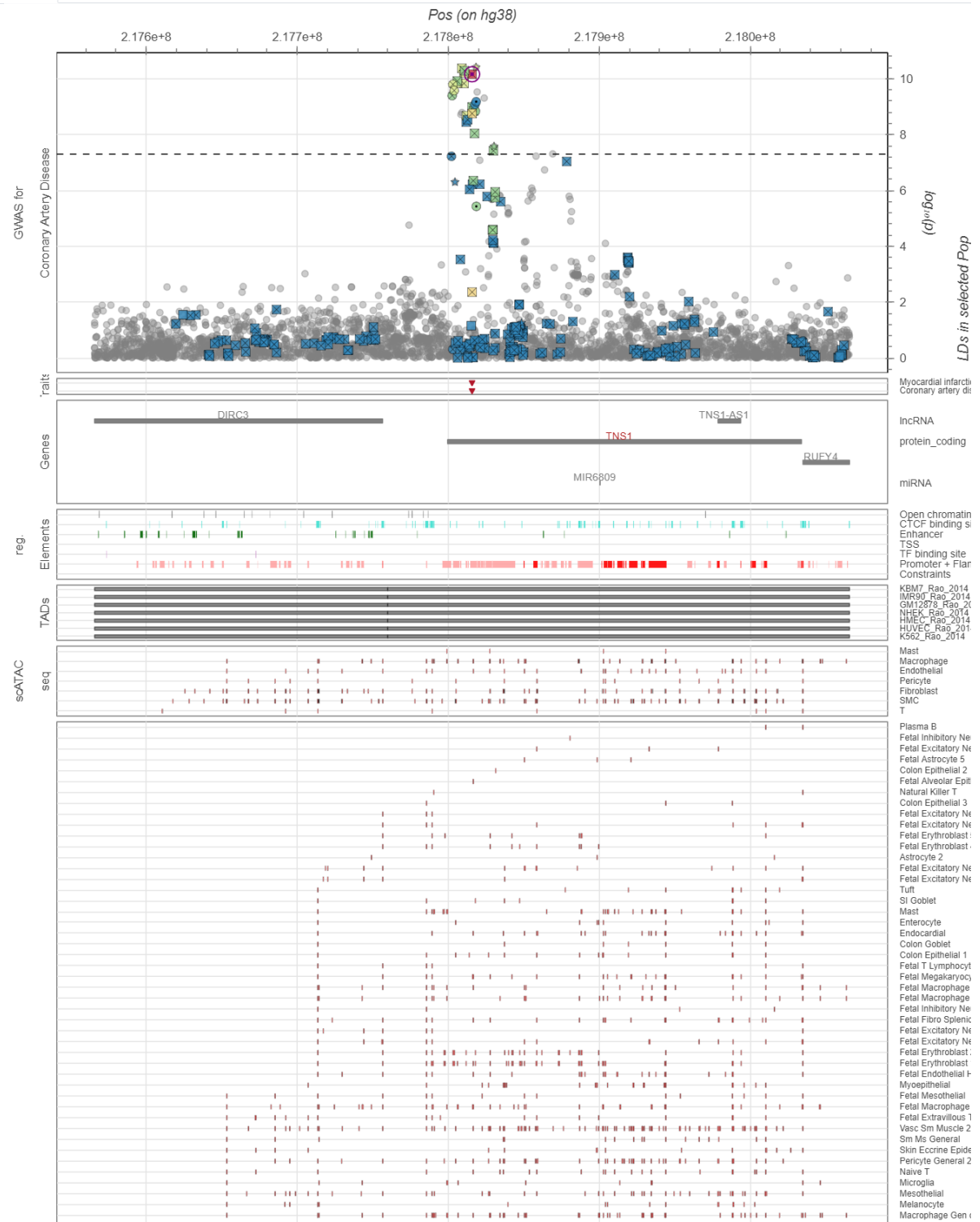
17:40:25 ✓ Plot successfully updated for rs2161967.

rs2161967

Plot



INFO



mesenchyme type  
 Keratinocyte 2  
 Keratinocyte 1  
 Endothelial Cell  
 Endothelial Generi  
 Cortical Epithelial  
 Cardiac Pericyte 2  
 Airway Goblet  
 Skin Granular Epit  
 Fasciculate  
 Duct  
 Alveolar Type 2  
 Alveolar Type 2 (N  
 Alveolar Type 1  
 Acinar  
 Fetal T Lymphocyt  
 Fetal Sclerocyte-Cy  
 Fetal Macrophage  
 Fetal Erythroblast  
 Fetal Endothelial  
 Fetal Endocardial  
 Fetal Intestine-Chi  
 Follicular  
 Skin Basal Epider  
 Ciliated  
 Fetal Inhibitory Ne  
 Vasc Sm Muscle 1  
 Fetal Sclerocyte Ne  
 GABA 2  
 Fibro Nerve  
 Fibro Muscle  
 Astrocyte 1  
 Fetal Sympathobla  
 Fetal Schwann Cell  
 Fetal Schwann Gen  
 Fetal Satellite 2  
 Fetal Retinal Neun  
 Fetal Placental Ne  
 Fetal Oligo Progen  
 Fetal Macrophage  
 Fetal Inhibitory Ne  
 Fetal Fibro Placen  
 Fetal Fibro Generi  
 Fetal Fibro Generi  
 Fetal Excitatory Ne  
 Fetal Excitatory Ne  
 Fetal Excitatory Ne  
 Fetal Enteric Neun  
 Fetal Enteric Glia  
 Fetal Endothelial F  
 Fetal Endothelial C  
 Fetal Astrocyte 4  
 Fetal Astrocyte 3  
 Fetal Astrocyte 2  
 Sm Ms Mucosal  
 Sm Ms Vaginal  
 Sm GI  
 Pericyte General 4  
 Oligodendrocyte  
 Oligo Precursor  
 Mammary Epitheli  
 Luteal  
 GABA 1  
 Fibro General  
 Fibro GI  
 Fibro Epithelial  
 Enteric Neuron  
 Cardiac Pericyte 3  
 Cardiac Generi  
 Cardiac Fibroblast  
 Fetal Uretric Bud  
 Fetal Retinal Proge  
 Fetal Retinal Pigme  
 Fetal Photorecept  
 Pericyte General 4  
 Fetal Fibro Generi  
 Fetal Excitatory Ne  
 T Lymphocyte 2 (C  
 T Lymphocyte 1 (C  
 Parietal  
 Memory B  
 Mammary Luminal  
 Mammary Luminal  
 Mammary Basal E  
 Hepatocyte  
 Cardiac Neuroend  
 Fetal  
 Esophageal Epithe  
 Enterochromaffin  
 Delta-Gamma  
 Club  
 Chief  
 Beta 2  
 Alpha 2  
 Alpha 1  
 Fetal T Lymphocyt  
 Fetal Pulmonary N  
 Fetal Hepatoblast  
 Fetal Goblet  
 Fetal Gastri Goblet  
 Fetal Enterocyte 3  
 Fetal Enterocyte 2  
 Fetal Enterocyte 1  
 Fetal Ciliated  
 Fetal Cholangiocyte  
 Fetal B Lymphocyt  
 Fetal Alveolar Epit  
 Fetal Acinar 2  
 Fetal Schwann Cell  
 Schwann General  
 Fetal Retinal Proge  
 Fetal Islet  
 BBB Endothelial  
 Type 1 Skeletal My  
 Type 2 Skeletal My  
 Lymphatic  
 Endothelial Myoca  
 Endothelial Generi  
 Endothelial Exovic  
 Alveolar Cap Endoc  
 Fetal Cardiomyo  
 Fetal Skeletal Myo  
 Fetal Satellite 1  
 Fetal Lymphatic  
 Fetal Alveolar Cap  
 Fetal Cardiomyo  
 Fetal Chromaffin  
 Fetal Endothelial C  
 Fetal Thymocyte  
 Fetal T Lymphocyt  
 Fetal Macrophage  
 Fetal Hematopoiet  
 Fetal Fibro GI  
 Fetal Endothelial C  
 Fetal B Lymphocyt  
 Fetal B Lymphocyt  
 Fetal Macrophage  
 Sm Ms Muscularis  
 Sm Ms Muscularis  
 Sm Ms Muscularis  
 Sm Ms GE junction  
 Sm Ms Colon 2  
 Sm Ms Colon 1  
 Satellite  
 Pericyte General 1  
 Fetal Adipocyte  
 V Cardiomycyte  
 Transitional Cortic  
 Sm Ms Uterine  
 Glomerulosa

ABC

