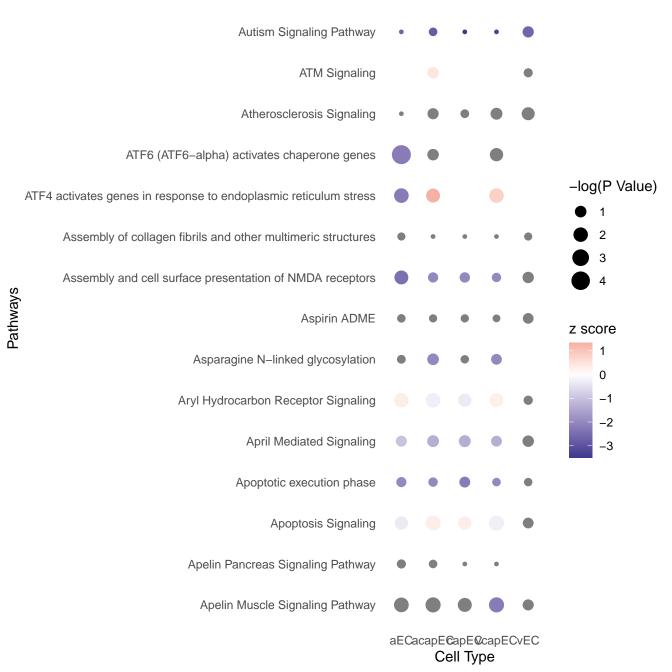
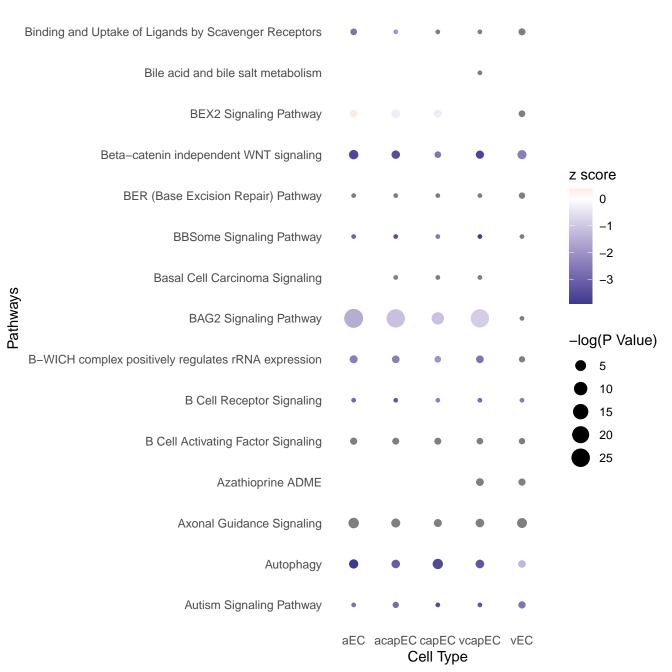
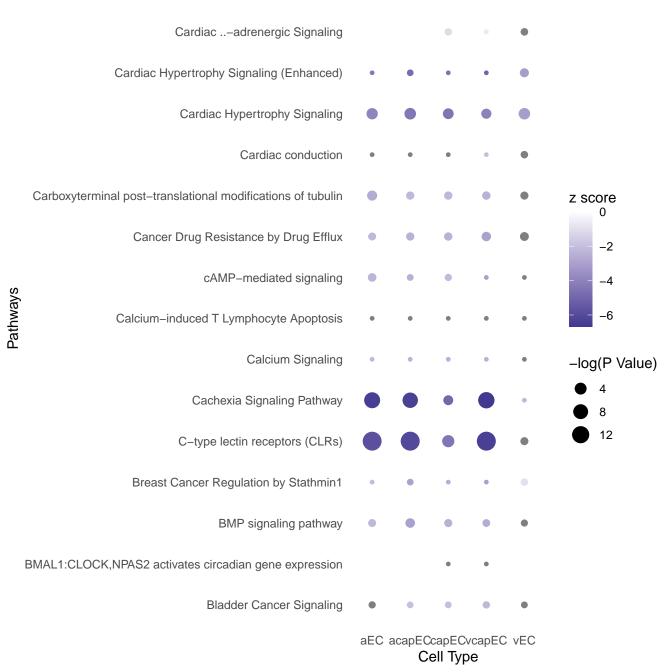
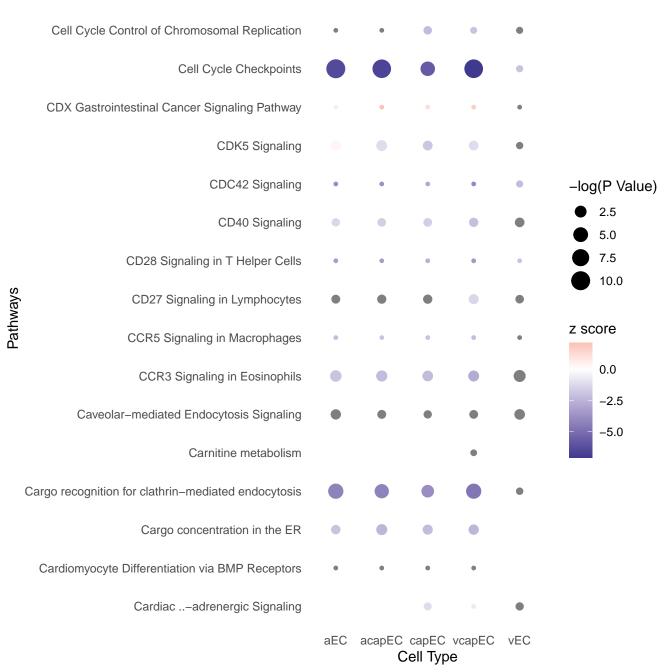


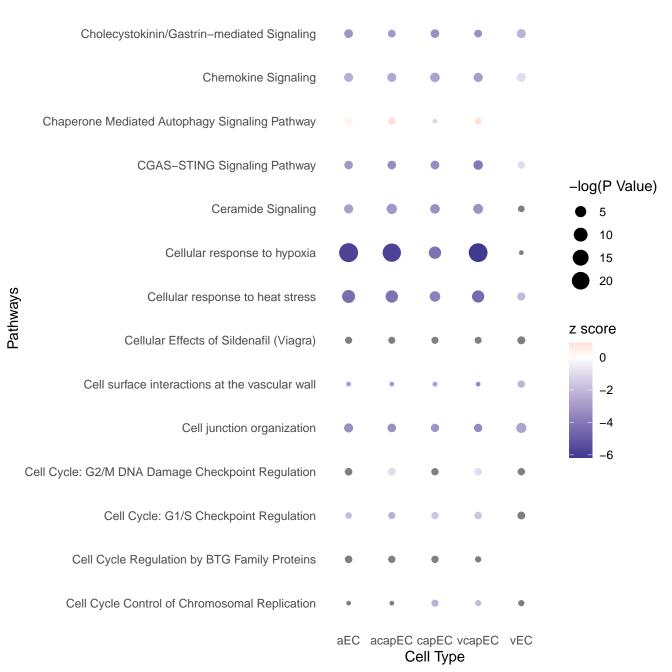
	Apelin Muscle Signaling Pathway					•	
	Apelin Endothelial Signaling Pathway						
	Apelin Endomelial Signaling Famway						
	Apelin Cardiomyocyte Signaling Pathway			•	•	•	
	Apelin Cardiac Fibroblast Signaling Pathway	•					
	Apelin Adipocyte Signaling Pathway		•	•	•	•	z score
	Antiproliferative Role of TOB in T Cell Signaling	•	•	•			0
,	Antiproliferative Role of Somatostatin Receptor 2						2
vays	Antioxidant Action of Vitamin C	•	•	•	•	•	
Pathways	Antigen Presentation Pathway			•			-log(P Value)
	Angiopoietin Signaling						12
	Androgen Signaling						3
	Amyotrophic Lateral Sclerosis Signaling	•	•	•	•	•	45
	Amyloid Processing	•		•			
	Amyloid fiber formation	•	•	•	•		
	AMPK Signaling		•	•			
	Amino acids regulate mTORC1					•	
		aEC	acapEC C	capEC Cell Typ		vEC	

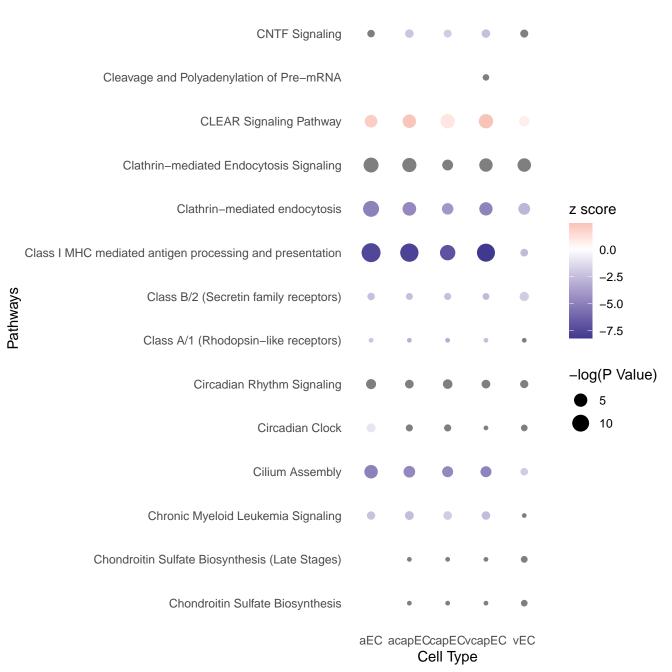


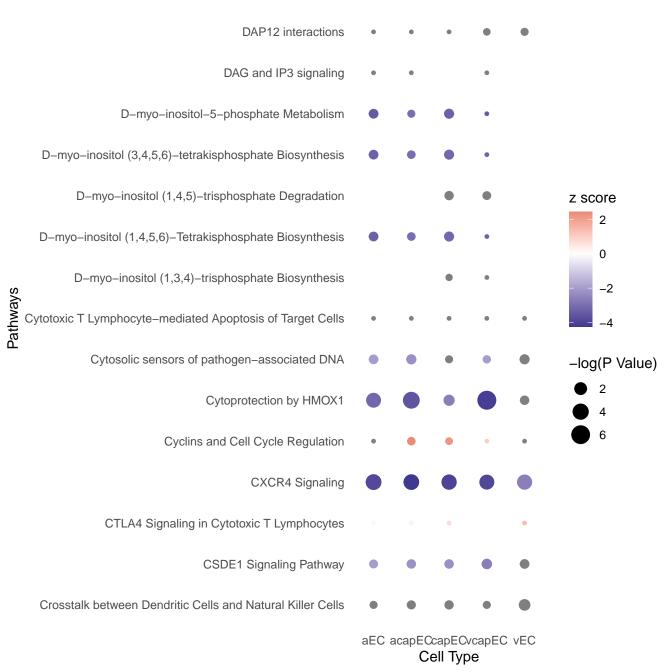


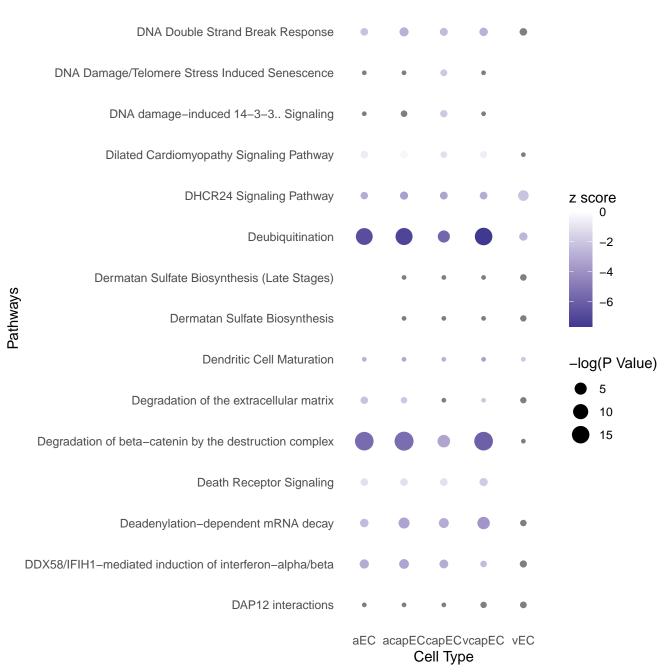


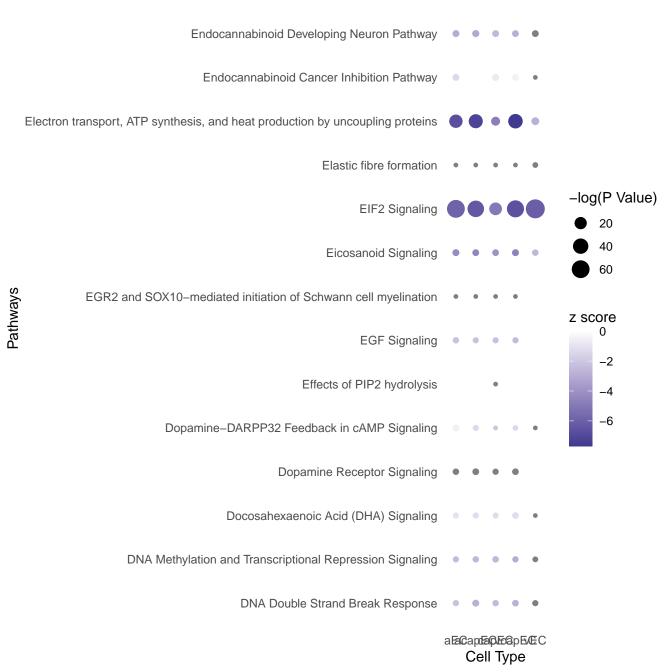


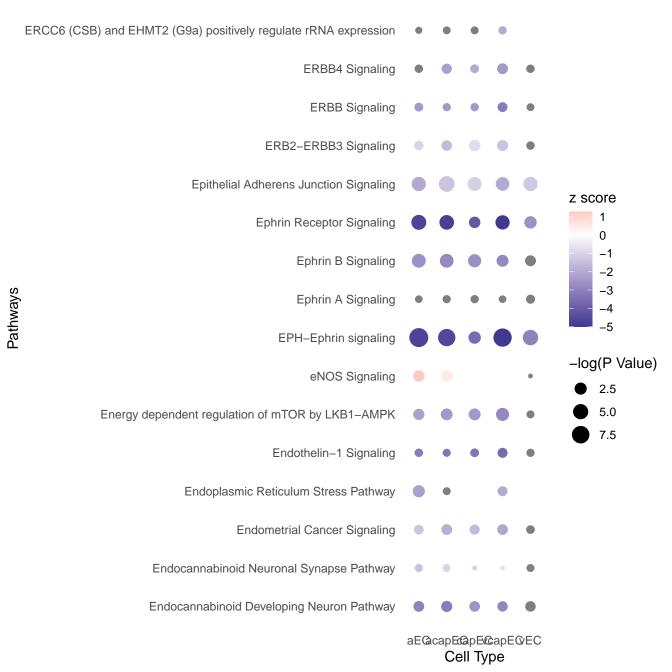


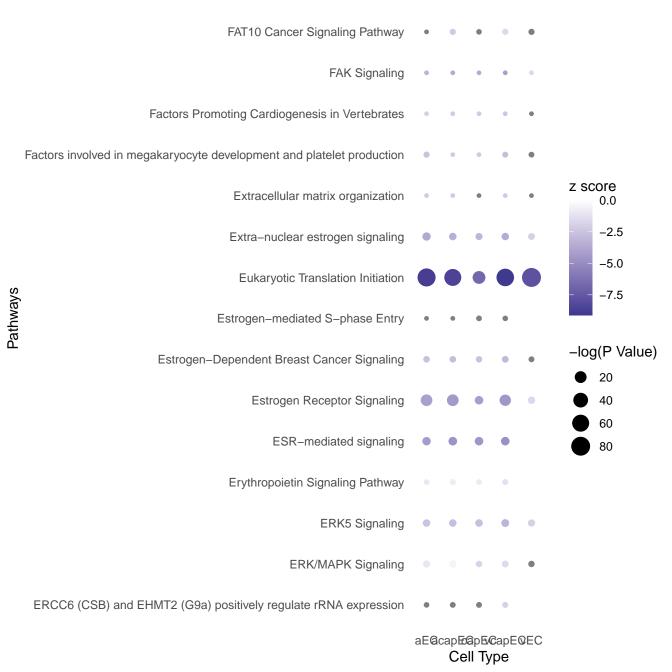


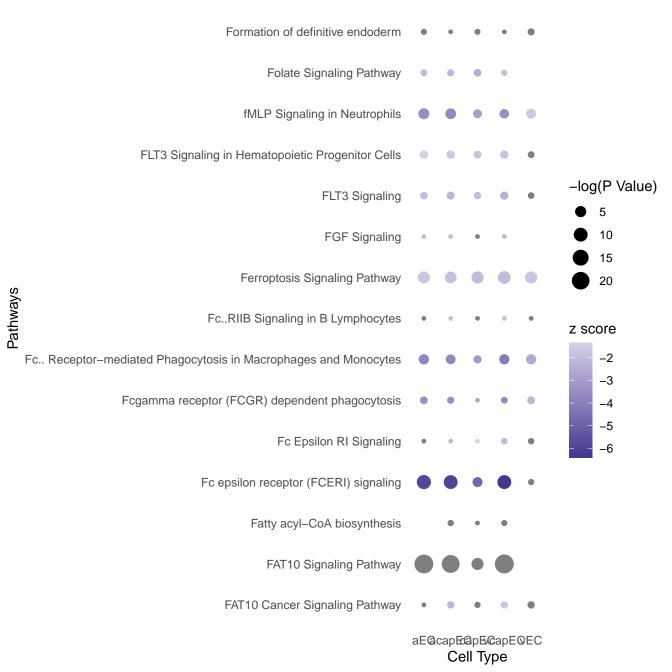


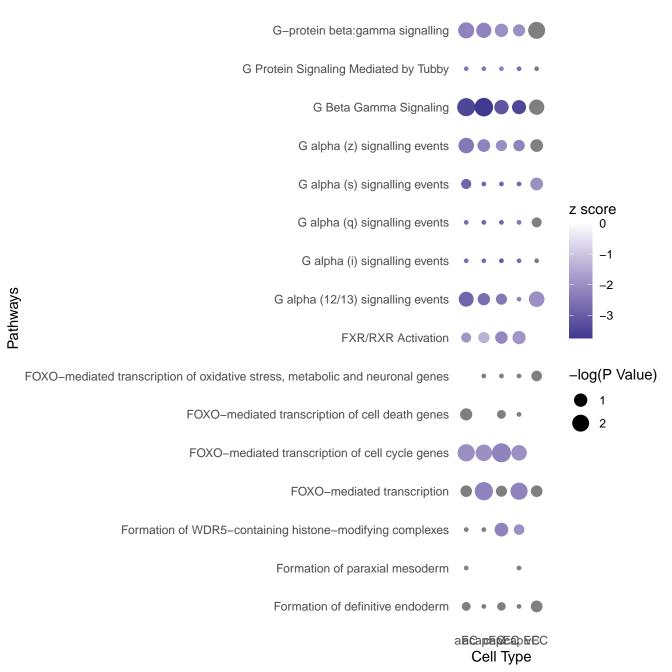


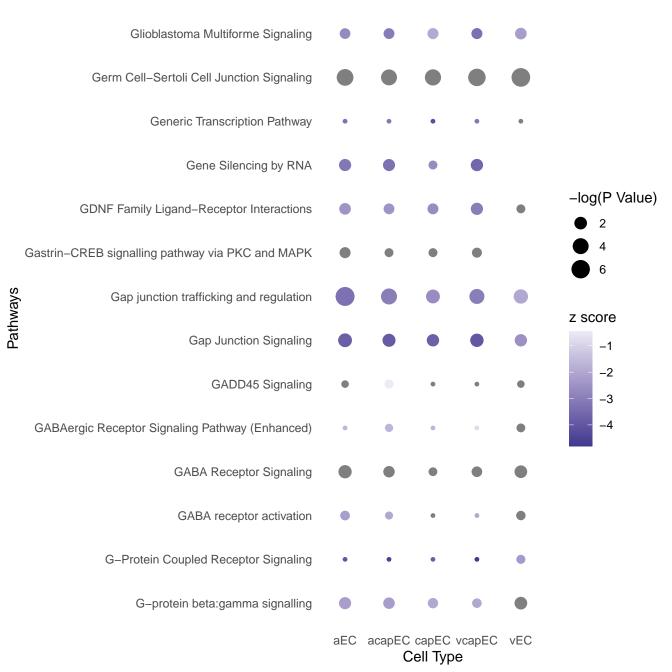


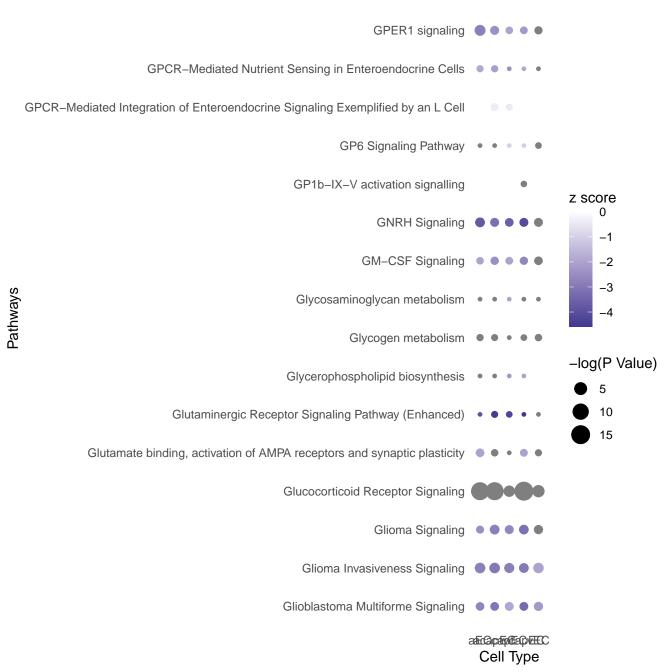


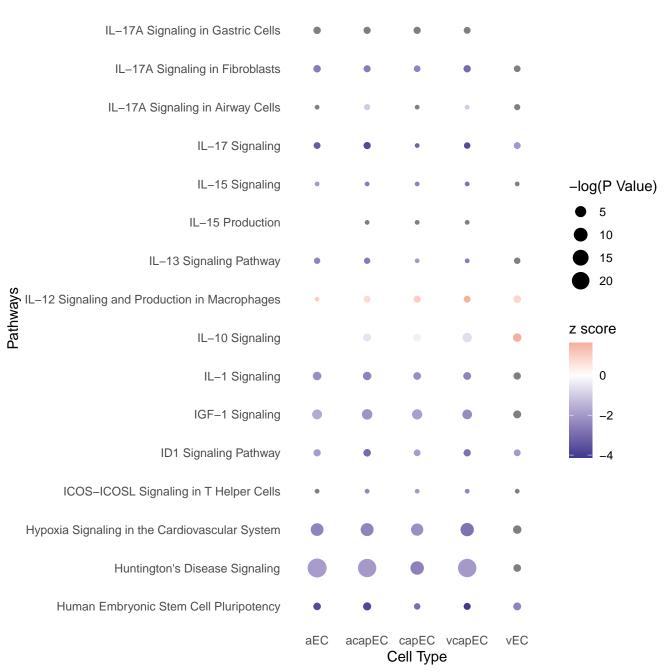


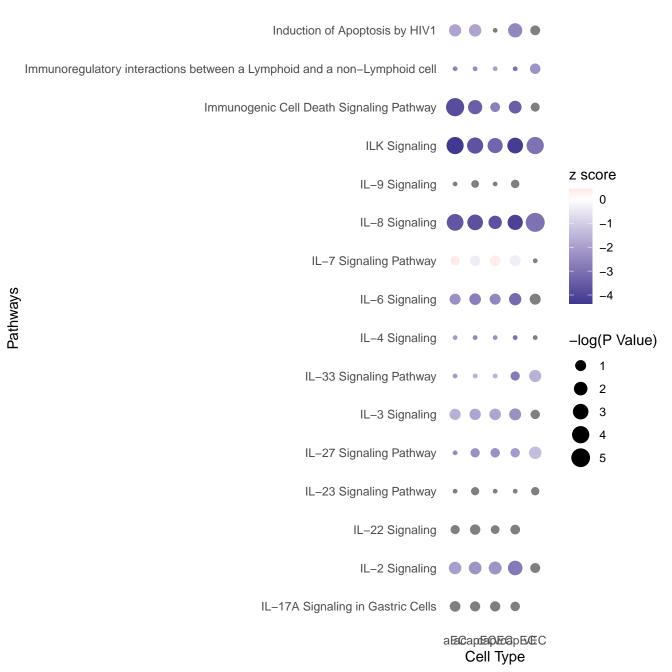


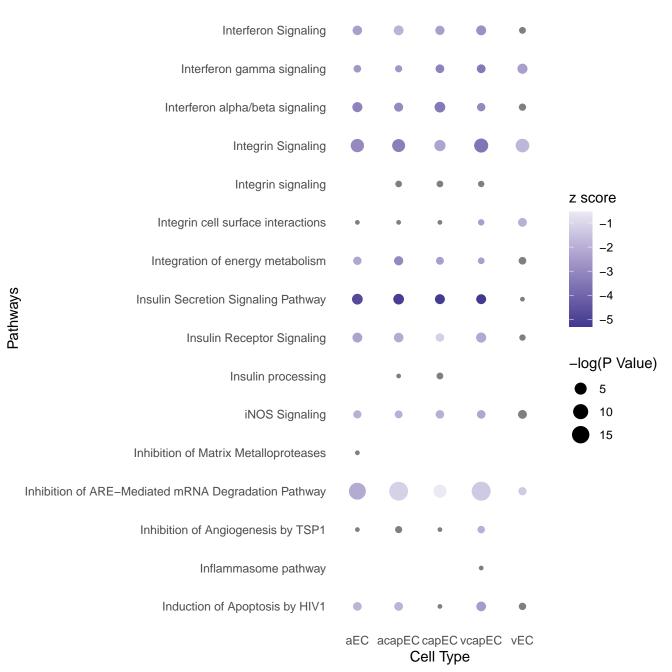


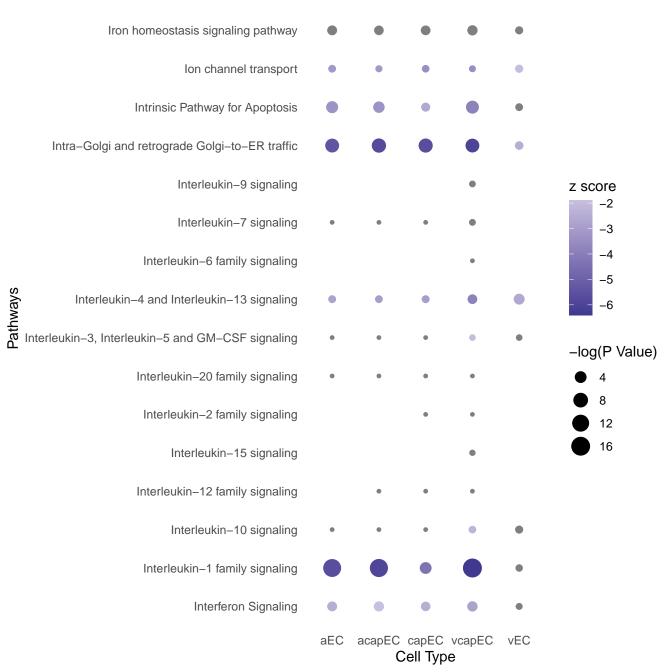


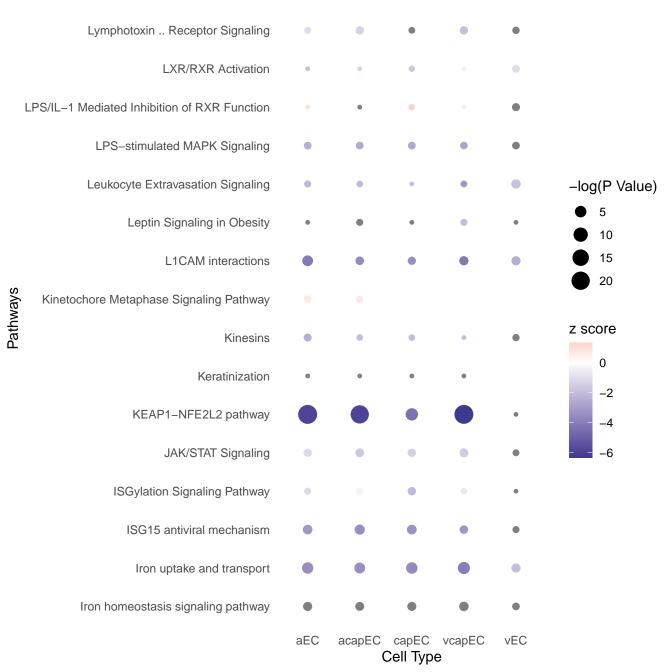


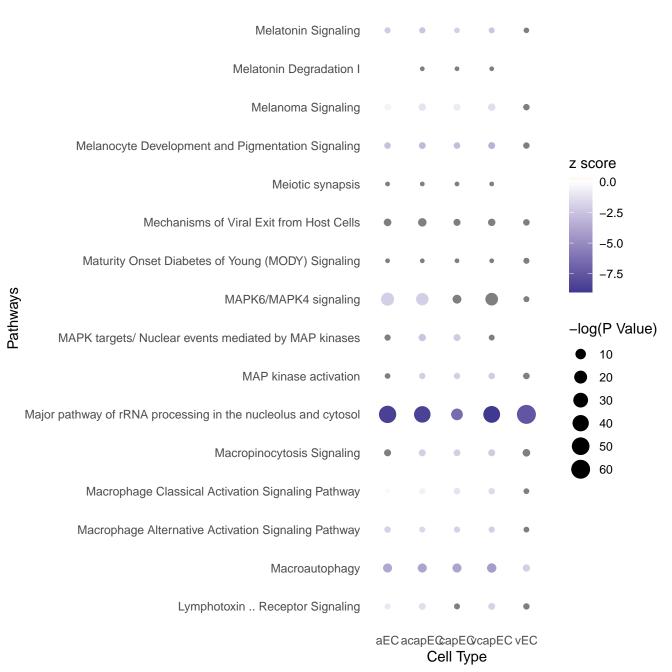






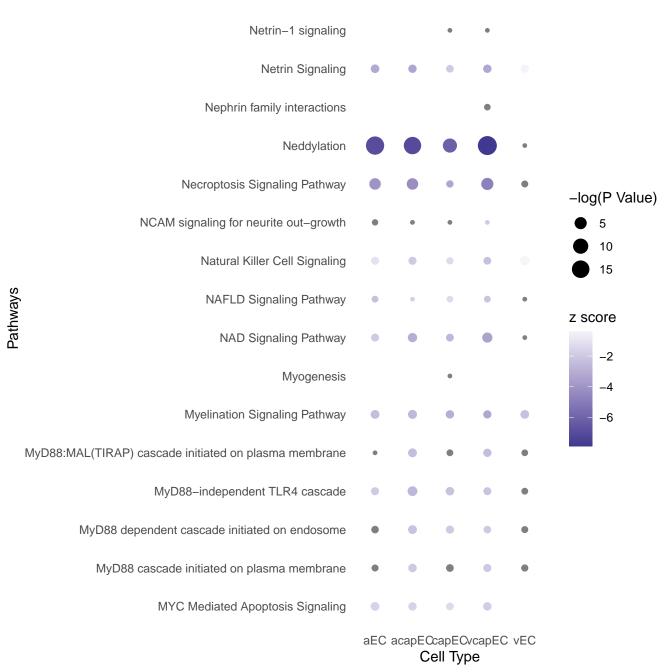


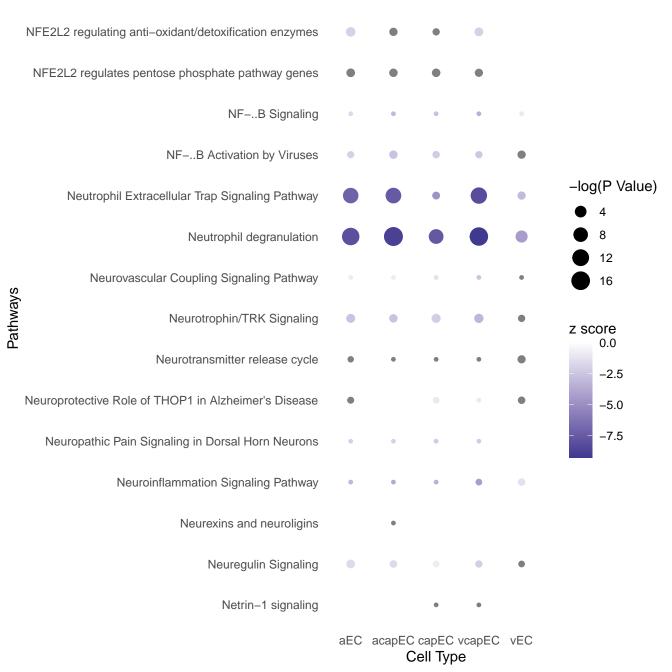




	Mitotic G2-G2/M phases			•	•	•	
	Mitotic G1 phase and G1/S transition					•	
	Mitochondrial Fatty Acid Beta-Oxidation	•	•	•	•		
	Mitochondrial Dysfunction			•		•	
	Mitochondrial biogenesis	•	•	•	•	•	z score 6
	Miscellaneous transport and binding events	•		•			3
	MIF-mediated Glucocorticoid Regulation	•	•	•	•	•	0 -3
vays	MIF Regulation of Innate Immunity	•	•	•	•	•	6
Pathways	MicroRNA Biogenesis Signaling Pathway	•	•	•	•	•	-log(P Value)
	Microautophagy Signaling Pathway			•		•	 5 10
	MHC class II antigen presentation		•	•		•	15
	Methylmalonyl Pathway		•	•	•		2025
ľ	Metabolism of water-soluble vitamins and cofactors	•	•	•	•	•	
	Metabolism of porphyrins	•	•	•	•	•	
	Metabolism of polyamines			•		•	
	Melatonin Signaling	•	•	•	•	•	
		aEC		capEC Cell Typ	vcapEC e	vEC	

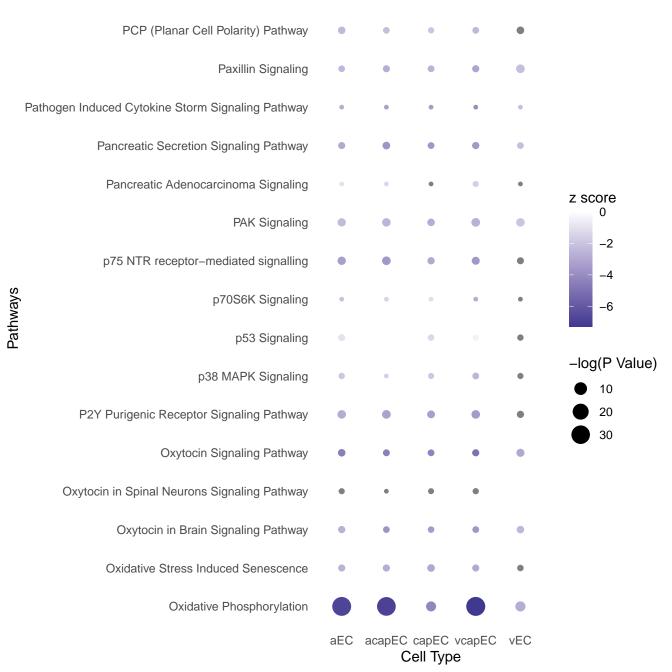
	MYC Mediated Apoptosis Signaling	•	•	•	•		
	Multiple Sclerosis Signaling Pathway	•	•	•	•	•	
	MTOR signalling			•		•	
	mTOR Signaling						
	MSP-RON Signaling Pathway	•	•	•	•	•	–log(P Value) ● 5
	MSP-RON Signaling in Macrophages Pathway	•	•	•	•		1 0
S/	MSP-RON Signaling in Cancer Cells Pathway	•	•	•	•	•	1520
Pathways	mRNA Capping	•	•	•	•		z score
	Mouse Embryonic Stem Cell Pluripotency	•	•	•	•	•	0 2
	Molecular Mechanisms of Cancer	•	•	•	•	•	4
	Mitotic Roles of Polo–Like Kinase	•		•			6
	Mitotic Prophase	•	•	•	•		
	Mitotic Prometaphase	•	•	•	•	•	
	Mitotic Metaphase and Anaphase			•		•	
	Mitotic G2–G2/M phases			•		•	
		aEC	acapEC	capEC Cell Typ		vEC	





	Notch Signaling	•	•	•	•	•	
	Nonsense-Mediated Decay (NMD)						 log(P Value) 20 40 60 z score
	Nonhomologous End–Joining (NHEJ)		•	•	•		
	Non-Small Cell Lung Cancer Signaling	•	•	•	•	•	
	NOD1/2 Signaling Pathway	•	•	•	•		
	nNOS Signaling in Skeletal Muscle Cells	•	•	•	•	•	
	nNOS Signaling in Neurons	•	•	•	•	•	
Pathways	NLR signaling pathways	•	•	•	•	•	
Path	Nitric Oxide Signaling in the Cardiovascular System	•	•	•	•	•	2
	NIK>noncanonical NF-kB signaling			•		•	4
	Nicotine Degradation III		•	•	•		6 8
	Nicotine Degradation II		•	•	•	•	-0
	NGF-stimulated transcription	•	•	•	•	•	
	NGF Signaling	•	•	•	•	•	
	NFKBIE Signaling Pathway	•	•	•	•	•	
N	FE2L2 regulating anti-oxidant/detoxification enzymes	•	•	•	•		
		aEC	acapEC C	capEC cell Typ		vEC	

	Oxidative Phosphorylation			•		•	
	OX40 Signaling Pathway	•	•	•	•	•	
	Ovarian Cancer Signaling	•	•	•	•	•	z score
	Osteoarthritis Pathway		•	•	•	•	
	Orexin Signaling Pathway	•	•	•	•	•	
	Opioid Signalling	•	•	•	•	•	
	Opioid Signaling Pathway	•	•	•	•	•	-2 -4
/ays	Oncostatin M Signaling	•	•	•	•	•	6
Pathways	Oncogene Induced Senescence	•	•	•	•	•	
	O-linked glycosylation	•	•	•	•	•	–log(P Value) ■ 10
	NUR77 Signaling in T Lymphocytes	•	•	•	•	•	20
	Nucleotide catabolism	•	•	•	•		30
	Nucleosome assembly	•	•	•	•		
ı	NRF2-mediated Oxidative Stress Response		•	•		•	
	NR1H2 and NR1H3-mediated signaling	•	•	•	•	•	
	Notch Signaling	•	•	•		•	
		aEC	acapEC (capEC Cell Type		vEC	



	PI3K Signaling in B Lymphocytes	•	•	•	•	•	
	PI Metabolism	•	•	•	•	•	
	Phospholipases	•	•	•	•		
	Phospholipase C Signaling	•	•	•	•	•	
	Phosphatidylethanolamine Biosynthesis II				•		-log(P Value)
	Phase I – Functionalization of compounds	•	•	•	•	•	36
Pathways	Phagosome Maturation						9
	Phagosome Formation	•	•	•	•	•	z score
	PFKFB4 Signaling Pathway	•	•	•	•		0 -1
	Pexophagy	•		•		•	2 3
	Peroxisomal protein import	•	•	•	•	•	-4 -5
	PEDF Signaling	•	•	•	•	•	
	PDGF Signaling	•	•	•		•	
I	PD-1, PD-L1 cancer immunotherapy pathway	•	•		•	•	
	PCP (Planar Cell Polarity) Pathway	•	•	•	•	•	
		aEC	acapEC C	capEC Cell Typ		vEC	

