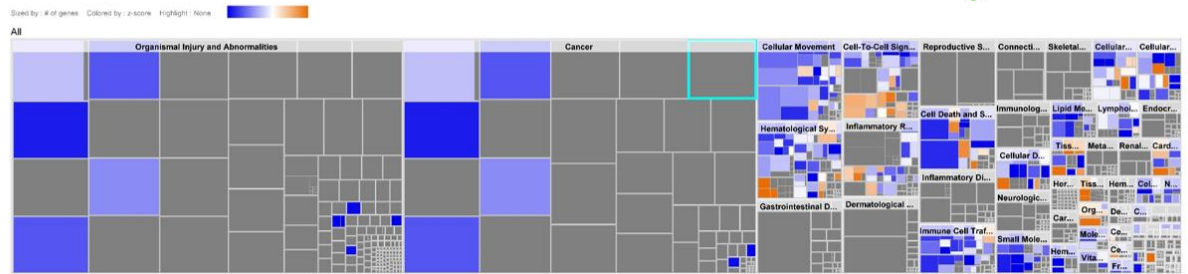
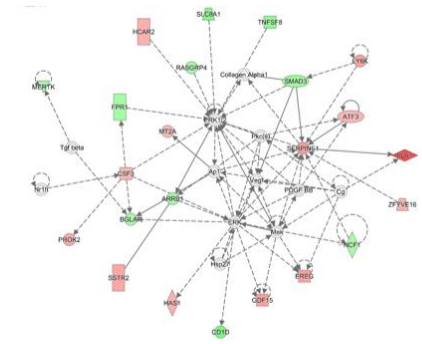
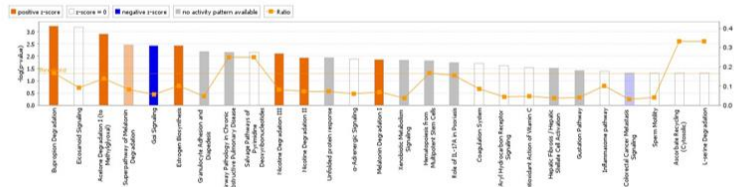


1. Figures



2. Canonical pathway table

	A	B	C	D	E
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2	Ingenuity Canonical Pathways	-log(p-value)	Ratio	z-score	Molecules
3	Bupropion Degradation	3.24	0.167	1	CYP2F1,CYP1A1,CYP1B1,CYP2S1
4	Eicosanoid Signaling	3.17	0.0923	#NUM!	PTGES,PTGIR,ALOX15B,LCAT,PLA2G7,DPEP2
5	Acetone Degradation I (to Methylglyoxal)	2.92	0.138	1	CYP2F1,CYP1A1,CYP1B1,CYP2S1
6	Superpathway of Melatonin Degradation	2.46	0.0806	0.447	CYP2F1,CYP1A1,CYP1B1,CYP2S1,IL411
7	Gαi Signaling	2.44	0.0583	-1.633	ADCY9,RRAS,HTR1F,GNB1L,HCAR2,OPRL1,FPR1
8	Estrogen Biosynthesis	2.43	0.103	1	CYP2F1,CYP1A1,CYP1B1,CYP2S1
9					
10					
11					
12					

3. Diseases and Functions table

	A	B	C	D	E	F	G
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2	Categories	Diseases or Functions Annotation	p-Value	Predicted Activation State	Activation z-score	Molecules	# Molecules
3	Cellular Function and Maintenance	Internalization of cells	0.0000953		-1.39	FCGR3A/F	9
4	Cellular Development, Cellular Growth and Proliferation	Proliferation of blood cells	0.000096		-0.295	CD1D,CD8-	18
5	Cell-To-Cell Signaling and Interaction, Hematological System Development and Function, Immune Cell Trafficking, Inflammatory Response	Activation of leukocytes	0.000106		0.45	CD1D,CD8-	15
6	Cell-To-Cell Signaling and Interaction	Activation of cells	0.000108		0.583	CD1D,CD8-	20
7	Cell-To-Cell Signaling and Interaction	Communication	0.000134			ADCY9,CC	34
8	Cancer, Organismal Injury and Abnormalities	Genitourinary tumor	0.000138			ADAMDEC	190
9							
10							
11							
12							

4. Regulator effects table

