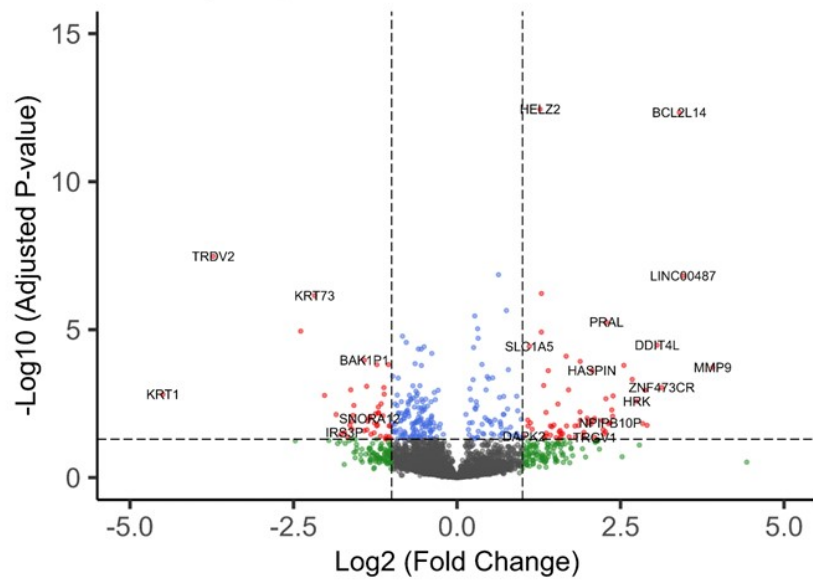


A

Volcano Plot

Differential gene expression



● Not Significant ● Log₂ FC ● FDR ● FDR and log₂ FC

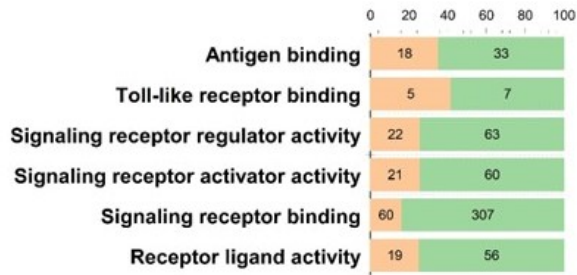
total = 4016 variables

B

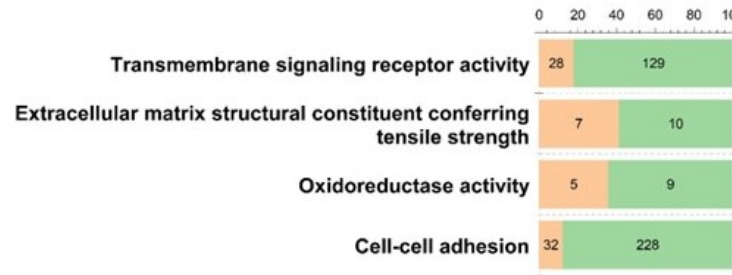
Upregulated Genes		Downregulated Genes	
Gene Symbol	Log ₂ FC	Gene Symbol	Log ₂ FC
IFI27	7.74	KRT1	-4.50
NKAIN1	5.65	HYDIN	-4.27
ARG1	5.00	AKR1C2	-4.24
OTOF	4.71	PRICKLE2	-4.21
ANXA3	4.50	SORBS2	-3.99
SPAG6	4.48	BIRC7	-3.96
SIGLEC1	4.42	CLDN22	-3.81
FAM155B	4.39	TRDV2	-3.73
MMP8	4.35	CXXC4	-3.47
CAMP	4.34	AATK	-3.36

A

Up regulated molecular functions

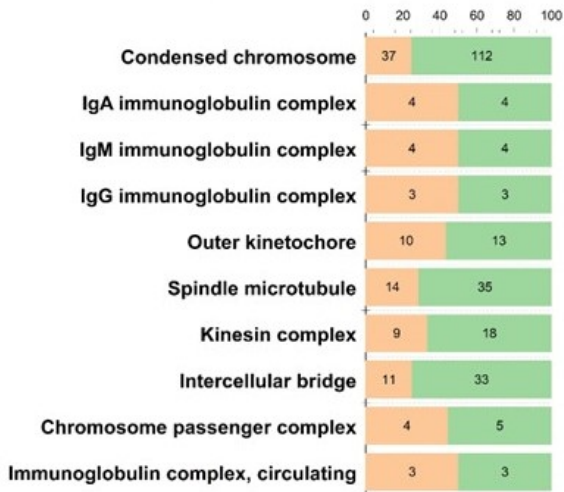


Down regulated molecular functions

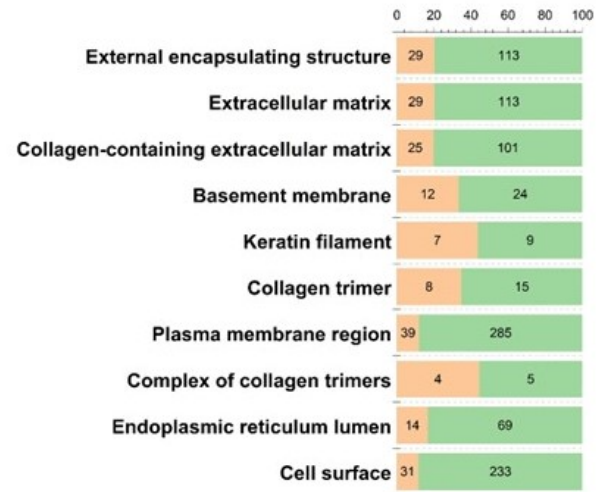


B

Up regulated cellular components

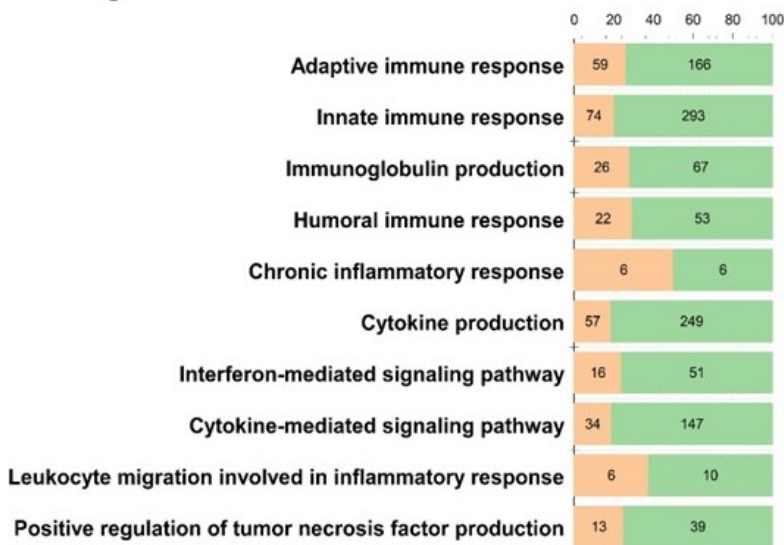


Down regulated cellular components

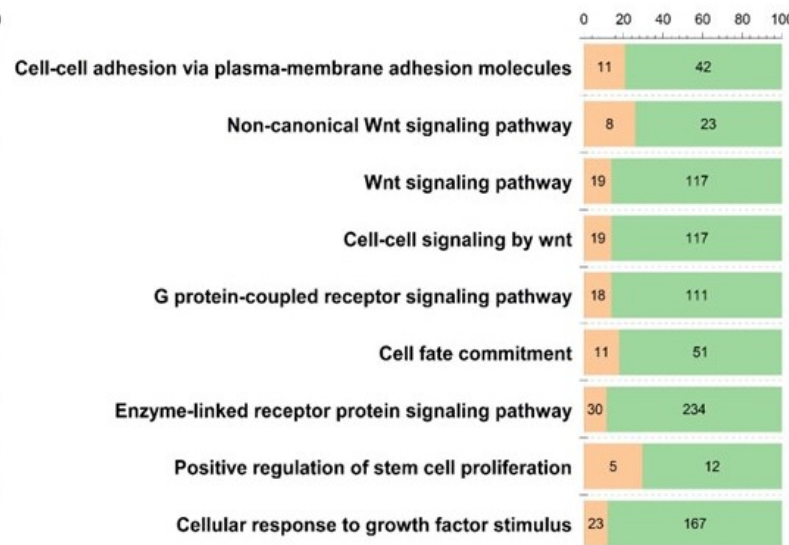


C

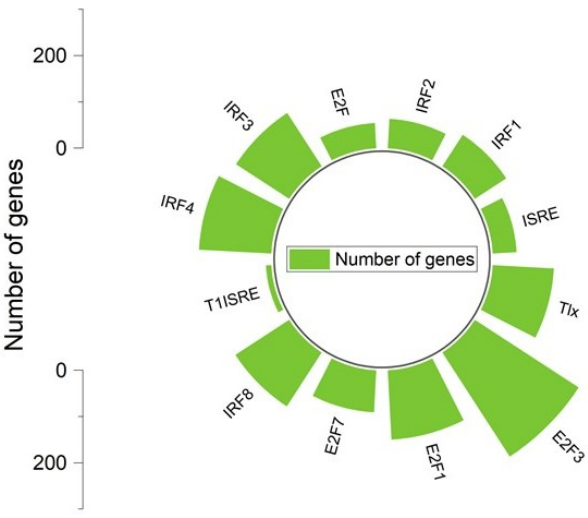
Up regulated biological processes



Down regulated biological processes



UPREGULATED MOTIFS



DOWNREGULATED MOTIFS

