



Functional Analytics Core

Director: Johann Gudjonsson, MD, PhD
Associate Director: Lam (Alex) Tsoi, PhD
Staff Scientist: Mrinal Sarkar, PhD

Knockout (KO) Keratinocytes Lines

Single KO Lines		
ADH5	IL17RD	NLRP1
AIM2	IL17RE	PAR1
AP1S3	IL36A	PAR2
AP1B1	IL36B	PLA2G2F
ATP2A2	IL36G	PPARG
ATP2C1	IL36R/IL1RL2	RAB15
BATF2	IL36RN	RAC1
BNIP3L	IRAK1	SLC46A2
CACFD1	JAK1	STAT1
CARD8	JAK2	STAT2
CARD14	JAK3	STAT3
CD109	KLK6	TEX264
CYP27C1	KRT5	TMC6
DSG1	KRT8	TMC8
GSDMD	KRT14	TMEM173
GSDME	KRT16	TNFAIP3
IFNB1	KRT17	TP53
IFNK	MAP3K14	TYK2
IFNLR1	MOKO1 (cont. line)	VSIR
IL17RA	MTHFR	WWC1
IL17RC	MYD88	ZC3H12C
Double KO Lines		
IL17RA/IL17RD		
Stop Codon		
CASZ1		