



**University of Michigan
Skin Biology & Diseases Resource-based Center**

Functional Analytics Core

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Knockout (KO) Keratinocytes Lines

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