	_
	GSE24671
	GSE24671
	GSE20727
	GSE41867
	GSE41867
	GSE21670
	GSE5679 <sub>-</sub>
	GSE2770 <sub>-</sub>
	GSE22229
	/ GSE7460_
	/ GSE15930
	/ GSE17580
	/ GSE25123
	/ GSE15930
	/ TCATCT
	✓ GSE4590_
FIGNAL FEELCTOR CD0 TCFIL DN CCF410CF NAINE NC DAV4FICMN FEELCTOR CD0 TCFIL DN	MIR4691_
5_LCMV_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_DN	MIR6792_
	HP_EPIL
	MIR8080,
	GOBP_A
	GOBP_RI WP_PRIN
	GOBP_A
	PID_RHC
	ZHONG_
	ARGGGT
	HALLMA
	GOBP_N
	GOBP_M
	GOBP_RI
	BIOCART
	WP_15Q1
	HP_MED
	HP_HEM

```
GSE2770 UNTREATED VS IL4 TREATED ACT CD4 TCELL 6H DN, GSE2770 UNTREATED VS IL4 TREATED ACT CD4 TCELL 6H DN
 1 CTRL VS BAKIMULC INFECTED MOUSE SPLENOCYTES UP, GSE24671 CTRL VS BAKIMULC INFECTED MOUSE SPLENOCYT
 1 CTRL VS SENDAI VIRUS INFECTED MOUSE SPLENOCYTES DN, GSE24671 CTRL VS SENDAI VIRUS INFECTED MOUSE SPL
7_H2O2_VS_ROS_INHIBITOR_TREATED_DC_UP, GSE20727_H2O2_VS_ROS_INHIBITOR_TREATED_DC_UP
7 NAIVE VS DAY15 LCMV ARMSTRONG EFFECTOR CD8 TCELL DN, GSE41867 NAIVE VS DAY15 LCMV ARMSTRONG EFFEC
7_NAIVE_VS_DAY6_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY6_LCMV_ARMSTRONG_EFFECT
O TGFB VS IL6 TREATED STAT3 KO CD4 TCELL DN, GSE21670 TGFB VS IL6 TREATED STAT3 KO CD4 TCELL DN
CTRL VS RARA AGONIST AM580 TREATED DC DN, GSE5679 CTRL VS RARA AGONIST AM580 TREATED DC DN
IL12 AND TGFB VS IL4 TREATED ACT CD4 TCELL 48H UP, GSE2770 IL12 AND TGFB VS IL4 TREATED ACT CD4 TCELL 48
9 RENAL TRANSPLANT VS HEALTHY PBMC DN, GSE22229 RENAL TRANSPLANT VS HEALTHY PBMC DN
CTRL VS_TGFB_TREATED_ACT_TREG_DN, GSE7460_CTRL_VS_TGFB_TREATED_ACT_TREG_DN
10 NAIVE VS 72H IN VITRO STIM TRICHOSTATINA CD8 TCELL UP, GSE15930 NAIVE VS 72H IN VITRO STIM TRICHOSTATIN
80_TREG_VS_TEFF_S_MANSONI_INF_DN, GSE17580_TREG_VS_TEFF_S_MANSONI_INF_DN
<u> 23 IL4 VS IL4 AND ROSIGLITAZONE STIM MACROPHAGE DAY10 DN, GSE25123 IL4 VS IL4 AND ROSIGLITAZONE STIM MAC</u>
30 NAIVE VS 72H IN VITRO STIM IFNAB CD8 TCELL UP, GSE15930 NAIVE VS 72H IN VITRO STIM IFNAB CD8 TCELL UP
TC MIR143, TCATCTC MIR143
PRE BCELL VS LARGE PRE BCELL UP, GSE4590 PRE BCELL VS LARGE PRE BCELL UP
 5P, MIR4691 5P
2 3P. MIR6792 3P
LEPTIC ENCEPHALOPATHY, HP EPILEPTIC ENCEPHALOPATHY
 . MIR8080
CTIN CYTOSKELETON REORGANIZATION, GOBP ACTIN CYTOSKELETON REORGANIZATION
ESPONSE_TO_AMINO_ACID_STARVATION, GOBP_RESPONSE_TO_AMINO_ACID_STARVATION
MARY FOCAL SEGMENTAL GLOMERULOSCLEROSIS FSGS, WP PRIMARY FOCAL SEGMENTAL GLOMERULOSCLEROSIS FSGS
ADULT_BEHAVIOR, GOBP_ADULT_BEHAVIOR
OA REG PATHWAY, PID RHOA REG PATHWAY
_PFC_C7_ORG_UNDERGOING_NEURONAL_DIFFERENTIATION, ZHONG_PFC_C7_ORG_UNDERGOING_NEURONAL DIFFERENTI
TTAA UNKNOWN, ARGGGTTAA UNKNOWN
ARK HEDGEHOG SIGNALING, HALLMARK HEDGEHOG SIGNALING
NEGATIVE_REGULATION_OF_TORC1_SIGNALING, GOBP_NEGATIVE_REGULATION_OF_TORC1_SIGNALING
MULTI ORGANISM CELLULAR PROCESS, GOBP MULTI ORGANISM CELLULAR PROCESS
ESPIRATORY_GASEOUS_EXCHANGE_BY_RESPIRATORY_SYSTEM, GOBP_RESPIRATORY_GASEOUS_EXCHANGE_BY_RESPIRATOR
RTA PITX2 PATHWAY, BIOCARTA PITX2 PATHWAY
133_COPY_NUMBER_VARIATION_SYNDROME, WP_15Q133_COPY_NUMBER_VARIATION_SYNDROME
DIAN_CLEFT_PALATE, HP_MEDIAN_CLEFT_PALATE
MERALOPIA, HP HEMERALOPIA
```