

**IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN**

GSE17721\_LPS\_VS\_GARDIQUIMOD\_2H\_BMDC\_DN, GSE17721\_LPS\_VS\_GARDIQUIMOD\_2H\_BMDC\_DN  
GSE25890\_CTRL\_VS\_IL33\_IL7\_TREATED\_NUOCYTES\_DN, GSE25890\_CTRL\_VS\_IL33\_IL7\_TREATED\_NUOCYTES\_DN  
GSE9037\_WT\_VS\_IRAK4\_KO\_BMDM\_UP, GSE9037\_WT\_VS\_IRAK4\_KO\_BMDM\_UP  
GSE40666\_WT\_VS\_STAT1\_KO\_CD8\_TCELL\_UP, GSE40666\_WT\_VS\_STAT1\_KO\_CD8\_TCELL\_UP  
GSE37301\_CD4\_TCELL\_VS\_RAG2\_KO\_NK\_CELL\_DN, GSE37301\_CD4\_TCELL\_VS\_RAG2\_KO\_NK\_CELL\_DN  
GSE5679\_RARA\_AAGONIST\_AM580\_VS\_AM580\_AND\_ROSIGLITAZONE\_TREATED\_DC\_DN, GSE5679\_RARA\_AAGONIST\_AM580\_VS\_AM580\_AND\_ROSIGLITAZONE\_TREATED\_DC\_DN  
GSE9037\_WT\_VS\_IRAK4\_KO\_LPS\_4H\_STIM\_BMDM\_UP, GSE9037\_WT\_VS\_IRAK4\_KO\_LPS\_4H\_STIM\_BMDM\_UP  
GSE20198\_IL12\_IL18\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_UP, GSE20198\_IL12\_IL18\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_UP  
GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_BCL6\_HET\_UP, GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_BCL6\_HET\_UP  
GSE2128\_C57BL6\_VS\_NOD\_CD4CD8\_DP\_THYMOCYTE\_DN, GSE2128\_C57BL6\_VS\_NOD\_CD4CD8\_DP\_THYMOCYTE\_DN  
GSE36078\_WT\_VS\_IL1R\_KO\_LUNG\_DC\_DN, GSE36078\_WT\_VS\_IL1R\_KO\_LUNG\_DC\_DN  
GSE5455\_HEALTHY\_VS\_TUMOR\_BEARING\_MOUSE\_SPLEEN\_MONOCYTE\_DN, GSE5455\_HEALTHY\_VS\_TUMOR\_BEARING\_MOUSE\_SPLEEN\_MONOCYTE\_DN  
GSE7852\_LN\_VS\_FAT\_TREG\_DN, GSE7852\_LN\_VS\_FAT\_TREG\_DN  
GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_TREG\_DN, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_TREG\_DN  
GSE36078\_UNTREATED\_VS\_AD5\_INF\_IL1R\_KO\_MOUSE\_LUNG\_DC\_UP, GSE36078\_UNTREATED\_VS\_AD5\_INF\_IL1R\_KO\_MOUSE\_LUNG\_DC\_UP  
GSE12366\_PLASMA\_CELL\_VS\_MEMORY\_BCELL\_UP, GSE12366\_PLASMA\_CELL\_VS\_MEMORY\_BCELL\_UP  
GSE3203\_INFLUENZA\_INF\_VS\_IFNB\_TREATED\_LN\_BCELL\_UP, GSE3203\_INFLUENZA\_INF\_VS\_IFNB\_TREATED\_LN\_BCELL\_UP  
GSE27786\_BCELL\_VS\_ERYTHROBLAST\_DN, GSE27786\_BCELL\_VS\_ERYTHROBLAST\_DN  
HARALAMBIEVA\_PBMFC\_FLUARIX\_AGE\_50\_74YO\_CORR\_WITH\_28D\_MEM\_B\_CELL\_RESPONSE\_AT\_28DY\_LEUK\_MIGR\_MAPK\_ACT\_CYTOK\_SIG\_DIAB\_OF\_THE\_YNG\_POSITIVE, HARALAMBIEVA\_PBMFC\_FLUARIX\_AGE\_50\_74YO\_CORR\_WITH\_28D\_MEM\_B\_CELL\_RESPONSE\_AT\_28DY\_LEUK\_MIGR\_MAPK\_ACT\_CYTOK\_S