

**G\_TREATED\_ENDOTHELIAL\_CELL\_DN, GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_DN**

GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_DN, GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_DN  
GSE3920\_UNTREATED\_VS\_IFNB\_TREATED\_ENDOTHELIAL\_CELL\_DN, GSE3920\_UNTREATED\_VS\_IFNB\_TREATED\_ENDOTHELIAL\_CELL\_DN  
GSE46606\_DAY1\_VS\_DAY3\_CD40L\_IL2\_IL5\_STIMULATED\_IRF4MID\_BCELL\_DN, GSE46606\_DAY1\_VS\_DAY3\_CD40L\_IL2\_IL5\_STIMULATED\_IRF4MID\_BCELL\_DN  
GSE19825\_NAIVE\_VS\_IL2RALOW\_DAY3\_EFF\_CD8\_TCELL\_DN, GSE19825\_NAIVE\_VS\_IL2RALOW\_DAY3\_EFF\_CD8\_TCELL\_DN  
GSE6092\_CTRL\_VS\_BORRELIA\_BIRGDOFERI\_INF\_ENDOTHELIAL\_CELL\_UP, GSE6092\_CTRL\_VS\_BORRELIA\_BIRGDOFERI\_INF\_ENDOTHELIAL\_CELL\_UP  
GSE17721\_POLYIC\_VS\_CPG\_1H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_1H\_BMDC\_UP  
GSE18281\_SUBCAPSULAR\_CORTICAL\_REGION\_VS\_WHOLE\_MEDULLA\_THYMUS\_UP, GSE18281\_SUBCAPSULAR\_CORTICAL\_REGION\_VS\_WHOLE\_MEDULLA\_THYMUS\_UP  
GSE41867\_MEMORY\_VS\_EXHAUSTED\_CD8\_TCELL\_DAY30\_LCMV\_DN, GSE41867\_MEMORY\_VS\_EXHAUSTED\_CD8\_TCELL\_DAY30\_LCMV\_DN  
GSE21678\_WT\_VS\_FOXO1\_FOXO3\_KO\_TREG\_DN, GSE21678\_WT\_VS\_FOXO1\_FOXO3\_KO\_TREG\_DN  
GSE3920\_IFNA\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN, GSE3920\_IFNA\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN  
GSE40274\_CTRL\_VS\_IRF4\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_CTRL\_VS\_IRF4\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE10422\_WT\_VS\_BAFF\_TRANSGENIC\_LN\_BCELL\_UP, GSE10422\_WT\_VS\_BAFF\_TRANSGENIC\_LN\_BCELL\_UP  
GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_IL23A\_CD4\_TCELL\_DN, GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_IL23A\_CD4\_TCELL\_DN  
GSE21546\_SAP1A\_KO\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_UP, GSE21546\_SAP1A\_KO\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_UP  
GSE20715\_WT\_VS\_TLR4\_KO\_6H\_OZONE\_LUNG\_UP, GSE20715\_WT\_VS\_TLR4\_KO\_6H\_OZONE\_LUNG\_UP  
GSE19888\_ADENOSINE\_A3R\_ACT\_VS\_TCELL\_MEMBRANES\_ACT\_AND\_A3R\_INH\_PRETREAT\_IN\_MAST\_CELL\_UP, GSE19888\_ADENOSINE\_A3R\_ACT\_VS\_TCELL\_MEMBRANES\_ACT\_AND\_A3R\_INH\_I