

**\_IRAK4\_KO\_BMDM\_UP, GSE9037\_WT\_VS\_IRAK4\_KO\_BMDM\_UP**  GSE18893\_TCONV\_VS\_TREG\_2H\_CULTURE\_UP, GSE18893\_TCONV\_VS\_TREG\_2H\_CULTURE\_UP  
GSE11961\_FOLLICULAR\_BCELL\_VS\_MEMORY\_BCELL\_DAY40\_DN, GSE11961\_FOLLICULAR\_BCELL\_VS\_MEMORY\_BCELL\_DAY40\_DN