AS-e1 FASLG signaling pathway network **Target** Source Source Source Source **Target** ncMono cDC1s iMono CD56bright cMono Act VdT MAIT_CD8 Others_NKT Others_CD4 DP DN Others_Platelets Others_CD8 ncMono cDC1s iMono CD56bright cMono_Act ydT MAIT_CD8 Others NKT B_SM B_Naive B_SM B_Naive B_US B_Plasma B_US B_Plasma CD8 Naive CD8 Naive CD8_Naive CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act CD8_EM_Cyt_Act Others_NKT Others_CD4 DP DN Others_Platelets CD8_EM_Act CD8_Naive_Act CD8_EF_Act Others CD8 Others CD8 ydT NK MAIT DN CD4_Naive CD4_CM CD4_EM Cyt CD4_Naive CM CD4_EF Act CD4_EF Cyt CD4_EF TE_Cyt Act CD4_EF TE_Cyt CD4_EF TE_Cyt CD4_EF TE_Cyt CD4_EF TE_Cyt CD4_EM CD4_EF TE_Cyt CD4_EM CD4_EF TE_Cyt CD4_EM CD4_EM CD4_EM CD4_CM TE CD4_CM TE CD4_CM TE CD4_CM TE CD4_CM TE CD4_Naive_CM_Act Others Platelets Others CD8 ydT NK MAIT DN CD4 Naive CD4 Naive CD4 Maive CM CD4 EF Act CD4 EF Act CD4 EF TE Cyt Act CD4 EF TE Cyt Act CD4 EF TE Cyt CD4 TE Act CD4 EF TE Cyt CD4 TE Act CD4 EF TE Cyt CD4 TE Act CD4 EM Act CD4 CM TE Act CD4 CM TE CD4 CM Act CD8_EM CD8_TE CD8_EM CD8_TE 000000000 CD8 Hybrid_mitohi CD8_Hybrid_mitohi CD8_EF CD8_EM_EF_TE_Act CD8_EM CD8_ECM CD8_EF CD8_EM_EF_TE_Act CD8_CM CD8_EF_Cyt CD56dim Act CD56dim Act CD56dim CD56dim cDC2s cDC2s NK T NK T cMono pDCs pDCs NK_Platelets Mye.CD5.CD4.cd16–IL7R-gnly NK Platelets Mye.CD5.CD4.cd16-IL7R-gnly AS-e2 FASLG signaling pathway network **Target** Source Source Source Source **Target** ncMono cDC1s iMono CD56bright cMono_Act ydT MAIT_CD8 Others_NKT ncMono cDC1s iMono CD56bright cMono_Act ydT MAIT_CD8 B_SM B_Naive B_SM B_Naive B_US B_Plasma B_US B_Plasma CD8 Naive CD8 Naive yd I MAIT_CD8 Others_NKT Others_CD4 DP DN Others_Platelets CD8_Naive CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act CD8_EM_Cyt_Act Others_NKT Others_CD4 DP DN Others_Platelets CD8_EM_Act CD8_Naive_Act CD8_EF_Act DN Others_Platelets Others_CD8 VdT_NK MAIT_DN CD4_Naive CD4_CM CD4_EM_Cvt CD4_EM_cvt CD4_EF_Act CD4_EF_Cvt_Act CD4_EF_Cvt_Act CD4_EF_Act CD4_EF_Cvt_Act CD4_EF_Act CD4_EF_Act CD4_EF_Act CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_CM_TE CD4_CVt_Act CD4_CVt_Act CD4_Naive_CM_Act Others CD8 Others CD8 ydT NK MAIT DN CD4_Naive CD4_CM CD4_EM Cyt CD4_EM Cyt CD4_EF Act CD4_EF Cyt CD4_EF TE_Cyt Act CD4_EF TE_Cyt CD4_EF TE_Cyt CD4_EF TE_Cyt CD4_EF TE_Cyt CD4_EM CD4_EF TE_Cyt CD4_EM CD4_EF TE_Cyt CD4_EM CD4_EM CD4_EM CD4_EM CD4_EM CD4_EM CD4_CM TE CD4_CD4_CM TE CD4_CM TE CD4_CM TE CD4_Naive_CM_Act CD8_EM CD8_TE CD8_EM CD8_TE CD8 Hybrid_mitohi CD8_Hybrid_mitohi CD8_EF CD8_EM_EF_TE_Act CD8_EM CD8_ECM CD8_EF CD8_EM_EF_TE_Act CD8_CM CD8_EF_Cyt CD56dim Act CD56dim Act CD56dim CD56dim cDC2s cDC2s NK T NK T cMono pDCs cMono pDCs NK Platelets NK Platelets Mye.CD5.CD4.cd16-IL7R-gnly Mye.CD5.CD4.cd16-IL7R-gnly AD-e1 FASLG signaling pathway network Source larget Source Source **Target** Source ncMono cDC1s iMono CD56bright cMono_Act yd7 MAIT_CD8 Others_NKT Others_CD4 DP DN Others_Platelets Others_CD8 B_SM B_Naive ncMono cDC1s iMono CD56bright cMono_Act ydT MAIT_CD8 Others_NKT B_SM B_Naive 0000000000000 B_US B_Plasma B_US B_Plasma CD8 Naive CD8 Naive CD8_Naive CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act Others_CD8 ydT_NK MAIT_DN CD4_Naive CD8_EM CD8_TE CD8_EM CD8_TE CD8 Hybrid mitohi CD8 Hybrid mitohi CD4_CM CD4_EM_Cyt CD4_Naive_CM CD4_EF_Act CD4_EF_Cyt CD4_EF_Te_Cyt_Act CD4_EF_TE_Cyt_Act CD4_EF_TE_Cyt CD4_TE_Act CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_CM_TE_Act CD4_CM_TE_CD4_CM_TE CD4_CM_TE_CD4_CM_TE CD4_CM_TE_CD4_CM_Act CD4_CM_TE_CD4_CM_Act CD4_CM_TE_CD4_CM_Act CD4_Naive_CM_Act CD8_EF CD8_EM_EF_TE_Act CD8_CM CD8_EF_Cyt 00000000000 CD8_EM_EF_TE_Act CD8_CM CD8_EF_Cyt CD56dim Act CD56dim Act CD56dim CD56dim cDC2s cDC2s NK T NK T cMono pDCs pDCs NK Platelets NK Platelets Mye.CD5.CD4.cd16-IL7R-gnly Mye.CD5.CD4.cd16-IL7R-gnly AD-e2 FASLG signaling pathway network **Target** Source **Target** Source Source Source ncMono cDC1s iMono CD56bright cMono_Act ydT MAIT_CD8 Others_NKT Others_CD4 DP DN Others_Platelets Others_CD8 ncMono cDC1s iMono CD56bright cMono_Act VdT MAIT_CD8 Others_NKT Others_CD4 DP DN Others_Platelets Others_CD8 B_SM B_Naive B_SM B_Naive B_US B_Plasma B_US B_Plasma CD8 Naive CD8 Naive CD8_EM_Cyt_Act CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act Others CD8 Others CD8 ydT NK MAIT DN CD4_Naive CD4_CM CD4_EM Cyt CD4_Naive CM CD4_EF Act CD4_EF Cyt CD4_EF TE_Cyt Act CD4_EF TE_Cyt CD4_EF TE_Cyt CD4_EF TE_Cyt CD4_EF TE_Cyt CD4_EM Act CD4_EM TE CD4_EM Act CD4_EM Act CD4_EM Act CD4_EM Act CD4_EM Act CD4_EM Act CD4_CM TE CD4_CM TE CD4_CM TE CD4_CM TE CD4_Naive_CM_Act Others CD8 Others CD8 ydT NK MAIT DN CD4_Naive CD4_CM CD4_EM Cyt CD4_Naive CM CD4_EF Act CD4_EF Cyt CD4_EF TE_Cyt Act CD4_EF TE_Cyt CD4_EF TE_Cyt CD4_EF TE_Cyt CD4_EF TE_Cyt CD4_EM CD4_EF TE_Cyt CD4_EM CD4_EF TE_Cyt CD4_EM CD4_EM CD4_EM CD4_CM TE CD4_CM TE CD4_CM TE CD4_CM TE CD4_Naive_CM_Act CD4_Naive_CM_Act CD8_EM CD8_TE CD8_EM CD8_TE CD8 Hybrid_mitohi CD8_Hybrid_mitohi CD8_EF CD8_EM_EF_TE_Act CD8_EF CD8_EM_EF_TE_Act CD8_CM CD8_EF_Cyt CD8_CM CD8_EF_Cyt CD56dim Act CD56dim Act CD56dim CD56dim cDC2s cDC2s NK T NK T cMono pDCs pDCs NK Platelets NK Platelets Mye.CD5.CD4.cd16-IL7R-gnly Mye.CD5.CD4.cd16-IL7R-gnly DI-e1 FASLG signaling pathway network Source **Target** Source Source **Target** Source ncMono cDC1s iMono CD56bright cMono Act VdT MAIT_CD8 Others_NKT Others_CD4 DP DN Others_Platelets Others_CD8 ncMono cDC1s iMono CD56bright cMono_Act VdT MAIT_CD8 Others_NKT Others_CD4 DP DN Others_Platelets Others_CD8 B_SM B_Naive B_SM B_Naive B_US B_Plasma B_US B_Plasma CD8 Naive CD8 Naive CD8_EM_Cyt_Act CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act DN Others Platelets Others CD8 VdT NK MAIT DN CD4 Naive CD4 EM CVt CD4 Naive CM CD4 EF Act CD4 EF CVT CD4 FE CVT CD4 Act CD4 Act CD4 Act CD4 Act CD4 Act CD4 EF TE CVT CD4 TE Act CD4 TE CVT CD4 Naive CM Act Others Platelets Others CD8 ydT NK MAIT DN CD4 Naive CD4 Naive CD4 Maive CM CD4 EF Act CD4 EF Act CD4 EF TE Cyt Act CD4 EF TE Cyt Act CD4 EF TE Cyt CD4 TE Act CD4 EF TE Cyt CD4 TE Act CD4 EF TE Cyt CD4 TE Act CD4 EM Act CD4 CM TE Act CD4 CM TE CD4 Naive CM Act CD8_EM CD8_TE CD8_EM CD8_TE CD8 Hybrid_mitohi CD8 Hybrid mitohi CD8_EF CD8_EM_EF_TE_Act CD8_EF CD8_EM_EF_TE_Act CD8_CM CD8_EF_Cyt CD8_CM CD8_EF_Cyt CD56dim Act Õ CD56dim Act CD56dim CD56dim cDC2s cDC2s NK T NK T cMono pDCs pDCs NK Platelets NK Platelets Mye.CD5.CD4.cd16-IL7R-gnly Mye.CD5.CD4.cd16-IL7R-gnly DI-e2 FASLG signaling pathway network **Target** Source Source Source Source **Target** ncMono cDC1s iMono CD56bright cMono_Act ydT MAIT_CD8 B_SM B_Naive B_SM B_Naive B_US B_Plasma B_US B_Plasma CD8 Naive CD8 Naive CD8_Naive CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act CD8_EM_Cyt_Act Others_NKT Others_CD4 DP DN Others_Platelets CD8_EM_Act CD8_Naive_Act CD8_EF_Act Others Platelets Others CD8 ydT_NK MAIT_DN CD4_Naive CD4_EM Cyt CD4_EM Cyt CD4_EF_Cyt CD4_EF_Cyt CD4_EF_Cyt CD4_EF_Cyt CD4_EF_Act CD4_EF_TE_Cyt CD4_TE_Act CD4_TE_Act CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_CM_TE_Act CD4_CM_TE_CYt_Act CD4_CM_TE_CYt_Act CD4_CM_TE_CYt_Act CD4_CM_TE_CYt_Act CD4_CM_TE_CYt_Act CD4_Naive_CM_Act CD8_EM CD8_TE CD8_EM CD8_TE CD8 Hybrid_mitohi CD8_Hybrid_mitohi CD8_EF CD8_EM_EF_TE_Act CD8_CM CD8_ECT CD4_EM_Cyt CD4_Naive_CM CD4_EF_Act CD4_EF_Cyt CD4_EF_Cyt CD4_EF_ECyt.Act CD4_PE_Act CD4_EF_ECyt CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_EM_Act CD4_CM_TE_Act CD4_CM_TE_Act CD4_CM_TE_Act CD4_CM_TE_Cyt_Act CD4_CM_TE_Cyt_Act CD4_Naive_CM_Act CD8_EF CD8_EM_EF_TE_Act CD8_CM CD8_EF_Cyt CD56dim Act Ø CD56dim Act CD56dim CD56dim cDC2s cDC2s NK T NK T cMono pDCs pDCs NK_Platelets Mye.CD5.CD4.cd16-IL7R-gnly NK Platelets Mye.CD5.CD4.cd16-IL7R-gnly TS-e1 FASLG signaling pathway network Source Source **Target** Source Source **Target**



