AS-e1 CD70 signaling pathway network **Target** Source Source Source **Target** Source B_SM B_Naive B_SM B_Naive B_US B_Plasma B_US B_Plasma CD56br cMono_ ydT MAIT_C CD8 Naive CD8 Naive CD8_Naive CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act CD8_Naive CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act CD8_EM CD8_TE CD8_EM CD8_TE CD8_Hybrid_mitohi CD8_EF CD8_Hybrid_mitohi CD8_EF CD8_EM_EF_TE_Act CD8_EM CD8_ECM CD8_EF CD8_EM_EF_TE_Act CD4 EM Cyt CD4 Naive CM CD4 EF Act CD4 EF Cyt CD4 EF Cyt Act CD4 EF Cyt Act CD4 EA Cyt CD4 Act CD4 Act CD4 EA Cyt CD4 EM Act CD4 CM TE Act CD4 CM TE Cyt CD4 CM TE CD4 CM TC Cyt CD4 CM TC CD8_CM CD8_EF_Cyt 0 CD4_EF_TE_CYL_Act CD4_PE_Act CD4_EF_TE_Cyt 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_Naive_CM_Act CD56dim Act CD56dim Act CD56dim cDC2s CD56dim cDC2s NK_T NK T cMono pDCs cMono pDCs NK_Platelets Mye.CD5.CD4.cd16-IL7R-gnly NK Platelets Mye.CD5.CD4.cd16-IL7R-gnly AS-e2 CD70 signaling pathway network **Target** Source Source Source **Target** Source B_SM B_Naive B_SM B_Naive B_US B_Plasma B_US B_Plasma CD56bi cMono ydT MAIT_0 CD8 Naive CD8 Naive CD8_Naive CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act CD8_RAIVE CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_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 CD4 EM Cyt CD4 Naive CM CD4 EF Act CD4 EF Cyt CD4 EF Cyt Act CD4 EF Cyt Act CD4 EA Cyt CD4 Act CD4 Act CD4 EA Cyt CD4 EM Act CD4 CM TE Act CD4 CM TE Cyt CD4 CM TE CD4 CM TC Cyt CD4 CM TC CM CD8_CM CD8_EF_Cyt • 0 ČĎ4 EF CÝ CD4 EF TE CÝt Act CD4 PE Act CD4 Act CD4 Act CD4 EF TE CÝt CD4 EM Act CD4 EM CD4 EM CD4 CM TE Act CD4 CM TE CÝT CD4 CM TE CÝT CD4 CYT CD4 CYT CD4 CYT CD4 CYT CD4 Naive CM Act CD56dim Act CD56dim Act CD56dim CD56dim cDC2s cDC2s NK_T NK T cMono pDCs cMono pDCs NK_Platelets Mye.CD5.CD4.cd16-IL7R-gnly NK Platelets Mye.CD5.CD4.cd16-IL7R-gnly AD-e1 CD70 signaling pathway network Source **Target** Source Source **Target** Source B_SM B_Naive B_SM B_Naive B_US B_Plasma B_US B_Plasma MAIT CD8 Naive CD8 Naive CD8_Naive CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act CD8_Naive CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act CD8_EM CD8_TE CD8_EM CD8_TE CD8 Hybrid mitohi CD8 Hybrid mitohi 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 Act CD4 EF_Act CD4 EF_Act CD4 EM_Act CD4 EM_Act CD4 EM_Act CD4 EM_Act CD4 CM TE Act CD4 CM TE CD4 CM TE CD4 CM_Act CD4 EM Cyt CD4 Naive CM CD4 EF Act CD4 EF TE Cyt A4 EF TE Cyt Act CD4 Act CD4 EF E Cyt CD4 EF Act CD4 EF Act CD4 EM Act CD4 EM Act CD4 EM Act CD4 EM Act CD8_EM_EF_TE_Act CD8_CM CD8_EF_Cyt CD8_EM_EF_TE_Act CD8_CM CD8_EF_Cyt 0 CD56dim Act CD56dim Act CD4 Act CD4 EF TE Cyt CD4 TE Act CD4 EM Act CD4 EM Act CD4 EM TE Act CD4 CM TE Act CD4 CM TE Cyt Act CD4 CM TE Cyt Act CD4 CM TE Cyt Act CD4 CM TC Cyt Act CD4 CM TC Cyt 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 CD70 signaling pathway network **Target Target** Source Source Source Source B_SM B_Naive B_SM B_Naive B_US B_Plasma B_US B_Plasma iMono CD56bright cMono Act ydT MAIT_CD8 Others_NKT Others_CD4 DP DN Others_Platelets Others_CD8 CD8 Naive CD8 Naive CD8_Naive CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act CD8_Naive CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act CD8_EM CD8_TE CD8_EM CD8_TE CD8_Hybrid_mitohi CD8_EF CD8_EM_EF_TE_Act CD8_Hybrid_mitohi CD8_EF CD8_EM_EF_TE_Act CD4_EM_Cyt CD4_Naive_CM CD4_EF_Cyt CD4_EF_Cyt CD4_EF_Cyt Act CD4_EF_Cyt CD4_EF_ECyt CD4_EF_ECyt CD4_FE_Act CD4_EF_ECyt CD4_EF_ECyt CD4_EM_Act CC4_EM_Act CC4_EM_CTE_CYT CD4_EM_CTE_CYT CD4_EM_CTE_CYT CD4_EM_CTE_CYT CD4_CM_TE_CYT CD4_CM_TE_CYT_Act CD4_CM_TE_CYT_Act CD4_Naive_CM_Act CD8_CM CD8_EF_Cyt CD8_CM CD8_EF_Cyt • OPA EF TE C XL Act CD4 PE Act CD4 Act CD4 Act CD4 EF Cyt CD4 EM Act CD4 EM Act CD4 EM Act CD4 EM Act CD4 CM TE CD4 CM TE CD4 CM TE CD4 CM TC CD56dim Act CD56dim Act CD56dim cDC2s NK_T CD56dim cDC2s NK_T cMono pDCs cMono pDCs NK Platelets NK Platelets Mye.CD5.CD4.cd16-IL7R-gnly Mye.CD5.CD4.cd16-IL7R-gnly DI-e1 DI-e2 CD70 signaling pathway network **Target** Source Source Source **Target** Source B_SM B_Naive B_SM B_Naive B_US B_Plasma B_US B_Plasma CD56br cMono_ ydT MAIT_C 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 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 CD4 EM Cyt CD4 Naive CM CD4 EF Act CD4 EF Cyt CD4 EF Cyt Act CD4 EF Cyt Act CD4 EA Cyt CD4 Act CD4 Act CD4 EA Cyt CD4 EM Act CD4 CM TE Act CD4 CM TE Cyt CD4 CM TC Cyt CD8_CM CD8_EF_Cyt 0 CD4_EF_Cyt CD4_EF_TE_Cyt_Act CD4_PE_Act CD4_Act CD4_EF_TE_Cyt CD4_EM_Act CD4_EM_Act CD4_EM_EM CD4_CM_TE_Act CD4_CM_TE_Cyt_Act CD4_CM_TE_Cyt_Act CD4_Naive_CM_Act CD56dim Act CD56dim Act CD56dim cDC2s CD56dim cDC2s NK_T NK T cMono pDCs cMono pDCs NK_Platelets Mye.CD5.CD4.cd16-IL7R-gnly NK Platelets Mye.CD5.CD4.cd16-IL7R-gnly TS-e1 CD70 signaling pathway network **Target** Source Source Source **Target** Source B_SM B_Naive B_SM B_Naive B_US B_Plasma B_US B_Plasma CD56br cMono_ ydT MAIT_C CD8 Naive CD8 Naive CD8_Naive CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_Act CD8_Naive CD8_EM_Cyt CD8_EM_Cyt_Act CD8_EM_Act CD8_Naive_Act CD8_EF_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 CD4 EM Cyt CD4 Naive CM CD4 EF Act CD4 EF Cyt CD4 EF Cyt Act CD4 EF Cyt Act CD4 EA Cyt CD4 Act CD4 Act CD4 EA Cyt CD4 EM Act CD4 CM TE Act CD4 CM TE Cyt CD4 CM TC Cyt CD8_CM CD8_EF_Cyt • CD4_EF_Cyt CD4_EF_TE_Cyt_Act CD4_PE_Act CD4_Act CD4_EF_TE_Cyt CD4_EM_Act CD4_EM_Act CD4_EM_EM CD4_CM_TE_Act CD4_CM_TE_Cyt_Act CD4_CM_TE_Cyt_Act CD4_Naive_CM_Act CD56dim Act CD56dim Act CD56dim CD56dim cDC2s cDC2s NK_T NK T cMono pDCs cMono pDCs NK_Platelets Mye.CD5.CD4.cd16-IL7R-gnly NK Platelets Mye.CD5.CD4.cd16-IL7R-gnly TS-e2 CD70 signaling pathway network Source **Target** Source Source **Target** Source

