## AS-e1 CCL signaling pathway network **Target** Source Source Source **Target** Source 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 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 Others CD8 ydT NK MAIT DN CD4\_Naive CD4\_CM CD4\_EF Act 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\_ET Act CD4\_EF TE\_Cyt CD4\_ET 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\_Platelets Others\_CD8 Others\_CD8 yd1\_NK MAIT\_DN CD4\_Naive CD4\_EM\_Cyt CD4\_EM\_Cyt CD4\_EF\_Act CD4\_EF\_Cyt CD4\_EF\_Cyt CD4\_EF\_Act CD4\_EF\_Act CD4\_EF\_Act CD4\_EF\_Act CD4\_EF\_Act CD4\_EF\_Act CD4\_EF\_Act CD4\_EM\_Act CD4\_EM\_Act CD4\_EM\_Act CD4\_CM\_TE\_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\_Hybrid\_Initionic CD8\_EF CD8\_EM\_EF\_TE\_Act CD8\_CM CD8\_EF\_Cyt 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







