Excluding 'Unknown'-stage cells: Selected pseudotime-associated genes  $^{3}$  tissue tissue Blood stage CD161 Thymus CD4 slingPseudotime\_1 S1 (CD4+/CD161-) CCL5 S2 (CD4-/CD161-) SNORD3B-2 S3 (CD4-/CD161+) SNORD3A **CD161** LTB FYB1 TCF7 BCL11B CD4 H3F3A H3F3AP6 H3F3AP4 LEF1 SOX4 slingPseudotime\_1 STMN1 20 GAPDHP65 IKZF2 RTKN2 ACTN1 CASC15 TOX2 CCR9 SMPD3 ID3 EFHD2 MALAT1 FGFBP2 CD1A UHRF1 PKMYT1 NCAPH AL391069.2 LINC00526 IL7R MTND1P23 KLRB1 **GZMK** GZMA NKG7 SYNE2 AHNAK CST7 GNLY B2M KLRD1 S100A4 S100A6 HLA-E HLA-B HLA-C HLA-A HLA-J