TCR d gene, contig 2 HH119-SI-PP-CD19-Pool1 15 · 10 IGHD3-9 IGHD3/OR15-3B IGHD1-1 5 IGHD1-20 IGHD4-17 IGHD1-26 IGHD4-23 IGHD1-7 IGHD4-4 umap_2 IGHD1/OR15-1B IGHD5-12 IGHD2-15 IGHD2-2 IGHD5-5 IGHD6-13 IGHD2-21 0 IGHD2-8 IGHD6-19 IGHD3-10 IGHD6-25 IGHD3-16 IGHD3-22 IGHD7-27 IGHD3-3 -5 -10 -10 <u>-</u>5 10 5 umap_1