TCR j gene, contig 4

HH119-SI-PP-GC-AND-PB-AND-TFH-Pool1 10 + 5 IGHJ1 IGHJ2 IGHJ4 0 umap_2 IGHJ5 IGKJ1 IGKJ2 IGLJ2 -5 IGLJ3 IGLJ7 NA -10 -15 10 -10 _5

umap_1