TCR v gene, contig 2 HH117-SI-MILF-nonINF-HLADR-AND-CD19 15 10 IGKV3D-15 IGHV1-18 IGHV3-30 IGHV4-4 IGKV1-NL1 IGHV3-33 IGHV4-59 IGKV1D-12 IGKV3D-20 IGHV1-2 IGHV1-24 IGHV3-43 IGHV4-61 IGKV1D-13 IGKV4-1 IGHV1-3 IGHV3-48 IGHV4/OR15-8 IGKV1D-16 IGKV6-21 IGHV1-46 IGHV3-49 IGHV5-51 IGKV1D-17 IGKV6D-21 IGHV3-53 IGHV1-58 IGHV6-1 IGKV1D-43 IGKV6D-41 5 IGHV1-69D IGHV3-64 IGHV7-4-1 IGKV1D-8 IGLV1-40 IGHV1-8 IGHV3-66 IGKV1-12 IGKV2-24 umap\_ IGHV3-7 IGHV2-26 IGKV1-16 IGKV2-28 IGLV1-47 IGHV2-5 IGHV3-72 IGKV1-17 IGKV2-30 IGLV1-51 IGHV2-70 IGHV3-73 IGKV1-27 IGKV2D-26 IGLV10-54 IGHV3-11 IGHV3-74 IGKV1-33 IGKV2D-29 IGLV2-11 IGHV3-13 IGHV3-9 IGKV1-39 IGKV2D-30 IGLV2-14 IGHV3-15 IGHV4-30-4 IGKV1-5 IGKV2D-40 IGLV2-18 0 IGHV3-20 IGHV4-34 IGKV1-6 IGKV3-11 IGLV2-23 IGHV3-21 IGHV4-38-2 IGKV1-8 IGKV3-15 IGLV2-8 IGHV3-23 IGHV4-39 IGKV1-9 IGKV3-20 IGLV3-1 -5

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IGLV9-49

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