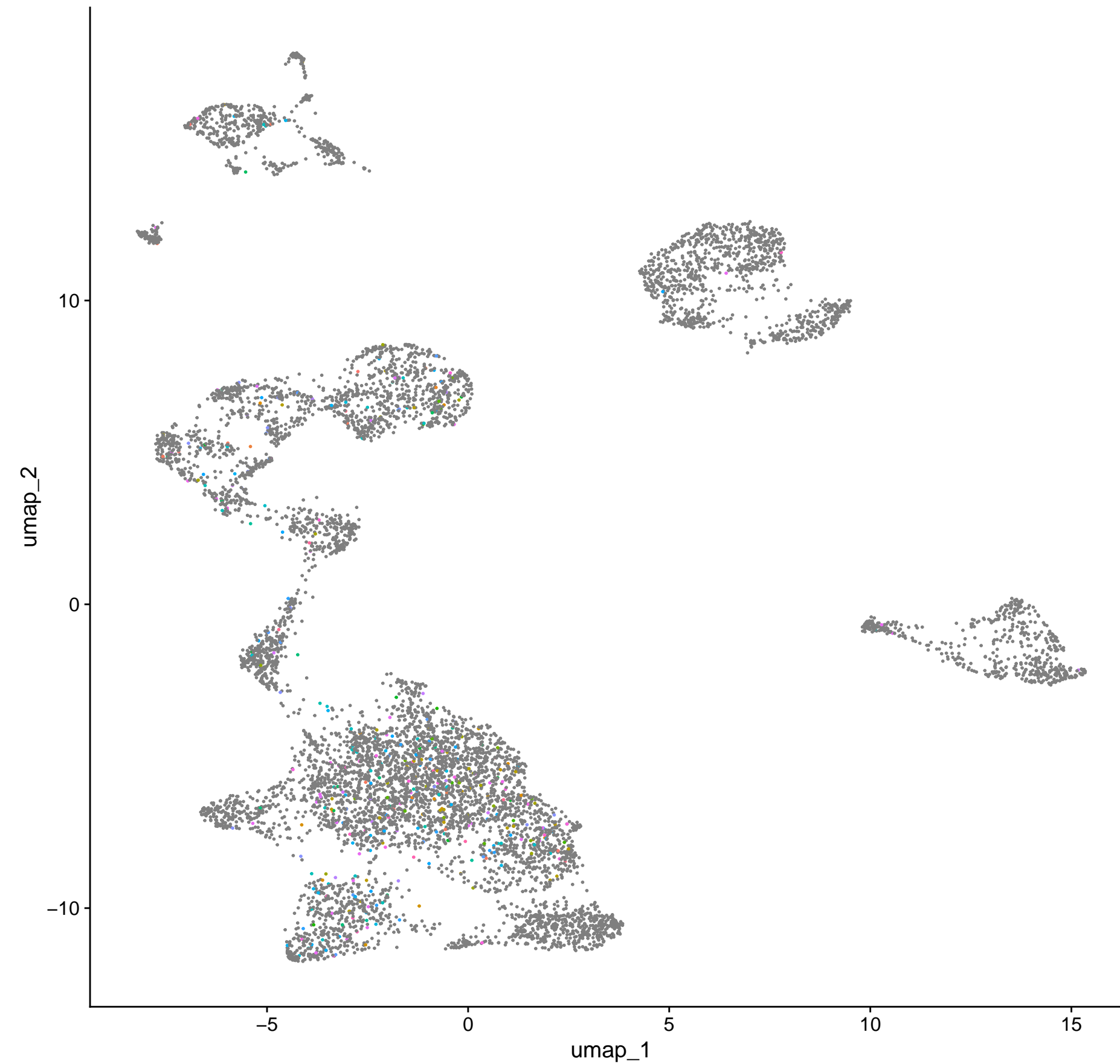


TCR v gene, contig 3

HH117-SI-PP-nonINF-HLADR-AND-CD19-AND-GC-AND-TFH



IGHV1-18	IGHV3-7	IGKV1-5	IGLV1-47
IGHV1-2	IGHV3-72	IGKV1-6	IGLV1-51
IGHV1-46	IGHV3-74	IGKV1-8	IGLV2-11
IGHV1-69D	IGHV3-9	IGKV1-9	IGLV2-14
IGHV1-8	IGHV4-30-4	IGKV1D-8	IGLV2-18
IGHV2-26	IGHV4-34	IGKV2-24	IGLV2-23
IGHV2-5	IGHV4-39	IGKV2-28	IGLV2-8
IGHV2-70	IGHV4-4	IGKV2-30	IGLV3-1
IGHV3-11	IGHV4-59	IGKV2D-29	IGLV3-10
IGHV3-13	IGHV4-61	IGKV3-11	IGLV3-19
IGHV3-15	IGHV5-51	IGKV3-15	IGLV3-25
IGHV3-21	IGHV6-1	IGKV3-20	IGLV4-60
IGHV3-23	IGHV7-4-1	IGKV3D-15	IGLV4-69
IGHV3-30	IGKV1-12	IGKV4-1	IGLV5-45
IGHV3-33	IGKV1-16	IGKV6-21	IGLV7-43
IGHV3-48	IGKV1-17	IGLV1-36	IGLV7-46
IGHV3-49	IGKV1-33	IGLV1-40	IGLV9-49
IGHV3-53	IGKV1-39	IGLV1-44	NA