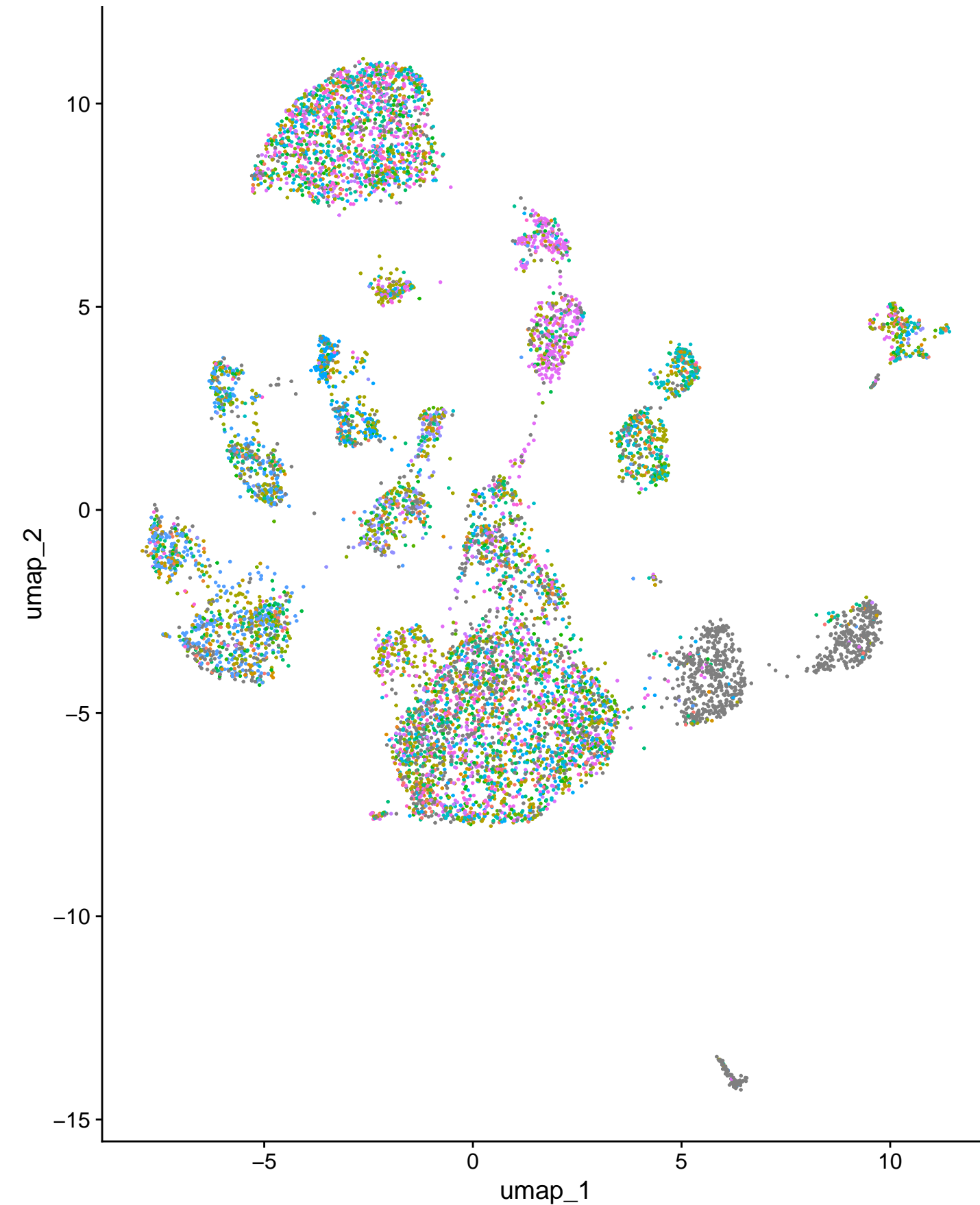


TCR v gene, contig 2

HH119-CO-SMILF-CD19-AND-GC-AND-PB-AND-TFH



IGHV1-18	IGHV3-15	IGHV4-30-4	IGKV1-5	IGKV3D-15	IGLV3-19
IGHV1-2	IGHV3-20	IGHV4-31	IGKV1-6	IGKV3D-20	IGLV3-21
IGHV1-24	IGHV3-21	IGHV4-34	IGKV1-8	IGKV4-1	IGLV3-22
IGHV1-3	IGHV3-23	IGHV4-38-2	IGKV1-9	IGKV5-2	IGLV3-25
IGHV1-45	IGHV3-30	IGHV4-39	IGKV1-NL1	IGKV6-21	IGLV3-27
IGHV1-46	IGHV3-33	IGHV4-4	IGKV1D-13	IGKV6D-21	IGLV3-9
IGHV1-58	IGHV3-43	IGHV4-59	IGKV1D-16	IGLV1-36	IGLV4-60
IGHV1-69	IGHV3-48	IGHV4-61	IGKV1D-17	IGLV1-40	IGLV4-69
IGHV1-69-2	IGHV3-49	IGHV4/OR15-8	IGKV1D-8	IGLV1-44	IGLV5-37
IGHV1-69D	IGHV3-53	IGHV5-51	IGKV2-24	IGLV1-47	IGLV5-39
IGHV1-8	IGHV3-64	IGHV6-1	IGKV2-28	IGLV1-51	IGLV5-45
IGHV1/OR15-1	IGHV3-66	IGHV7-81	IGKV2-30	IGLV2-11	IGLV6-57
IGHV2-26	IGHV3-7	IGKV1-12	IGKV2D-29	IGLV2-14	IGLV7-43
IGHV2-5	IGHV3-72	IGKV1-16	IGKV2D-40	IGLV2-18	IGLV7-46
IGHV2-70	IGHV3-73	IGKV1-17	IGKV3-11	IGLV2-23	IGLV8-61
IGHV2-70D	IGHV3-74	IGKV1-27	IGKV3-15	IGLV2-8	IGLV9-49
IGHV3-11	IGHV3-9	IGKV1-33	IGKV3-20	IGLV3-1	
IGHV3-13	IGHV4-28	IGKV1-39	IGKV3D-11	IGLV3-10	
					NA