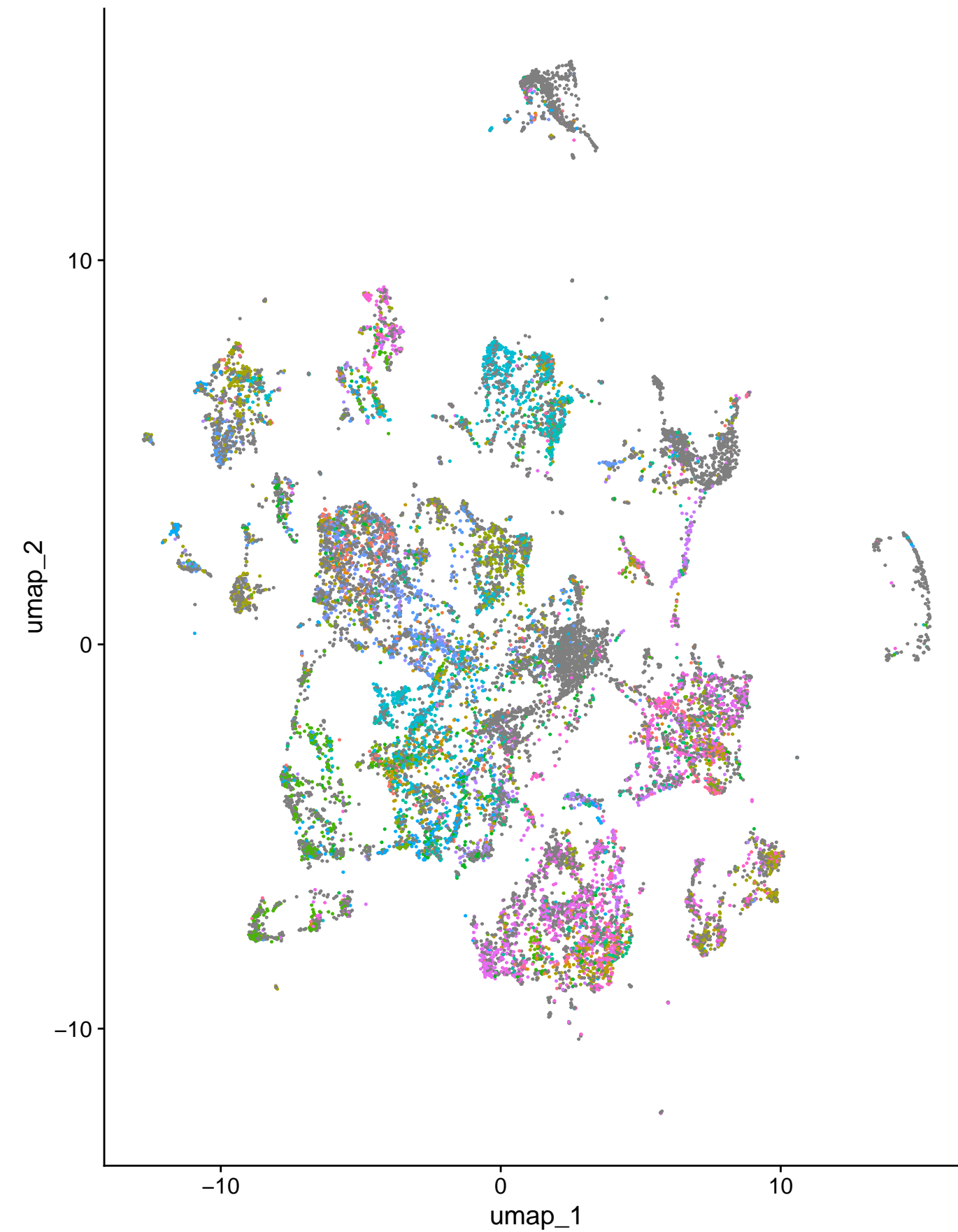


# TCR v gene, contig 2

HH119-SILP-PC



|              |          |               |           |               |          |
|--------------|----------|---------------|-----------|---------------|----------|
| IGHV1-18     | IGHV3-15 | IGHV3/OR16-10 | IGKV1-33  | IGKV3-20      | IGLV3-10 |
| IGHV1-2      | IGHV3-20 | IGHV3/OR16-12 | IGKV1-39  | IGKV3/OR2-268 | IGLV3-19 |
| IGHV1-24     | IGHV3-21 | IGHV3/OR16-8  | IGKV1-5   | IGKV3D-11     | IGLV3-21 |
| IGHV1-3      | IGHV3-23 | IGHV4-28      | IGKV1-6   | IGKV3D-15     | IGLV3-25 |
| IGHV1-45     | IGHV3-30 | IGHV4-30-4    | IGKV1-8   | IGKV3D-20     | IGLV3-27 |
| IGHV1-46     | IGHV3-33 | IGHV4-34      | IGKV1-9   | IGKV4-1       | IGLV3-9  |
| IGHV1-58     | IGHV3-35 | IGHV4-38-2    | IGKV1D-13 | IGKV6-21      | IGLV4-60 |
| IGHV1-69     | IGHV3-43 | IGHV4-39      | IGKV1D-16 | IGLV1-36      | IGLV4-69 |
| IGHV1-69-2   | IGHV3-48 | IGHV4-4       | IGKV1D-17 | IGLV1-40      | IGLV5-37 |
| IGHV1-69D    | IGHV3-49 | IGHV4-59      | IGKV1D-8  | IGLV1-44      | IGLV5-39 |
| IGHV1-8      | IGHV3-53 | IGHV4-61      | IGKV2-24  | IGLV1-47      | IGLV5-45 |
| IGHV1/OR15-1 | IGHV3-64 | IGHV5-51      | IGKV2-28  | IGLV1-51      | IGLV6-57 |
| IGHV2-26     | IGHV3-66 | IGHV6-1       | IGKV2-30  | IGLV2-11      | IGLV7-43 |
| IGHV2-5      | IGHV3-7  | IGHV7-81      | IGKV2D-24 | IGLV2-14      | IGLV7-46 |
| IGHV2-70     | IGHV3-72 | IGKV1-12      | IGKV2D-29 | IGLV2-18      | IGLV8-61 |
| IGHV2-70D    | IGHV3-73 | IGKV1-16      | IGKV2D-40 | IGLV2-23      | IGLV9-49 |
| IGHV3-11     | IGHV3-74 | IGKV1-17      | IGKV3-11  | IGLV2-8       |          |
| IGHV3-13     | IGHV3-9  | IGKV1-27      | IGKV3-15  | IGLV3-1       | NA       |