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| **Antibody** | **Chain** | **IMGT-assigned**  **V gene** | **Stitch-predicted V gene** | **IMGT-assigned J gene** | **Stitch-predicted J gene** |
| Ustekinumab  (Umab) | Umab\_HC | IGHV5-51 | IGHV5-51 | IGHJ4 | IGHJ4 |
| Umab\_LC | IGKV1D-16 | IGKV1D-16 | IGKJ2 | IGKJ2 |
| PGDM1400 | PGDM1400\_HC | IGHV1-2 | IGHV1-18 | IGHJ1 | IGHJ5 |
| PGDM1400\_LC | IGKV2-29 | IGKV2-28 | IGKJ1 | IGKJ1 |
| h9C12 WT | h9C12-WT\_HC | IGHV3-33 | IGHV4-31 | IGHJ1 | IGHJ4 |
| h9C12\_LC | IGKV4-1 | IGKV2-28 | IGKJ4 | IGKJ2 |