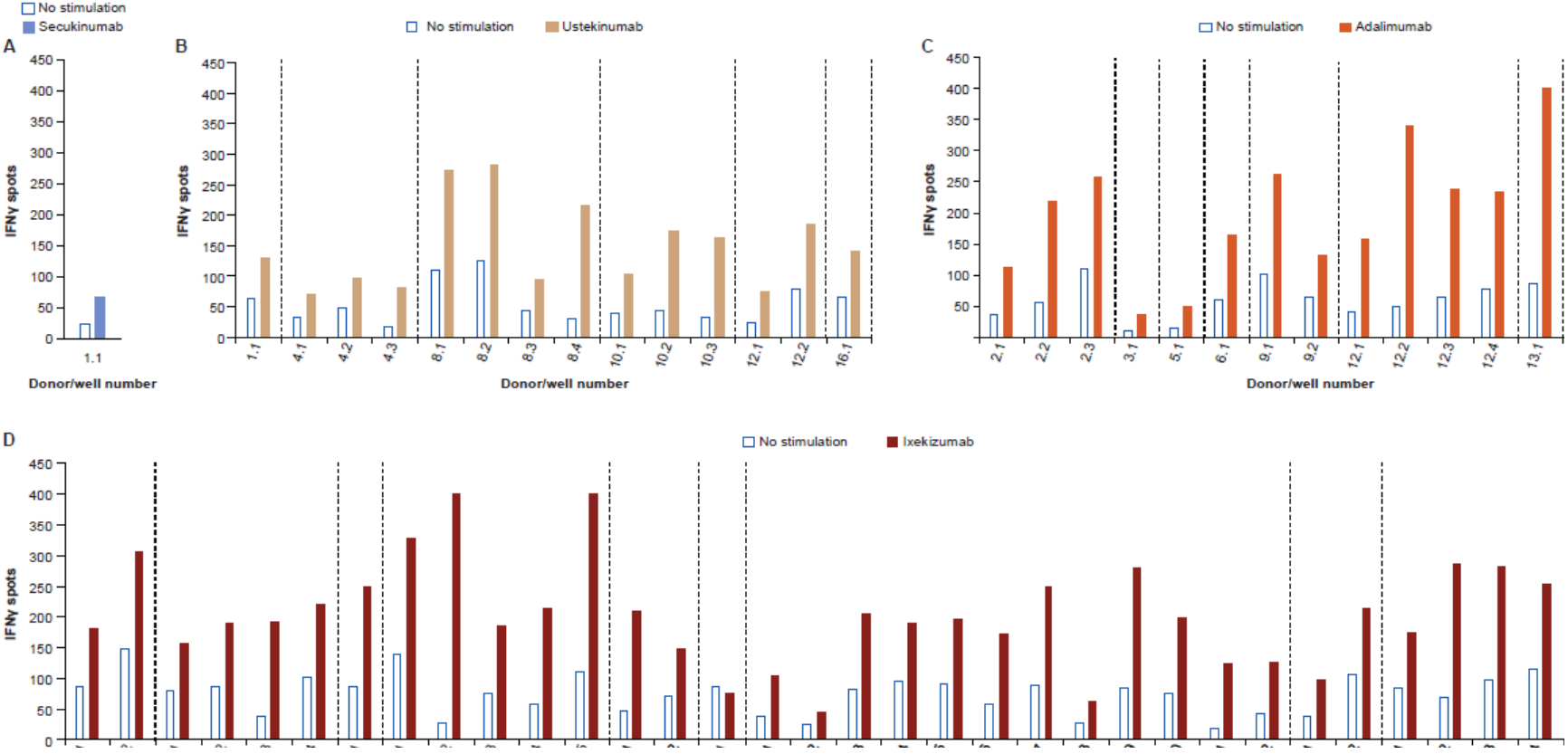


Supplementary figures and tables

Supplementary Figure 1. mAb specific T cell lines. (A) secukinumab (B) ustekinumab, (C) adalimumab and (D) ixekizumab



Dotted lines separate different clones

T cell lines were raised against the individual mAbs. All the T cell lines (T cells growing in the same well) were submitted to IFN γ Elispot in the absence (blank) or in the presence of the appropriate mAb (grey). Only T cell lines found specific for the mAbs are shown.

Supplementary Table 1: Donor HLA-DRB1* haplotypes at 4 digit resolution

| Donor | HLA-DRB1* (allele 1) | HLA-DRB1* (allele 2) |
|-------|-------------------------|-------------------------|
| 1 | 03:01 | 14:04 |
| 2 | 01:01 | 04:03 |
| 3 | 07:10 | 13:01 |
| 4 | 01:02 | 07:01 |
| 5 | 13:01 | 16:01 |
| 6 | 11:01 | 11:04 |
| 7 | 01:01 | 08:01 |
| 8 | 04:04 | 15:01 |
| 9 | 15:01 | 16:01 |
| 10 | 04:01 | 07:01 |
| 11 | 01:01 | 01:02 |
| 12 | 03:01 | 13:01 |
| 13 | 13:01 | 15:01 |
| 14 | 07:01 | 07:01 |
| 15 | 03:01 | 15:01 |
| 16 | 03:01 | 11:04 |

All the samples were genotyped for HLA-DRB1* using the Gold SSP DRB typing kit (One lambda) after DNA extraction from PBMCs with NucleoSpin Blood QuickPure Kit (Macherey-Nagel).