### Table: Absolute and Relative Numbers of Cells Expressing CD20, MHCII, BAFF-receptor and CD80/CD86 in LE Skin Biopsies

| Diagnose | All cells (n) | CD20+ MHCII+ (n) | CD20+ MHCII+ BAFF-R+ (n) | CD20+ MHCII+ BAFF-R+ CD80/CD86+ (n) |
|----------|---------------|------------------|--------------------------|--------------------------------------|
| CDLE     | 41068         | 3570             | 3548                     | 2925                                 |
|          | 383 (n)       |                  |                          |                                      |
| CDLE     | 60094         | 19361            | 19146                    | 15756                                |
|          | 326 (n)       |                  |                          |                                      |
| CDLE     | 13878         | 3489             | 3229                     | 3137                                 |
|          | 102 (n)       |                  |                          |                                      |
| CDLE     | 37592         | 807              | 650                      | 177                                  |
|          | 22 (n)        |                  |                          |                                      |
| CDLE     | 29763         | 4073             | 3907                     | 1023                                 |
|          | 16 (n)        |                  |                          |                                      |
| CDLE     | 65732         | 6155             | 5663                     | 5167                                 |
|          | 32 (n)        |                  |                          |                                      |
| CDLE     | 55245         | 15687            | 15503                    | 8314                                 |
|          | 28 (n)        |                  |                          |                                      |
| CDLE     | 68229         | 17174            | 14202                    | 13020                                |
|          | 22 (n)        |                  |                          |                                      |
| CDLE     | 17401         | 3013             | 2598                     | 1826                                 |
|          | 17 (n)        |                  |                          |                                      |
| CDLE     | 18086         | 1425             | 1198                     | 1111                                 |
|          | 8 (n)         |                  |                          |                                      |
| LET      | 79888         | 22792            | 20482                    | 7519                                 |
|          | 29 (n)        |                  |                          |                                      |
| LET      | 69683         | 6638             | 6638                     | 4773                                 |
|          | 10 (n)        |                  |                          |                                      |
| SCLE     | 23948         | 1500             | 1471                     | 909                                  |
|          | 6 (n)         |                  |                          |                                      |
| SCLE     | 46400         | 12732            | 12501                    | 7522                                 |
|          | 27 (n)        |                  |                          |                                      |
| SCLE     | 38985         | 1737             | 1643                     | 928                                  |
|          | 4 (n)         |                  |                          |                                      |
| SCLE     | 52636         | 25330            | 22718                    | 20283                                |
|          | 48 (n)        |                  |                          |                                      |
| SCLE     | 20359         | 965              | 965                      | 592                                  |
|          | 5 (n)         |                  |                          |                                      |

Supplemental Material 3. Absolute and relative numbers of cells expressing CD20, MHCII, BAFF-receptor and CD80/CD86 in LE skin biopsies assessed via multiplex immunohistochemistry. Shown are absolute numbers of cells present in skin biopsies, as well as absolute and relative (%) numbers of cells expressing CD20, MHCII, BAFF-receptor (BAFF-R) and CD80/CD86 assessed via multiplex-immunohistochemistry in different LE subtypes: chronic discoid LE (CDLE), LE tumidus (LET), and subacute cutaneous LE (SCLE). Samples were chosen based on strong CD20 expression and are not necessarily representative for the respective LE subtype.