

Table SI. Immunohistochemistry analysis of involved skin biopsies

| Antibody | Cases examined <i>n</i> | Positive <i>n</i> (%) | Partial positive <i>n</i> | Negative <i>n</i> |
|------------------------|----------------------------|--------------------------|------------------------------|----------------------|
| CD2 | 2 | 0 (0) | 0 | 2 |
| CD3 | 16 | 1 (6) | 0 | 15 |
| CD4 | 10 | 5 (50) | 2 | 3 |
| CD5 | 2 | 1 (50) | 0 | 1 |
| CD7 | 4 | 0 (0) | 1 | 3 |
| CD8 | 4 | 0 (0) | 0 | 4 |
| CD10 | 2 | 0 (0) | 0 | 2 |
| CD20 | 20 | 1 (5) | 0 | 19 |
| CD23 | 1 | 0 (0) | 0 | 1 |
| CD30 | 6 | 0 (0) | 0 | 6 |
| CD33 | 1 | 1 (100) | 0 | 0 |
| CD34 | 16 | 3 (19) | 0 | 13 |
| CD43 | 12 | 12 (100) | 0 | 0 |
| CD45 | 19 | 16 (84) | 3 | 0 |
| CD45RO | 3 | 1 (33) | 0 | 2 |
| CD56 | 6 | 5 (83) | 0 | 1 |
| CD68 | 13 | 13 (100) | 0 | 0 |
| CD99 | 1 | 1 (100) | 0 | 0 |
| CD79a | 5 | 0 | 0 | 5 |
| CD117 | 6 | 2 | 0 | 4 |
| TdT | 4 | 1 | 0 | 3 |
| Vimentin | 3 | 3 | 0 | 0 |
| Pan-cytokeratin | 1 | 0 | 0 | 1 |
| Myeloperoxidase | 36 | 20 | 0 | 16 |
| Lysozyme | 29 | 28 | 0 | 1 |
| Chloroacetate esterase | 19 | 10 | 3 | 6 |

Positive: expressed by >50% of cells comprising the infiltrate; Partial positive: expressed by 10–50% of cells comprising the infiltrate.