



*Fig. S2.* Immunohistochemical expression of full-length NK1 receptor expression by circulating T cells in blood from controls and subjects with CTCL-MF. Double immunohistochemical staining with NK1 R $\alpha$  and CD3 of peripheral blood monocytes from (a–c) a human control and (d–f) a CTCL-MF patient. (a–f) Arrowheads indicate circulating CD3(+) T cells (b, e) that co-label with NK1 R $\alpha$  (a, d). (g–i) Double immunohistochemical staining with NK1R serum pre-absorbed with immunizing peptide and CD3, of peripheral blood monocytes from a human control. Pre-absorption with immunizing peptide completely abolishes NK1 R $\alpha$  staining of circulated CD3(+) T cells. (c, f, i) Merged images of (a) & (b), (d) & (e), and (g) & (h), respectively. Co-labeling is shown as yellow. (a–i),  $\times 400$ . Scale bars, 50  $\mu$ M.