



**Fig. S1.** Patient 2 at initial presentation with (a) a long-lasting history of patches and plaques on the trunk, and (b) a new rapidly growing tumour at the left nose slope. (c) Histology revealed a dense, atypical and highly proliferative lymphoid infiltrate with focal epidermotropism (magnification 400×). Immunohistochemistry revealed a double positivity for (d) CD4 and (e) CD8 of the neoplastic T cells. (f) CD20 was co-expressed by a significant portion of the atypical T-cell infiltrate.