

**Fig. S2. Histological and immunohistochemical features of the erythematous nodule on the left buttock.** (a) Haematoxylineosin staining shows atypical lymphocytic infiltration in the lower dermis. *Scale bar:* 500 µm. (b) Heteromorphic lymphocytes of various sizes with large nuclei are seen in the deep dermis. *Scale bar:* 50 µm. (c-e) The infiltrating tumour cells are positive for anti-CD20 (c), anti-MUM1 (d) and anti-BCL-2 (e). (f) The Ki-67 labelling index of the tumour cells is 70%. *Scale bars:* 50 µm.