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**Fig. S1.** (a) Lichenoid infiltration, compact hyperkeratosis, and epidermotropism are visible (haematoxylin and eosin (H&E)  $\times 100$ ). (b) Atypical hyperchromatic lymphocytes in spinous layer (H&E  $\times 400$ ). (c) After 12 weeks of oral alitretinoin treatment, epidermotropism and dermal lymphocytes infiltration were improved (H&E  $\times 100$ ). (d) Atypical lymphocytes are not observed (H&E  $\times 400$ ). (Patient number 8).

