## **Supplementary Figures**

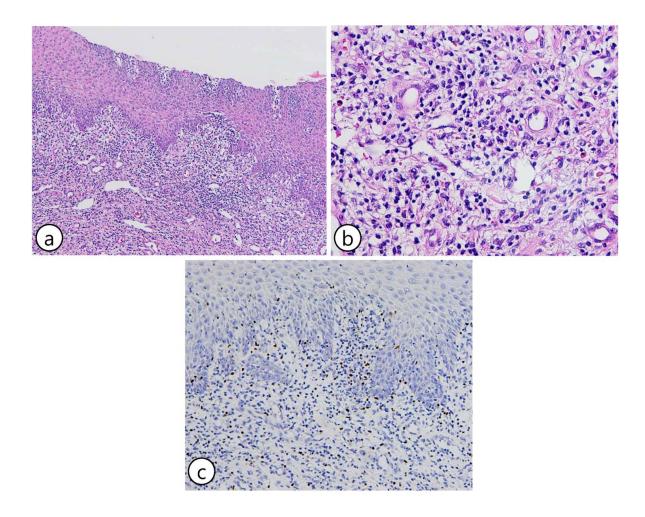


Figure S1. Skin biopsy from the skin nearby ulcer on the vulva.

**a, b** Dense lymphocytic infiltration is observed. HE. a: ×100 and b: ×400, respectively.

c Cells positive for EBV- encoded small nuclear RNA are present. *in situ* hybridization,  $\times 200$ .

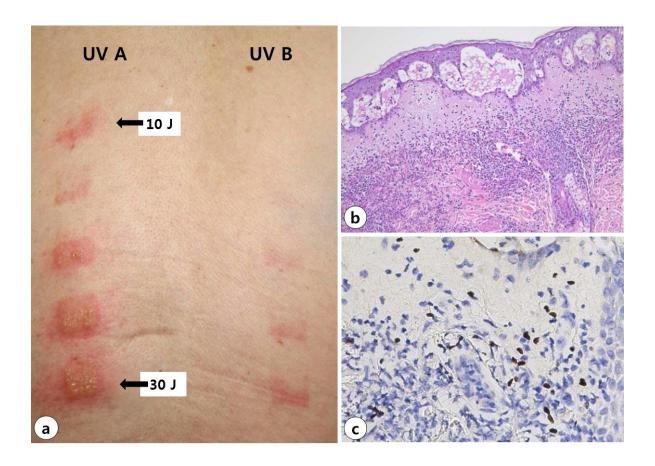


Figure S2. Photoprovocation test.

- **a** Erythematous, edematous patches with multiple vesiculations are observed after duplicate irradiation of the UVA-irradiated areas.
- b Skin biopsy taken from photoprovoked area. Marked intraepidermial vesiculation and edema of the upper dermis with dense lymphocytic infiltration is shown. HE, ×100.
  c EBV- encoded small nuclear RNA transcripts are demonstrated. *in situ* hybridization, ×400.