S2

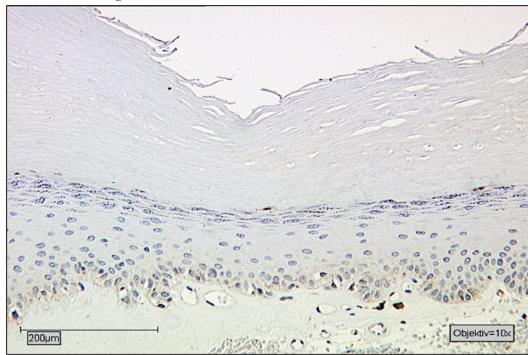


Figure S1 Immunohistochemistry staining of COX-2 ( $10 \times$  magnification) showing staining behavior in non-malignant vulvar tissue of patient without vulvar cancer manifestation.

## PPARγ in non- malignant tissue of vulva

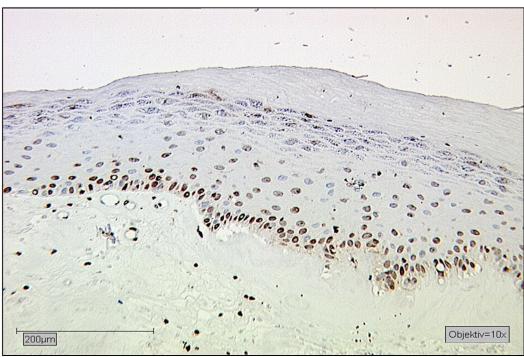


Figure S2 Immunohistochemistry staining of PPAR $\gamma$  (10× magnification) showing staining behavior in non-malignant vulvar tissue of patient without vulvar cancer manifestation.