## **Supplementary information, Figure S6**

**Figure S6 Increased Erk1/2 phosphorylation in USP8-mutated PAs.** Cell lysates from USP8-WT or mutated PAs were subjected for immunoblot analysis for phospho-Erk1/2 (p-Erk1/2) and total Erk1/2 (left) expression. The densitometric ratio of p-Erk1/2 to total-Erk1/2 was calculated (right). Each symbol represents individual case. Lines indicate the median with interquartile range (25% and 75%). P values were calculated by Mann-Whitney *U* test.

