

**Figure S1:** Western blot showing protein expression in the cut margin and tumor samples of the respective four antibodies ( $\beta$ -catenin, TRF2, and hTERT) for 33 cases and  $\beta$ -catenin protein expression in the cut margin and tumor samples for additional 34 cases.

**Figure S2:** Immunohistochemistry images showing protein expression cut margin and tumor samples of the respective antibodies ( $\beta$ -catenin, TRF2) for 33 cases.

Fig. S1

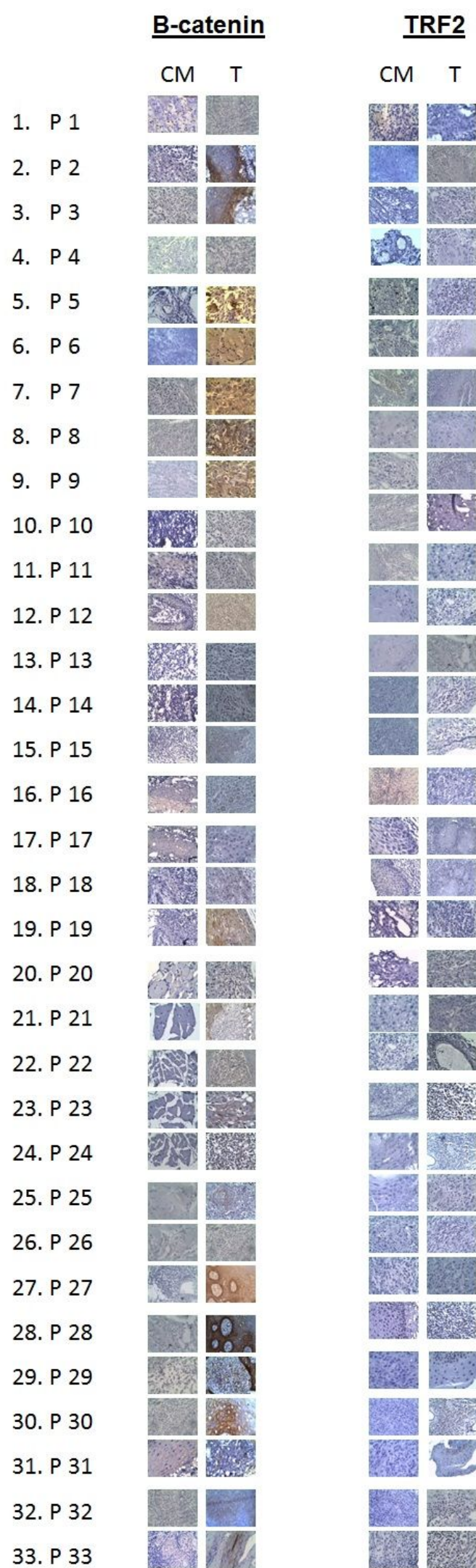


Fig. S2

