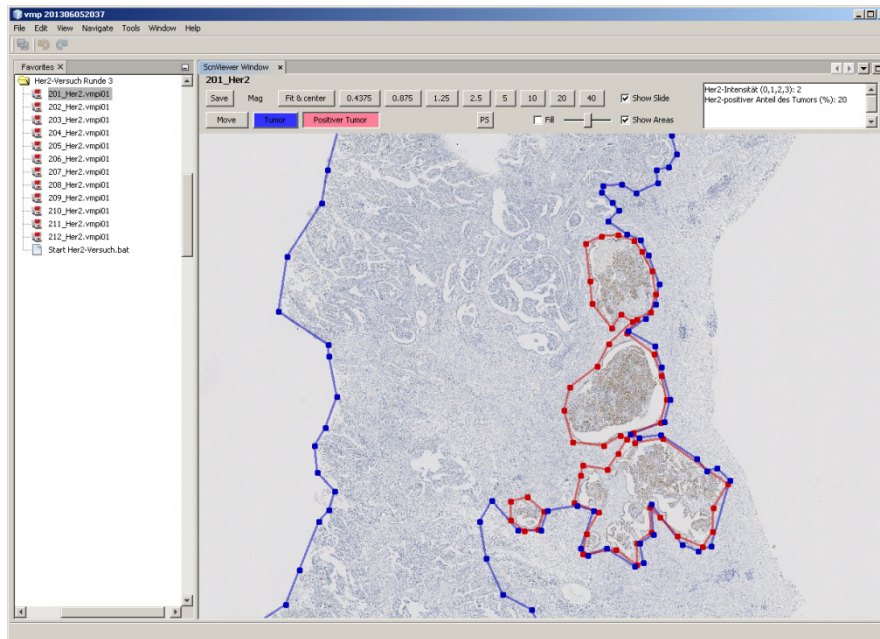


**Supplemental Figure 1. A:** Screenshot of our virtual microscopy program in outline-tracing mode. The pathologists manually marked tumor tissue (blue) and positive tumor tissue (red). **B:** To test the ability of visually estimating area ratios, the pathologists were shown color-filled sketches of the regions they had outlined. These were only slightly tinted to avoid effects of color contrast or color perception. In a routine application one would not visually estimate the positive tumor ratios from drawn outlines because they could as well be computed; this only served to get an insight in the process of scoring.

**A**



**B**

