



**Supplementary Fig. S1.** Case 3 consensus combined positive score (CPS) not determined (A,  $5\times$ ; B,  $10\times$ ; C,  $10\times$ ; D,  $20\times$ ). At a CPS cutoff of 5, there was poor inter-observer agreement (CPS 0, n=1; CPS 1, n=2; CPS 2, n=2; CPS 5, n=3; CPS 8, n=1; CPS 10, n=1). This biopsy specimen consisted of two pieces of moderately differentiated adenocarcinoma tissue. In one piece (arrow), weakly stained cells were observed. For immune cells, distinguishing positive staining with weak intensity from nonspecific staining was challenging. In addition, there were abundant plasma cells, which needed to be excluded for CPS. Despite discussion, a CPS consensus was not reached.