



S3 Fig. *BRAF* V600E-mutated Adenocarcinomas. (A-C) The tumor showed an encapsulated papillary pattern (H&E staining). (D-F) Solid and cribriform predominant adenocarcinoma with some papillary and micropapillary patterns (F, center and lower). Central fibrosis was also noted (D) (H&E staining). (G-I) Adenocarcinoma, which mainly had a micropapillary pattern, was located adjacent to a focal acinar pattern (H, right upper) and a central fibrosis. (H&E staining). (J-L) This tumor had papillary and micropapillary predominant patterns with cytoplasmic mucin (L) (H&E staining). (M-O), Central fibrosis (M, left lower) was surrounded by an acinar pattern, which was a secondary pattern. Papillary and micropapillary patterns became more prominent in the peripheral area of the tumor (O) (H&E staining). (P-R), The tumor presented abundant extracellular mucin with a micropapillary pattern. It also had many psammomatous calcifications (R, left) (H&E staining). Scale bars=1 mm (A, D, G, J, M, P), 400 μ m (B, E, H, K, N, Q), 200 μ m (C, F, I, L, O, R).