Supplementary Figure 2.

- 4mm length of the needle biopsy core is delimited by pathologist.
- A 4 mm x 2 mm x 2 mm checker is removed from the original biopsy core block.
- Checkers are flipped 90 degrees and placed within a TMA mold.
- Biopsy TMA block is completed after pouring hot wax into the mold.
- Hematoxylin and Eosin-stained section (low power).