

Supplementary Table S7. Biomarker report form including all recommended issues

Estrogen receptor

- Positive ($\geq 1\%$ of tumor cells with nuclear positivity)
Percentage of cells with nuclear positivity: %
Average intensity of staining: Weak Moderate Strong
- Negative ($<1\%$)
Allred score:

Progesterone receptor

- Positive ($\geq 1\%$ of tumor cells with nuclear positivity)
Percentage of cells with nuclear positivity: %
Average intensity of staining: Weak Moderate Strong
- Negative ($<1\%$)
Allred score:

HER2 status by immunohistochemistry

- Negative (0)
 Negative (1+)
 Equivocal (2+)
 Positive (3+)

HER2 status by in situ hybridization

- ISH negative
 ISH positive
No. of counted cells:
HER2/*CEP17* ratio:
Average *HER2* copy number per cell:
Average *CEP17* copy number per cell:
ISH group:

Ki-67 index

- Ki-67 index: %
When morphometric analysis was performed
No. of tumor cells counted:
No. of tumor cells with positive nuclear staining:

HER2, human epidermal growth factor receptor type 2; ISH, in situ hybridization; CEP17, centromere on chromosome 17.