

Supplementary table 1 Comparison of Luminal A and Luminal B type tumors with Ki67 versus gene-signatures (70-GS/80-GS) (n=179)

Molecular subtypes			
Clinical subtypes	Luminal A (%)	Luminal B (%)	Total
ER+, PR ≥20%, HER2-, Ki67 <14%	86(64)	49(36)	135
ER+ & (PR<20%, or HER2+ or Ki67 ≥14%)	17(39)	27(61)	44
Total	103	76	179

70-GS 70-gene signature, Ki-67 proliferation marker protein. The overall concordance between ki67 and the 70-GS was 65%. Kappa 0.20 95% CI 0.048 – 0.35. Using a 14% Ki67 cut off value, 6 patients could not be stratified into Ki67 'low' or 'high' based on their Ki67 percentage and were excluded from the current analysis.