Supplementary Table S4

Kappa statistics comparing prognostic classification of breast tumours by Ki67 and gene expression signatures

Variable	Uppsala Cohort	Stockholm Cohort
	κ (CI)	κ (CI)
GGI vs Ki67[*]	0.60 (0.49 – 0.70)	0.44 (0.27 – 0.61)
70-gene vs Ki67[*]	0.55 (0.45 – 0.66)	0.44 (0.28 – 0.60)
p53 vs Ki67[*]	0.60 (0.49 – 0.71)	0.58 (0.40 – 0.76)
Recurrence score vs Ki67[*]	0.36 (0.24 – 0.47)	0.36 (0.20 – 0.53)
Sorlie vs Ki67[*]	0.26 (0.14 – 0.38)	0.31 (0.10 – 0.52)
Hu vs Ki67[*]	0.34 (0.22 – 0.46)	0.49 (0.33 – 0.64)
Parker vs Ki67[*]	0.31 (0.19 – 0.43)	0.45 (0.29 – 0.62)

κ =Kappa value (<0 = no agreement, 0-0.20 = slight agreement, 0.20-0.40 = fair agreement, 0.41- 0.60 = moderate agreement, 0.61-0.80 = substantial agreement, 0.81-1.0 = perfect agreement), CI= 95% Confidence interval
[*]Gene expression signature specific ROC Ki67 cutoffs