

Supplementary Table S4: Relationship of individual dataset characteristics and the prognostic value of OPG within datasets

Dataset characteristics	P-Value (Chi ² test) *
samples with follow up	0.29
% high OPG	0.38
type of adjuvant treatment	0.44
% without systemic therapy	0.74
% endocrine treatment	0.82
% chemotherapy	0.78
% Age up to 50 yr	0.45
% T1	0.31
% LNN	0.90
% G3	0.45
% Luminal-B (Hugh et al.)	0.38
% PgR-negative	0.29
Array platform (U133A vs U133Plus2.0)	0.76
Outcome variable (DMFS vs. RFS)	0.58
% events at 5yr	0.38

* P-Values of Chi² tests when comparing the respective parameter between the 7 datasets from Supplementary Table S3 in which a prognostic value of OPG was detected versus those 11 datasets in which no prognostic value of OPG could be detected.