

Supplementary Table S10: Multivariate Cox regression models among 1265 ER positive cancers from dataset pools #1 and #2 combined

Parameter		n=	HR	95% CI	P-Value
OPG	high vs. low	671 vs. 594	0.67	0.53-0.84	<0.001
PgR	positive vs. negative	952 vs. 313	0.79	0.63-0.99	0.041
Subtype (Hugh et al.)	Luminal A vs B	711 vs. 554	0.45	0.35-0.56	<0.001
Age	> 50 vs. ≤ 50	864 vs. 401	0.91	0.73-.13	0.400
Lymph node status	LNN vs. N1	903 vs. 362	0.81	0.64-1.01	0.808
Grading	G3 vs. G1/G2	385 vs. 880	1.31	1.05-1.63	0.016
HER2	positive vs. negative	93 vs. 1172	1.04	0.74-1.47	0.825