

**Supplementary Table S4A: Multivariate Cox regression of continous 264-probeset signature and standard parameters for event free survival in the finding cohort**

Metagene	B	SE	Wald statistic	P-Value*
<b>264-probeset signature (as continous variable)</b>	387.8	46.32	70.1	<b>&lt;0.0001</b>
lymph node status	-0.34	0.332	1.04	0.31
age (>50 vs ≤50)	-0.43	0.237	3.33	0.068
tumor size (≤1cm vs >1cm)	-0.042	0.258	0.027	0.87
Histol. grade (G3 vs G1&G2)	0.14	0.260	0.27	0.60

\* significant P-Values are given in bold

**Supplementary Table S4B: Multivariate Cox regression of continous 26-probeset signature and standard parameters for event free survival in the finding cohort**

Metagene	B	SE	Wald statistic	P-Value*
<b>26-probeset signature (as continous variable)</b>	156.0	23.07	45.7	<b>&lt;0.0001</b>
lymph node status	-0.400	0.332	1.46	0.23
age (>50 vs ≤50)	-0.429	0.235	3.34	0.068
tumor size (≤1cm vs >1cm)	-0.130	0.255	0.26	0.61
Histol. grade (G3 vs G1&G2)	-0.034	0.257	0.018	0.90

\* significant P-Values are given in bold