Supplemental Table S2
Survival – Clinical Variable, Hypoxia and 70-genes Prognosis Profile

| Clinical Variable | Significance | Hazard Ratio | 95.0% CI for Hazard Ratio |
|-------------------|--------------|--------------|---------------------------|
|                   |              | For Death    | Lower        | Upper        |
| Diameter T2 (> 2cm) vs. T1 (=< 2cm) | 0.026 | 1.733 | 1.069 | 2.809 |
| Lymph node positive vs. negative | 0.324 | 1.420 | 0.708 | 2.846 |
| Grade III vs. II vs. I | 0.963 | 1.013 | 0.582 | 1.765 |
| Age above 40 vs. 40 and below | 0.032 | 0.581 | 0.354 | 0.954 |
| ER positive vs. negative | 0.295 | 0.755 | 0.446 | 1.277 |
| Angio invasion + vs.+/-, vs. - | 0.014 | 1.362 | 1.064 | 1.743 |
| Chemotherapy Yes versus No | 0.174 | 0.603 | 0.291 | 1.250 |
| Hormonal therapy Yes versus No | 0.481 | 0.718 | 0.287 | 1.801 |
| Hypoxia (Hypoxic vs Non-Hypoxic) | 0.001 | 2.494 | 1.434 | 4.336 |
| 70 genes (poor vs good) | 0.0002 | 4.987 | 2.162 | 11.507 |

Distant Metastasis as First Event – Clinical Variable, Hypoxia and 70-genes Prognosis Profile

| Clinical Variable | Significance | Hazard Ratio | 95.0% CI for Hazard Ratio |
|-------------------|--------------|--------------|---------------------------|
|                   |              | For Death    | Lower        | Upper        |
| Diameter T2 (> 2cm) vs. T1 (=< 2cm) | 0.001 | 2.190 | 1.383 | 3.467 |
| Lymph node positive vs. negative | 0.401 | 1.313 | 0.695 | 2.479 |
| Grade III vs. II vs. I | 0.453 | 0.822 | 0.494 | 1.370 |
| Age above 40 vs. 40 and below | 0.095 | 0.668 | 0.416 | 1.073 |
| ER positive vs. negative | 0.630 | 1.143 | 0.664 | 1.967 |
| Angio invasion + vs.+/-, vs. - | 0.024 | 1.318 | 1.037 | 1.675 |
| Chemotherapy Yes versus No | 0.034 | 0.479 | 0.242 | 0.945 |
| Hormonal therapy Yes versus No | 0.219 | 0.590 | 0.255 | 1.367 |
| Hypoxia (Hypoxic vs Non-Hypoxic) | 0.012 | 1.888 | 1.149 | 3.102 |
| 70 genes (poor vs good) | <0.0001 | 4.043 | 2.117 | 7.721 |