



Supplementary Figure S8: Hypoxia signature and response by treatment arm

Box-plots of expression of the hypoxia signature from RNA-Seq in samples showing a pCR (red) or not (blue). The box-plots are given separately for the patients from the two treatment arms of the trial either with bevacizumab (ECB-TB) or without (EC-T). Univariate logistic regression of pCR by the hypoxia signature was significant in the bevacizumab group (ECB-TB: OR 3.52, 95% CI 1.91-6.49, $P < 0.001$) and only showed a trend in the group without bevacizumab (EC-T: OR 1.40, 95% CI 0.97-2.02, $P = 0.076$).