**Additional file 2:** Overall survival time gradually decreases with increasing EMMPRIN expression in renal cell carcinoma. Kaplan-Meier analysis shows EMMPRIN staining related to overall survival time after nephrectomy for all 386 cases (left) and for the 180 pN0/M0 cases only (right). Curves are colored in blue for negative staining (0), green for weak (1), beige for moderate (2) and purple for strong (3) staining. Oncocytomas were excluded due to benignity. Censored cases are marked (+).