

S5 Table. Univariate und multivariate Cox regression for ccRCC patients

(pN0M0 only) (n = 284).

| | Criteria | univariate analysis | | multivariate analysis (inclusion) ^a | | | |
|---------------|--|---------------------|----------|--|----------|---|----------|
| | | | | only clinicopathological variables | | clinicopathological variables and targets | |
| | | HR | p-value | HR | p-value | HR | p-value |
| Age | continuous | 1.053 | < 0.0001 | 1.052 | < 0.0001 | 1.053 | < 0.0001 |
| Sex | female male | 0.747 | 0.202 | | | | |
| pT status | pT1-2 pT3-4 | 2.398 | < 0.0001 | 2.160 | 0.001 | 1.956 | 0.004 |
| Fuhrman grade | G1-2 G3-4 | 1.934 | 0.029 | 1.527 | 0.171 | 1.596 | 0.135 |
| LOX | LOX _a > LOX _z LOX _a ≤ LOX _z | 0.195 | 0.105 | | | 0.242 | 0.162 |

HR = Hazard Ratio

^a only variables which were significant in the univariate analysis are included in multivariate models