



Supplementary Figure 4: Comparison of recurrence prediction by vascular invasion and RRAS. Post-transplant recurrence prediction using vascular invasion status and RRAS criteria was assessed by ROC curve analysis (vascular invasion (dashed line, AUC=0.697), RRAS criteria (solid line, AUC=0.839), $n=190$). RRAS more accurately predicts tumor recurrence following transplantation than vascular invasion status alone ($p=0.017$).