

Unweighted PRS analysis demonstrated $OR(95\%CI)=1.60(1.42-1.80)$ of the ccRCC risk with a statistical significance $P\text{-value}=2.95\times 10^{-14}$. The microRNA biogenesis pathway unweighted PRS predicted the risk of developing ccRCC with $AUC=0.629$ ($95\%CI[0.60-0.66]$), sensitivity of 0.44 and a specificity of 0.76 (Figure S1).

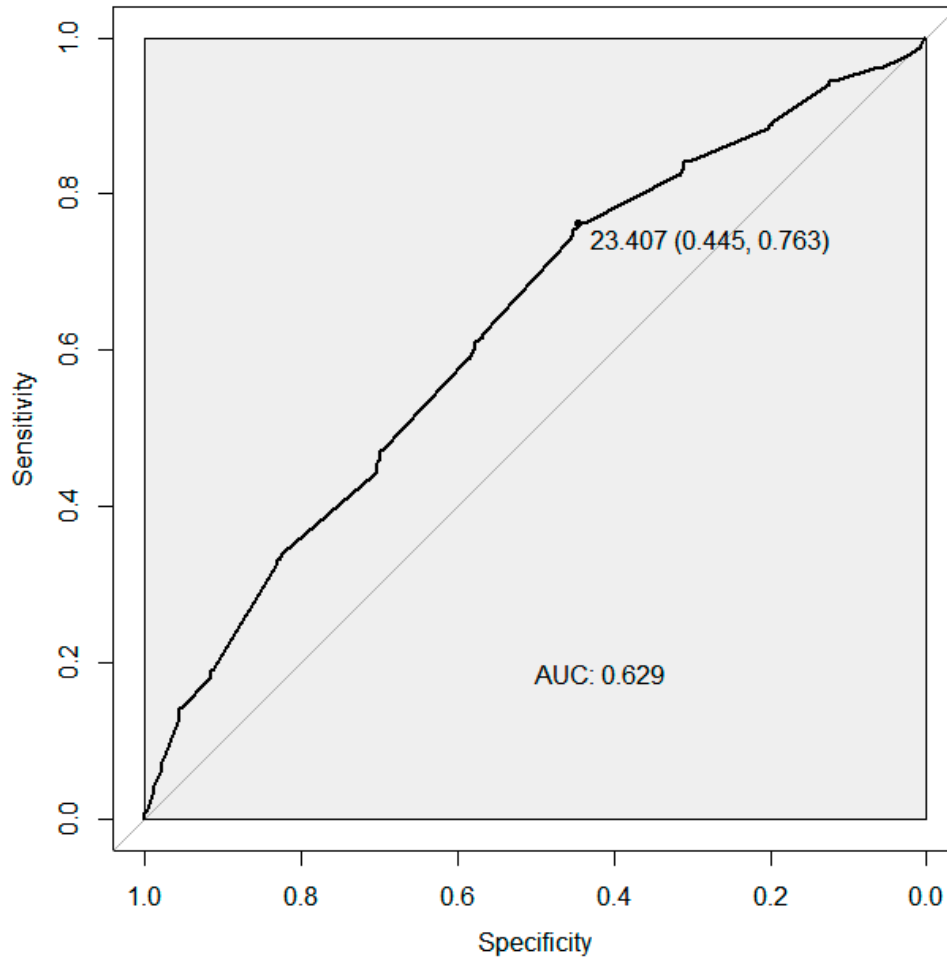


Figure S1. ROC curves assessing the discriminative power of the weighted PRS model for the ccRCC risk. The best predictive point is shown with the ideal cut-off for the PRS and with estimates for specificity and sensitivity at that point. AUC, area under the curve.