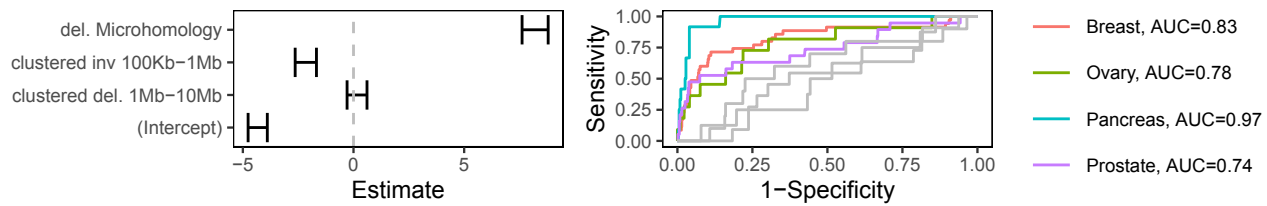


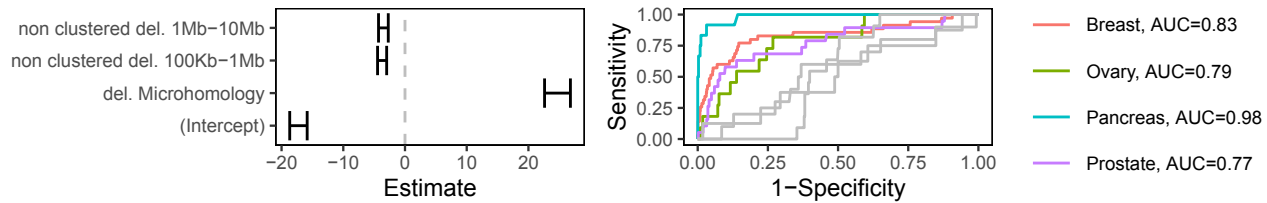
Figure 4

a

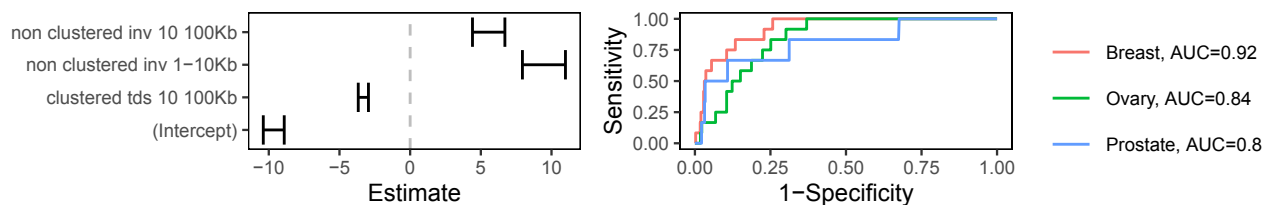
## BRCA2, Breast cancer: WT: 753, LOF: 35



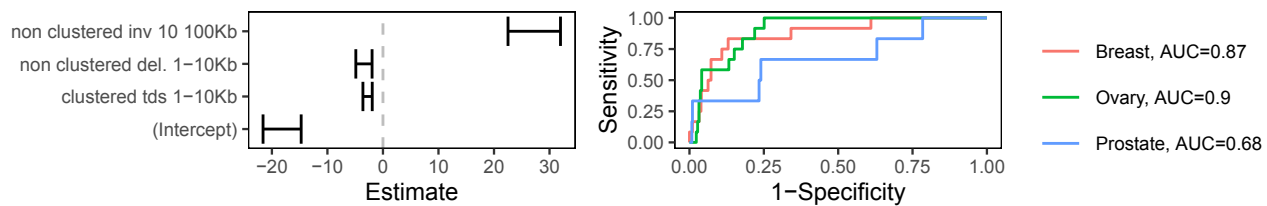
## BRCA2, Pancreas cancer: WT: 351, LOF: 12



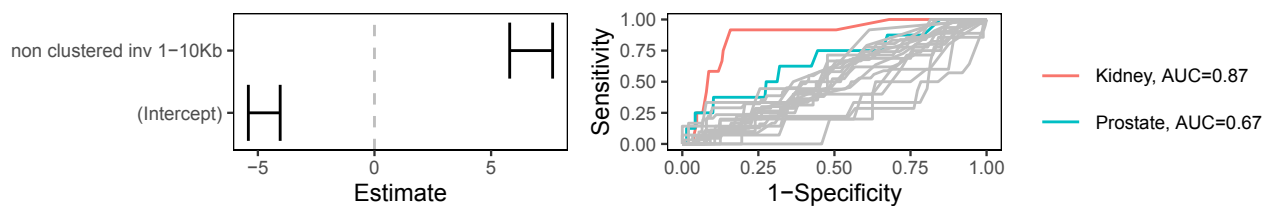
## BRCA1, Breast cancer: WT: 800, LOF: 12



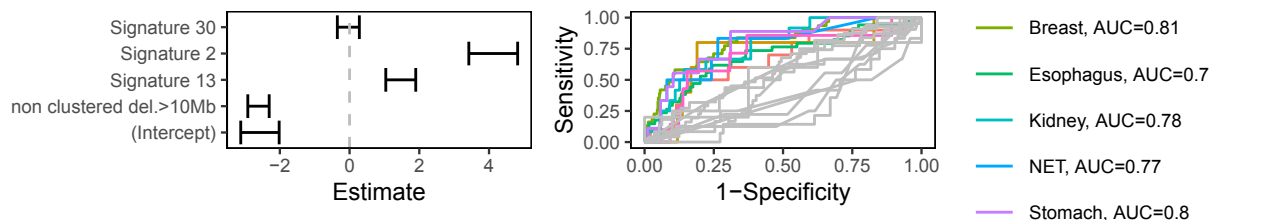
## BRCA1, Ovary cancer: WT: 219, LOF: 12



## ARID1A, Kidney cancer: WT: 253, LOF: 12



## ARID1A, Breast cancer: WT: 767, LOF: 31



## ATRX, CNS cancer: WT: 335, LOF: 22

