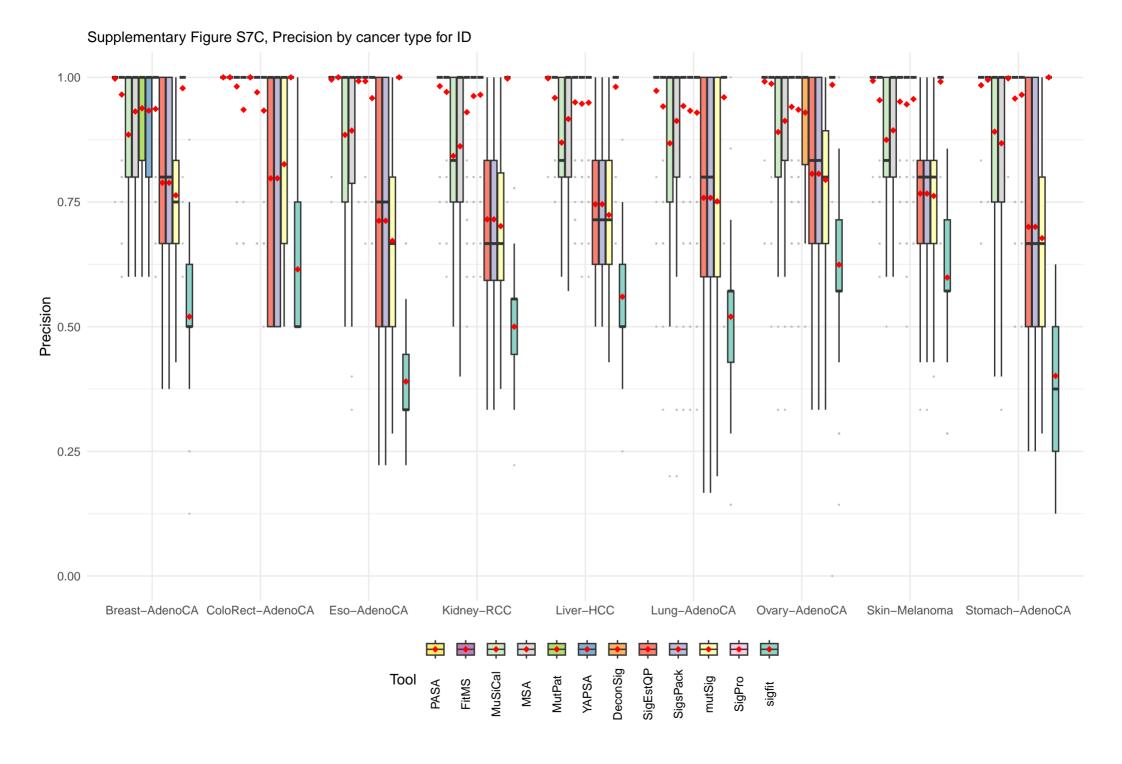
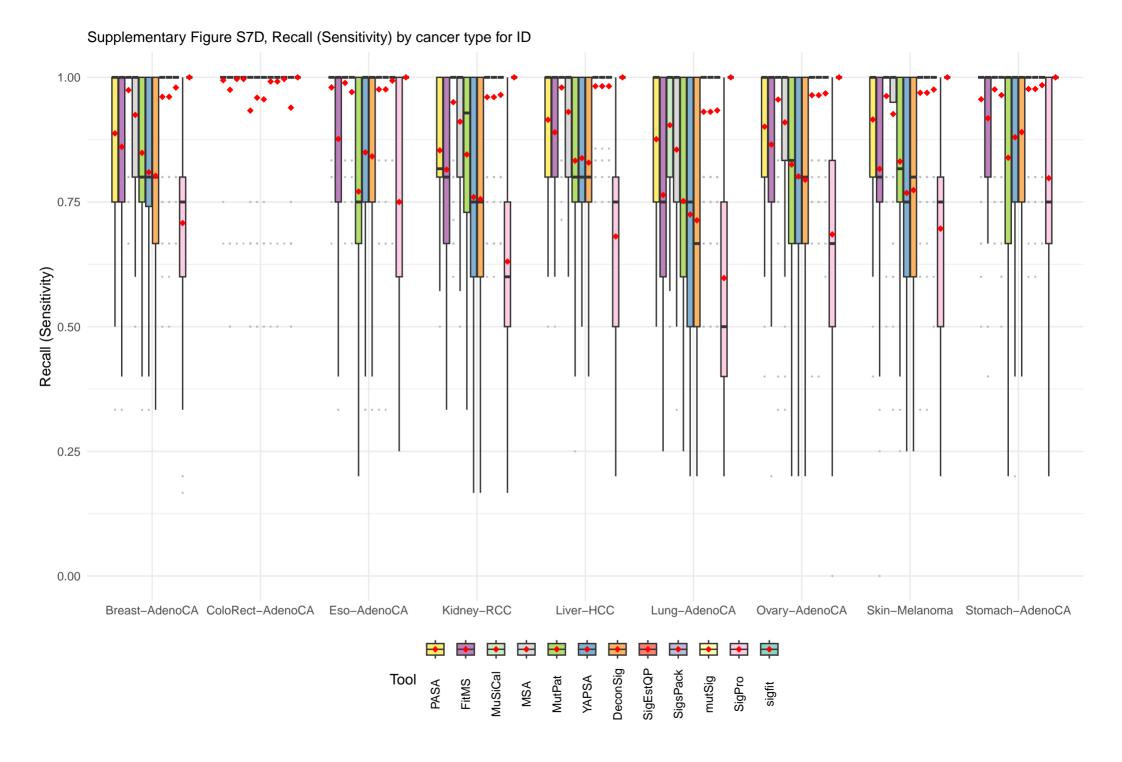
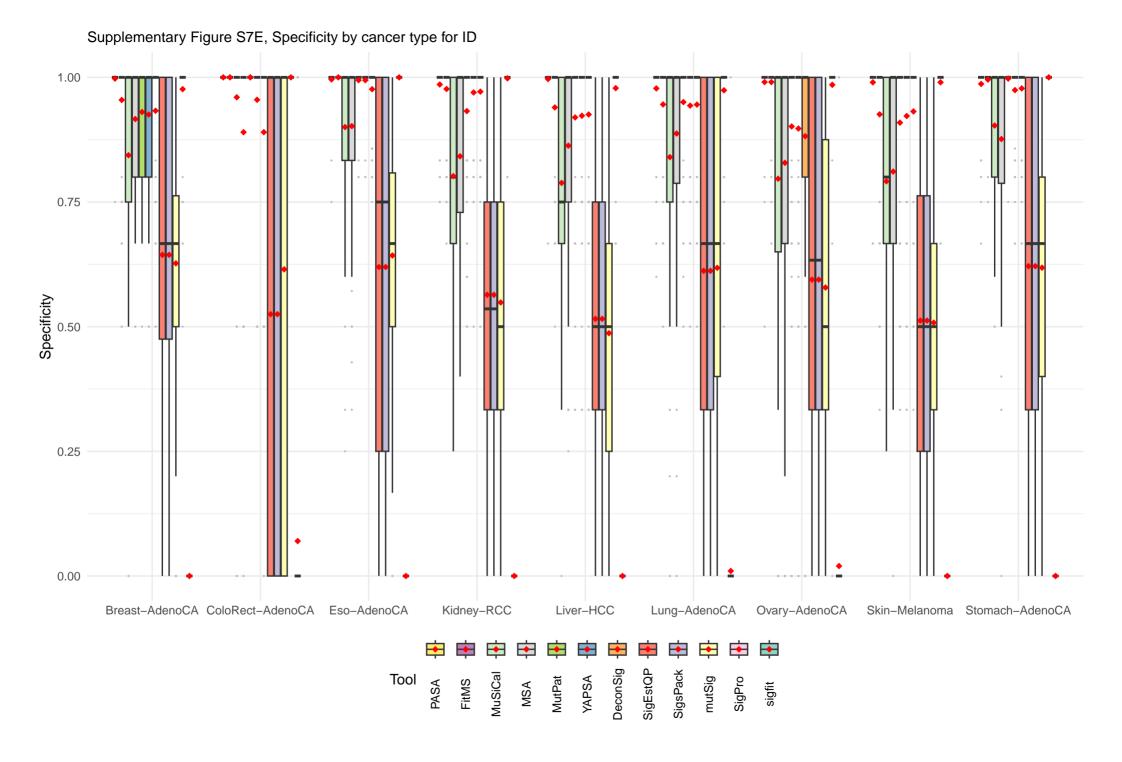
Supplementary Figure S7B, 1 – scaled Manhattan distance by cancer type for ID 1.00 0.75 - scaled Manhattan distance 0.50 0.25 0.00 Breast-AdenoCA ColoRect-AdenoCA Eso-AdenoCA Kidney-RCC Liver-HCC Lung-AdenoCA Ovary-AdenoCA Skin-Melanoma Stomach-AdenoCA SigEstQP SigsPack **DeconSig** MuSiCal YAPSA mutSig Tool FitMS MutPat SigPro MSA sigfit







Supplementary Figure S7F, 1 – scaled L2 distance by cancer type for ID 1.00 0.75 scaled L2 distance 0.50 0.25 0.00 Lung-AdenoCA Breast-AdenoCA ColoRect-AdenoCA Eso-AdenoCA Kidney-RCC Liver-HCC Ovary-AdenoCA Skin-Melanoma Stomach-AdenoCA SigEstQP SigsPack DeconSig MuSiCal Tool FitMS MutPat YAPSA mutSig SigPro PASA MSA sigfit