







Supplementary Figure S2F, 1 – scaled L2 distance by cancer type for SBS 1.00 0.75 scaled L2 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 sigLASSO DeconSig SigEstQP SigsPack MuSiCal Tool ASA YAPSA mutSig SigPro MutPat

FitMS