





Supplementary Figure S5F, 1 – scaled L2 distance by cancer type for DBS 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 SigEstQP SigsPack MuSiCal **DeconSig** mutSig Tool FitMS MutPat YAPSA SigPro MSA sigfit