Total perturbation, non-exogenous signatures Prost-AdenoCA Liver-HCC 100 -Panc-AdenoCA Negative log p-value Kidney-RCC.clearcell Ovary-AdenoCA 50 Eso-AdenoCA Breast-AdenoCA ColoRect-AdenoCA Panc-Endocrine Thy-AdenoCA Kidney-ChRCC 0 -600 300 900 Effect size

