## Source (95% CI)

## Sequencing = FPKM

## Sequencing = TPM

Van\_Allen, Melanoma, n = 42 -0.88 [-1.57; -0.19] Mariathasan, Lymph\_node, n = 26 - 0.77 [-1.61; 0.07]Hwang, Lung, n = 21-0.68 [-1.66; 0.30] -0.55 [-1.16; 0.06] Riaz, Melanoma, n = 51Mariathasan, Bladder, n = 194-0.39 [-0.66; -0.12] Fumet.2, Lung, n = 43-0.30 [-0.95; 0.35] Snyder, Ureteral, n = 25-0.20 [-1.02; 0.62] Mariathasan, Kidney, n = 67-0.05 [-0.54; 0.44] Miao.1, Kidney, n = 330.09 [-0.60; 0.78] Mariathasan, Ureteral, n = 260.16 [-0.68; 1.00] Braun, Kidney, n = 1780.17 [-0.16; 0.50] Total -0.26 [-0.48; -0.04] Heterogeneity:  $\chi_{10}^2 = 15.97$  (P = .10),  $I^2 = 37\%$  [0%; 69%] Total -0.26 [-0.45; -0.07]Heterogeneity:  $\chi_{13}^2 = 19.16 (P = .12), I^2 = 32\% [0\%; 64\%]$ Test for overall effect: z = -2.69 (P = .007)

Test for subgroup differences:  $\chi_1^2 = 0.02$  (P = .89)

