## Source (95% CI)

## Sequencing = TPM

Fumet.2, Lung, n = 41-2.27 [-4.13; -0.41] Jung, Lung, n = 26-2.11 [-4.21; -0.01] Snyder, Ureteral, n = 22-0.98 [-2.88; 0.92] Riaz, Melanoma, n = 33 -0.94 [-2.25; 0.37] Mariathasan, Bladder, n = 133 - 0.80 [-1.51; -0.09] $Van\_Allen, Melanoma, n = 39 -0.73 [-2.26; 0.80]$ Mariathasan, Kidney, n = 46-0.37 [-1.82; 1.08] Braun, Kidney, n = 139-0.21 [-0.95; 0.53] Fumet.1, Lung, n = 39-0.01 [-1.58; 1.56] Miao.1, Kidney, n = 280.06 [-1.51; 1.63] -0.64 [-1.02; -0.26] Total Heterogeneity:  $\chi_0^2 = 8.16 \ (P = .52), \ I^2 = 0\% \ [0\%; 62\%]$ 

## Sequencing = FPKM

Liu, Melanoma, n = 112 -0.54 [-1.28; 0.20] Nathanson, Melanoma, n = 24 -0.48 [-1.89; 0.93] Hugo, Melanoma, n = 27 -0.07 [-1.60; 1.46] Total -0.46 [-1.06; 0.15] Heterogeneity:  $\chi_2^2 = 0.29$  (P = .86),  $I^2 = 0\%$  [0%; 90%] Total -0.59 [-0.91; -0.26] Heterogeneity:  $\chi_{12}^2 = 8.71$  (P = .73),  $I^2 = 0\%$  [0%; 57%] Test for overall effect: z = -3.57 (P < .001) Test for subgroup differences:  $\chi_1^2 = 0.25$  (P = .62)

