Source (95% CI)

Sequencing = FPKM

Liu, Melanoma, n = 121 -0.52 [-1.25; 0.21] Nathanson, Melanoma, n = 24 -0.20 [-1.69; 1.29] Hugo, Melanoma, n = 27 1.12 [-0.39; 2.63] Total -0.03 [-0.97; 0.91]

Heterogeneity: $\chi_2^2 = 3.69 \ (P = .16), \ I^2 = 46\% \ [0\%; 84\%]$

Sequencing = TPM

Miao.1, Kidney, n = 33-0.49 [-1.61; 0.63] Mariathasan, Kidney, n = 67-0.33 [-1.04; 0.38] Riaz, Melanoma, n = 51-0.10 [-0.92; 0.72] Braun, Kidney, n = 1780.03 [-0.46; 0.52] Mariathasan, Bladder, n = 1940.03 [-0.34; 0.40] Van_Allen, Melanoma, n = 42 0.15 [-0.99; 1.29] Fumet.2, Lung, n = 430.28 [-0.72; 1.28] Mariathasan, Lymph_node, $n = 26 \ 0.29 \ [-0.85; 1.43]$ Snyder, Ureteral, n = 250.52 [-0.40; 1.44] Mariathasan, Ureteral, n = 261.21 [-0.04; 2.46] 0.06 [-0.17; 0.28] Total Heterogeneity: $\chi_9^2 = 6.84 \ (P = .65), \ I^2 = 0\% \ [0\%; 62\%]$

Total 0.02 [-0.19; 0.23]

Heterogeneity: $\chi_{12}^2 = 11.20 \ (P = .51), \ I^2 = 0\% \ [0\%; 57\%]$

Test for overall effect: z = 0.23 (P = .82)

Test for subgroup differences: $\chi_1^2 = 0.03$ (P = .86)

