Source (95% CI)

Sequencing = FPKM

Nathanson, Melanoma, n = 24 -1.00 [-2.04; 0.04] -0.37 [-0.88; 0.14] Liu, Melanoma, n = 121 Hugo, Melanoma, n = 27 0.53 [-0.63; 1.69] Total -0.33 [-0.98; 0.31] Heterogeneity: $\chi_2^2 = 3.73$ (P = .15), $I^2 = 46\%$ [0%; 84%]

Sequencing = TPM

Mariathasan, Lymph_node, n = 26 - 0.96 [-1.92; 0.00]Hwang, Lung, n = 21-0.70 [-1.80; 0.40] Mariathasan, Bladder, n = 194-0.37 [-0.72; -0.02] -0.35 [-1.09; 0.39] Van Allen, Melanoma, n = 42Riaz, Melanoma, n = 51-0.32 [-1.01; 0.37] Miao.1, Kidney, n = 33-0.30 [-1.16; 0.56] Mariathasan, Kidney, n = 67-0.19 [-0.76; 0.38] Fumet.2, Lung, n = 43-0.13 [-0.91; 0.65] Mariathasan, Ureteral, n = 26-0.08 [-1.02; 0.86] Snyder, Ureteral, n = 25-0.04 [-1.00; 0.92] Braun, Kidney, n = 1780.26 [-0.13; 0.65] Total -0.21 [-0.44; 0.01]Heterogeneity: $\chi_{10}^2 = 9.91 (P = .45), I^2 = 0\% [0\%; 60\%]$

Total -0.24 [-0.44; -0.03]Heterogeneity: $\chi_{13}^2 = 14.10 (P = .37), I^2 = 8\% [0\%; 45\%]$

Test for overall effect: z = -2.29 (P = .02)

Test for subgroup differences: $\chi_1^2 = 0.12$ (P = .73)

