

| Source | (95% CI) |
|--|----------------------|
| Sequencing = TPM | |
| Hwang, Lung, n = 21 | -1.70 [-4.21; 0.81] |
| Van_Allen, Melanoma, n = 42 | -1.08 [-2.12; -0.04] |
| Riaz, Melanoma, n = 51 | -0.90 [-1.66; -0.14] |
| Fumet.2, Lung, n = 43 | -0.54 [-1.66; 0.58] |
| Mariathanas, Bladder, n = 194 | -0.47 [-0.88; -0.06] |
| Mariathanas, Lymph_node, n = 26 | -0.36 [-1.36; 0.64] |
| Miao.1, Kidney, n = 33 | -0.23 [-1.45; 0.99] |
| Snyder, Ureteral, n = 25 | -0.03 [-1.38; 1.32] |
| Mariathanas, Kidney, n = 67 | 0.07 [-0.71; 0.85] |
| Braun, Kidney, n = 178 | 0.32 [-0.21; 0.85] |
| Mariathanas, Ureteral, n = 26 | 1.41 [0.10; 2.72] |
| Total | -0.26 [-0.63; 0.12] |
| Heterogeneity: $\chi^2_{10} = 19.25$ ($P = .04$), $I^2 = 48\%$ [0%; 74%] | |

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|--|----------------------|
| Sequencing = FPKM | |
| Nathanson, Melanoma, n = 24 | -1.01 [-2.01; -0.01] |
| Liu, Melanoma, n = 121 | -0.73 [-1.38; -0.08] |
| Hugo, Melanoma, n = 27 | 0.69 [-0.84; 2.22] |
| Total | -0.64 [-1.16; -0.13] |
| Heterogeneity: $\chi^2_2 = 3.51$ ($P = .17$), $I^2 = 43\%$ [0%; 83%] | |
| Total | -0.32 [-0.65; 0.01] |
| Heterogeneity: $\chi^2_{13} = 24.58$ ($P = .03$), $I^2 = 47\%$ [2%; 72%] | |
| Test for overall effect: $z = -1.92$ ($P = .05$) | |
| Test for subgroup differences: $\chi^2_1 = 1.45$ ($P = .23$) | |

