

| Source | (95% CI) |
|--|----------------------|
| Sequencing = TPM | |
| Hwang, Lung, n = 21 | -1.16 [-2.36; 0.04] |
| Van_Allen, Melanoma, n = 42 | -1.01 [-1.77; -0.25] |
| Mariathasan, Lymph_node, n = 26 | -0.85 [-1.81; 0.11] |
| Riaz, Melanoma, n = 51 | -0.51 [-1.20; 0.18] |
| Fumet.2, Lung, n = 43 | -0.40 [-1.20; 0.40] |
| Mariathasan, Bladder, n = 194 | -0.29 [-0.64; 0.06] |
| Snyder, Ureteral, n = 25 | -0.29 [-1.25; 0.67] |
| Mariathasan, Kidney, n = 67 | -0.19 [-0.76; 0.38] |
| Miao.1, Kidney, n = 33 | -0.08 [-0.94; 0.78] |
| Braun, Kidney, n = 178 | 0.07 [-0.32; 0.46] |
| Mariathasan, Ureteral, n = 26 | 0.71 [-0.27; 1.69] |
| Total | -0.29 [-0.52; -0.05] |
| Heterogeneity: $\chi^2_{10} = 14.69$ ($P = .14$), $I^2 = 32\%$ [0%; 67%] | |

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|--|----------------------|
| Sequencing = FPKM | |
| Nathanson, Melanoma, n = 24 | -0.78 [-1.80; 0.24] |
| Hugo, Melanoma, n = 27 | -0.05 [-1.25; 1.15] |
| Liu, Melanoma, n = 121 | 0.09 [-0.42; 0.60] |
| Total | -0.13 [-0.64; 0.39] |
| Heterogeneity: $\chi^2_2 = 2.24$ ($P = .33$), $I^2 = 11\%$ [0%; 91%] | |
| Total | -0.25 [-0.46; -0.05] |
| Heterogeneity: $\chi^2_{13} = 17.50$ ($P = .18$), $I^2 = 26\%$ [0%; 61%] | |
| Test for overall effect: $z = -2.42$ ($P = .02$) | |
| Test for subgroup differences: $\chi^2_1 = 0.32$ ($P = .57$) | |

