

| Source | (95% CI) |
|---|----------------------|
| Sequencing = TPM | |
| Van_Allen, Melanoma, n = 42 | -0.61 [-1.10; -0.12] |
| Riaz, Melanoma, n = 51 | -0.42 [-0.81; -0.03] |
| Snyder, Ureteral, n = 25 | -0.38 [-0.87; 0.11] |
| Mariathasan, Lymph_node, n = 26 | -0.37 [-0.90; 0.16] |
| Mariathasan, Bladder, n = 194 | -0.15 [-0.33; 0.03] |
| Braun, Kidney, n = 178 | -0.02 [-0.22; 0.18] |
| Fumet.2, Lung, n = 43 | -0.02 [-0.45; 0.41] |
| Mariathasan, Kidney, n = 67 | 0.03 [-0.26; 0.32] |
| Mariathasan, Ureteral, n = 26 | 0.11 [-0.34; 0.56] |
| Miao.1, Kidney, n = 33 | 0.23 [-0.20; 0.66] |
| Total | -0.12 [-0.24; 0.00] |
| Heterogeneity: $\chi^2_9 = 13.85$ ($P = .13$), $I^2 = 35\%$ [0%; 69%] | |

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| Sequencing = FPKM | |
| Hugo, Melanoma, n = 27 | -0.58 [-1.23; 0.07] |
| Liu, Melanoma, n = 121 | -0.13 [-0.38; 0.12] |
| Nathanson, Melanoma, n = 24 | -0.07 [-0.60; 0.46] |
| Total | -0.17 [-0.39; 0.05] |
| Heterogeneity: $\chi^2_2 = 1.78$ ($P = .41$), $I^2 = 0\%$ [0%; 90%] | |
| Total | -0.12 [-0.21; -0.03] |
| Heterogeneity: $\chi^2_{12} = 15.86$ ($P = .20$), $I^2 = 24\%$ [0%; 61%] | |
| Test for overall effect: $z = -2.65$ ($P = .008$) | |
| Test for subgroup differences: $\chi^2_1 = 0.17$ ($P = .68$) | |

