

Source**(95% CI)****Sequencing = TPM**

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|---|----------------------------|
| Miao.1, Kidney, n = 33 | -1.34 [-3.83; 1.15] |
| Van_Allen, Melanoma, n = 42 | -1.12 [-2.83; 0.59] |
| Mariathasan, Bladder, n = 194 | -0.64 [-1.37; 0.09] |
| Fumet.2, Lung, n = 43 | -0.60 [-2.11; 0.91] |
| Riaz, Melanoma, n = 51 | -0.59 [-2.12; 0.94] |
| Mariathasan, Lymph_node, n = 26 | -0.52 [-1.91; 0.87] |
| Braun, Kidney, n = 178 | -0.16 [-0.77; 0.45] |
| Mariathasan, Kidney, n = 67 | 0.11 [-1.20; 1.42] |
| Snyder, Ureteral, n = 25 | 0.25 [-1.20; 1.70] |
| Mariathasan, Ureteral, n = 26 | 3.46 [1.23; 5.69] |
| Total | -0.28 [-0.64; 0.08] |
| Heterogeneity: $\chi^2_9 = 14.79$ ($P = .10$), $I^2 = 39\%$ [0%; 71%] | |

Sequencing = FPKM

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| Nathanson, Melanoma, n = 24 | -0.96 [-2.72; 0.80] |
| Liu, Melanoma, n = 121 | -0.72 [-1.86; 0.42] |
| Hugo, Melanoma, n = 27 | 1.73 [-1.45; 4.91] |
| Total | -0.58 [-1.50; 0.33] |
| Heterogeneity: $\chi^2_2 = 2.27$ ($P = .32$), $I^2 = 12\%$ [0%; 91%] | |
| Total | -0.32 [-0.65; 0.02] |
| Heterogeneity: $\chi^2_{12} = 17.42$ ($P = .13$), $I^2 = 31\%$ [0%; 64%] | |
| Test for overall effect: $z = -1.87$ ($P = .06$) | |
| Test for subgroup differences: $\chi^2_1 = 0.36$ ($P = .55$) | |

