Source (95% CI) **Sequencing = TPM** Mariathasan, Ureteral, n = 26-0.28 [-1.06; 0.50] Hwang, Lung, n = 21-0.12 [-0.92; 0.68] Fumet.2, Lung, n = 43-0.10 [-0.75; 0.55] Braun, Kidney, n = 178-0.09 [-0.40; 0.22] Mariathasan, Kidney, n = 67-0.01 [-0.50; 0.48] Riaz, Melanoma, n = 51 0.09 [-0.48; 0.66] Snyder, Ureteral, n = 250.14 [-0.68; 0.96] Van_Allen, Melanoma, n = 42 0.22 [-0.45; 0.89] Mariathasan, Bladder, n = 1940.25 [-0.02; 0.52] Mariathasan, Lymph_node, $n = 26 \ 0.49 \ [-0.27; 1.25]$ Miao.1, Kidney, n = 331.03 [0.03; 2.03] Total 0.10 [-0.06; 0.26] Heterogeneity: $\chi_{10}^2 = 8.77 \ (P = .55), \ I^2 = 0\% \ [0\%; 60\%]$

Sequencing = FPKM

Liu, Melanoma, n = 121	0.12 [-0.27; 0.51]
Hugo, Melanoma, n = 27	0.33 [-0.69; 1.35]
Nathanson, Melanoma, n = 24	1.35 [0.43; 2.27]
Total	0.53 [-0.21; 1.27]
Heterogeneity: $\chi_2^2 = 5.8 \ (P = .06), \ I^2 =$	66% [0%; 90%]
Total	0.14 [-0.01; 0.28]
Heterogeneity: $\chi_{13}^2 = 15.78 \ (P = .26)$,	$I^2 = 18\% [0\%; 55\%]$
Test for overall effect: $z = 1.88 (P = .06)$	
Test for subgroup differences: $\chi_1^2 = 1.22 \ (P = .27)$	

