## Source (95% CI) Sequencing = TPM Van\_Allen, Melanoma, n = 42 **-1.25** [**-2.03**; **-0.47**] Riaz, Melanoma, n = 51-0.36 [-1.05; 0.33] Snyder, Ureteral, n = 25-0.31 [-1.27; 0.65] Hwang, Lung, n = 21-0.27 [-1.33; 0.79] Mariathasan, Bladder, n = 194-0.27 [-0.62; 0.08] Mariathasan, Lymph\_node, n = 26 - 0.23 [-1.15; 0.69]Mariathasan, Kidney, n = 67-0.13 [-0.70; 0.44] -0.04 [-0.88; 0.80] Miao.1, Kidney, n = 33-0.02 [-0.80; 0.76] Fumet.2, Lung, n = 43Mariathasan, Ureteral, n = 260.13 [-0.81; 1.07] 0.14 [-0.25; 0.53] Braun, Kidney, n = 178Total -0.20 [-0.41; 0.02] Heterogeneity: $\chi_{10}^2 = 11.05 (P = .35), I^2 = 10\% [0\%; 49\%]$ Sequencing = FPKM Nathanson, Melanoma, n = 24-0.49 [-1.49; 0.51] -0.22 [-1.42; 0.98] Hugo, Melanoma, n = 27Liu, Melanoma, n = 121 -0.15 [-0.66; 0.36] Total -0.22 [-0.64; 0.20] Heterogeneity: $\chi_2^2 = 0.35$ (P = .84), $I^2 = 0\%$ [0%; 90%] Total -0.19 [-0.37; -0.01]Heterogeneity: $\chi_{13}^2 = 11.43 (P = .57), I^2 = 0\% [0\%; 55\%]$ Test for overall effect: z = -2.12 (P = .03) -1.5-0.5 0.511.5

logHR estimate

Test for subgroup differences:  $\chi_1^2 = 0.01$  (P = .92)