Source (95% CI) Sequencing = FPKM -1.36 [-2.46; -0.26] Nathanson, Melanoma, n = 24 -0.64 [-1.15; -0.13] Liu, Melanoma, n = 121 Hugo, Melanoma, n = 27 0.14 [-1.06; 1.34] -0.65 [-1.18; -0.12] Total Heterogeneity: $\chi_2^2 = 3.29 \ (P = .19), \ I^2 = 39\% \ [0\%; 81\%]$ Sequencing = TPM Hwang, Lung, n = 21-1.09 [-2.38; 0.20] Fumet.2, Lung, n = 43-0.92[-1.74; -0.10]-0.83 [-1.52; -0.14] Riaz, Melanoma, n = 51Mariathasan, Lymph_node, n = 26 - 0.60 [-1.54; 0.34]Van_Allen, Melanoma, n = 42 -0.35 [-1.09; 0.39] Mariathasan, Bladder, n = 194-0.29 [-0.64; 0.06] Miao.1, Kidney, n = 33-0.11 [-0.95; 0.73] Mariathasan, Kidney, n = 670.03 [-0.54; 0.60] Braun, Kidney, n = 1780.27 [-0.12; 0.66] 0.30 [-0.66; 1.26] Snyder, Ureteral, n = 25Mariathasan, Ureteral, n = 26 0.46 [-0.50; 1.42] -0.22 [-0.50; 0.05] Total Heterogeneity: $\chi_{10}^2 = 18.07 \ (P = .05), \ I^2 = 45\% \ [0\%; 73\%]$ Total -0.31 [-0.57; -0.04]Heterogeneity: $\chi_{13}^2 = 25.31 (P = .02), I^2 = 49\% [5\%; 72\%]$ Test for overall effect: z = -2.28 (P = .02) -1.50

logHR estimate

Test for subgroup differences: $\chi_1^2 = 1.97$ (P = .16)