Study	logOR [95%CI]	P-value
Snyder_UC	−0.03 [−3.44; 3.38]	0.99
Hugo_Melanoma−GSE78220	0.05 [−2.93; 3.03]	0.98
Liu_Vanallen_Melanoma−phs000452	0.29 [−1.51; 2.09]	0.75
Mariathasan_UC	0.47 [−0.82; 1.76]	0.48
Braun_RCC	0.76 [−1.00; 2.52]	0.40
Zhao_GBM−PRJNA482620	1.03 [−1.81; 3.87]	0.48
Auslander_Melanoma_GSE115821	1.08 [−4.17; 6.33]	0.69
Nathanson_Melanoma_2017	1.95 [−1.09; 4.99]	0.21
Lauss_Melanoma_GSE100797	3.36 [−0.34; 7.06]	0.08
miao_1_CRCC_1	3.41 [−0.53; 7.35]	0.09
Riaz_Melanoma_GSE91061	3.41 [0.71; 6.11]	0.01
Puch_melanoma	3.83 [1.01; 6.65]	0.01
Kim_GC_PRJEB25780	4.24 [0.65; 7.83]	0.02
Jung_NSCLC_GSE135222	4.80 [−0.20; 9.80]	0.06
Gide_Melanoma−PRJEB23709	5.40 [3.03; 7.77]	0.00
Total	2.03 [1.02; 3.03]	

Estimated logOR

Heterogeneity: $\chi^2_{14} = 27.30$ ($P = .02$), $I^2 = 49\%$ [7%; 72%]

Test for overall effect: $z = 3.94$ ($P < .001$)