Study	logOR [95%CI]	P-value
Mariathasan_UC	0.00 [−1.59; 1.59]	1.00
Nathanson_Melanoma_2017	0.05 [−3.16; 3.26]	0.97
Liu_Vanallen_Melanoma−phs000452	0.34 [−1.17; 1.85]	0.66
Kim_GC_PRJEB25780	0.38 [−2.13; 2.89]	0.77
Snyder_UC	0.40 [−3.76; 4.56]	0.85
Jung_NSCLC_GSE135222	0.71 [−2.50; 3.92]	0.67
Hugo_Melanoma−GSE78220	0.95 [−2.75; 4.65]	0.62
Braun_RCC	0.99 [−1.81; 3.79]	0.49
Lauss_Melanoma_GSE100797	2.10 [−1.17; 5.37]	0.21
Zhao_GBM−PRJNA482620	2.83 [−0.46; 6.12]	0.09
Puch_melanoma	3.38 [−0.03; 6.79]	0.05
Riaz_Melanoma_GSE91061	4.02 [1.53; 6.51]	0.00
Gide_Melanoma−PRJEB23709	4.11 [1.68; 6.54]	0.00
miao_1_CRCC_1	5.05 [−0.07; 10.17]	0.05
Auslander_Melanoma_GSE115821	5.17 [−1.36; 11.70]	0.12
Total	1.64 [0.70; 2.58]	

Estimated logOR

Heterogeneity: $\chi^2_{14} = 21.19$ ($P = .10$), $I^2 = 34\%$ [$0\%; 64\%$]

Test for overall effect: $z = 3.43$ ($P < .001$)