Study	logOR [95%CI]	P−value
Hugo_Melanoma−GSE78220	−1.55 [−2.88; −0.22]	0.02
Jung_NSCLC_GSE135222	−0.77 [−2.10; 0.56]	0.26
Snyder_UC	−0.75 [−1.95; 0.45]	0.22
Mariathasan_UC	−0.41 [−0.74; −0.08]	0.02
Kim_GC_PRJEB25780	−0.36 [−1.03; 0.31]	0.29
Auslander_Melanoma_GSE115821	−0.15 [−1.60; 1.30]	0.84
Puch_melanoma	−0.13 [−0.91; 0.65]	0.74
Nathanson_Melanoma_2017	−0.09 [−1.15; 0.97]	0.86
Liu_Vanallen_Melanoma−phs000452	0.03 [−0.36; 0.42]	0.89
Zhao_GBM−PRJNA482620	0.05 [−0.79; 0.89]	0.90
miao_1_CRCC_1	0.29 [−1.20; 1.78]	0.70
Braun_RCC	0.29 [−0.14; 0.72]	0.18
Lauss_Melanoma_GSE100797	0.46 [−0.58; 1.50]	0.39
Gide_Melanoma−PRJEB23709	0.52 [−0.05; 1.09]	0.07
Riaz_Melanoma_GSE91061	0.56 [−0.09; 1.21]	0.09
Total	−0.03 [−0.27; 0.21]	

Estimated logOR

Heterogeneity: $\chi^2_{14} = 23.67$ ($P = .05$), $I^2 = 41\%$ [0%; 68%]

Test for overall effect: $z = −0.25$ ($P = .80$)