Study	logOR [95%CI]	P−value
Gide_Melanoma−PRJEB23709	−2.40 [−3.69; −1.11]	0.00
Puch_melanoma	−1.70 [−2.88; −0.52]	0.00
Lauss_Melanoma_GSE100797	−1.34 [−6.26; 3.58]	0.59
Nathanson_Melanoma_2017	−1.00 [−2.57; 0.57]	0.21
Snyder_UC	−0.96 [−2.82; 0.90]	0.31
Mariathasan_UC	−0.80 [−1.31; −0.29]	0.00
Kim_GC_PRJEB25780	−0.79 [−1.87; 0.29]	0.15
Hugo_Melanoma−GSE78220	−0.55 [−1.57; 0.47]	0.29
miao_1_CRCC_1	−0.07 [−0.21; 0.07]	0.35
Riaz_Melanoma_GSE91061	0.02 [−0.71; 0.75]	0.96
Jung_NSCLC_GSE135222	0.05 [−0.13; 0.23]	0.57
Zhao_GBM−PRJNA482620	0.05 [−0.66; 0.76]	0.90
Liu_Vanallen_Melanoma−phs000452	0.29 [−0.42; 1.00]	0.42
Braun_RCC	1.93 [−3.11; 6.97]	0.45
Auslander_Melanoma_GSE115821	6.46 [−1.60; 14.52]	0.12
Total	−0.44 [−0.83; −0.05]	

Estimated logOR

Heterogeneity: $\chi^2_{14} = 38.70\ (P < .001)$, $I^2 = 64\%\ [37\%; 79\%]$

Test for overall effect: $z = -2.20\ (P = .03)$