Study	logOR [95%CI]	P−value
Jung_NSCLC_GSE135222	−2.32 [−10.12; 5.48]	0.56
Auslander_Melanoma_GSE115821	−1.21 [−10.13; 7.71]	0.79
Liu_Vanallen_Melanoma−phs000452	−1.09 [−3.32; 1.14]	0.34
Braun_RCC	−0.03 [−3.97; 3.91]	0.99
Nathanson_Melanoma_2017	0.01 [−5.07; 5.09]	1.00
Mariathasan_UC	0.77 [−1.25; 2.79]	0.46
Kim_GC_PRJEB25780	0.88 [−2.12; 3.88]	0.56
Puch_melanoma	1.07 [−2.61; 4.75]	0.57
miao_1_CRCC_1	2.78 [−4.14; 9.70]	0.43
Snyder_UC	2.92 [−2.65; 8.49]	0.30
Hugo_Melanoma−GSE78220	3.57 [−1.64; 8.78]	0.18
Lauss_Melanoma_GSE100797	3.69 [−5.33; 12.71]	0.42
Gide_Melanoma−PRJEB23709	3.98 [0.51; 7.45]	0.02
Riaz_Melanoma_GSE91061	4.22 [1.16; 7.28]	0.01
Zhao_GBM−PRJNA482620	12.22 [−2.03; 26.47]	0.09
Total	1.37 [0.16; 2.58]	

−20 2 4 6 8 10
Estimated logOR

Heterogeneity: $\chi^2_{14} = 16.07$ ($P = .31$), $I^2 = 13\%$ [0%; 51%]
Test for overall effect: $z = 2.22$ ($P = .03$)