Study	logOR [95%CI]	P-value	
Nathanson_Melanoma_2017	-0.73 [-3.49; 2.03]	0.60	
Mariathasan_UC	-0.39 [-1.61; 0.83]	0.53	
Jung_NSCLC_GSE135222	-0.36 [-3.34; 2.62]	0.82	—
Auslander_Melanoma_GSE115821	-0.30 [-5.40; 4.80]	0.91	←■
Hugo_Melanoma-GSE78220	-0.29[-3.03; 2.45]	0.84	←
Liu_Vanallen_Melanoma-phs000452	-0.17 [-1.60; 1.26]	0.82	←
Braun_RCC	-0.05 [-2.05; 1.95]	0.96	←
Zhao_GBM-PRJNA482620	0.56 [-1.85; 2.97]	0.65	←
Snyder_UC	1.15 [-2.53; 4.83]	0.54	-
Lauss_Melanoma_GSE100797	2.05 [-1.03; 5.13]	0.19	
Kim_GC_PRJEB25780	2.36 [-0.87; 5.59]	0.15	<u> </u>
Puch_melanoma	3.11 [0.44; 5.78]	0.02	
Riaz_Melanoma_GSE91061	3.55 [0.65; 6.45]	0.02	
Gide_Melanoma-PRJEB23709	6.96 [3.63; 10.29]	0.00	
miao_1_CRCC_1	7.36 [1.13; 13.59]	0.02	
Total	1.24 [0.15; 2.33]		•

Heterogeneity: $\chi_{14}^2 = 33.82 \ (P = .002), I^2 = 59\% \ [27\%; 77\%]$

Estimated logOR

0 2 4 6

Test for overall effect: z = 2.22 (P = .03)