Study	logHR [95%CI]	P−value	
Gide_Melanoma−PRJEB23709	−2.29 [−3.45; −1.13]	0.00	
Riaz_Melanoma_GSE91061	−1.35 [−2.49; −0.21]	0.02	
Nathanson_Melanoma_2017	−1.34 [−2.73; 0.05]	0.06	
Puch_melanoma	−1.18 [−3.77; 1.41]	0.37	
Jung_NSCLC_GSE135222	−1.15 [−2.78; 0.48]	0.16	
miao_1_CRCC_1	−1.12 [−3.32; 1.08]	0.32	
Lauss_Melanoma_GSE100797	−0.79 [−2.42; 0.84]	0.34	
Mariathasan_UC	−0.59 [−1.14; −0.04]	0.04	
Liu_Vanallen_Melanoma−phs000452	−0.51 [−1.57; 0.55]	0.34	
Zhao_GBM−PRJNA482620	−0.18 [−2.20; 1.84]	0.86	
Snyder_UC	0.10 [−1.88; 2.08]	0.92	
Braun_RCC	0.56 [−0.11; 1.23]	0.10	
Hugo_Melanoma−GSE78220	1.02 [−1.67; 3.71]	0.46	
Total	−0.71 [−1.24; −0.18]		

−2 −1 0 1 2
logHR estimate

Heterogeneity: $\chi^2_{12} = 25.47$ ($P = .01$), $I^2 = 53\%$ [12%; 75%]
Test for overall effect: $z = −2.61$ ($P = .009$)