Study	logHR [95%CI]	P−value	
Gide_Melanoma−PRJEB23709	−3.14 [−5.92; −0.36]	0.03	
Riaz_Melanoma_GSE91061	−2.93 [−4.73; −1.13]	0.00	
Lauss_Melanoma_GSE100797	−1.83 [−7.73; 4.07]	0.54	
Hugo_Melanoma−GSE78220	−1.30 [−5.16; 2.56]	0.51	
Nathanson_Melanoma_2017	−0.25 [−3.90; 3.40]	0.89	
Liu_Vanallen_Melanoma−phs000452	1.28 [−0.19; 2.75]	0.09	
Total	−1.25 [−3.07; 0.57]		

−3 −1 0 1 2 3
logHR estimate

Heterogeneity: $\chi^2_5 = 16.04$ $(P = .007)$, $I^2 = 69\%$ [26%; 87%]
Test for overall effect: $z = −1.35$ $(P = .18)$