Study	logOR [95%CI]	P−value
Liu_Vanallen_Melanoma−phs000452	−2.20 [−4.28; −0.12]	0.04
Auslander_Melanoma_GSE115821	−0.94 [−6.49; 4.61]	0.74
Hugo_Melanoma−GSE78220	−0.14 [−3.06; 2.78]	0.92
Riaz_Melanoma_GSE91061	0.93 [−1.34; 3.20]	0.42
Gide_Melanoma−PRJEB23709	1.25 [−0.47; 2.97]	0.16
Nathanson_Melanoma_2017	3.64 [−0.48; 7.76]	0.08
Lauss_Melanoma_GSE100797	4.07 [0.39; 7.75]	0.03
Total	0.75 [−0.87; 2.38]	

Estimated logOR

Heterogeneity: $\chi_6^2 = 13.63$ ($P = .03$), $I^2 = 56\%$ [0%; 81%]
Test for overall effect: $z = 0.91$ ($P = .36$)