Study	logOR [95%CI]	P–value
Nathanson_Melanoma_2017	−0.73 [−3.49; 2.03]	0.60
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
Lauss_Melanoma_GSE100797	2.05 [−1.03; 5.13]	0.19
Riaz_Melanoma_GSE91061	3.55 [0.65; 6.45]	0.02
Gide_Melanoma−PRJEB23709	6.96 [3.63; 10.29]	0.00
Total	1.53 [−0.53; 3.58]	

Estimated logOR

Heterogeneity: $\chi^2_6 = 20.86$ ($P = .002$), $I^2 = 71\%$ [37%; 87%]
Test for overall effect: $z = 1.45$ ($P = .15$)