Study	logOR [95%CI]	P−value
Hugo_Melanoma−GSE78220	0.05 [−2.93; 3.03]	0.98
Liu_Vanallen_Melanoma−phs000452	0.29 [−1.51; 2.09]	0.75
Auslander_Melanoma_GSE115821	1.08 [−4.17; 6.33]	0.69
Nathanson_Melanoma_2017	1.95 [−1.09; 4.99]	0.21
Lauss_Melanoma_GSE100797	3.36 [−0.34; 7.06]	0.08
Riaz_Melanoma_GSE91061	3.41 [0.71; 6.11]	0.01
Gide_Melanoma−PRJEB23709	5.40 [3.03; 7.77]	0.00
Total	2.26 [0.60; 3.92]	

0 1 2 3 4 5
Estimated logOR

Heterogeneity: $\chi^2_6 = 14.63$ ($P = .02$), $I^2 = 59\%$ [5%; 82%]

Test for overall effect: $z = 2.67$ ($P = .008$)