| Study | logOR [95%CI] | P-value | |
|---------------------------------|---------------------|---------|--|
| Mariathasan_UC | -0.41 [-2.00; 1.18] | 0.61 | |
| Braun_RCC | 0.30 [-1.66; 2.26] | 0.77 | ── |
| Jung_NSCLC_GSE135222 | 0.42 [-2.74; 3.58] | 0.79 | ← 🖪 : |
| Liu_Vanallen_Melanoma-phs000452 | 0.51 [-1.21; 2.23] | 0.57 | ← |
| Kim_GC_PRJEB25780 | 0.52 [-2.36; 3.40] | 0.72 | ← |
| Puch_melanoma | 0.77 [-2.48; 4.02] | 0.64 | ← |
| Hugo_Melanoma-GSE78220 | 0.79 [-2.11; 3.69] | 0.59 | ── |
| Nathanson_Melanoma_2017 | 1.24 [-2.31; 4.79] | 0.49 | ← |
| Zhao_GBM-PRJNA482620 | 1.45 [-1.63; 4.53] | 0.35 | - |
| miao_1_CRCC_1 | 1.88 [-1.96; 5.72] | 0.34 | ← |
| Auslander_Melanoma_GSE115821 | 2.72 [-3.38; 8.82] | 0.38 | ← |
| Lauss_Melanoma_GSE100797 | 2.81 [-0.97; 6.59] | 0.15 | ← |
| Snyder_UC | 2.92 [-1.47; 7.31] | 0.19 | |
| Gide_Melanoma-PRJEB23709 | 4.05 [1.56; 6.54] | 0.00 | — |
| Riaz_Melanoma_GSE91061 | 4.93 [2.21; 7.65] | 0.00 | |
| Total | 1.39 [0.48; 2.31] | | |
| | | | |

0 1 2 3 4 5 Estimated logOR

Heterogeneity: $\chi_{14}^2 = 19.87 (P = .13), I^2 = 30\% [0\%; 62\%]$

Test for overall effect: z = 2.98 (P = .003)