Study	logOR [95%CI]	P-value	
Gide__Melanoma__PD-(L)1, n = 38	−1.41 [−2.45; −0.38]	0.01	
Liu__Melanoma__IO+combo, n = 43	−1.11 [−1.99; −0.22]	0.01	
Limagne2__Lung__PD-(L)1, n = 22	−1.03 [−2.56; 0.50]	0.19	
Kim__Gastric__PD-(L)1, n = 31	−0.90 [−1.94; 0.13]	0.09	
Jung__Lung__PD-(L)1, n = 27	−0.78 [−1.83; 0.26]	0.14	
Riaz__Melanoma__PD-(L)1, n = 16	−0.49 [−1.75; 0.76]	0.44	
Mariathasan__Bladder__PD-(L)1, n = 133	−0.29 [−0.68; 0.10]	0.14	
Shiuan__Kidney__PD-(L)1, n = 13	−0.10 [−1.37; 1.18]	0.88	
Nathanson__Melanoma__CTLA4, n = 24	−0.08 [−0.91; 0.75]	0.85	
Hugo__Melanoma__PD-(L)1, n = 27	−0.03 [−0.80; 0.74]	0.94	
Snyder__Ureteral__PD-(L)1, n = 18	−0.01 [−0.85; 0.84]	0.99	
Braun__Kidney__PD-(L)1, n = 142	0.06 [−0.33; 0.45]	0.77	
Mariathasan__Kidney__PD-(L)1, n = 46	0.10 [−0.60; 0.79]	0.79	
Roh__Melanoma__CTLA4, n = 15	0.22 [−0.92; 1.35]	0.71	
Mariathasan__Ureteral__PD-(L)1, n = 18	0.89 [−0.31; 2.10]	0.15	
Total	−0.25 [−0.50; −0.01]		

logOR estimate

Heterogeneity: $\chi^2_{14} = 20.37$ ($P = .12$), $I^2 = 31\%$ [0%; 63%]
Test for overall effect: $z = -2.03$ ($P = .04$)