Study	logOR [95%Cl]	P-value	
RiazMelanomaIO+combo, n = 14	-3.67 [-8.01; 0.67]	0.10	*
GideMelanomaPD-(L)1, n = 38	-1.48 [-2.49; -0.47]	0.00	-
KimGastricPD-(L)1, n = 31	-1.34 [-2.54; -0.14]	0.03	
JungLungPD-(L)1, n = 27	-1.02 [-2.17; 0.14]	0.08	
Liu_Melanoma_IO+combo, n = 43	-0.66 [-1.37; 0.05]	0.07	-
MariathasanBladderPD-(L)1, n = 133	-0.54 [-0.97; -0.11]	0.01	==
VanAllenMelanoma, n = 39	-0.47 [-1.35; 0.40]	0.28	-
NathansonMelanomaCTLA4, n = 24	-0.35 [-1.21; 0.51]	0.43	-
SnyderUreteralPD-(L)1, n = 18	-0.24 [-1.26; 0.77]	0.64	-
MariathasanKidneyPD-(L)1, $n = 46$	-0.10 [-0.84; 0.64]	0.79	
Miao1KidneyPD-(L)1, n = 28	-0.10 [-0.95; 0.74]	0.82	
RiazMelanomaPD-(L)1, n = 16	-0.07 [-1.16; 1.03]	0.90	_
BraunKidneyPD-(L)1, n = 142	0.05 [-0.33; 0.43]	0.81	=
MariathasanUreteralPD-(L)1, n = 18	0.07 [-0.89; 1.03]	0.89	_ <del>-</del>
HugoMelanomaPD-(L)1, n = 27	0.07 [-0.70; 0.84]	0.85	-
ShiuanKidneyPD-(L)1, n = 13	0.16 [-0.94; 1.26]	0.78	-
RohMelanomaCTLA4, n = 15	0.23 [-0.94; 1.40]	0.70	_
Total	-0.32 [-0.54; -0.10]		<b>♦</b>

-4 -2 0 2 4 logOR estimate

Heterogeneity:  $\chi^2_{16}$  = 21.07 (P = .18),  $I^2$  = 24% [0%; 58%] Test for overall effect: z = -2.82 (P = .005)