

Table S2. Risk of bias assessed using the OHAT risk of bias rating tool for human and animal studies.

	Laesser [8]	Nocera [19]	Zhang [25]	Mueller [17]	Mueller [15]	Mueller [16]	Miyake [14]	Zhou [27]	Workman [24]	Mueller [18]	Shin [22]	Zhang [26]	Cha [12]	Wang [23]	Shimizu [21]	He [13]	Nocera [20]
Was administered dose or exposure level adequately randomized?	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Was allocation to study groups adequately concealed?	(- -)	(- -)	(- -)	(- -)	(- -)	(- -)	(- -)	(-)	(-)	(- -)	(-)	(-)	(-)	(-)	(- -)	(-)	(-)
Did selection of study participants result in appropriate comparison groups?	(+)	(+)	(+)	(+)	(+)	(+)	(-)	(+)	(+)	(+)	(+)	(+)	(+ +)	(+ +)	(+)	(+ +)	(+)
Were experimental conditions identical across study groups?	(+ +)	(+ +)	(+)	(+)	(+)	(+)	(+)	(+)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+)	(+ +)	(+ +)	(+ +)
Were the research personnel and human subjects blinded to the study group during the study?	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)
Were outcome data complete without attrition or exclusion from analysis?	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+)	(+ +)	(+ +)	(+ +)
Can we be confident in the exposure characterization?	(+ +)	(+)	(+)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)
Can we be confident in the outcome assessment?	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+)	(+ +)	(+ +)	(+ +)
Were all measured outcomes reported?	(+)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+)	(+ +)	(+ +)	(+ +)	(+)	(+ +)	(+ +)	(+ +)
Were there no other potential threats to internal validity (e.g., statistical methods were appropriate and researchers adhered to the study protocol)?	(+)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+)	(+)	(+ +)	(+ +)	(+ +)	(+ +)	(+ +)	(+)	(+ +)	(+ +)	(+ +)

Double plus sign indicates low, single plus sign indicates probably low, single minus sign indicates probably high, double minus sign indicates high risk of bias