Curtis G. Hoke (State Bar No. 282465) 1 Timothy Litzenburg (appearance pro hac vice) Michael J. Miller (appearance pro hac vice)
THE MILLER FIRM, LLC **ELECTRONICALLY** 2 FILED 108 Railroad Ave. 3 Orange, VA 22960 Superior Court of California, Telephone: (540) 672-4224 County of San Francisco Facsimile: (540) 672-3055 06/07/2018 Clerk of the Court choke@millerfirmllc.com tlitzenburg@millerfirmllc.com 5 BY:LINDA ALLSTON mmiller@millerfirmllc.com Deputy Clerk 6 Attorneys for Plaintiff 7 DEWAYNE JOHNSON 8 SUPERIOR COURT OF THE STATE OF CALIFORNIA 9 COUNTY OF SAN FRANCISCO 10 11 Dwayne Johnson Case No. CGC-16-550128 12 PLAINTIFF'S OPPOSITION TO Plaintiff. **MONSANTO'S MOTION IN LIMINE** 13 NO. 14 TO EXCLUDE EVIDENCE, VS. ARGUMENT, REFERENCE OR 14 COMPARISON TO THE TOBACCO Monsanto Company 15 **INDUSTRY** Defendant 16 Trial Judge: TBD 17 Trial Date: June 18, 2018 Time: 9:30 a.m. 18 Department: TBD 19 20 **INTROUCTION** 21 Monsanto seeks to exclude "any evidence, argument, or reference comparing Monsanto 22 to the tobacco industry." However, Plaintiff does not intend to compare Monsanto to the 23 tobacco industry. To the contrary, any references to the tobacco industry at trial will occur in 24 the context of discussing the pertinent scientific issues presented to the trier of fact. As 25 explained below, the jury will be able to better assess the weight to be given to pieces of 26 relevant evidence if it is presented with examples that will help elucidate complex scientific 27 issues and their import for resolving disputes at trial. 28

<u>ARGUMENT</u>

Evidence is relevant if it has a "tendency in reason to prove or disprove any disputed fact of consequence to the determination of the action..." Cal. Evid. Code § 210 (emphasis added); People v. Nelson (2008) 43 Cal.4th 1242, 1266; Donlen v. Ford Motor Company (2013) 217 Cal.App.4th 138, 148 as modified on denial of reh'g (July 8, 2013). Moreover, section 352 "speaks in terms of undue prejudice. Unless the dangers of undue prejudice, confusion, or time consumption 'substantially outweigh' the probative value of relevant evidence, a section 352 objection should fail." People v. Scott (2011) 52 Cal.4th 452, 490–491 (emphasis in original) (quoting People v. Cudjo (1993) 6 Cal.4th 585, 609); People v. Yu (1983) 143 Cal.App.3d 358, 377 (when applying Section 352, "prejudicial" is not synonymous with "damaging.").

Plaintiff does not seek to compare Monsanto to the tobacco industry. Instead, any references to tobacco companies arise in disputing the complex scientific issues of this case. For example, throughout the pre-trial stage, Monsanto contended that the epidemiological studies reporting associations between Roundup exposure and NHL are unreliable due to the mere possibility of confounding as a result of exposures to multiple pesticides. *See, e.g.*, Ex. 1 to Hoke Decl., Monsanto Omnibus Sargon Motion at 2, 8-9. Ultimately, under *Sargon*, Monsanto was unable to demonstrate that any *potential* confounding in the studies resulted in *actual* confounding. Indeed, Monsanto's attempt to explain away associations with reference to confounding has been noted by the Reference Manual on Scientific Evidence:

Often the mere possibility of uncontrolled confounding is used to call into question the results of a study. This was certainly the strategy of some seeking, or unwittingly helping, to undermine the implications of the studies persuasively linking cigarette smoking to lung cancer. The critical question is whether it is plausible that the findings of a given study could indeed be due to unrecognized confounders.

Federal Judicial Center, Reference Manual on Scientific Evidence (3rd ed. 2011) 593

("Reference Manual") (emphasis added). Monsanto will undoubtedly raise the shield of confounding during trial. Plaintiff should be able to challenge Monsanto's flawed scientific theories with reference to the fact that such arguments have been unsuccessfully attempted before. Any references to the tobacco industry in this context occur in relation to the central scientific disputes of the case, and do not constitute undue prejudicial aspersions at Monsanto. *Kelly v. New West Federal Savings* (1996) 49 Cal.App.4th 659, 674 (the trial court cannot "exclude evidence which is *directly relevant to the primary issues of the litigation* [merely] because the evidence is prejudicial to the opponent.") (emphasis added).

Another pertinent scientific issue that will be contested at trial is whether studies that Monsanto relies upon for its causation argument should be afforded less weight due to the authors' undisclosed conflicts of interest and Monsanto's involvement with ghostwriting the science on Roundup safety. Indeed, the MDL court noted that the issue of scientific manipulation goes to the heart of causation:

[T]he internal e-mails reflect that Monsanto has been ghostwriting reports. And those reports have been portrayed as independent.... [Monsanto's] whole presentation thus far has been about how all the independent science supports a conclusion that glyphosate doesn't cause non-Hodgkin's lymphoma...I don't understand how [Monsanto] could have taken the position that the issue of Monsanto drafting reports for allegedly independent experts on whether glyphosate causes non-Hodgkin's lymphoma could be irrelevant to the question of whether there's evidence that glyphosate causes non-Hodgkin's lymphoma. I just don't understand how [Monsanto] could take that position.

Ex. 2 to Hoke Decl., MDL 08/24/2017 Hearing Trns. at 43:4-16. The important scientific implications of conflicts of interest and undisclosed industry contributions to studies have also been recognized by the Reference Manual: "Some biases go beyond errors in individual studies and affect the overall body of available evidence in a way that skews what appears to be the universe of evidence... [f]inancial conflicts of interest by researchers and the source of funding of studies have been shown to have an effect on the outcomes of such studies." at

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590 (emphasis added). The Reference Manual's citation for this conclusion states:

The major determinant of whether reviews of passive smoking concluded it was harmful was whether the authors had financial ties with tobacco manufacturers. In the disputed topic of whether third-generation contraceptive pills cause an increase in thromboembolic disease, studies funded by the pharmaceutical industry find that they don't and studies funded by public money find that they do.

Id. (quoting Richard Smith, Making Progress with Competing Interests, 325 BRIT. MED. J. 1375, 1376 (2002)). Again, any references to other industries, such as Big Tobacco, would occur in the context of testimony and argument which is concerned with determining the weight that the jury should afford pieces of scientific evidence. Scott 52 Cal.4th at 490 ("Evidence is not prejudicial, as that term is used in a section 352 context, merely because it undermines the opponent's position or shores up that of the proponent").

Plaintiff is thus not comparing Monsanto to the tobacco industry in discussing pertinent scientific issues such as confounding and undisclosed conflicts of interest (which have also been raised in tobacco litigation), but is contesting Monsanto's defense with reference to established principles of science and the real-world examples from which such principles are drawn. "People v. McCurdy (2014) 59 Cal.4th 1063, 1095 (evidence can only be excluded if it has "little to do with the legal issues raised at trial."). The trier of fact will only be able to logically evaluate the facts if it is provided with relevant real-world examples directed at the underlying scientific issues, which is a far cry from volleying gratuitous comparisons between Monsanto and the tobacco industry. Scott v. C.R. Bard, Inc. (2014) 231 Cal.App.4th 763 (recognizing that the introduction of evidence which may have confused the jury before trial is not prejudicial when the jury is able to place the evidence in context during trial).

CONCLUSION

For the foregoing reasons, the Court should deny Monsanto's Motion in limine No. 14 and permit Plaintiff to discuss the underlying scientific and legal issues at trial with relevant references to the tobacco industry that will assist the trier of fact in grasping the complex facts

of this action. **DATED:** June 7, 2018 Respectfully submitted, By: /s/ Curtis G. Hoke Curtis G. Hoke (SBN 282465) Timothy Litzenburg (appearance pro hac vice) Michael J. Miller (appearance pro hac vice) THE MILLER FIRM, LLC 108 Railroad Ave. Orange, VA 22960 (540) 672-4224 phone (540) 672-3055 fax choke@millerfirmllc.com tlitzenburg@millerfirmllc.com mmiller@millerfirmllc.com Attorneys for Plaintiff