

Supplementary Table 4. NIH Core Reporting *item* and Matched ARRIVE sub-items

NIH <i>item</i>	ARRIVE sub-items	Total # (%) of Studies
<i>replicates</i>	10.5 indicates the experiment was repeated	8 (17%)
	10.6 indicates repeating of biological or technical replicates	27 (57%)
<i>statistics</i>	13.1 at least one outcome measure is associated with at least one statistical test	21 (77%)
	13.2 unit of analysis for at least one test	0 (0%)
	13.3 describes method or test used to assess assumptions for statistical approach(es)	3 (6%)
	13.4 at least one measure of precision for at least one analysis	38 (81%)
<i>randomization</i>	11.1 animals were randomized to groups	22 (47%)
	11.2 random sequence generation described	0 (0%)
<i>blinding</i>	6.5 blinding of personnel	2 (4%)
	6.6 blinding of outcome assessment	27 (57%)
<i>sample-size estimation</i>	10.3 was a sample-size calculation conducted	1 (2%)
	10.4 statistical method for the sample-size calculation reported or any other explanation provided	1 (2%)
<i>inclusion and exclusion criteria</i>	15.3 inclusion/exclusion of animals (for any outcome)	2 (4%)