

The ARRIVE Guidelines Checklist

Animal Research: Reporting In Vivo Experiments

Kiran Shahzadi1, Syed Zeeshan Ahmad1, Syed Shoaib Ahmad2, Najma Arshad1\*

1Department of Zoology, University of the Punjab, Lahore, Pakistan. 2Institute of Molecular Biology and Biotechnology (IMBB), Centre for research in Molecular Medicine (CRIMM), University of the Lahore, Pakistan.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | ITEM | RECOMMENDATION | Section/ Paragraph/lines |
| Title 1 *Lactobacillus reuteri* can reduce *Gardnerella* induced bacterial vaginosis in mice and modulate immune markers | | | Title |
|  | | | Abstract |
| INTRODUCTION | | |  |
|  | | | Paragraphs 1-3  Line #44-67  Paragraph 3  Line # 74-86 |
|  | | | Paragraph 3  Line # 82-86 |
| METHODS | | |  |
|  | | | Declaration  Line #360-364 |
|  | | | Paragraph 3,8  Line # 105-109,141-144  N/A  Table 1,2 |
|  | | | Paragraphs  5-7, 9-12  Line #118-138  Line #146-166 |
|  | | | Paragraph 3,8  Line # 105-109,141-144 |

The ARRIVE guidelines. Originally published in *PLoS Biology*, June 20101

|  |  |  |
| --- | --- | --- |
|  | Paragraph 3  Line # 105-109 | |
|  | Paragraph 3, 8  Line # 105-109,141-144 | |
|  | Table 1, 2 | |
|  | Paragraph 11-17  Line #159-198 | |
|  | Paragraph 19  Line #205-209 | |
| RESULTS |  | |
|  | Methods paragraphs 1-5 Table 1, 2  Line # 89-123 | |
|  | Methods paragraphs  3, 8 Line # 105-109,141-144 | |
|  | Paragraphs 2-8 (Line #217-269)  Tables 4, 5  Figures 1-4 | |
|  | N/A | |
| DISCUSSION |  | |
|  | Throughout  Line #356-357  N/A | |
|  | Paragraph 6  Line # 351-354 | |
|  | | Declaration  Funding |

