

The ARRIVE Guidelines Checklist

Animal Research: Reporting In Vivo Experiments

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|  | ITEM | RECOMMENDATION | Section/Paragraph |
|  | Title. |
|  | Abstract. |
| INTRODUCTION |  |
|  | Introduction/ 1st, 2nd paragraph. Introduction/3rd paragraph. |
|  | Introduction/ 4th paragraph. |
| METHODS |  |
|  | Materials and methods/ Institutional Animal Care and Use Committee (IACUC) Approval |
|  | Materials and methods/Mice experiments |
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|  | Materials and methods/Mice experiments |
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|  | Materials and methods/Mice experiments |
|  | Materials and methods/Statistical analyses |
| RESULTS |  |
|  | Results/ Type E bacteria reduce intestinal colonization by type A strains *in-vivo*. |
|  | Results/ Type E bacteria reduce intestinal colonization by type A strains *in-vivo*. |
|  | Results/ Type E bacteria reduce intestinal colonization by type A strains *in-vivo*. |
|  | Results/ Type E bacteria reduce intestinal colonization by type A strains *in-vivo*. |
| DISCUSSION |  |
|  | Discussion/1st, 2nd, 3rd paragraph. Discussion/4th, 5th paragraph.Discussion/4th paragraph. |
|  | Discussion/ 2nd, 3rd paragraph. |
|  | Acknowledgements |

