

***Paper title is bold and only proper nouns are capitalized**

Example title: **Rescue of O16 Antigen expression in *Escherichia coli* strain MG1655 prevents adsorption of T4 Bacteriophage**

*Firstname1 Lastname1, Firstname2 Lastname2, Firstname3 Lastname3

**Department, Institution, Country*

***ABSTRACT**

Text for abstract is 150 (min) - 250 (max) words in total. One paragraph only.

***INTRODUCTION**

The introduction text should be organized into paragraphs with distinct topics. The introduction should introduce all relevant background information. Previous studies should be cited numerically (1) in the text in the order they appear (2, 3). Acronyms, Latin names, specific strains, and other abbreviations should be defined in full the first time they appear and italicized/punctuated appropriately and consistently.

The introduction should provide general context for the study, and then identify a specific knowledge gap that will be addressed. The specific hypotheses that will be tested to generate new knowledge should be clearly stated.

The first paragraph of each section or subsection should not be indented. Subsequent paragraphs in the same section or subsection, however, should be intended.

Subsection title. Subsections, if applicable, should start with a title (in bold), followed by the subsection text on the same line. The beginning of a new subsections should not be indented.

*METHODS AND MATERIALS

First subsection title. Subsections are organized according to each type of information about methods and materials used in the study. Common subsections include: organisms/strains used in the study, media contents and growth conditions, experimental treatments and replication, etc.

Second subsection title. Additional subsections may include: specific techniques used to collect different types of data, specialized equipment, experimental conditions for replicates, etc.

*RESULTS

First subsection title. One subsection for each major result. Subsection titles should be given as statements based on observations and collected data. The text for each subsection should provide the supporting details, including references to figures where appropriate.

Second subsection title. Results should include minimal interpretation. Connections to external literature and implications of specific findings should be reserved for the discussion.

*DISCUSSION

The discussion text should be organized into paragraphs with distinct topics. The discussion should summarize the key results followed by the authors' interpretations. Any ambiguities due to experimental error or study limitations should be clearly stated.

The key implications of each finding should be discussed in the context of existing literature and the knowledge gap identified in the introduction. Authors should state clearly whether or not hypotheses were supported.

The first paragraph of each section or subsection should not be indented. Subsequent paragraphs in the same section or subsection, however, should be indented.

Subsection title. Subsections, if applicable, should start with a title (in bold), followed by the subsection text on the same line. The beginning of a new subsections should not be indented.

Study limitations. This is an optional subsection where the authors can elaborate on any complications that arose during the study or other limitations that cannot be addressed (due to time, material availability, or other conditions). The implications of these limitations (i.e. for result interpretation) should be clearly stated.

***Conclusion.** This is a mandatory subsection where the authors should succinctly summarize the original objective of the study and the overall conclusions that can be made based on the results of the study. This section should be approximately one paragraph.

Future directions. This is an optional subsection where the authors can discuss additional research (i.e. repeating experiments or new experiments) that could build on this study.

***ACKNOWLEDGEMENTS**

All sources of support that made the study possible should be acknowledged. This includes institutional support (space, resources, supplies), intellectual support (mentorship, experimental design), and writing support (manuscript reviews, revision, editing).

CONTRIBUTIONS

This is an optional section where authors can indicate division of labor and individual contributions to manuscript content. One sentence per author. This section should clearly state if the co-authorship credit should be considered equal for all authors.

*REFERENCES

1. **Authors.** Year. Title. *Journal* **Volume**:Pages.
2. **Sleator RD, Hill C.** 2002. Bacterial osmoadaptation: the role of osmolytes in bacterial stress and virulence. *FEMS Microbiol Rev* 25:49–71.

TABLES

Table 1. Title for Table 1.

Strain	Mutation	Source
MG1655	WT (none)	Obtained from the Microbiology and Immunology Department at the University of British Columbia
JW5312-3	747:: <i>kan</i>	Keio strain collection

*FIGURE CAPTIONS

Figure 1. Title for Figure 1. Text for Figure 1 caption. Captions should be approximately 2 – 5 lines in total length. Excessively long figure captions indicate excessive information that should most likely be moved to the main body of the manuscript text.

Figure 2. Title for Figure 2. Text for Figure 2 caption.