# Mismatch repair protects against γ-rays in C.elegans

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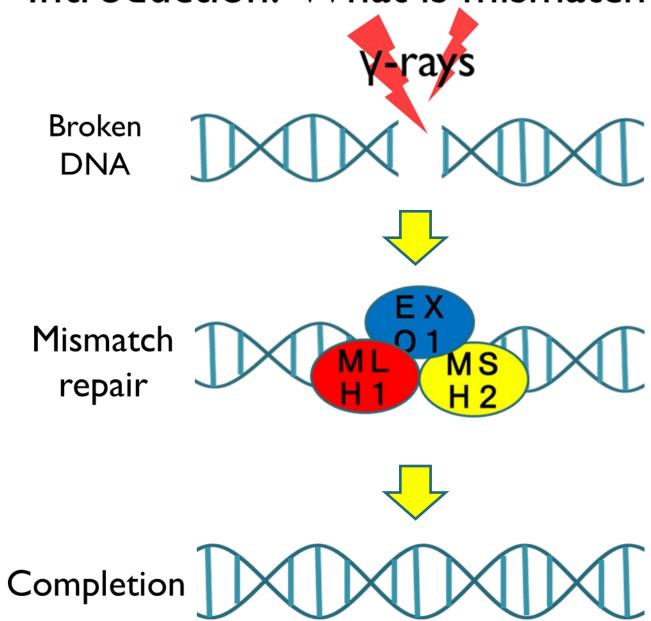
http://www.wel.iwate-u.ac.jp/shingai/worm.html

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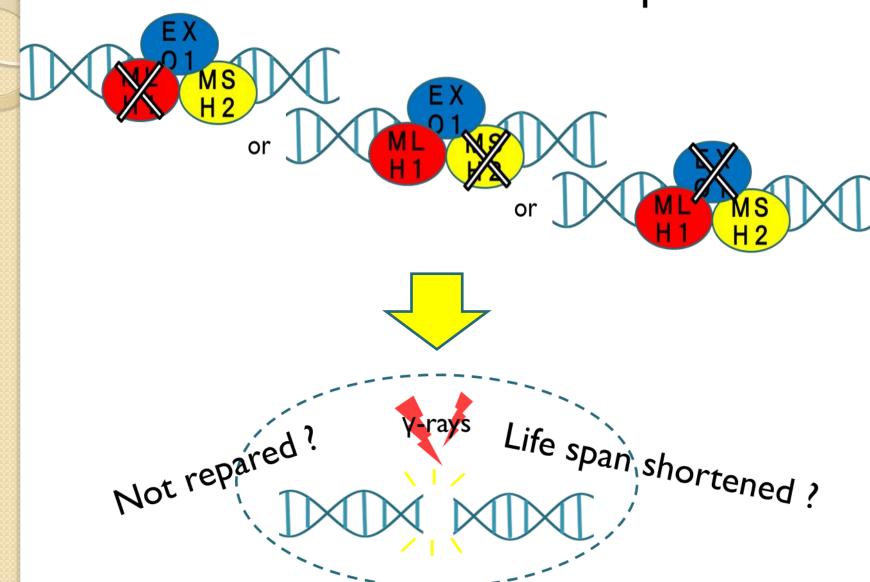
- 1.Introduction
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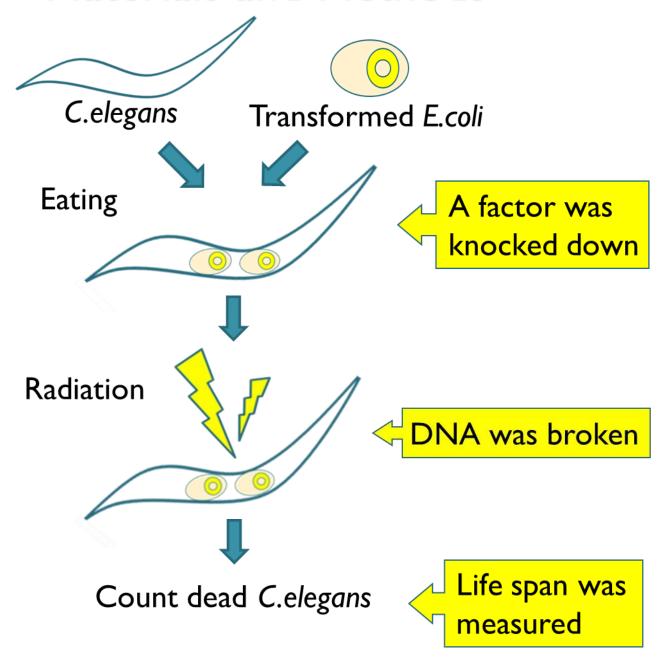
#### Introduction: What is mismatch repair?

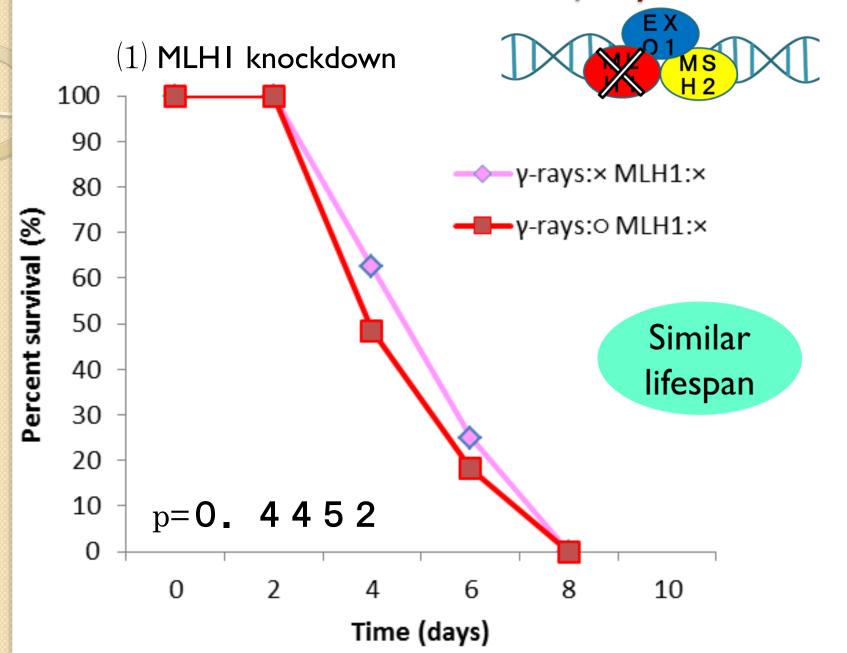


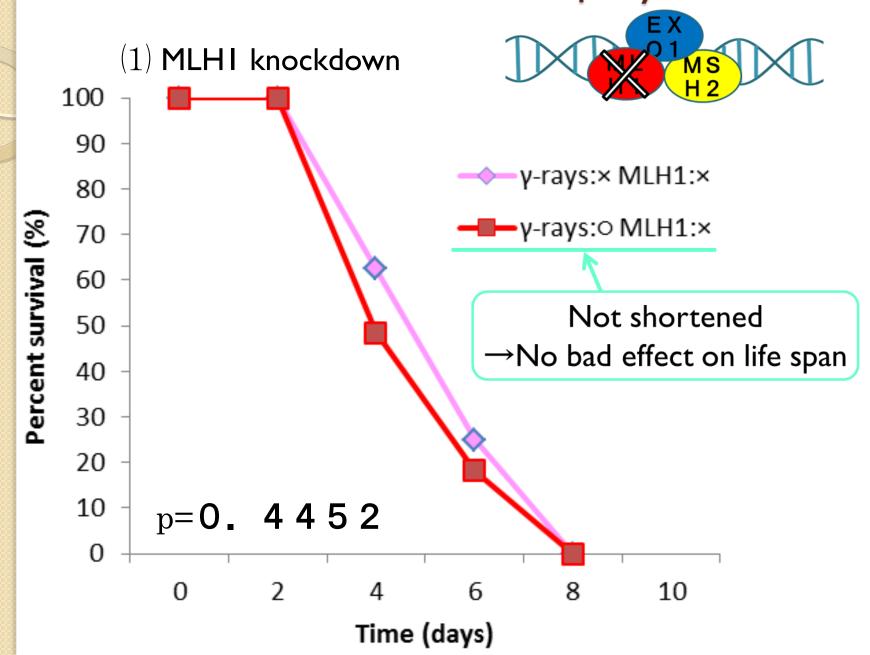
## Introduction: What was examined in this experiment

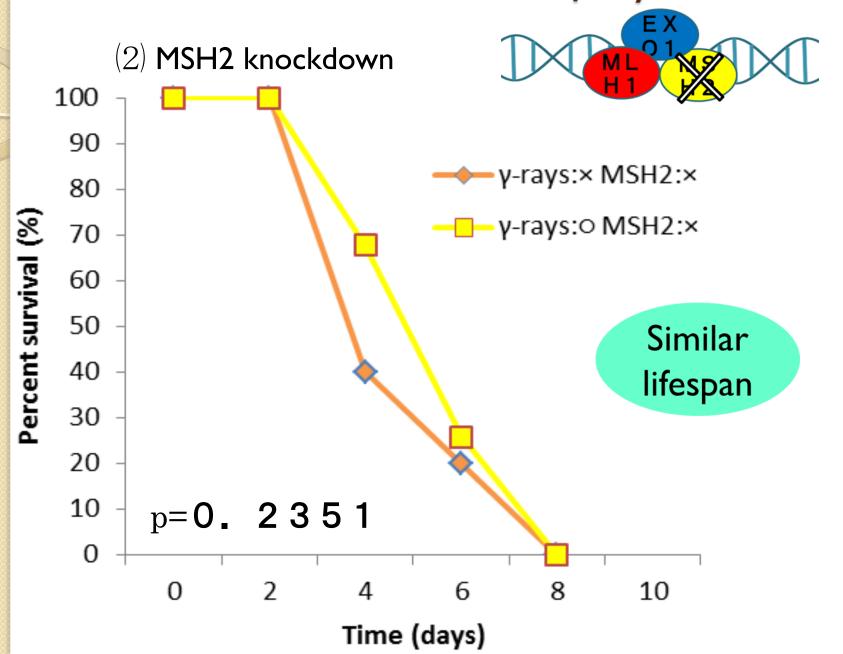


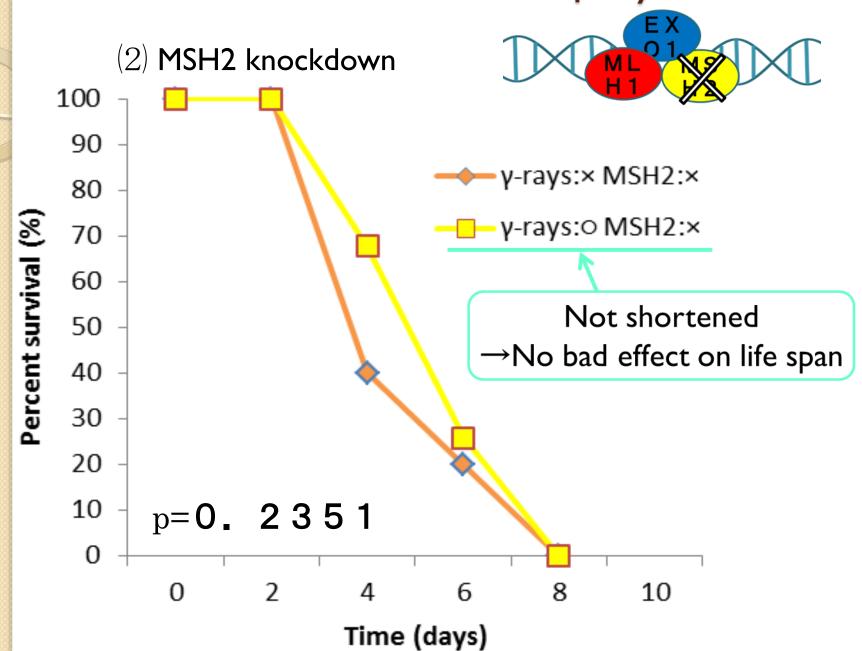
#### Materials and Methods

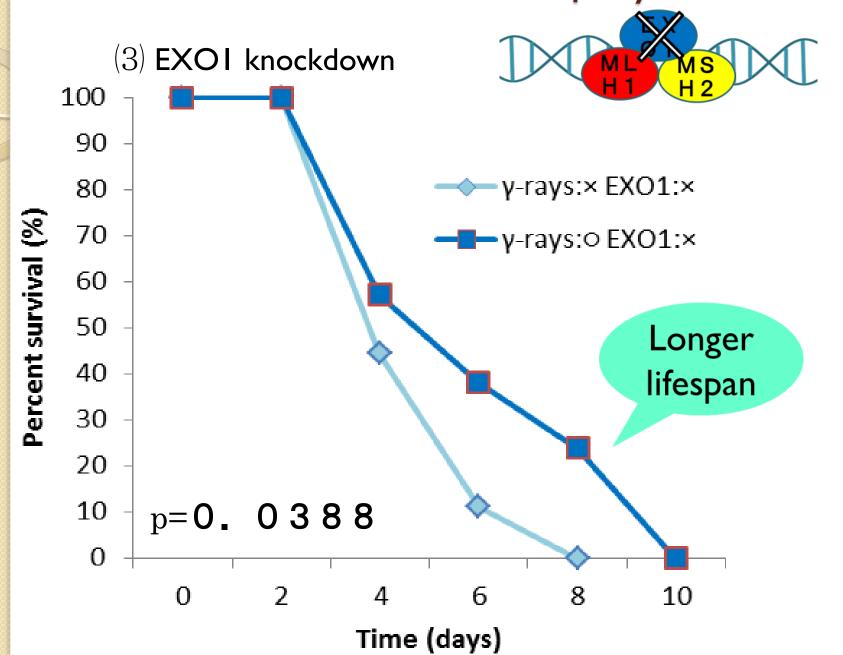


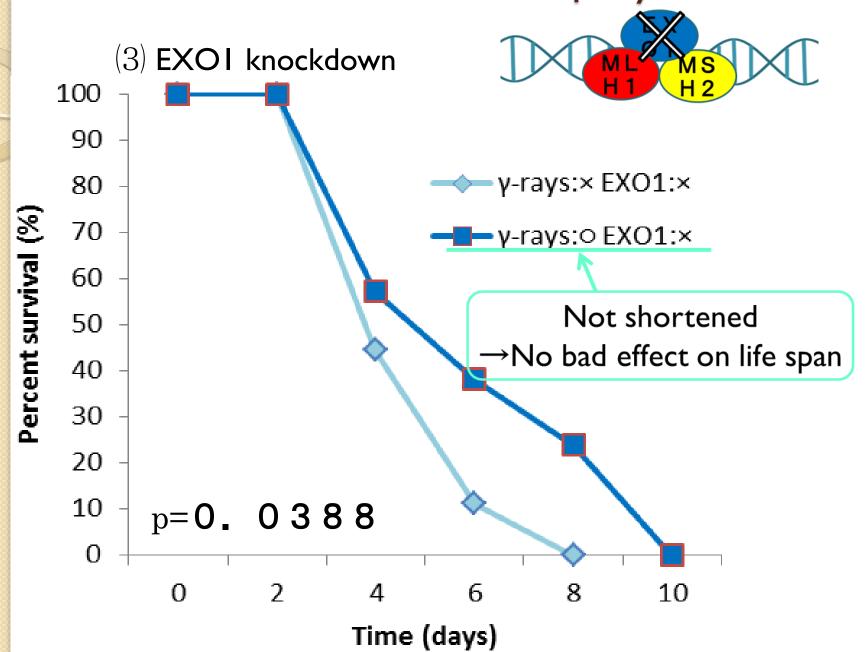












#### Conclusion

Life span was not be shortened by MLHI/MSH2/EXOI-knockdown (DNA was damaged by γ-rays)

Cancer

Backup system

Mismatch repair

protects against γ-rays in C.elegans

7-rays in C.elegans

Resistance

Evolution

Aging

Another

mechanism

