

学位論文（要約）

**Evolutionary analysis of brain function using non-mammalized  
(amphibian *Brn-2/Pou3f2* knock-in) mice**

（哺乳動物 *Brn-2/Pou3f2* の分子進化と脳の機能に関する研究  
-両生類型 *Brn-2* ノックインマウスから脳の進化を探る-）

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東京大学大学院理学系研究科

生物科学専攻

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**DISSERTATION**

**Evolutionary analysis of brain function using non-mammalized  
(amphibian *Brn-2/Pou3f2* knock-in) mice**

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A thesis submitted to The University of Tokyo  
in partial fulfillment of the requirements for the degree of  
Doctor of Science

Dissertation Supervisor: **Professor Shintaroh UEDA**

## **Abstract**

インターネット公表に対する共著者全員の同意が得られておらず、また雑誌社（Oxford journals 社）からの使用承諾が得られていないため、本章については非公開。

「Mammalian-Specific Sequences in *Pou3f2* Contribute to Maternal Behavior」  
Genome Biology and Evolution 雑誌 6 巻 (5 号) 1145-1156 頁

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# 1 Introduction

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## 2 Materials and Methods

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## 3 Results

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## 4 Discussion

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## 5 Conclusion

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## 6 Tables and Figures

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## 7.2 Personal communications

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