

学位論文要約

Automated design and detailed profiling of MMEJ-assisted knock-in using a newly
constructed computational pipeline

(新規に構築したコンピュータパイプラインを利用したMMEJノックインの自動設計及び
詳細プロファイリング)

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Content of the thesis

General introduction

**Chapter I Establishment of a novel computational pipeline for the design of
MMEJ-assisted knock-in**

**Chapter II Systematic evaluation of targeted integration into 40 gene loci for
investigating the nature of MMEJ-assisted knock-in using a newly
constructed analysis tool**

Conclusions

Acknowledgements