

LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN
DEPARTMENT OF PHARMACY



Writing a Thesis - Investigations on LaTeX Templates

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Bachelor's Thesis
in Pharmaceutical Sciences

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I declare that I wrote this thesis on my own using only the listed sources and references.

City, 01. April 2024

Your Name

Abstract

Describing all the **interesting** stuff done and found...

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1 Introduction

Writing is hard sometimes (Hinz and Kunz, 2024).

2 Materials and Methods

2.1 Materials

2.1.1 Chemicals and Kits

All chemicals used were of analytical grade.

Table 1: List of chemicals and kits

Name	Product #	Supplier
Chemical A	K1234	Delta Burlington, US-MA
Kit B® 100	K4321	Companyy Karlsruhe, DE-BW

2.1.2 qPCR Primers

All primers are DNA oligos at 100 µM.

Table 2: List of primer sequences used for qPCR.

Gene	Direction	Sequence 5'→3'
<i>Gene1</i>	fwd	CCT GTA GTC CCA GCT ACT CG
	rev	CTG CTC CGT TTC CGA CCT GG
<i>Gene2</i>	fwd	CAA CCG GGA GAA AAT GAC C
	rev	CAG TTG TAC GTC CAG AGG CAT A

2.2 One Method

Some polymerase chain reaction (PCR)...

Table 3: qPCR protocol

Time [s]	Temperature [°C]	Step
120	50	hold
20	50→95	
120	95	
3	95	PCR (40×)
17	95→58	
5	58	
1	58→60	
25	60	
16	60→95	melt curve
15	95	
16	95→60	
60	60	
117	60→95	
16	95	

2.3 Another Method

3 Results

Stuff happened

4 Discussion

Which means...

5 References

Hinz, A., & Kunz, B. (2024). Writing is hard sometimes. *Journal of hard truths*, 1(1), 1–99.

Abbreviations

PCR polymerase chain reaction

Acknowledgments