

TABLE OF CONTENTS

Chapter 1 Introduction	9-22
Chapter 2 Collembolan Transcriptomes Highlight Molecular Evolution of Hexapods and Provide Clues on the Adaptation to Terrestrial Life.....	23-44
Chapter 3 Gene family evolution reflects adaptation to soil environmental stressors in the genome of the collembolan <i>Orchesella cincta</i>	45-64
Chapter 4 Genomic features associated with living in soil derived from a high-quality reference genome for the model species <i>Folsomia candida</i>	65-86
Chapter 5 General Discussion.....	87-96
Summary	97-98
Samenvatting	99-101
Acknowledgements	102
Curriculum vitae	103