

TABLE OF CONTENTS

Chapter 1	General introduction	9
Chapter 2	<i>CHCHD2</i> : a rare genetic risk factor of Parkinson's disease in the Caucasian population	39
Chapter 3	Establishing the role of rare coding variants in known Parkinson's disease risk loci	49
Chapter 4	Excessive burden of lysosomal storage disorder gene variants in Parkinson's disease	71
Chapter 5	Biological pathways as causal genetic factors for Parkinson's disease	95
Chapter 6	Discovery and systematic functional validation of genes from large-scale whole exome sequencing in Parkinson's disease	127
Chapter 7	Summary and general discussion	193
Addendum	Nederlandse samenvatting	217
	Dankwoord	221
	Publication list	223
	About the author	225