#### Thesis Title

by

#### Author

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## Abstract

Text

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## List of Abbreviations

DMH Dorsomedial hypothalamus

GABA Gamma-aminobutyric acid

eEPSC Evoked excitatory post-synaptic current

PPR Paired pulse ratio

HNMPA Hydroxy-2-naphthalenylmethylphosphonic acid

PPP Picropodophyllotoxin

### Introduction

Text here

#### Inserting Images

Here is an example of an in-text citation: Insulin is a hormone that regulates blood glucose levels, digestive processes, and body weight (De Meyts, 2000).

You can plot figures in R.

You can insert images through knitr. fig.cap can be quite long, and you can also add a label in the form of '\\label\{text\}' When you write a reference to Figure '\\label\{insulin-pathway\}', \textit{ETEXwill print out Figure 2.}

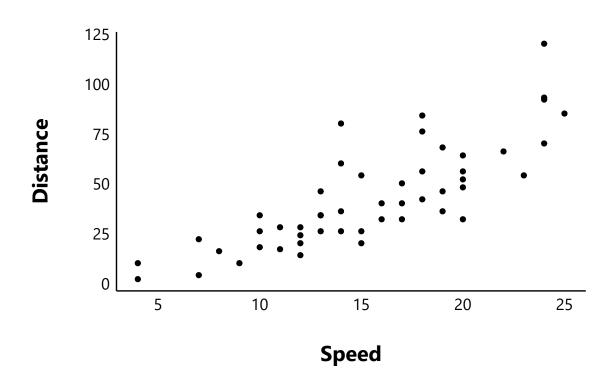


Figure 1: Here is an example of a figure caption

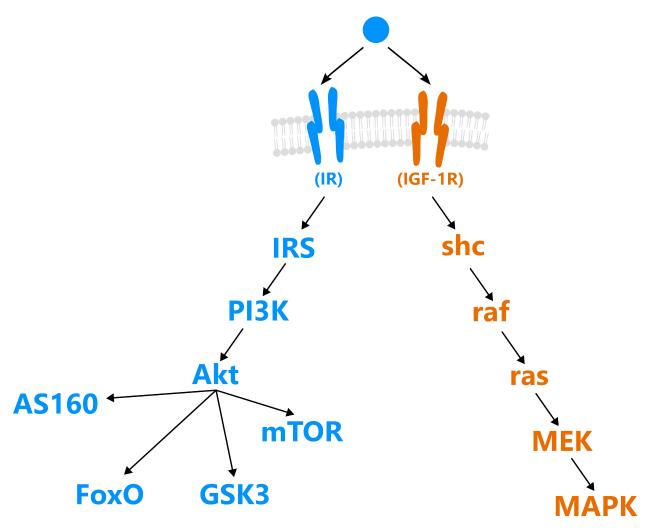


Figure 2: When insulin binds to a cell, it activates a series of molecular pathways involved in energy metabolism and gene expression...[if your figure caption is too long, you should define a short figure caption (fig.scap) which will go into the list of figures]...although it looks like there are two distinct pathways, the downstream components of the P13K and MAPK pathways frequently interact with one another (De Meyts, 2000).

## Methods

## Results

### Discussion

# Acknowledgements

### References

De Meyts, P. (2000). The Insulin Receptor and Its Signal Transduction Network. In K. R. Feingold, B. Anawalt, M. R. Blackman, A. Boyce, G. Chrousos, E. Corpas, W. W. de Herder, K. Dhatariya, K. Dungan, J. Hofland, S. Kalra, G. Kaltsas, N. Kapoor, C. Koch, P. Kopp, M. Korbonits, C. S. Kovacs, W. Kuohung, B. Laferrère, ... D. P. Wilson (Eds.), *Endotext*. MDText.com, Inc.