



Master's thesis

Trondheim, 2012

Master's thesis

Marianne Lode Tønnessen

**NTNU**  
Norwegian University of  
Science and Technology  
Faculty of Natural  
Sciences and Technology  
Department of Biology

Marianne Lode Tønnessen

# Studies of Insulin and Cytokine Regulation of Fatty Acid Desaturases, FOXO3A and FOXO3A Target Genes in THP-1 Monocytes

Trondheim, June 2012