



Master's thesis

Trondheim, 2015

Master's thesis

Solveig Lysfjord Sørensen

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

Solveig Lysfjord Sørensen

# Penetrating the Mucus Barrier

The Effect of Addition of Guluronate Oligomers on the Mobility of Nanoparticles in Porcine Small Intestinal Mucus

Trondheim, May 2015