

Freie Universität Berlin
Fachbereich Veterinär Medizin
Institut für Immunologie

Practical Course: Cloning of Genes of Interest

When: 08.01.18 and 09.01.19, time: tba

Where: Zentrum für Infektionsmedizin, Robert-von-Ostertag-Str. 7-13, 14163 Berlin,
Raum 236

Content: Conduction of essential molecular cloning steps

1. Day:

Introduction of a cDNA-insert into a cloning vector and transformation into E. coli.

2. Day:

Colony-PCR to detect the cDNA-Inserts in the transformed bacteria.

Gel electrophoresis to analyze the PCR amplification and compare the vector with and without digested insert.