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Project: iGEM_Munich2019 Shared Project

Authors: Johanna Wallner

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VLP harvesting

The 96 well plate was harvested 48 h after transfection.

CLB (Cell lysis buffer: 0.5 % Triton X-100 in PBS) and VLP (VLP lysis buffer: 1 % Triton X-100 in PBS) were prepared.

The experiment was evaluated using Promega's HiBiT Extracellular Detection System following the standard protocol.

 VLPs / Exosomes harvesting & HiBiT assay from 96-well plates

Cloning of V8

Colony PCR

Colony PCR was done for Plasmid V8 according to colony PCR Protocol and using primers 11 and 12.

The gel was viewed under UV light and colonies 6,7,11 were determined as positive.

 Colony PCR

Mini Prep preparation

Three 5 ml LB + ampicillin (100 µg/ml) bacterial overnight cultures were inoculated with the positive colonies.

Cryostocks of V1, V4, and V5

Three 5 ml LB + ampicillin (100 µg/ml) bacterial overnight cultures were inoculated with the transformed *E. coli*.