

06. (June) 2019

Project: iGEM_Munich2019 Shared Project

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TUESDAY, 4/6/2019

Cell transfection:

The 96-well plate seeded 24 h ago was transformed according to the Lipofectamine 3000 transfection protocol.

A Gag-HiBit : Gag-HiBit-MCP titration was carried out since Christopher mentioned that the Gag-HiBit-MCP construct is not able to form VLPs very efficiently due to the big MCP protein being C-terminally fused to Gag.

Time: 11:00 h.

 Lipofectamine 3000 transfection

96 Well plate for transfection

	1	2	3	4	5	6	7	8	9	10	11	12
A												
B		V5	V5	4:1	4:1	2:1	2:1	1:1	1:1	V4	V4	
C												
D												
E												
F												
G												
H												

Notes :

- All wells contain a total of 100 ng plasmid DNA. In the wells with a mixture of V5 and V4, the corresponding V5:V4 is indicated. The "4:1 wells" contain therefore 80 ng V5 and 20 ng V4.
- Cell confluency was at around only ~50% at the time of transfection.
- Wells B5, B6, and B9 contained visually slightly fewer cells than the others.