

07. (July) 2019

Project: iGEM_Munich2019 Shared Project

Authors: Johanna Wallner

WEDNESDAY, 3/7/2019

- Plasmid dilution :

Plasmid dilutions			
	Plasmid	Concentration in ng/μL	A260/A280
1	V4	101	1.89
2	V5	101	1.90
3	V8	101	1.88
4	V9	102	1.85
5	V10	101	1.90
6	V11	101	1.86
7	V14	100	1.80
8	V15	101	1.81
9	V30	100	1.82

-> All are between 1.7 and 2.0 (quality for transfection approved)

VLP harvesting :

- VLPs and cells were harvested and lysed according to the VLP harvesting protocol
- the Hibit assay was prepared, but not measured (harvest scheme see day before)
 - samples : 24h VLPs a-c (Supernatant)
 - LC (lysed cells) a-c

overnight cultures for Maxiprep :

- V29,V30,V15 #6 -> all in 150mL LB-Amp-Medium over night

Bacterial cultures :

- V11#4 -> for cryostock
- V15#2,3,6 -> for miniprep and sequencing
- V17#4,8,9 -> for miniprep and sequencing
- > all in 5ml LB + Amp

Mini Prep :

- V15#2,3,6
- V17#4,8,9
- all according to standard protocol
- Nanodrop results :

Mini Prep results		
	A	B
1	V15#2	463.2ng/μL
2	V15#3	374.9ng/μL
3	V15#6	379.7ng/μL
4	V17#4	459.8ng/μL
5	V17#8	429.4ng/μL
6	V17#9	483.7ng/μL

