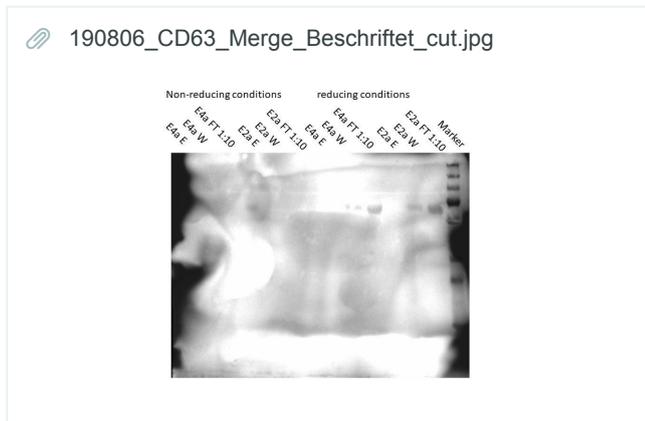


08. (August) 2019

Project: iGEM_Munich2019 Shared Project

Authors: Theresa Keil

TUESDAY, 6/8/2019



unspecific binding of secondary ab

Lysis of VLP samples with 1% Triton in 1x TBS

- VLP elution of 2, 4, 5 in 250 µl
- S 1,4,7, in 500 µl
- Z 1,4,7 in 900 µl
- used 1 volume of 1 % Triton in 1x PBS
- Heat shock 10 min at 60 °C

DNase Treatment of cell samples

- Z1, 4, 7 spitted sample -> to much volume for eppis
- used 540 µl DNase buffer + 60 µl DNase I
- used 100 µl per sample
- uncubated for 1 h at 37 °C, 200 rpm

Triton RNA extraction

- used 400 µl trizol per sample
- 100 µl chloroform
- 250 µl Isopropanol

Nanodrop Measurement (eluted in 50 µl water and pooled corresponding samples)

Table3				
	A	B	C	D
1	sample	concentration ng/μl	260/230	260/280
2	VLP elution 2	162	0.36	1.61
3	4	116.8	0.38	1.52
4	5	93.6	0.39	1.52
5	S1	77.8	0.34	1.51
6	4	166.9	0.5	1.56
7	7	254.1	0.58	1.66
8	Z1	201.5	0.54	1.67
9	4	433.7	0.86	1.86
10	7	269.8	0.7	1.65