

08. (August) 2019

Project: iGEM_Munich2019 Shared Project

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WEDNESDAY, 7/8/2019

reverse transcription

of samples from 06.08.19 vlps and fomr 05.08.19 exosomes

protocol form promega used 25 mM MgCl₂ for reaction mix

for each sample there is a no RT control where the reverse transcriptase is missing in the reaction mix

- used 200 ng RNA for Exo samples cells
- used 1000 ng RNA for Exo samples SN
- used 300 ng RNA for all VLP samples

2 % agarose gel cell samples exosome 05.08 and VLPs 06.08 to check for RNA degradation

used 6 µl each (5 µl sample + 1 µl loading dye)

RNA samples stored at -80 °C

cDNA stored at -20 °C