

05. (May) 2019

Project: iGEM_Munich2019 Shared Project

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FRIDAY, 24/5/2019

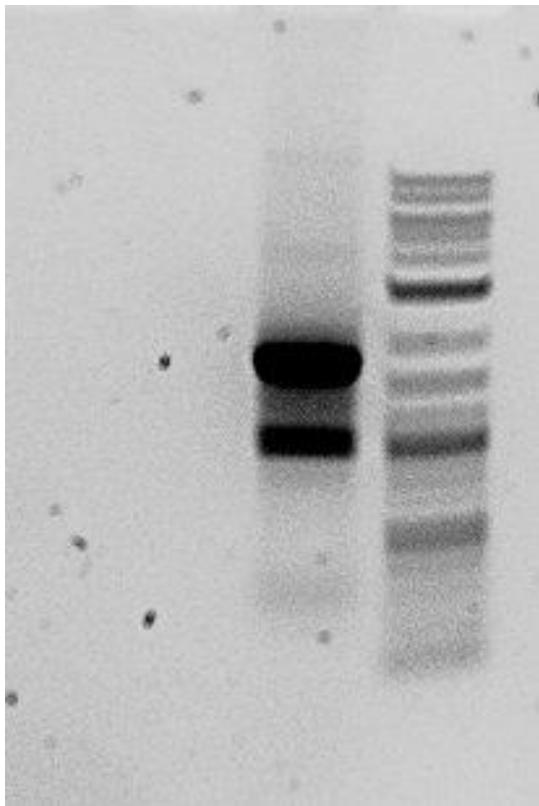
RNA purification from cells with RNeasy Mini Kit and RNeasy Mini Plus Kit from Quiagen

- cells (well 11 and 12 from exosome transfection from 14.05.19) were washed with DPBS 1 ml and trypsinised with 0.5 ml Trypsin
- reaction stop with 0.5 ml DMEM + FBS
- Centrifugation 500 x g, 5 min, RT
- Counted: dyed 10 μ l with 10 μ l TrypanBlue
- 11: 3.7×10^5 cells, 12: 2.06×10^5 cells

Proceeded according to protocols of manufacturer (1 volume = 350 μ l)

Gel electrophoresis: 1 % Agarose + Syber Dye (1:10,000)

 RNA_24.05.19.jpg



Larger Band = 28S RNA, Smaller Band 18S RNA (sample RNeasy Mini Kit)