

# June and July 2019

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**Project:** iGEM\_Munich2019 Shared Project

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IVT of fluc-MS2 and Jeff's fluorophore

- linearization with restriction enzyme digest according to standard protocol (NEB)
- PCR cleanup according to standard protocol (NEB)
- IVT according to standard protocol
- Preparative Urea-PAGE according to standard protocol
- gel extraction with ZR *small-RNA*™ PAGE Recovery Kit (*yes it works for normal mRNA aswell*) according to protocol
- Determination of concentration via nanodrop
- Aliquotation at Helmholtz