

# 05. (May) 2019

**Project:** iGEM\_Munich2019 Shared Project

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**SDS-PAGE** -> check for exosomes form the precipitaiton

All 24 samples were analysed with and SDS-PAGE (Protocole SDS-PAGE and Coomassie staining)

Samples behaved strange during the run, thus the running time was expanded for another 30 min

NOTE: could be because of Protamine or PEG -> check the next time

## Scheme SDS-PAGE for PEG 8000 and PEG 35000

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	markter		Booster	PBS	462	465	2+5	B+		Booster	PBS	462	465	2+5	B+
2			with Protamine							without Protamine					

**Coomassie Staining** (Protocols SDS-PAGE and Coomassie Staining)

Staining for 20 min, Destaining for 4 h -> no bands could be seen -> decided to do silver staining

Incubated gel in fixative solution (protocol silver staining) over night at 4°C