DNA Gel

Name: Date:

Continue from Experiment
(Date)

(Name)

Project Name:

Procedure

- **Use 1x TAE buffer**
- **For 100ml add between 1g and 2g Agarose**
- **Boil it in the microwave shortly**
- **Add 1microliter SERVA G Stain and pour the solution into the gelbox**
- **Use 1X Loading Dye(fridge): e.g. 1microliter Dye and 9 microliter DNA**
- **Add a ladder and run the gel at 300W and 0.08A for about half an hour.**
- **Place the gel into the documentation Station, take a picture, save it on USB, transfer it to the computer. Save it into the Snapserver under iGEM / Gelbilder**
- **Either copy and paste the Gel image into this form or print both and paste it then.**
- **Mark the sizes of the bands on the picture.**

Documentation:

Why are you doing this experiment? Name the parts which you run on the gel.

Paste the picture here. Describe the used ladder and sizes of the bands.

Describe your results and mistakes.

How did you label your samples and where are they stored?