## **DNA Gel**

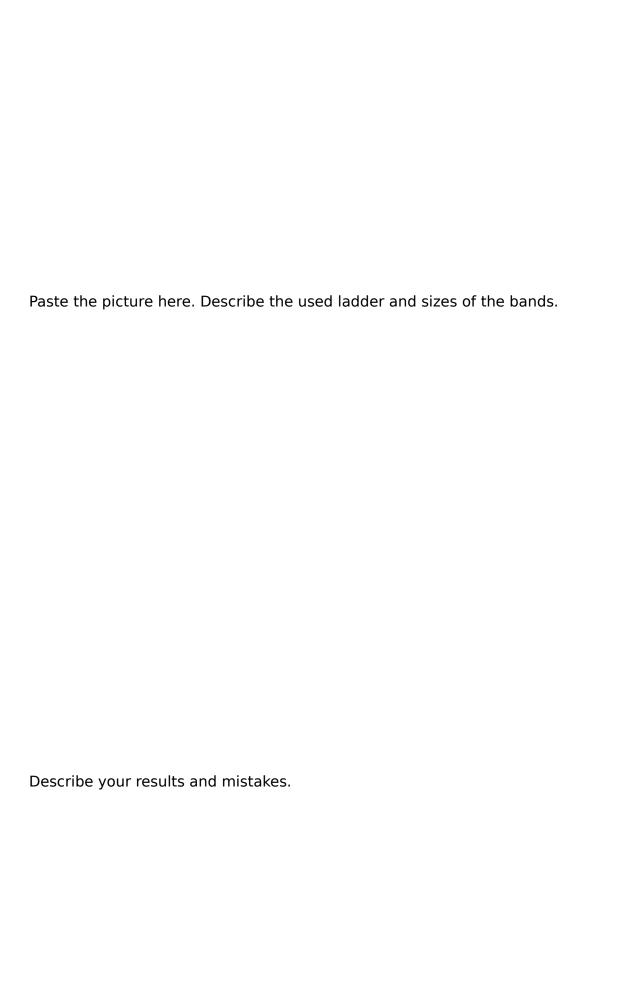
Name:	Date:
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Project Name:	

## **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.



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