

Gel extraction

1. put gel on UV-table/ -chamber
2. cut desired bands using a scalpel and transfer the DNA in a 1.5 ml tube
3. extract DNA using gelextraction-kit (follow manufacturer's instructions)
4. measure DNA concentration using nanodrop

- **working with UV-light requires wearing a UV-helmet**
- **put on Nitril-gloves while working with EtBr or Gelred**
- **only work with EtBr/Gelred in marked places**

Gel extraction

- experiment date: _____ ; time: _____
- name of investigator: _____
- name of DNA-fragment /-backbone: _____

Gel measurement:

Sample	Weight in kDa	Volume	Concentration