Gel purification (using small yellow columns)

* Use this protocol for smaller DNA fragments, no more than 1kb
* Excise DNA of interest in gel with clean scalpel, and transfer gel slice to 15 mL falcon
* Determine mass of gel slice
* For every 100mg of gel slice, add 400uL of NEB monarch gel dissolving buffer
* Vortex for a few seconds, and incubate 10-20 minutes at 50C until gel has dissolved
* Transfer volume to yellow spin column in collection tube and centrifuge for 1 minute at max speed
  + You can use more than 1 spin column if the volume is too great to fit in just one
* Remove spin column, discard flow through, and put spin column back into collection tube
* Wash twice with 700uL of 80% ethanol
* Dry spin column by centrifuge at max speed for 3 minutes
* Transfer spin column to fresh 1.5mL Eppendorf tube, add 25uL of dw for elution
* Centrifuge for 2 minutes at max speed
* Repeat elution step with same volume now containing DNA
* Measure concentration on nanodrop