Column Purification of DNA using EZNA & Qiagen Kits

To be used for buffer exchanges on clean PCR products and digested inserts (with cleaved ends ≤50 bp). Do not use for digested backbone!

1. Add 5 volumes of Binding Buffer XP2 (EZNA) to 1 volume of PCR sample and mix. For example, add 250 μL to 50 μL of PCR sample.
2. Add this mixture, 700uL at a time, to the pink QIAquick column and centrifuge at 13,000 rpm for 1 min. Discard flow through and repeat until all of your sample has passed through the column.
3. Follow steps 6-11 of Qiagen Gel Extraction Protocol (enclosed within kit).
4. To elute DNA, add 30 μL of preheated Buffer EB to the center of the QIAquick membrane, let stand 2-5 mins, and centrifuge the column for 1 min.

   IMPORTANT: Ensure that the elution buffer is dispensed directly onto the QIAquick membrane for complete elution of bound DNA, and do not touch pipet tip to membrane!