DNA precipitation protocol

1. The solution(counted as 1 volume), one-tenth volume of 3M sodium acetate(pH5.2)(NaOAc) , and three volumes of dehydrated ethanol were added. In our experiment, the washing and elution products are 350ul, hence, 35ul 3M NaOAc and 1000ul 100% ethanol were added.
2. Vortex to mix the solution evenly, then kept at -80℃ for 1 hr.
3. Centrifuge at 13,000 rpm, 20min, 4℃.
   Note that:centrifuge with the unite position with the cap ear on the outer side
4. Dispense the supernatant and let air dry.
   Small tips:Draw with the 1100ul tip placed on the opposite side of cap ear, then spin down again and draw out with the 200ul tip placed on the opposite side of cap ear, then spin down once more and draw out with the 20ul tip placed on the opposite side of cap ear.
5. Dissolved in 12ul diethyl pyrocarbonatewater(DEPC water).
6. Vortex the solution, spin down, then heat at 56℃ for 5 mins.
7. Repeat step 6 for two more times.
8. Keep the prescript DNA at -20℃ or act as the template for PCR.