**Genotyping regular protocol**

1. Cut the tail about 0.5cm and put it in 500ul Buffer with Pronase K (10mg/ml) 2.5ul (final 50ug/ml)
2. Centrifuge 1400rpm 10min RT and remove supernatant
3. Add dH2O 100ul and add 100ul Phenol chrorohorme mixture , tap gently
4. Centrifuge, and take only supernatant (water part) carefully. Particularly, DNA will be concentrated between water and oil. So, take it as much as possible.
5. Add Cold isopropanol 500ul and invert until it will be transparent (You should see the white pellet). Add Etachin-mate if necessary.
6. Centrifuge 15000rpm 15min. 4 degree
7. Remove supernatant and add 70% EtOH 500ul
8. Centrifuge 15000rpm 10min. 4 degree
9. Remove EtOH, dry up
10. Add 100ul TE buffer or dH2O

**Genotyping easy protocol**

1. Cut the tail about 0.5cm and put it in PCR tube
2. Add 300ul 50mM NaOH (0.25ml 10N NaOH + 50ml H20)\_
3. Incubate at 95 degree for 1.5hrs
4. Add 30ul 1M Tris-HCl pH 8.0 to Neutralize pH
5. Vortex and Keep it at -20degree

If genotype did not work, purify genome by regular protocol (continue from No. 3)