Flow chart of production of knockout rabbits

1. Select gene and provide sequence information
2. Construct design and in-house validation
3. In vitro embryo validation
   - Fail
   - Pass (CP-1)
4. Microinjection to pronuclear stage embryos
   - Embryo donors
5. Embryo transfer to synchronized recipients
6. Genotyping on newborns
   - All negative (CP-3)
   - Positive
7. KO rabbits
8. 2-3 months/cycle
   - 2-3 months/cycle