



IVF or ICSI

Zygote

Long-term follow-up

Embryonic stem cell approach

Blastocysts

Outgrowth

ESCs

Co-transfection

Homology Directed Repair

Genetic Analysis

Nuclear Transfer

Genetically repaired ESCs

NT embryos

1 or 2 blastocysts

Zygote approach

Zygotes

Microinjection

Homology Directed Repair

Preimplantation Genetic Diagnosis

Genetically repaired embryos

1 or 2 blastocysts

CVS etc.

NIPT

ET