



Figure 4. Serial Nuclear Transfers and Grafts in *Xenopus*

For standard first transfers, a single somatic cell nucleus is transplanted to an enucleated egg, which is grown directly to a larva. For serial nuclear transfers, a first-transfer embryo at an early stage is used to provide donor nuclei for a further set of nuclear transfers to eggs. These serial nuclear transfer embryos are grown to the tadpole stage. Last, a first-transfer embryo that is partly defective is used to provide a piece of tissue for grafting to a host embryo reared from a fertilized egg. The graft contributes to part of the resulting tadpole.