



Figure 8. Experimental Design to Test Epigenetic Memory of Cell-type-specific Gene Expression

Donor nuclei are taken from stage-21 endoderm or stage-26 neurectoderm cells. The resulting nuclear transfer embryos usually form partial blastulae, the normally cleaved parts of which are divided into the future neurectodermal or endodermal regions, and analyzed for gene expression. See Table 4. (Reprinted, with permission, from Ng and Gurdon 2005.)