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Genetic manipulation of animals [Abstract only]

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The successful application of embryo transplantation to animal breeding provides new opportunities for the manipulation of eggs and embryos of domestic species. Identical twins and quadruplets have been produced by micromanipulation of embryonic cells, and possibilities for further clonal reproduction through chimaerism or by nuclear transfer are being investigated. Genetic manipulation by direct transfer of foreign genes into the embryonic genome is another technology for the 1990s.

Note. The abstract only is given here because Dr Polge's paper did not become available after the meeting.