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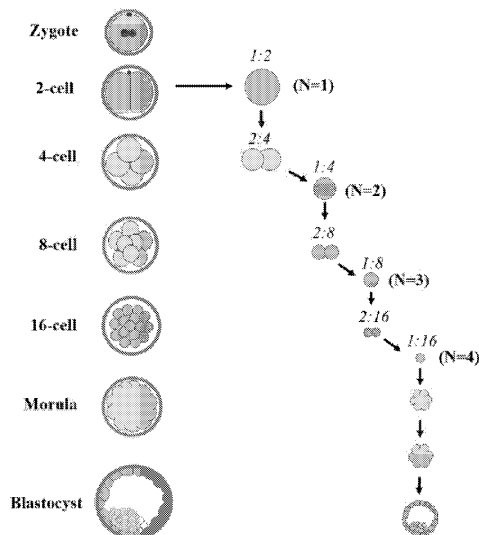


Figure 1

(57) Abstract: The present disclosure relates generally to methods of producing multiple embryos from one or more donor embryos by serial multiplication, for example, by performing 3 or more rounds of multiplication, as well as the use of such methods in animal breeding. The present disclosure also relates to methods of producing multiple monozygotic embryos from a donor embryo which comprises embryonic cells which are developmentally equivalent to embryonic cells from a 16-cell embryo or a pre-compacted morula.

WO 2022/020907 A1