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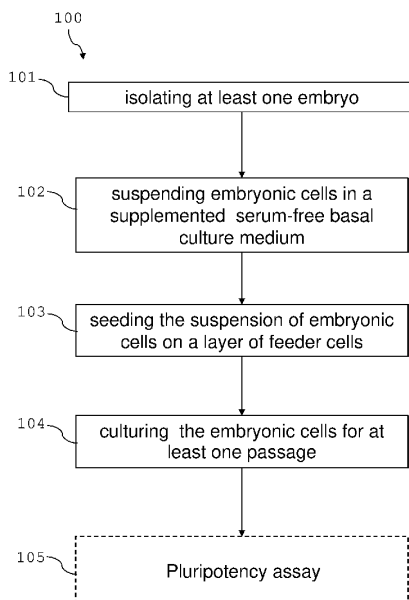


FIGURE 1

(57) Abstract: The invention relates to a process for isolating embryonic stem cells (100) from at least one avian embryonic cells comprising: isolating at least one embryo (101) at a developmental stage around oviposition; suspending embryonic cells (102) obtained by dissociating embryo(s) of step a) in an animal serum free basal culture medium supplemented with a combination of growth factors, at least one inhibitor and a substitute to animal serum; seeding the suspension of embryonic cells (103) on a layer of feeder cells; culturing (104) the embryonic cells for at least one passage.

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