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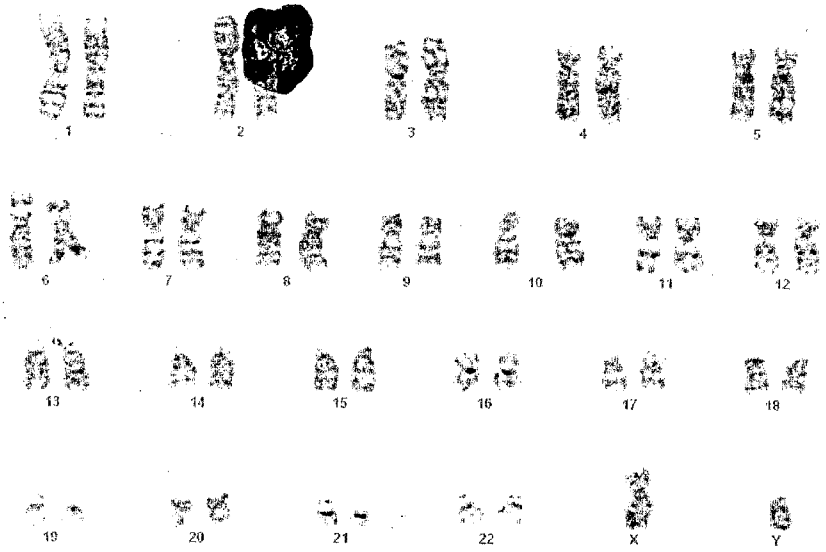
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(54) Title: UMBILICAL CORD MESENCHYMAL STEM CELL EXOSOMES

FIGURE 1



(57) Abstract: We describe a method of cell culture of an umbilical mesenchymal stem cell (MSC). The method comprises the steps of providing an umbilical mesenchymal stem cell (MSC) and culturing the umbilical mesenchymal stem cell in a cell culture medium under hypoxic conditions. The umbilical mesenchymal stem cell may be transformed with an oncogene such as c-myc. Conditioned media and exosomes obtained from the umbilical mesenchymal stem cell may be used for therapy.

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