

**ISOLATION, SELECTION AND PROPAGATION OF ANIMAL STEM CELLS;
GENETICALLY MODIFIED ANIMALS AND ANIMAL CELLS, AND
CONSTRUCTS FOR THEIR PRODUCTION.**

Abstract

Animal stem cells are obtained and maintained by culturing cells containing, in the genome, a selectable marker; differential expression of the selectable marker enables preferential survival and/or division of the desired stem cells compared to non-stem cells. The selectable marker can be an antibiotic resistance gene.

Figure 1