

METHOD FOR PRODUCING HIGH-QUALITY iPS CELLS

ABSTRACT

An object of the present invention is to provide an agent for improving quality of an iPS cell, a method for producing an iPS cell, an iPS cell produced by such a method for production, and a composition for producing an iPS cell. The method for producing an iPS cell according to the present invention comprises the step of introducing (a) a nuclear reprogramming substance and (b) an Hlfoo gene or a gene product thereof into a somatic cell. High-quality iPS cells can be produced in greater quantity by introducing not only a nuclear reprogramming substance but also an Hlfoo gene or a gene product thereof into a somatic cell.

[No suitable figure]