

METHOD FOR CELL REJUVENATION USING *ROSA ROXBURGHII* FRUIT EXTRACTS

ABSTRACT

The present invention provides a method for cell rejuvenation, including contacting cells with a composition containing a *Rosa roxburghii* fruit extract obtained by extraction of a *Rosa roxburghii* fruit using water, alcohol, or mixtures of water and alcohol as solvents. Said extract improves DNA repair, reduces cell damage caused by oxidative stress or inflammation, maintains the normal functions of genes, proteins, and mitochondria, facilitates telomerase reaction and reduces telomere damage by chemicals or UV radiation, thereby improving cell rejuvenation.

FIG. 1