ABSTRACT

METHOD OF IMPROVING DIFFERENTIATION OF CHONDROGENIC PROGENITOR CELLS

We disclose a method of promoting cartilage, bone or ligament repair or inducing repair or regeneration of chondral tissue, the method comprising enhancing the expression or activity of ZNF145 or a fragment, homologue, variant or derivative thereof in an chondrogenic progenitor cell, for example a mesenchymal stem cell. We also provide for a chondrogenic progenitor cell, for example a mesenchymal stem cell (MSC) engineered to increase expression or activity of ZNF145 or a fragment, homologue, variant or derivative thereof.

Figure 1