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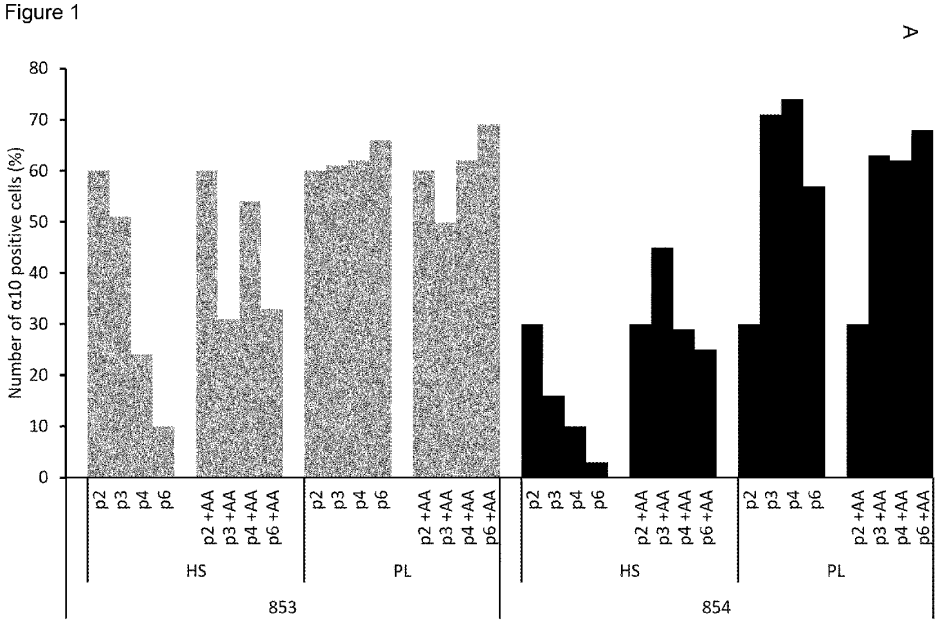
(54) Title: QUALITY ASSURANCE OF CHONDROCYTES

Figure 1



(57) Abstract: The present invention relates to methods that are based on expression of integrin alpha10 and integrin alpha11 on chondrocytes, used for determining purity, quality, degree of chondrocytic identity, chondrocytic potency, and/or degree of chondrocytic phenotype of a composition comprising chondrocytes, as well as for isolating and enriching a population of high quality chondrocytes and controlling culturing and expanding of high quality chondrocytes. The present invention relates also to composition comprising chondrocytes.

[Continued on next page]

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