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(54) Title: COMPOSITION FOR PROMOTING HAIR GROWTH

(57) Abstract: It refers to a composition for promoting hair growth, which comprises isolated and expanded MSCs, preferably adipose derived stem cells, ATP and a pharmaceutically acceptable vehicle. It further refers to a kit of parts comprising individual vials with MDCs and ATP. It refers also to said composition or said kit for use in androgenic alopecia. It further refers to cosmetic or non-therapeutic use of said composition or said kit for promoting hair growth. It further refers to isolated and expanded MSCs, preferably adipose derived stem cells, for use in promoting hair growth and for the prevention and/or treatment of androgenic alopecia.